

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128571.D
 Acq On : 29 May 2022 15:04
 Operator : CG\JU
 Sample : N3056-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N3056-09MS

Manual Integrations
 APPROVED

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

Quant Time: May 30 00:51:03 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	141943	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	494731	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	303617	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	453097	20.000	ng	0.00
76) Chrysene-d12	14.009	240	275092	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	280755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	474729	55.399	ng	0.01
7) Phenol-d6	6.475	99	494721	45.279	ng	0.00
23) Nitrobenzene-d5	7.416	82	908236	105.905	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	374467	129.577	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1671590	89.446	ng	0.00
79) Terphenyl-d14	12.951	244	1321332	92.797	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	81920	21.439	ng	94
3) Pyridine	3.410	79	184331	18.633	ng	99
4) n-Nitrosodimethylamine	3.357	42	138986	26.810	ng	87
6) Aniline	6.510	93	288263	22.609	ng	96
8) 2-Chlorophenol	6.633	128	402116	45.255	ng	99
9) Benzaldehyde	6.398	77	534426	Below Cal	#	1
10) Phenol	6.492	94	205604m	18.990	ng	
11) bis(2-Chloroethyl)ether	6.592	93	450958	50.881	ng	99
12) 1,3-Dichlorobenzene	6.786	146	474444	46.996	ng	98
13) 1,4-Dichlorobenzene	6.863	146	493460	48.325	ng	99
14) 1,2-Dichlorobenzene	7.016	146	417658	44.440	ng	97
15) Benzyl Alcohol	6.992	79	302278	36.273	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	733422	46.757	ng	88
17) 2-Methylphenol	7.104	107	247446	32.720	ng	# 93
18) Hexachloroethane	7.381	117	637967	177.117	ng	# 1
19) n-Nitroso-di-n-propyla...	7.263	70	346713	51.754	ng	96
20) 3+4-Methylphenols	7.251	107	290625	31.810	ng	# 43
22) Acetophenone	7.239	105	1183830	103.776	ng	# 70
24) Nitrobenzene	7.433	77	560001	66.051	ng	98
25) Isophorone	7.669	82	945162	59.743	ng	# 96
26) 2-Nitrophenol	7.745	139	223526	63.080	ng	90
27) 2,4-Dimethylphenol	7.786	122	452332m	64.220	ng	
28) bis(2-Chloroethoxy)met...	7.880	93	526591	51.288	ng	99
29) 2,4-Dichlorophenol	7.986	162	358368	49.164	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	421723	53.412	ng	98
31) Naphthalene	8.163	128	5169228	213.482	ng	95
32) Benzoic acid	7.933	122	223455m	44.880	ng	
33) 4-Chloroaniline	8.198	127	191761	19.890	ng	# 93
34) Hexachlorobutadiene	8.263	225	280196	56.205	ng	98
35) Caprolactam	8.680	113	11747m	5.226	ng	
36) 4-Chloro-3-methylphenol	8.675	107	360485	48.140	ng	97
37) 2-Methylnaphthalene	8.839	142	1430021	93.564	ng	99
38) 1-Methylnaphthalene	8.939	142	1277884	85.965	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	402199	48.240	ng	98
41) Hexachlorocyclopentadiene	8.992	237	460063	98.164	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	253387	41.213	ng	95

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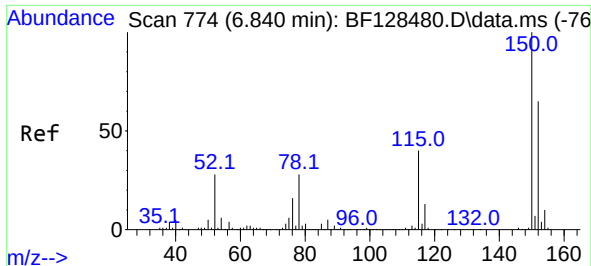
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	243906	38.501	ng	# 55
46) 1,1'-Biphenyl	9.304	154	1026790	48.163	ng	99
47) 2-Chloronaphthalene	9.327	162	791609	47.301	ng	98
48) 2-Nitroaniline	9.427	65	318582	68.457	ng	# 85
49) Acenaphthylene	9.745	152	1248853	48.575	ng	99
50) Dimethylphthalate	9.616	163	874087	44.382	ng	# 90
51) 2,6-Dinitrotoluene	9.674	165	209084	57.927	ng	95
52) Acenaphthene	9.916	154	848352m	53.481	ng	
53) 3-Nitroaniline	9.839	138	64308	15.427	ng	97
54) 2,4-Dinitrophenol	9.945	184	179541	96.529	ng	92
55) Dibenzofuran	10.092	168	1103965	46.907	ng	95
56) 4-Nitrophenol	10.004	139	130498	38.580	ng	# 72
57) 2,4-Dinitrotoluene	10.074	165	266145	61.633	ng	95
58) Fluorene	10.433	166	838180	49.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	217629m	42.391	ng	
60) Diethylphthalate	10.310	149	913758	47.762	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	411734	47.896	ng	95
62) 4-Nitroaniline	10.451	138	135711	34.004	ng	89
63) Azobenzene	10.586	77	892799	45.839	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	114006	53.708	ng	95
66) n-Nitrosodiphenylamine	10.545	169	758253	55.897	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	266644	56.959	ng	94
68) Hexachlorobenzene	10.980	284	296014	57.261	ng	95
69) Atrazine	11.086	200	196969	46.785	ng	97
70) Pentachlorophenol	11.174	266	326412	103.614	ng	97
71) Phenanthrene	11.392	178	1169211	54.474	ng	100
72) Anthracene	11.445	178	1148285	53.559	ng	99
73) Carbazole	11.604	167	1032967	50.274	ng	98
74) Di-n-butylphthalate	11.933	149	1264647	52.294	ng	100
75) Fluoranthene	12.580	202	1088315	47.427	ng	98
78) Pyrene	12.810	202	1055681	50.939	ng	99
80) Butylbenzylphthalate	13.433	149	444138	50.809	ng	96
81) Benzo(a)anthracene	13.998	228	867719	53.069	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	42056	10.045	ng	99
83) Chrysene	14.033	228	864247	51.612	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	585835	55.411	ng	100
85) Di-n-octyl phthalate	14.609	149	1033275	55.521	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1016026	61.357	ng	96
88) Benzo(b)fluoranthene	15.045	252	965357	55.274	ng	99
89) Benzo(k)fluoranthene	15.080	252	828492m	51.200	ng	
90) Benzo(a)pyrene	15.415	252	865101	61.739	ng	# 97
91) Dibenzo(a,h)anthracene	16.956	278	887101	64.611	ng	97
92) Benzo(g,h,i)perylene	17.380	276	880067	64.624	ng	97

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

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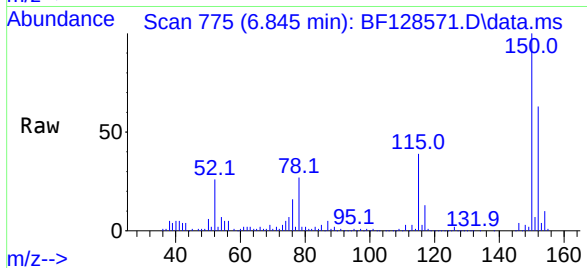
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

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BNA_F

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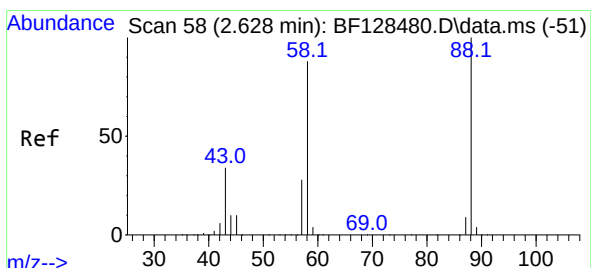
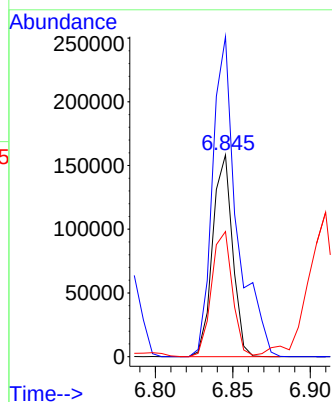
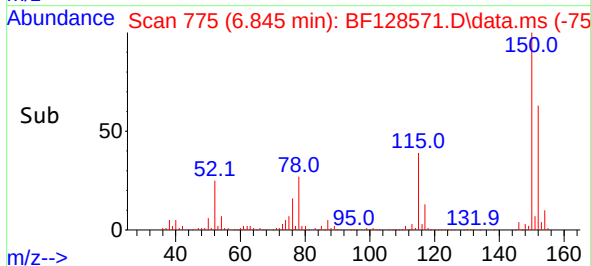


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Ion Ratio Lower Upper
152 100
150 158.6 123.7 185.5
115 62.0 49.9 74.9

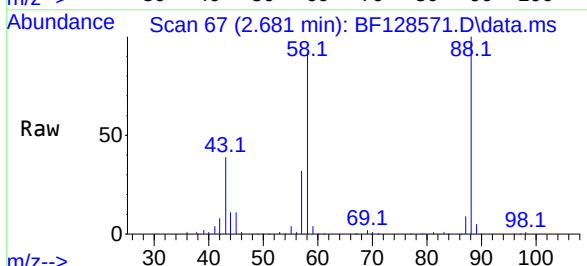
Manual Integrations

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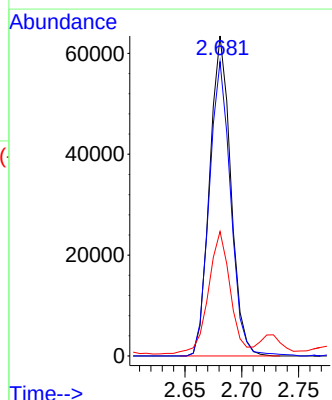
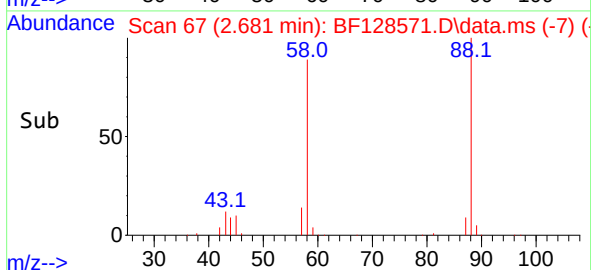
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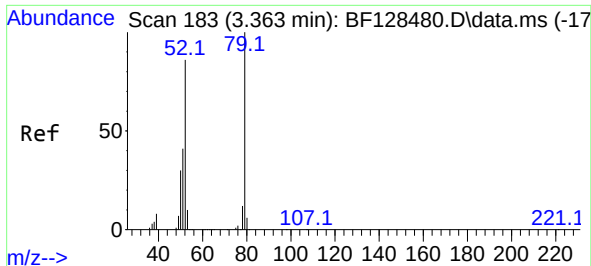


#2
1,4-Dioxane
Concen: 21.439 ng
RT: 2.681 min Scan# 67
Delta R.T. 0.053 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



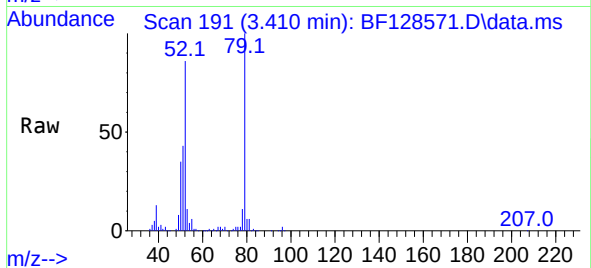
Tgt Ion: 88 Resp: 81920
Ion Ratio Lower Upper
88 100
58 93.2 71.8 107.8
43 39.4 26.6 39.8





#3
Pyridine
Concen: 18.633 ng
RT: 3.410 min Scan# 181
Delta R.T. 0.047 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

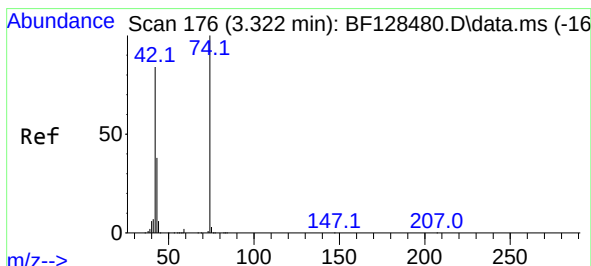
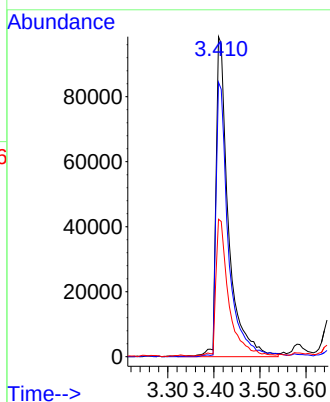
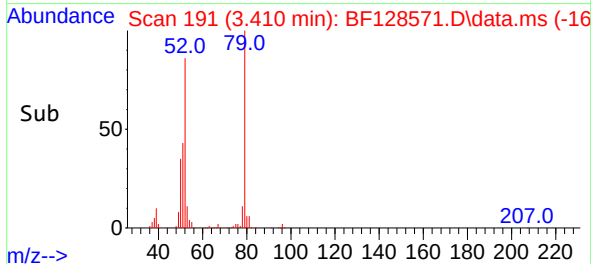
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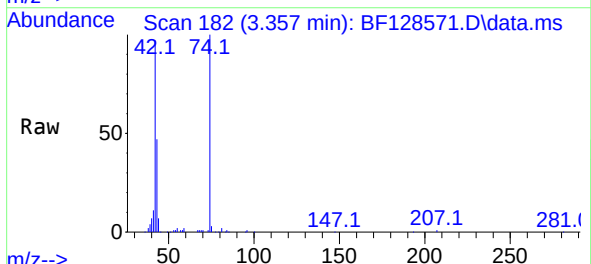
Tgt Ion: 79 Resp: 18433
Ion Ratio Lower Upper
79 100
52 85.8 68.6 102.8
51 43.0 32.9 49.3

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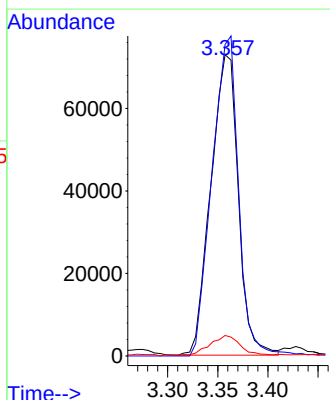
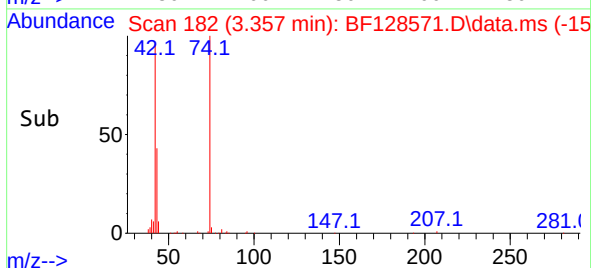
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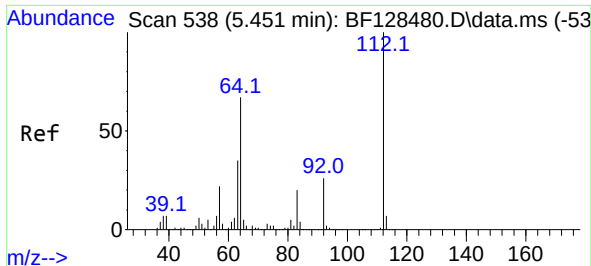


#4
n-Nitrosodimethylamine
Concen: 26.810 ng
RT: 3.357 min Scan# 182
Delta R.T. 0.035 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion: 42 Resp: 138986
Ion Ratio Lower Upper
42 100
74 103.4 94.8 142.2
44 6.8 6.6 10.0





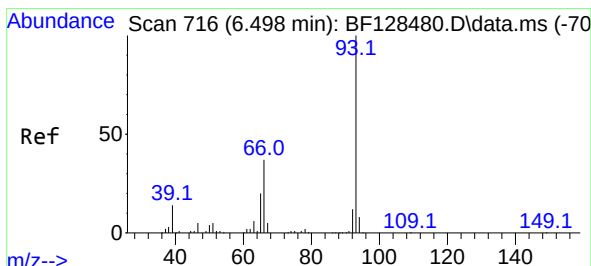
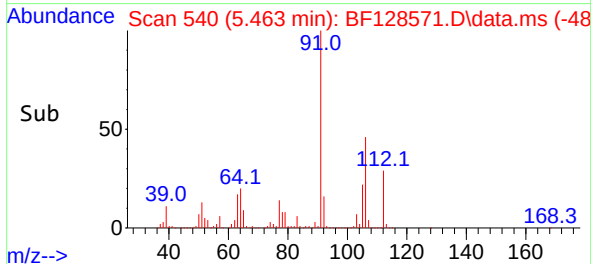
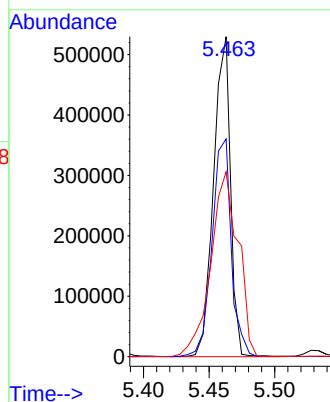
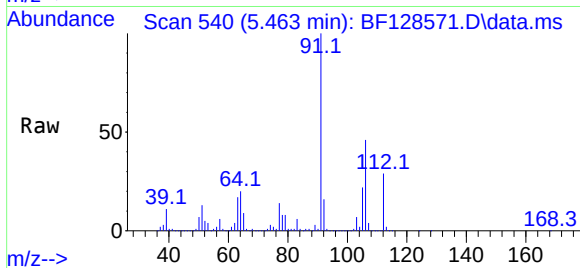
#5
2-Fluorophenol
Concen: 55.399 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

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Tgt Ion:112 Resp: 474729
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 57.8 28.0 42.0

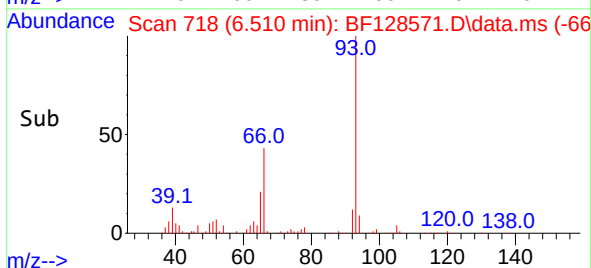
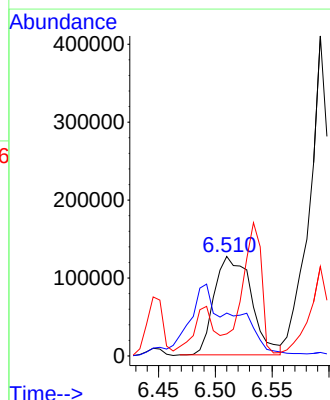
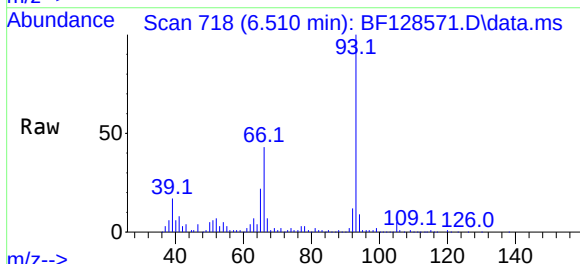
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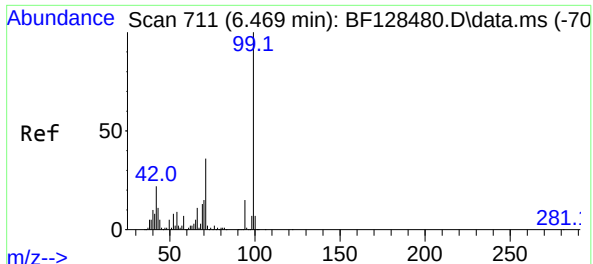
Reviewed By :Christian Giraldo 05/31/2022
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#6
Aniline
Concen: 22.609 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

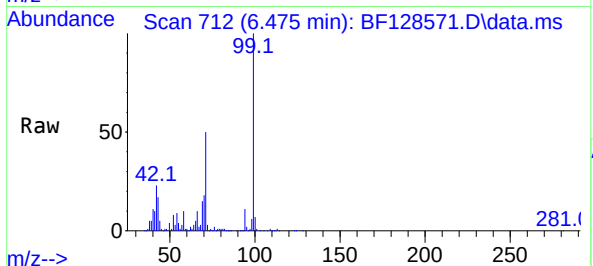
Tgt Ion: 93 Resp: 288263
Ion Ratio Lower Upper
93 100
66 43.1 32.5 48.7
65 22.2 16.4 24.6





#7
Phenol-d6
Concen: 45.279 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

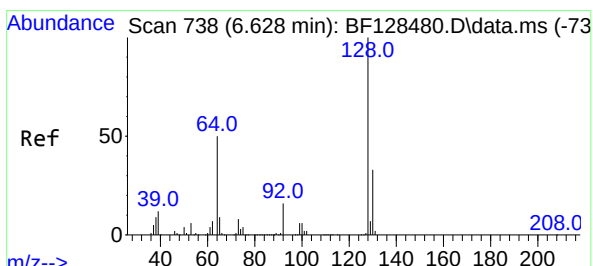
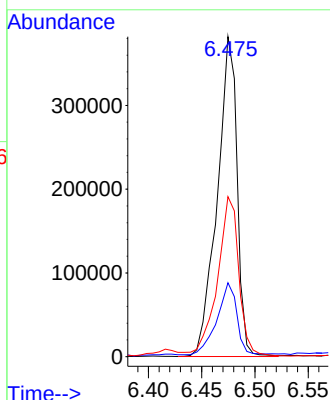
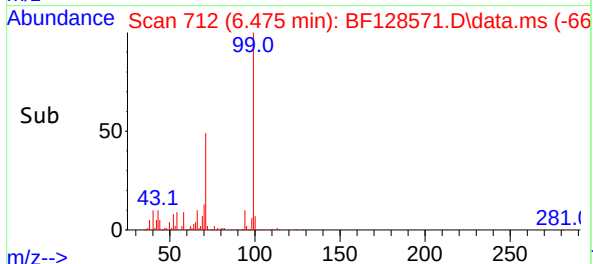
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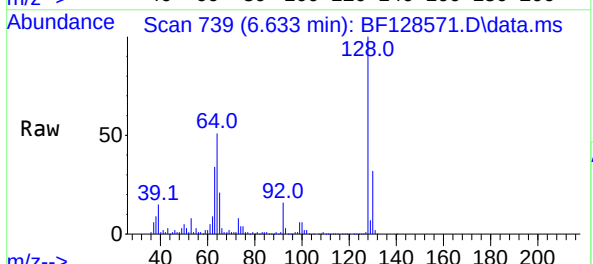
Tgt Ion: 99 Resp: 49472
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 50.0 28.9 43.3

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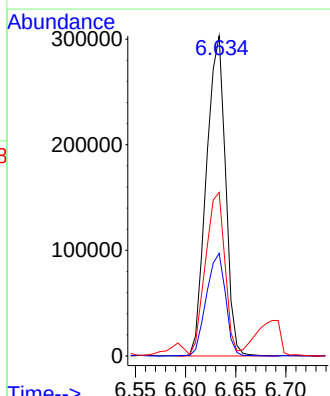
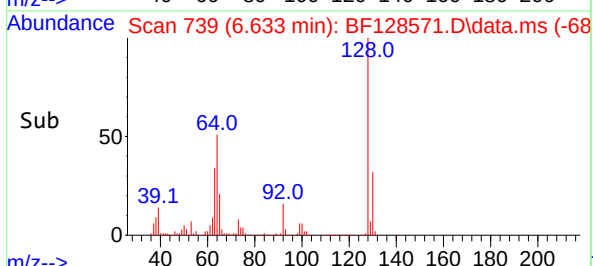
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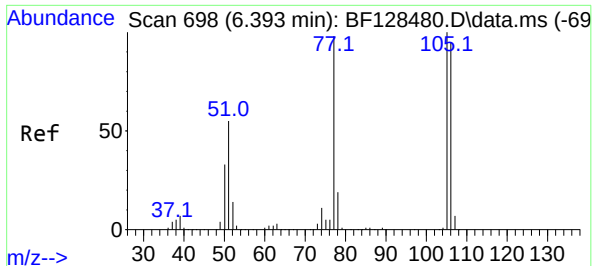


#8
2-Chlorophenol
Concen: 45.255 ng
RT: 6.633 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



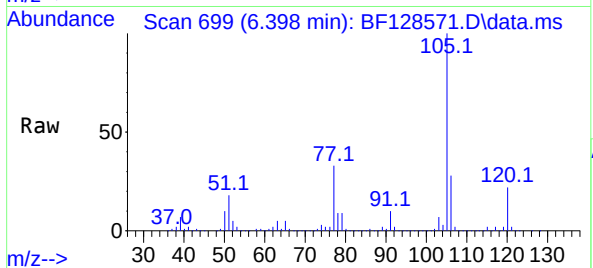
Tgt Ion:128 Resp: 402116
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 51.1 30.9 70.9





#9
Benzaldehyde
Concen: Below Cal
RT: 6.398 min Scan# 698
Delta R.T. 0.005 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

