

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128566.D
 Acq On : 29 May 2022 12:37
 Operator : CG\JU
 Sample : N2951-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01MS

Manual Integrations
 APPROVED

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

Quant Time: May 30 00:50:16 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	6.840	152	153171	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	576040	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	311730	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	553051	20.000	ng	0.00
76) Chrysene-d12	14.010	240	326456	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	318973	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	578549	62.565	ng	0.00
7) Phenol-d6	6.463	99	768446	65.175	ng	0.00
23) Nitrobenzene-d5	7.398	82	510939	51.169	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	232697	78.425	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1002619	52.254	ng	0.00
79) Terphenyl-d14	12.951	244	1004029	59.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	176313	42.760	ng	97
3) Pyridine	3.446	79	443545	41.549	ng	97
4) n-Nitrosodimethylamine	3.410	42	285496	51.035	ng	87
6) Aniline	6.504	93	607182	44.132	ng	99
8) 2-Chlorophenol	6.622	128	477811	49.832	ng	97
9) Benzaldehyde	6.387	77	306128	73.342	ng	93
10) Phenol	6.481	94	570535m	48.833	ng	
11) bis(2-Chloroethyl)ether	6.575	93	447820	46.823	ng	99
12) 1,3-Dichlorobenzene	6.781	146	523659	48.068	ng	99
13) 1,4-Dichlorobenzene	6.857	146	522714	47.438	ng	99
14) 1,2-Dichlorobenzene	7.010	146	511150	50.401	ng	99
15) Benzyl Alcohol	6.981	79	440646	49.001	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	768683	45.412	ng	98
17) 2-Methylphenol	7.092	107	388714	47.632	ng	96
18) Hexachloroethane	7.351	117	196955	50.672	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	342302	47.350	ng	98
20) 3+4-Methylphenols	7.245	107	459564	46.613	ng	# 84
22) Acetophenone	7.251	105	645158	48.572	ng	# 93
24) Nitrobenzene	7.422	77	530646	53.754	ng	99
25) Isophorone	7.663	82	962513	52.252	ng	98
26) 2-Nitrophenol	7.739	139	241760	58.595	ng	95
27) 2,4-Dimethylphenol	7.775	122	452271	55.148	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	566012	47.346	ng	98
29) 2,4-Dichlorophenol	7.975	162	410704	48.391	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	441202	47.992	ng	99
31) Naphthalene	8.145	128	1360840	48.268	ng	100
32) Benzoic acid	7.904	122	304210	52.475	ng	97
33) 4-Chloroaniline	8.192	127	346191	30.839	ng	99
34) Hexachlorobutadiene	8.263	225	292222	50.344	ng	100
35) Caprolactam	8.575	113	125697m	48.029	ng	
36) 4-Chloro-3-methylphenol	8.675	107	442764	50.782	ng	98
37) 2-Methylnaphthalene	8.834	142	866882	48.713	ng	100
38) 1-Methylnaphthalene	8.934	142	834227	48.198	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	419902	49.053	ng	99
41) Hexachlorocyclopentadiene	8.992	237	565899	117.604	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	304173	48.185	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	320982	49.349	ng	96
46) 1,1'-Biphenyl	9.304	154	1080513	49.363	ng	98
47) 2-Chloronaphthalene	9.328	162	840331	48.905	ng	99
48) 2-Nitroaniline	9.422	65	293767	61.482	ng	95
49) Acenaphthylene	9.745	152	1363470	51.653	ng	99
50) Dimethylphthalate	9.610	163	997775	49.344	ng	100
51) 2,6-Dinitrotoluene	9.669	165	220730	59.562	ng	99
52) Acenaphthene	9.916	154	908842m	55.804	ng	
53) 3-Nitroaniline	9.833	138	172533	40.313	ng	96
54) 2,4-Dinitrophenol	9.939	184	213853	110.893	ng	95
55) Dibenzofuran	10.086	168	1157877	47.917	ng	93
56) 4-Nitrophenol	9.998	139	349165	100.540	ng	# 79
57) 2,4-Dinitrotoluene	10.069	165	286064	64.521	ng	93
58) Fluorene	10.433	166	871166	50.079	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	254946	48.368	ng	98
60) Diethylphthalate	10.310	149	983288	50.059	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	438721	49.707	ng	92
62) 4-Nitroaniline	10.457	138	220063	53.705	ng	95
63) Azobenzene	10.580	77	958370	47.925	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	137624	53.177	ng	98
66) n-Nitrosodiphenylamine	10.545	169	825265	49.841	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	287677	50.346	ng	94
68) Hexachlorobenzene	10.975	284	326660	51.769	ng	96
69) Atrazine	11.075	200	275414	53.594	ng	98
70) Pentachlorophenol	11.169	266	362120	94.174	ng	98
71) Phenanthrene	11.392	178	1280130	48.862	ng	100
72) Anthracene	11.445	178	1304664	49.855	ng	99
73) Carbazole	11.598	167	1145927	45.692	ng	99
74) Di-n-butylphthalate	11.933	149	1466788	49.691	ng	100
75) Fluoranthene	12.580	202	1289558	46.040	ng	97
77) Benzidine	12.704	184	705732	93.724	ng	99
78) Pyrene	12.810	202	1276089	51.887	ng	99
80) Butylbenzylphthalate	13.433	149	530563	51.146	ng	95
81) Benzo(a)anthracene	13.998	228	962482	49.603	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	289471	58.261	ng	99
83) Chrysene	14.033	228	964149	48.519	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	667071	53.167	ng	100
85) Di-n-octyl phthalate	14.604	149	1116008	50.531	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1021718	54.308	ng	96
88) Benzo(b)fluoranthene	15.045	252	1038550	52.340	ng	99
89) Benzo(k)fluoranthene	15.074	252	861586	46.865	ng	99
90) Benzo(a)pyrene	15.410	252	911397	57.250	ng	97
91) Dibenzo(a,h)anthracene	16.951	278	907930	58.205	ng	97
92) Benzo(g,h,i)perylene	17.380	276	891752	57.636	ng	96

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

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 Giraldo

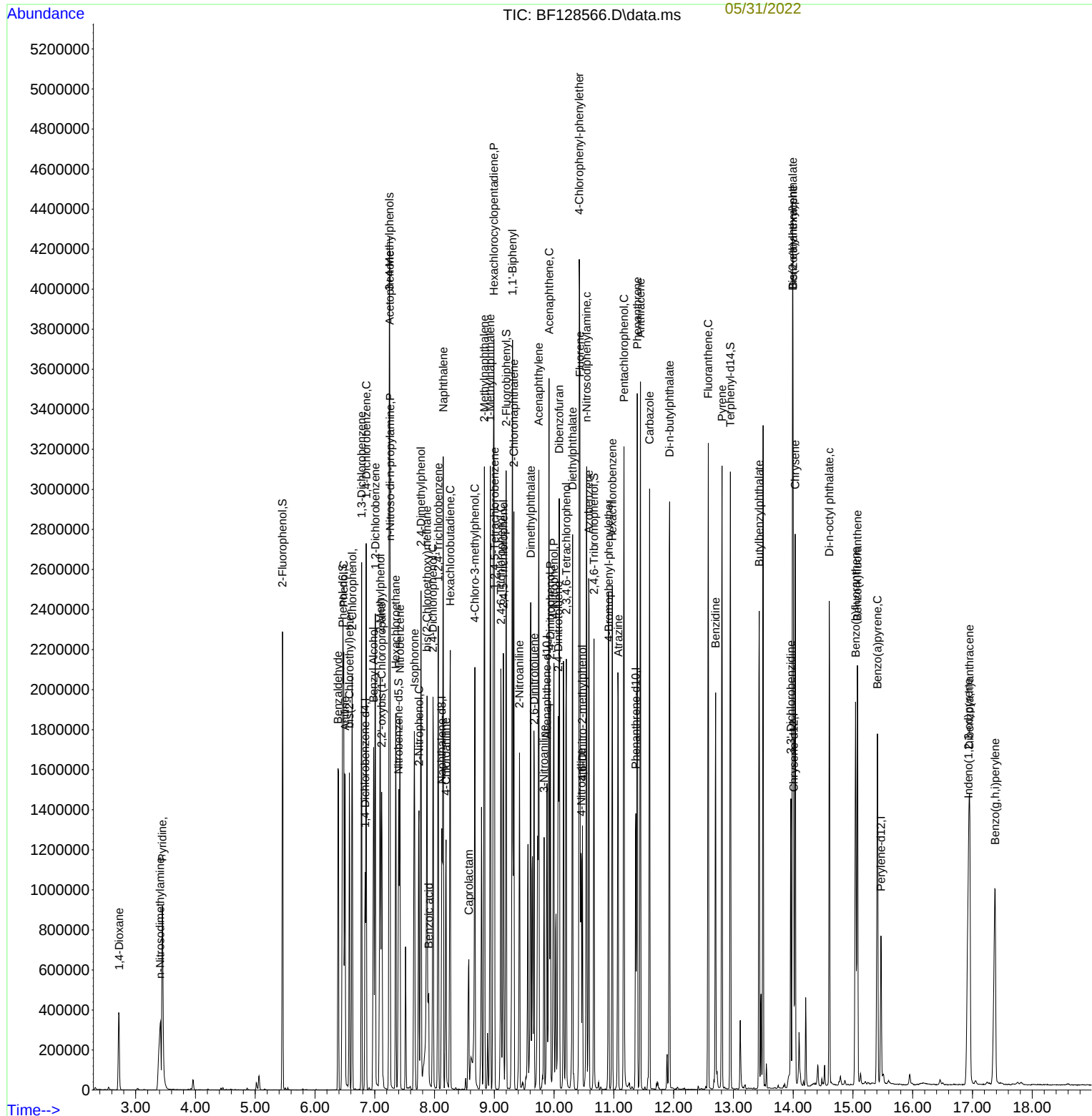
05/31/2022

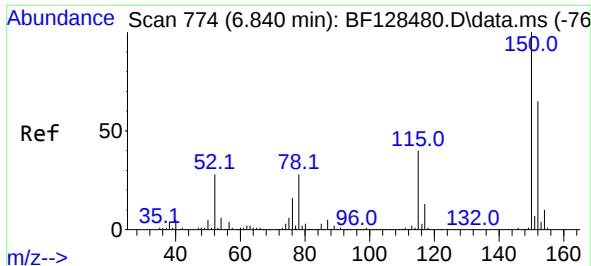
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Upadhyay

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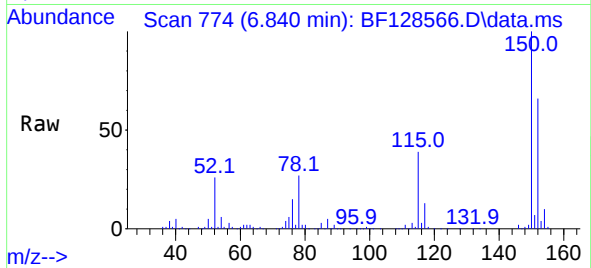
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

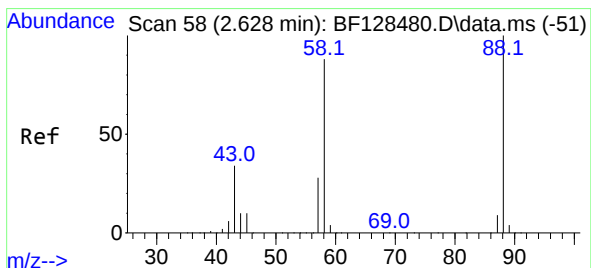
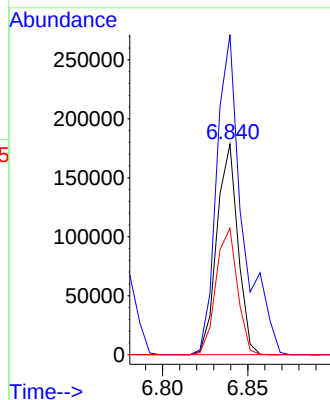


Tgt Ion:152 Resp: 15317
Ion Ratio Lower Upper
152 100
150 152.0 123.7 185.5
115 60.0 49.9 74.9

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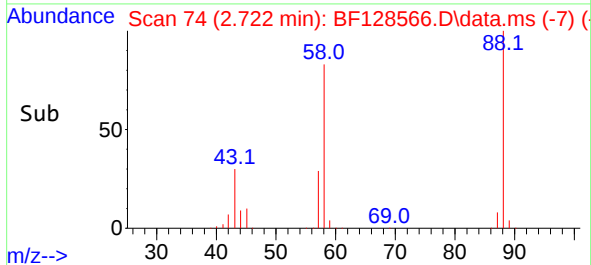
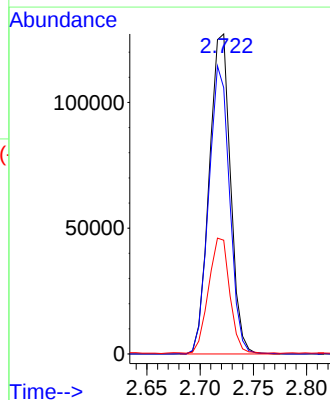
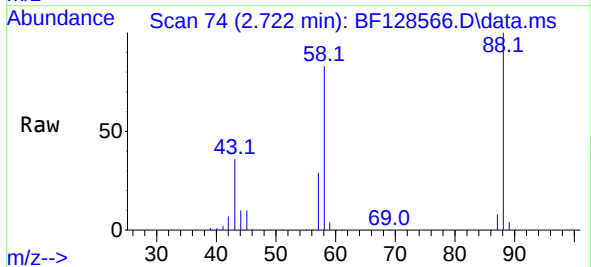
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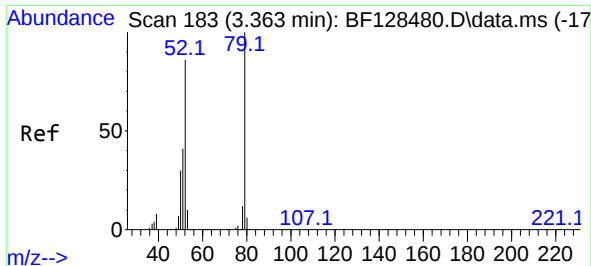
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#2
1,4-Dioxane
Concen: 42.760 ng
RT: 2.722 min Scan# 74
Delta R.T. 0.094 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

