

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128580.D
 Acq On : 29 May 2022 19:31
 Operator : CG\JU
 Sample : N2951-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MS

Quant Time: May 30 00:52:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 05/31/2022
 Supervised By :Jagrut
 Upadhyay
 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	103002	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	341767	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	167417	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	314304	20.000	ng	0.00
76) Chrysene-d12	14.010	240	270554	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	205696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	558532	89.819	ng	0.00
7) Phenol-d6	6.469	99	666337	84.042	ng	0.00
23) Nitrobenzene-d5	7.404	82	459275	77.523	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	170130	106.763	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	797167	77.359	ng	0.00
79) Terphenyl-d14	12.951	244	957342	68.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	123815	44.654	ng	95
3) Pyridine	3.393	79	305622	42.573	ng	94
4) n-Nitrosodimethylamine	3.346	42	208325	55.379	ng	87
6) Aniline	6.539	93	265353m	28.680	ng	
8) 2-Chlorophenol	6.622	128	304762	47.265	ng	96
9) Benzaldehyde	6.392	77	209025	75.308	ng	96
10) Phenol	6.481	94	347765m	44.264	ng	
11) bis(2-Chloroethyl)ether	6.575	93	310046	48.207	ng	99
12) 1,3-Dichlorobenzene	6.781	146	364987	49.822	ng	99
13) 1,4-Dichlorobenzene	6.857	146	367561	49.604	ng	99
14) 1,2-Dichlorobenzene	7.010	146	343107	50.310	ng	99
15) Benzyl Alcohol	6.981	79	278330	46.027	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	508773	44.697	ng	98
17) 2-Methylphenol	7.092	107	229305	41.784	ng	96
18) Hexachloroethane	7.351	117	124487	47.627	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	216745	44.585	ng	97
20) 3+4-Methylphenols	7.245	107	279005	42.083	ng	# 75
22) Acetophenone	7.251	105	418809	53.145	ng	# 94
24) Nitrobenzene	7.422	77	328634	56.110	ng	99
25) Isophorone	7.663	82	569640	52.122	ng	99
26) 2-Nitrophenol	7.739	139	143401	58.580	ng	98
27) 2,4-Dimethylphenol	7.775	122	261622m	53.769	ng	
28) bis(2-Chloroethoxy)met...	7.875	93	338546	47.730	ng	99
29) 2,4-Dichlorophenol	7.981	162	229647	45.605	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	269710	49.448	ng	99
31) Naphthalene	8.145	128	824613	49.297	ng	100
32) Benzoic acid	7.881	122	162047	47.113	ng	97
33) 4-Chloroaniline	8.198	127	144028	21.625	ng	99
34) Hexachlorobutadiene	8.263	225	181507	52.705	ng	98
35) Caprolactam	8.557	113	65561m	42.222	ng	
36) 4-Chloro-3-methylphenol	8.675	107	233487	45.136	ng	99
37) 2-Methylnaphthalene	8.833	142	499173	47.278	ng	98
38) 1-Methylnaphthalene	8.933	142	466437	45.422	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	251671	54.743	ng	99
41) Hexachlorocyclopentadiene	8.986	237	139243	53.881	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	162275	47.866	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.151	196	166294	47.605	ng	#	94
46) 1,1'-Biphenyl	9.298	154	611064	51.981	ng		99
47) 2-Chloronaphthalene	9.328	162	466185	50.517	ng		97
48) 2-Nitroaniline	9.422	65	160409	62.510	ng		98
49) Acenaphthylene	9.739	152	730156	51.504	ng		99
50) Dimethylphthalate	9.604	163	560507	51.613	ng		100
51) 2,6-Dinitrotoluene	9.663	165	114045	57.301	ng		95
52) Acenaphthene	9.916	154	447019	51.107	ng		99
53) 3-Nitroaniline	9.828	138	93328	40.604	ng		98
54) 2,4-Dinitrophenol	9.933	184	53670	55.453	ng		88
55) Dibenzofuran	10.086	168	635711	48.986	ng		97
56) 4-Nitrophenol	9.992	139	198738	106.554	ng		86
57) 2,4-Dinitrotoluene	10.063	165	151036	63.431	ng		98
58) Fluorene	10.427	166	478849	51.254	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	139793	49.383	ng		98
60) Diethylphthalate	10.304	149	544204	51.587	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	246921	52.092	ng		94
62) 4-Nitroaniline	10.445	138	111016	50.447	ng		91
63) Azobenzene	10.580	77	516992	48.138	ng		98
65) 4,6-Dinitro-2-methylph...	10.469	198	38533	28.990	ng		95
66) n-Nitrosodiphenylamine	10.539	169	446733	47.474	ng		99
67) 4-Bromophenyl-phenylether	10.910	248	152501	46.962	ng		93
68) Hexachlorobenzene	10.975	284	175181	48.851	ng		94
69) Atrazine	11.069	200	151686	51.939	ng		97
70) Pentachlorophenol	11.169	266	216162	98.917	ng		100
71) Phenanthrene	11.392	178	754009	50.642	ng		99
72) Anthracene	11.439	178	760673	51.147	ng		99
73) Carbazole	11.598	167	686254	48.148	ng		99
74) Di-n-butylphthalate	11.933	149	873598	52.076	ng		99
75) Fluoranthene	12.580	202	858573	53.937	ng		97
77) Benzidine	12.704	184	33526	5.372	ng	#	93
78) Pyrene	12.810	202	903705	44.338	ng		99
80) Butylbenzylphthalate	13.433	149	406693	47.305	ng		96
81) Benzo(a)anthracene	13.998	228	788551	49.036	ng		100
82) 3,3'-Dichlorobenzidine	13.963	252	185148	44.964	ng		99
83) Chrysene	14.033	228	770840	46.806	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	553312	53.212	ng		99
85) Di-n-octyl phthalate	14.610	149	946400	51.706	ng		100
87) Indeno(1,2,3-cd)pyrene	16.933	276	547141	45.099	ng		95
88) Benzo(b)fluoranthene	15.045	252	687795	53.752	ng		98
89) Benzo(k)fluoranthene	15.080	252	615346	51.904	ng	#	97
90) Benzo(a)pyrene	15.415	252	577441	56.247	ng	#	97
91) Dibenzo(a,h)anthracene	16.956	278	498910	49.598	ng		96
92) Benzo(g,h,i)perylene	17.374	276	460227	46.127	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

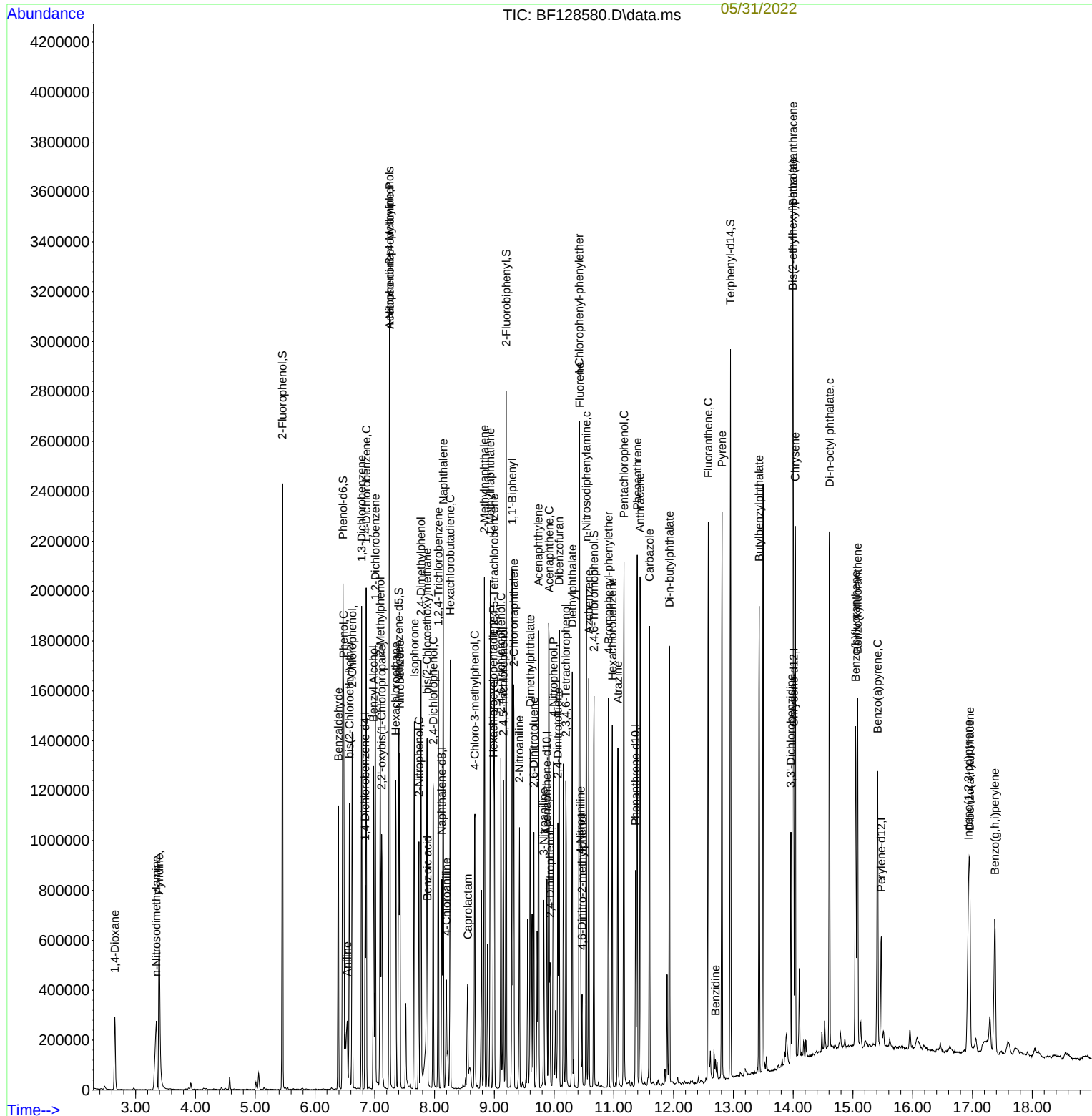
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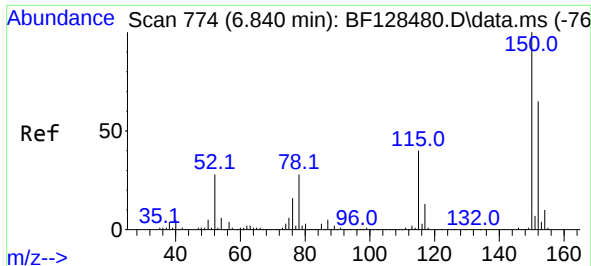
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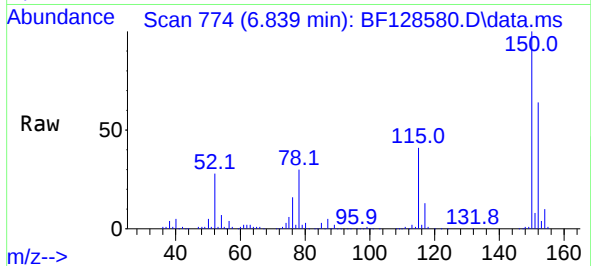
Reviewed By :Christian
 Giraldo
 05/31/2022
 Supervised By :Jagrut
 Upadhyay
 05/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

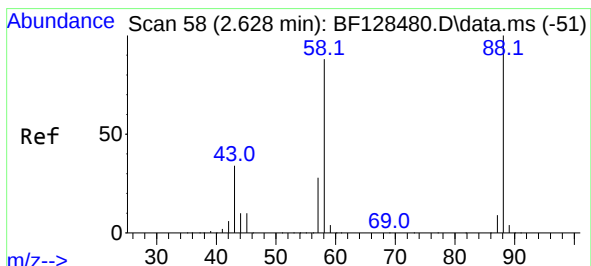
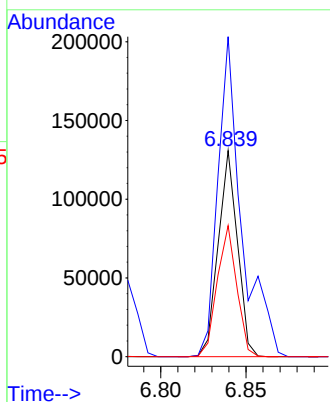
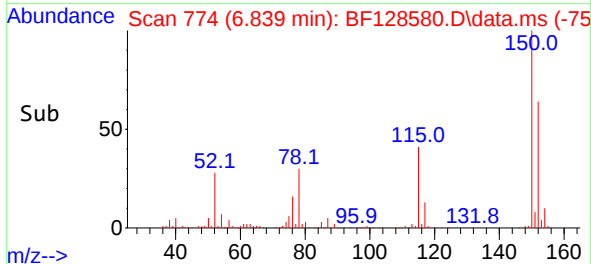
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BNA_F
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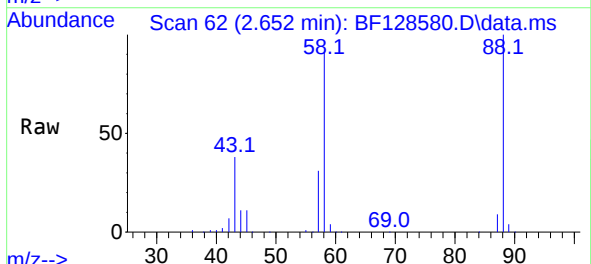
Tgt Ion:152 Resp: 103000
Ion Ratio Lower Upper
152 100
150 155.2 123.7 185.5
115 63.6 49.9 74.9

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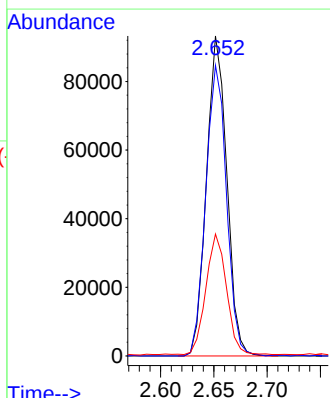
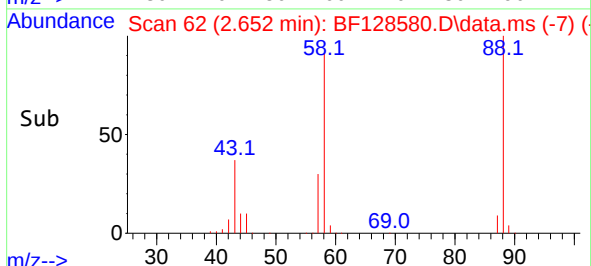
Reviewed By :Christian
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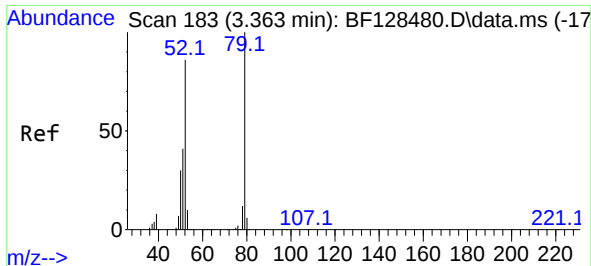


#2
1,4-Dioxane
Concen: 44.654 ng
RT: 2.652 min Scan# 62
Delta R.T. 0.023 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



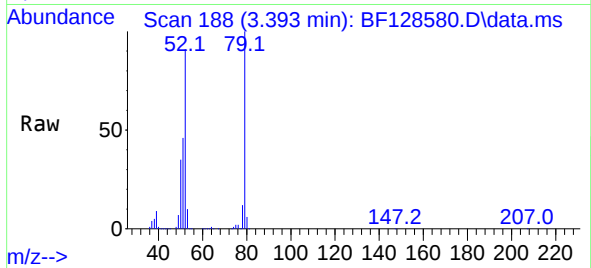
Tgt Ion: 88 Resp: 123815
Ion Ratio Lower Upper
88 100
58 92.7 71.8 107.8
43 38.4 26.6 39.8





#3
Pyridine
Concen: 42.573 ng
RT: 3.393 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

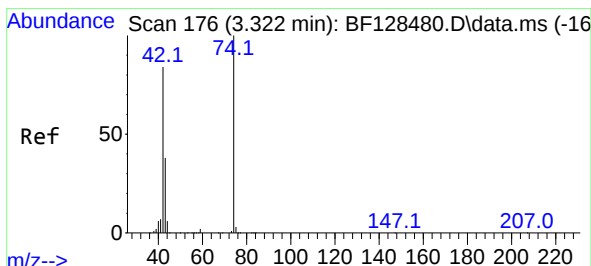
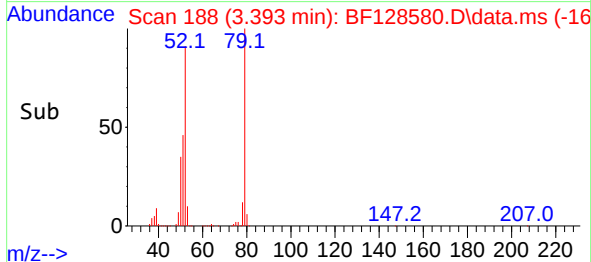
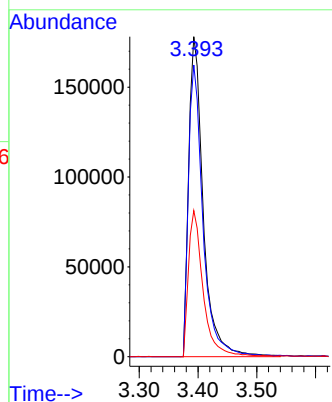
Instrument :
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Tgt Ion: 79 Resp: 30562
Ion Ratio Lower Upper
79 100
52 91.2 68.6 102.8
51 45.6 32.9 49.3

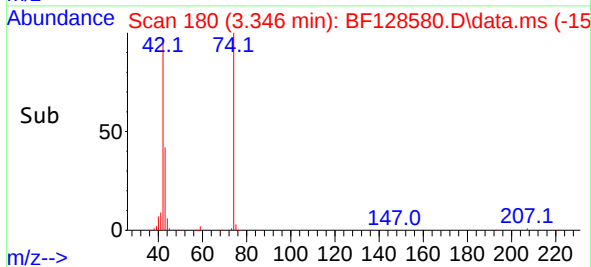
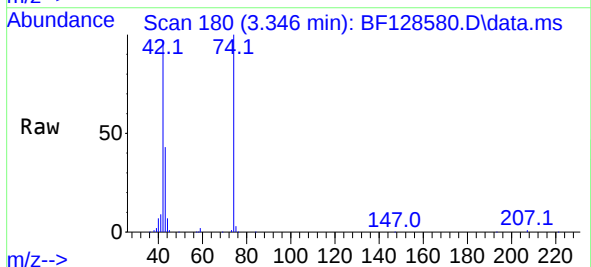
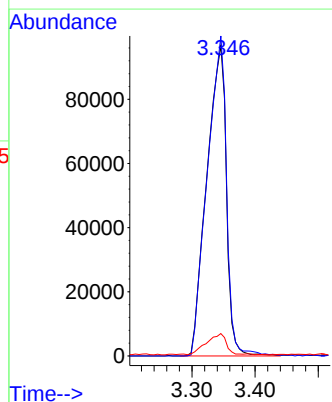
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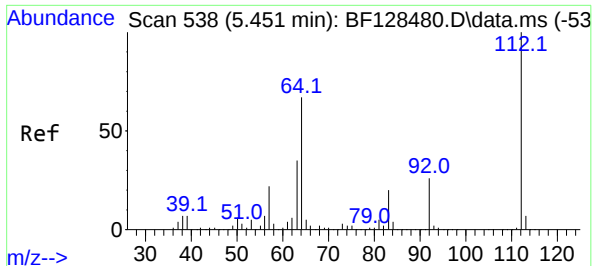
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#4
n-Nitrosodimethylamine
Concen: 55.379 ng
RT: 3.346 min Scan# 180
Delta R.T. 0.023 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

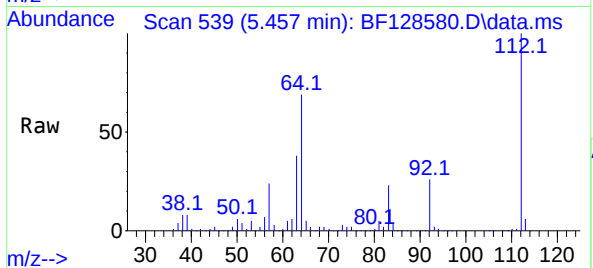
Tgt Ion: 42 Resp: 208325
Ion Ratio Lower Upper
42 100
74 103.1 94.8 142.2
44 7.2 6.6 10.0





#5
2-Fluorophenol
Concen: 89.819 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

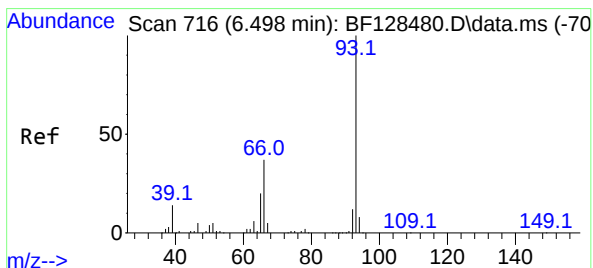
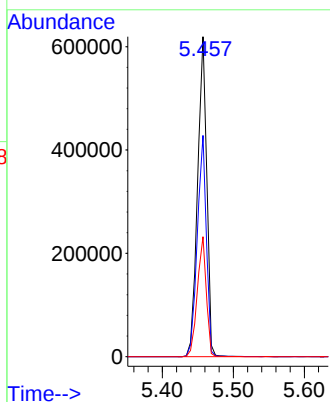
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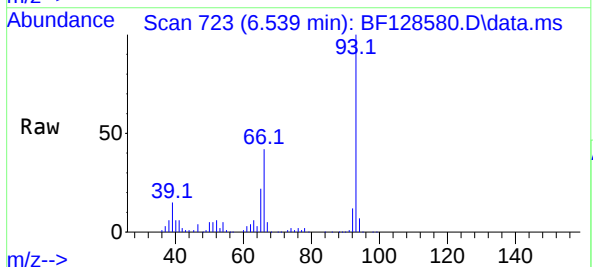
Tgt Ion:112 Resp: 55853
Ion Ratio Lower Upper
112 100
64 69.2 53.3 79.9
63 37.5 28.0 42.0

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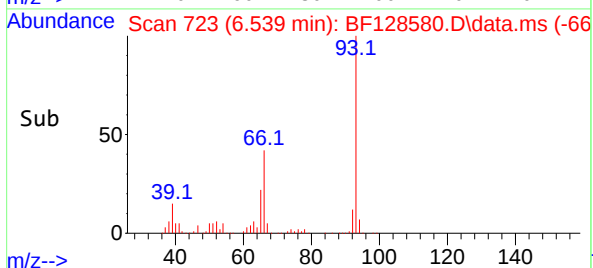
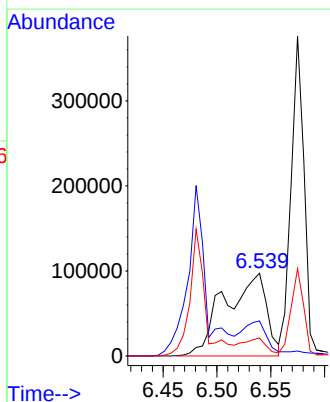
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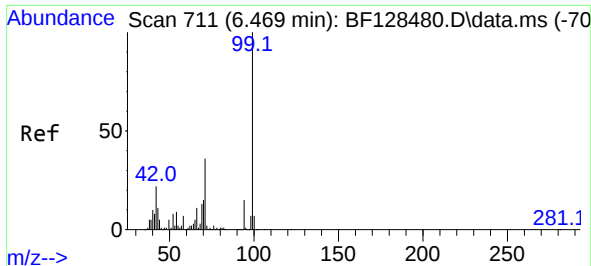


#6
Aniline
Concen: 28.680 ng m
RT: 6.539 min Scan# 723
Delta R.T. 0.041 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



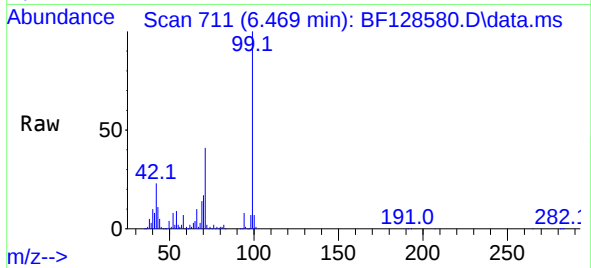
Tgt Ion: 93 Resp: 265353
Ion Ratio Lower Upper
93 100
66 42.3 32.5 48.7
65 21.6 16.4 24.6





#7
Phenol-d6
Concen: 84.042 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

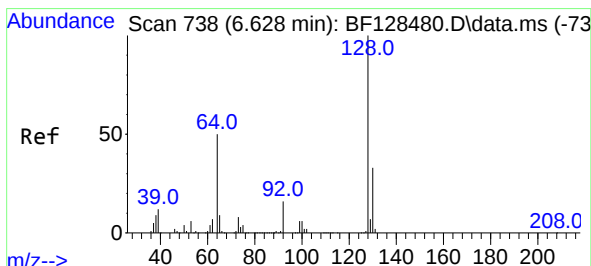
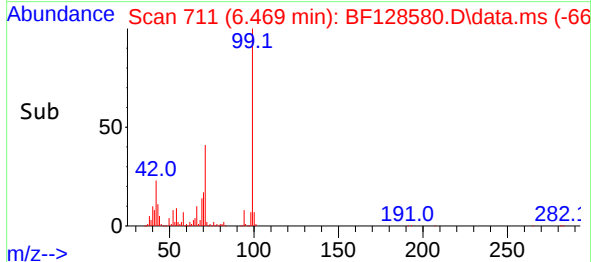
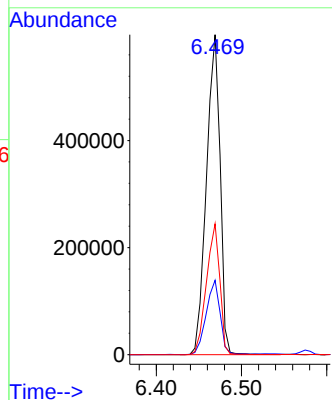
Instrument :
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Tgt Ion: 99 Resp: 66633
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 40.9 28.9 43.3