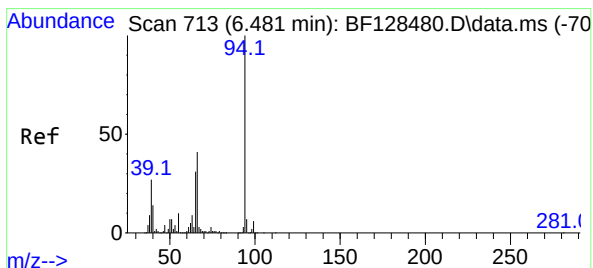
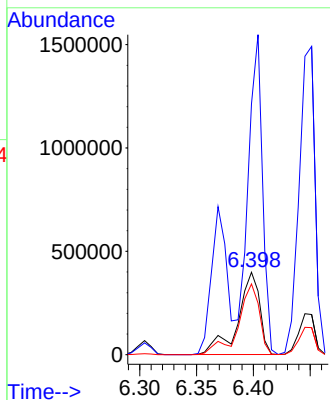
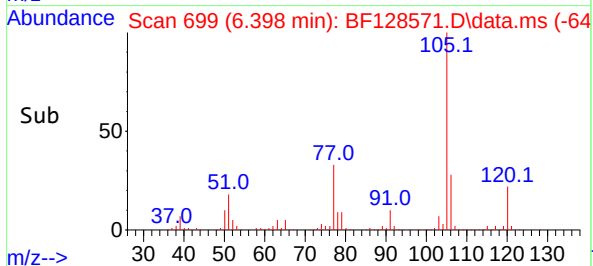
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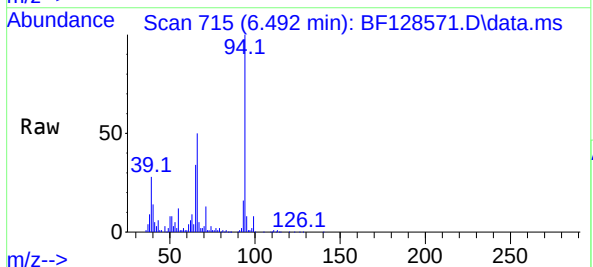
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Ion Ratio Lower Upper
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105 304.0 81.6 121.6
106 85.8 76.1 116.1

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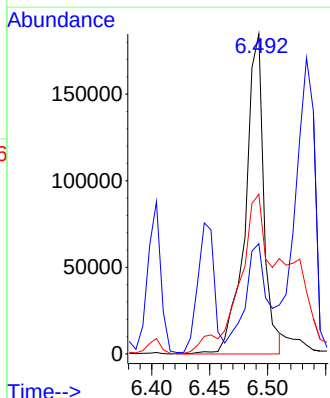
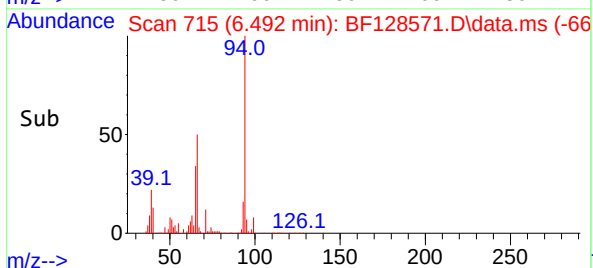
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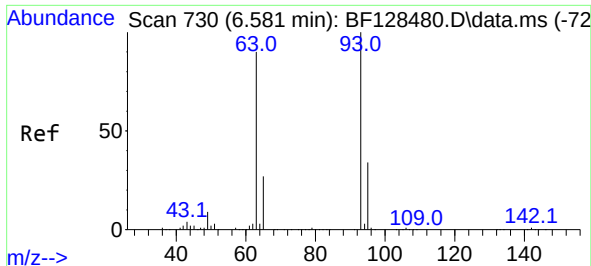


#10
Phenol
Concen: 18.990 ng m
RT: 6.492 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion: 94 Resp: 205604
Ion Ratio Lower Upper
94 100
65 34.5 11.4 51.4
66 49.9 21.4 61.4





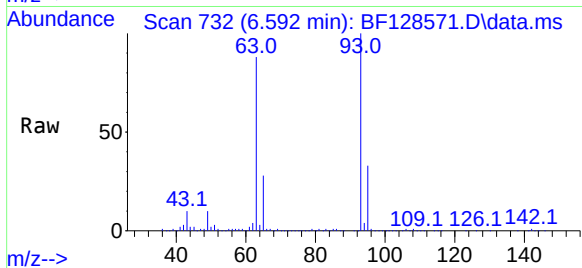
#11
bis(2-Chloroethyl)ether
Concen: 50.881 ng
RT: 6.592 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

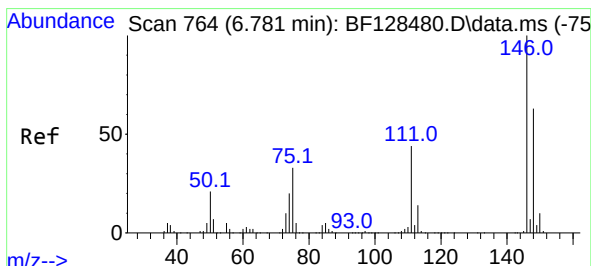
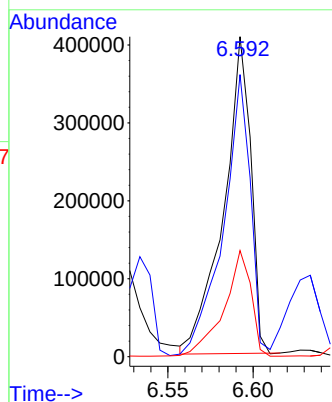
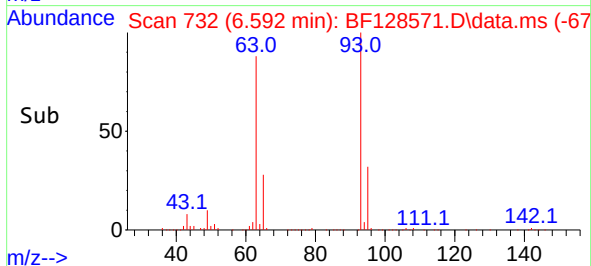


Tgt Ion: 93 Resp: 450958
Ion Ratio Lower Upper
93 100
63 88.1 67.4 107.4
95 33.1 12.7 52.7

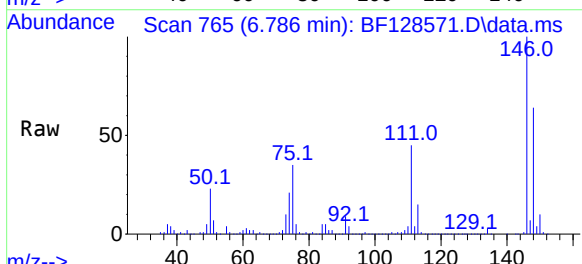
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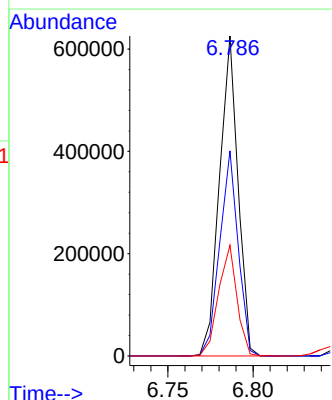
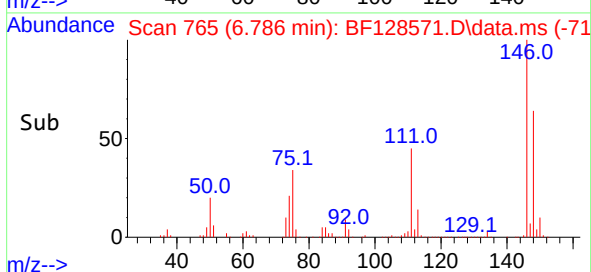
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

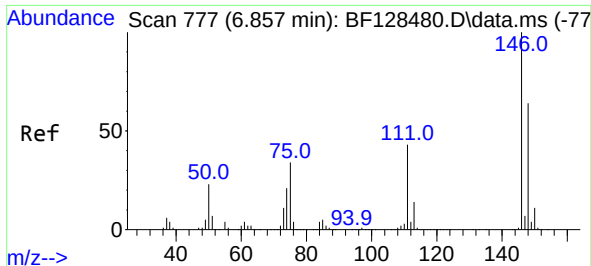


#12
1,3-Dichlorobenzene
Concen: 46.996 ng
RT: 6.786 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



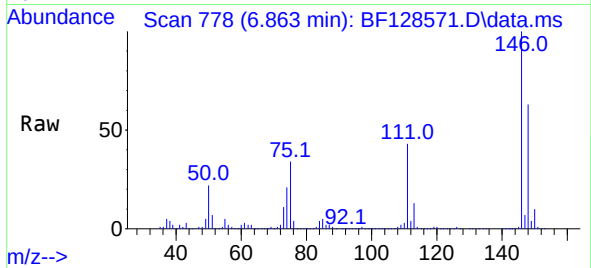
Tgt Ion:146 Resp: 474444
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 34.6 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 48.325 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

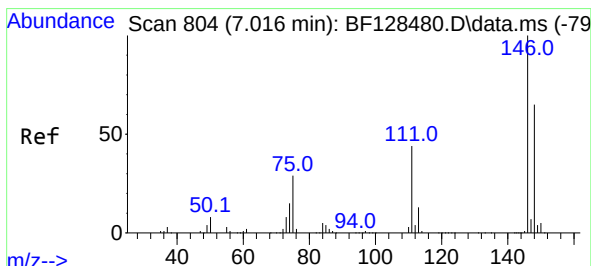
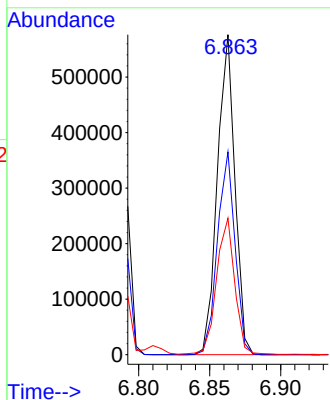
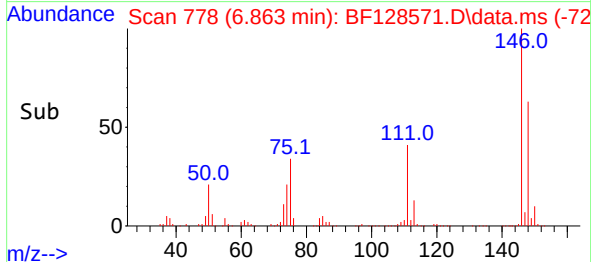
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



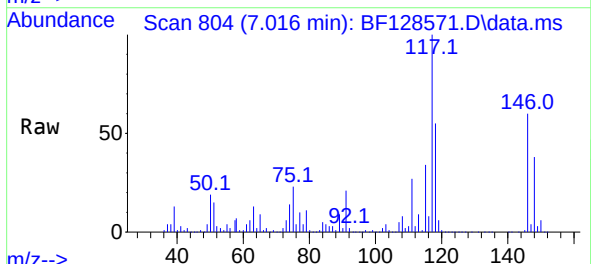
Tgt Ion:146 Resp: 493460
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 42.7 34.2 51.4

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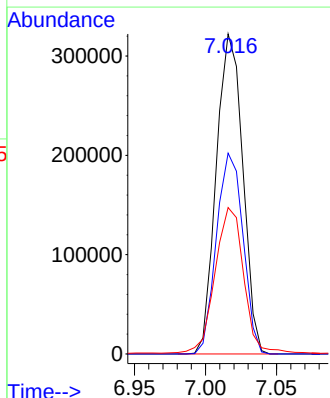
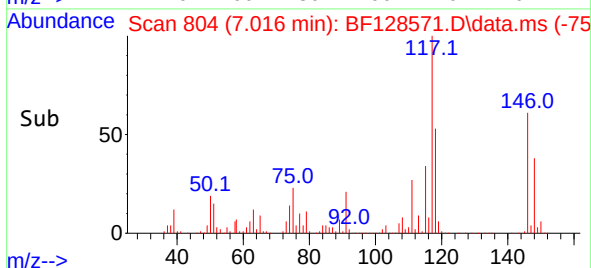
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

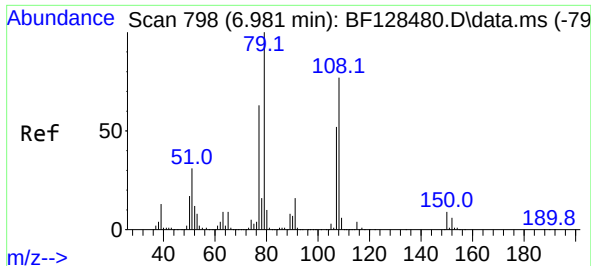


#14
1,2-Dichlorobenzene
Concen: 44.440 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



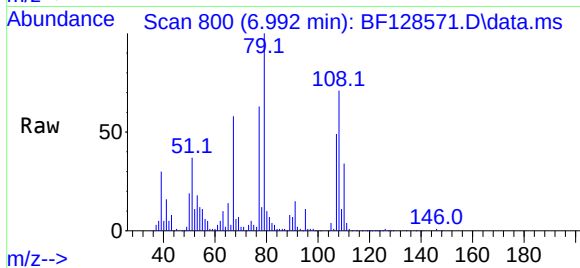
Tgt Ion:146 Resp: 417658
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
111 45.7 35.1 52.7





#15
Benzyl Alcohol
Concen: 36.273 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

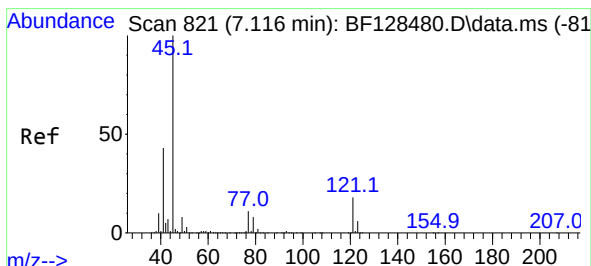
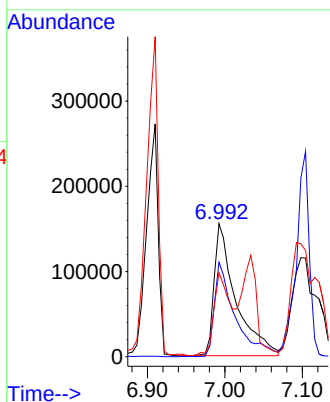
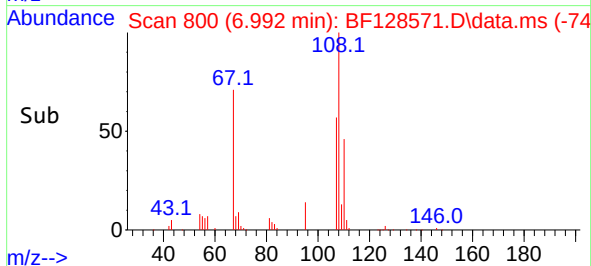
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



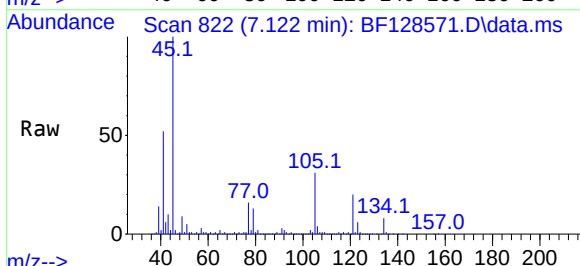
Tgt Ion: 79 Resp: 302278
Ion Ratio Lower Upper
79 100
108 71.0 61.8 92.6
77 63.2 50.2 75.4

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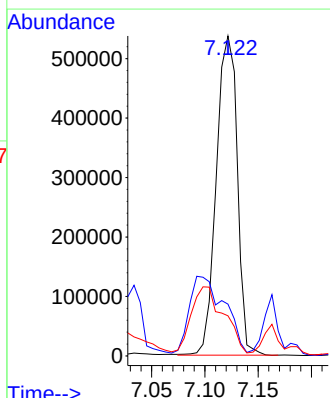
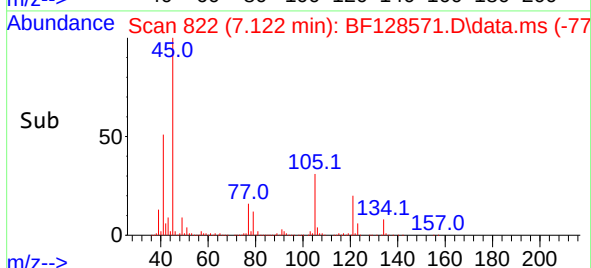
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

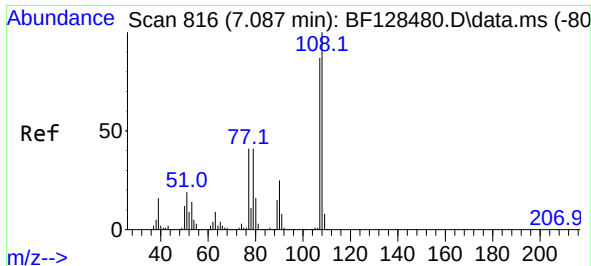


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.757 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



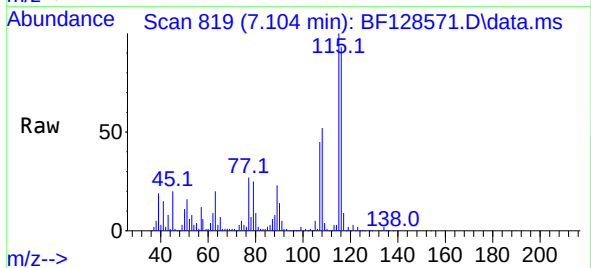
Tgt Ion: 45 Resp: 733422
Ion Ratio Lower Upper
45 100
77 16.2 0.0 31.3
79 12.6 0.0 28.3





#17
2-Methylphenol
Concen: 32.720 ng
RT: 7.104 min Scan# 816
Delta R.T. 0.017 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :
BNA_F
ClientSampleId :
N3056-09MS

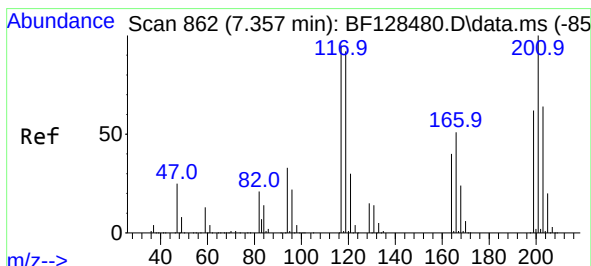
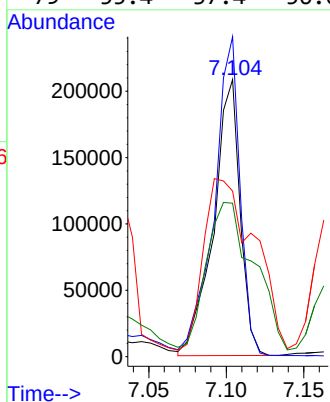
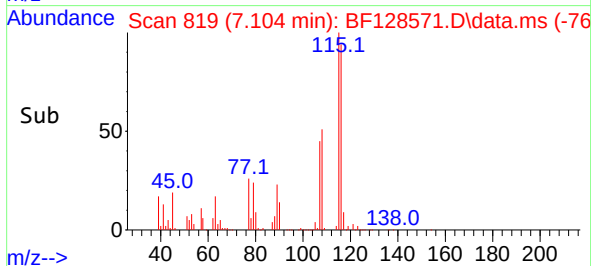


Tgt Ion:107 Resp: 247440

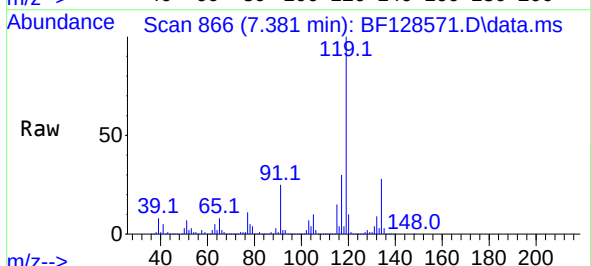
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.9	137.9
77	59.7	37.8	56.8
79	55.4	37.4	56.0

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

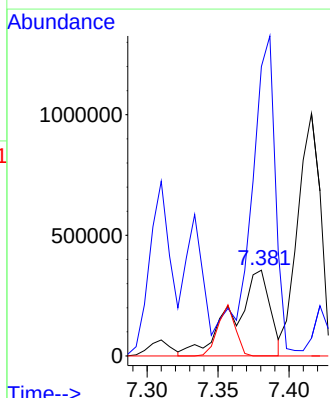
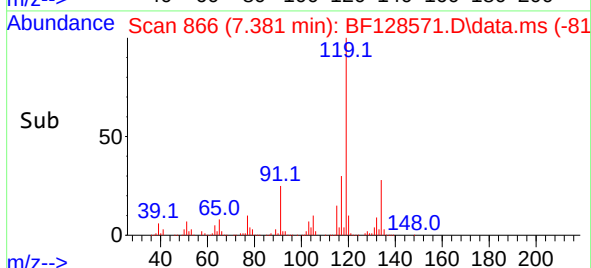


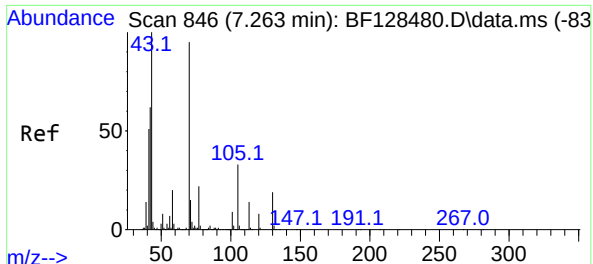
#18
Hexachloroethane
Concen: 177.117 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.023 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:117 Resp: 637967

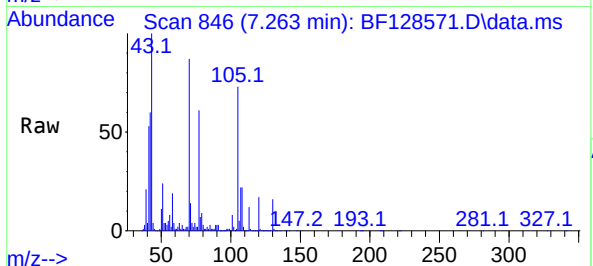
Ion	Ratio	Lower	Upper
117	100		
119	337.4	77.4	116.2#
201	0.0	84.6	127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 51.754 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

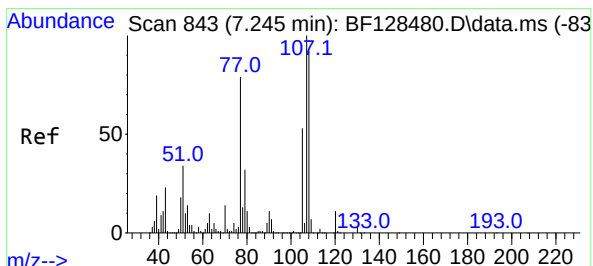
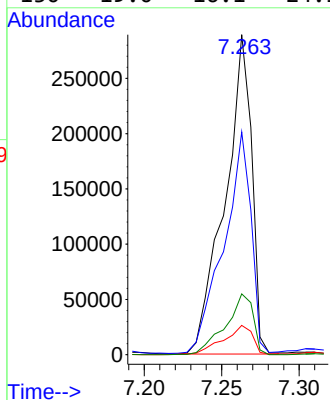
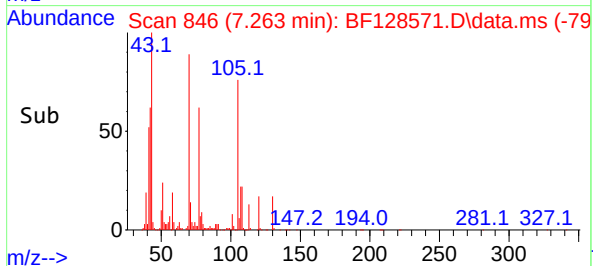
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



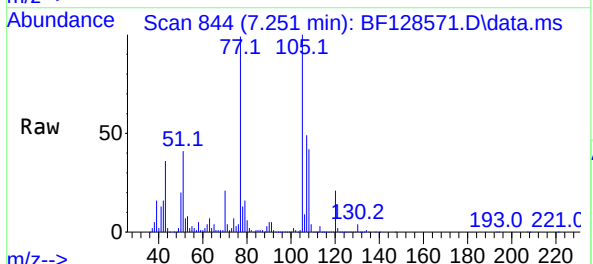
Tgt Ion: 70 Resp: 346711
Ion Ratio Lower Upper
70 100
42 69.6 52.3 78.5
101 9.1 7.5 11.3
130 19.0 16.1 24.1

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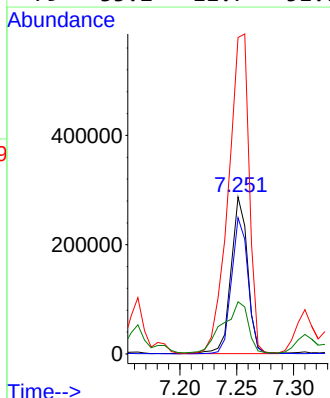
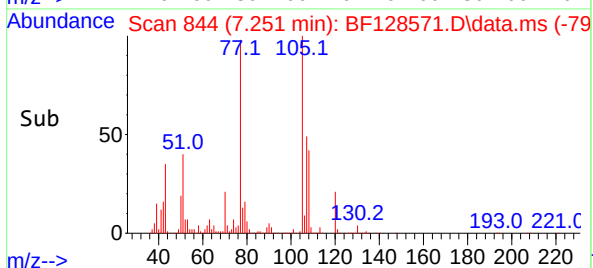
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

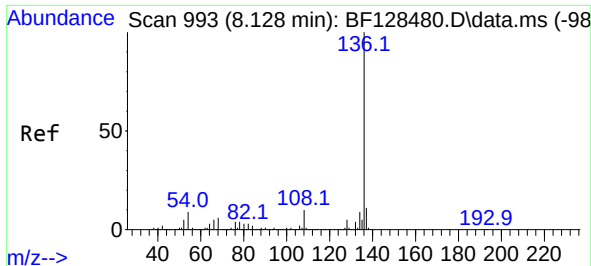


#20
3+4-Methylphenols
Concen: 31.810 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:107 Resp: 290625
Ion Ratio Lower Upper
107 100
108 86.8 71.8 111.8
77 201.6 59.3 99.3#
79 33.2 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