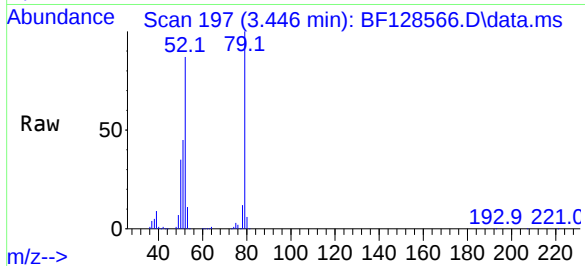
Tgt Ion: 88 Resp: 176313
Ion Ratio Lower Upper
88 100
58 88.2 71.8 107.8
43 36.1 26.6 39.8





#3
Pyridine
Concen: 41.549 ng
RT: 3.446 min Scan# 191
Delta R.T. 0.082 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

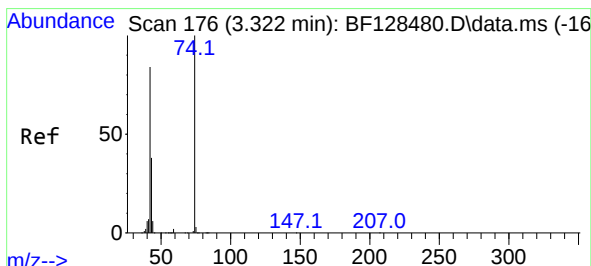
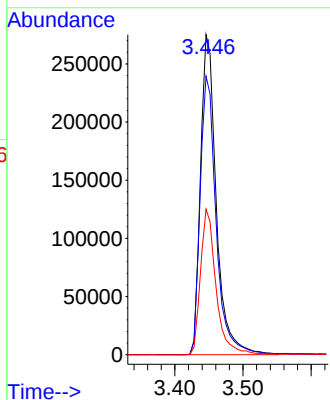
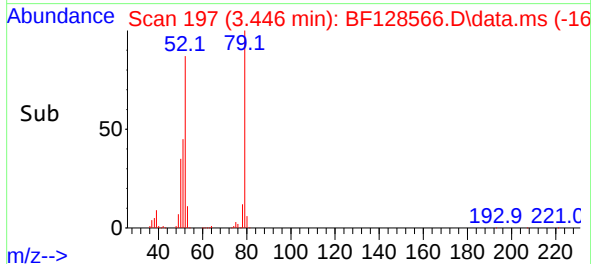


Tgt Ion: 79 Resp: 443549
Ion Ratio Lower Upper
79 100
52 87.0 68.6 102.8
51 45.4 32.9 49.3

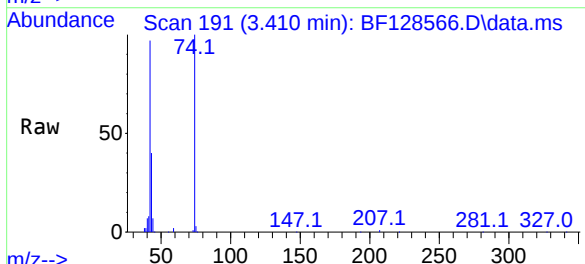
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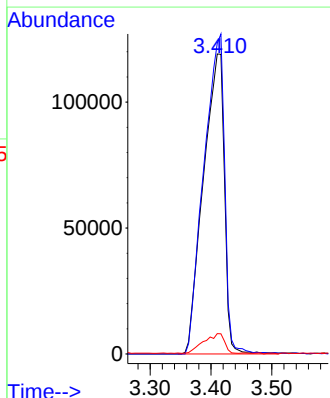
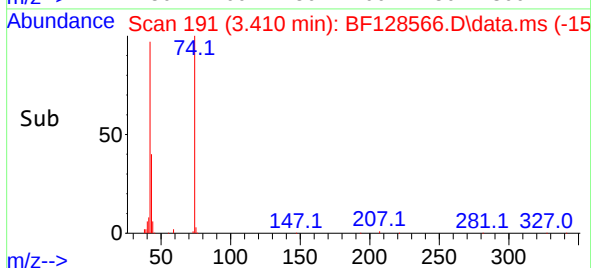
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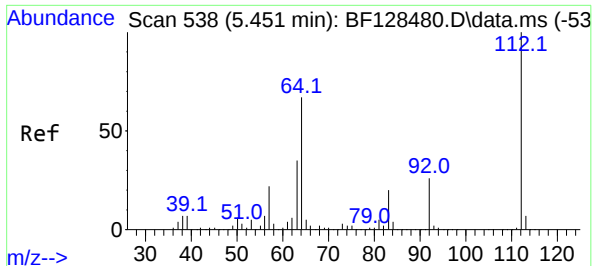


#4
n-Nitrosodimethylamine
Concen: 51.035 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.088 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37



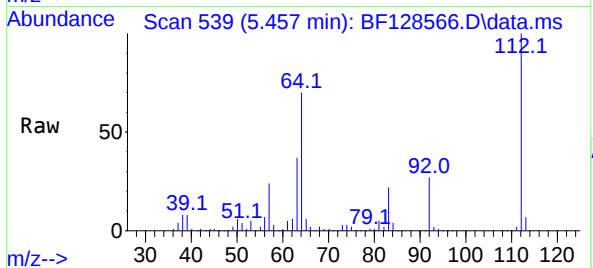
Tgt Ion: 42 Resp: 285496
Ion Ratio Lower Upper
42 100
74 103.5 94.8 142.2
44 6.8 6.6 10.0





#5
2-Fluorophenol
Concen: 62.565 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

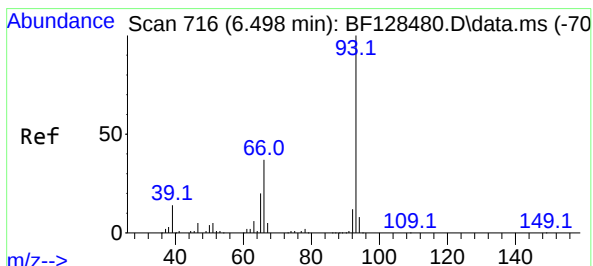
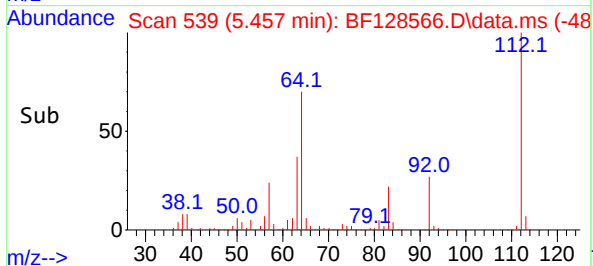
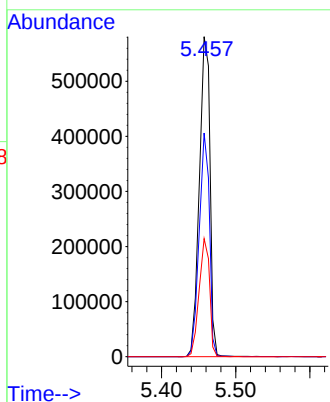
Instrument :
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Tgt Ion:112 Resp: 578549
Ion Ratio Lower Upper
112 100
64 69.9 53.3 79.9
63 36.9 28.0 42.0

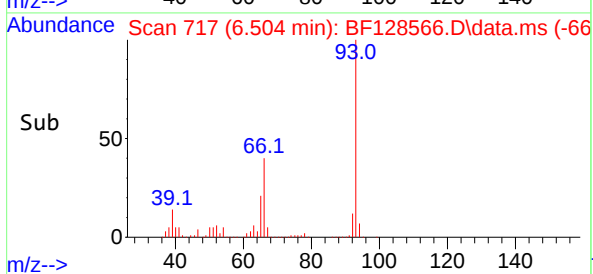
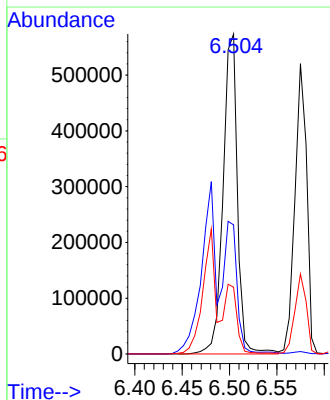
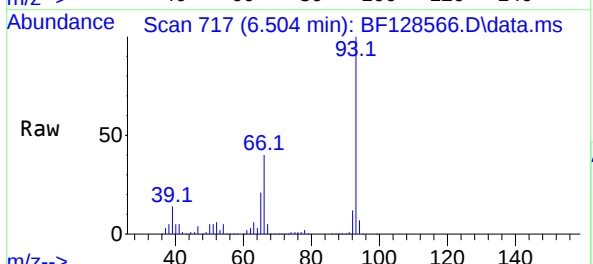
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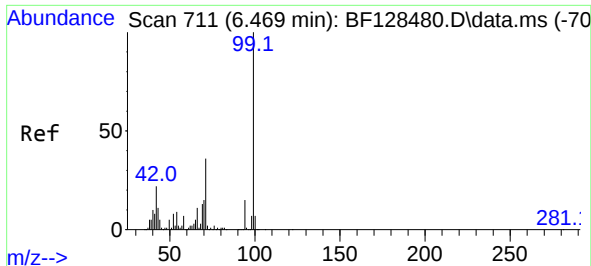
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05/31/2022



#6
Aniline
Concen: 44.132 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

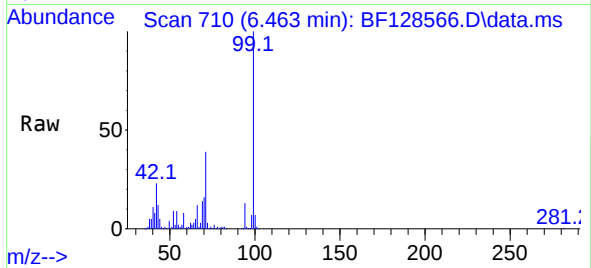
Tgt Ion: 93 Resp: 607182
Ion Ratio Lower Upper
93 100
66 40.4 32.5 48.7
65 20.9 16.4 24.6





#7
Phenol-d6
Concen: 65.175 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128566.D
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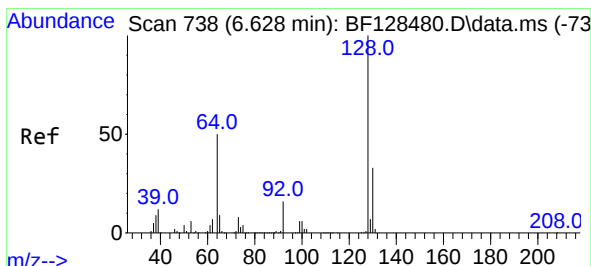
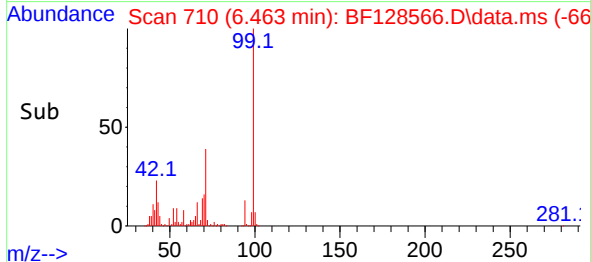
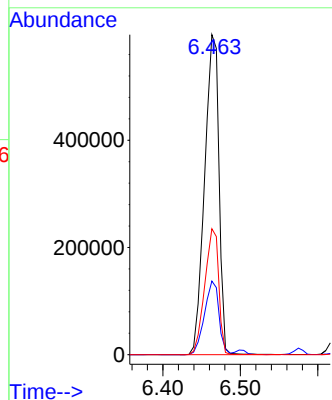


Tgt Ion: 99 Resp: 768440
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 39.3 28.9 43.3

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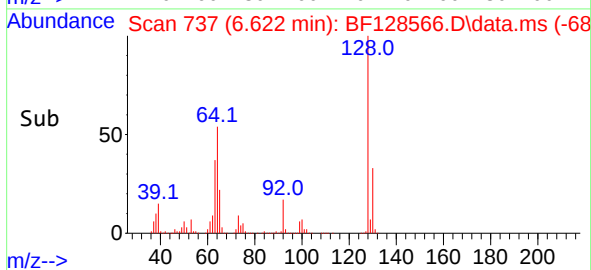
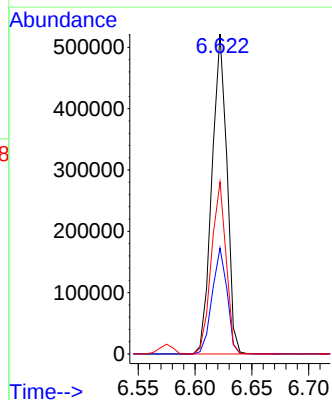
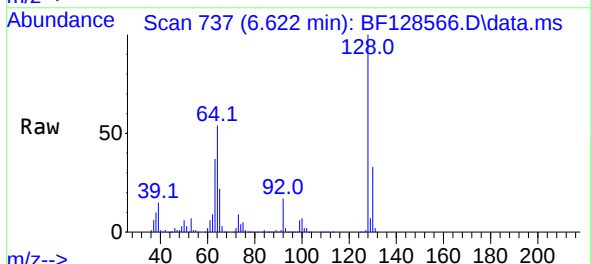
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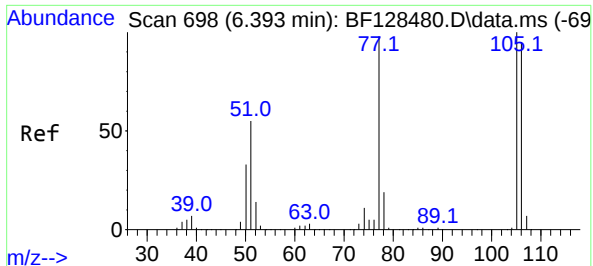
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Upadhyay
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#8
2-Chlorophenol
Concen: 49.832 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128566.D
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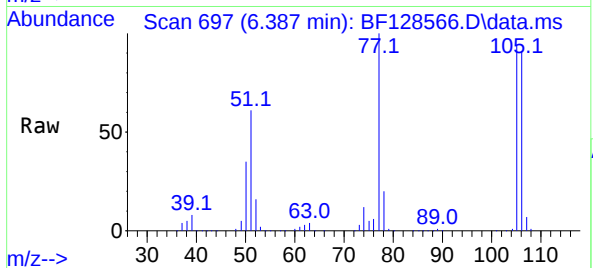
Tgt Ion:128 Resp: 477811
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 53.8 30.9 70.9