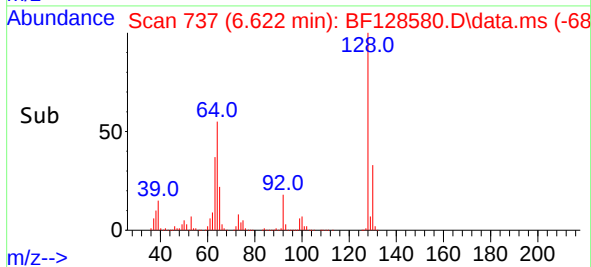
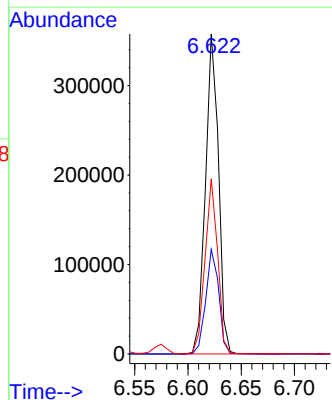
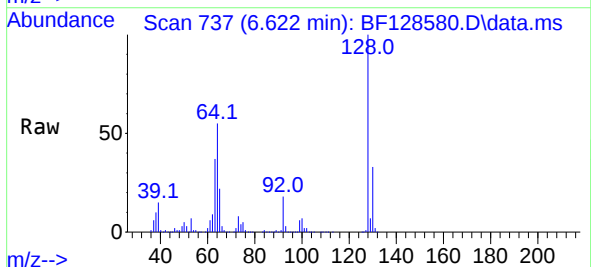
Manual Integrations
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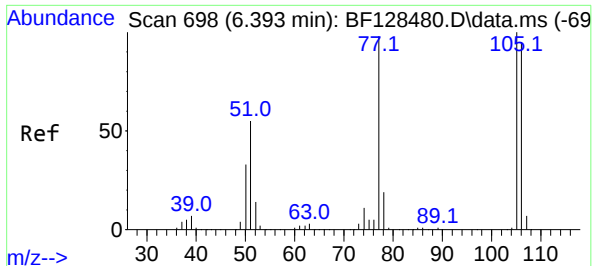
Reviewed By :Christian
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05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#8
2-Chlorophenol
Concen: 47.265 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

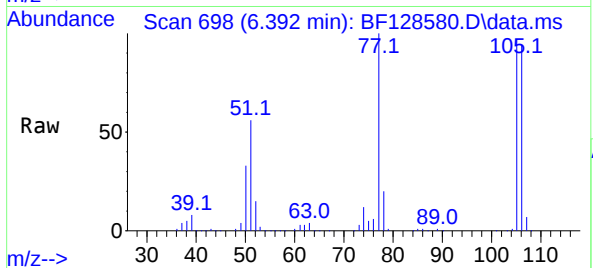
Tgt Ion:128 Resp: 304762
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 54.8 30.9 70.9





#9
Benzaldehyde
Concen: 75.308 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

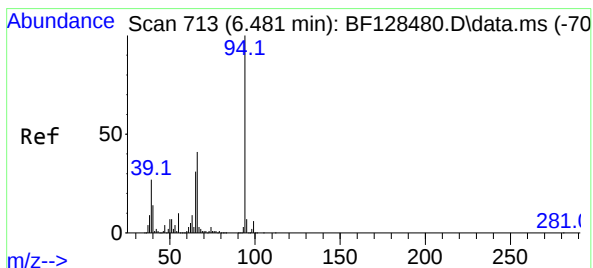
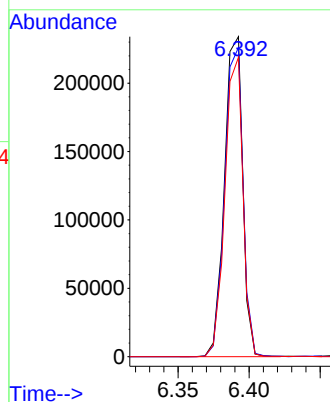
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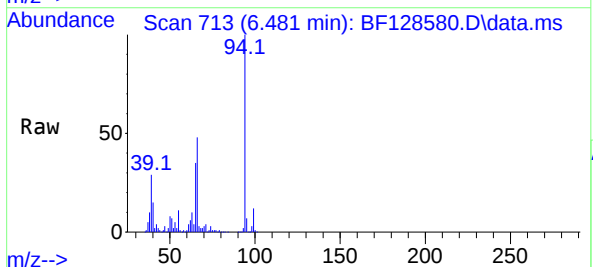
Tgt Ion: 77 Resp: 209025
Ion Ratio Lower Upper
77 100
105 96.6 81.6 121.6
106 93.5 76.1 116.1

Manual Integrations
APPROVED

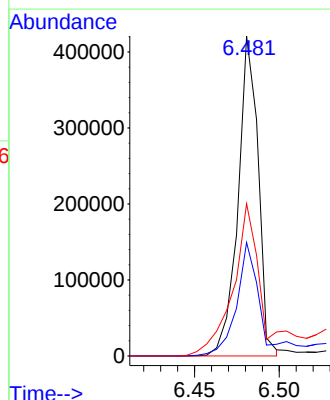
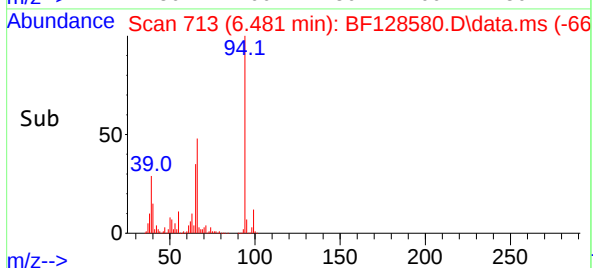
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

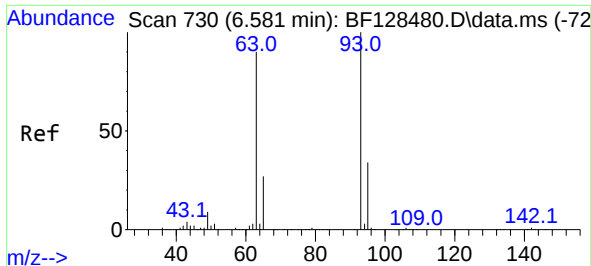


#10
Phenol
Concen: 44.264 ng m
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



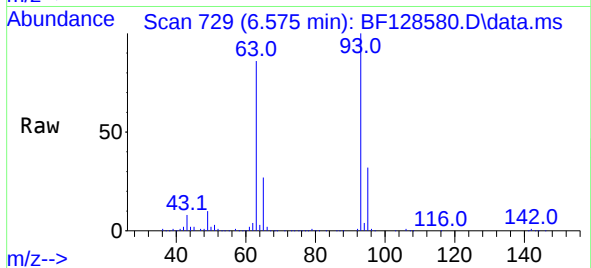
Tgt Ion: 94 Resp: 347765
Ion Ratio Lower Upper
94 100
65 35.5 11.4 51.4
66 47.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.207 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

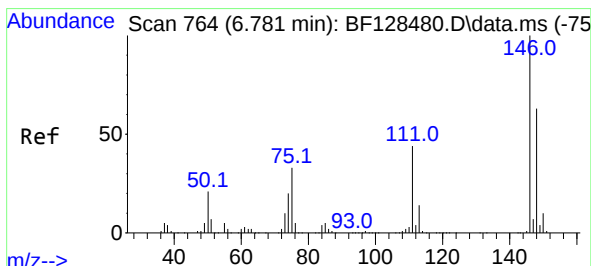
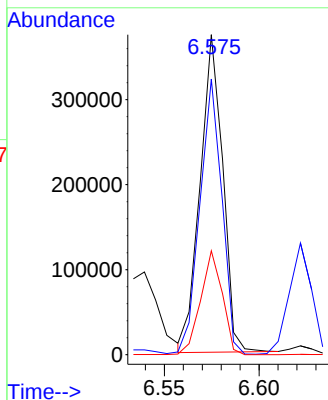
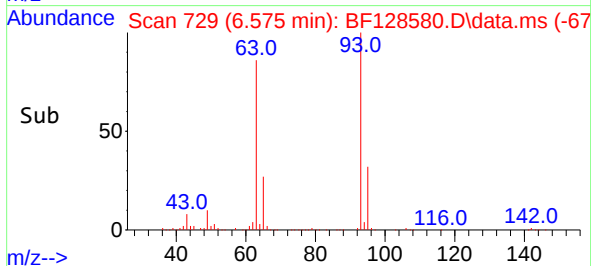
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



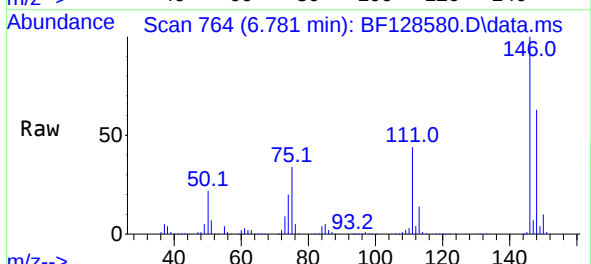
Tgt Ion: 93 Resp: 310040
Ion Ratio Lower Upper
93 100
63 86.1 67.4 107.4
95 32.4 12.7 52.7

Manual Integrations
APPROVED

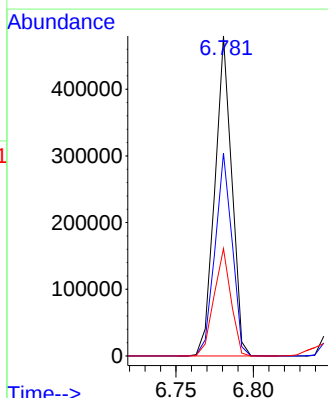
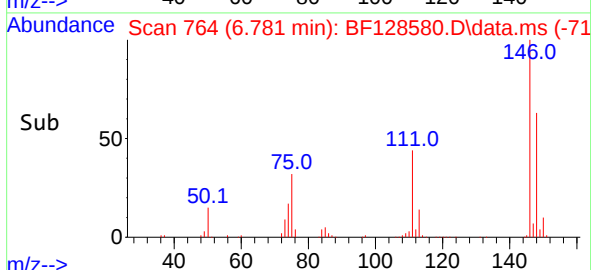
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

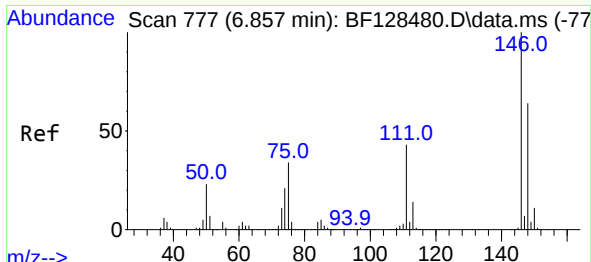


#12
1,3-Dichlorobenzene
Concen: 49.822 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



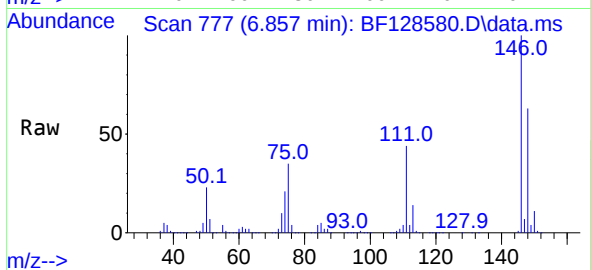
Tgt Ion:146 Resp: 364987
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 33.6 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 49.604 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

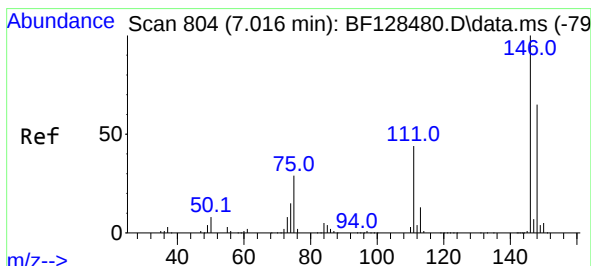
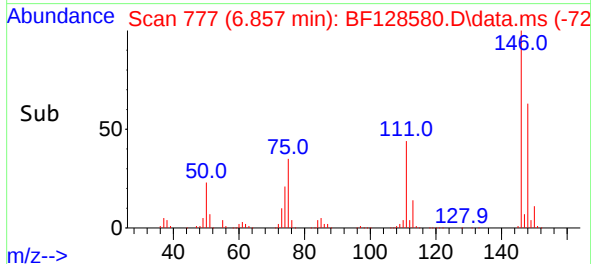
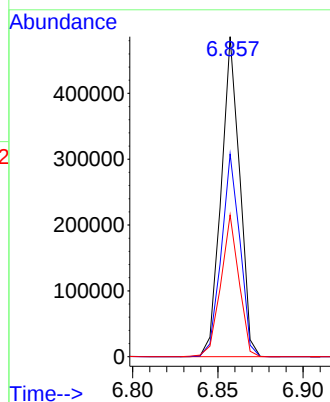


Tgt Ion:146 Resp: 36756
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 44.3 34.2 51.4

Manual Integrations
APPROVED

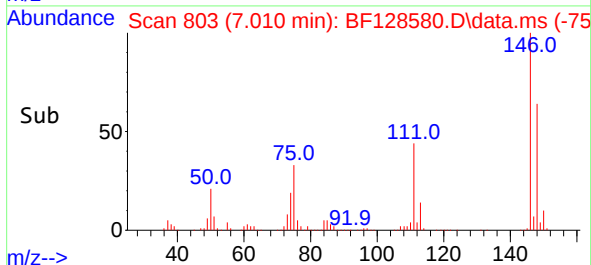
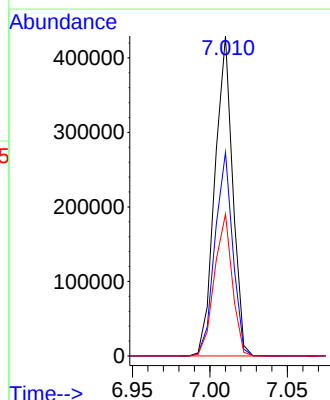
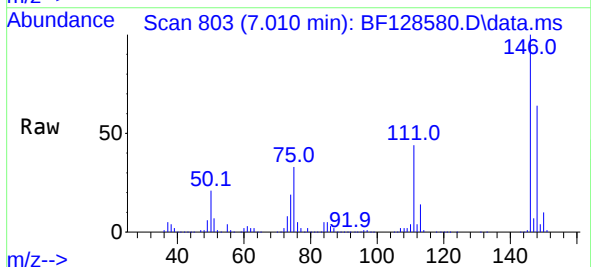
Reviewed By :Christian
Giraldo
05/31/2022

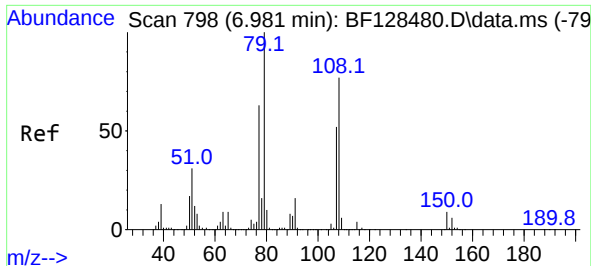
Supervised By :Jagrut
Upadhyay
05/31/2022



#14
1,2-Dichlorobenzene
Concen: 50.310 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

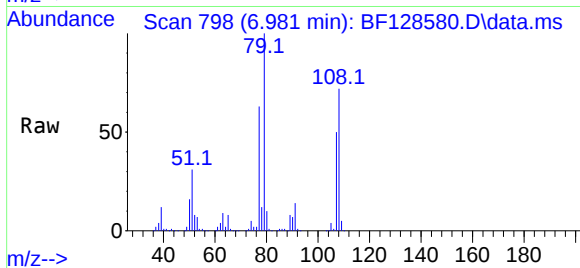
Tgt Ion:146 Resp: 343107
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 44.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 46.027 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

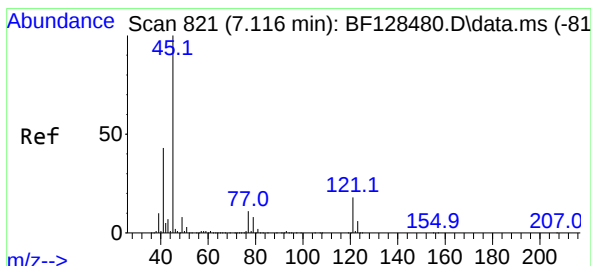
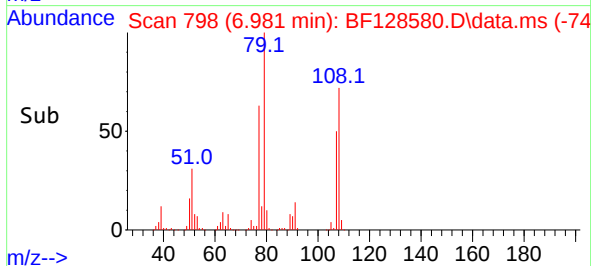
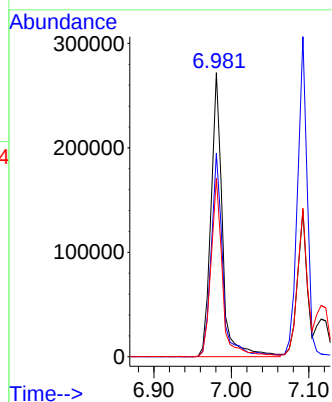
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 79 Resp: 278330
Ion Ratio Lower Upper
79 100
108 71.6 61.8 92.6
77 62.9 50.2 75.4

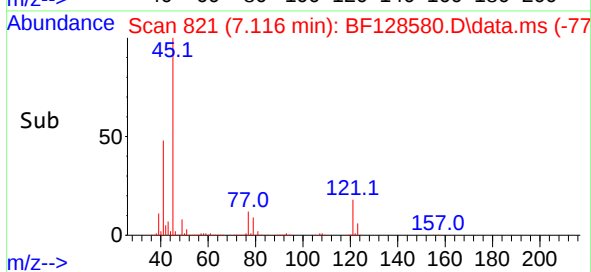
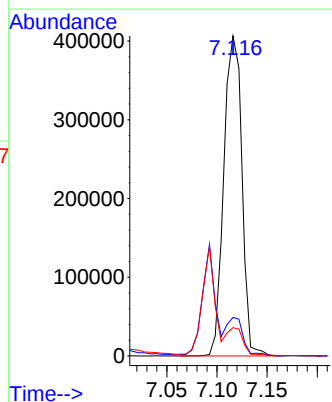
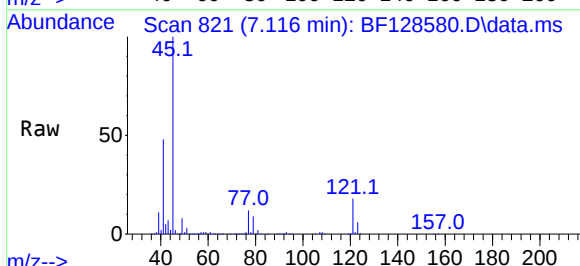
Manual Integrations
APPROVED

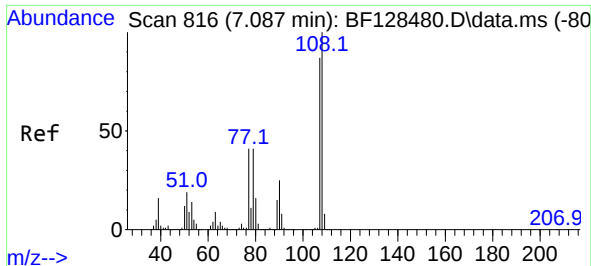
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.697 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

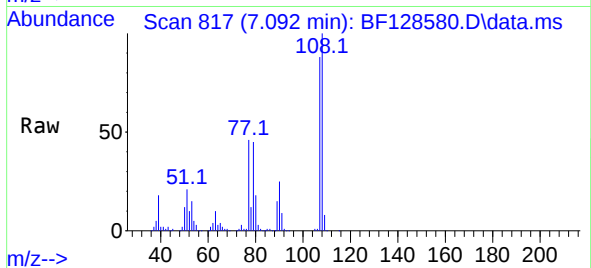
Tgt Ion: 45 Resp: 508773
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.3
79 8.9 0.0 28.3





#17
2-Methylphenol
Concen: 41.784 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

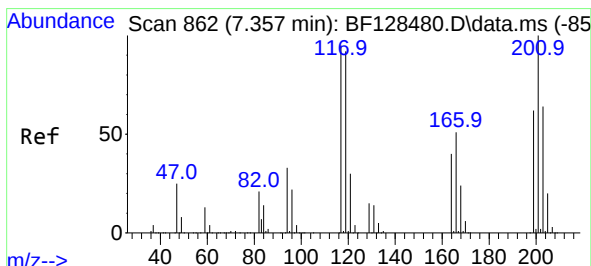
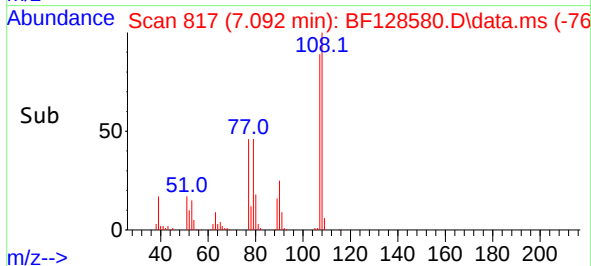
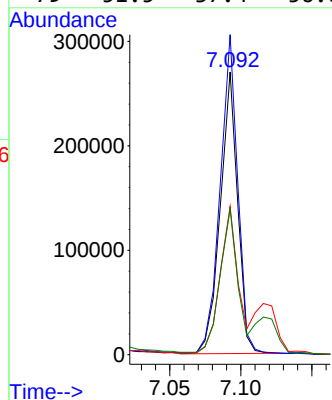
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:107 Resp: 229305
Ion Ratio Lower Upper
107 100
108 113.2 91.9 137.9
77 52.5 37.8 56.8
79 51.5 37.4 56.0

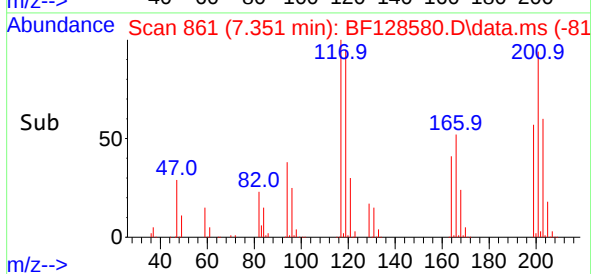
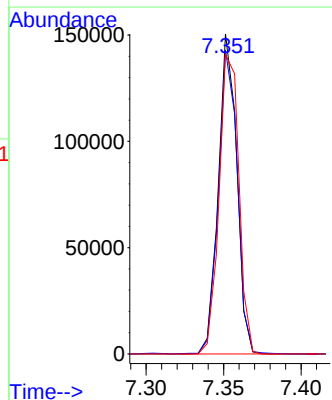
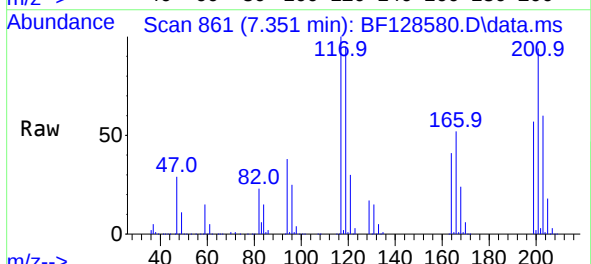
Manual Integrations
APPROVED

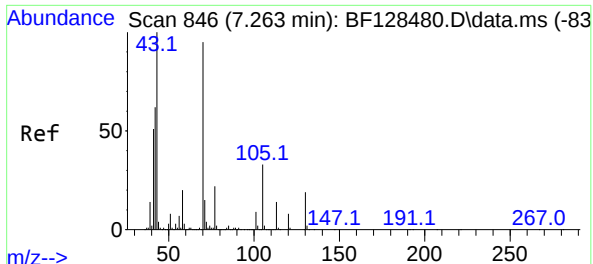
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#18
Hexachloroethane
Concen: 47.627 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

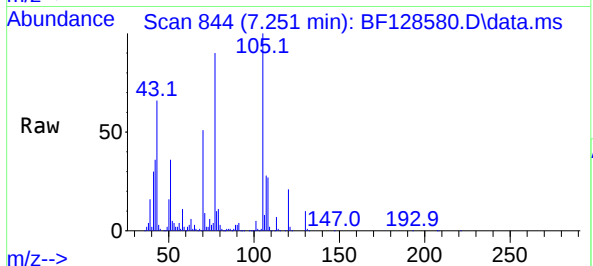
Tgt Ion:117 Resp: 124487
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.2
201 93.6 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.585 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

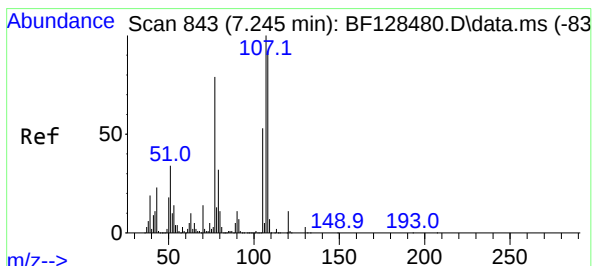
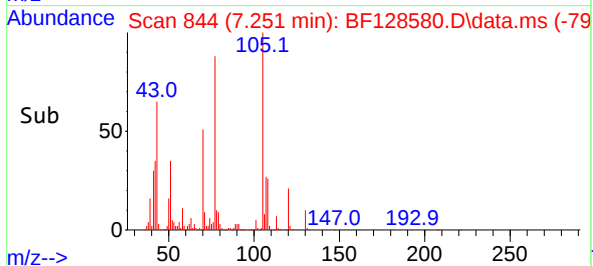
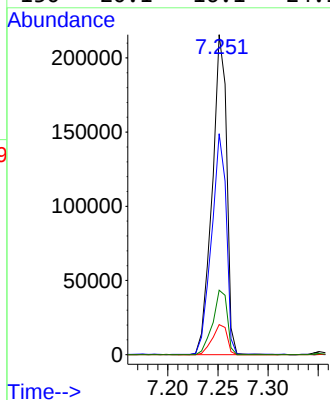
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 70 Resp: 216749
Ion Ratio Lower Upper
70 100
42 69.1 52.3 78.5
101 9.4 7.5 11.3
130 20.1 16.1 24.1