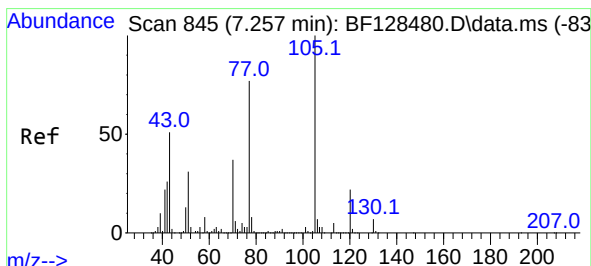
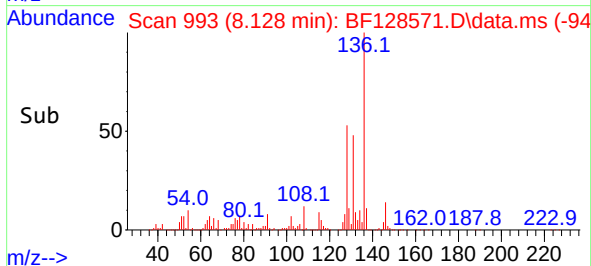
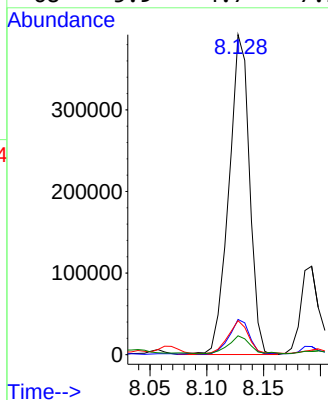
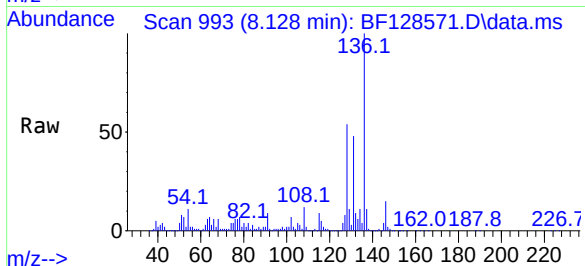
Tgt Ion:136 Resp: 49473

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.7	7.5	11.3
68	5.9	4.7	7.1

Manual Integrations

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#22

Acetophenone

Concen: 103.776 ng

RT: 7.239 min Scan# 842

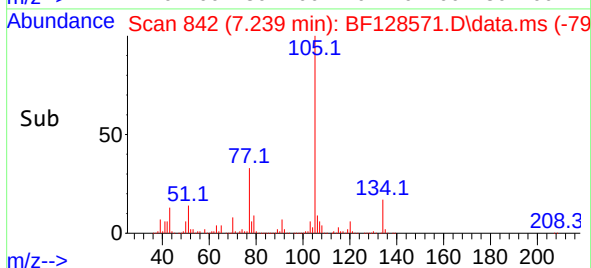
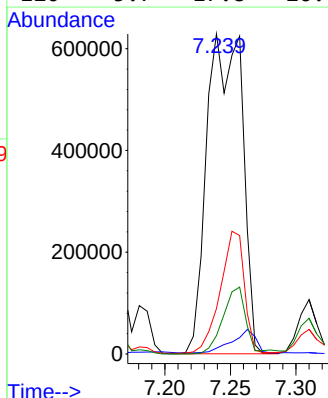
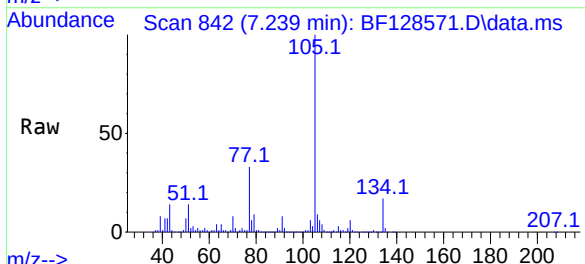
Delta R.T. -0.018 min

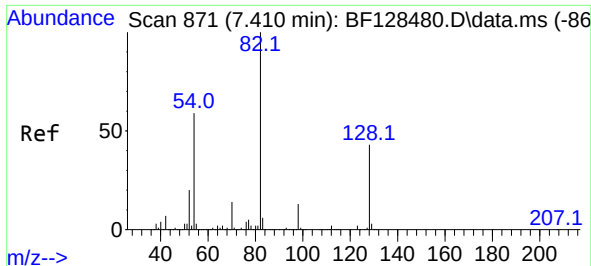
Lab File: BF128571.D

Acq: 29 May 2022 15:04

Tgt Ion:105 Resp: 1183830

Ion	Ratio	Lower	Upper
105	100		
71	1.8	5.0	7.4#
51	14.2	25.0	37.4#
120	5.7	17.8	26.8#





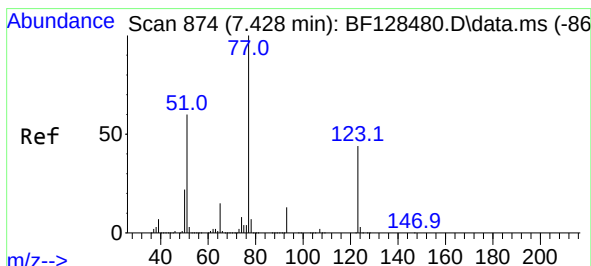
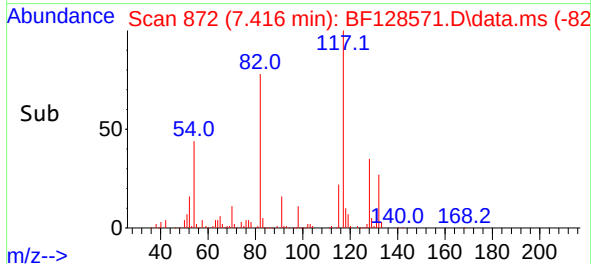
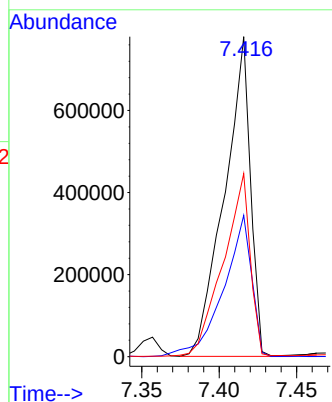
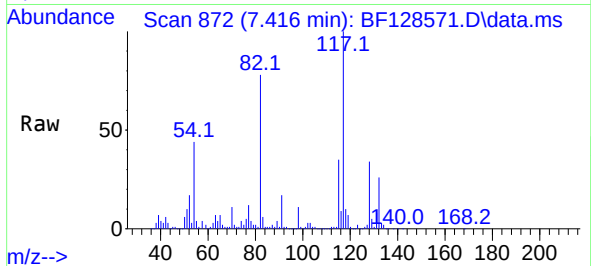
#23
Nitrobenzene-d5
Concen: 105.905 ng
RT: 7.416 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :
BNA_F
ClientSampleId :
N3056-09MS

Tgt Ion: 82 Resp: 908230
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 57.2 46.9 70.3

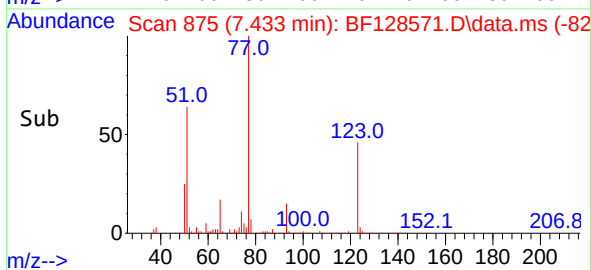
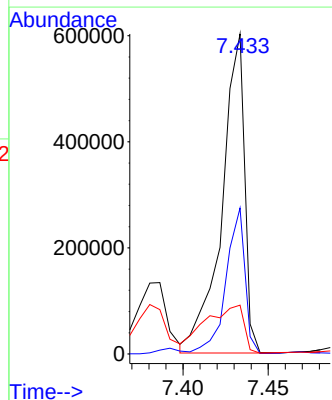
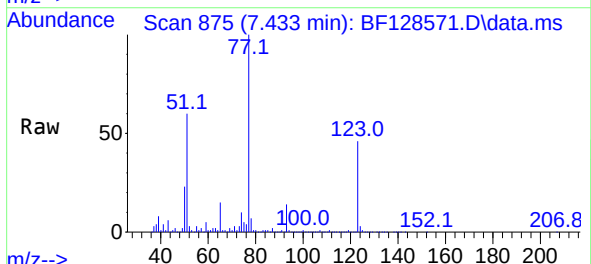
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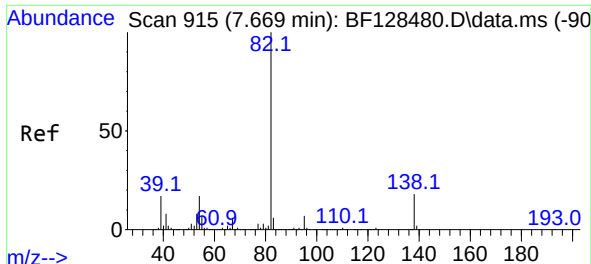
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 66.051 ng
RT: 7.433 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

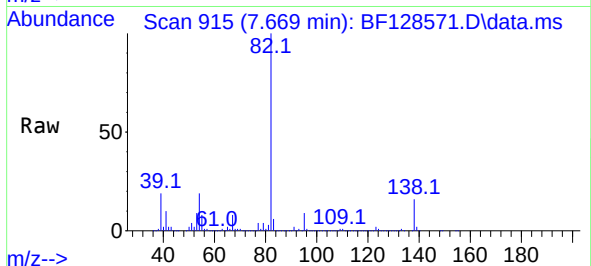
Tgt Ion: 77 Resp: 560001
Ion Ratio Lower Upper
77 100
123 45.6 35.4 53.2
65 15.2 11.8 17.8





#25
Isophorone
Concen: 59.743 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

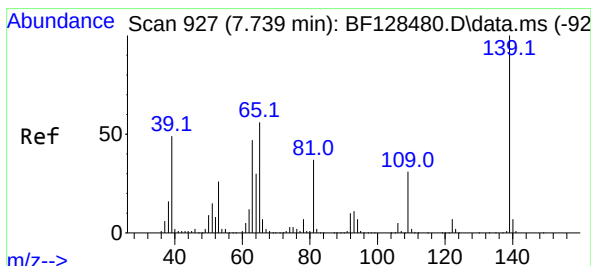
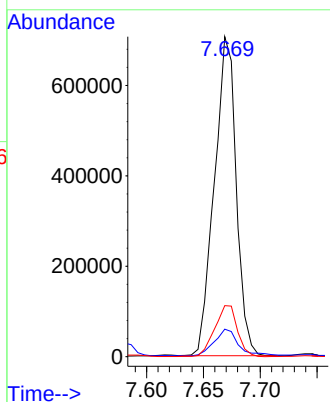
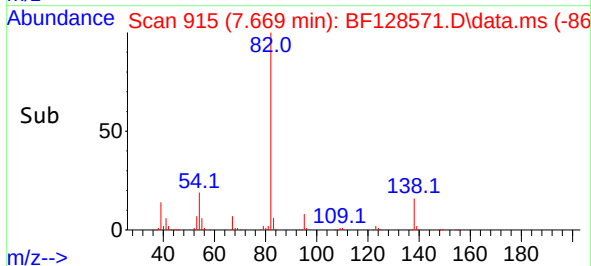
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



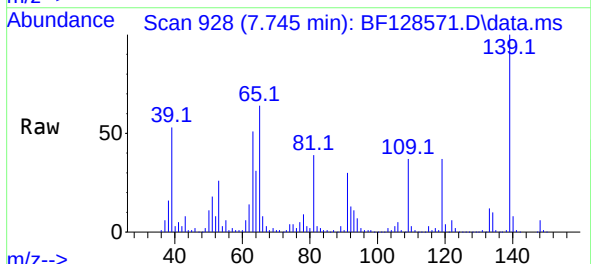
Tgt Ion: 82 Resp: 945162
Ion Ratio Lower Upper
82 100
95 8.6 5.7 8.5
138 15.9 14.2 21.2

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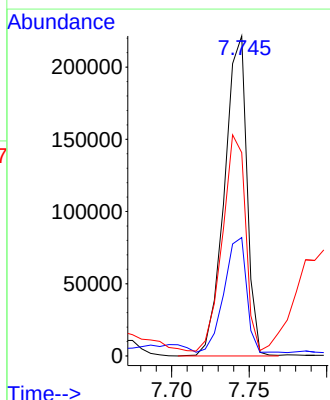
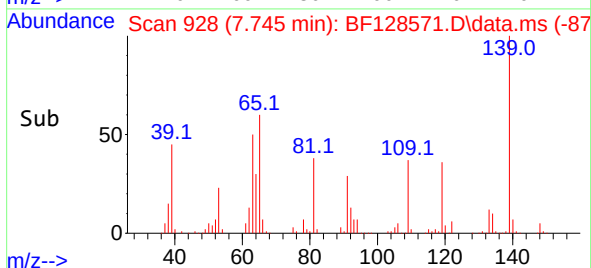
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

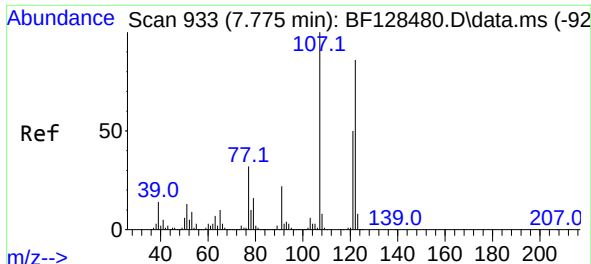


#26
2-Nitrophenol
Concen: 63.080 ng
RT: 7.745 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



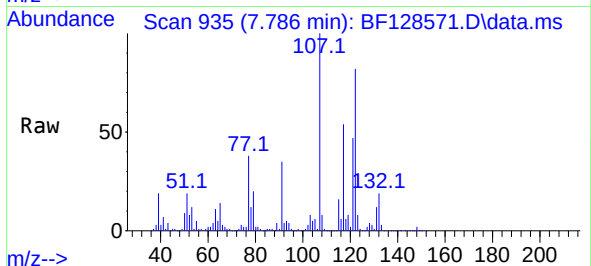
Tgt Ion:139 Resp: 223526
Ion Ratio Lower Upper
139 100
109 37.0 25.0 37.4
65 63.5 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 64.220 ng m
RT: 7.786 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

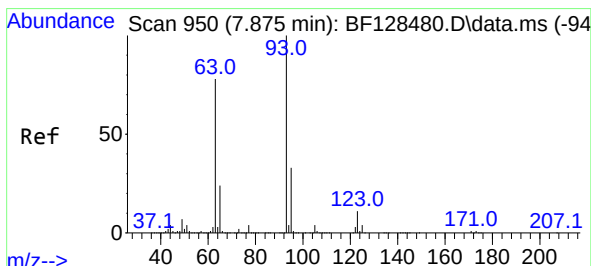
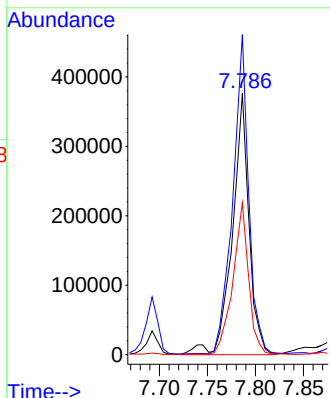
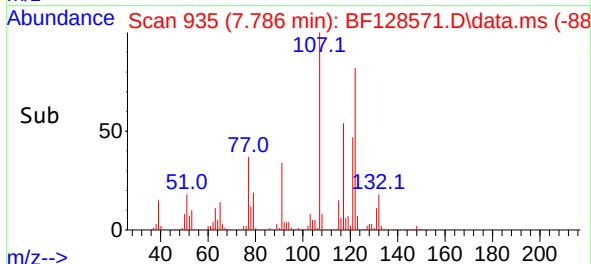
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



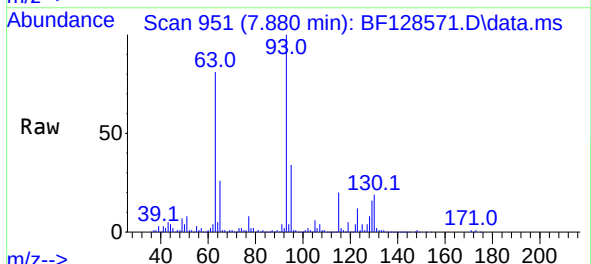
Tgt Ion:122 Resp: 452332
Ion Ratio Lower Upper
122 100
107 122.5 93.0 139.6
121 58.1 46.6 70.0

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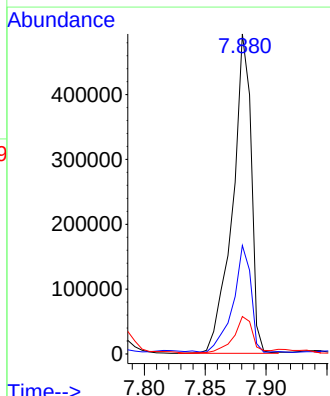
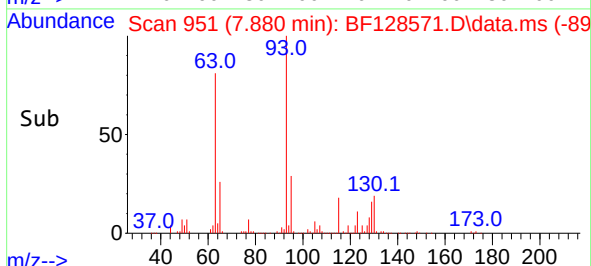
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

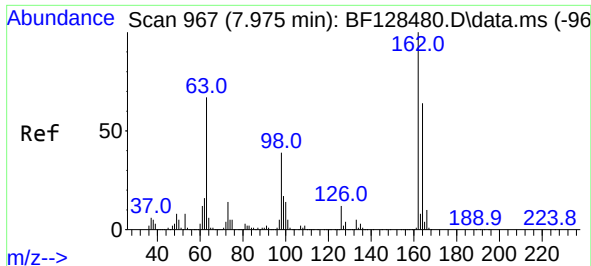


#28
bis(2-Chloroethoxy)methane
Concen: 51.288 ng
RT: 7.880 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion: 93 Resp: 526591
Ion Ratio Lower Upper
93 100
95 33.9 26.8 40.2
123 11.7 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 49.164 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

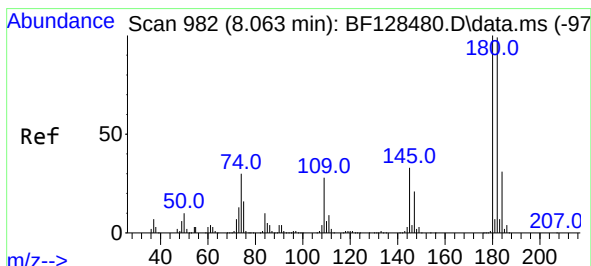
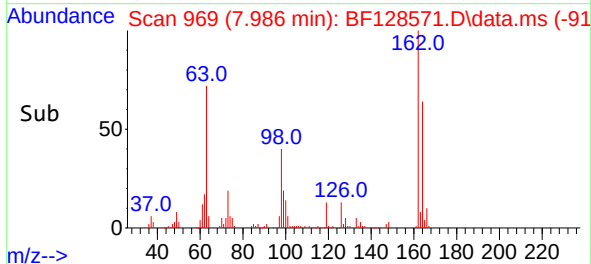
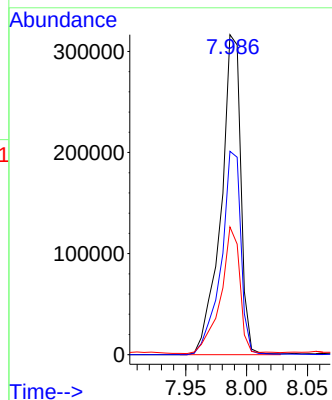
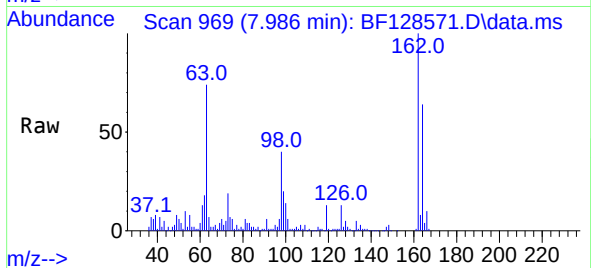
ClientSampleId :

N3056-09MS

Tgt Ion:162 Resp: 35836
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 39.9 19.6 59.6

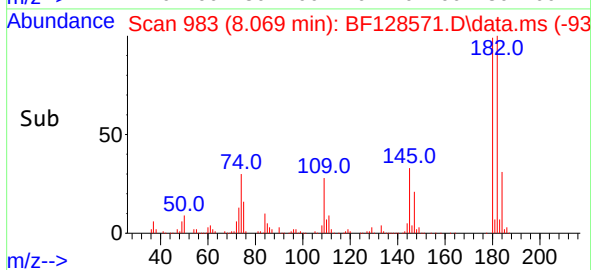
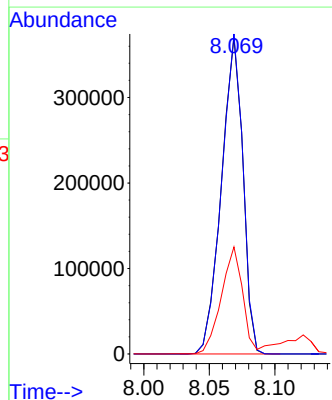
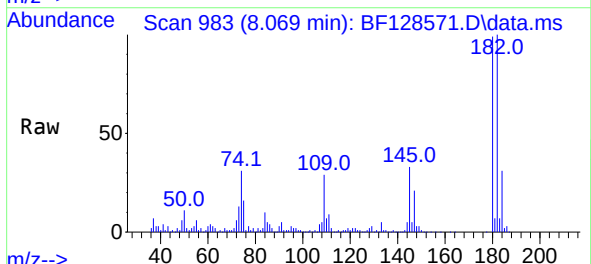
Manual Integrations
APPROVED

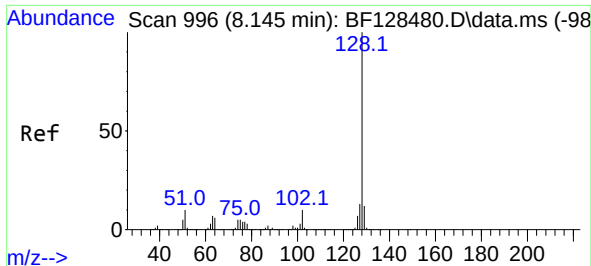
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 53.412 ng
RT: 8.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

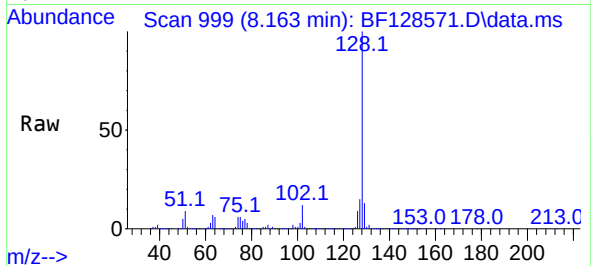
Tgt Ion:180 Resp: 421723
Ion Ratio Lower Upper
180 100
182 101.1 79.2 118.8
145 33.8 26.2 39.2





#31
Naphthalene
Concen: 213.482 ng
RT: 8.163 min Scan# 996
Delta R.T. 0.017 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

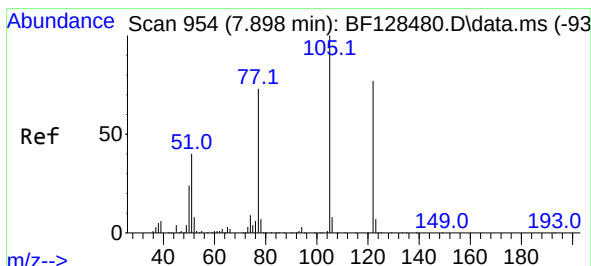
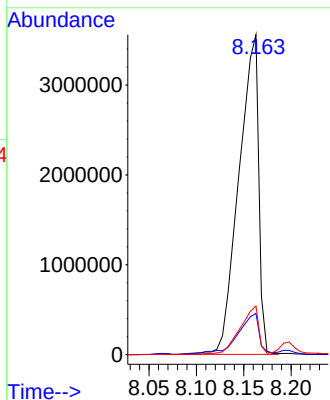
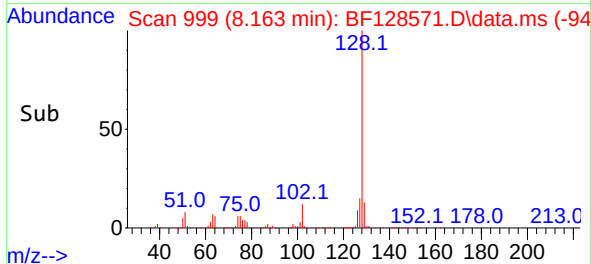
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



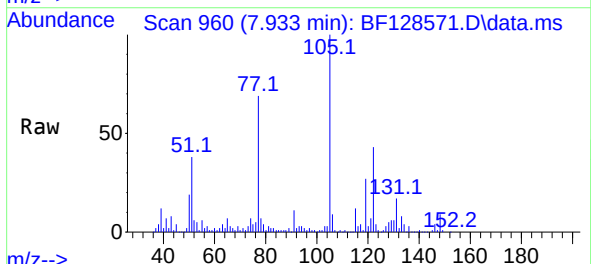
Tgt Ion:128 Resp: 5169228
Ion Ratio Lower Upper
128 100
129 12.9 9.2 13.8
127 15.2 10.5 15.7