#9
Benzaldehyde
Concen: 73.342 ng
RT: 6.387 min Scan# 697
Delta R.T. -0.006 min
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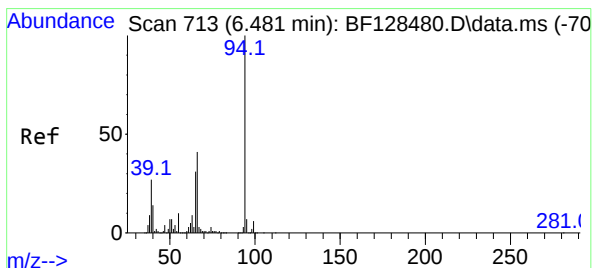
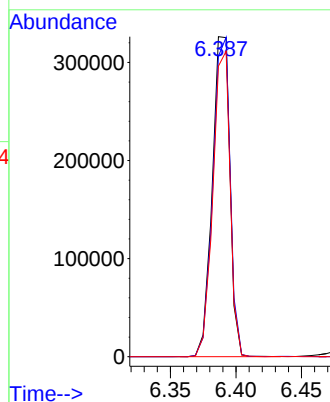


Tgt Ion: 77 Resp: 306128
Ion Ratio Lower Upper
77 100
105 93.9 81.6 121.6
106 90.8 76.1 116.1

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APPROVED

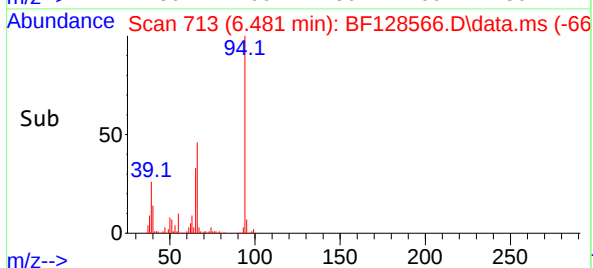
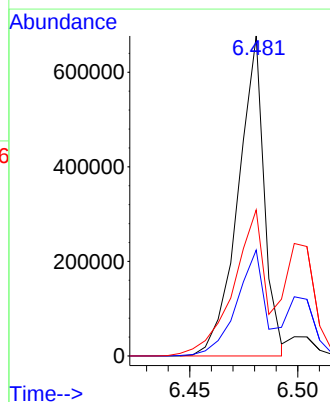
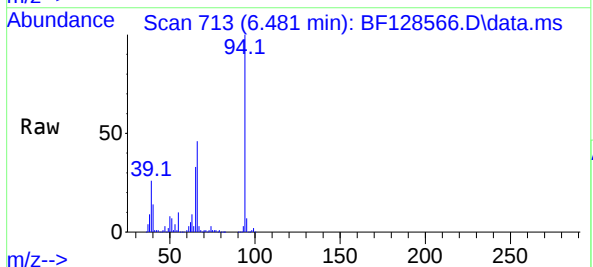
Reviewed By :Christian
Giraldo
05/31/2022

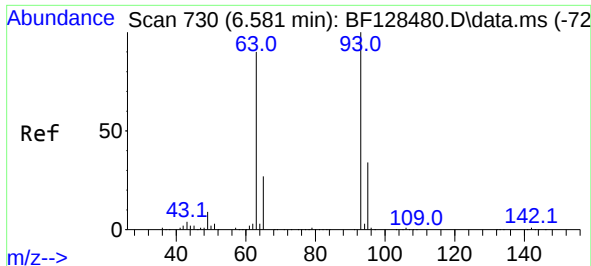
Supervised By :Jagrut
Upadhyay
05/31/2022



#10
Phenol
Concen: 48.833 ng m
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

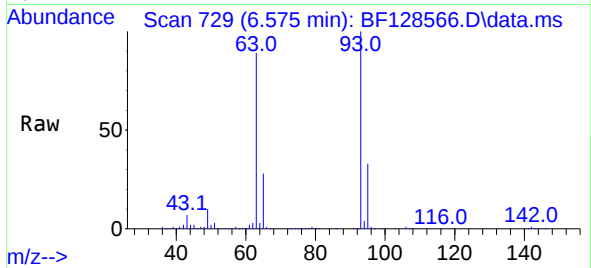
Tgt Ion: 94 Resp: 570535
Ion Ratio Lower Upper
94 100
65 33.1 11.4 51.4
66 45.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 46.823 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

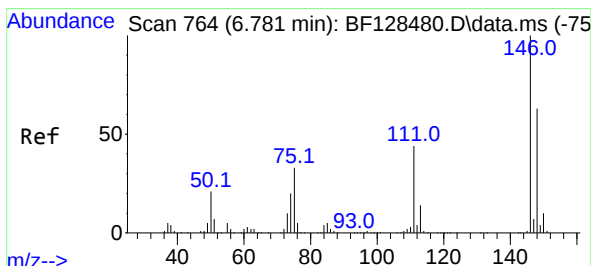
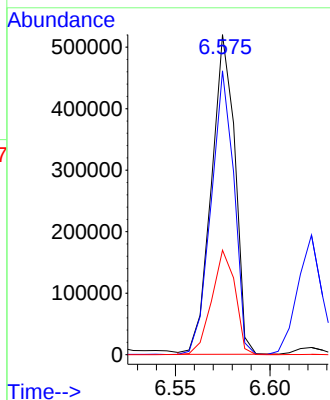
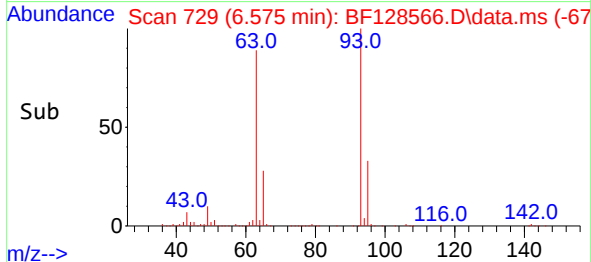
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



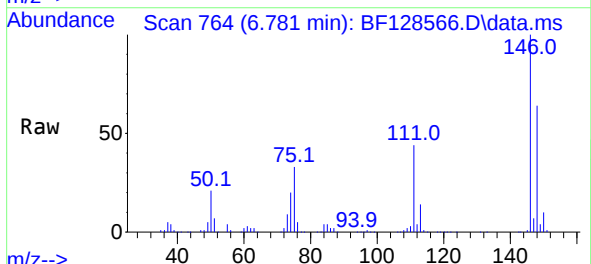
Tgt Ion: 93 Resp: 447820
Ion Ratio Lower Upper
93 100
63 88.7 67.4 107.4
95 32.7 12.7 52.7

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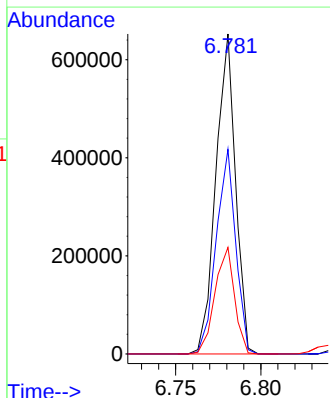
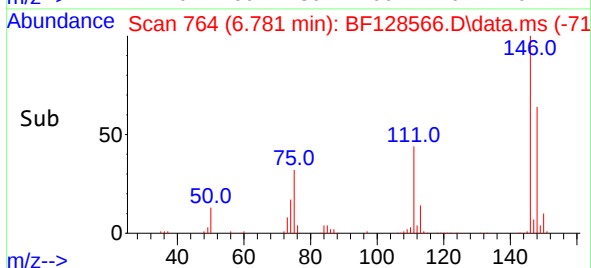
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022

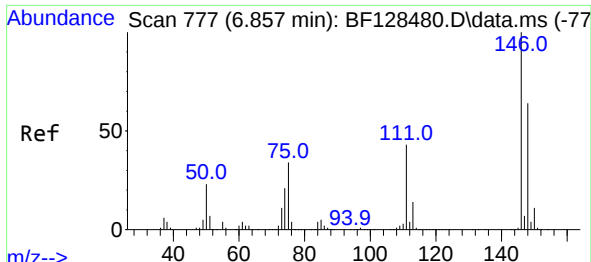


#12
1,3-Dichlorobenzene
Concen: 48.068 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37



Tgt Ion:146 Resp: 523659
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 33.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 47.438 ng

RT: 6.857 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128566.D

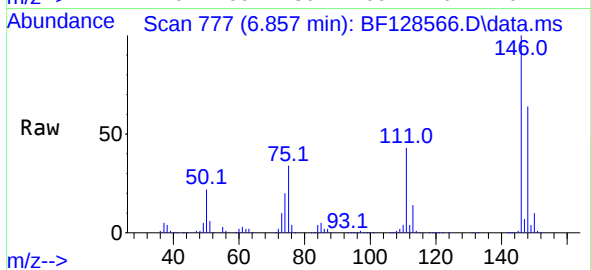
Acq: 29 May 2022 12:37

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MS



Tgt Ion:146 Resp: 522714

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 43.4 34.2 51.4

Manual Integrations

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Reviewed By :Christian

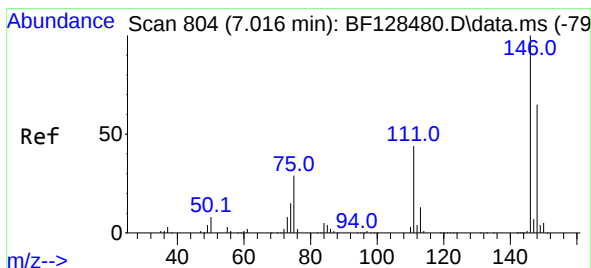
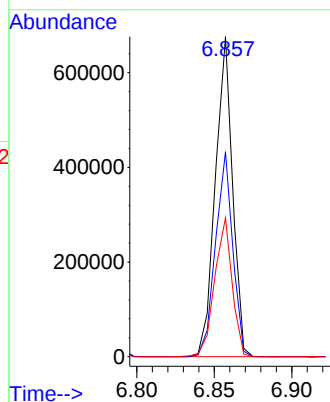
Giraldo

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Upadhyay

05/31/2022



#14

1,2-Dichlorobenzene

Concen: 50.401 ng

RT: 7.010 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF128566.D

Acq: 29 May 2022 12:37

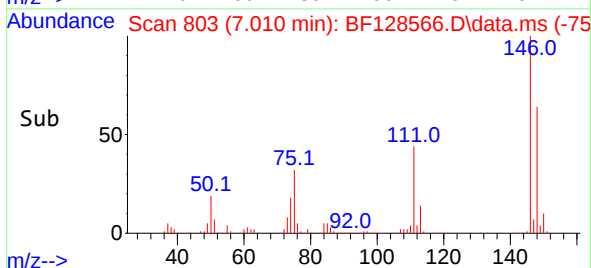
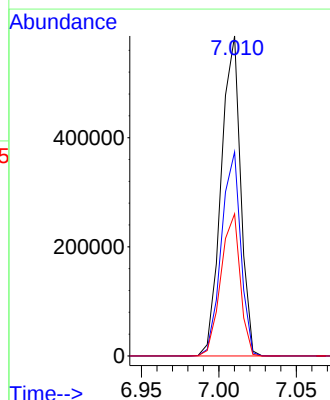
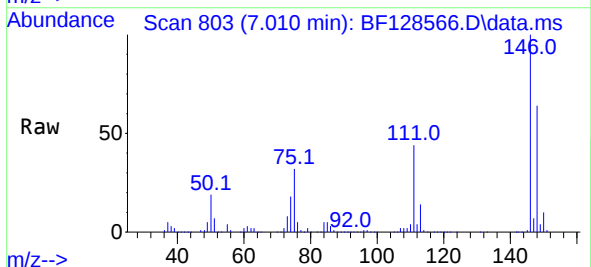
Tgt Ion:146 Resp: 511150

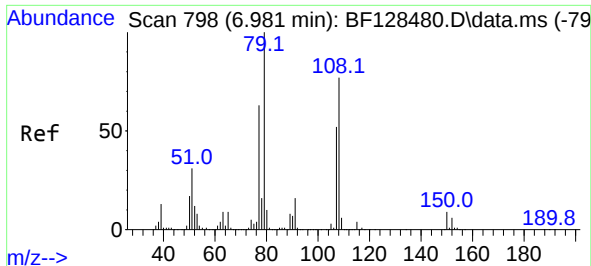
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

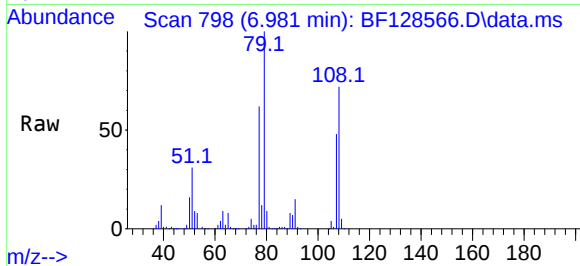
111 44.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 49.001 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

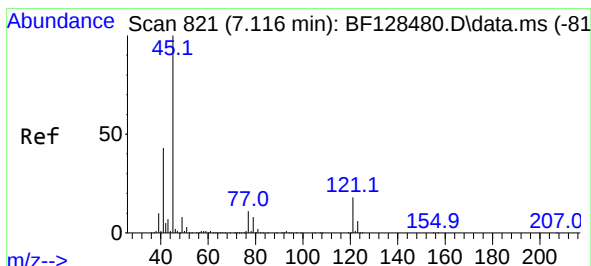
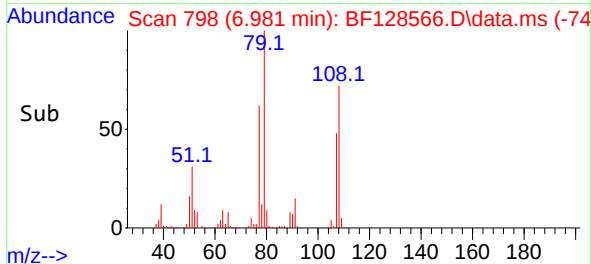
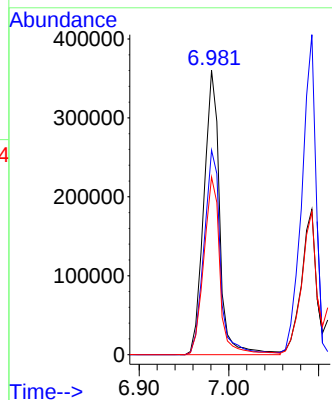