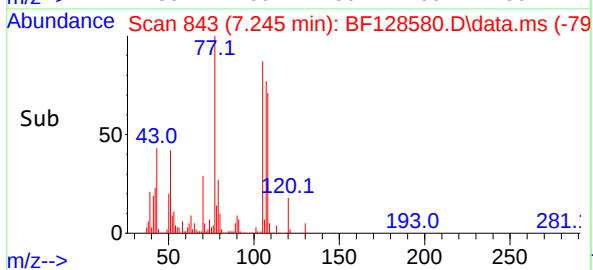
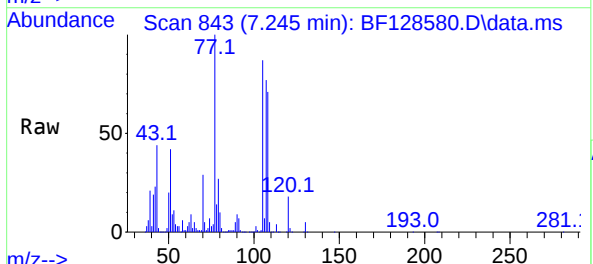
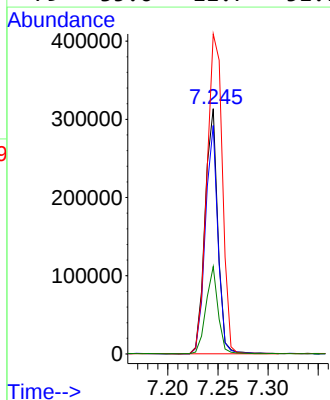
Manual Integrations
APPROVED

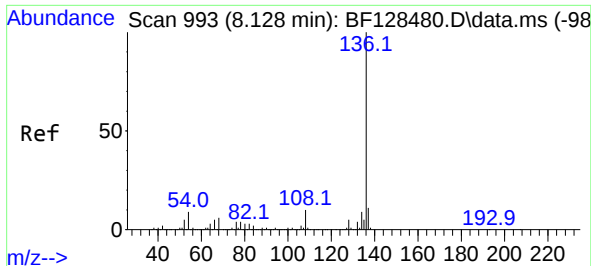
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#20
3+4-Methylphenols
Concen: 42.083 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

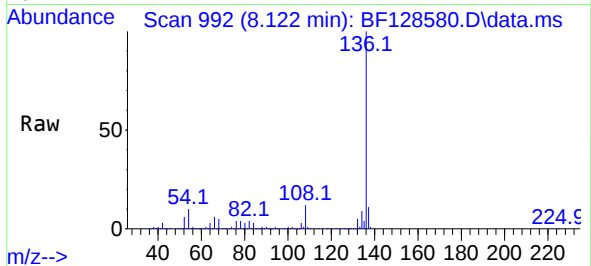
Tgt Ion:107 Resp: 279005
Ion Ratio Lower Upper
107 100
108 93.2 71.8 111.8
77 130.5 59.3 99.3#
79 35.6 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

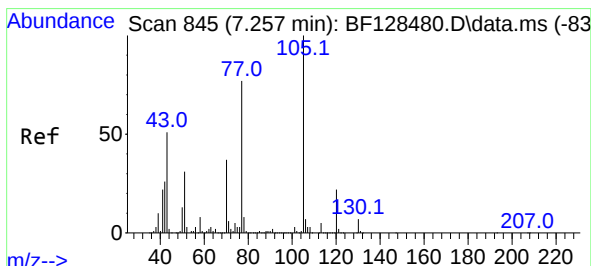
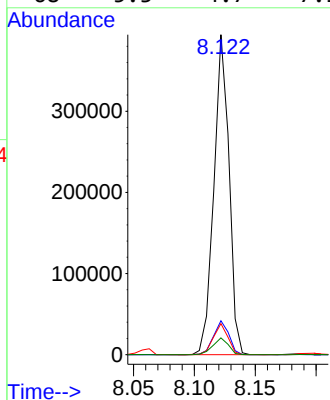
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:136 Resp: 34176
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.7 7.5 11.3
68 5.3 4.7 7.1

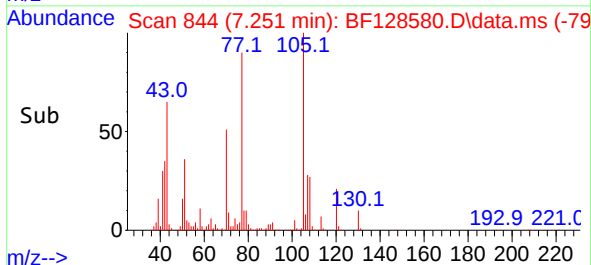
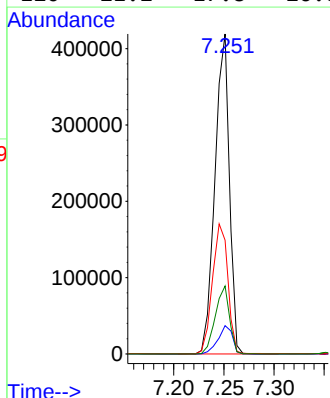
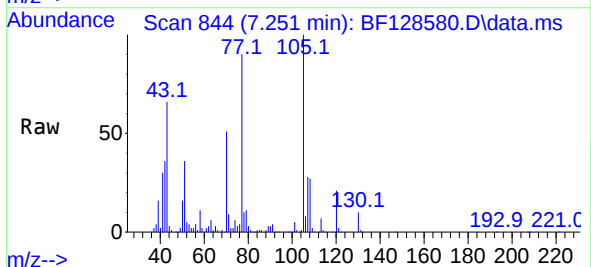
Manual Integrations
APPROVED

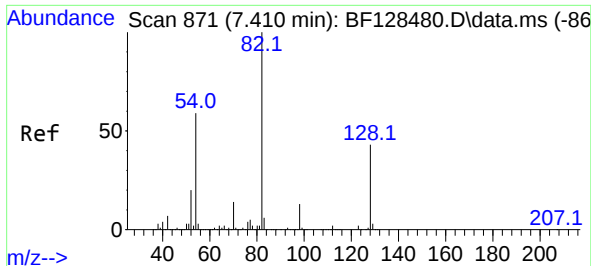
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#22
Acetophenone
Concen: 53.145 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

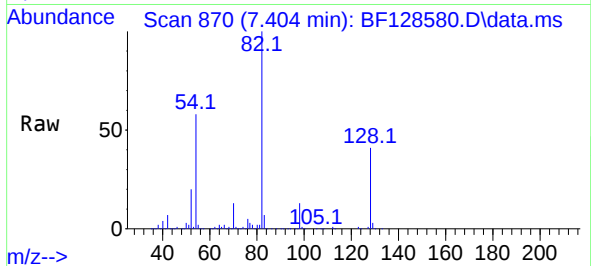
Tgt Ion:105 Resp: 418809
Ion Ratio Lower Upper
105 100
71 8.9 5.0 7.4#
51 35.6 25.0 37.4
120 21.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.523 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

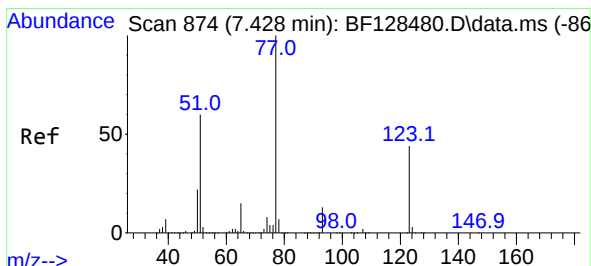
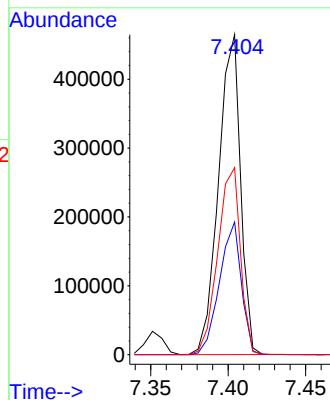
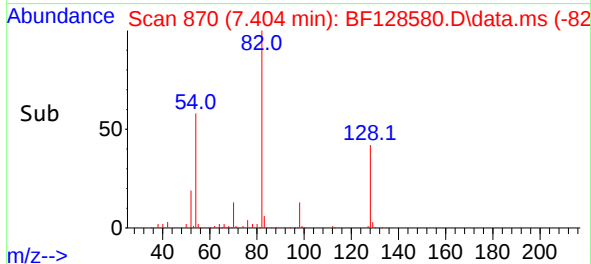
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



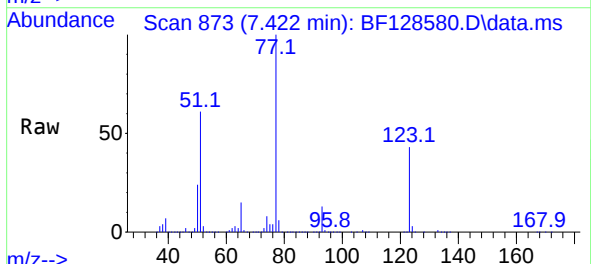
Tgt Ion: 82 Resp: 459275
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 58.5 46.9 70.3

Manual Integrations
APPROVED

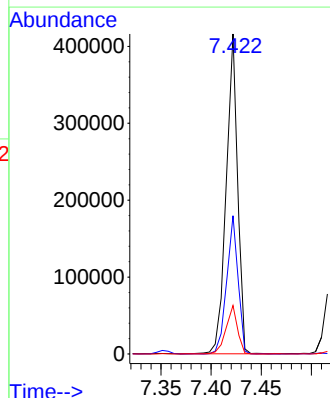
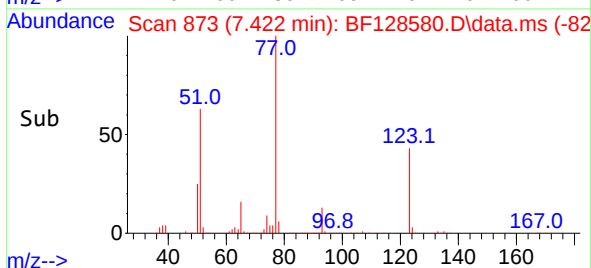
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

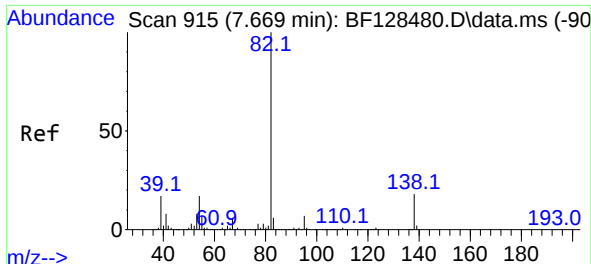


#24
Nitrobenzene
Concen: 56.110 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



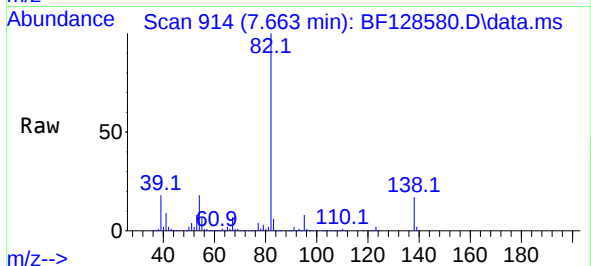
Tgt Ion: 77 Resp: 328634
Ion Ratio Lower Upper
77 100
123 43.2 35.4 53.2
65 15.2 11.8 17.8





#25
Isophorone
Concen: 52.122 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

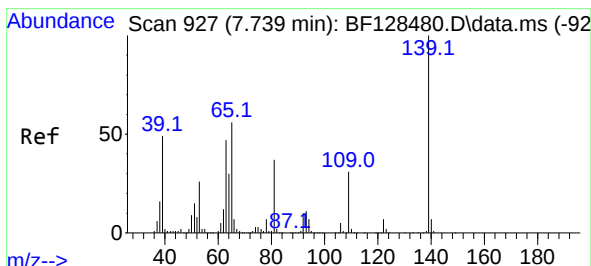
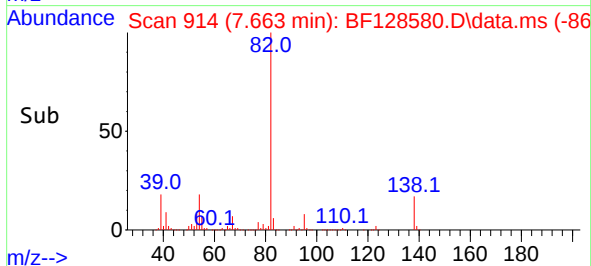
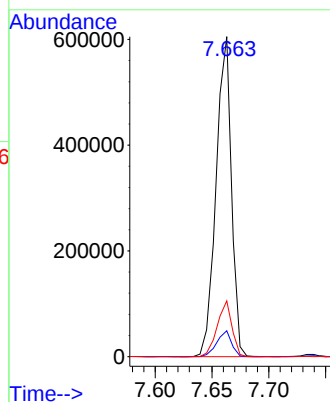
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 82 Resp: 569640
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 17.5 14.2 21.2

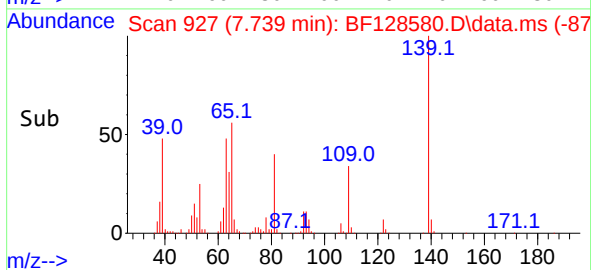
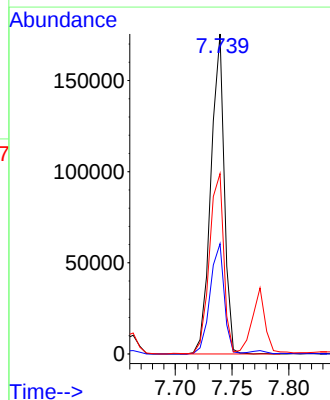
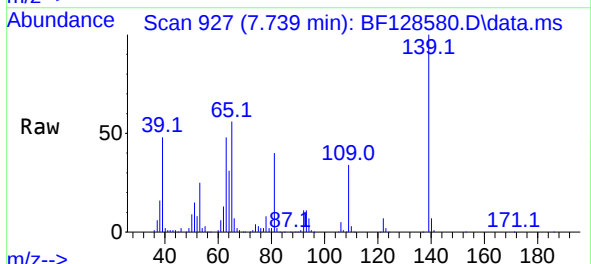
Manual Integrations
APPROVED

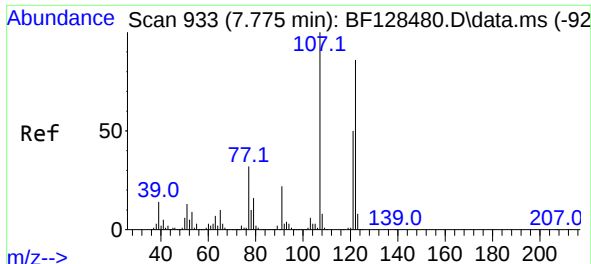
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#26
2-Nitrophenol
Concen: 58.580 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

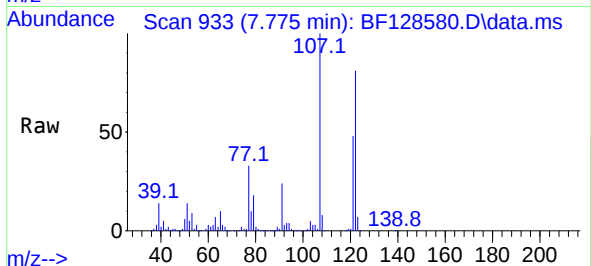
Tgt Ion:139 Resp: 143401
Ion Ratio Lower Upper
139 100
109 34.5 25.0 37.4
65 56.4 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 53.769 ng m
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

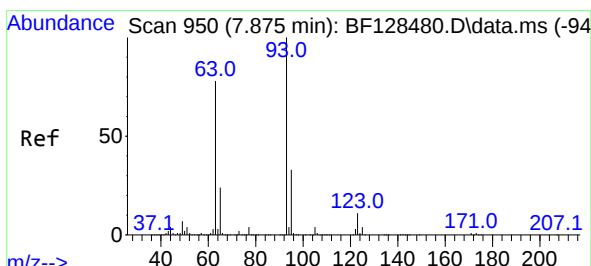
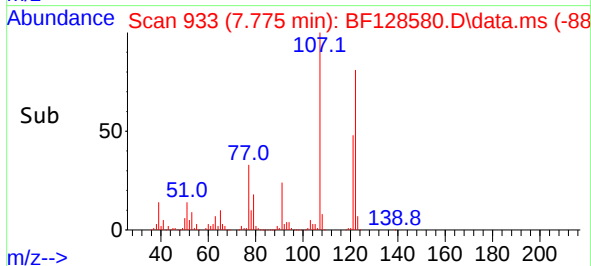
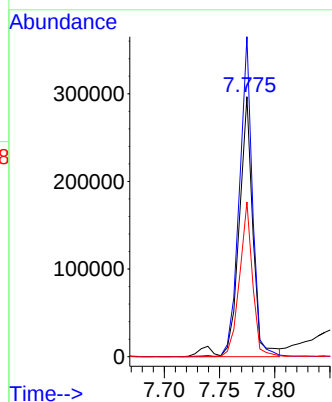
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:122 Resp: 26162
Ion Ratio Lower Upper
122 100
107 123.1 93.0 139.6
121 59.5 46.6 70.0

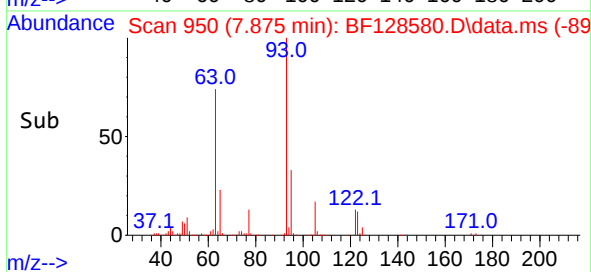
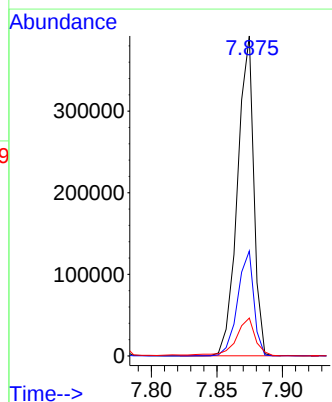
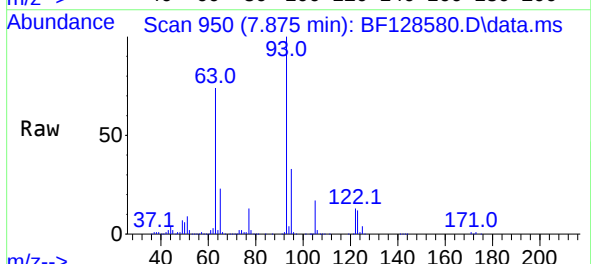
Manual Integrations
APPROVED

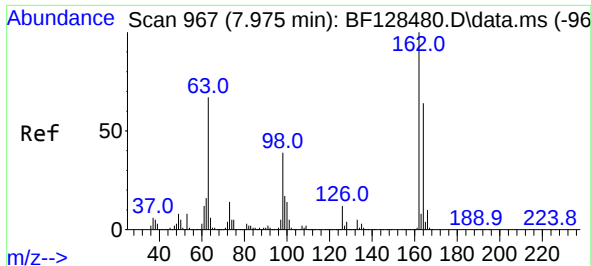
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.730 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion: 93 Resp: 338546
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.605 ng

RT: 7.981 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

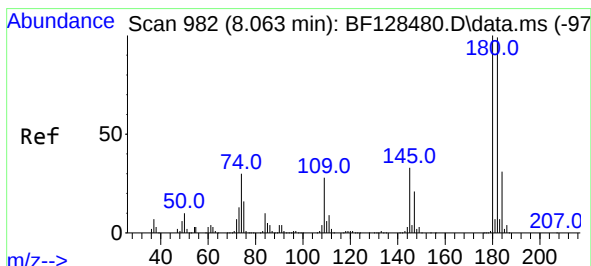
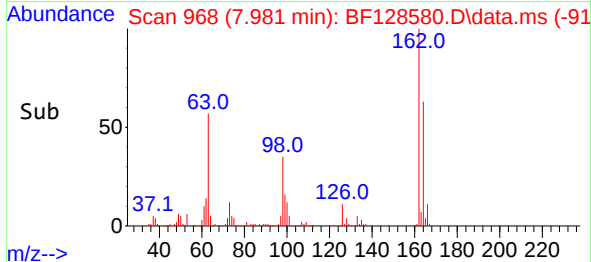
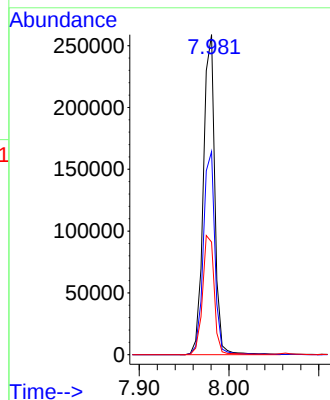
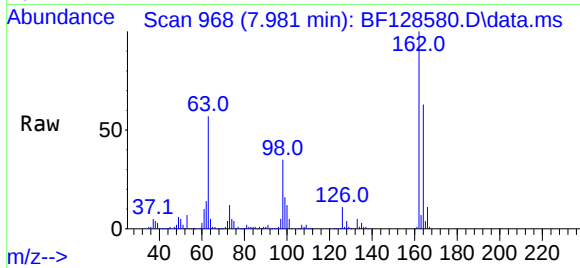
P035-SS001-0006-01MS

Tgt Ion:	162	Resp:	22964
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.2	84.2
98	35.2	19.6	59.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/31/2022

Supervised By :Jagrut
Upadhyay
05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.448 ng

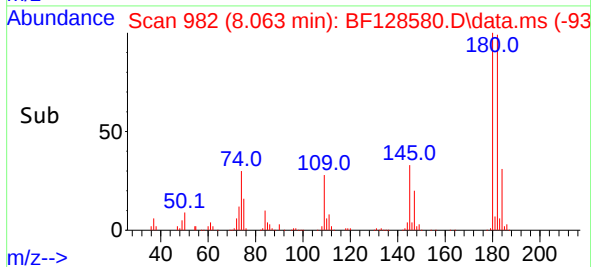
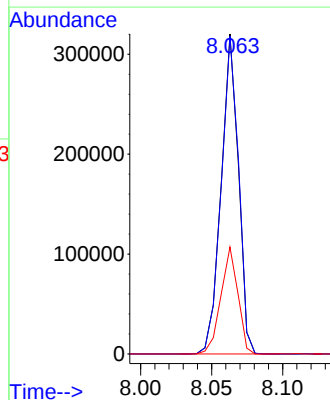
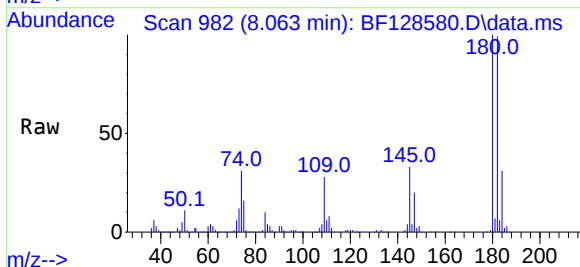
RT: 8.063 min Scan# 982

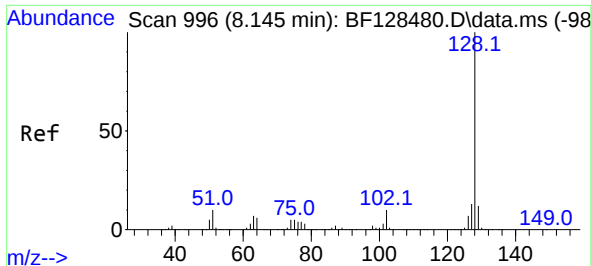
Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

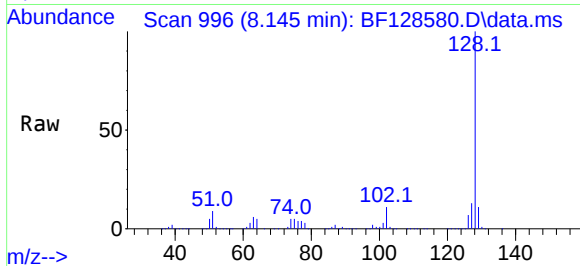
Tgt Ion:	180	Resp:	269710
Ion Ratio	Lower	Upper	
180	100		
182	99.3	79.2	118.8
145	33.4	26.2	39.2





#31
Naphthalene
Concen: 49.297 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

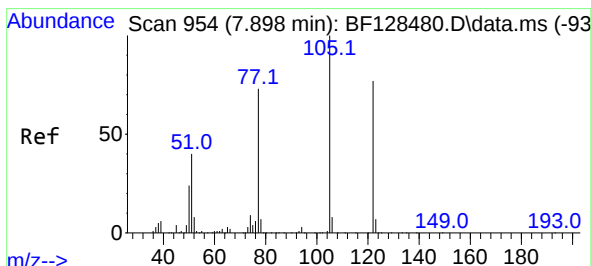
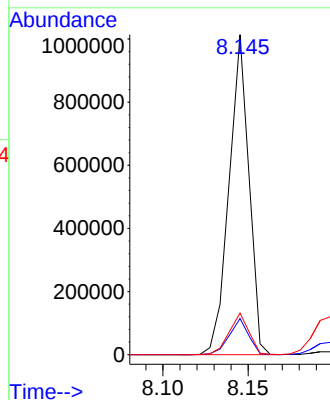
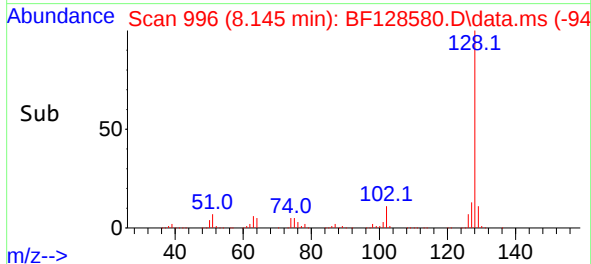
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



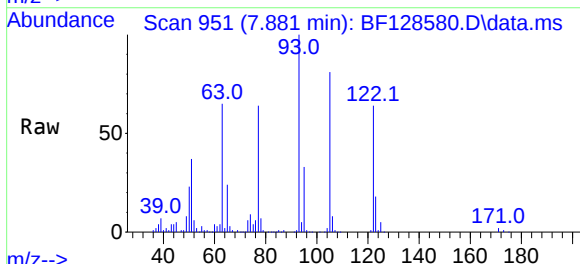
Tgt Ion:128 Resp: 82461
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.0 10.5 15.7