Manual Integrations
APPROVED

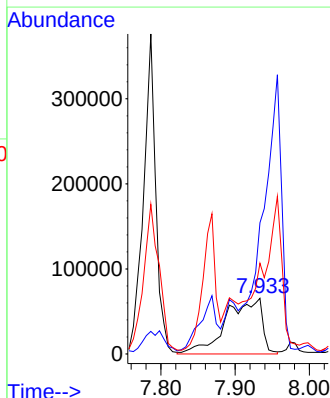
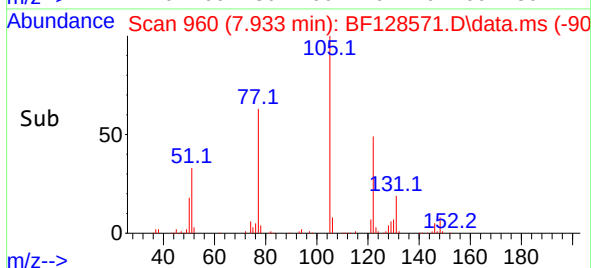
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

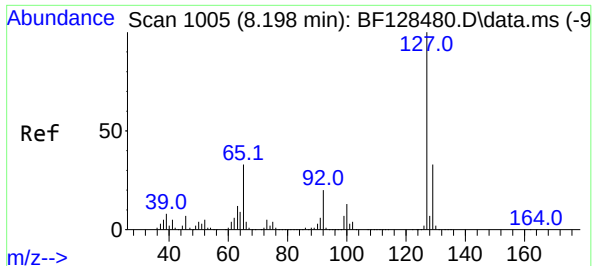


#32
Benzoic acid
Concen: 44.880 ng m
RT: 7.933 min Scan# 960
Delta R.T. 0.035 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:122 Resp: 223455
Ion Ratio Lower Upper
122 100
105 235.2 107.1 147.1#
77 162.8 74.2 114.2#





#33
4-Chloroaniline
Concen: 19.890 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

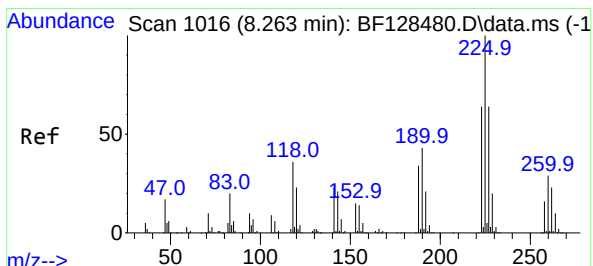
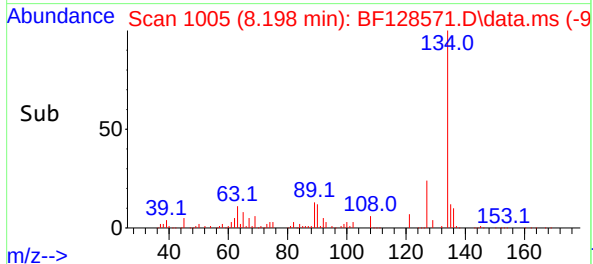
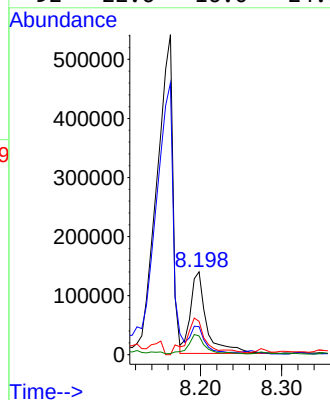
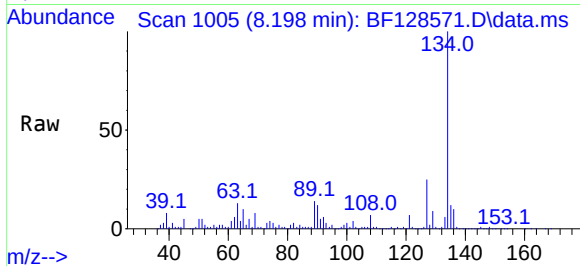
N3056-09MS

Tgt Ion:127 Resp: 19176
Ion Ratio Lower Upper
127 100
129 33.8 26.4 39.6
65 40.3 26.4 39.6
92 22.6 16.0 24.0

Manual Integrations

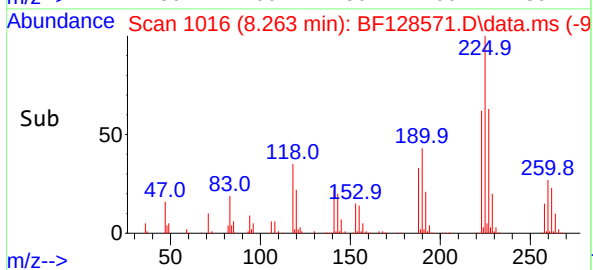
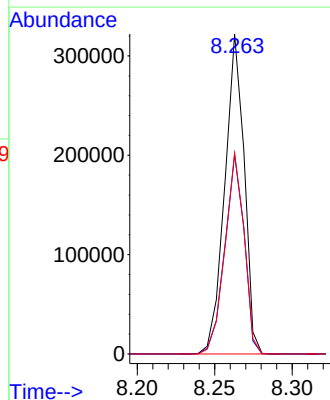
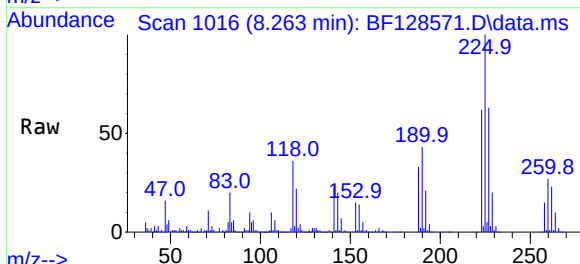
APPROVED

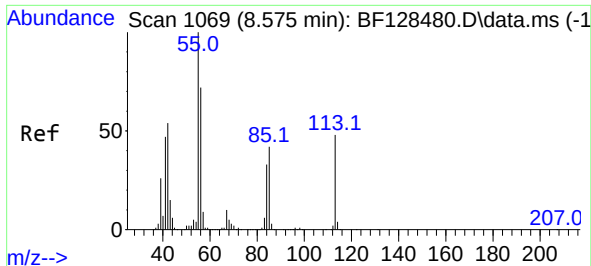
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 56.205 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

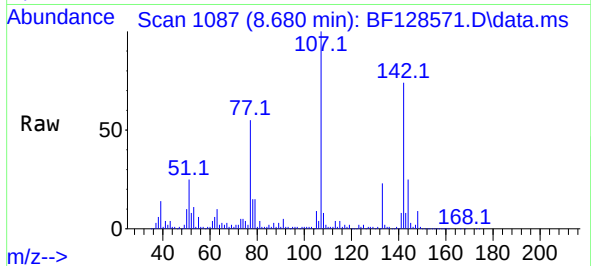
Tgt Ion:225 Resp: 280196
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 62.7 51.1 76.7





#35
Caprolactam
Concen: 5.226 ng m
RT: 8.680 min Scan# 1069
Delta R.T. 0.106 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

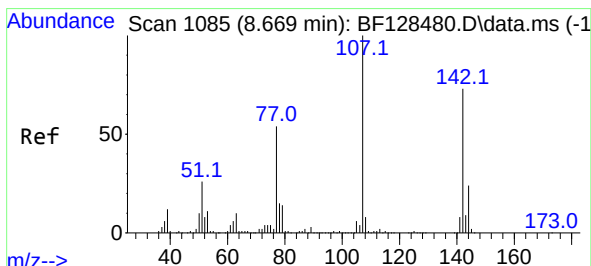
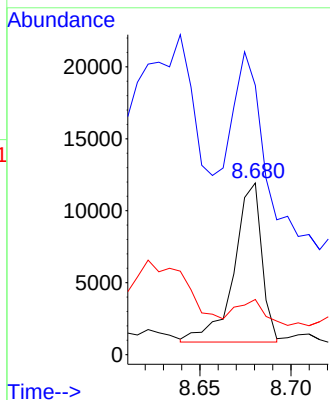
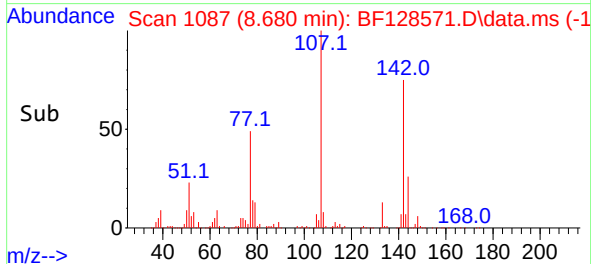
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



Tgt Ion:113 Resp: 1174
Ion Ratio Lower Upper
113 100
55 156.8 188.5 228.5
56 32.1 130.6 170.6

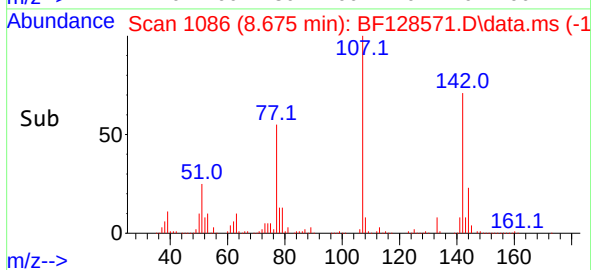
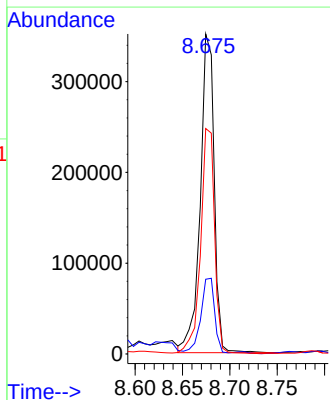
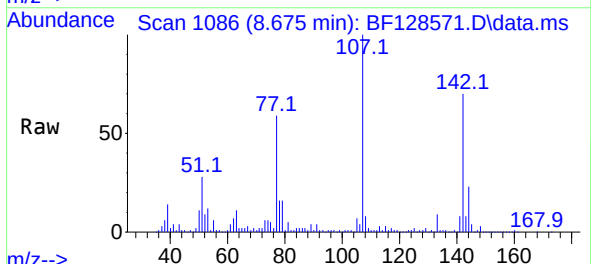
Manual Integrations
APPROVED

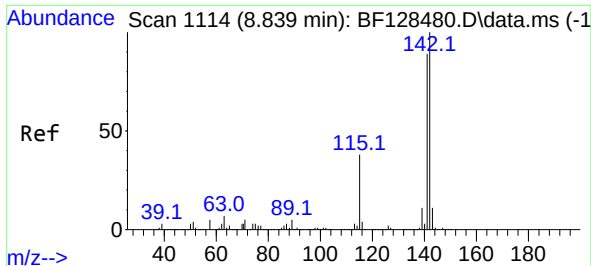
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 48.140 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:107 Resp: 360485
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 70.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 93.564 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

Tgt Ion:142 Resp: 143002

Ion Ratio Lower Upper

142 100

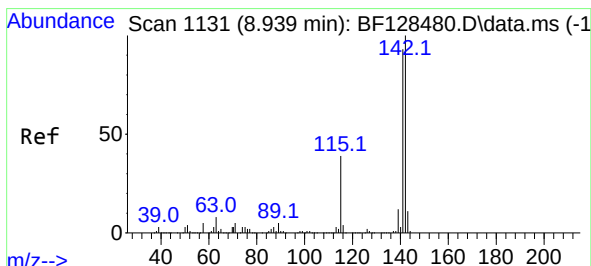
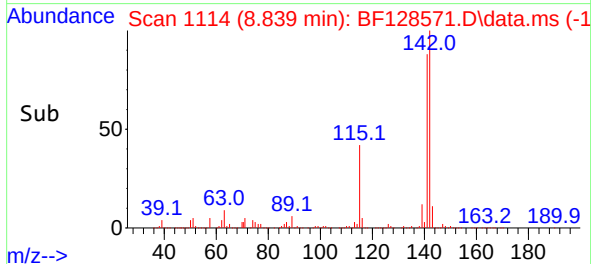
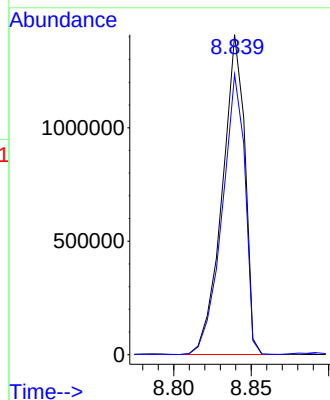
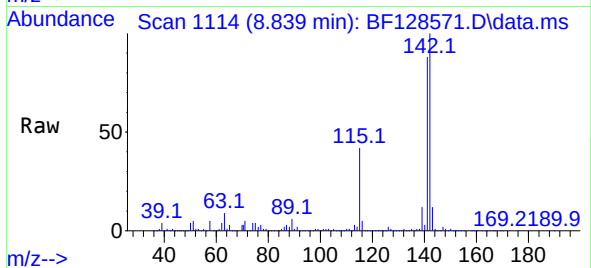
141 87.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 85.965 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF128571.D

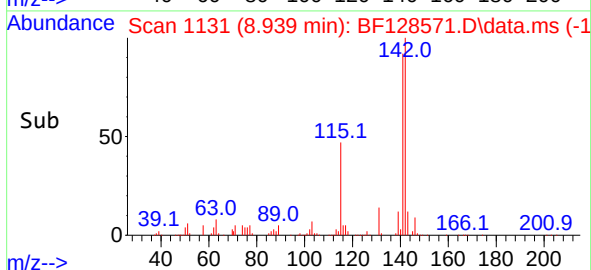
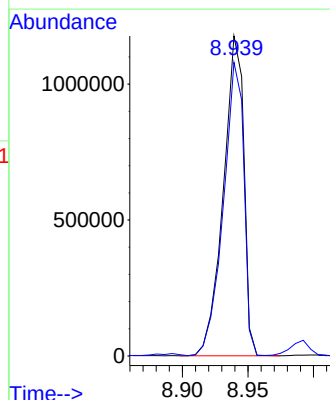
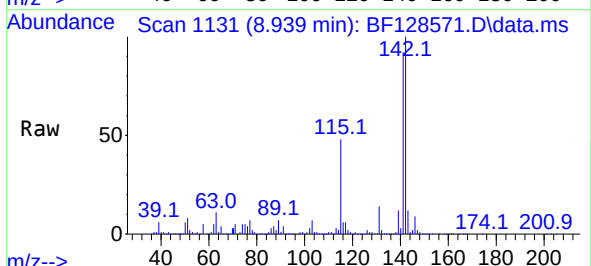
Acq: 29 May 2022 15:04

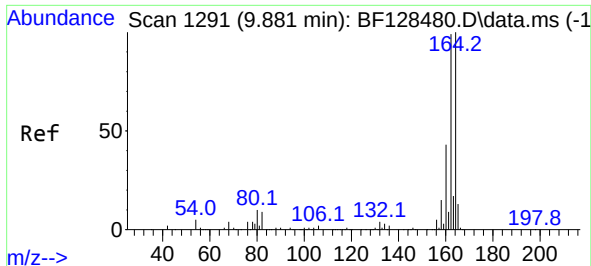
Tgt Ion:142 Resp: 1277884

Ion Ratio Lower Upper

142 100

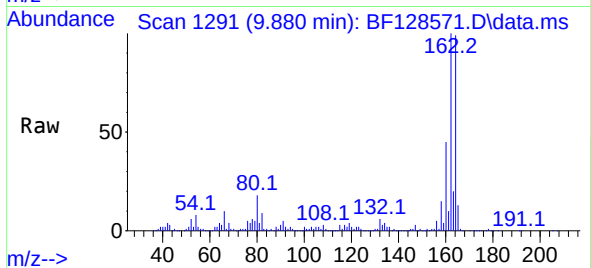
141 91.7 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

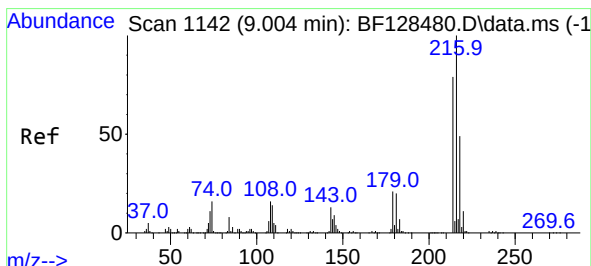
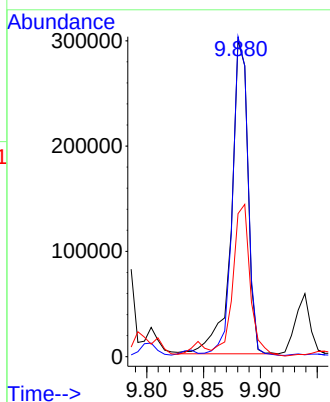
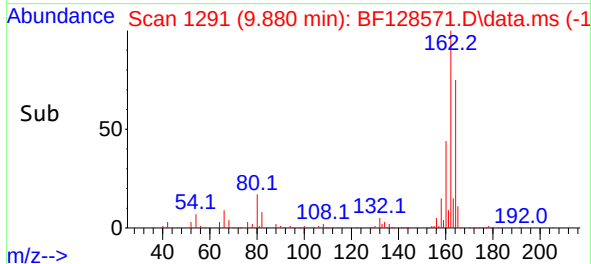
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



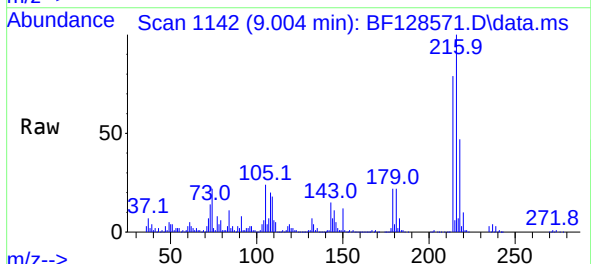
Tgt Ion:164 Resp: 30361
Ion Ratio Lower Upper
164 100
162 101.2 79.5 119.3
160 45.2 34.2 51.4

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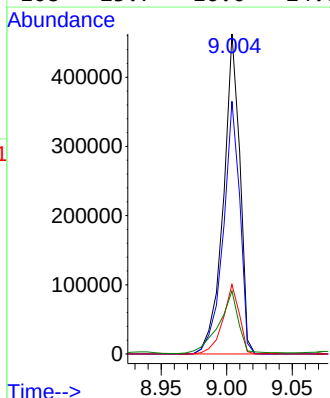
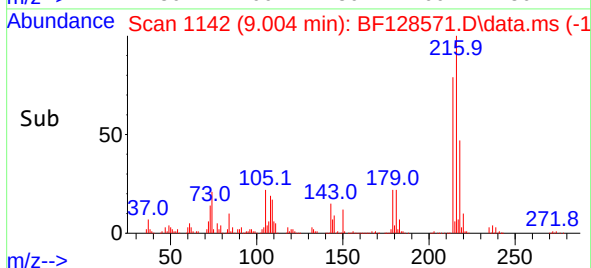
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

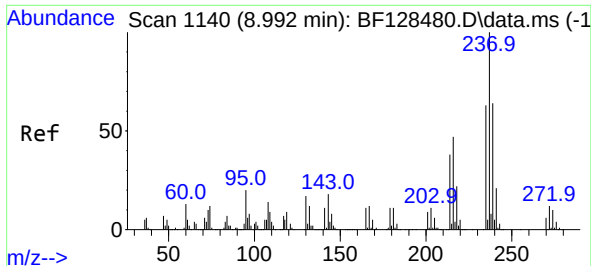


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.240 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



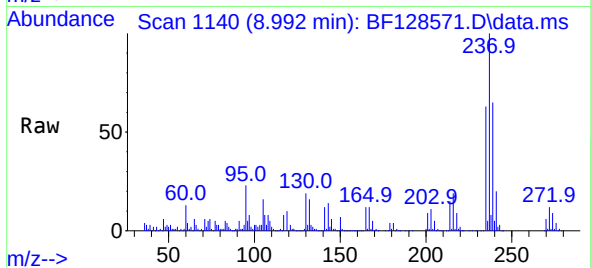
Tgt Ion:216 Resp: 402199
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.6 17.0 25.6
108 23.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 98.164 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

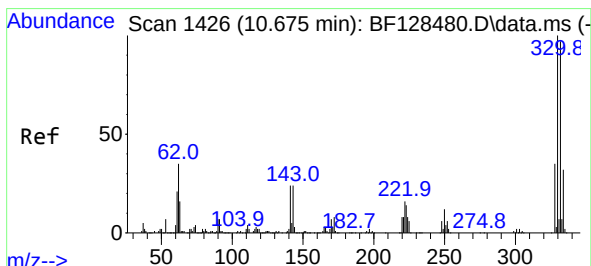
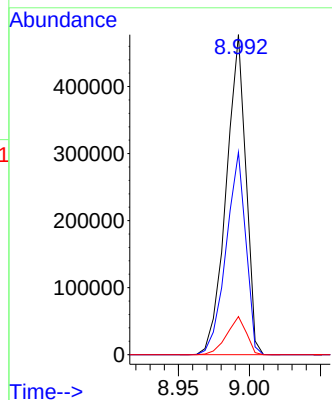
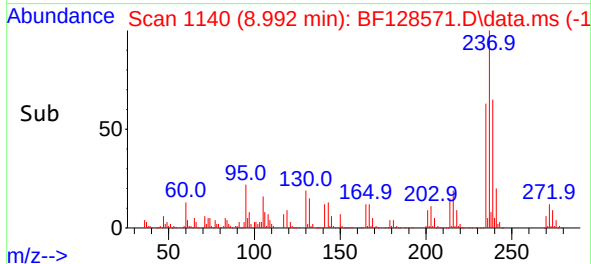
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



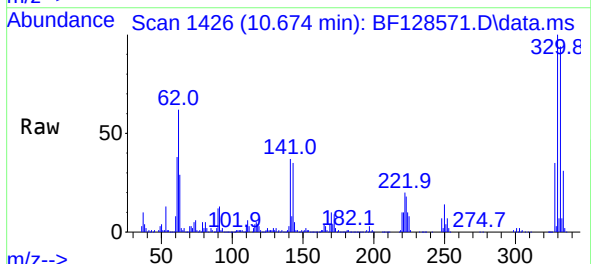
Tgt Ion:237 Resp: 460063
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 11.9 0.0 31.9

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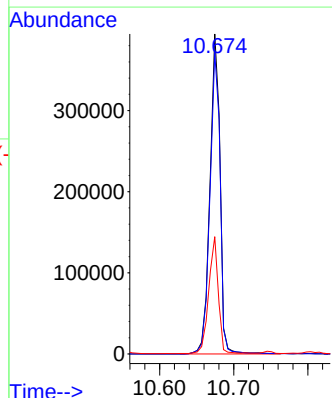
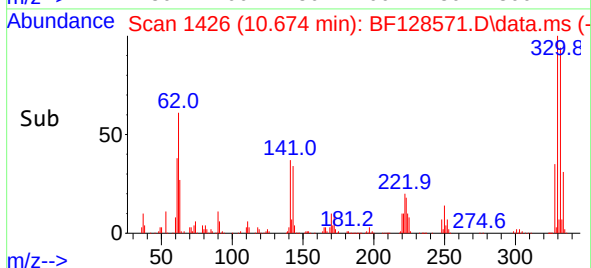
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

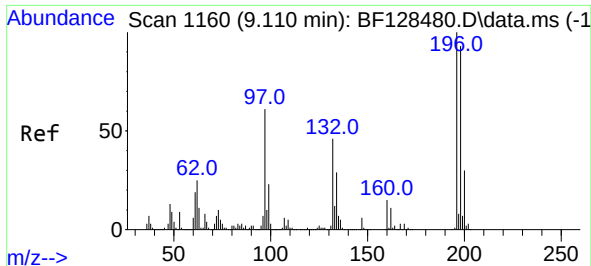


#42
2,4,6-Tribromophenol
Concen: 129.577 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



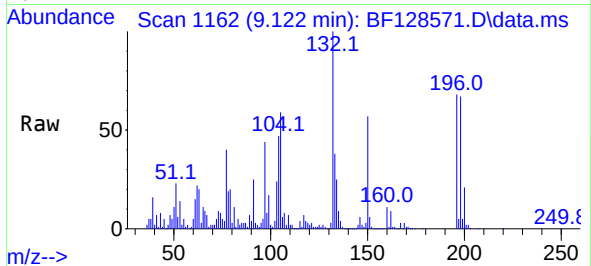
Tgt Ion:330 Resp: 374467
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 34.7 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 41.213 ng
RT: 9.122 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

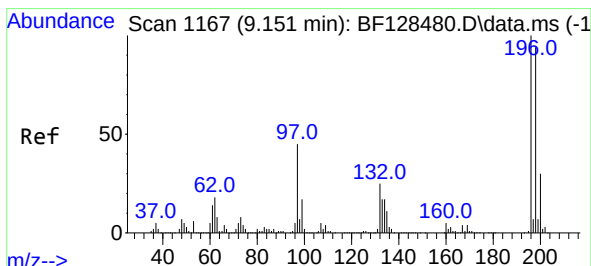
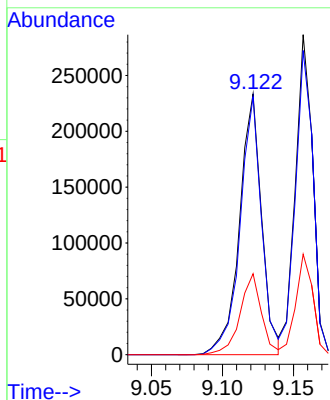
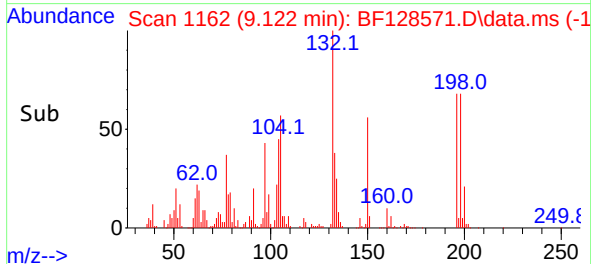
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



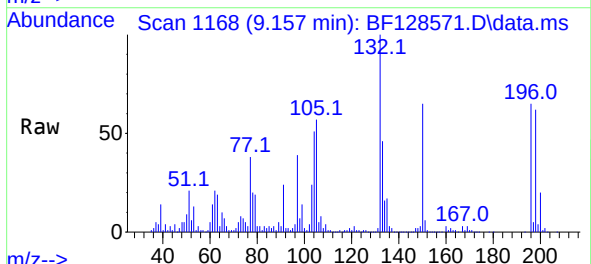
Tgt Ion:196 Resp: 25338
Ion Ratio Lower Upper
196 100
198 98.9 74.0 111.0
200 31.0 24.1 36.1