Tgt Ion: 79 Resp: 440640
Ion Ratio Lower Upper
79 100
108 71.9 61.8 92.6
77 62.4 50.2 75.4

Manual Integrations
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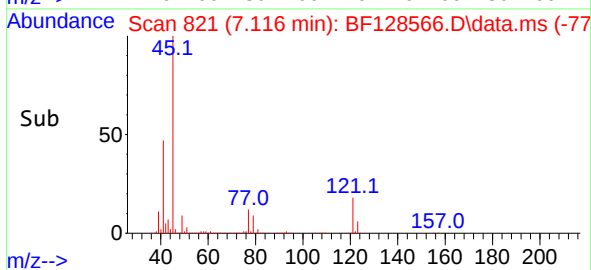
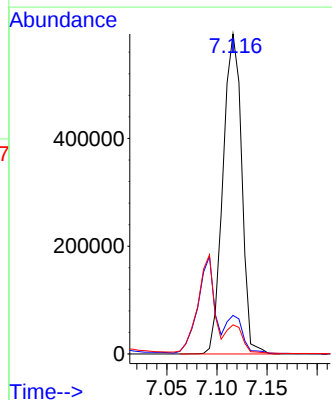
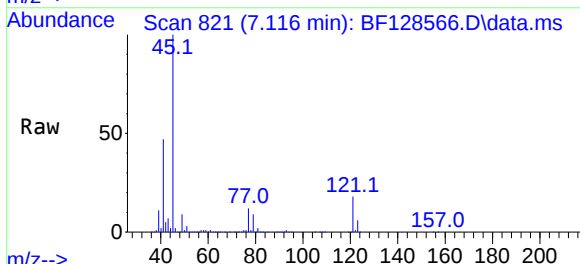
Reviewed By :Christian
Giraldo
05/31/2022

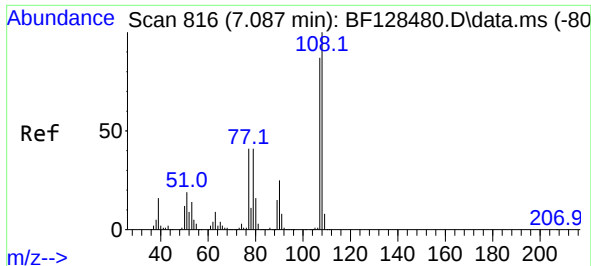
Supervised By :Jagrut
Upadhyay
05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.412 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

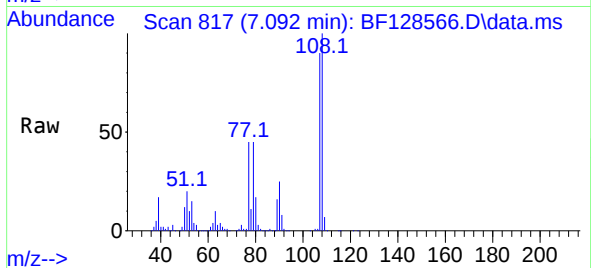
Tgt Ion: 45 Resp: 768683
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.3
79 9.1 0.0 28.3





#17
2-Methylphenol
Concen: 47.632 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

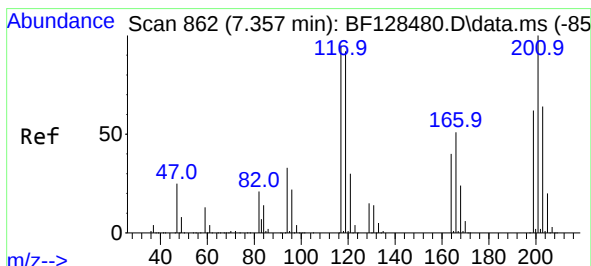
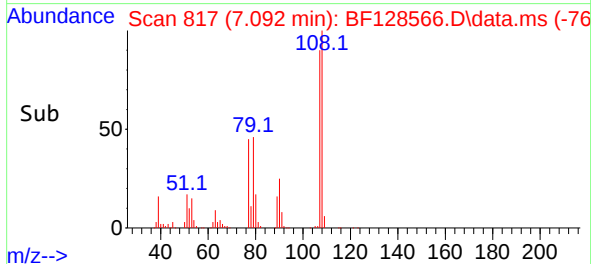
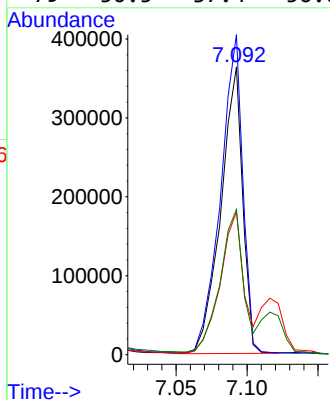


Tgt Ion:107 Resp: 388714
Ion Ratio Lower Upper
107 100
108 111.2 91.9 137.9
77 49.7 37.8 56.8
79 50.5 37.4 56.0

Manual Integrations
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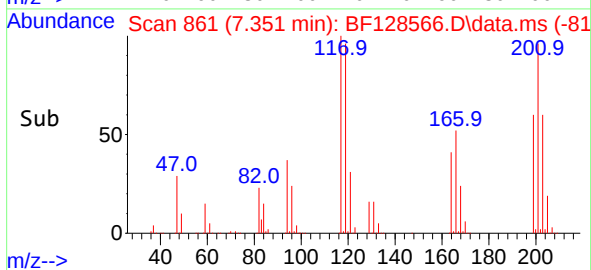
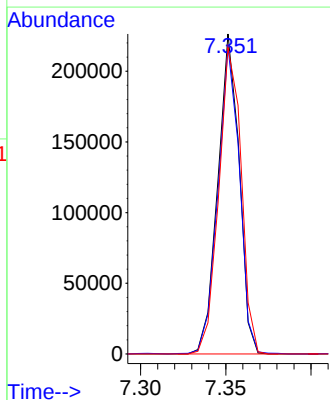
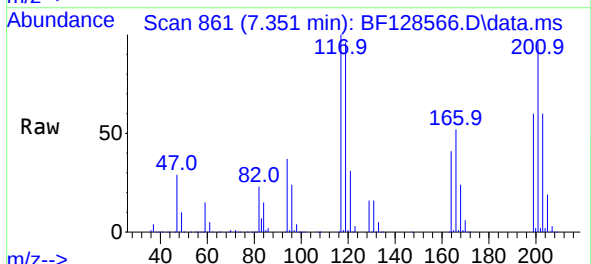
Reviewed By :Christian
Giraldo
05/31/2022

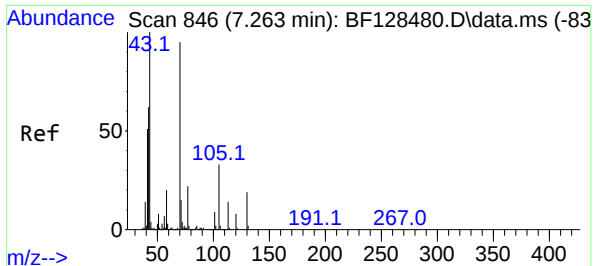
Supervised By :Jagrut
Upadhyay
05/31/2022



#18
Hexachloroethane
Concen: 50.672 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

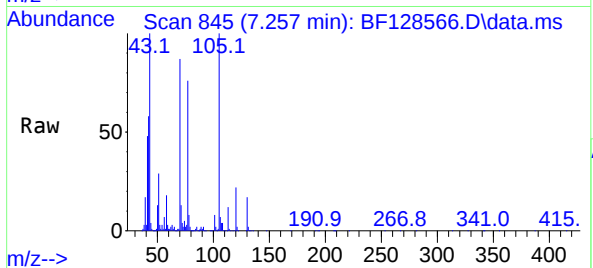
Tgt Ion:117 Resp: 196955
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
201 95.8 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.350 ng
RT: 7.257 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

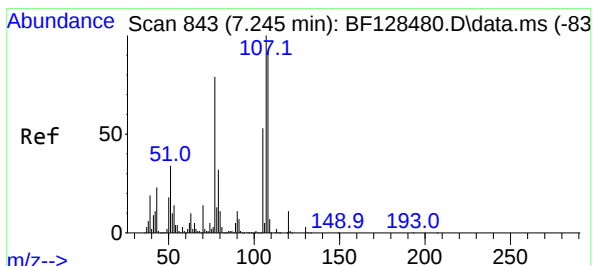
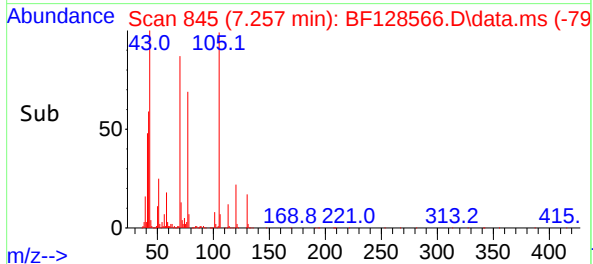
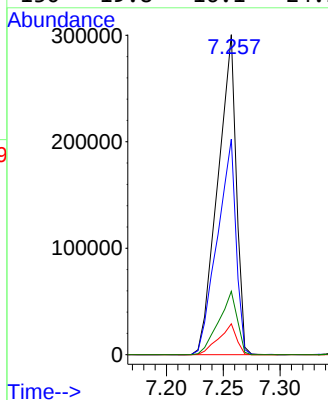


Tgt Ion: 70 Resp: 342302
Ion Ratio Lower Upper
70 100
42 67.4 52.3 78.5
101 9.7 7.5 11.3
130 19.8 16.1 24.1

Manual Integrations
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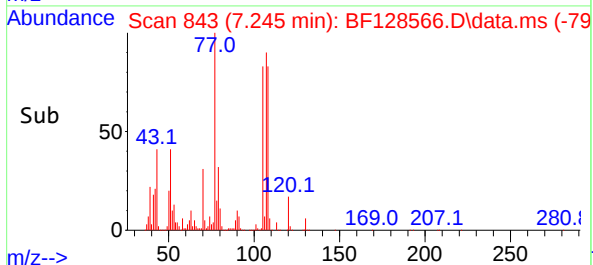
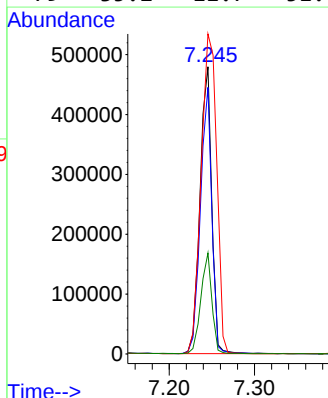
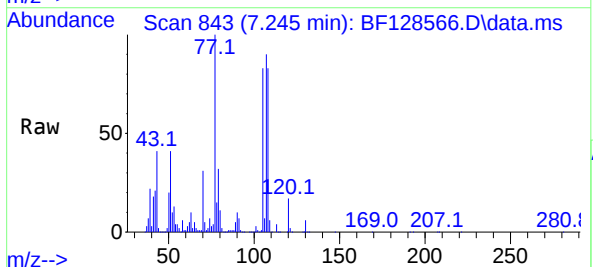
Reviewed By :Christian
Giraldo
05/31/2022

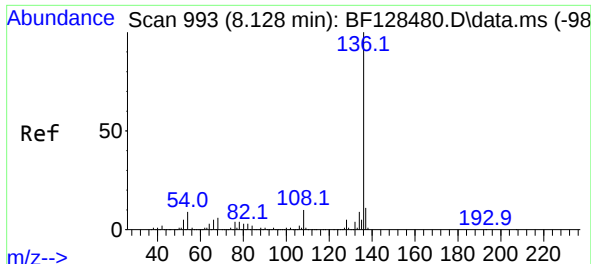
Supervised By :Jagrut
Upadhyay
05/31/2022



#20
3+4-Methylphenols
Concen: 46.613 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

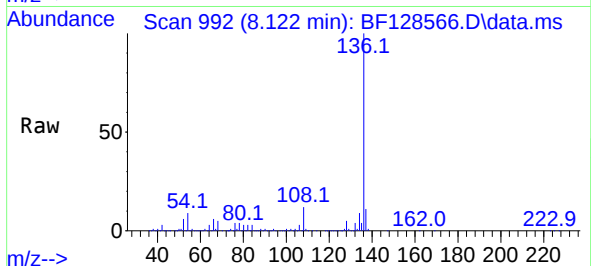
Tgt Ion:107 Resp: 459564
Ion Ratio Lower Upper
107 100
108 92.8 71.8 111.8
77 111.4 59.3 99.3#
79 35.2 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

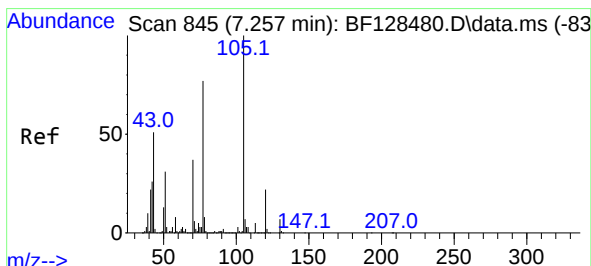
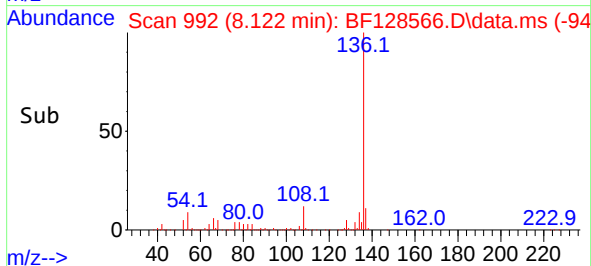
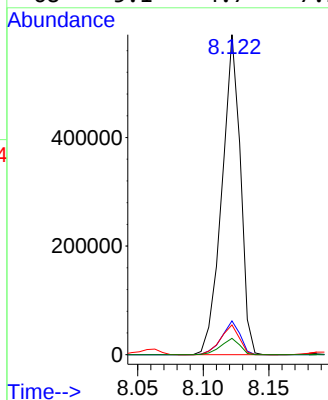