Manual Integrations
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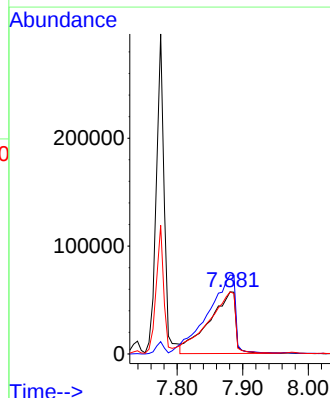
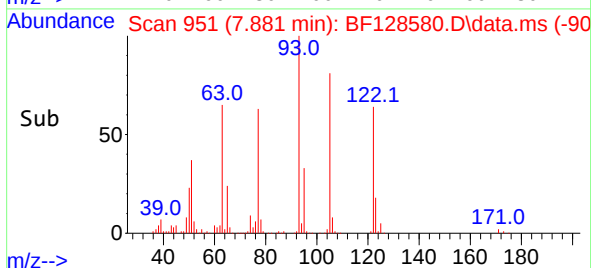
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

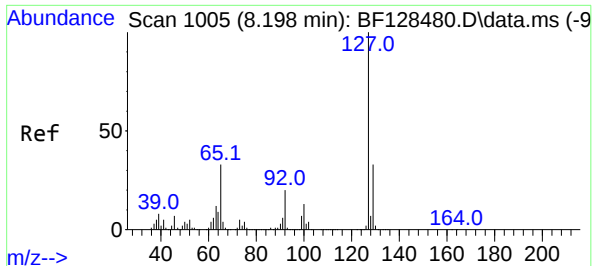


#32
Benzoic acid
Concen: 47.113 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.018 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



Tgt Ion:122 Resp: 162047
Ion Ratio Lower Upper
122 100
105 127.2 107.1 147.1
77 100.0 74.2 114.2





#33

4-Chloroaniline

Concen: 21.625 ng

RT: 8.198 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

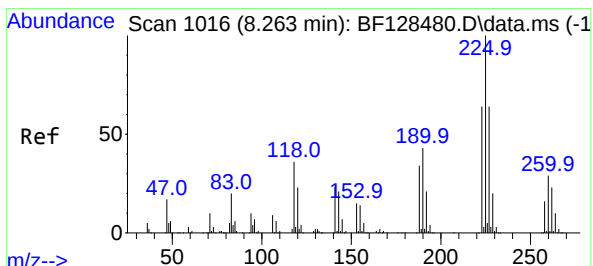
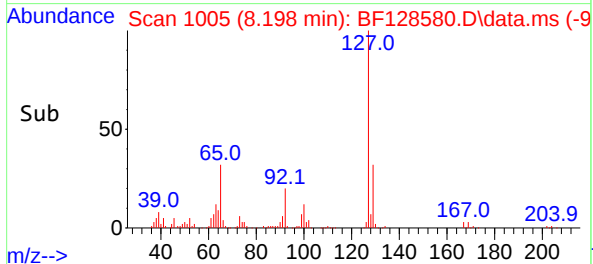
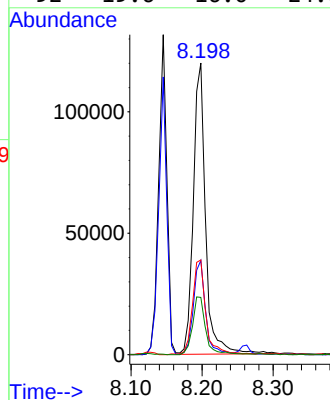
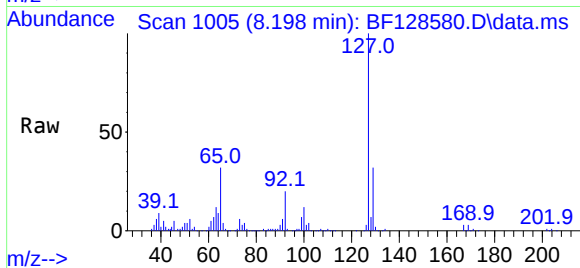
Tgt Ion:127 Resp: 144028

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	32.5	26.4	39.6
92	19.6	16.0	24.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/31/2022

Supervised By :Jagrut
Upadhyay
05/31/2022



#34

Hexachlorobutadiene

Concen: 52.705 ng

RT: 8.263 min Scan# 1016

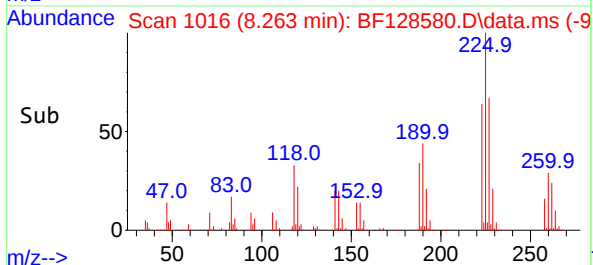
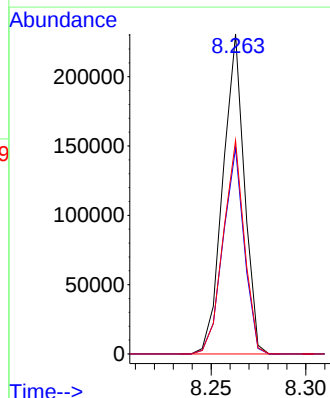
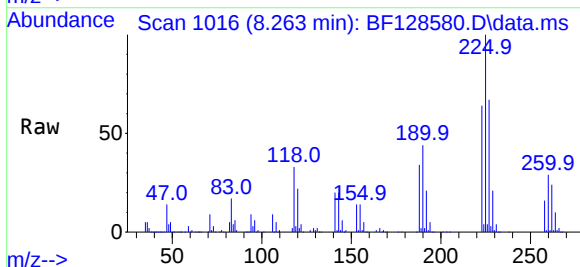
Delta R.T. -0.000 min

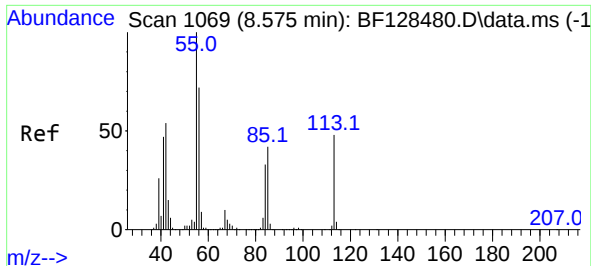
Lab File: BF128580.D

Acq: 29 May 2022 19:31

Tgt Ion:225 Resp: 181507

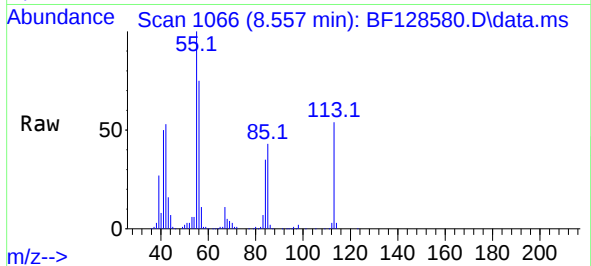
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	66.7	51.1	76.7





#35
Caprolactam
Concen: 42.222 ng m
RT: 8.557 min Scan# 1066
Delta R.T. -0.018 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

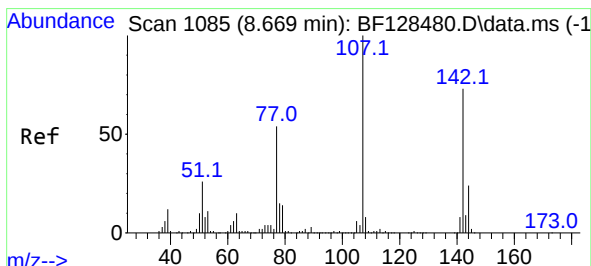
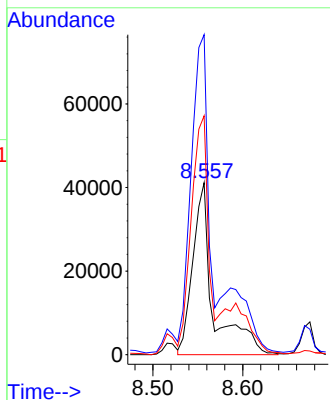
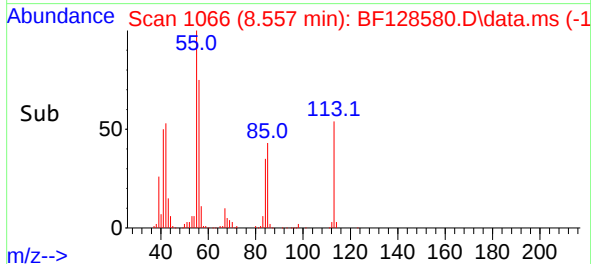
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



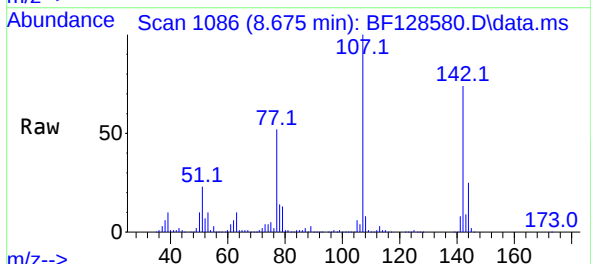
Tgt Ion:113 Resp: 6556
Ion Ratio Lower Upper
113 100
55 186.0 188.5 228.5
56 138.9 130.6 170.6

Manual Integrations
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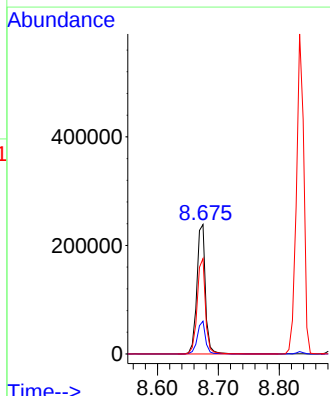
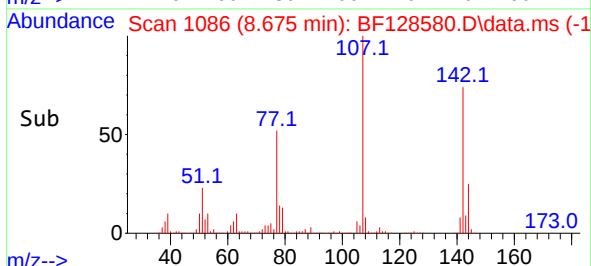
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

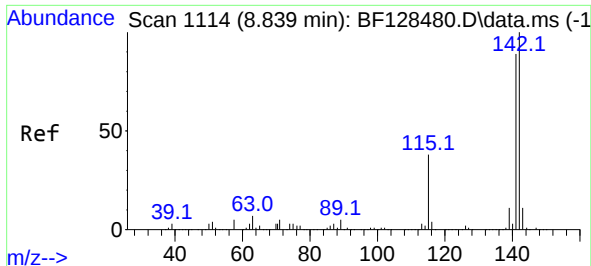


#36
4-Chloro-3-methylphenol
Concen: 45.136 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



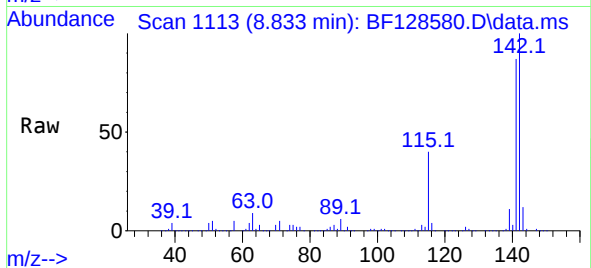
Tgt Ion:107 Resp: 233487
Ion Ratio Lower Upper
107 100
144 25.4 19.5 29.3
142 73.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 47.278 ng
RT: 8.833 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

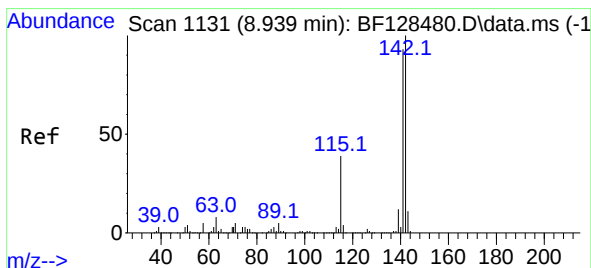
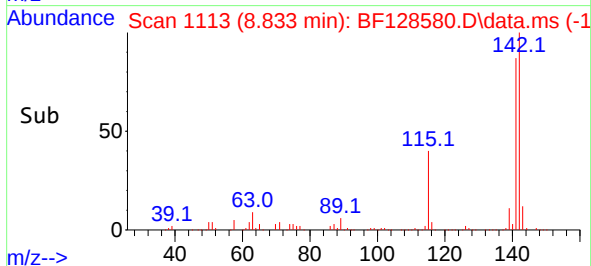
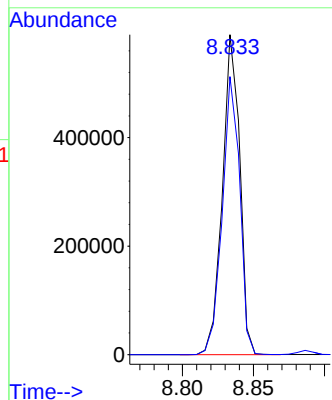
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:142 Resp: 49917
Ion Ratio Lower Upper
142 100
141 86.9 71.0 106.4

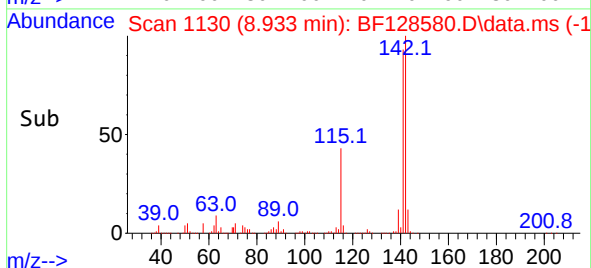
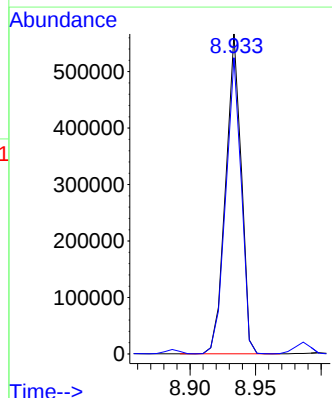
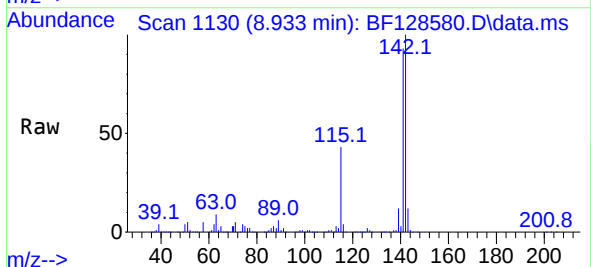
Manual Integrations
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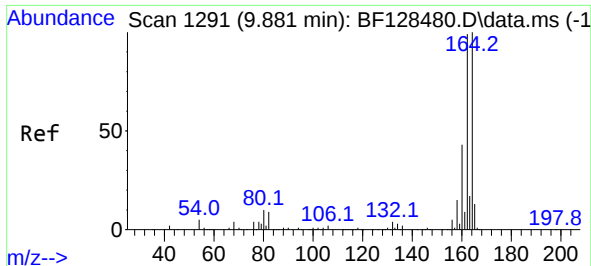
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#38
1-Methylnaphthalene
Concen: 45.422 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

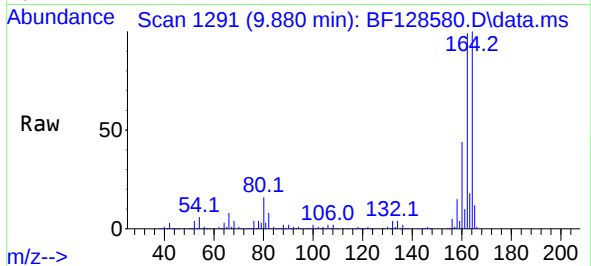
Tgt Ion:142 Resp: 466437
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

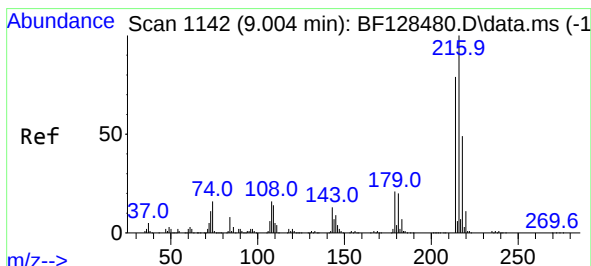
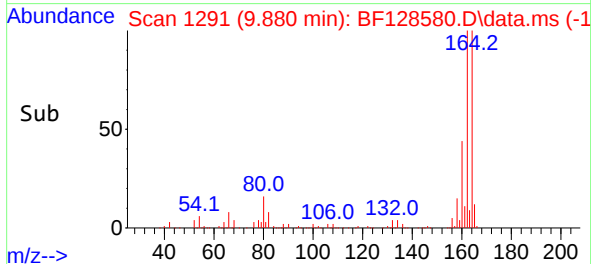
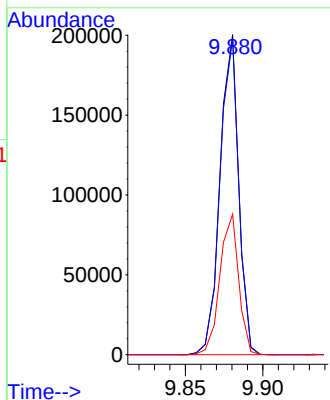
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:164 Resp: 16741
Ion Ratio Lower Upper
164 100
162 98.7 79.5 119.3
160 43.9 34.2 51.4

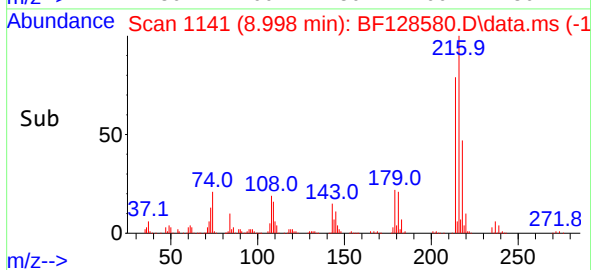
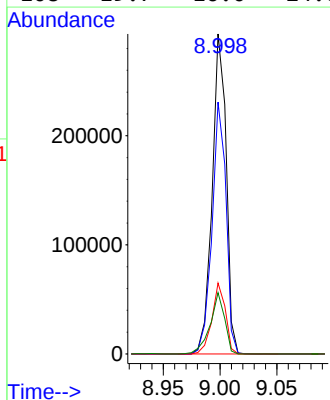
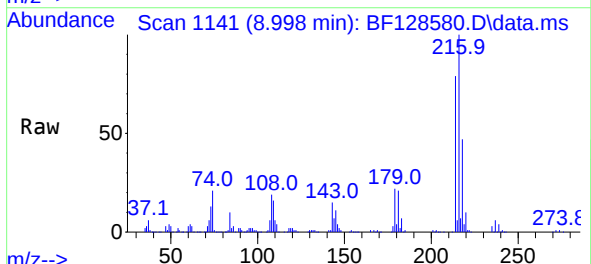
Manual Integrations
APPROVED

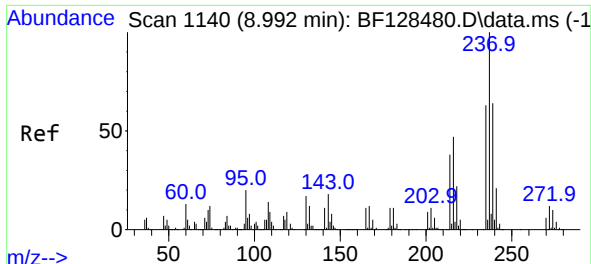
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.743 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

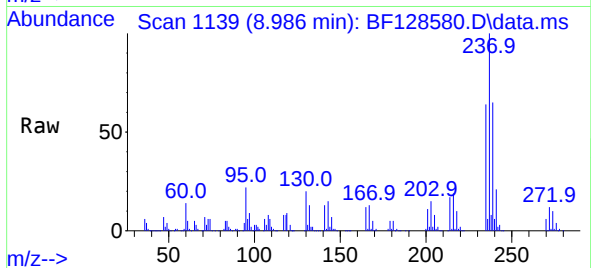
Tgt Ion:216 Resp: 251671
Ion Ratio Lower Upper
216 100
214 78.4 63.6 95.4
179 21.3 17.0 25.6
108 19.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 53.881 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

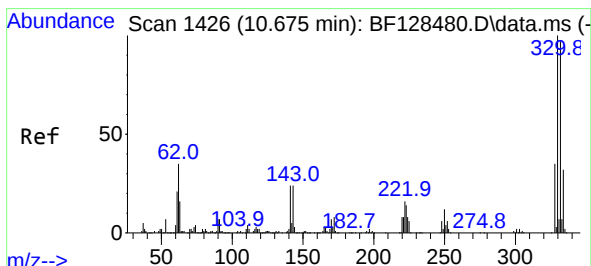
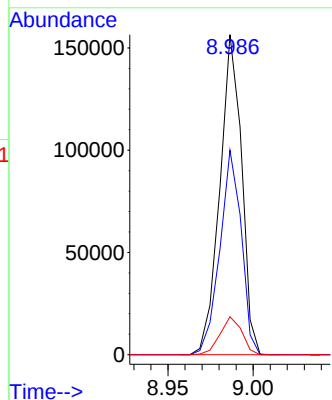
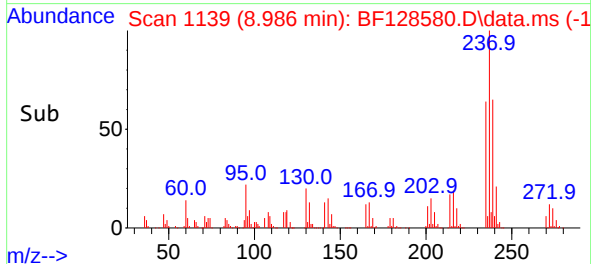
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



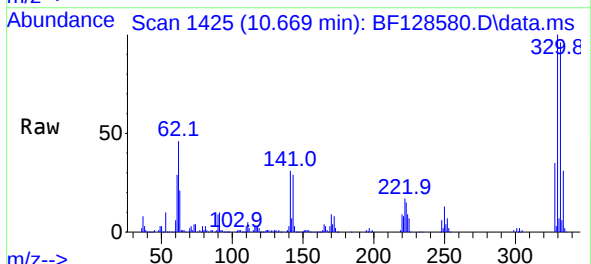
Tgt Ion: 237 Resp: 13924
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 11.9 0.0 31.9

Manual Integrations
APPROVED

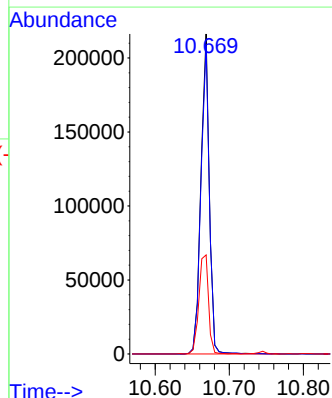
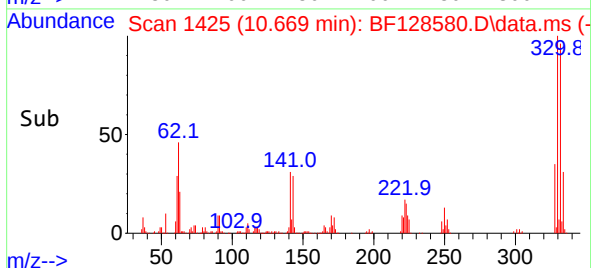
Reviewed By : Christian
Giraldo
05/31/2022
Supervised By : Jagrut
Upadhyay
05/31/2022

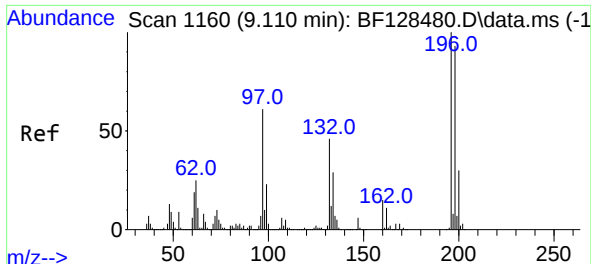


#42
2,4,6-Tribromophenol
Concen: 106.763 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



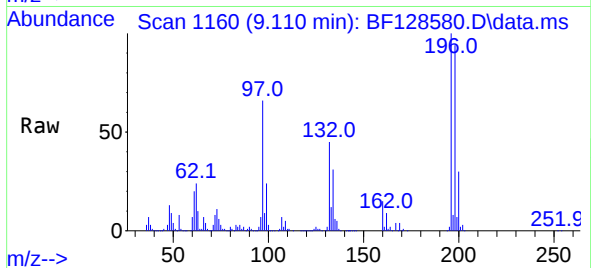
Tgt Ion: 330 Resp: 170130
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 35.7 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 47.866 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

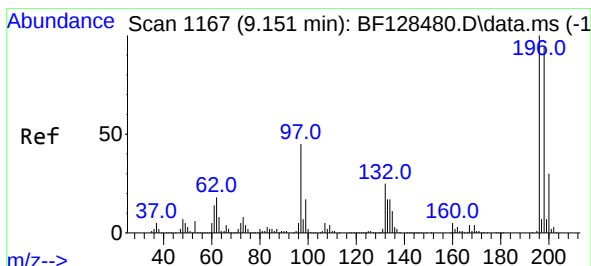
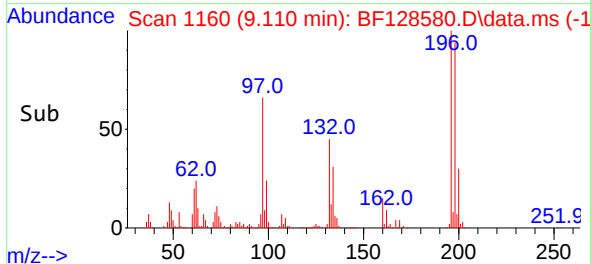
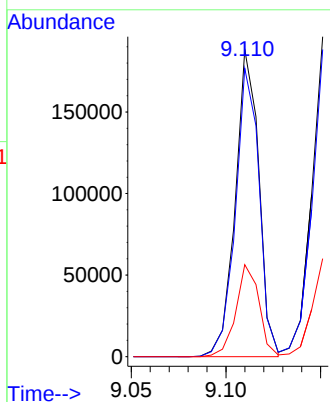
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:196 Resp: 162275
Ion Ratio Lower Upper
196 100
198 93.8 74.0 111.0
200 30.0 24.1 36.1