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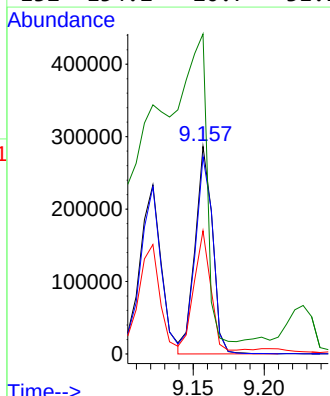
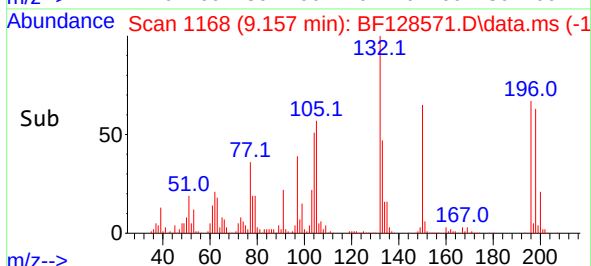
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

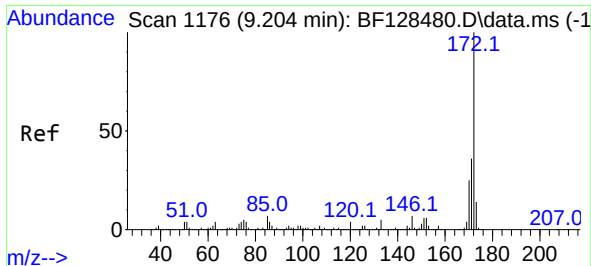


#44
2,4,5-Trichlorophenol
Concen: 38.501 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:196 Resp: 243906
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 59.4 36.4 54.6#
132 154.2 20.7 31.1#





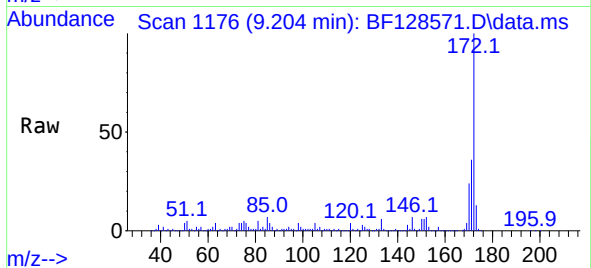
#45
2-Fluorobiphenyl
Concen: 89.446 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

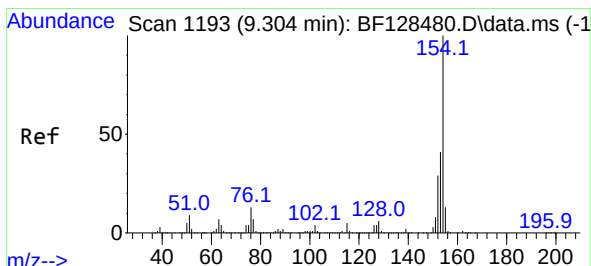
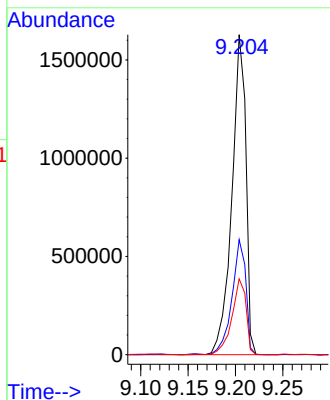
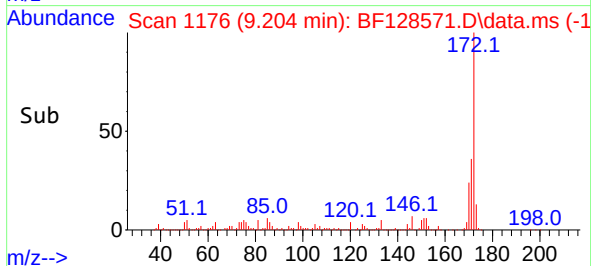


Tgt Ion:172 Resp: 1671590
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.7 19.8 29.8

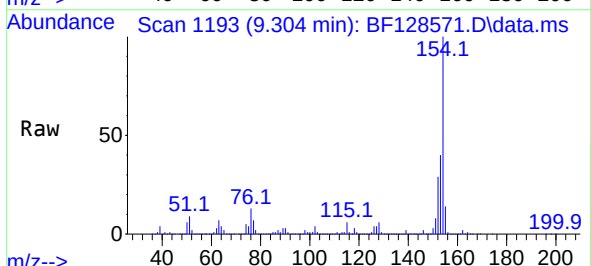
Manual Integrations

APPROVED

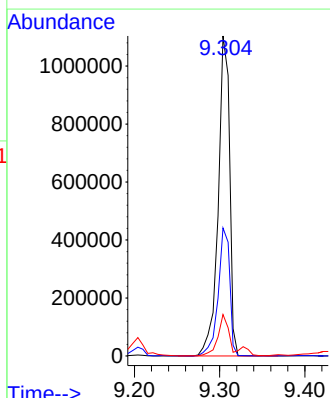
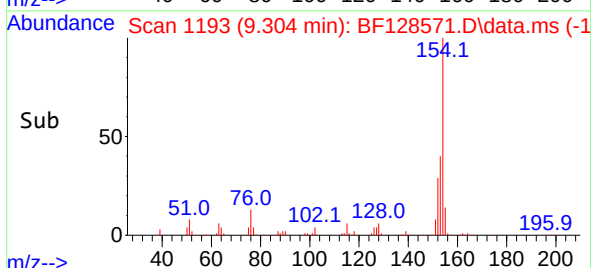
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

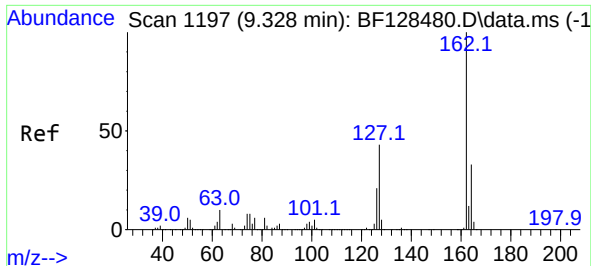


#46
1,1'-Biphenyl
Concen: 48.163 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:154 Resp: 1026790
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.0 0.0 33.3





#47
2-Chloronaphthalene
Concen: 47.301 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

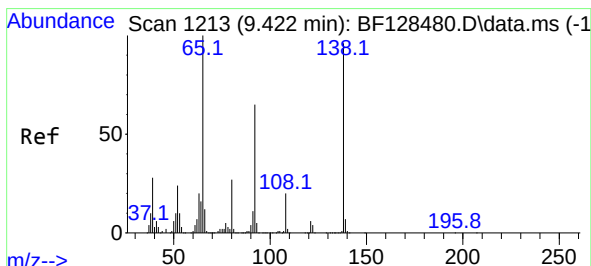
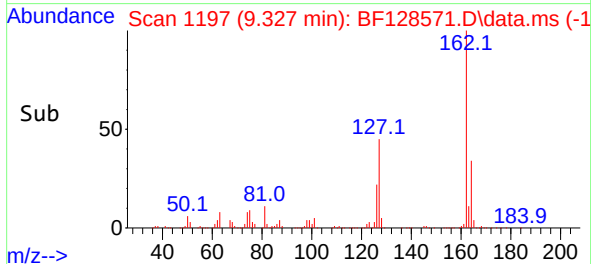
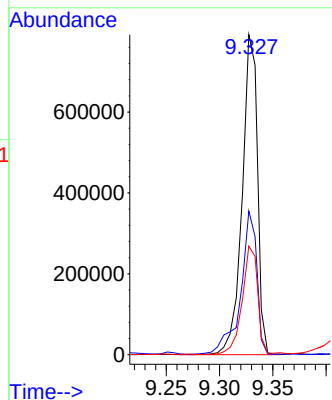
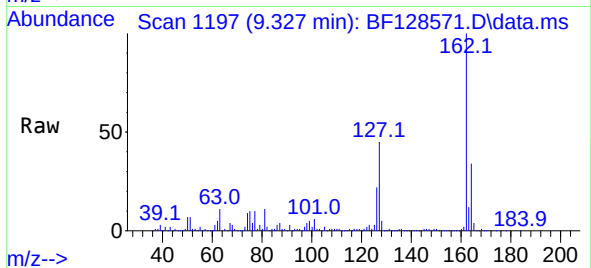
N3056-09MS

Tgt Ion:162 Resp: 791609
Ion Ratio Lower Upper
162 100
127 44.9 34.5 51.7
164 33.9 26.5 39.7

Manual Integrations

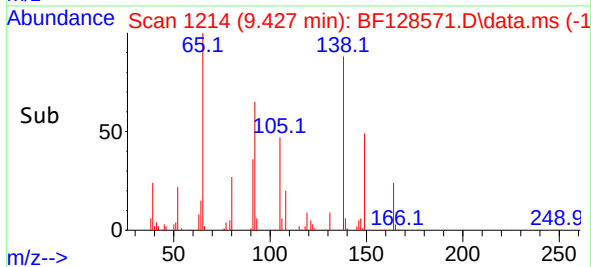
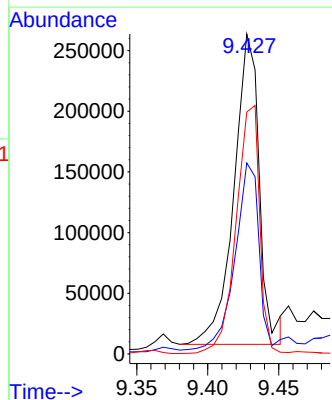
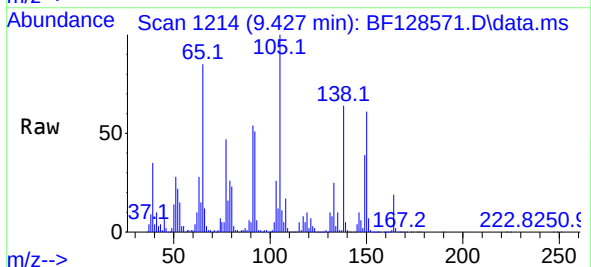
APPROVED

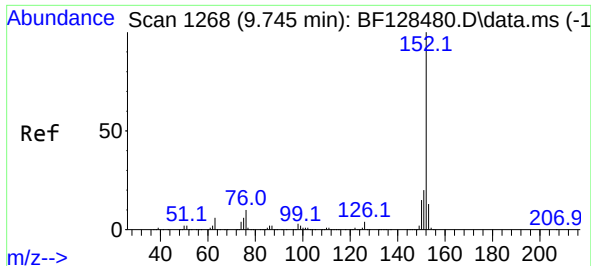
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 68.457 ng
RT: 9.427 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 65 Resp: 318582
Ion Ratio Lower Upper
65 100
92 59.7 51.9 77.9
138 75.6 76.4 114.6#





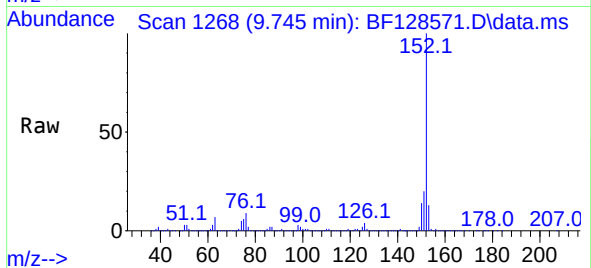
#49
Acenaphthylene
Concen: 48.575 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

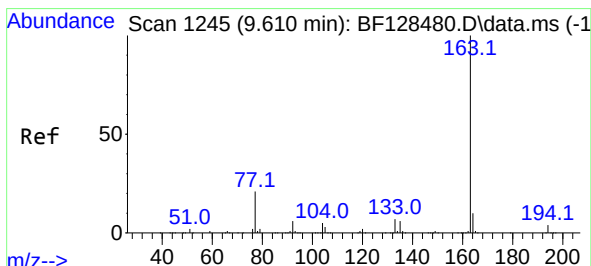
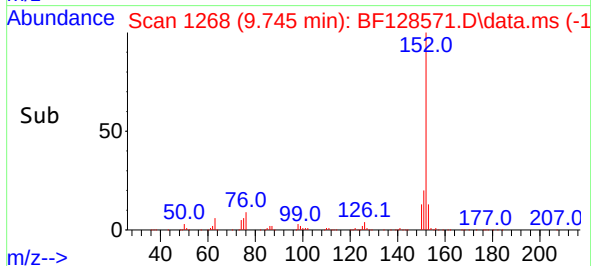
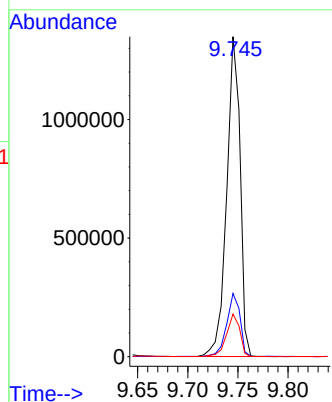


Tgt Ion:152 Resp: 124885
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.3 10.7 16.1

Manual Integrations

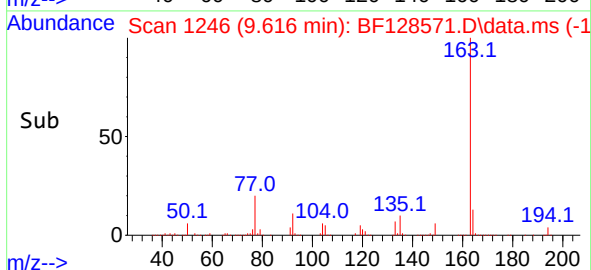
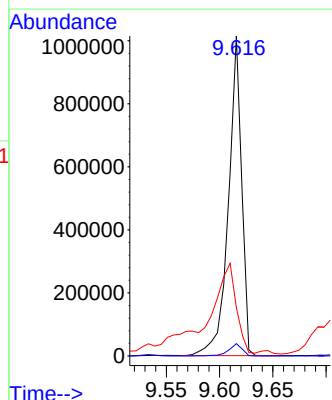
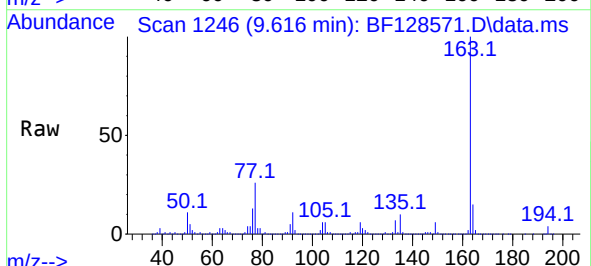
APPROVED

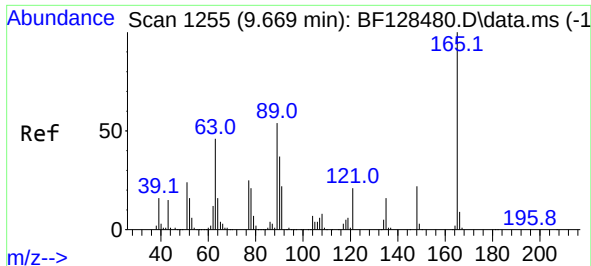
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#50
Dimethylphthalate
Concen: 44.382 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:163 Resp: 874087
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 15.1 8.2 12.2#





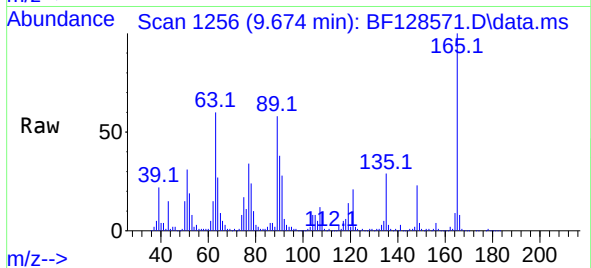
#51
2,6-Dinitrotoluene
Concen: 57.927 ng
RT: 9.674 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

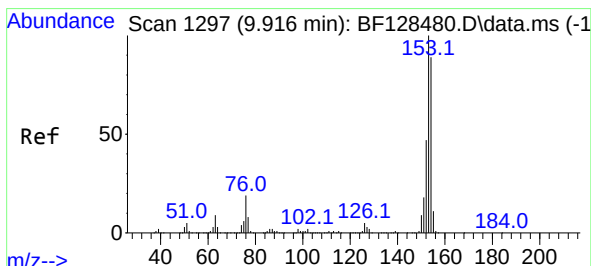
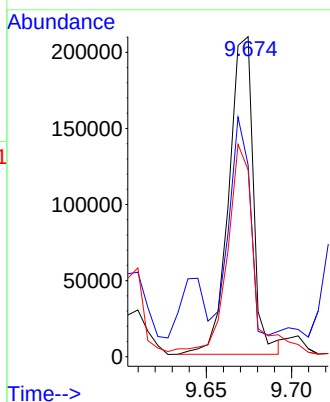
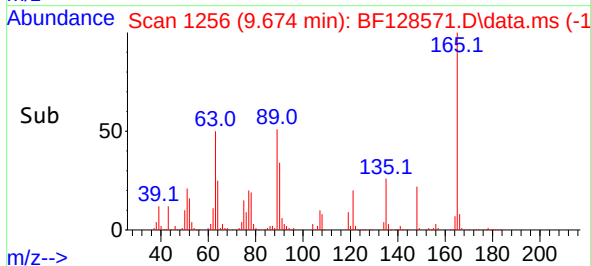


Tgt Ion:165 Resp: 209084
Ion Ratio Lower Upper
165 100
63 59.9 44.9 67.3
89 58.3 43.6 65.4

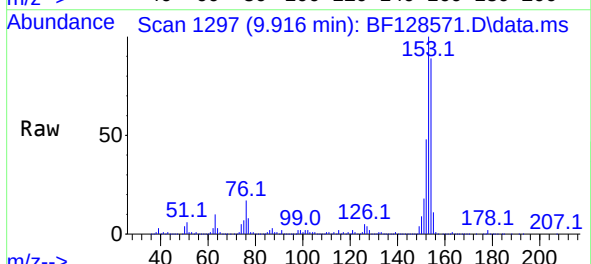
Manual Integrations

APPROVED

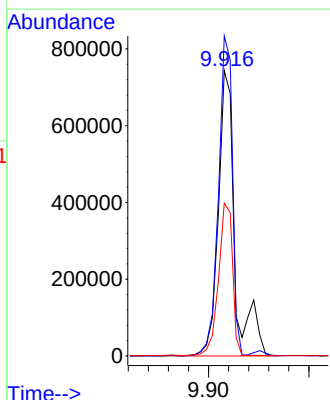
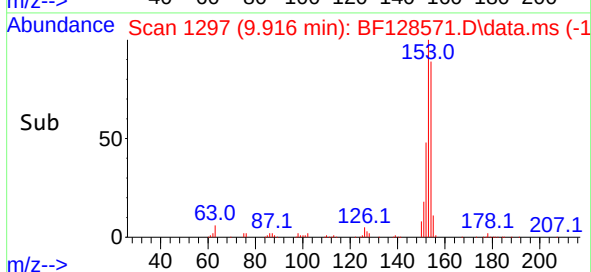
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

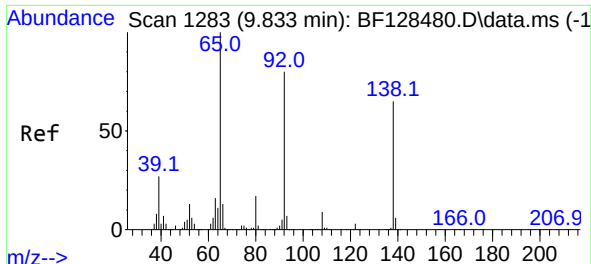


#52
Acenaphthene
Concen: 53.481 ng m
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:154 Resp: 848352
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 15.427 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

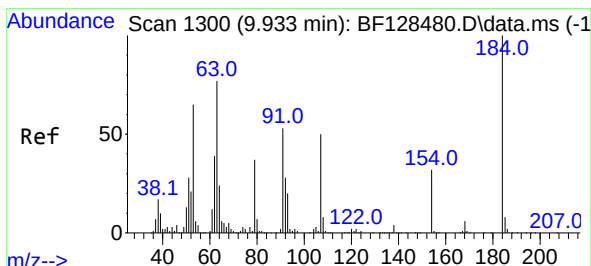
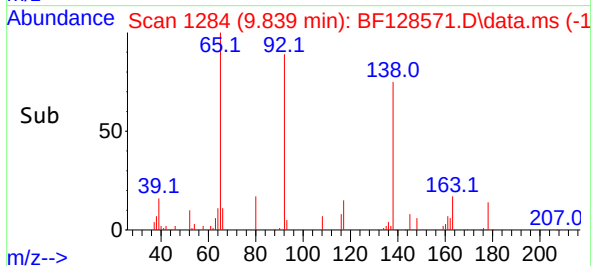
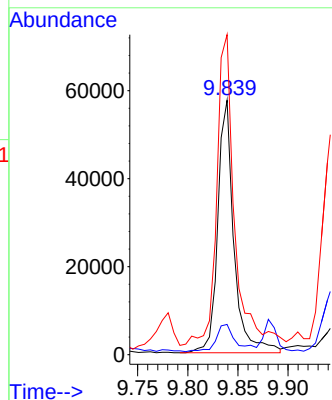
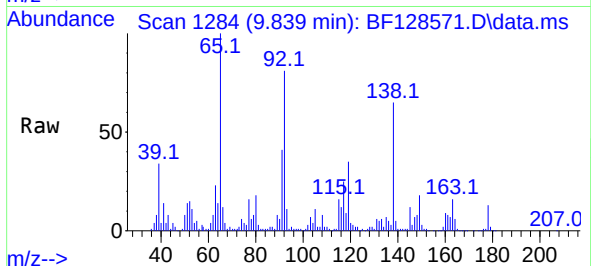
N3056-09MS

Tgt Ion:138 Resp: 64308
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 125.8 98.2 147.2

Manual Integrations

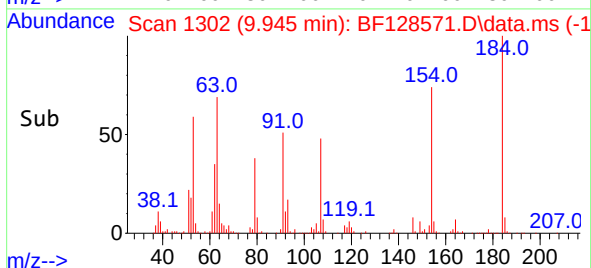
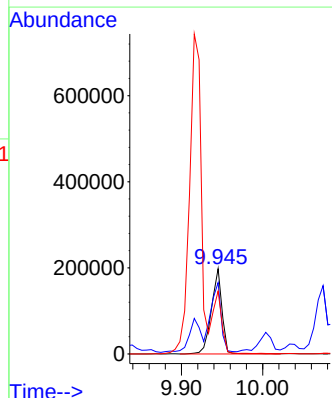
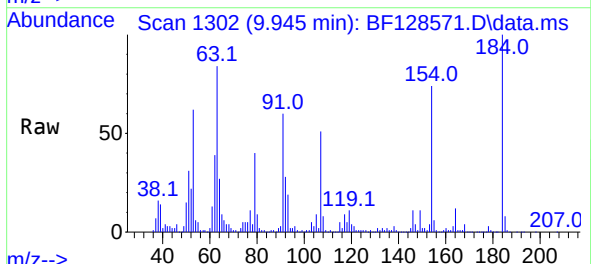
APPROVED

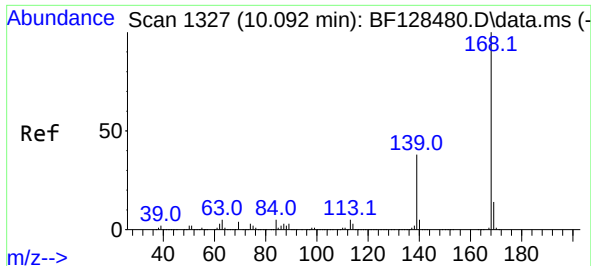
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 96.529 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

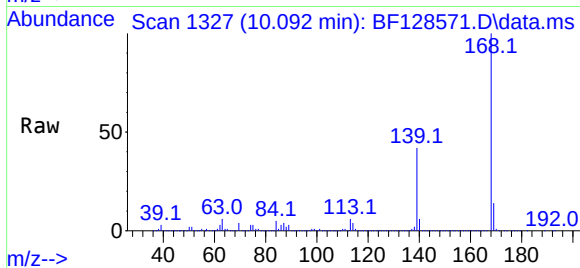
Tgt Ion:184 Resp: 179541
Ion Ratio Lower Upper
184 100
63 83.6 64.5 96.7
154 73.7 50.6 75.8





#55
Dibenzenofuran
Concen: 46.907 ng
RT: 10.092 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

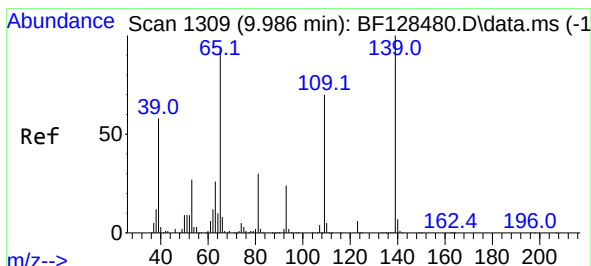
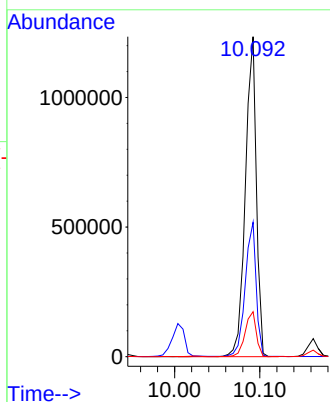
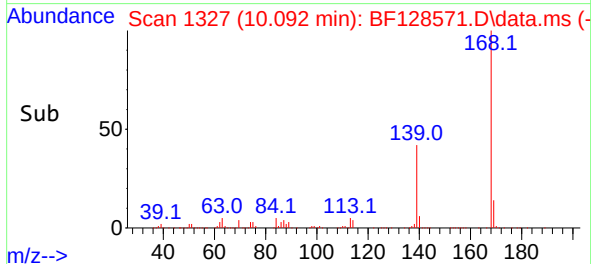
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