Tgt Ion:136 Resp: 576040
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.3 7.5 11.3
68 5.1 4.7 7.1

Manual Integrations
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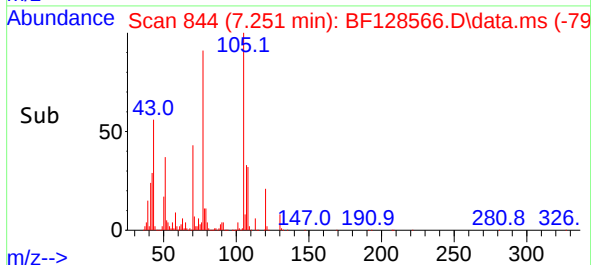
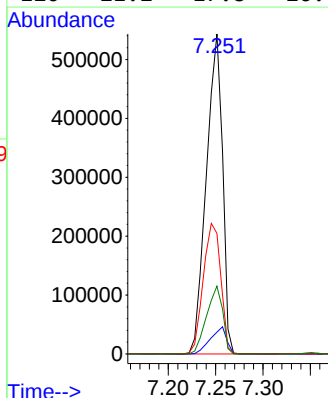
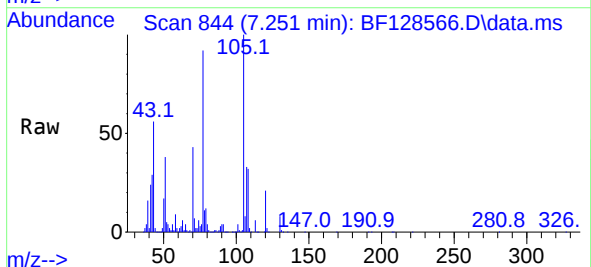
Reviewed By :Christian
Giraldo
05/31/2022

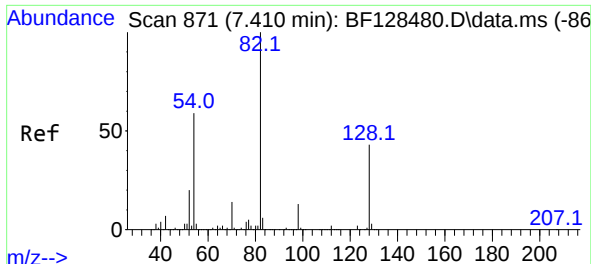
Supervised By :Jagrut
Upadhyay
05/31/2022



#22
Acetophenone
Concen: 48.572 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

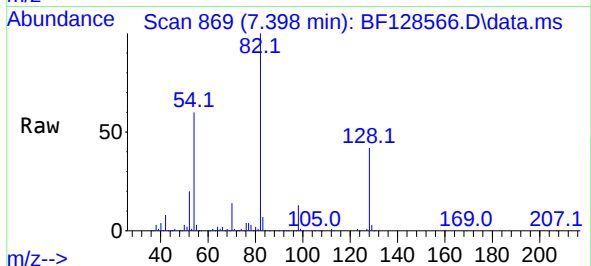
Tgt Ion:105 Resp: 645158
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 37.7 25.0 37.4#
120 21.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 51.169 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

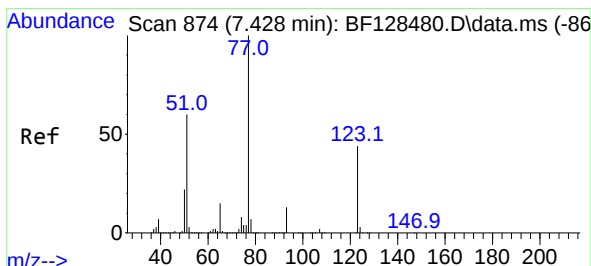
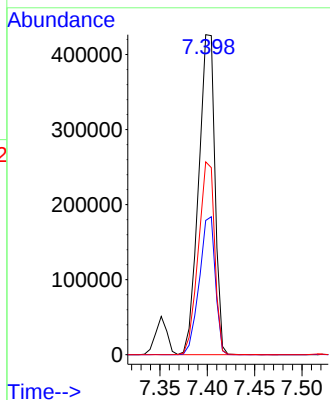
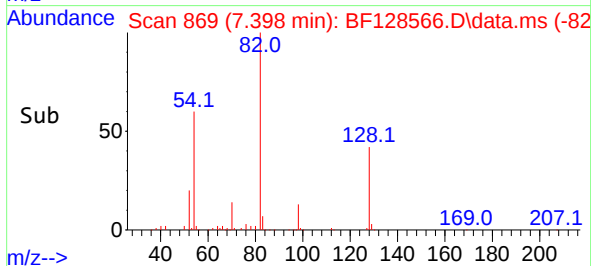


Tgt Ion: 82 Resp: 510939
Ion Ratio Lower Upper
82 100
128 41.9 34.0 51.0
54 60.2 46.9 70.3

Manual Integrations
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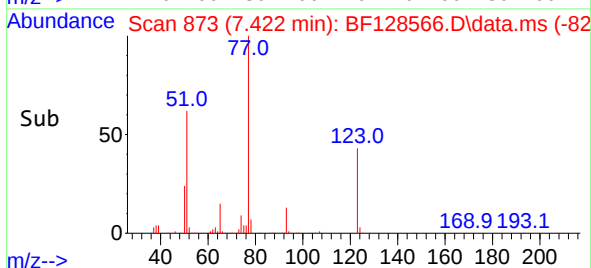
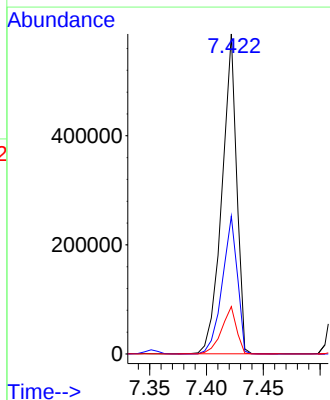
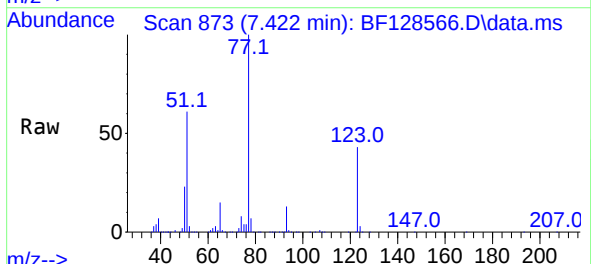
Reviewed By :Christian
Giraldo
05/31/2022

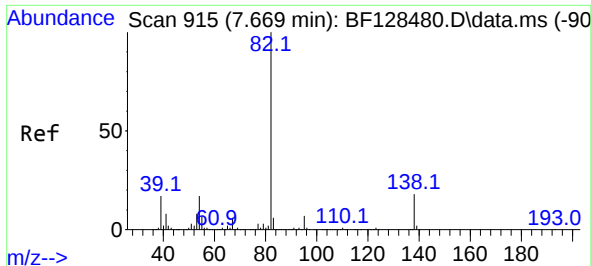
Supervised By :Jagrut
Upadhyay
05/31/2022



#24
Nitrobenzene
Concen: 53.754 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

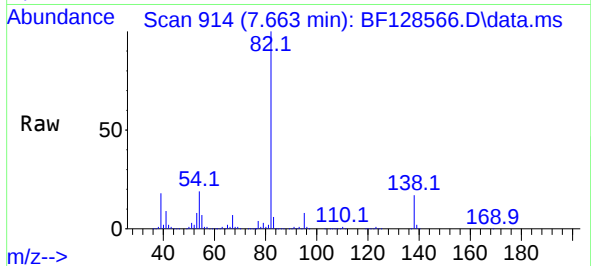
Tgt Ion: 77 Resp: 530646
Ion Ratio Lower Upper
77 100
123 43.0 35.4 53.2
65 14.8 11.8 17.8





#25
Isophorone
Concen: 52.252 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

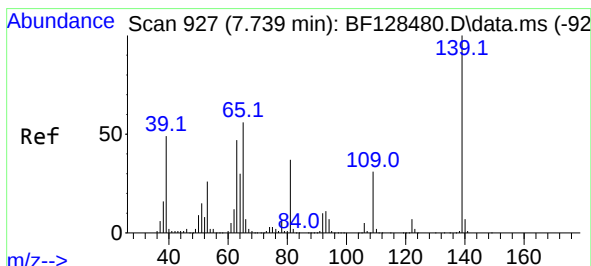
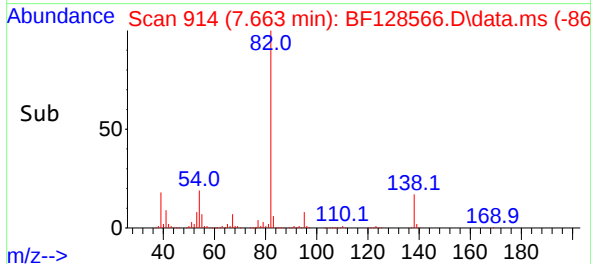
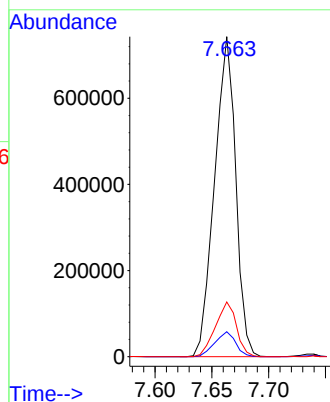


Tgt Ion: 82 Resp: 96251
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 17.1 14.2 21.2

Manual Integrations
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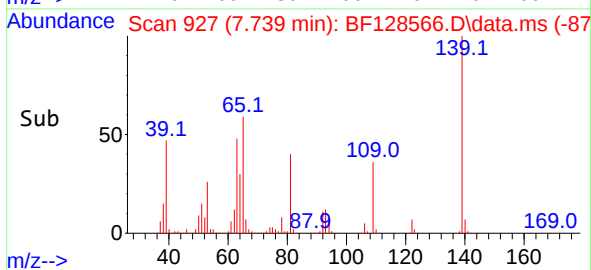
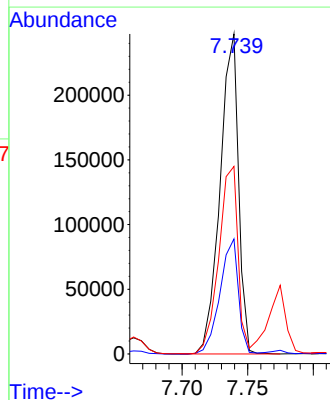
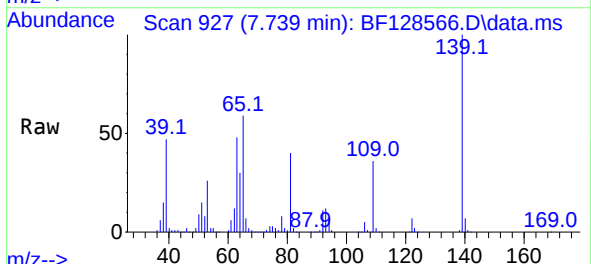
Reviewed By :Christian
Giraldo
05/31/2022

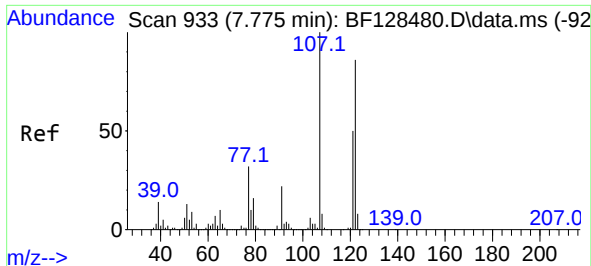
Supervised By :Jagrut
Upadhyay
05/31/2022



#26
2-Nitrophenol
Concen: 58.595 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

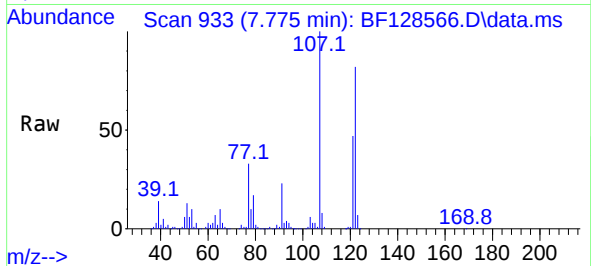
Tgt Ion:139 Resp: 241760
Ion Ratio Lower Upper
139 100
109 35.9 25.0 37.4
65 58.6 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 55.148 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

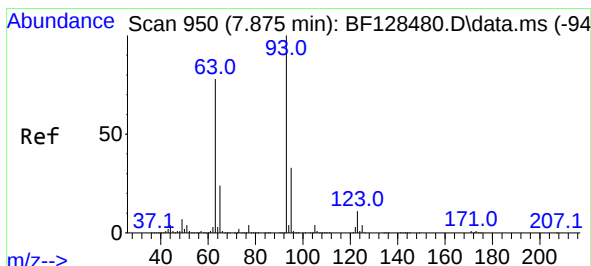
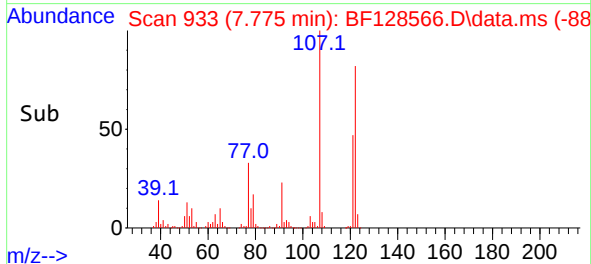
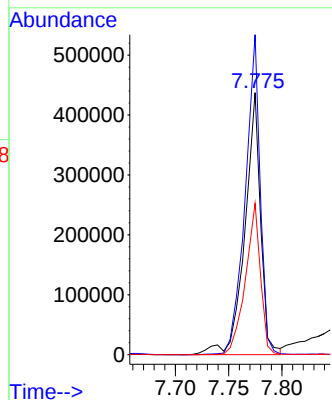