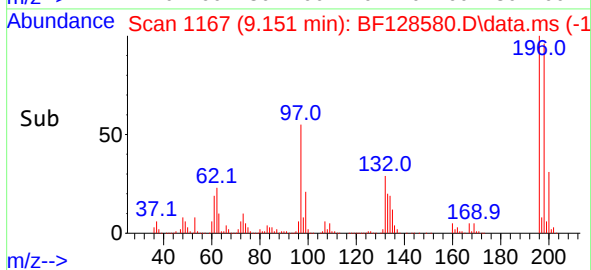
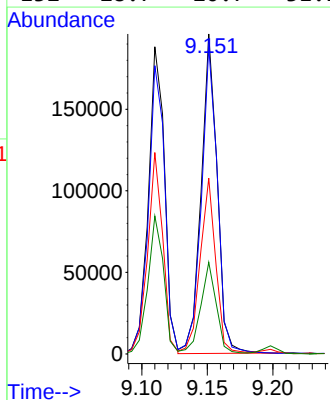
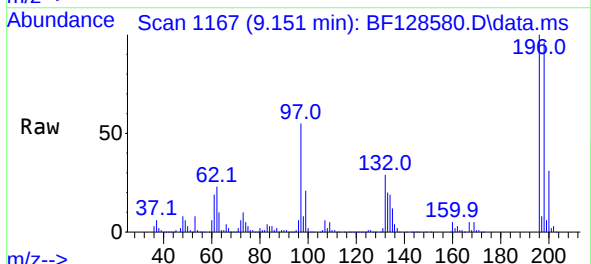
Manual Integrations
APPROVED

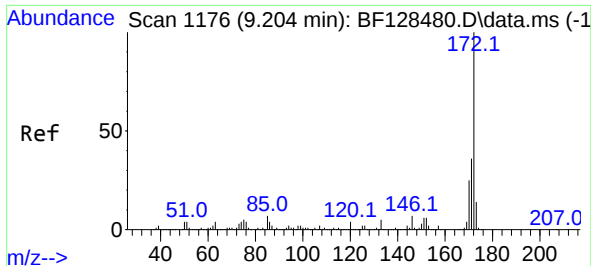
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 47.605 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

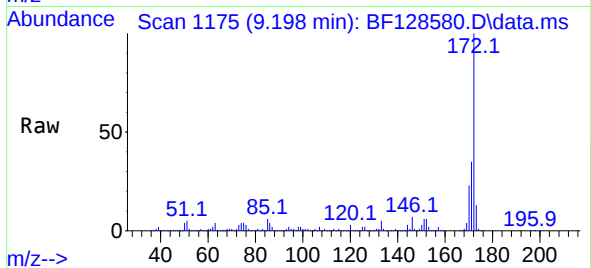
Tgt Ion:196 Resp: 166294
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 54.9 36.4 54.6#
132 28.7 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 77.359 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

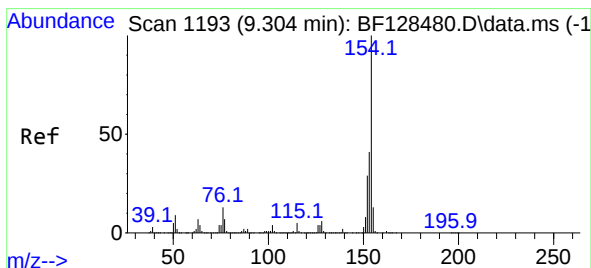
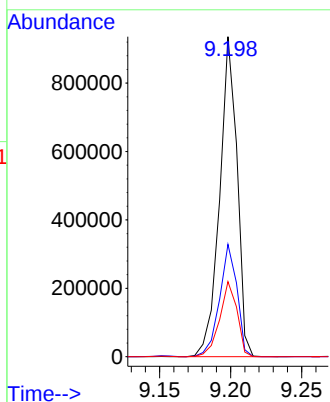
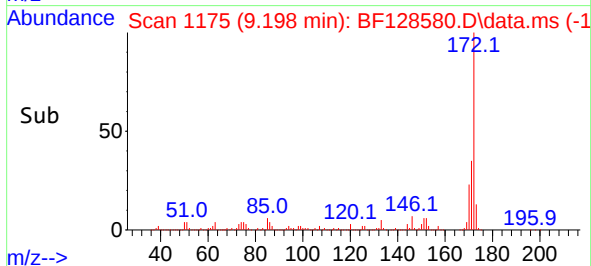
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:172 Resp: 79716
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.5 19.8 29.8

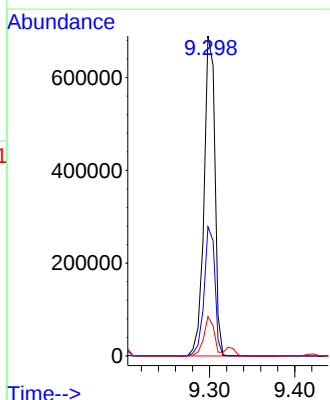
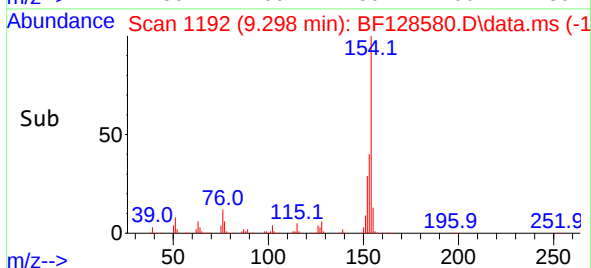
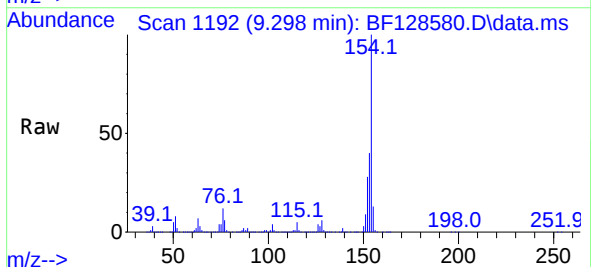
Manual Integrations
APPROVED

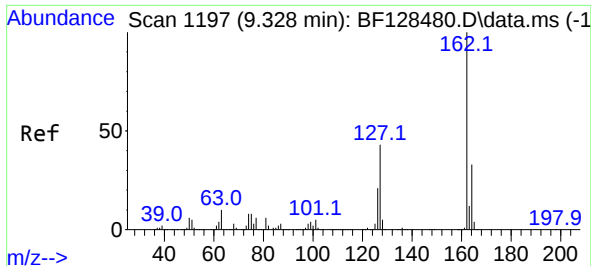
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#46
1,1'-Biphenyl
Concen: 51.981 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

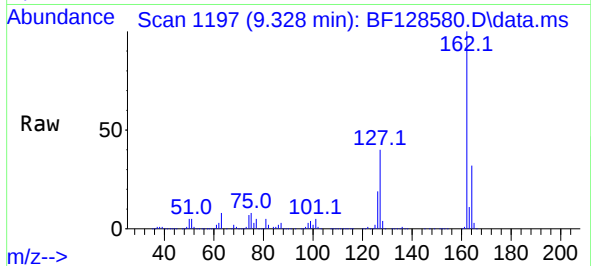
Tgt Ion:154 Resp: 611064
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.3 0.0 33.3





#47
2-Chloronaphthalene
Concen: 50.517 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

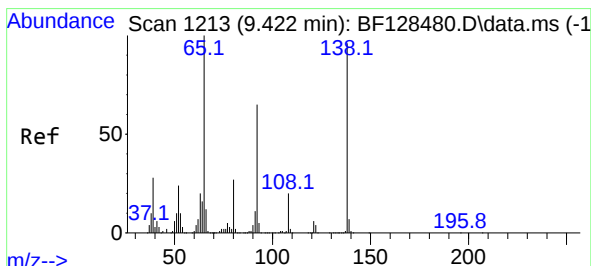
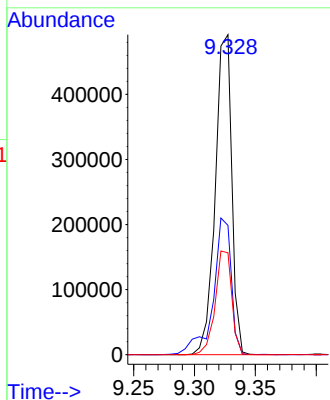
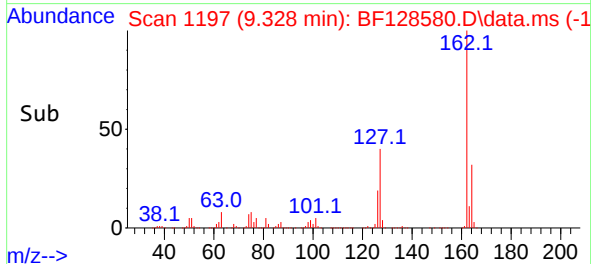
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



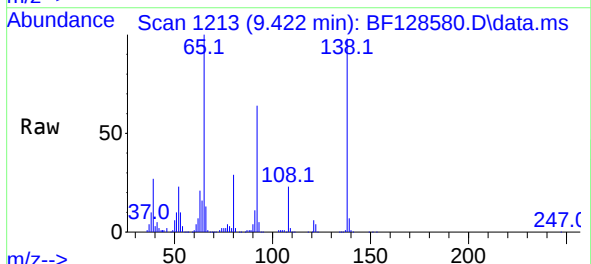
Tgt Ion:162 Resp: 466185
Ion Ratio Lower Upper
162 100
127 40.4 34.5 51.7
164 31.8 26.5 39.7

Manual Integrations
APPROVED

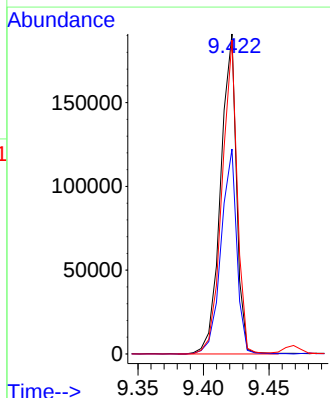
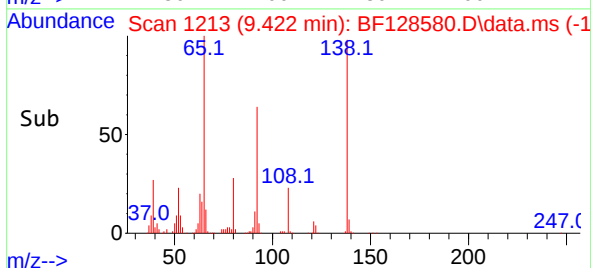
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

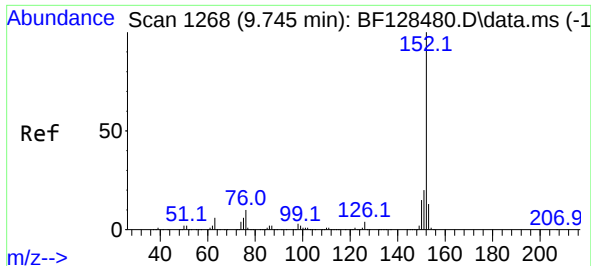


#48
2-Nitroaniline
Concen: 62.510 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



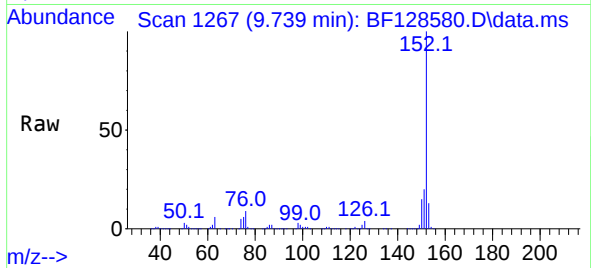
Tgt Ion: 65 Resp: 160409
Ion Ratio Lower Upper
65 100
92 64.1 51.9 77.9
138 98.1 76.4 114.6





#49
Acenaphthylene
Concen: 51.504 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

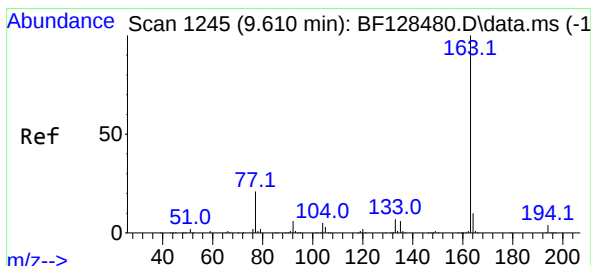
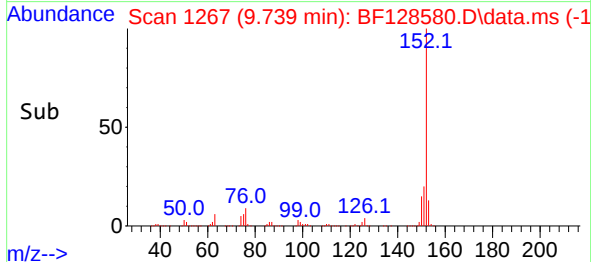
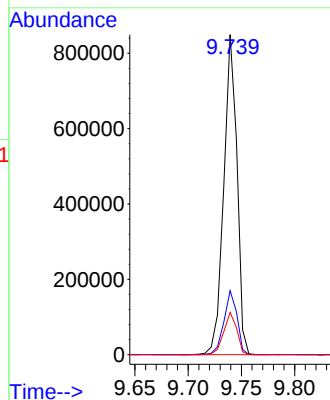
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:152 Resp: 730150
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.7 16.1

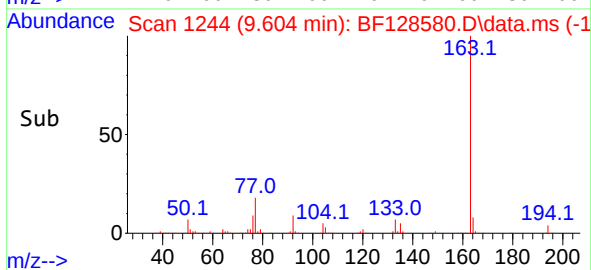
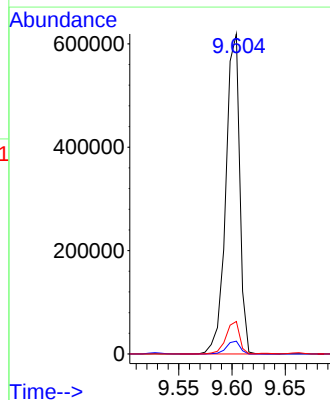
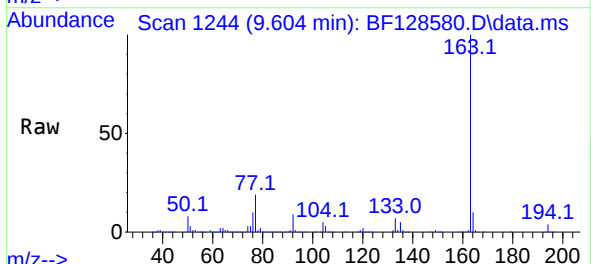
Manual Integrations
APPROVED

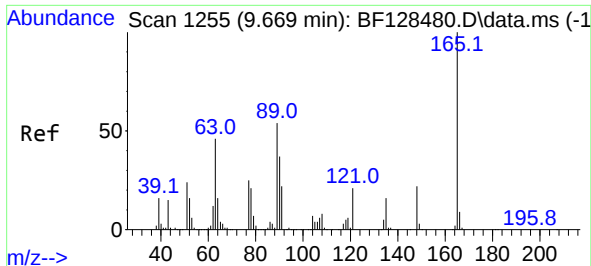
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#50
Dimethylphthalate
Concen: 51.613 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

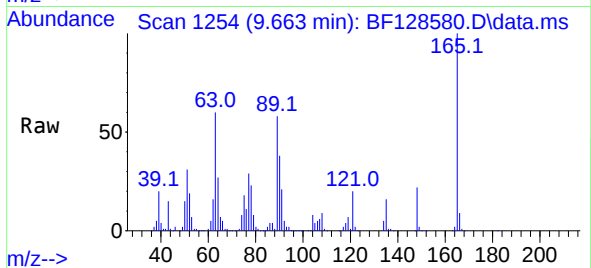
Tgt Ion:163 Resp: 560507
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 57.301 ng
RT: 9.663 min Scan# 11404
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

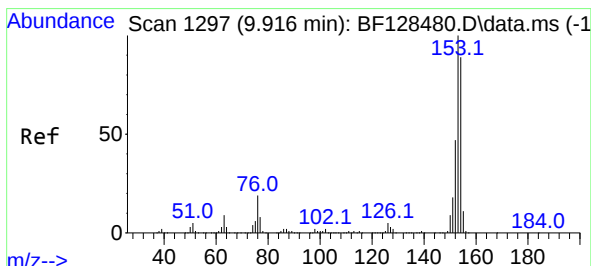
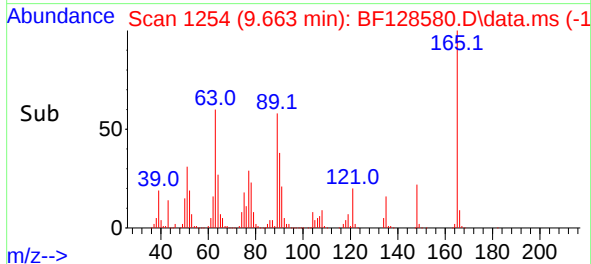
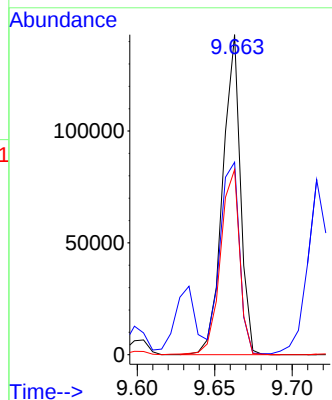
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:165 Resp: 11404
Ion Ratio Lower Upper
165 100
63 60.2 44.9 67.3
89 57.9 43.6 65.4

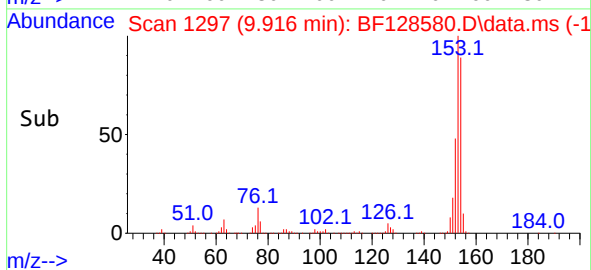
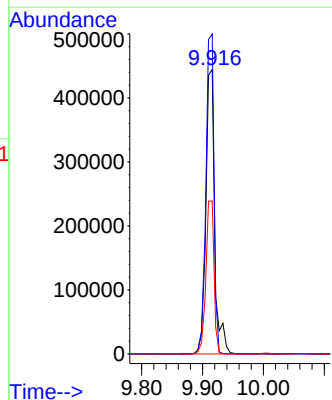
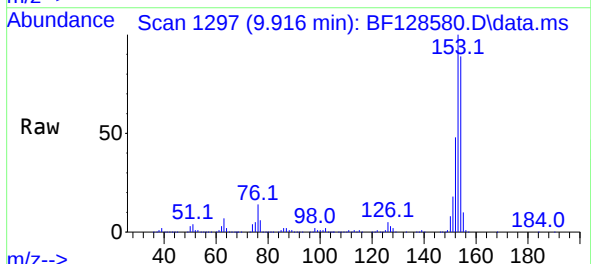
Manual Integrations
APPROVED

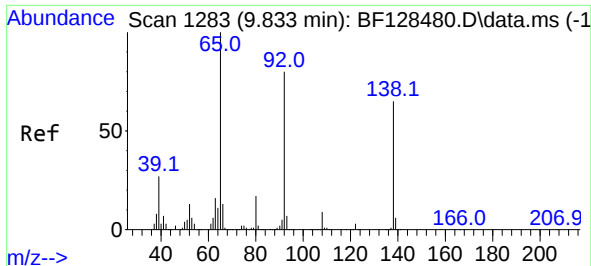
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#52
Acenaphthene
Concen: 51.107 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

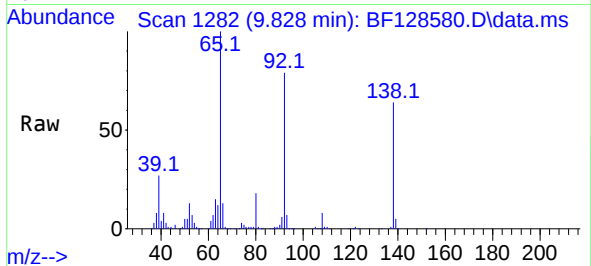
Tgt Ion:154 Resp: 447019
Ion Ratio Lower Upper
154 100
153 112.5 89.6 134.4
152 53.8 42.4 63.6





#53
3-Nitroaniline
Concen: 40.604 ng
RT: 9.828 min Scan# 1282
Delta R.T. -0.005 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

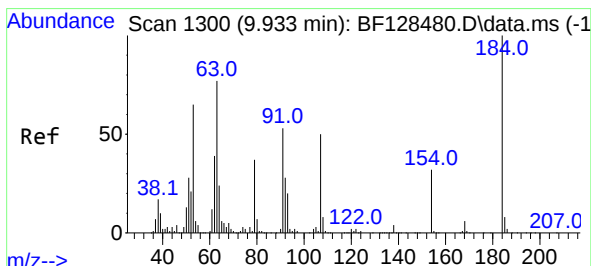
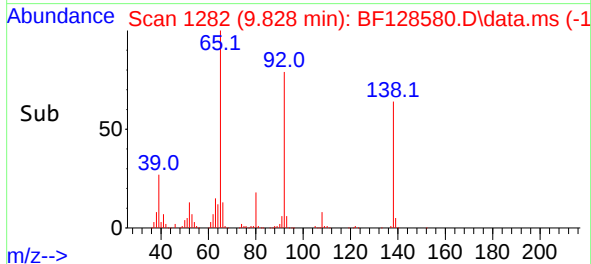
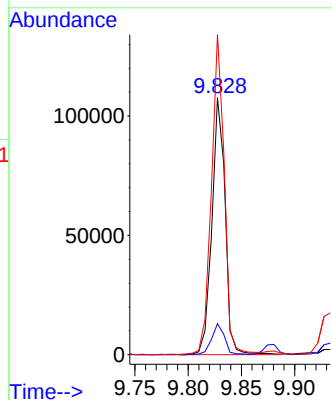
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:138 Resp: 93328
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 124.5 98.2 147.2

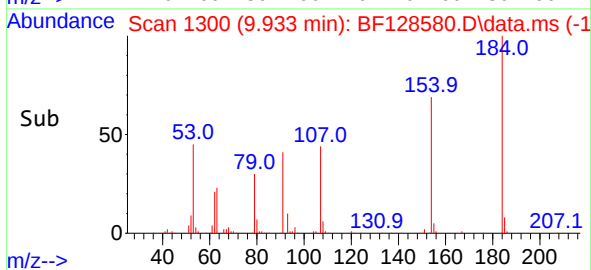
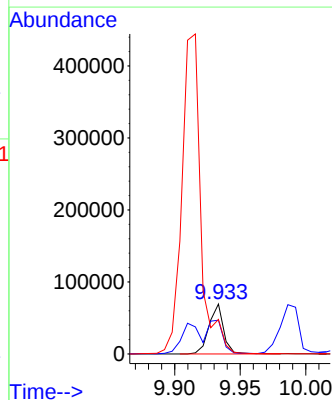
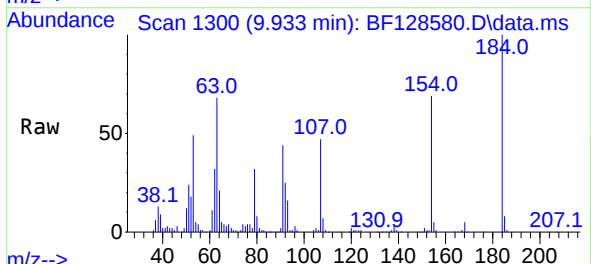
Manual Integrations
APPROVED

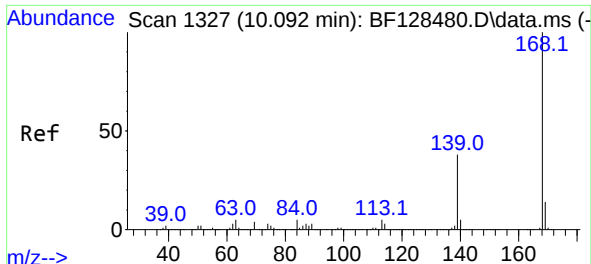
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#54
2,4-Dinitrophenol
Concen: 55.453 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

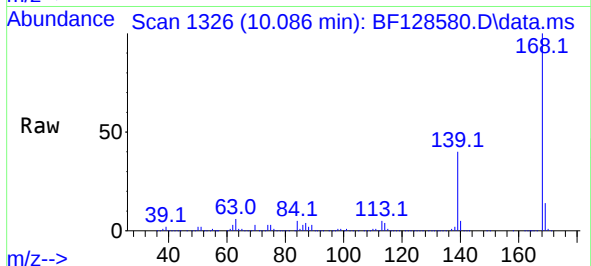
Tgt Ion:184 Resp: 53670
Ion Ratio Lower Upper
184 100
63 67.6 64.5 96.7
154 69.2 50.6 75.8





#55
Dibenzenofuran
Concen: 48.986 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

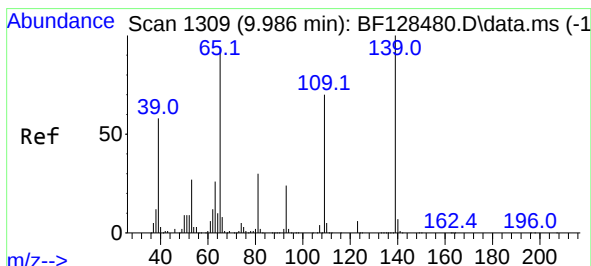
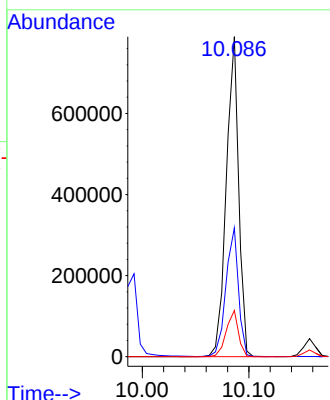
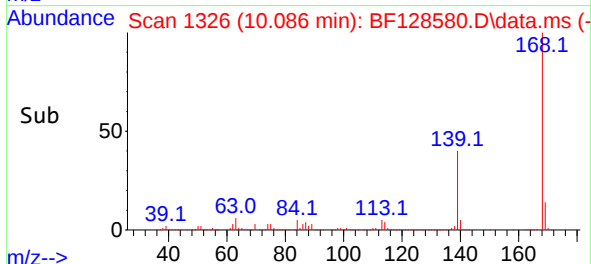
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:168 Resp: 63571
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 14.5 11.0 16.6