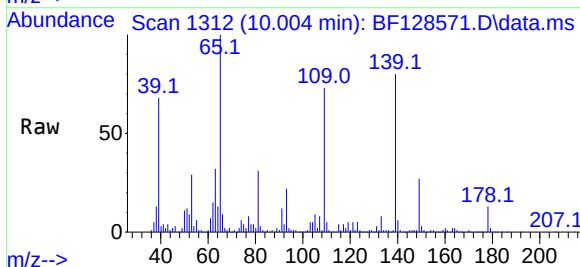
Tgt Ion:168 Resp: 110396
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 14.1 11.0 16.6

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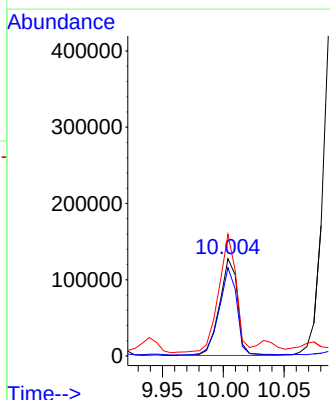
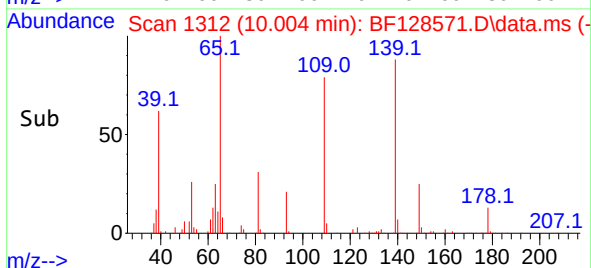
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

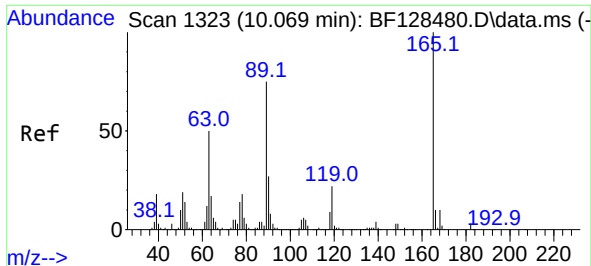


#56
4-Nitrophenol
Concen: 38.580 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.017 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:139 Resp: 130498
Ion Ratio Lower Upper
139 100
109 90.8 50.7 90.7#
65 125.1 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 61.633 ng
RT: 10.074 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

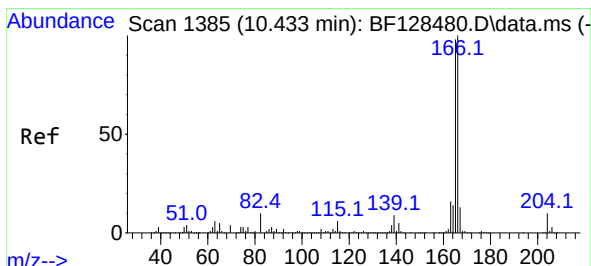
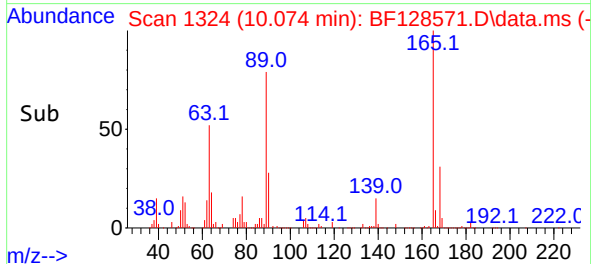
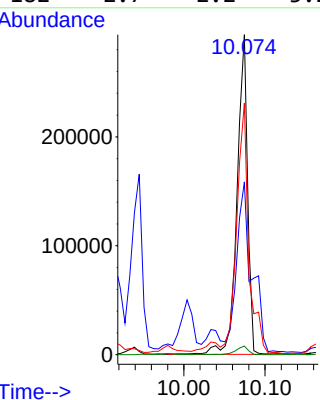
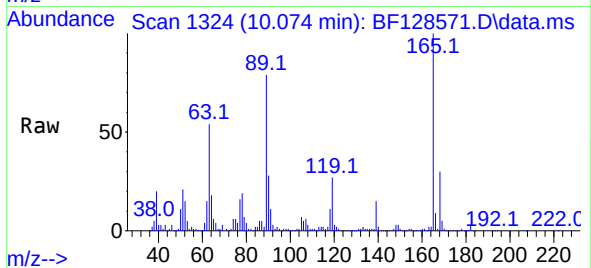
N3056-09MS

Tgt Ion:165 Resp: 26614
Ion Ratio Lower Upper
165 100
63 54.0 39.8 59.6
89 78.6 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

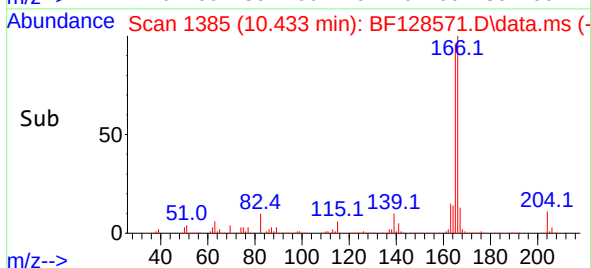
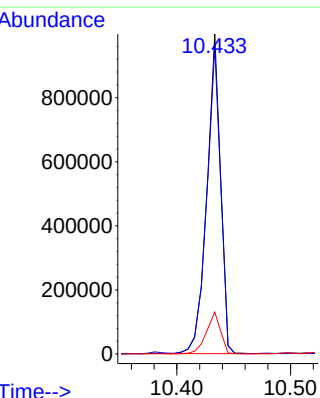
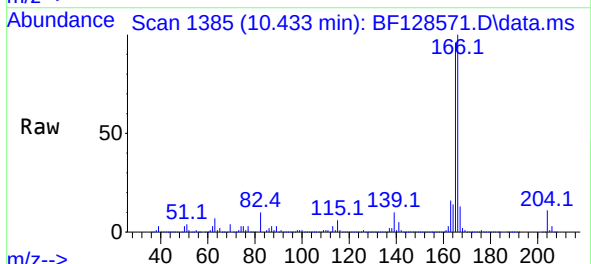
APPROVED

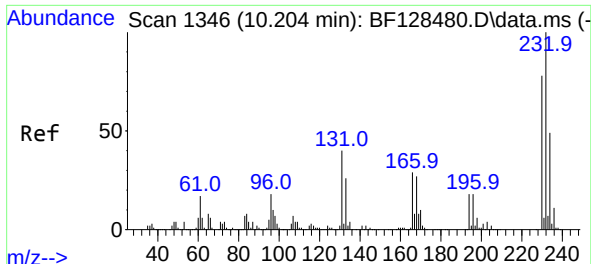
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 49.470 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

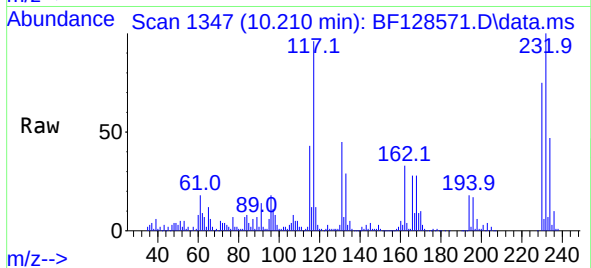
Tgt Ion:166 Resp: 838180
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.391 ng m
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

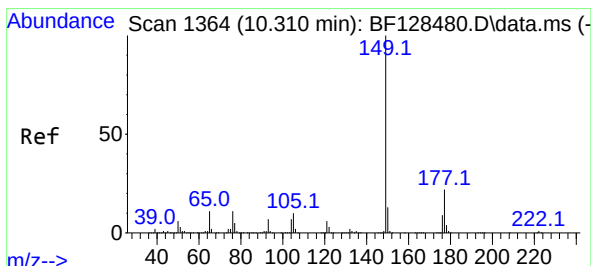
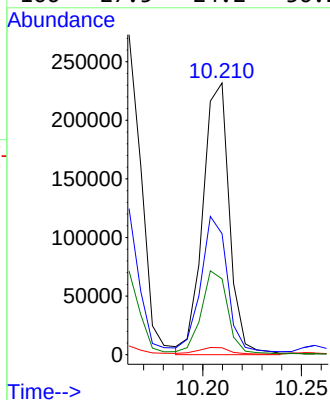
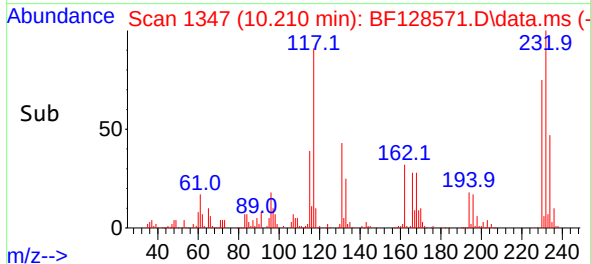
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



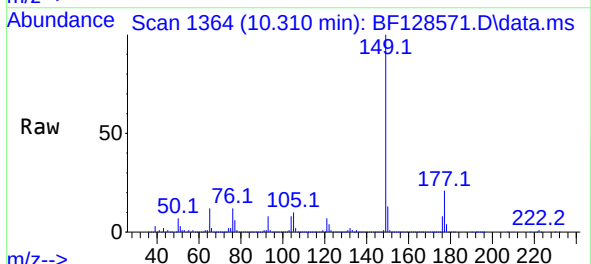
Tgt Ion:232 Resp: 217629
Ion Ratio Lower Upper
232 100
131 46.8 36.1 54.1
130 2.9 1.8 2.8
166 27.5 24.2 36.2

Manual Integrations
APPROVED

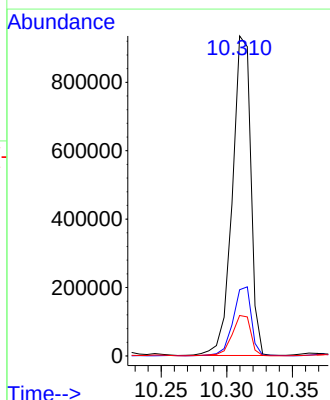
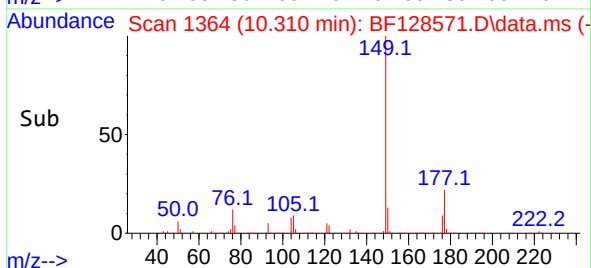
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

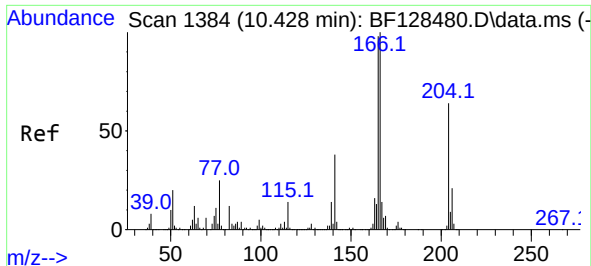


#60
Diethylphthalate
Concen: 47.762 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:149 Resp: 913758
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.7 10.2 15.2





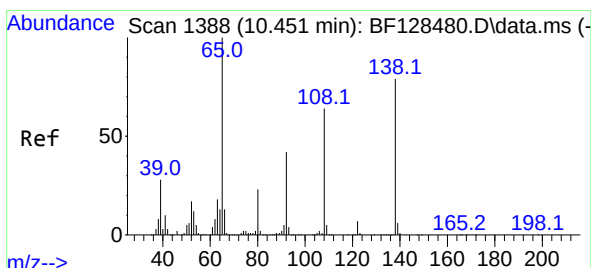
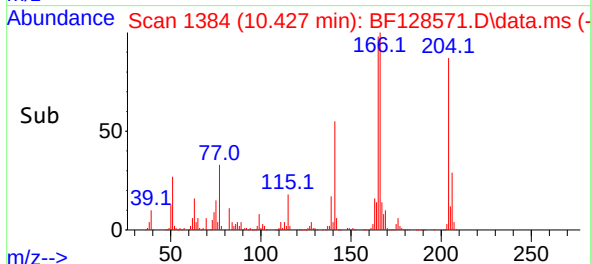
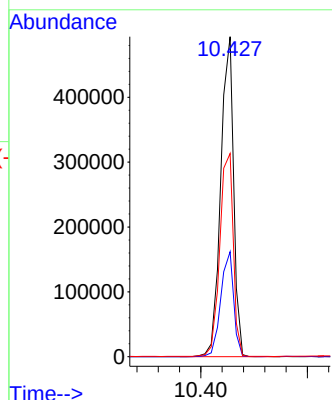
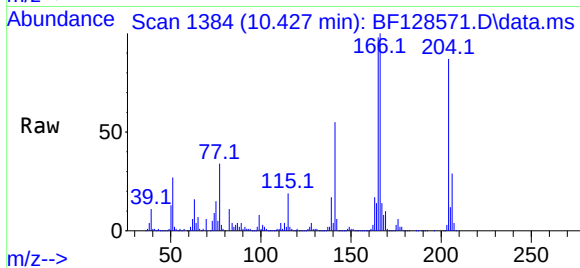
#61
4-Chlorophenyl-phenylether
Concen: 47.896 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :
BNA_F
ClientSampleId :
N3056-09MS

Tgt Ion:204 Resp: 411734
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 63.5 47.0 70.4

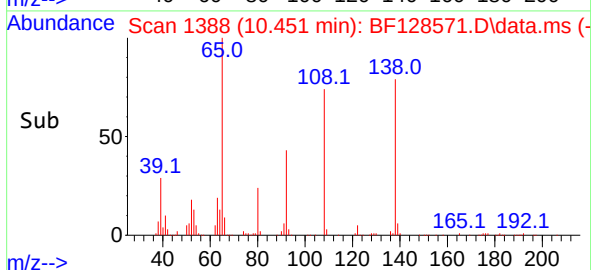
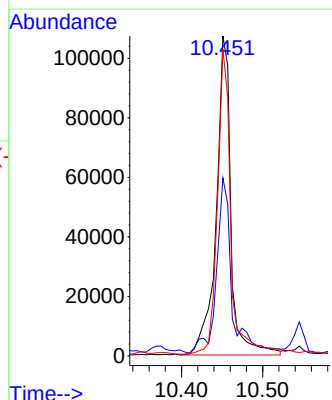
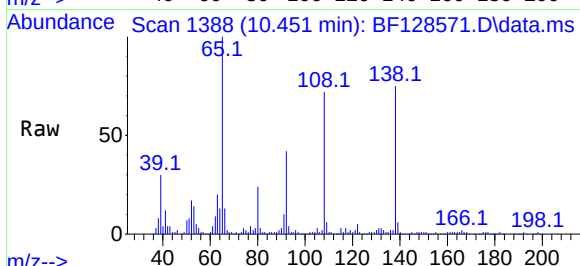
Manual Integrations
APPROVED

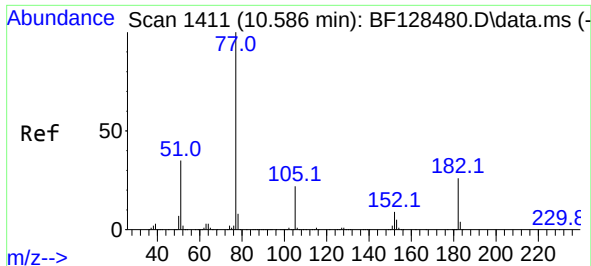
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 34.004 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:138 Resp: 135711
Ion Ratio Lower Upper
138 100
92 55.6 33.5 73.5
108 95.9 61.0 101.0





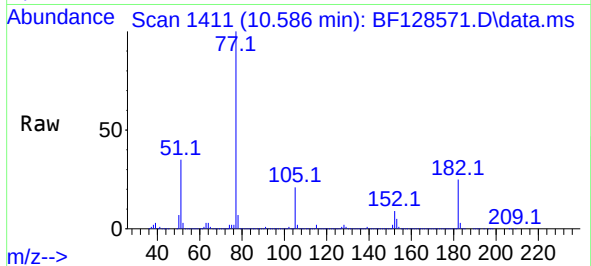
#63
Azobenzene
Concen: 45.839 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

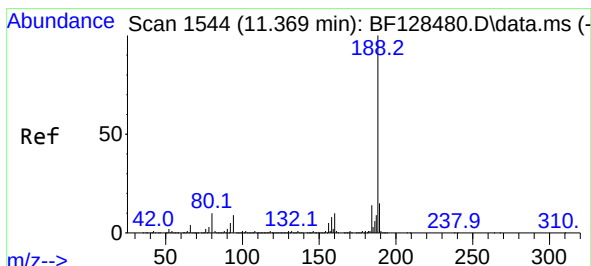
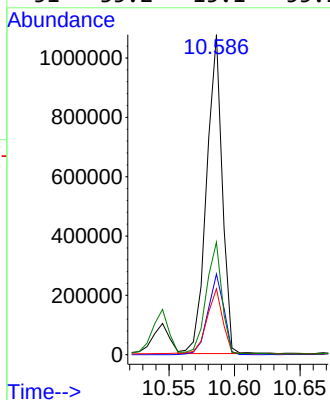
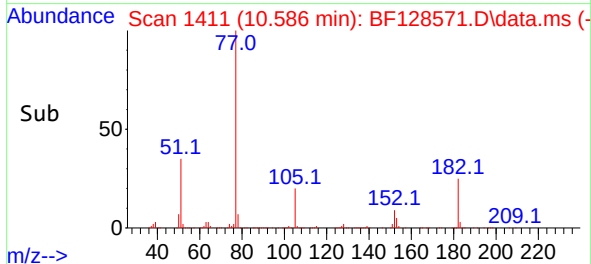


Tgt Ion: 77 Resp: 892799
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 20.6 1.6 41.6
51 35.2 15.1 55.1

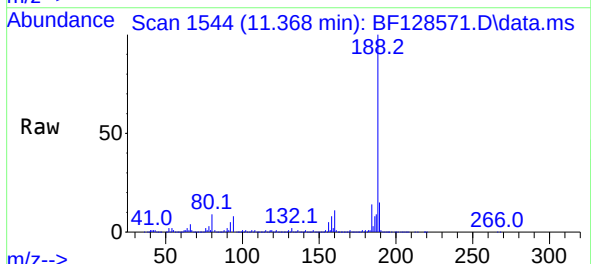
Manual Integrations

APPROVED

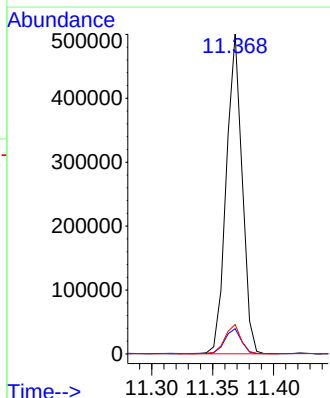
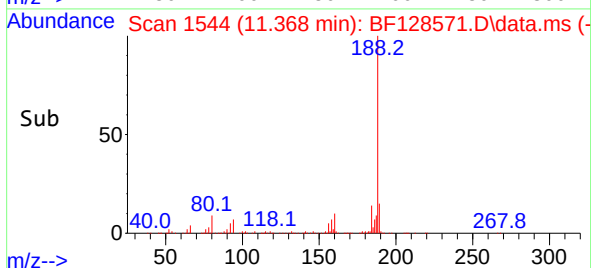
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

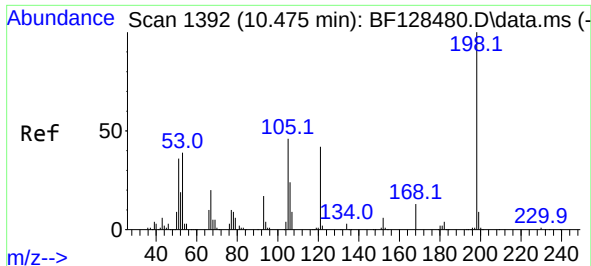


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:188 Resp: 453097
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 9.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 53.708 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

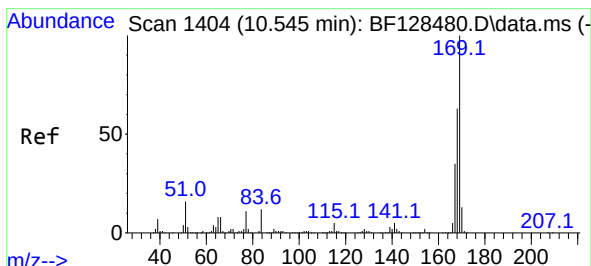
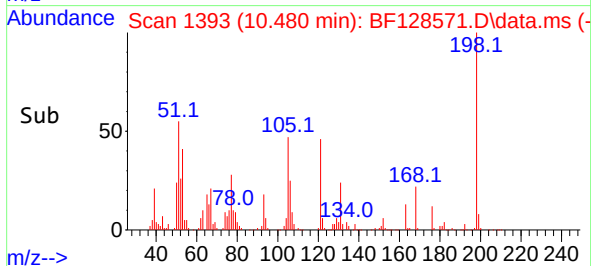
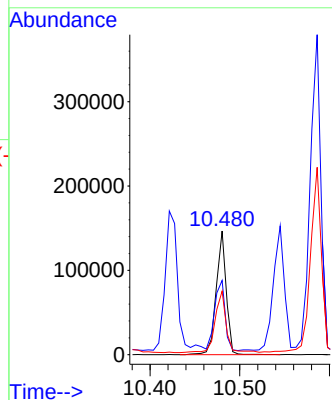
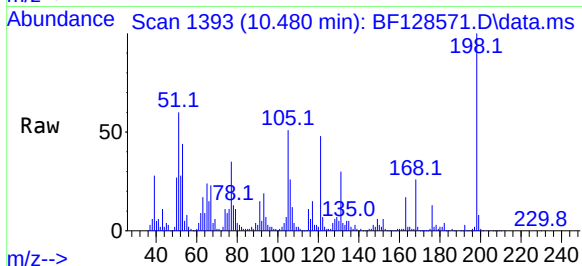
N3056-09MS

Tgt Ion:198 Resp: 114000
Ion Ratio Lower Upper
198 100
51 60.1 37.6 77.6
105 51.4 27.0 67.0

Manual Integrations

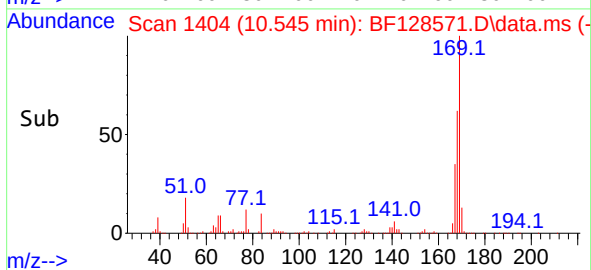
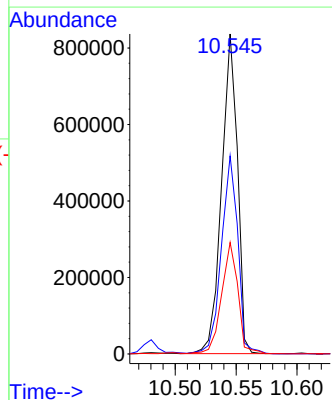
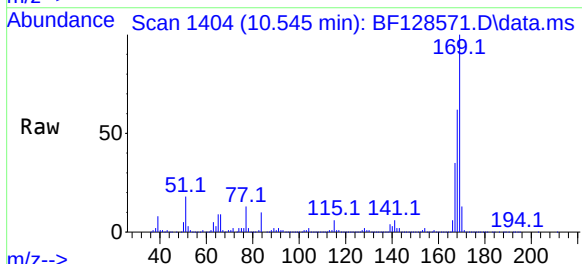
APPROVED

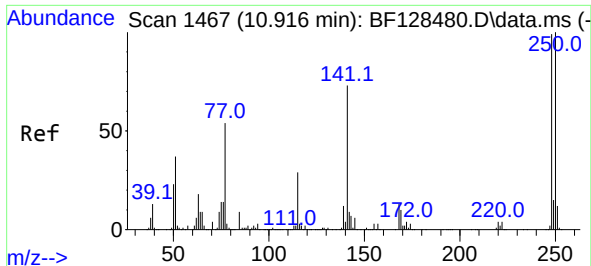
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 55.897 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:169 Resp: 758253
Ion Ratio Lower Upper
169 100
168 61.9 50.1 75.1
167 34.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 56.959 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