Tgt Ion:122 Resp: 45227
Ion Ratio Lower Upper
122 100
107 122.1 93.0 139.6
121 57.7 46.6 70.0

Manual Integrations
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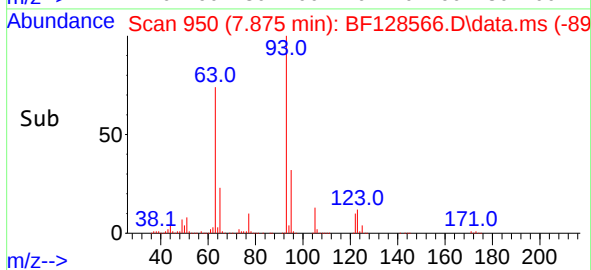
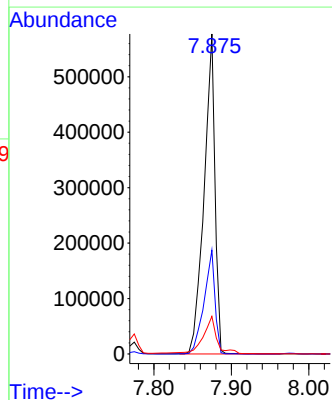
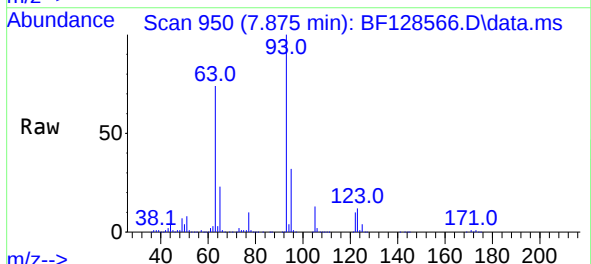
Reviewed By :Christian
Giraldo
05/31/2022

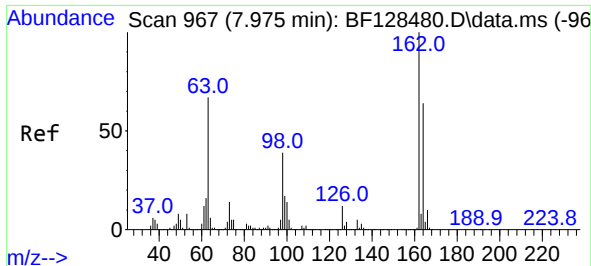
Supervised By :Jagrut
Upadhyay
05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.346 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

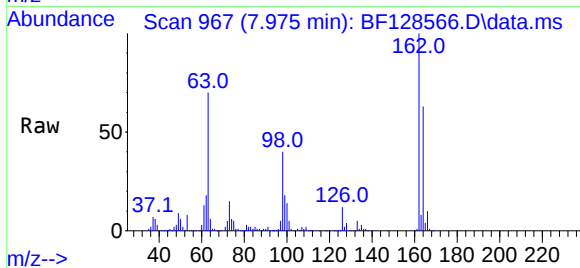
Tgt Ion: 93 Resp: 566012
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 11.7 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 48.391 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

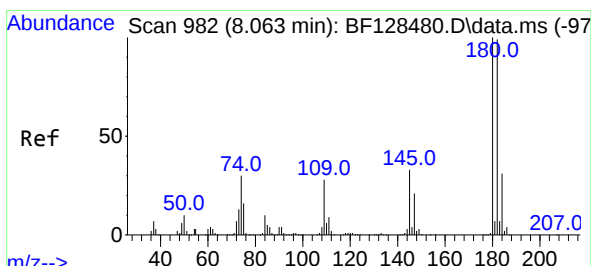
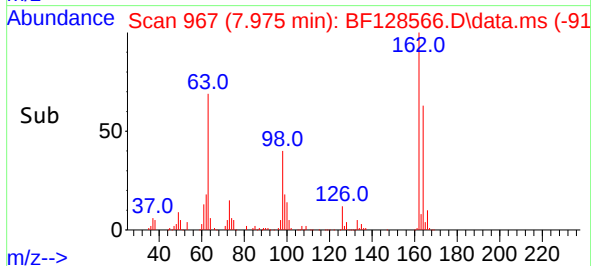
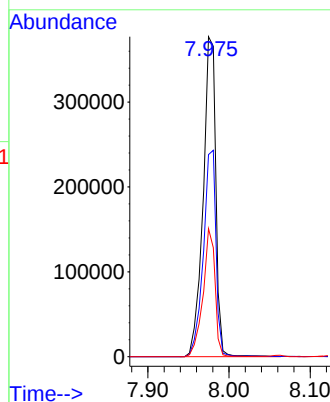


Tgt Ion:162 Resp: 410704
Ion Ratio Lower Upper
162 100
164 63.1 44.2 84.2
98 40.0 19.6 59.6

Manual Integrations
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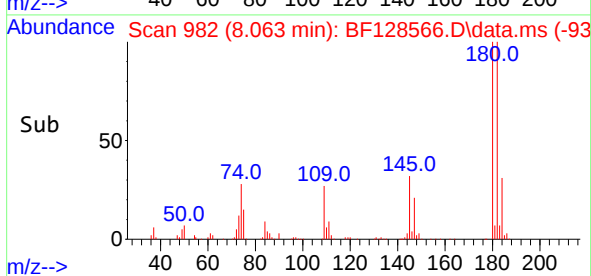
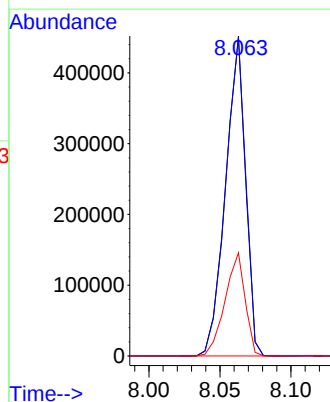
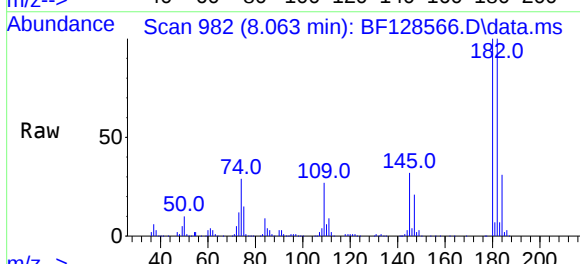
Reviewed By :Christian
Giraldo
05/31/2022

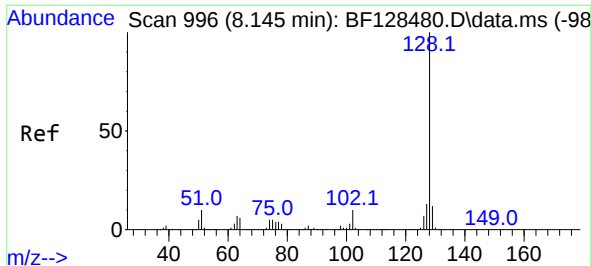
Supervised By :Jagrut
Upadhyay
05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.992 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

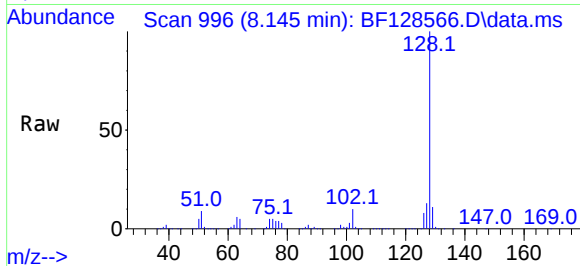
Tgt Ion:180 Resp: 441202
Ion Ratio Lower Upper
180 100
182 100.4 79.2 118.8
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 48.268 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

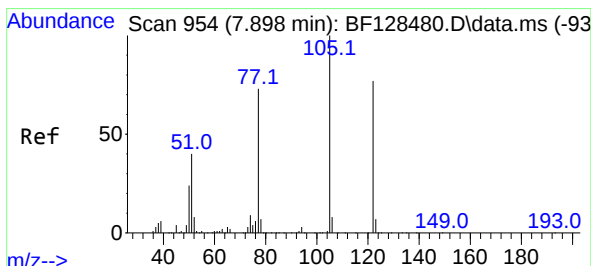
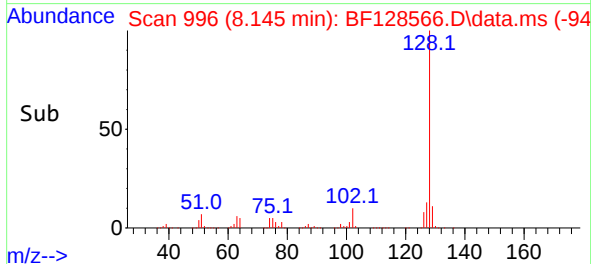
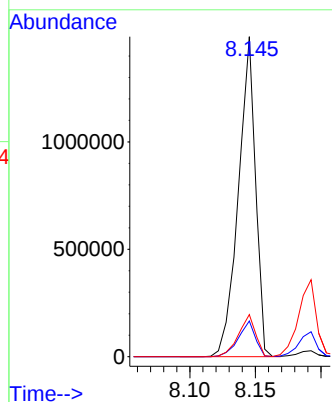


Tgt Ion:128 Resp: 1360840
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations
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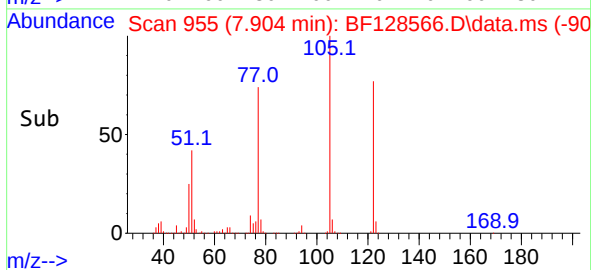
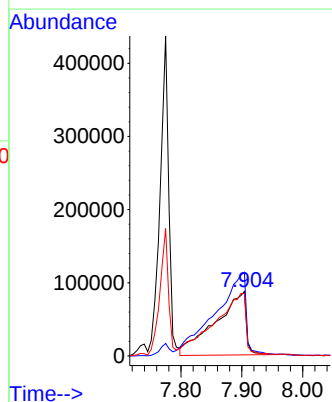
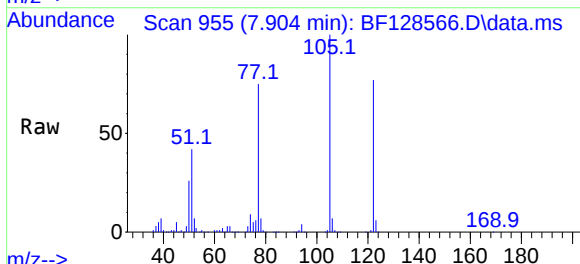
Reviewed By :Christian
Giraldo
05/31/2022

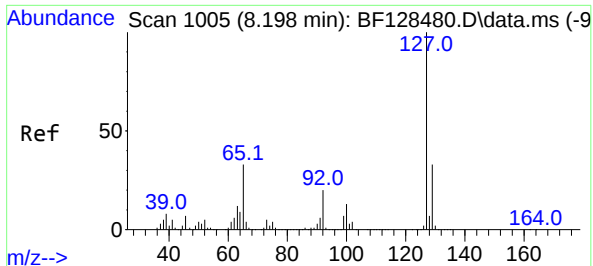
Supervised By :Jagrut
Upadhyay
05/31/2022



#32
Benzoic acid
Concen: 52.475 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

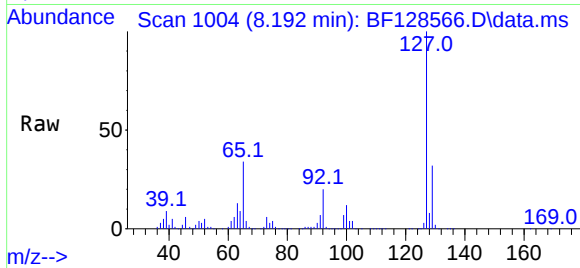
Tgt Ion:122 Resp: 304210
Ion Ratio Lower Upper
122 100
105 129.7 107.1 147.1
77 96.9 74.2 114.2





#33
4-Chloroaniline
Concen: 30.839 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

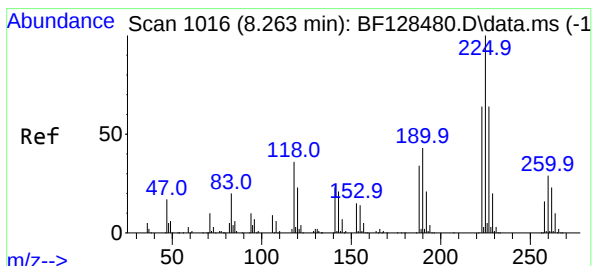
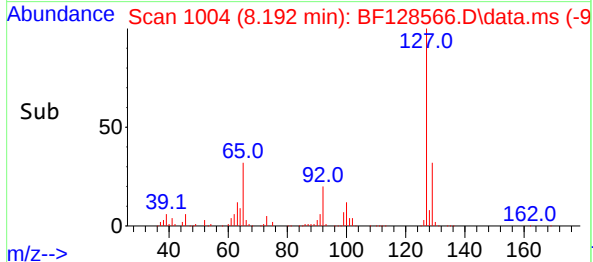
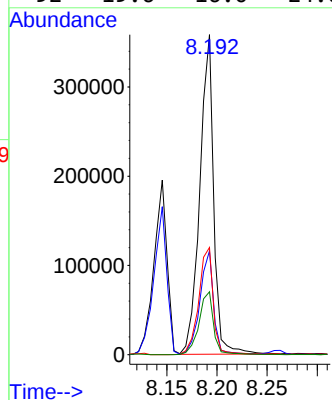


Tgt Ion:127 Resp: 34619
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 33.5 26.4 39.6
92 19.6 16.0 24.0