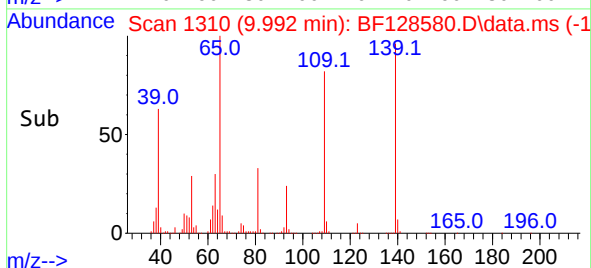
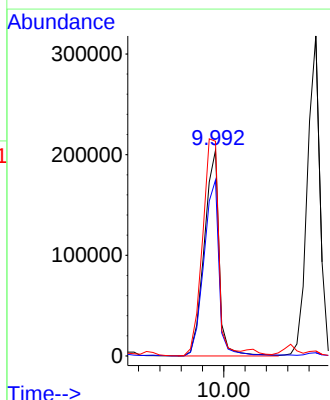
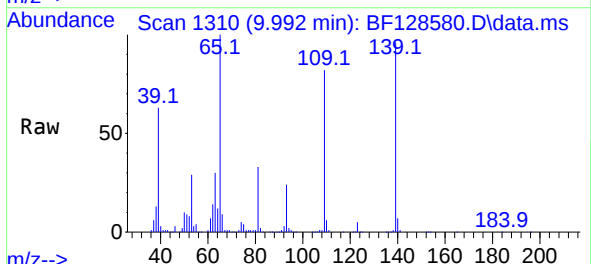
Manual Integrations
APPROVED

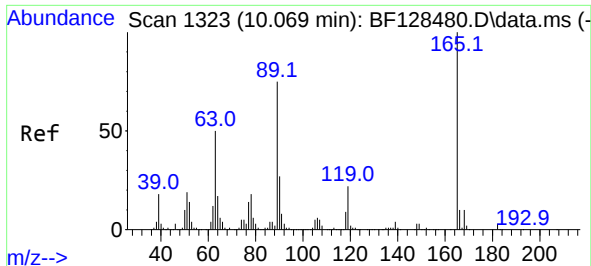
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#56
4-Nitrophenol
Concen: 106.554 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

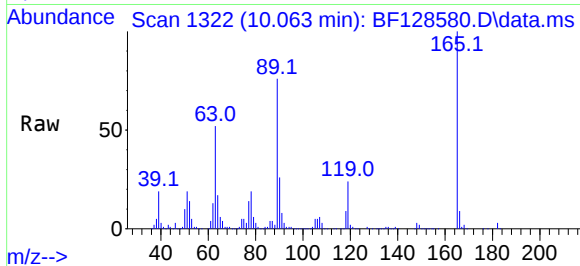
Tgt Ion:139 Resp: 198738
Ion Ratio Lower Upper
139 100
109 85.5 50.7 90.7
65 104.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 63.431 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

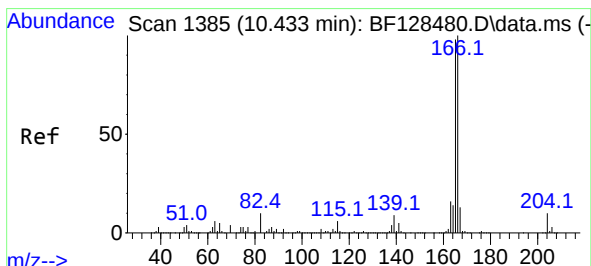
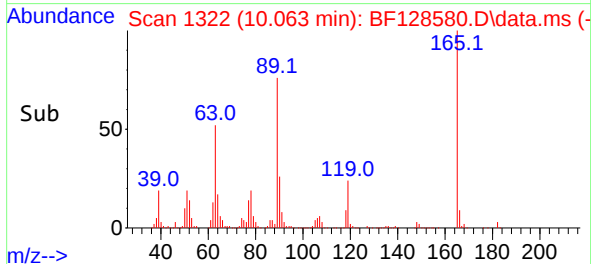
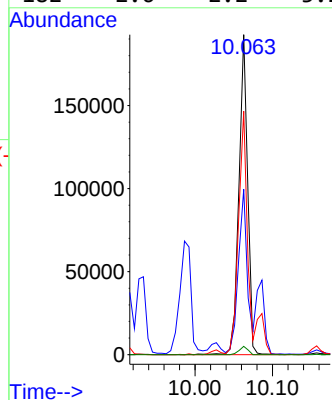
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:165 Resp: 151030
Ion Ratio Lower Upper
165 100
63 51.7 39.8 59.6
89 76.1 60.2 90.2
182 2.6 2.2 3.2

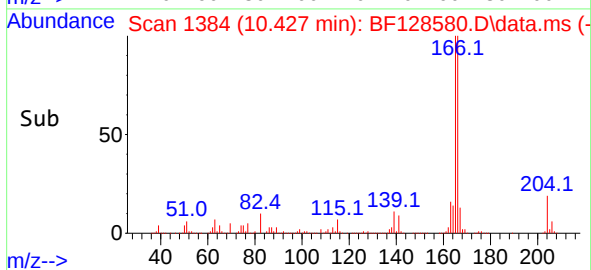
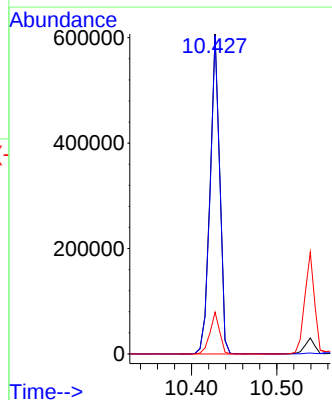
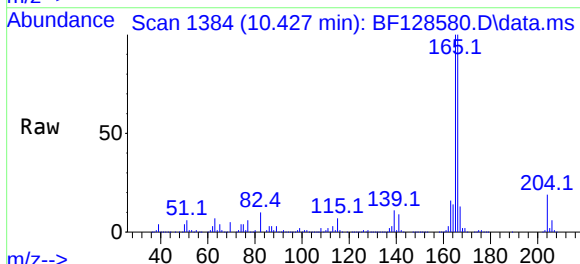
Manual Integrations
APPROVED

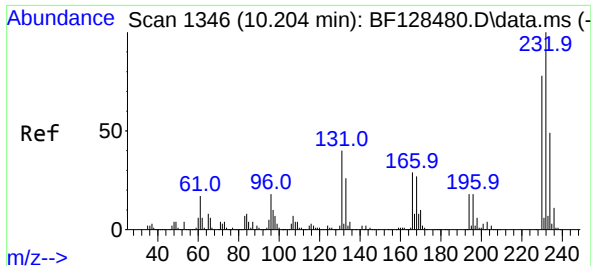
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#58
Fluorene
Concen: 51.254 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

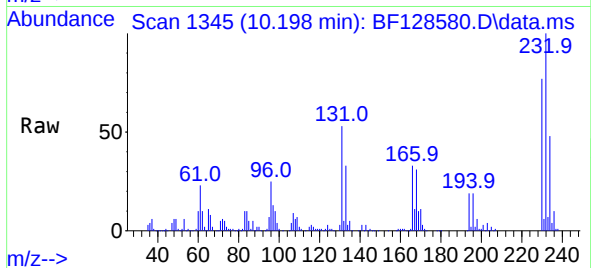
Tgt Ion:166 Resp: 478849
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.383 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

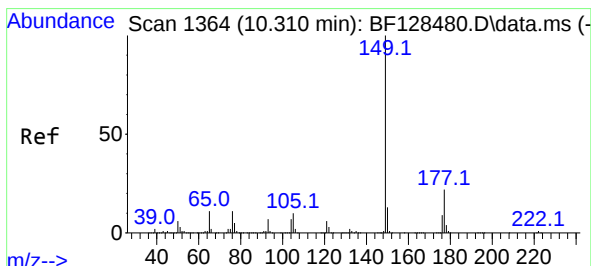
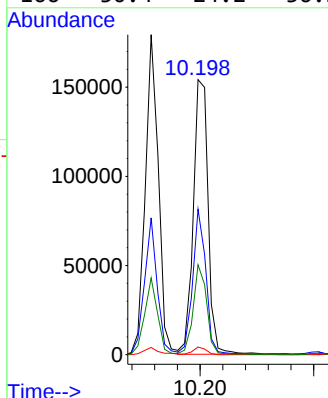
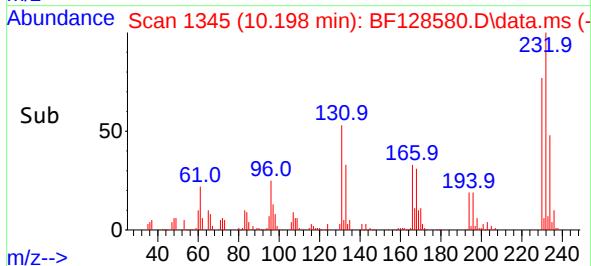
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



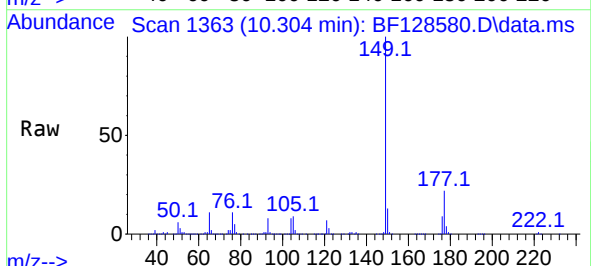
Tgt Ion:232 Resp: 139791
Ion Ratio Lower Upper
232 100
131 47.1 36.1 54.1
130 2.5 1.8 2.8
166 30.4 24.2 36.2

Manual Integrations
APPROVED

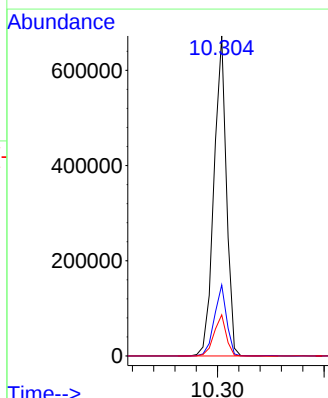
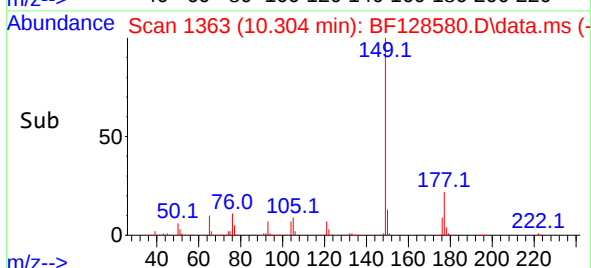
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

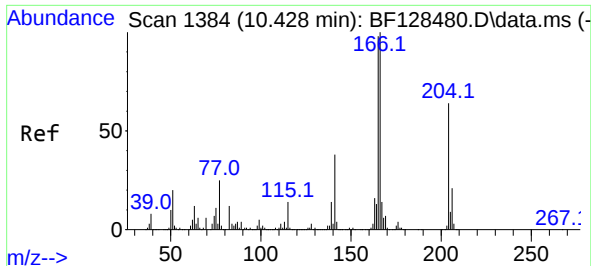


#60
Diethylphthalate
Concen: 51.587 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



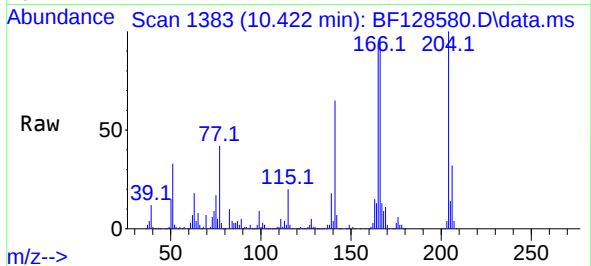
Tgt Ion:149 Resp: 544204
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 52.092 ng
RT: 10.422 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

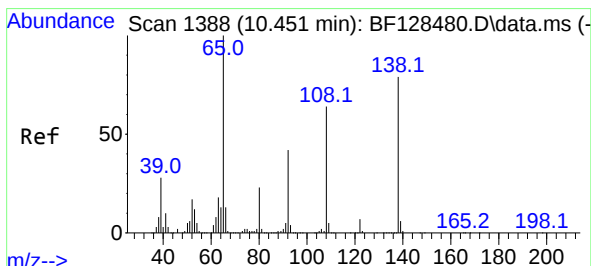
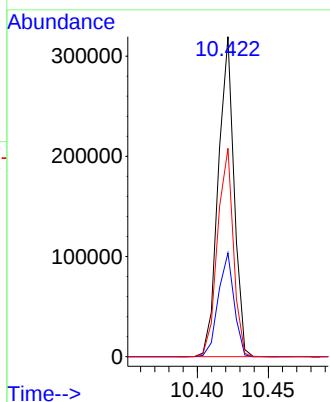
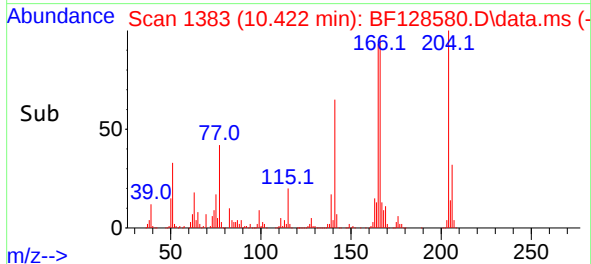
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:204 Resp: 24692
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 65.1 47.0 70.4

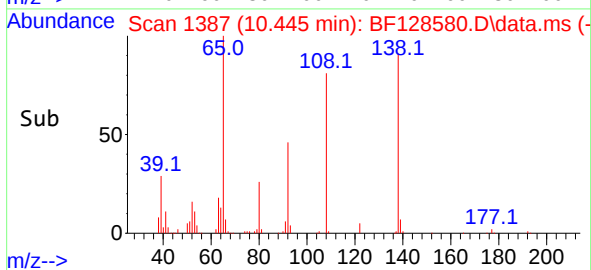
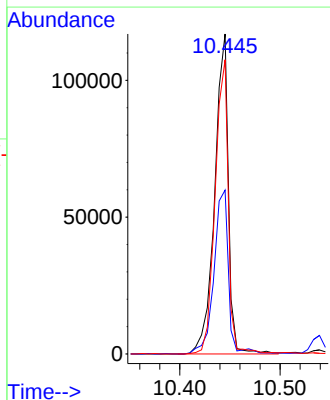
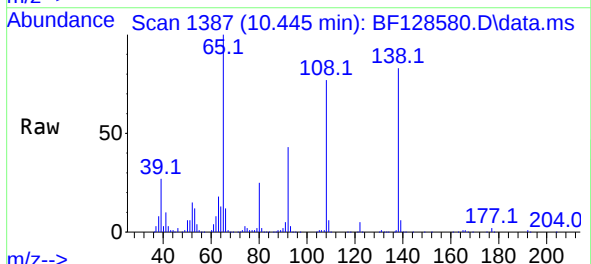
Manual Integrations
APPROVED

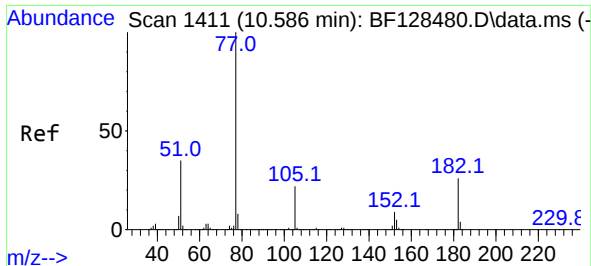
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#62
4-Nitroaniline
Concen: 50.447 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

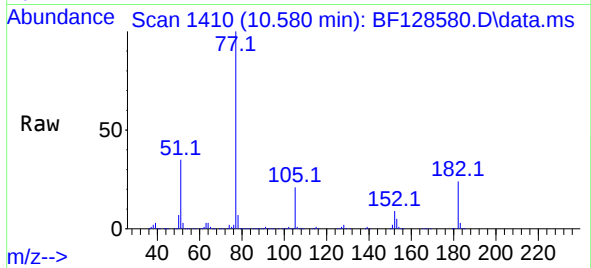
Tgt Ion:138 Resp: 111016
Ion Ratio Lower Upper
138 100
92 51.2 33.5 73.5
108 92.0 61.0 101.0





#63
Azobenzene
Concen: 48.138 ng
RT: 10.580 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

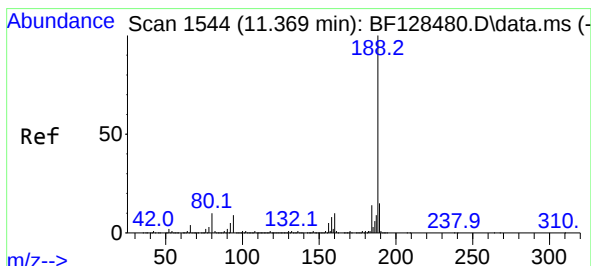
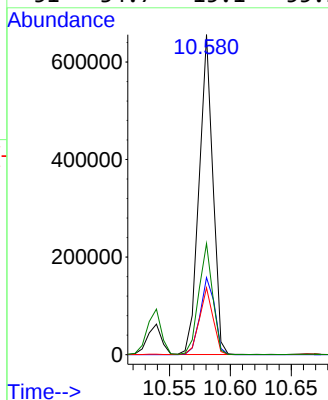
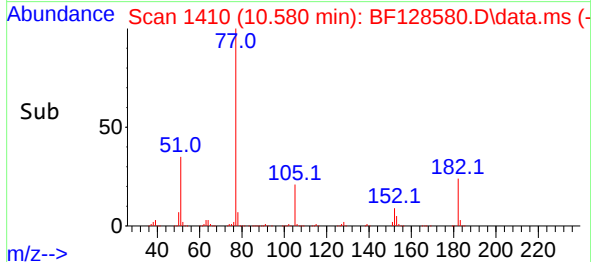
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 77 Resp: 516992
Ion Ratio Lower Upper
77 100
182 24.1 5.6 45.6
105 20.9 1.6 41.6
51 34.7 15.1 55.1

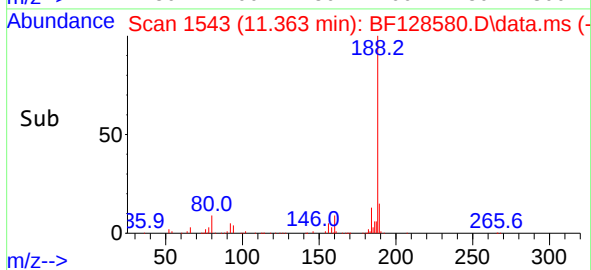
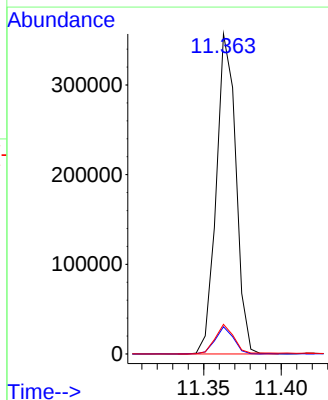
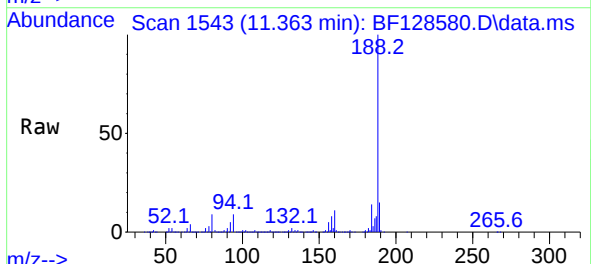
Manual Integrations
APPROVED

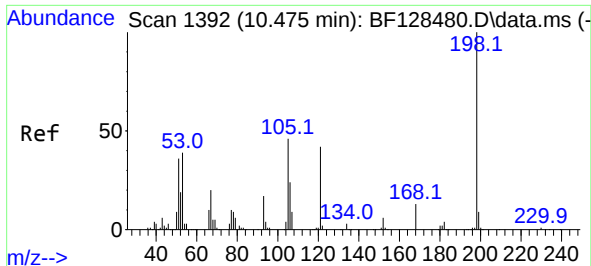
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

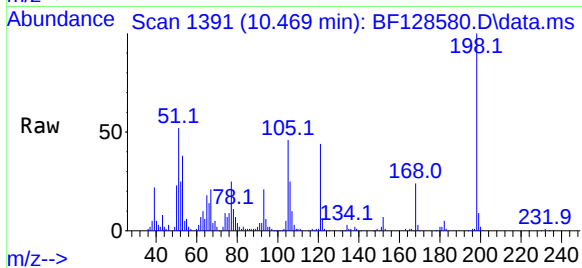
Tgt Ion:188 Resp: 314304
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 9.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 28.990 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

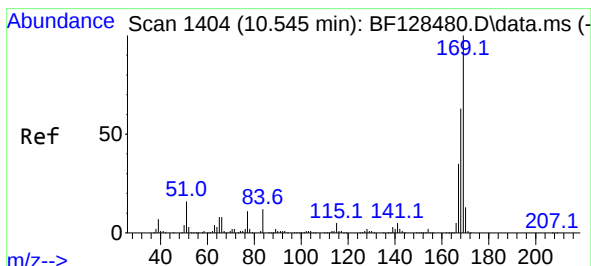
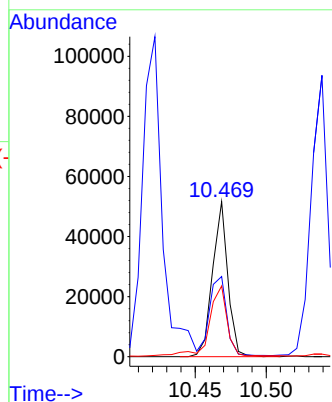
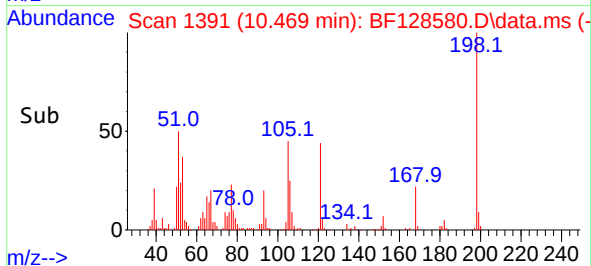
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



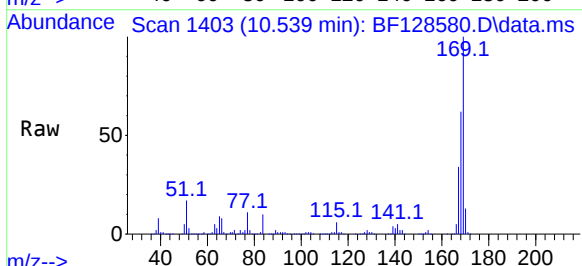
Tgt Ion:198 Resp: 3853
Ion Ratio Lower Upper
198 100
51 51.7 37.6 77.6
105 45.6 27.0 67.0

Manual Integrations
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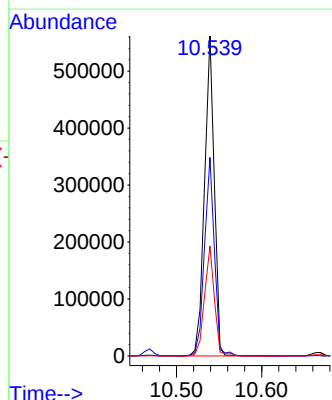
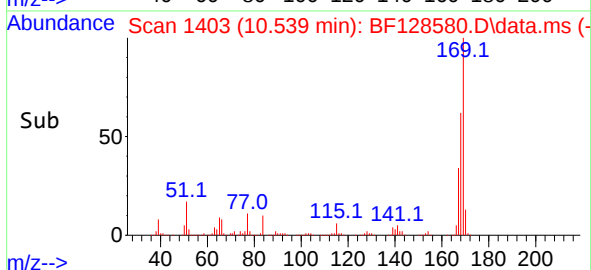
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

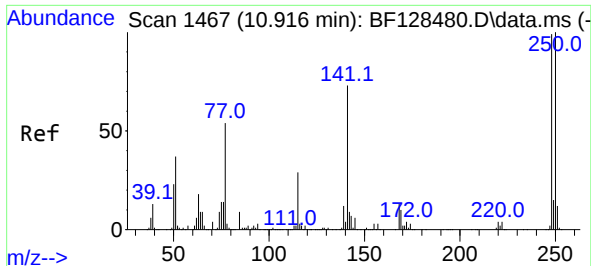


#66
n-Nitrosodiphenylamine
Concen: 47.474 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



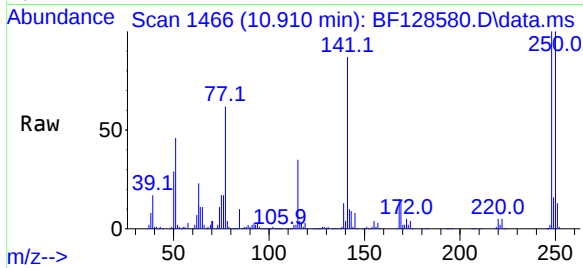
Tgt Ion:169 Resp: 446733
Ion Ratio Lower Upper
169 100
168 62.1 50.1 75.1
167 34.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 46.962 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

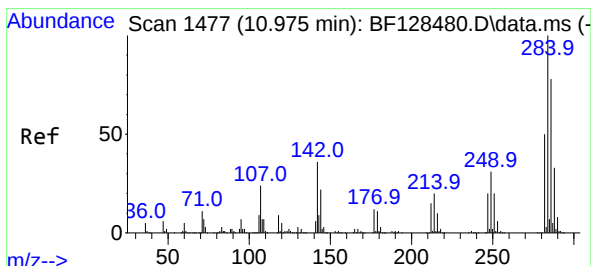
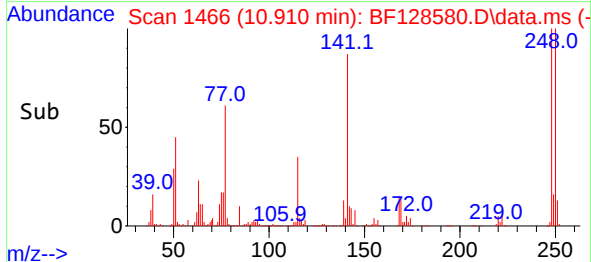
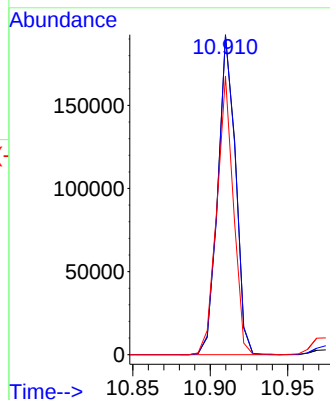
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