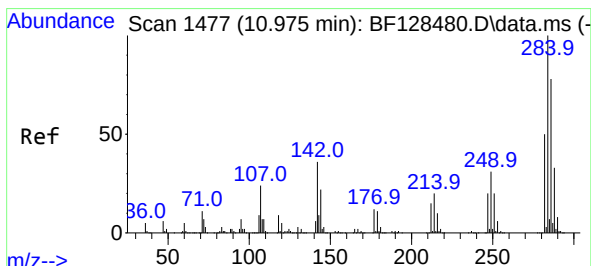
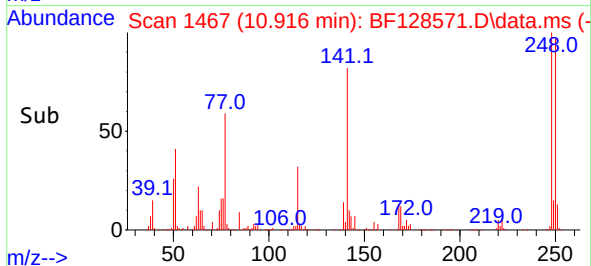
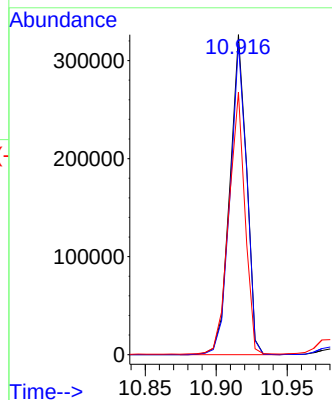
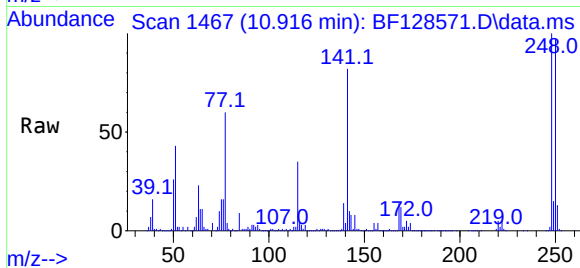
N3056-09MS

Tgt Ion:248 Resp: 266644
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 82.1 58.9 88.3

Manual Integrations

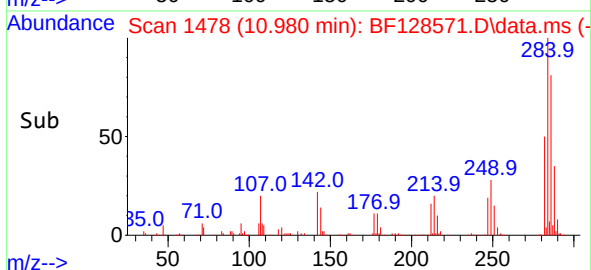
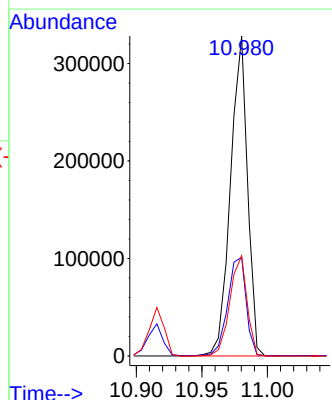
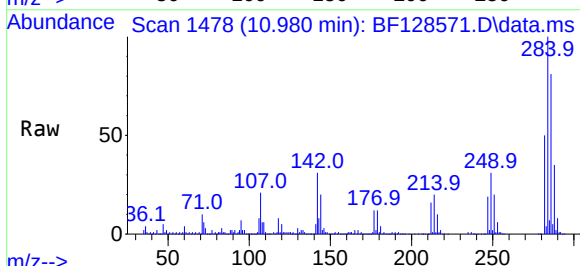
APPROVED

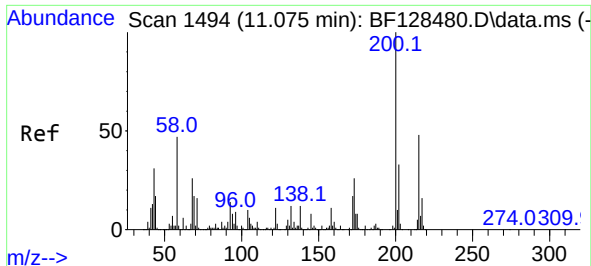
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 57.261 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

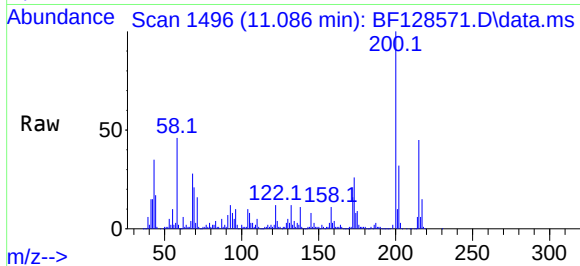
Tgt Ion:284 Resp: 296014
Ion Ratio Lower Upper
284 100
142 30.8 29.0 43.4
249 31.3 25.0 37.6





#69
Atrazine
Concen: 46.785 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

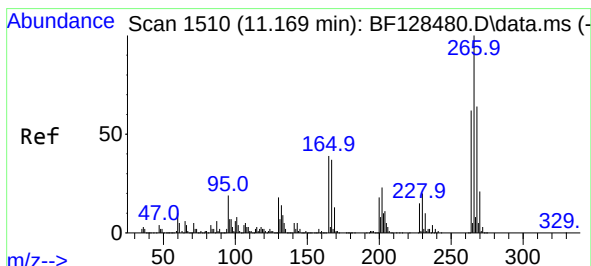
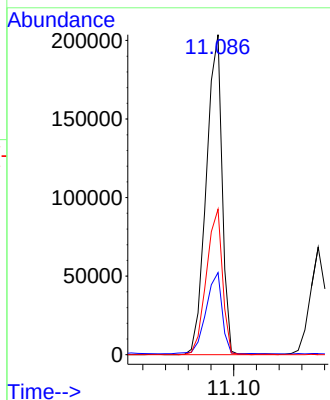
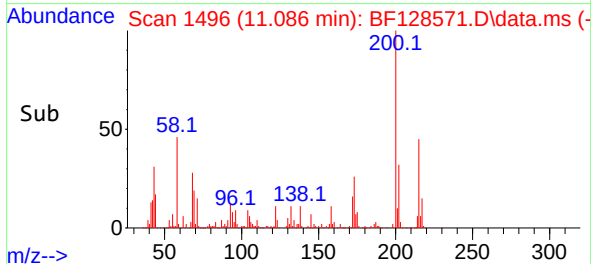
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



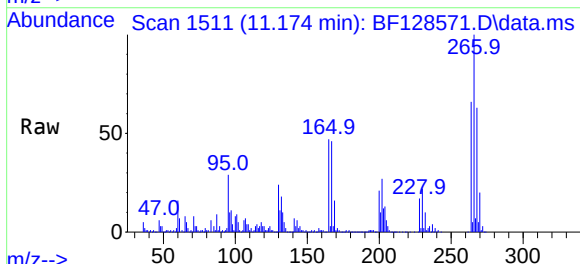
Tgt Ion:200 Resp: 196969
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 45.4 28.3 68.3

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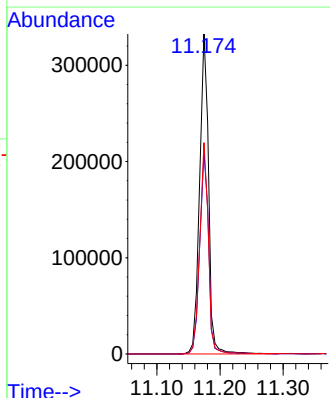
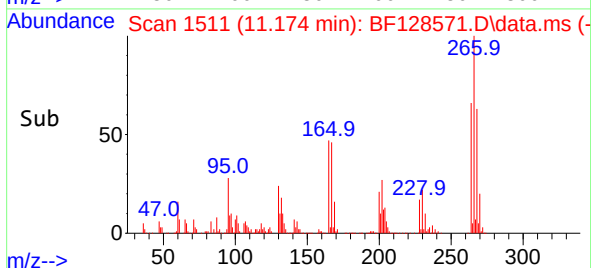
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

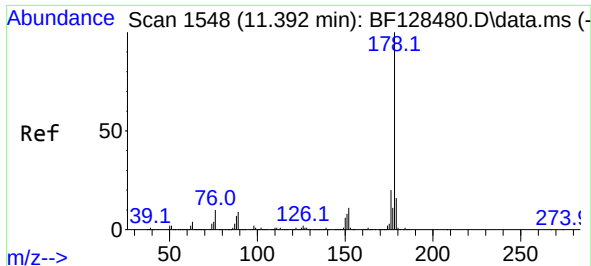


#70
Pentachlorophenol
Concen: 103.614 ng
RT: 11.174 min Scan# 1511
Delta R.T. 0.005 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



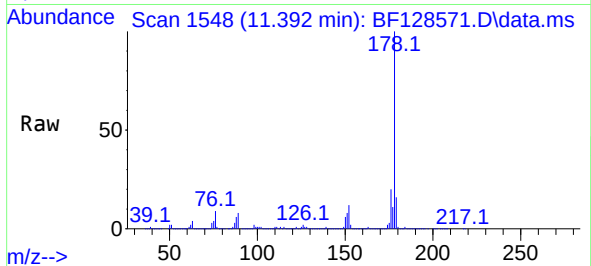
Tgt Ion:266 Resp: 326412
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.4
264 66.0 49.4 74.2





#71
Phenanthrene
Concen: 54.474 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

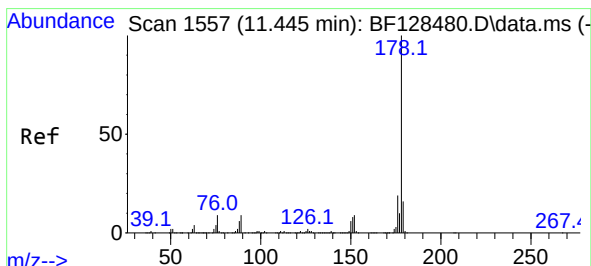
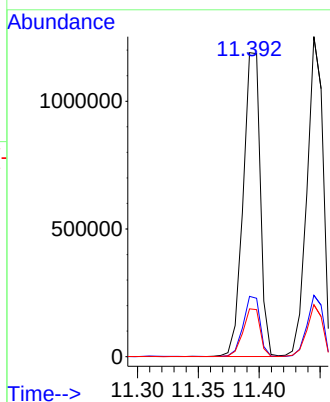
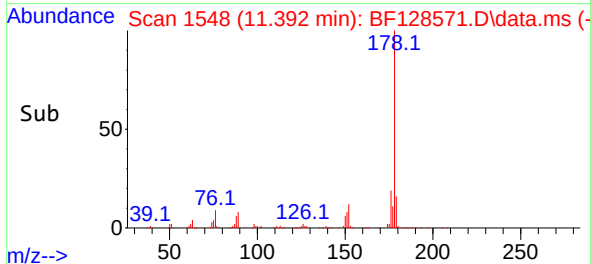
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



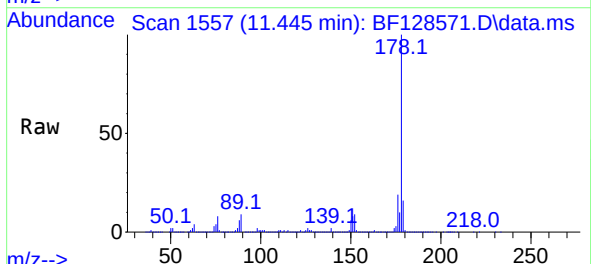
Tgt Ion:178 Resp: 116921
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.7 12.6 19.0

Manual Integrations
APPROVED

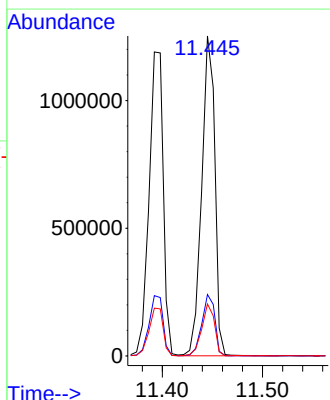
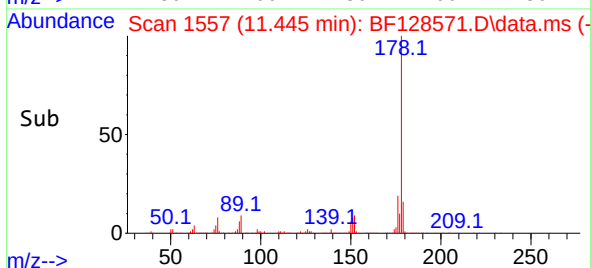
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

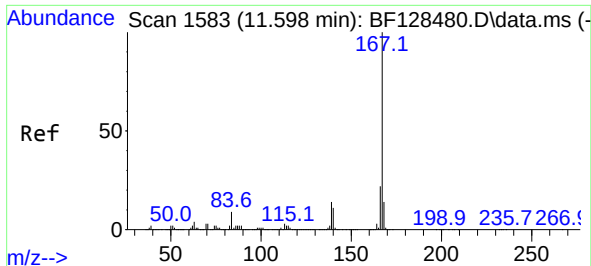


#72
Anthracene
Concen: 53.559 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



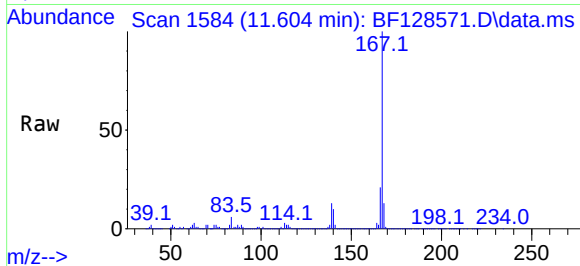
Tgt Ion:178 Resp: 1148285
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.2 12.6 19.0





#73
Carbazole
Concen: 50.274 ng
RT: 11.604 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

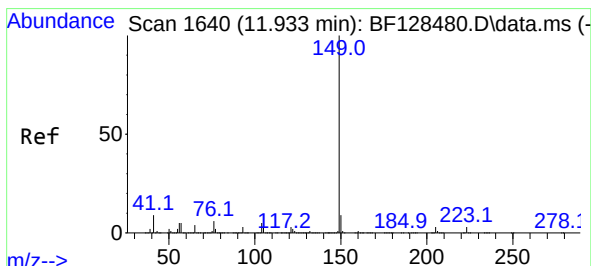
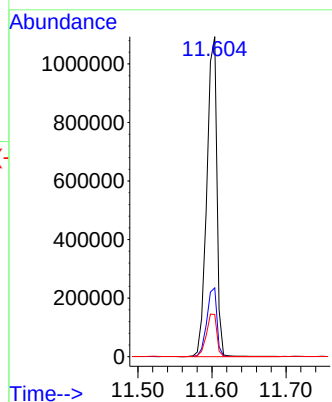
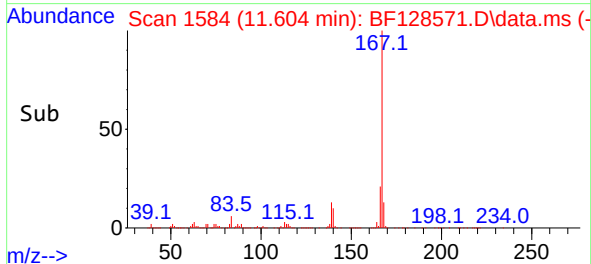
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



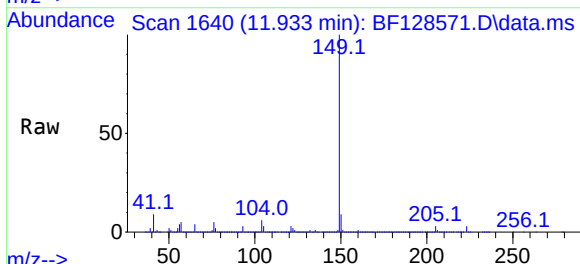
Tgt Ion:167 Resp: 103296
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 13.2 11.2 16.8

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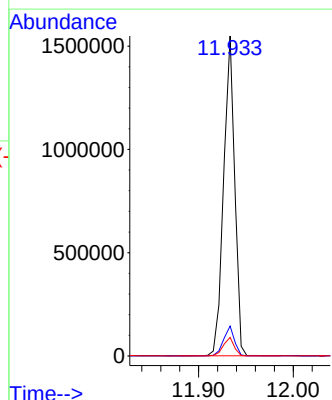
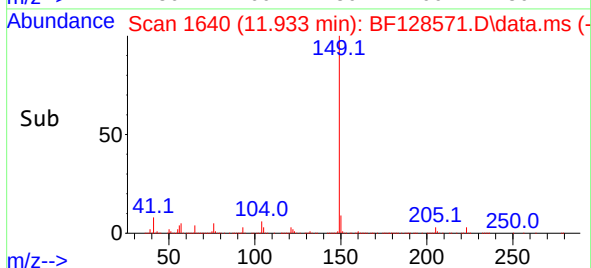
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

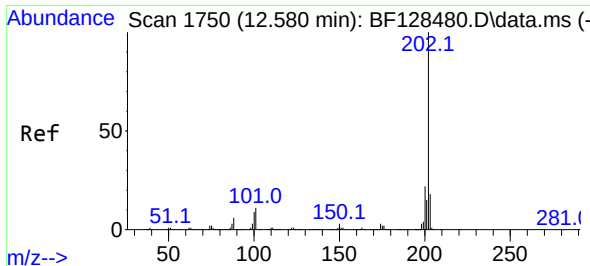


#74
Di-n-butylphthalate
Concen: 52.294 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:149 Resp: 1264647
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.8 4.4 6.6





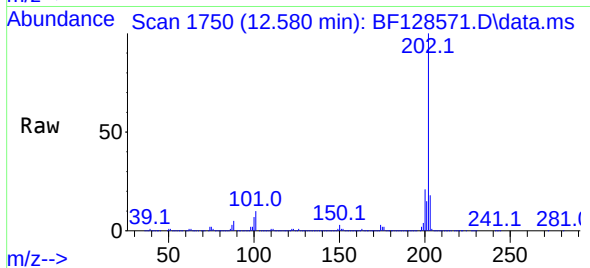
#75
Fluoranthene
Concen: 47.427 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

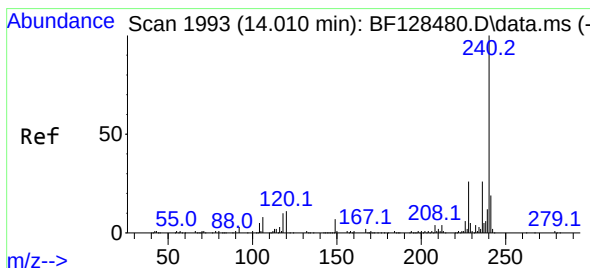
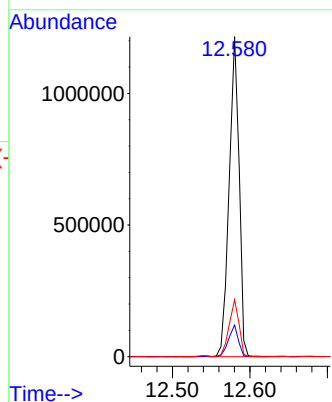
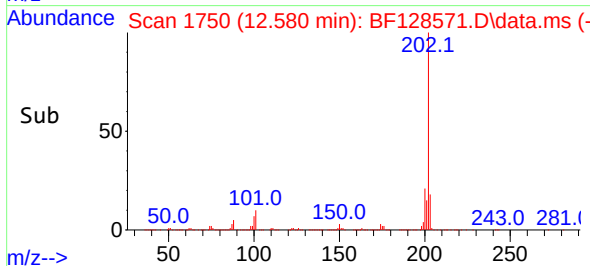


Tgt Ion:202 Resp: 108831
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 17.8 0.0 38.0

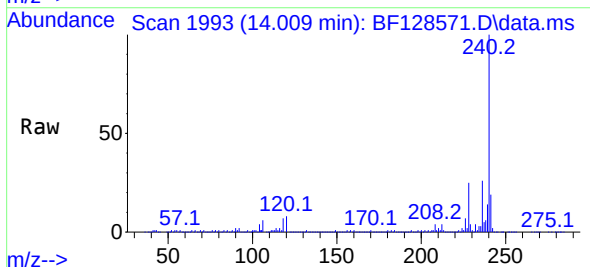
Manual Integrations

APPROVED

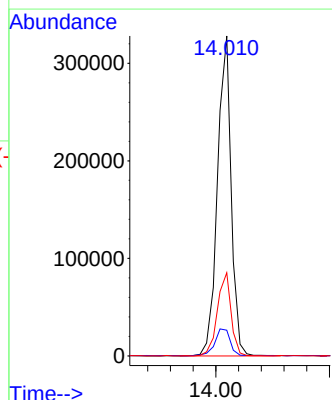
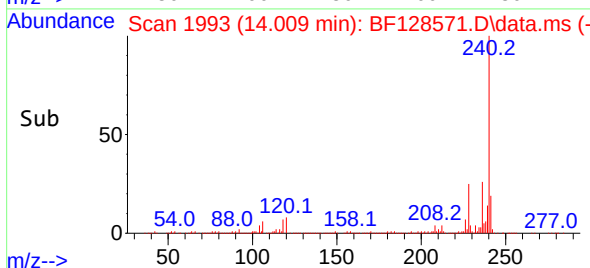
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

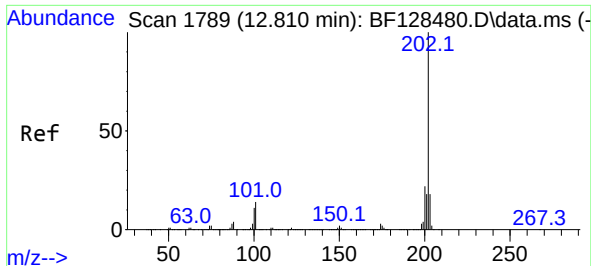


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



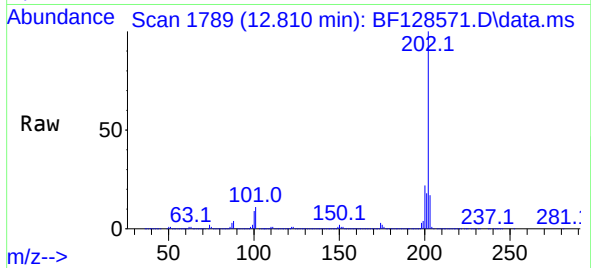
Tgt Ion:240 Resp: 275092
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 26.0 20.8 31.2





#78
Pyrene
Concen: 50.939 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

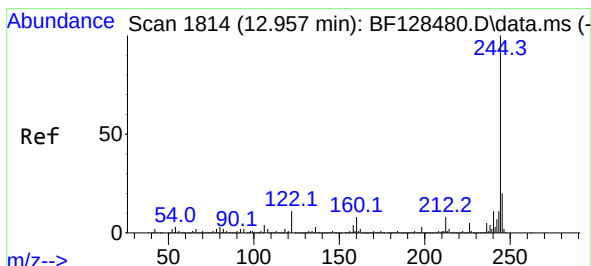
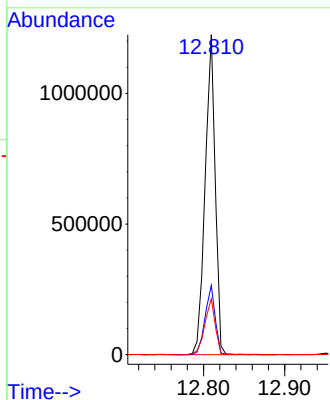
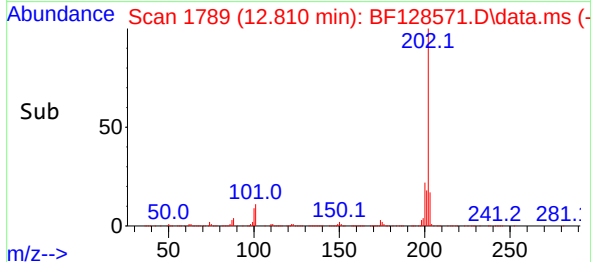
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



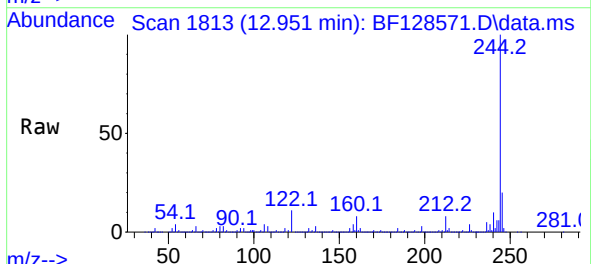
Tgt Ion:202 Resp: 105568
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.5 14.6 21.8

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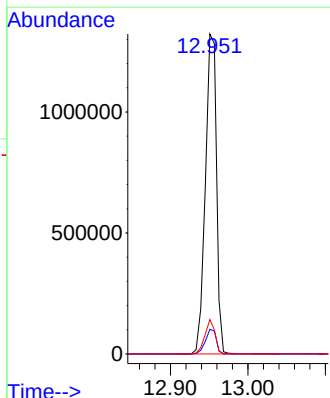
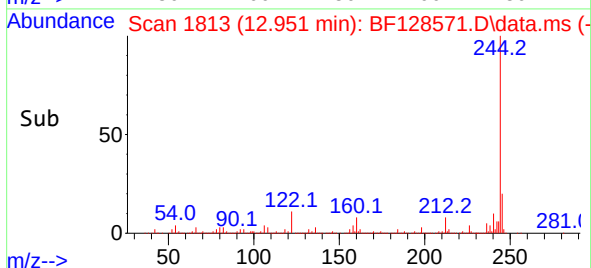
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

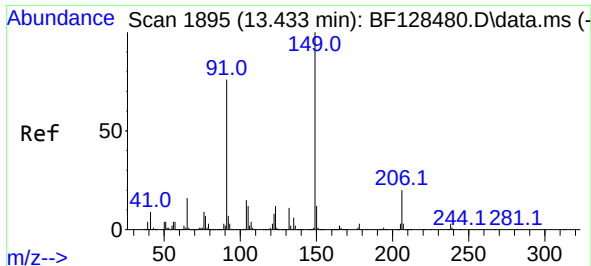


#79
Terphenyl-d14
Concen: 92.797 ng
RT: 12.951 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:244 Resp: 1321332
Ion Ratio Lower Upper
244 100
212 7.7 6.1 9.1
122 10.8 8.8 13.2