Manual Integrations
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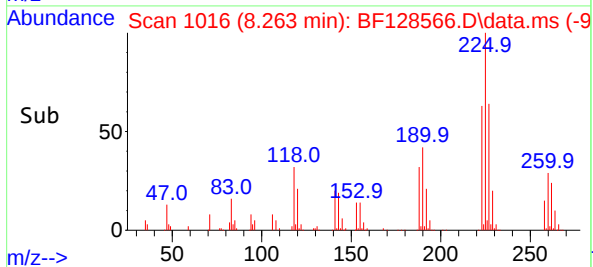
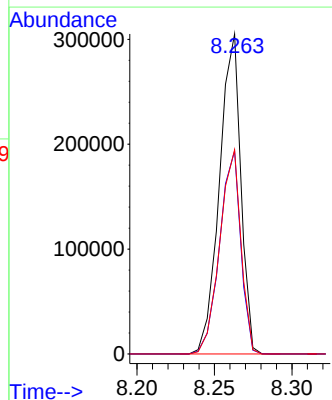
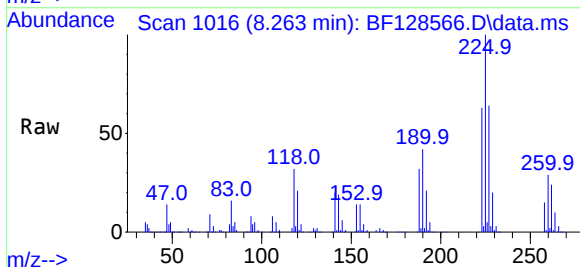
Reviewed By :Christian
Giraldo
05/31/2022

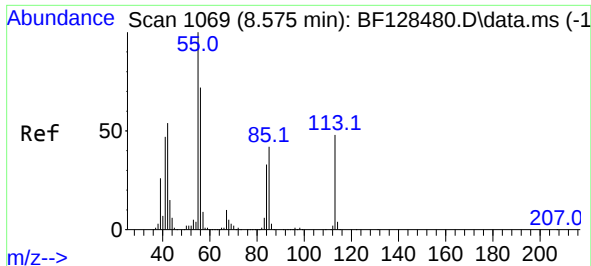
Supervised By :Jagrut
Upadhyay
05/31/2022



#34
Hexachlorobutadiene
Concen: 50.344 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

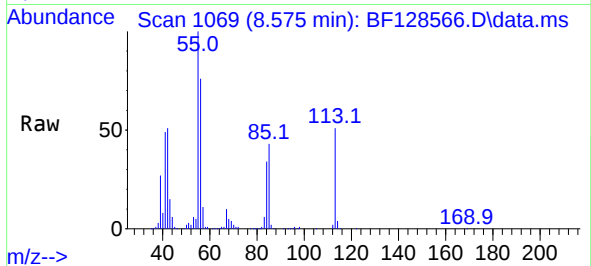
Tgt Ion:225 Resp: 292222
Ion Ratio Lower Upper
225 100
223 63.4 51.0 76.6
227 63.8 51.1 76.7





#35
Caprolactam
Concen: 48.029 ng m
RT: 8.575 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

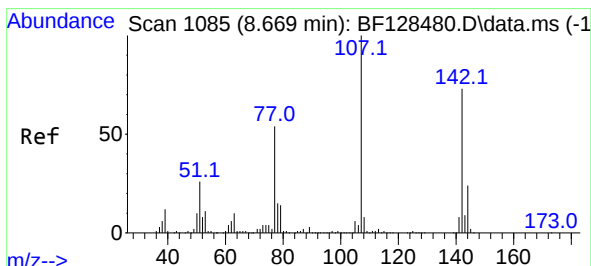
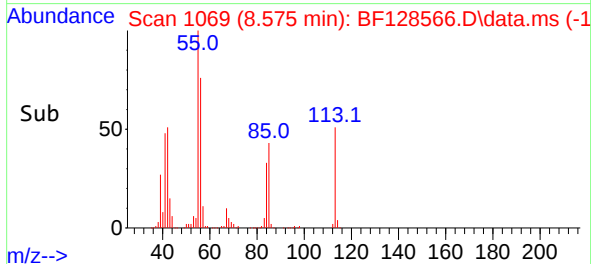
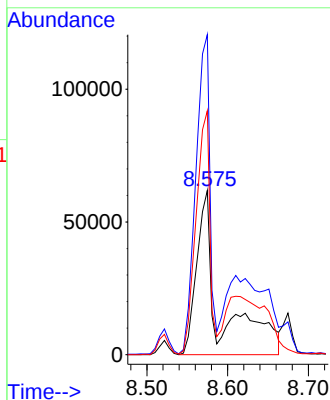


Tgt Ion:113 Resp: 125697
Ion Ratio Lower Upper
113 100
55 195.0 188.5 228.5
56 148.7 130.6 170.6

Manual Integrations
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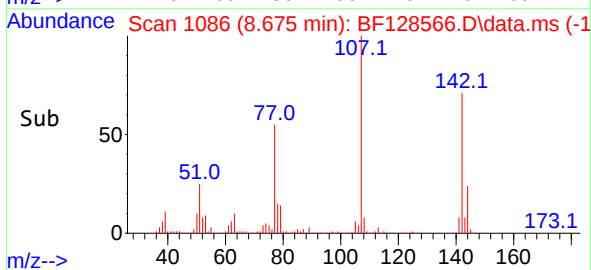
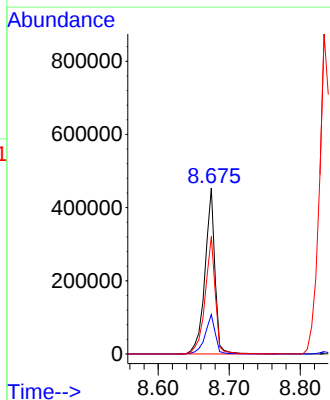
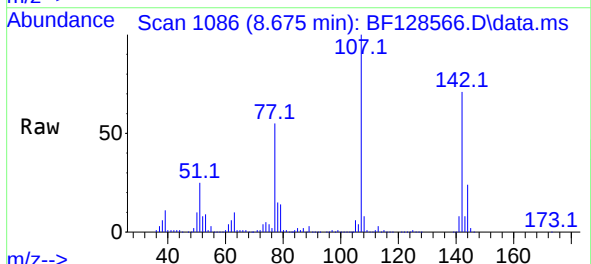
Reviewed By :Christian
Giraldo
05/31/2022

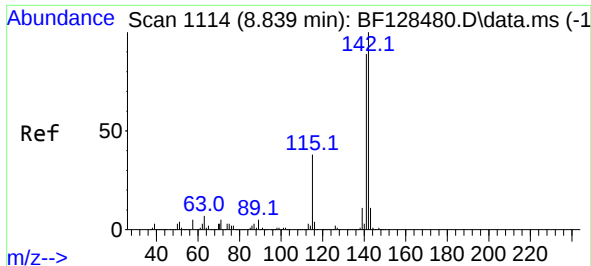
Supervised By :Jagrut
Upadhyay
05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 50.782 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

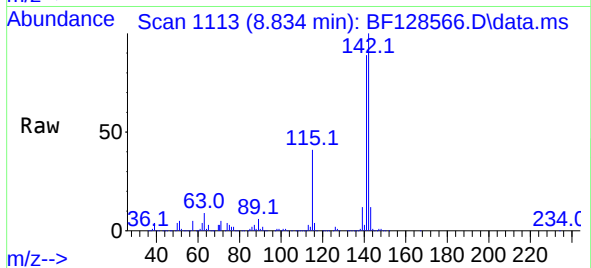
Tgt Ion:107 Resp: 442764
Ion Ratio Lower Upper
107 100
144 23.7 19.5 29.3
142 70.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 48.713 ng
RT: 8.834 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

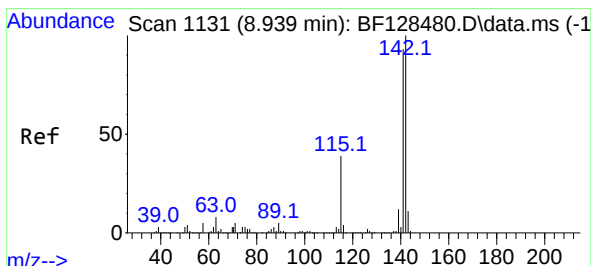
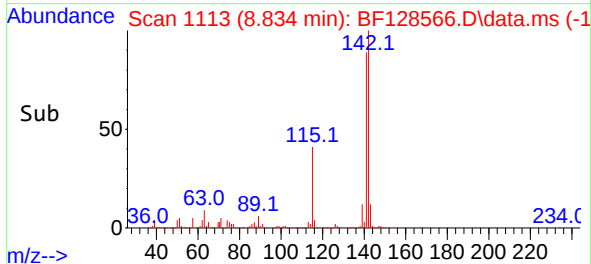
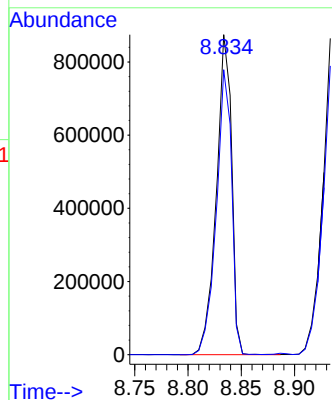
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



Tgt Ion:142 Resp: 86688
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4

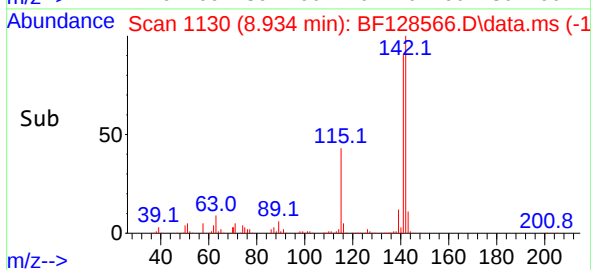
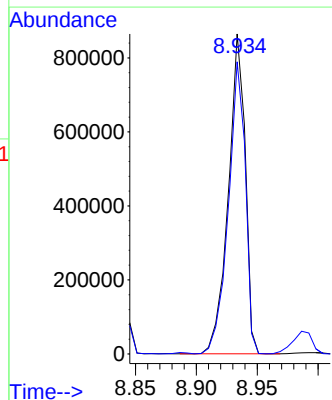
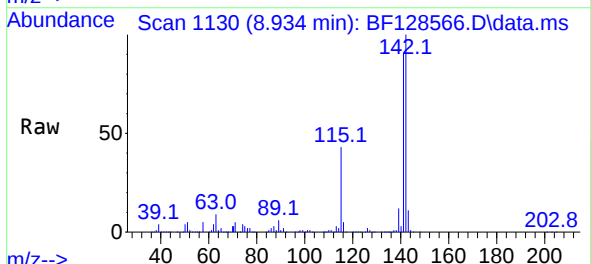
Manual Integrations
APPROVED

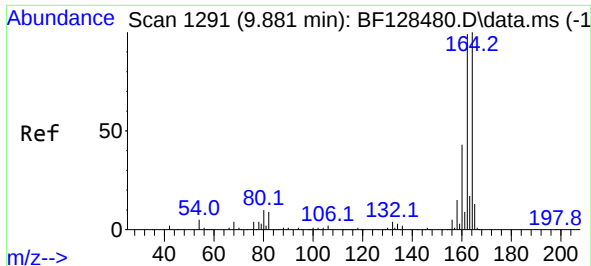
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#38
1-Methylnaphthalene
Concen: 48.198 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

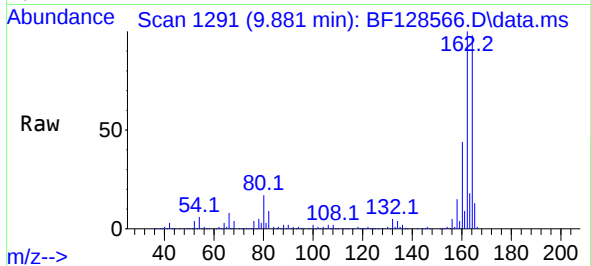
Tgt Ion:142 Resp: 834227
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

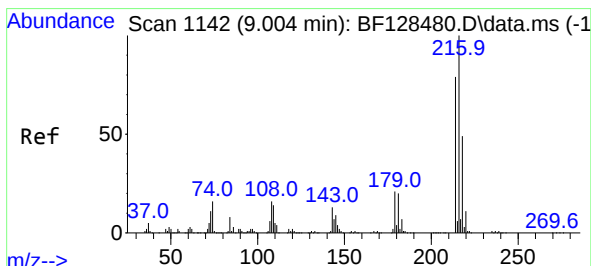
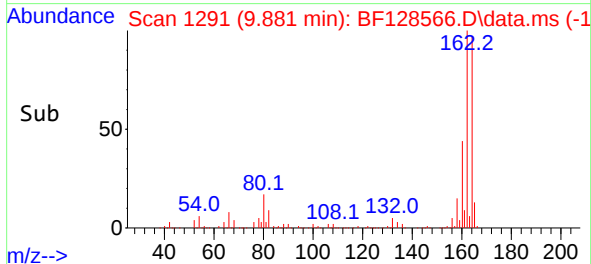
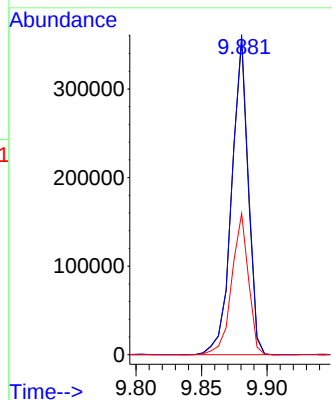


Tgt Ion:164 Resp: 311730
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.9 34.2 51.4