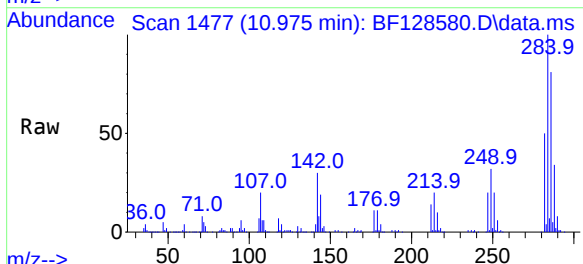
Tgt Ion:248 Resp: 15250
Ion Ratio Lower Upper
248 100
250 100.4 80.6 120.8
141 87.4 58.9 88.3

Manual Integrations
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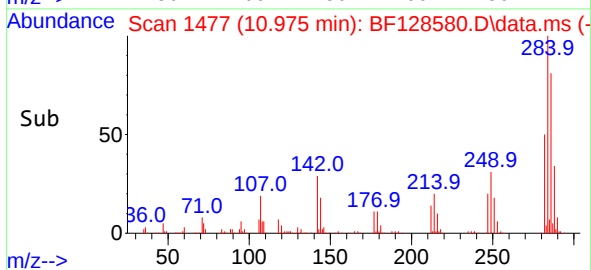
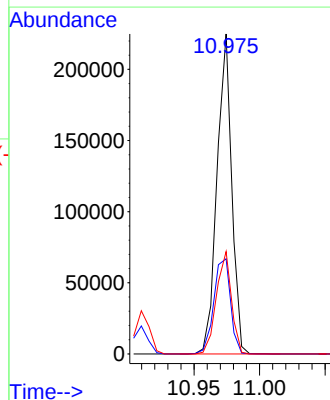
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

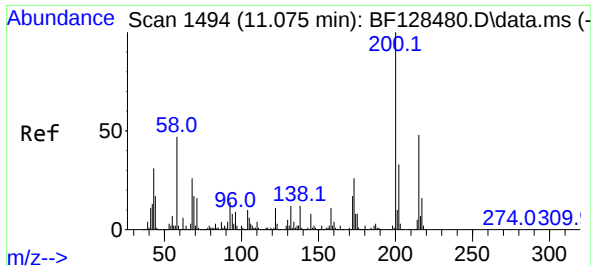


#68
Hexachlorobenzene
Concen: 48.851 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



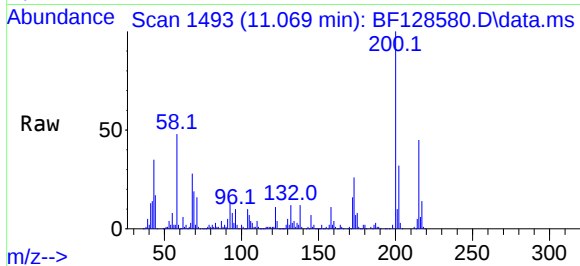
Tgt Ion:284 Resp: 175181
Ion Ratio Lower Upper
284 100
142 29.8 29.0 43.4
249 32.0 25.0 37.6





#69
Atrazine
Concen: 51.939 ng
RT: 11.069 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

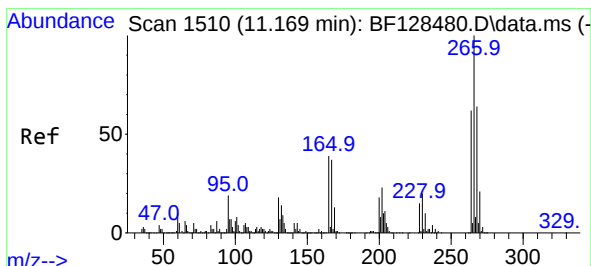
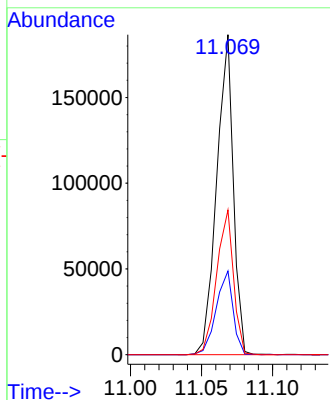
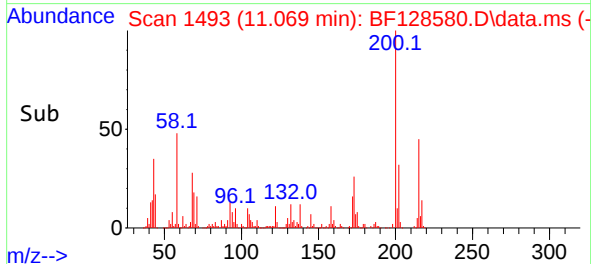
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



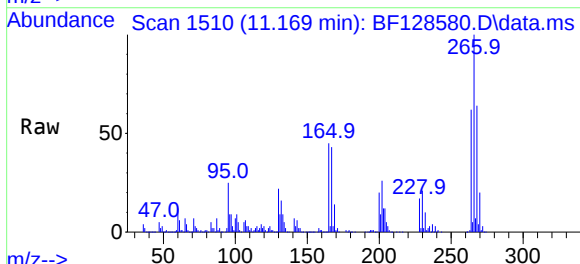
Tgt Ion:200 Resp: 151680
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 45.2 28.3 68.3

Manual Integrations
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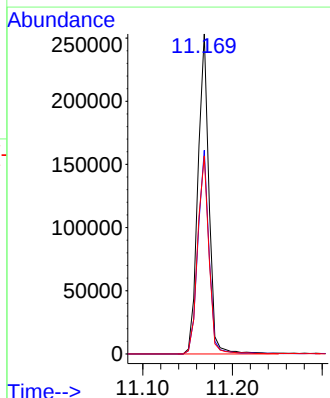
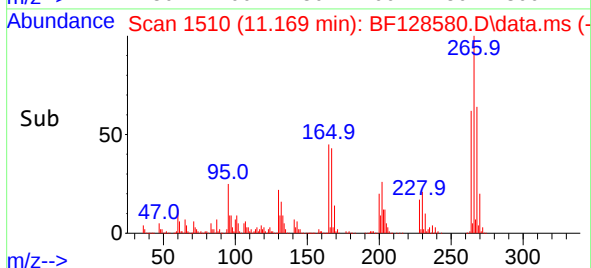
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

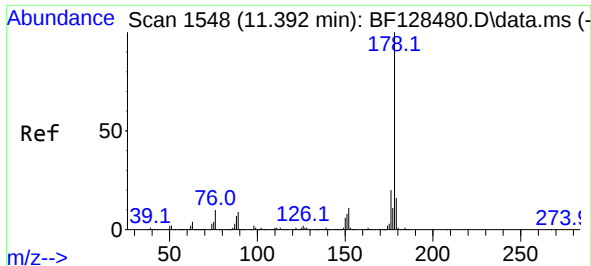


#70
Pentachlorophenol
Concen: 98.917 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



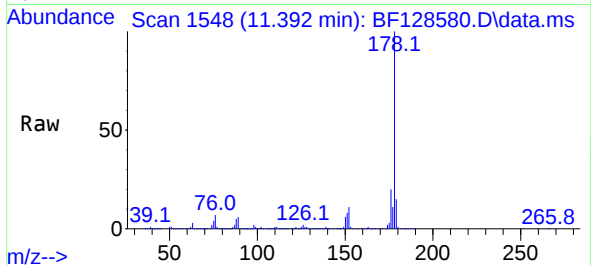
Tgt Ion:266 Resp: 216162
Ion Ratio Lower Upper
266 100
268 63.6 51.0 76.4
264 61.9 49.4 74.2





#71
Phenanthrene
Concen: 50.642 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

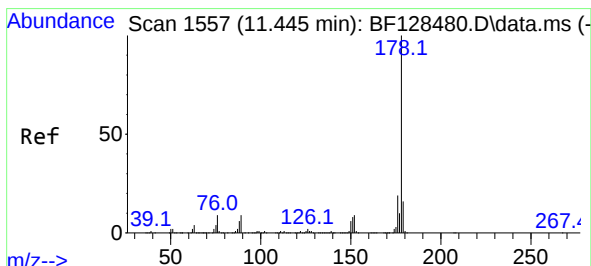
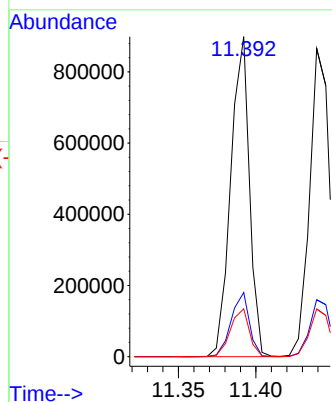
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:178 Resp: 754009
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 14.9 12.6 19.0

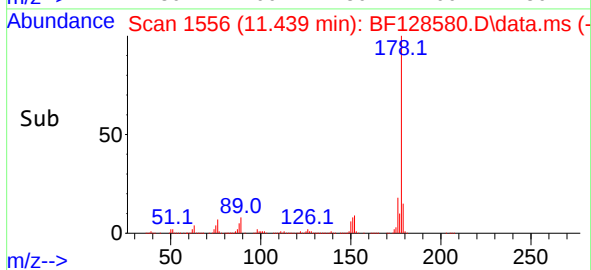
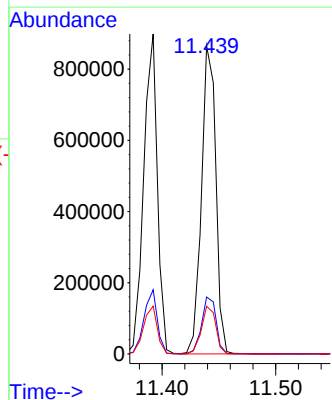
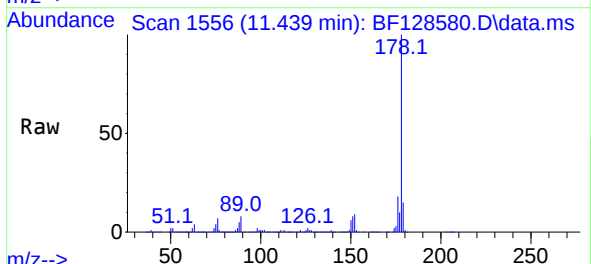
Manual Integrations
APPROVED

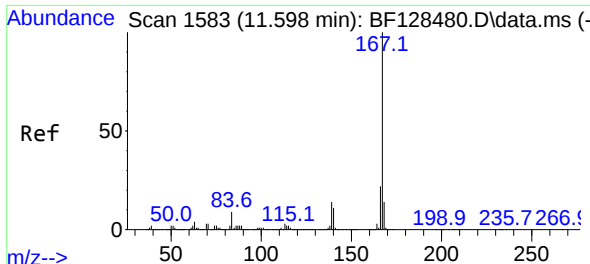
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#72
Anthracene
Concen: 51.147 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

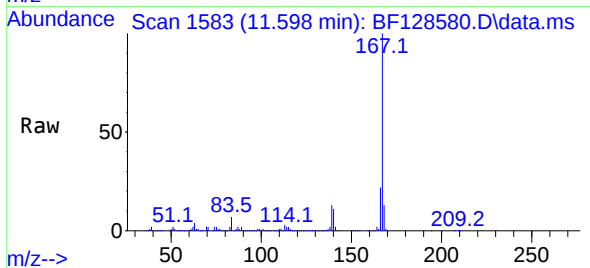
Tgt Ion:178 Resp: 760673
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 48.148 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

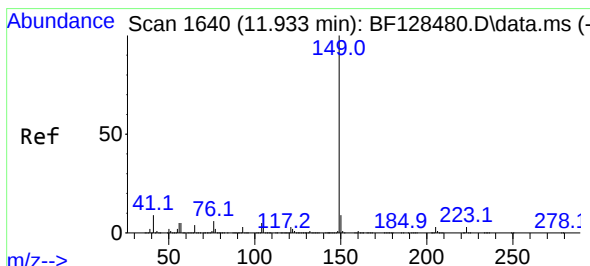
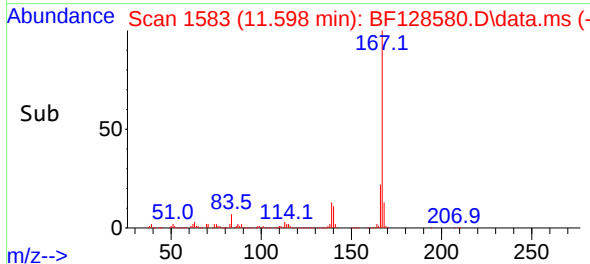
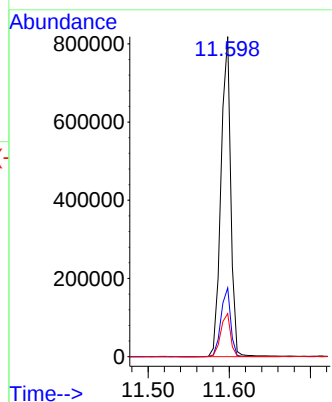
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MS



Tgt Ion:167 Resp: 686254
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.4 11.2 16.8

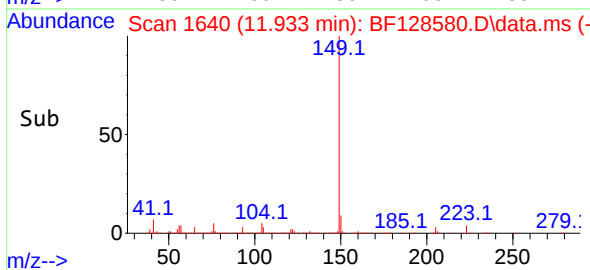
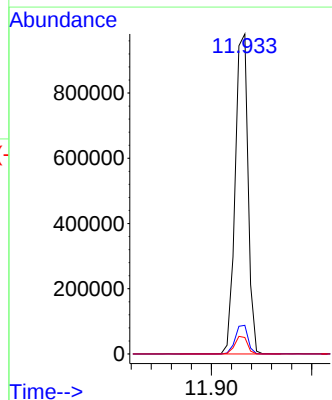
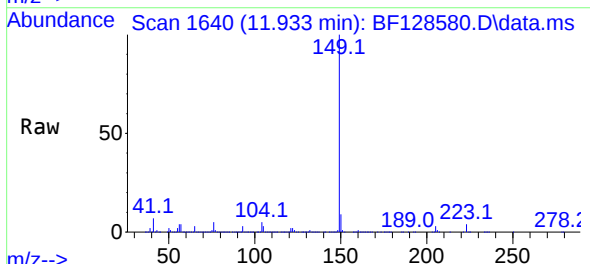
Manual Integrations
 APPROVED

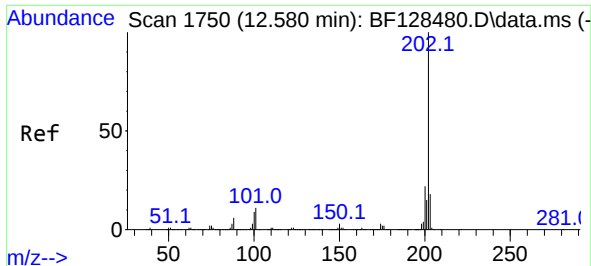
Reviewed By :Christian
 Giraldo
 05/31/2022
 Supervised By :Jagrut
 Upadhyay
 05/31/2022



#74
 Di-n-butylphthalate
 Concen: 52.076 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

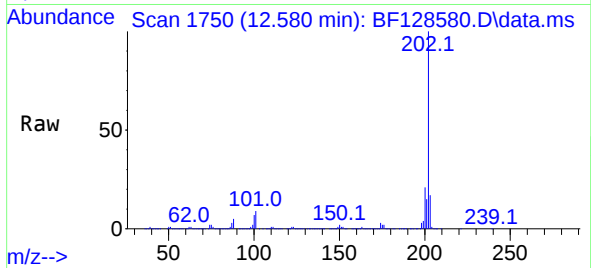
Tgt Ion:149 Resp: 873598
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 53.937 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

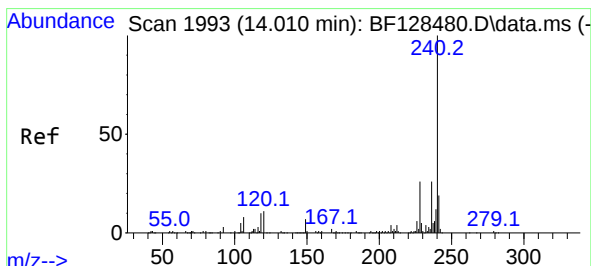
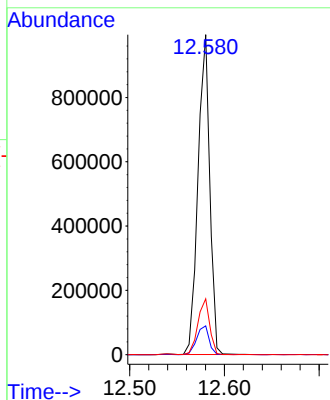
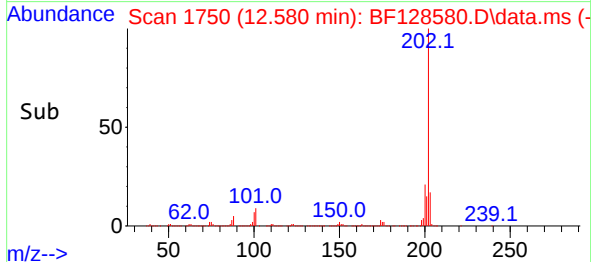
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



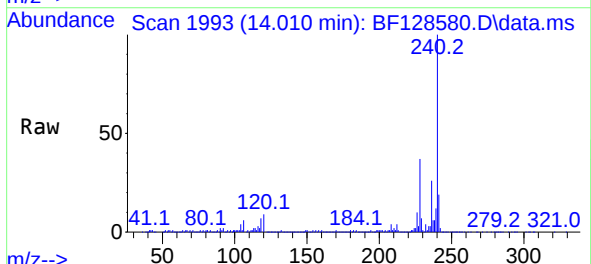
Tgt Ion:202 Resp: 85857
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.5 0.0 38.0

Manual Integrations
APPROVED

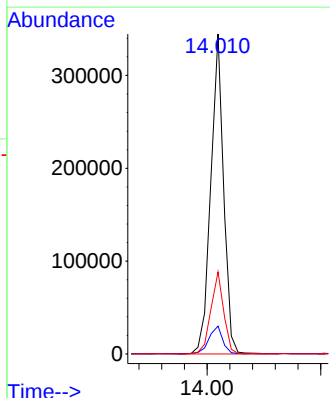
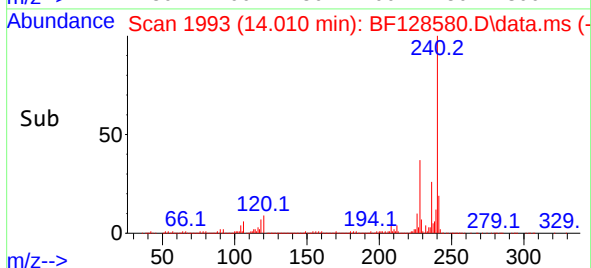
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

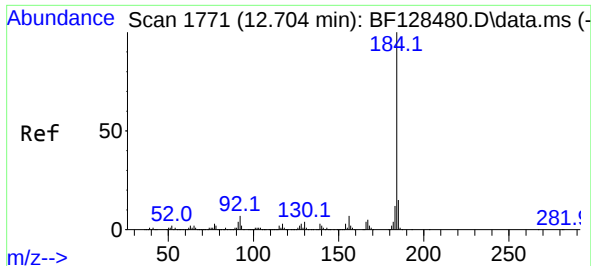


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



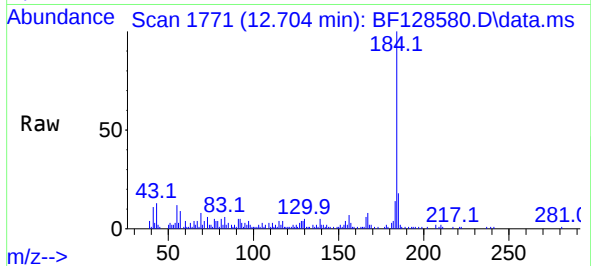
Tgt Ion:240 Resp: 270554
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.7 20.8 31.2





#77
Benzidine
Concen: 5.372 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

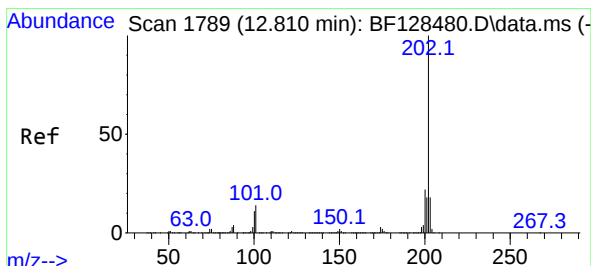
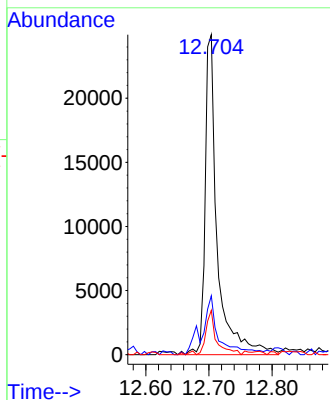
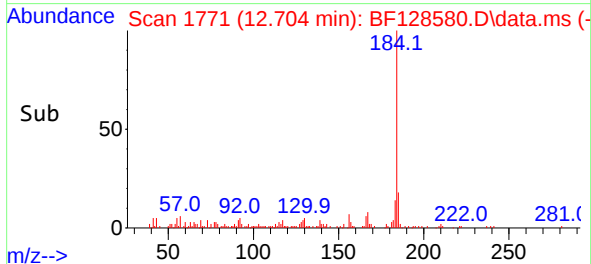
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:184 Resp: 33520
Ion Ratio Lower Upper
184 100
185 18.4 11.9 17.9
183 13.9 9.3 13.9

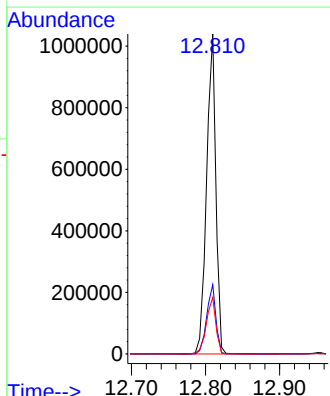
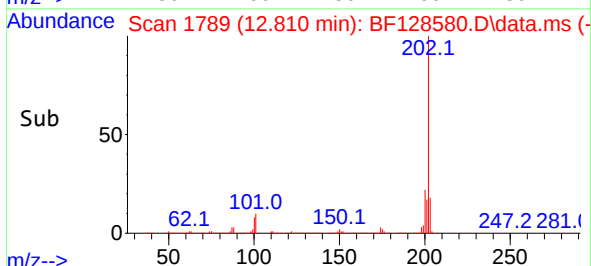
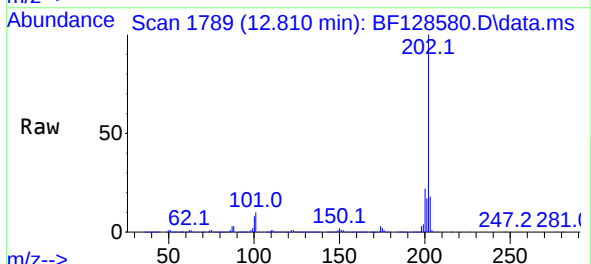
Manual Integrations
APPROVED

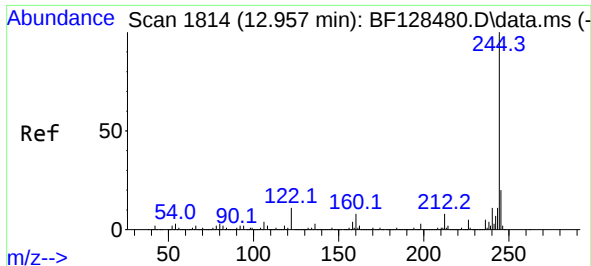
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#78
Pyrene
Concen: 44.338 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

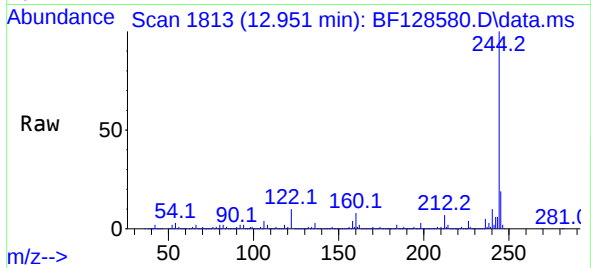
Tgt Ion:202 Resp: 903705
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.6 14.6 21.8





#79
Terphenyl-d14
Concen: 68.361 ng
RT: 12.951 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

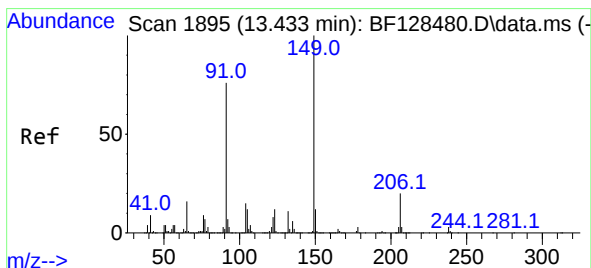
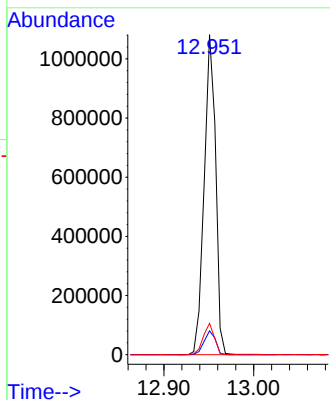
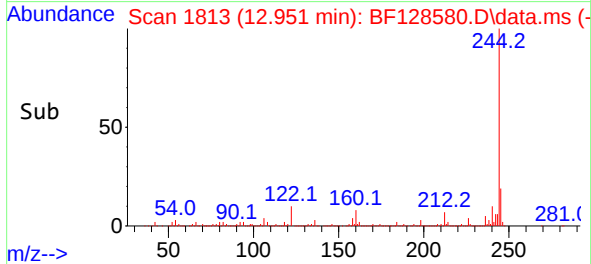
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