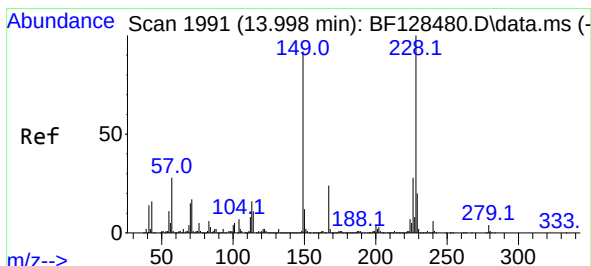
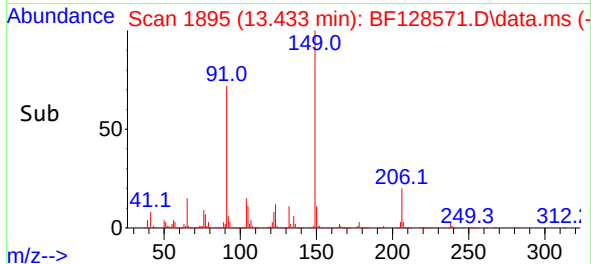
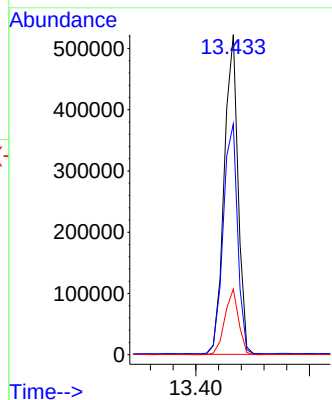
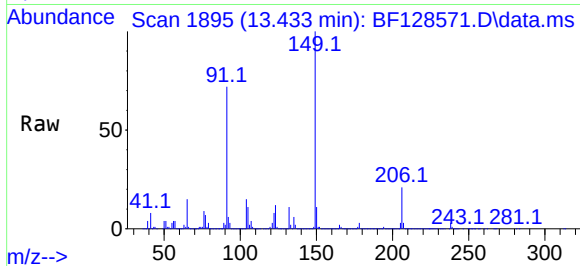
#80
Butylbenzylphthalate
Concen: 50.809 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :
BNA_F
ClientSampleId :
N3056-09MS

Tgt Ion:149 Resp: 444138
Ion Ratio Lower Upper
149 100
91 72.1 61.2 91.8
206 20.5 15.7 23.5

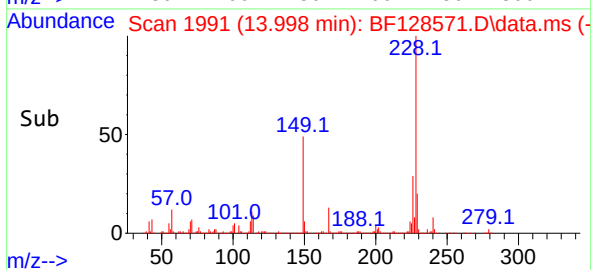
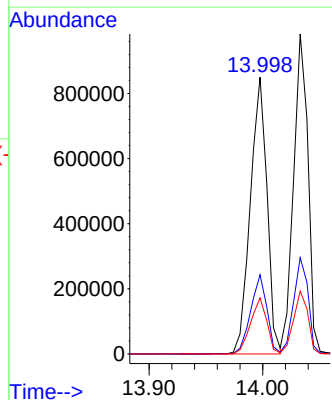
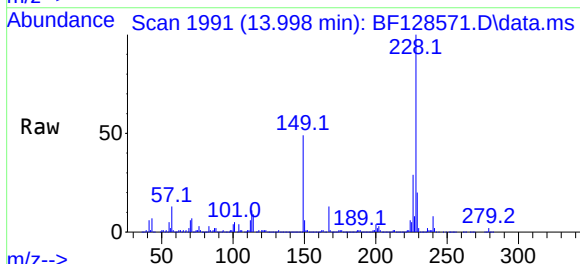
Manual Integrations
APPROVED

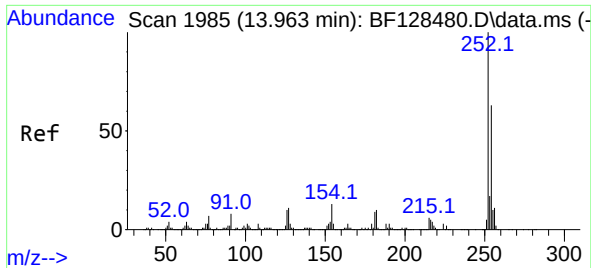
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#81
Benzo(a)anthracene
Concen: 53.069 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:228 Resp: 867719
Ion Ratio Lower Upper
228 100
226 28.6 22.1 33.1
229 20.2 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 10.045 ng
RT: 13.962 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

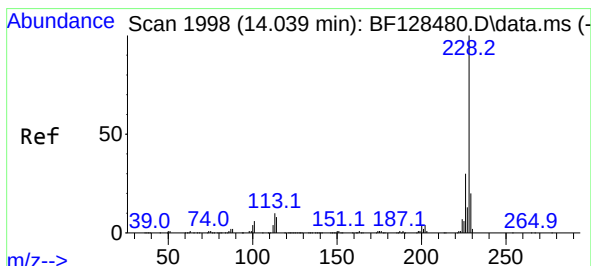
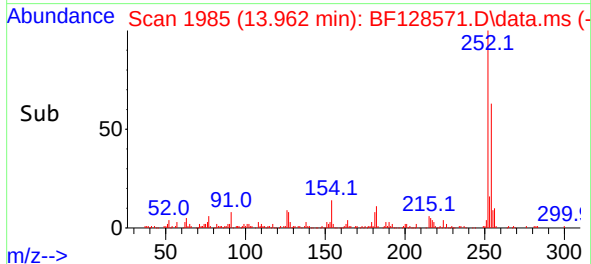
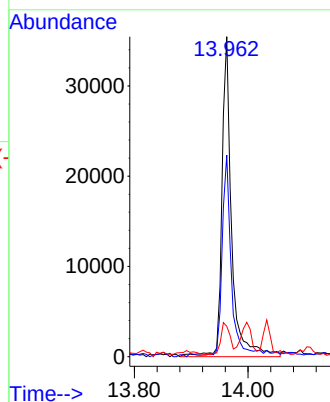
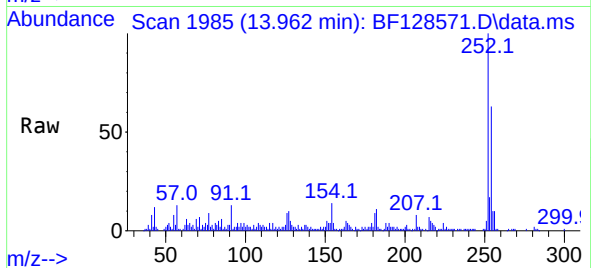
N3056-09MS

Tgt Ion:252 Resp: 42050
Ion Ratio Lower Upper
252 100
254 63.0 50.2 75.4
126 9.5 8.2 12.4

Manual Integrations

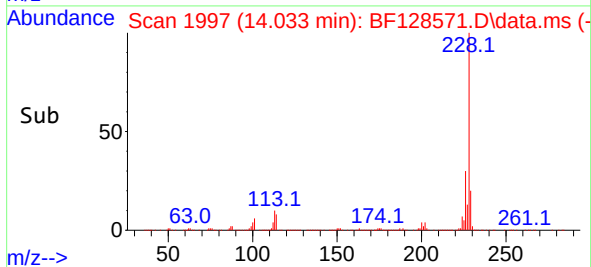
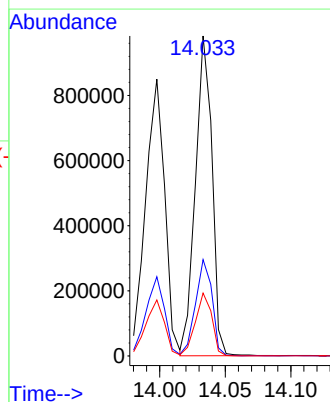
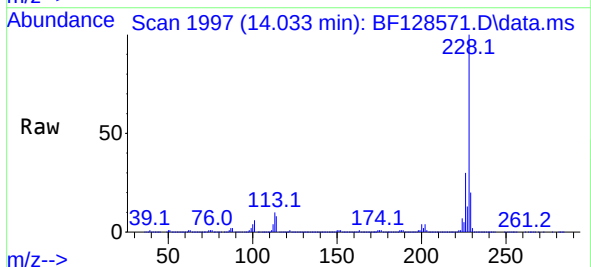
APPROVED

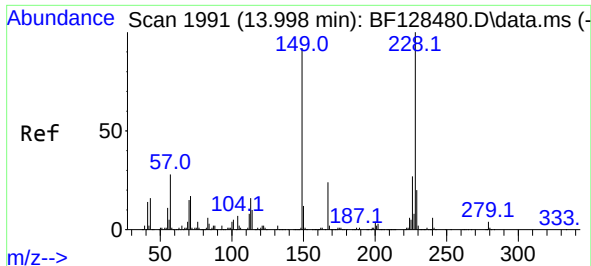
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#83
Chrysene
Concen: 51.612 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

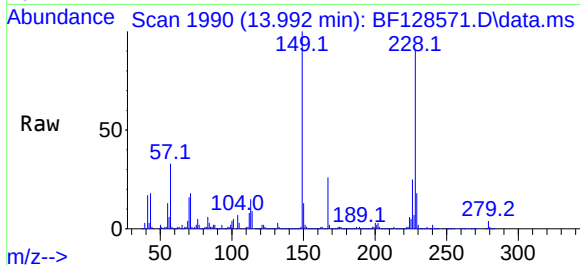
Tgt Ion:228 Resp: 864247
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.7 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 55.411 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

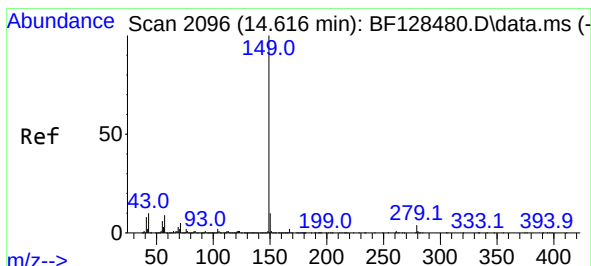
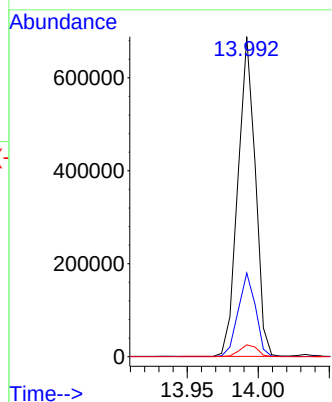
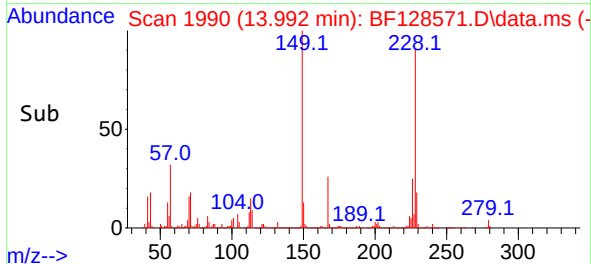
Instrument :
BNA_F
ClientSampleId :
N3056-09MS



Tgt Ion:149 Resp: 585835
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.7 3.1 4.7

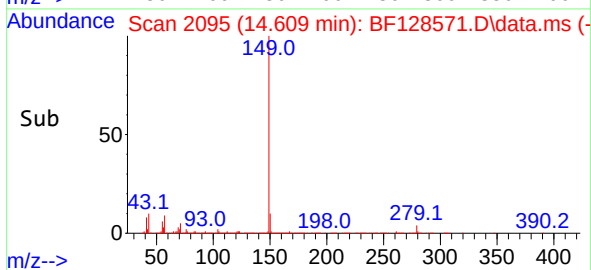
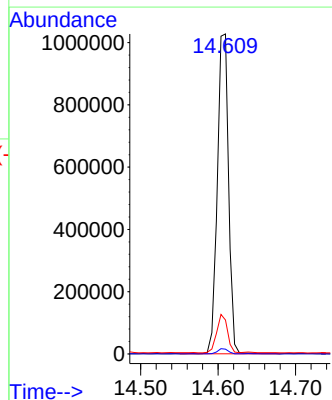
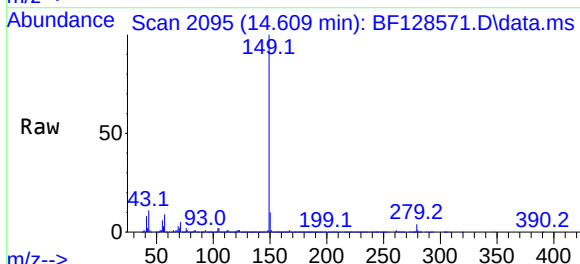
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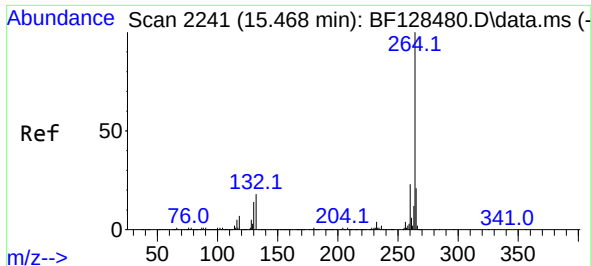
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#85
Di-n-octyl phthalate
Concen: 55.521 ng
RT: 14.609 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:149 Resp: 1033275
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.2 13.8





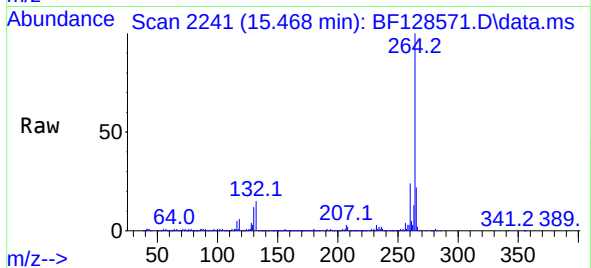
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

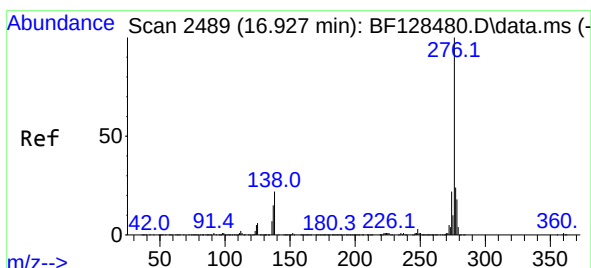
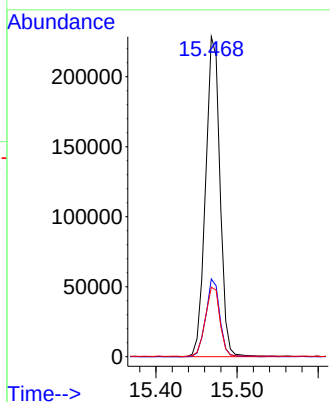
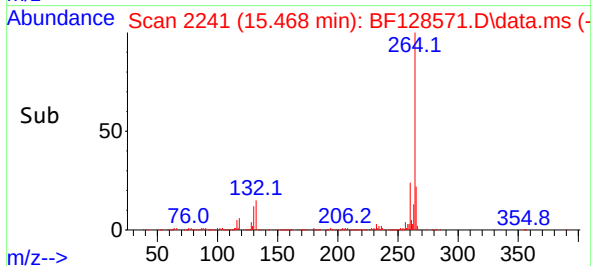


Tgt Ion:264 Resp: 28075
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.7 17.2 25.8

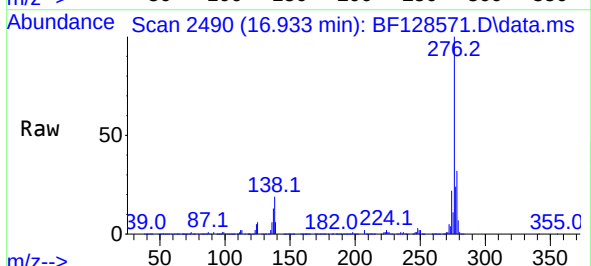
Manual Integrations

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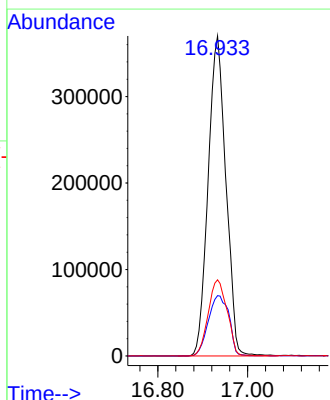
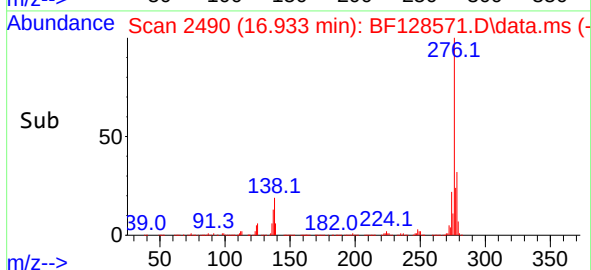
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

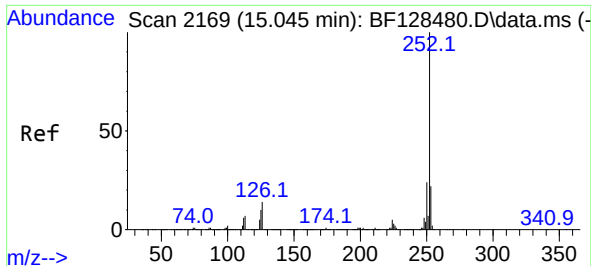


#87
Indeno(1,2,3-cd)pyrene
Concen: 61.357 ng
RT: 16.933 min Scan# 2490
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04



Tgt Ion:276 Resp: 1016026
Ion Ratio Lower Upper
276 100
138 22.0 21.1 31.7
277 25.4 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 55.274 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

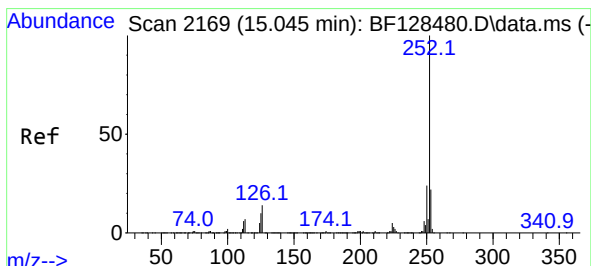
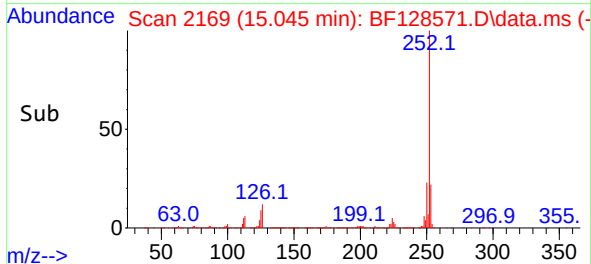
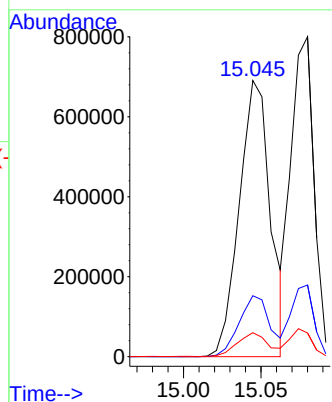
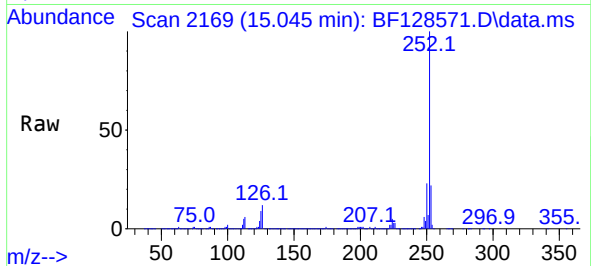
N3056-09MS

Tgt Ion:252 Resp: 96535
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.7 8.0 12.0

Manual Integrations

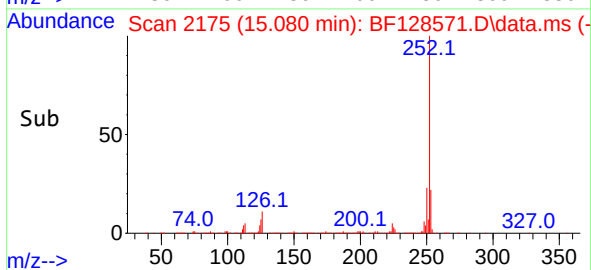
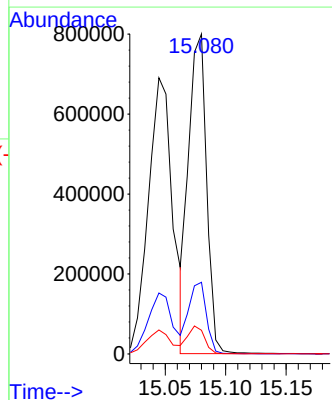
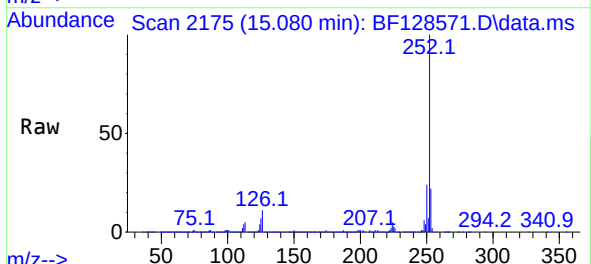
APPROVED

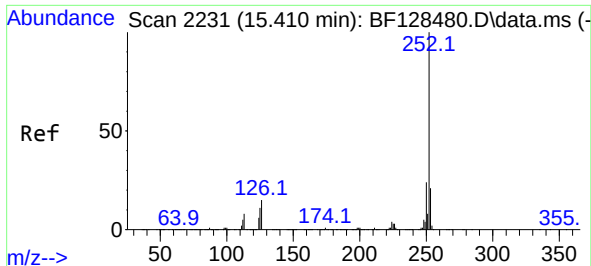
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#89
Benzo(k)fluoranthene
Concen: 51.200 ng m
RT: 15.080 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:252 Resp: 828492
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.4 8.3 12.5#





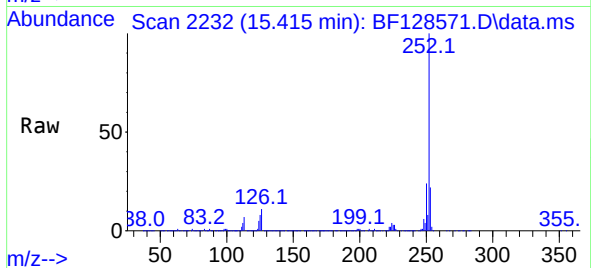
#90
Benzo(a)pyrene
Concen: 61.739 ng
RT: 15.415 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

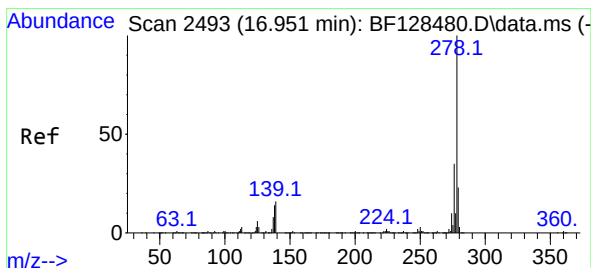
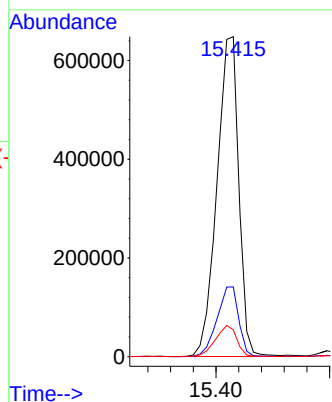


Tgt Ion:252 Resp: 865101
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.3 8.8 13.2

Manual Integrations

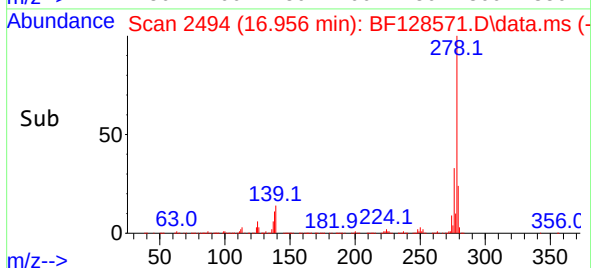
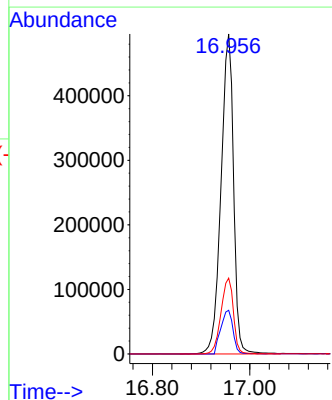
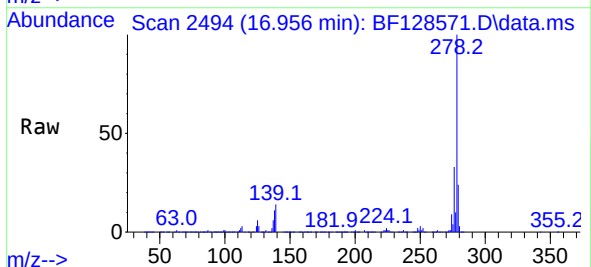
APPROVED

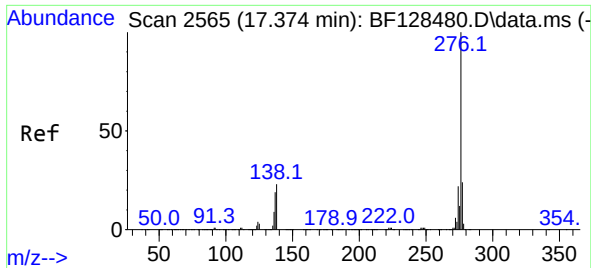
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#91
Dibenzo(a,h)anthracene
Concen: 64.611 ng
RT: 16.956 min Scan# 2494
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:278 Resp: 887101
Ion Ratio Lower Upper
278 100
139 13.6 12.8 19.2
279 23.7 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 64.624 ng
 RT: 17.380 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF128571.D
 Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

Tgt Ion:276 Resp: 88006
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.1 28.7
 138 19.5 18.0 27.0

Manual Integrations

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