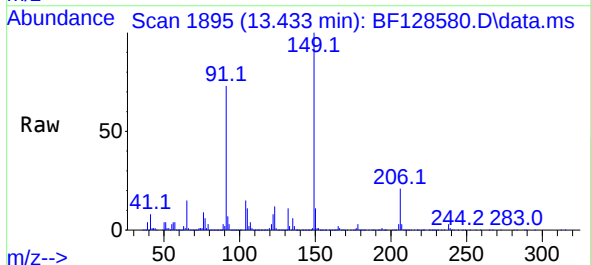
Tgt Ion:244 Resp: 95734
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 9.8 8.8 13.2

Manual Integrations
APPROVED

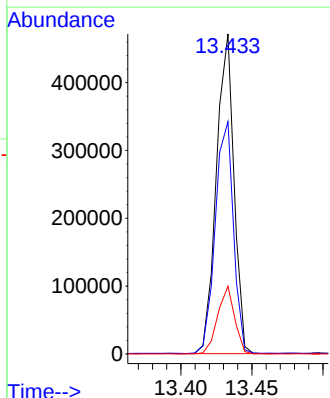
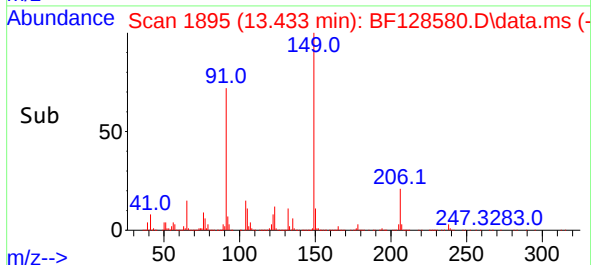
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

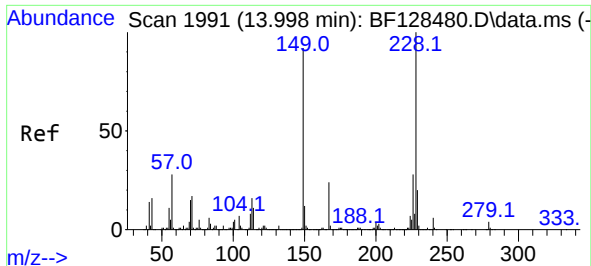


#80
Butylbenzylphthalate
Concen: 47.305 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



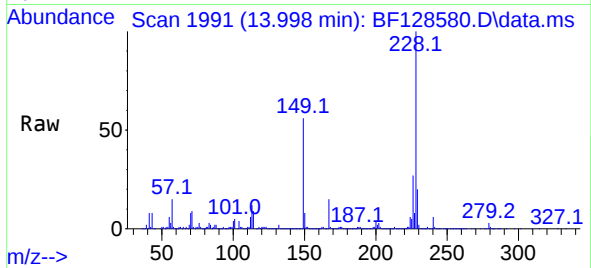
Tgt Ion:149 Resp: 406693
Ion Ratio Lower Upper
149 100
91 72.6 61.2 91.8
206 21.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 49.036 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

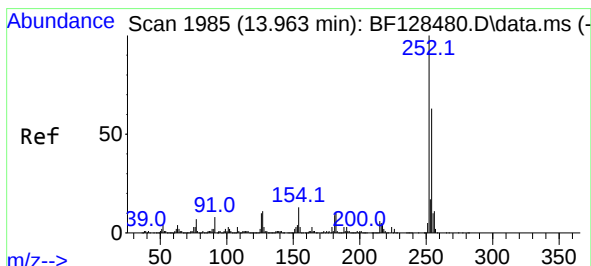
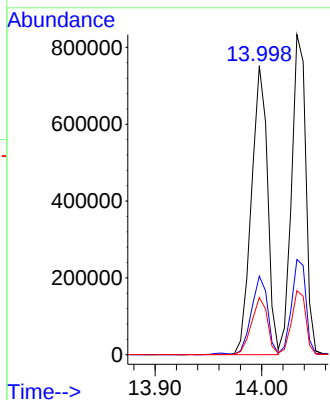
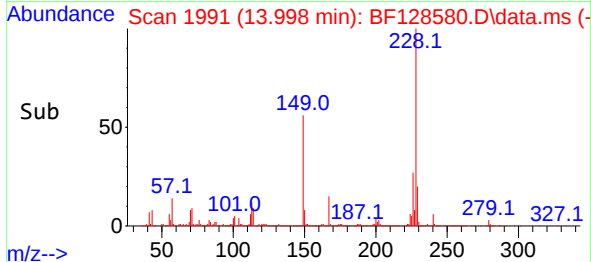
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:228 Resp: 78855
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.7 15.8 23.8

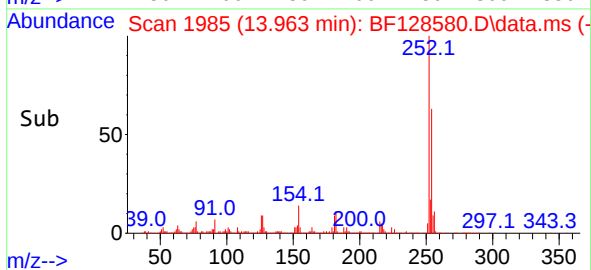
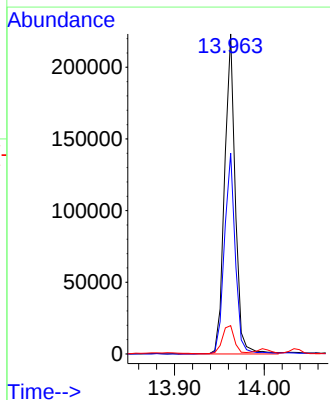
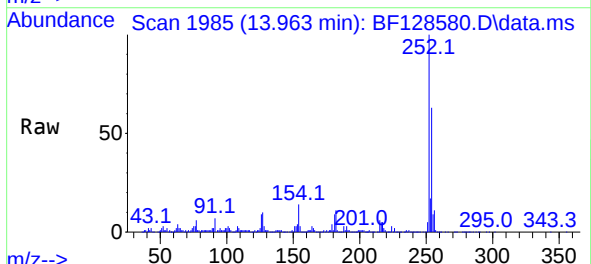
Manual Integrations
APPROVED

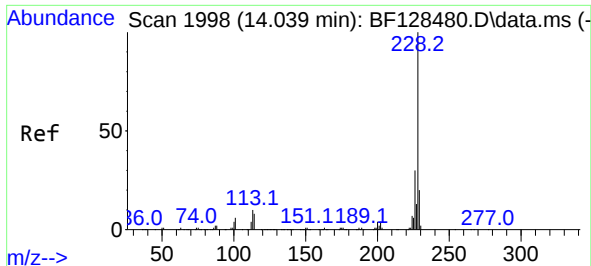
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.964 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

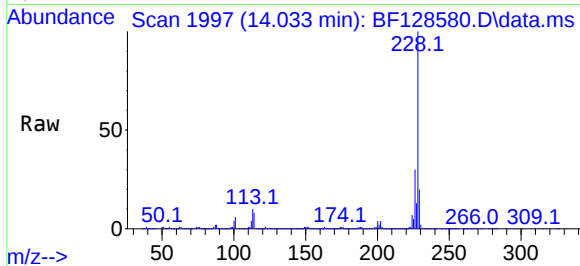
Tgt Ion:252 Resp: 185148
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.4
126 8.9 8.2 12.4





#83
Chrysene
Concen: 46.806 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

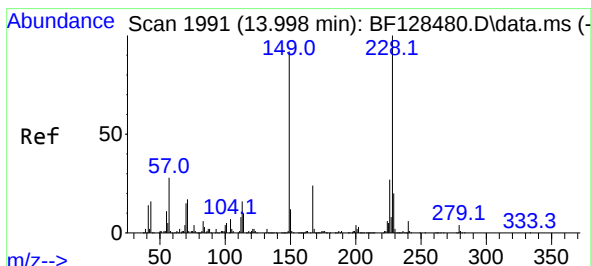
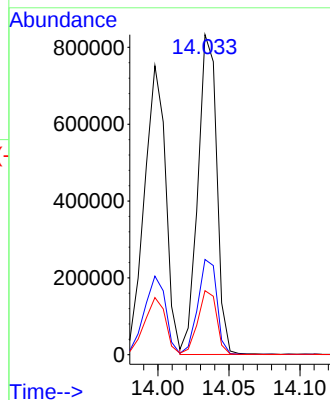
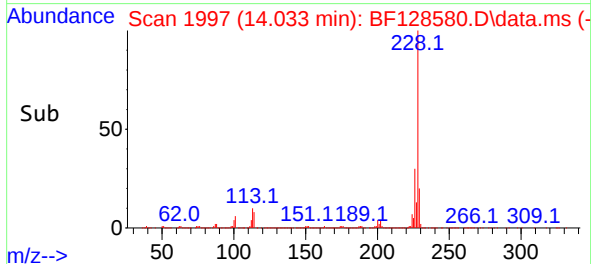
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:228 Resp: 770840
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 20.0 15.9 23.9

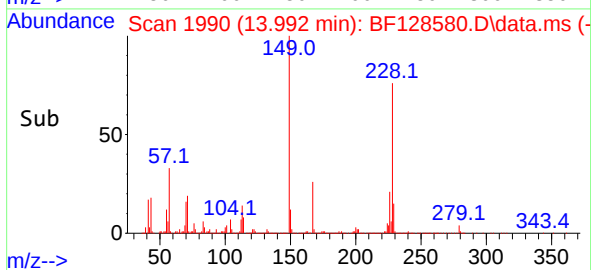
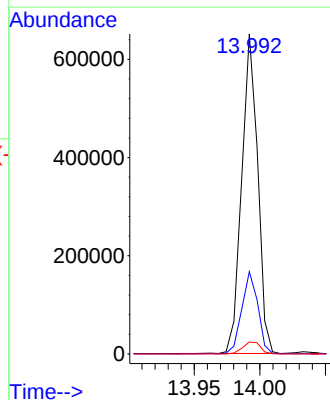
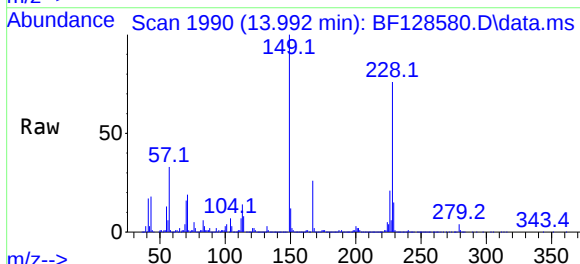
Manual Integrations
APPROVED

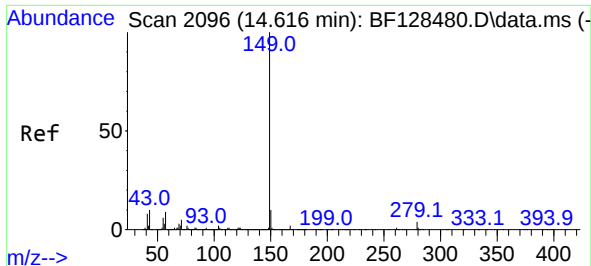
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.212 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

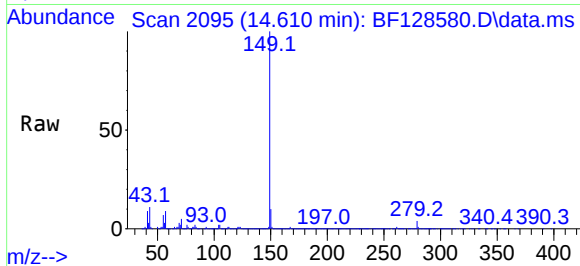
Tgt Ion:149 Resp: 553312
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 51.706 ng
RT: 14.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

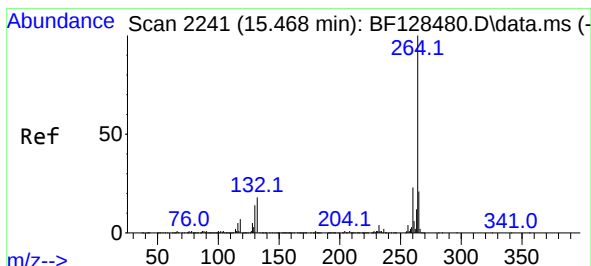
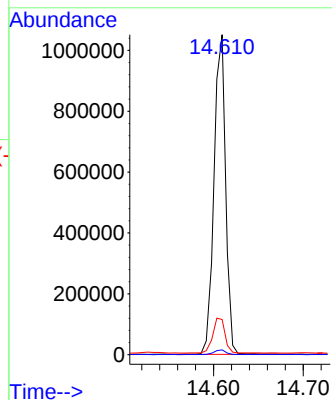
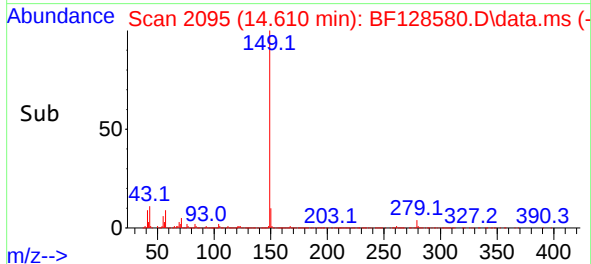
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion:149 Resp: 946400
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

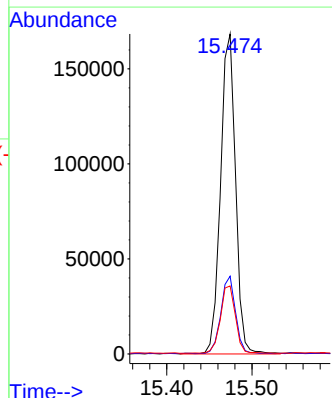
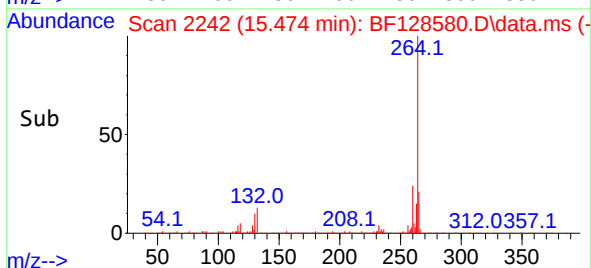
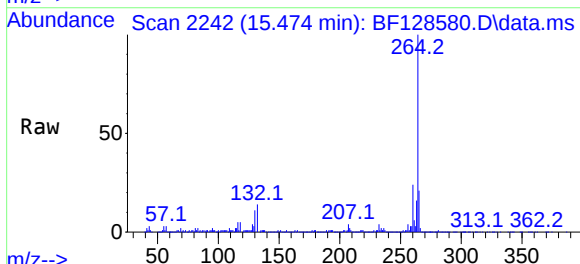
Manual Integrations
APPROVED

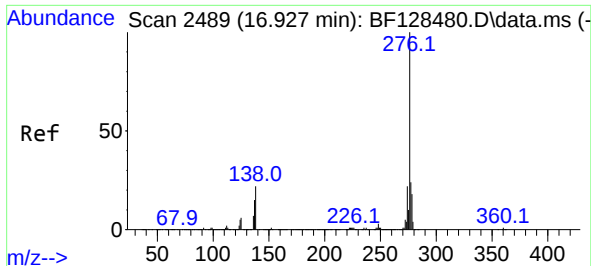
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

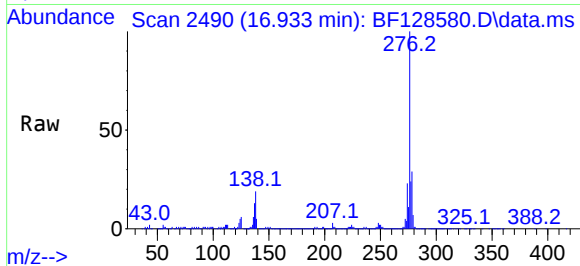
Tgt Ion:264 Resp: 205696
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.099 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

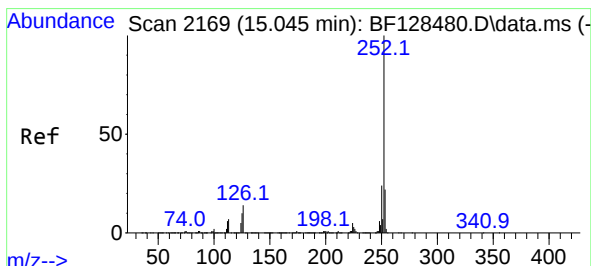
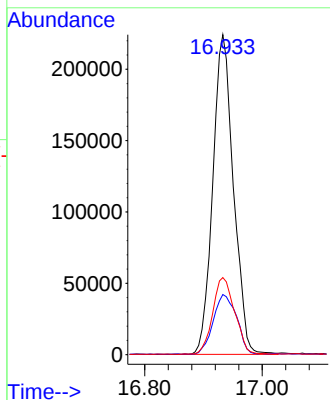
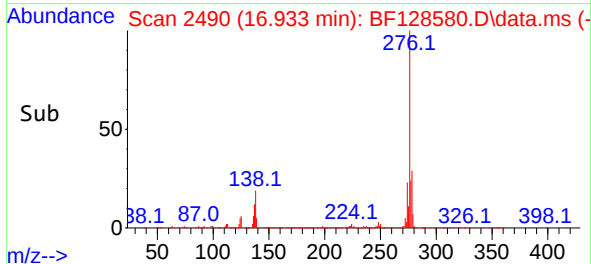
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



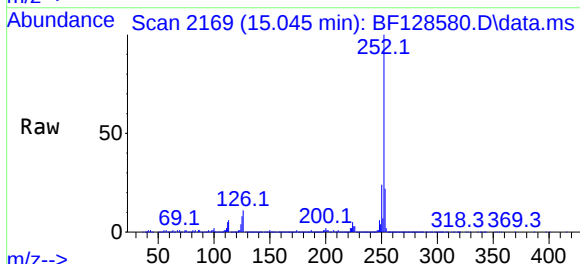
Tgt Ion: 276 Resp: 54714
Ion Ratio Lower Upper
276 100
138 21.3 21.1 31.7
277 25.7 20.3 30.5

Manual Integrations
APPROVED

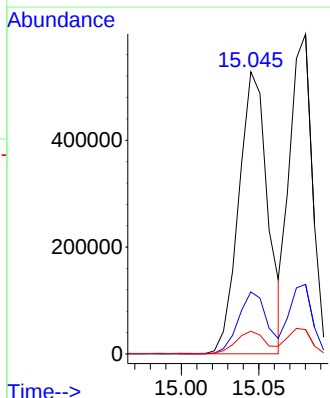
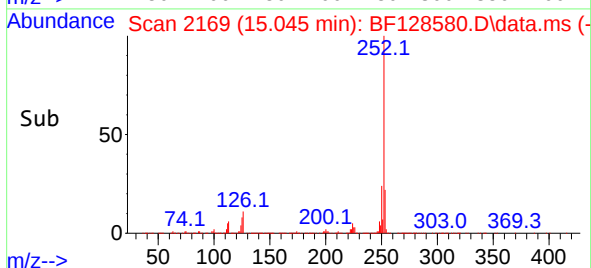
Reviewed By : Christian
Giraldo
05/31/2022
Supervised By : Jagrut
Upadhyay
05/31/2022

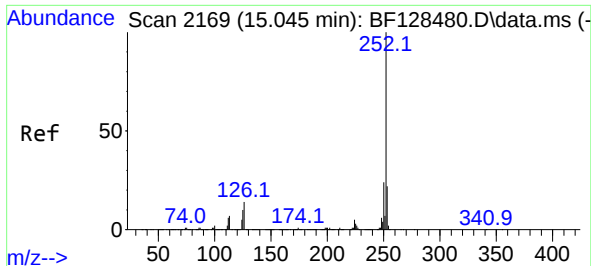


#88
Benzo(b)fluoranthene
Concen: 53.752 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31



Tgt Ion: 252 Resp: 687795
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 51.904 ng

RT: 15.080 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF128580.D

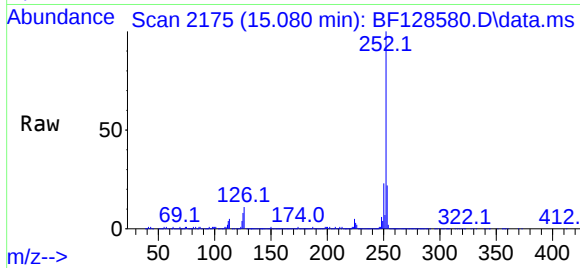
Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS



Tgt Ion:252 Resp: 615340

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 7.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian

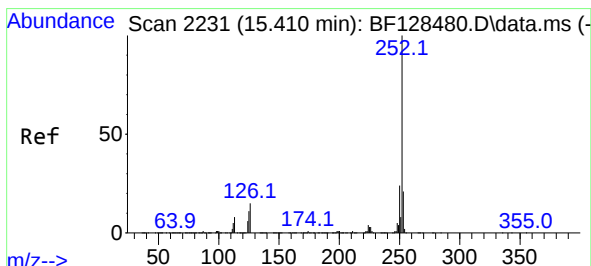
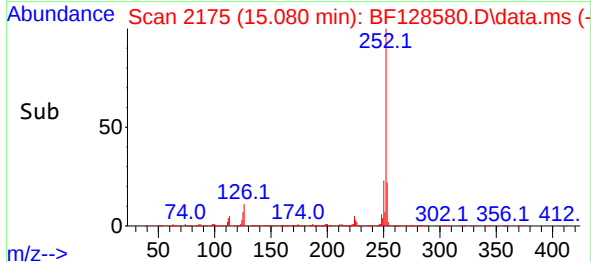
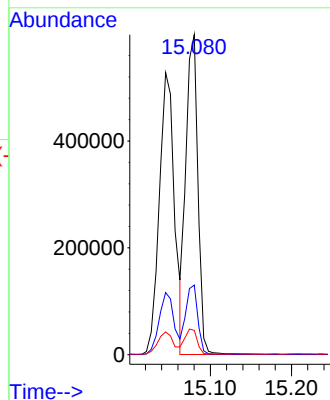
Giraldo

05/31/2022

Supervised By :Jagrut

Upadhyay

05/31/2022



#90

Benzo(a)pyrene

Concen: 56.247 ng

RT: 15.415 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

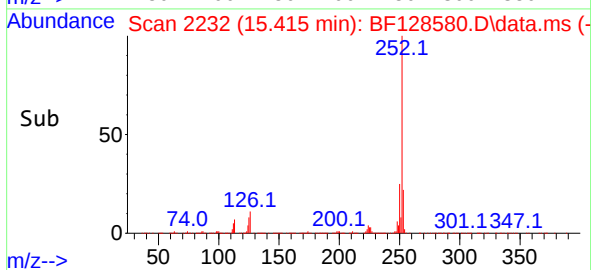
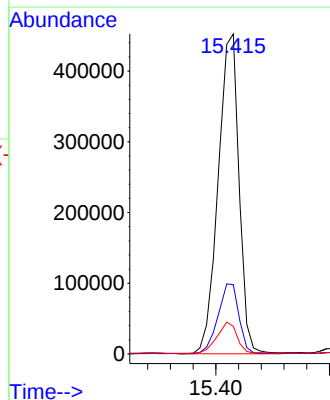
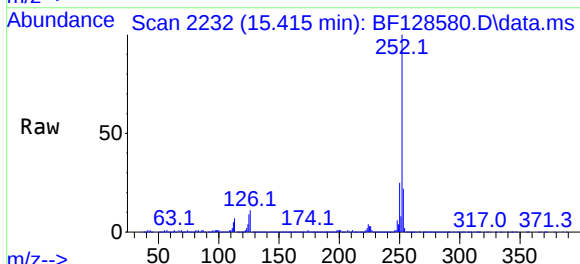
Tgt Ion:252 Resp: 577441

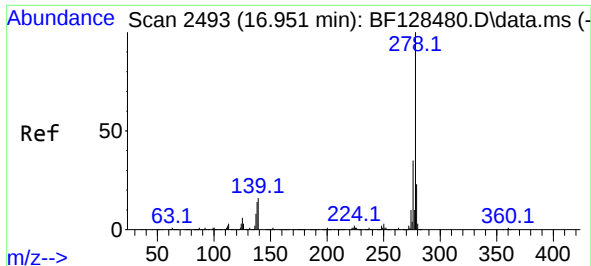
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

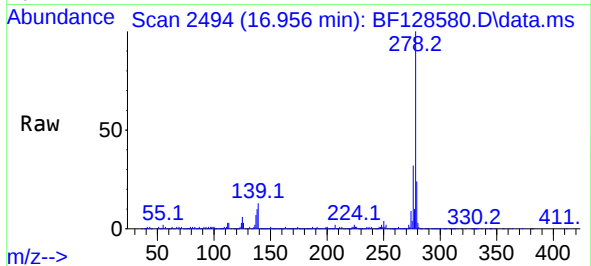
125 8.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.598 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

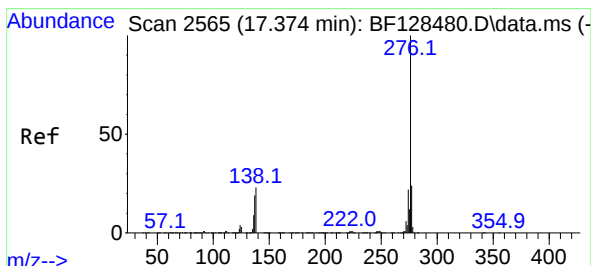
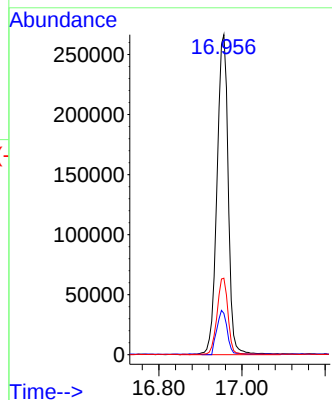
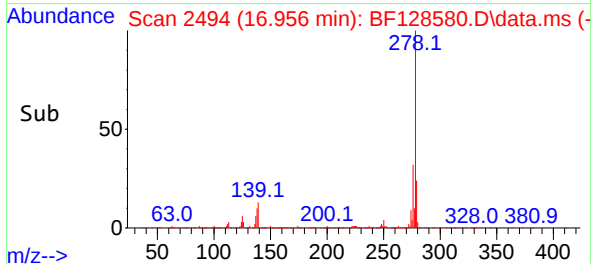
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS



Tgt Ion: 278 Resp: 498910
Ion Ratio Lower Upper
278 100
139 12.9 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo
05/31/2022
Supervised By : Jagrut
Upadhyay
05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 46.127 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion: 276 Resp: 460227
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 18.1 18.0 27.0