Manual Integrations
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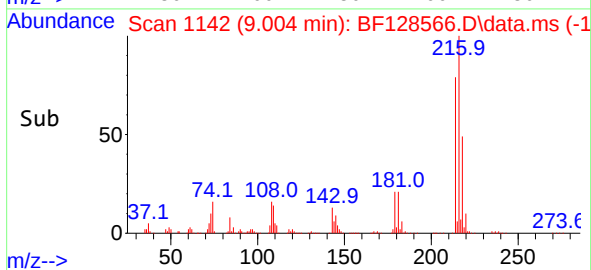
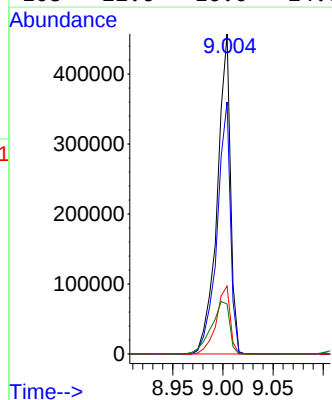
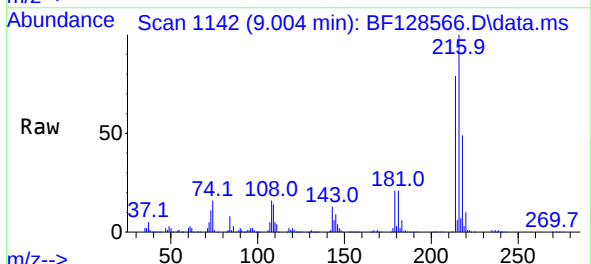
Reviewed By :Christian
Giraldo
05/31/2022

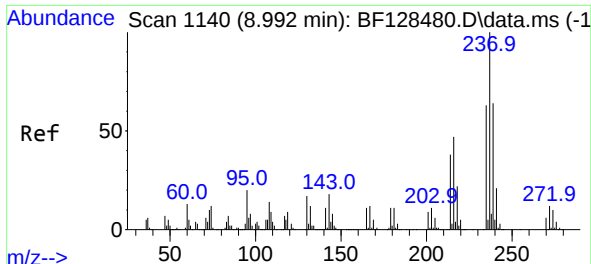
Supervised By :Jagrut
Upadhyay
05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.053 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

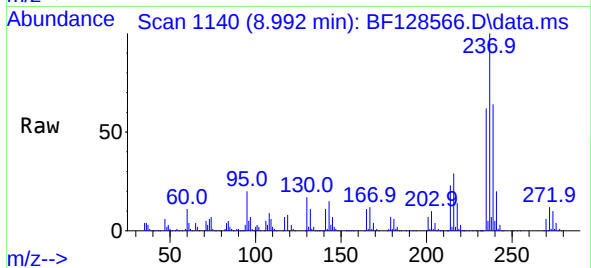
Tgt Ion:216 Resp: 419902
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 22.1 17.0 25.6
108 22.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 117.604 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



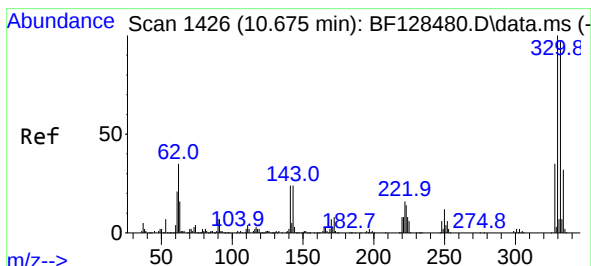
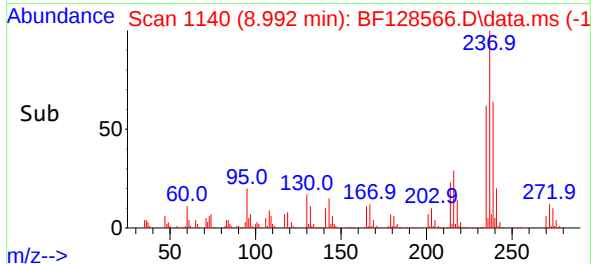
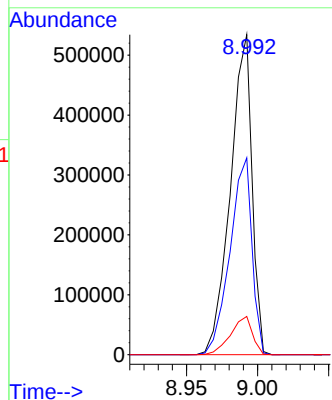
Tgt Ion:237 Resp: 56589
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 12.0 0.0 31.9

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

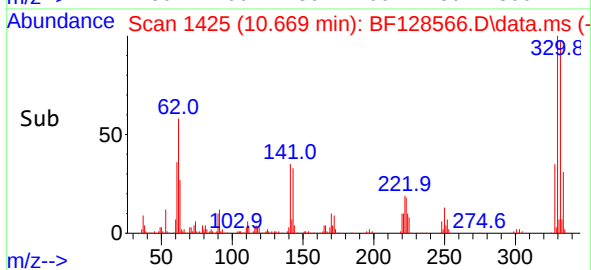
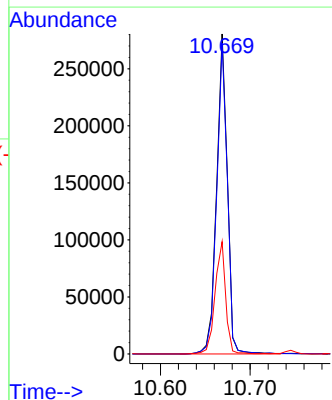
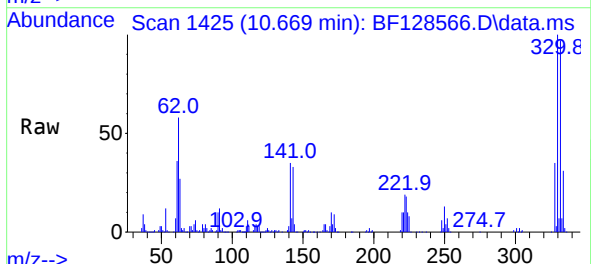
05/31/2022

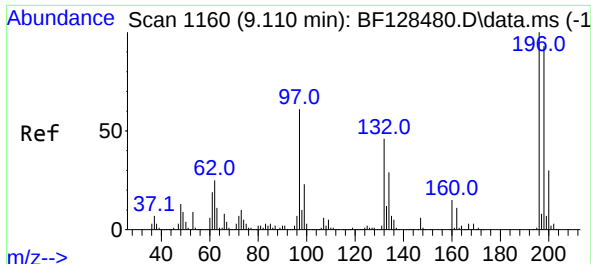
Supervised By :Jagrut
Upadhyay
05/31/2022



#42
2,4,6-Tribromophenol
Concen: 78.425 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Tgt Ion:330 Resp: 232697
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 34.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 48.185 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF128566.D

Acq: 29 May 2022 12:37

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MS

Tgt Ion:196 Resp: 30417

Ion Ratio Lower Upper

196 100

198 96.6 74.0 111.0

200 29.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian

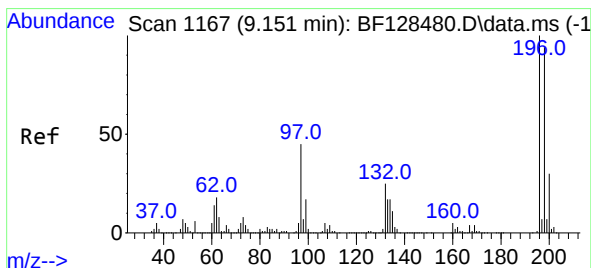
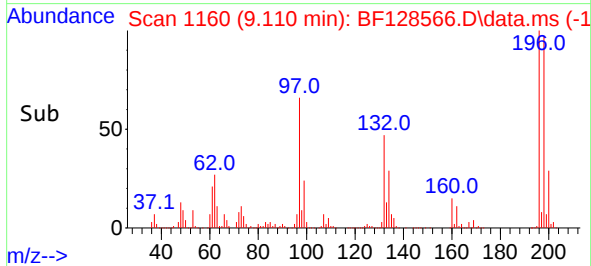
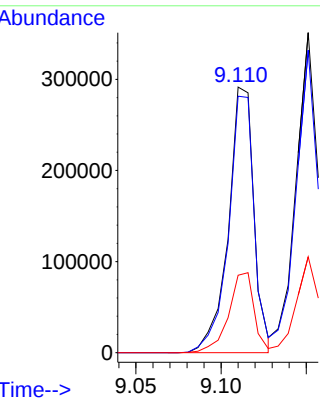
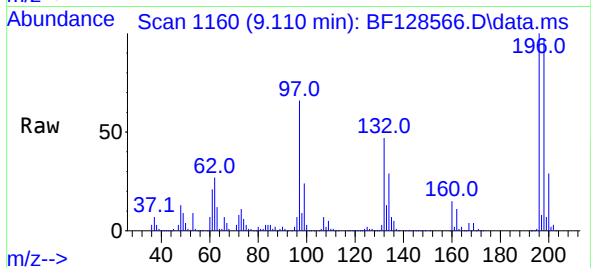
Giraldo

05/31/2022

Supervised By :Jagrut

Upadhyay

05/31/2022



#44

2,4,5-Trichlorophenol

Concen: 49.349 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128566.D

Acq: 29 May 2022 12:37

Tgt Ion:196 Resp: 320982

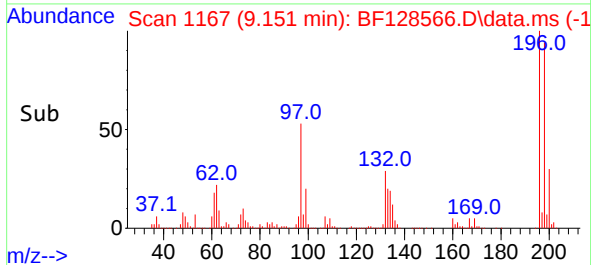
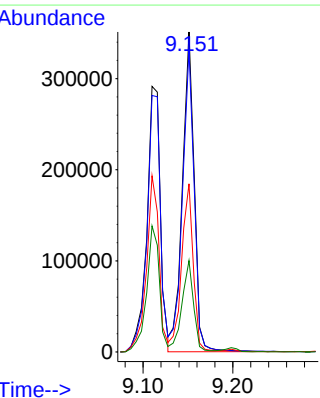
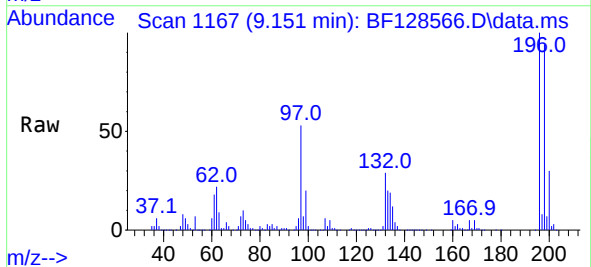
Ion Ratio Lower Upper

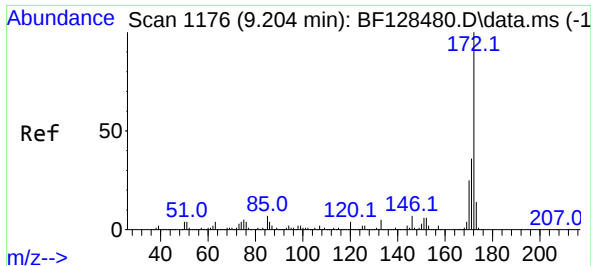
196 100

198 94.5 75.7 113.5

97 52.5 36.4 54.6

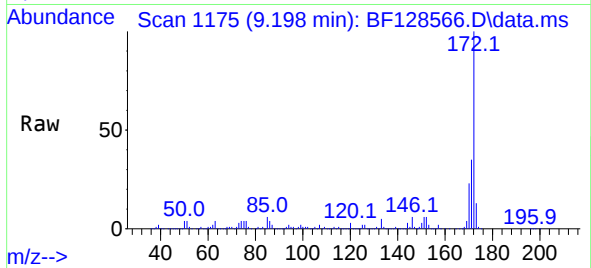
132 28.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 52.254 ng
RT: 9.198 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

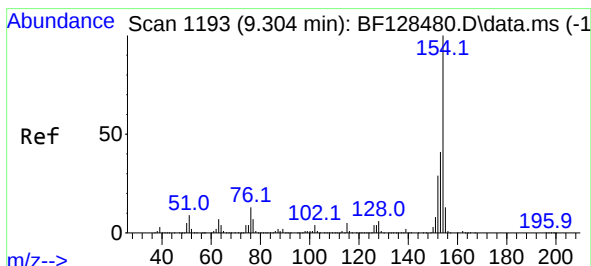
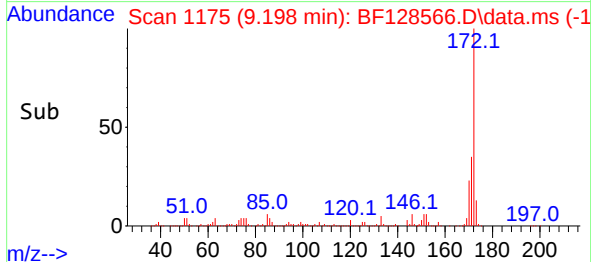
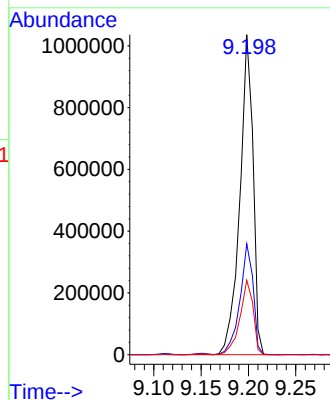


Tgt Ion:172 Resp: 1002619
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 23.3 19.8 29.8

Manual Integrations
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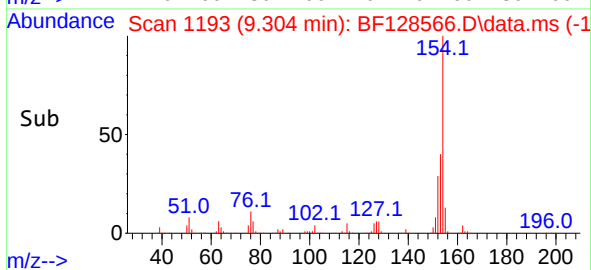
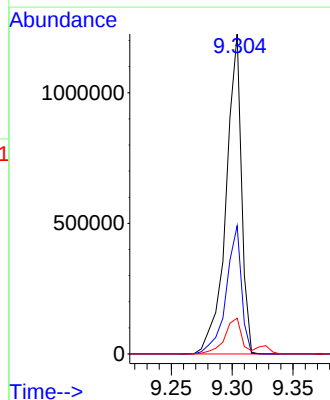
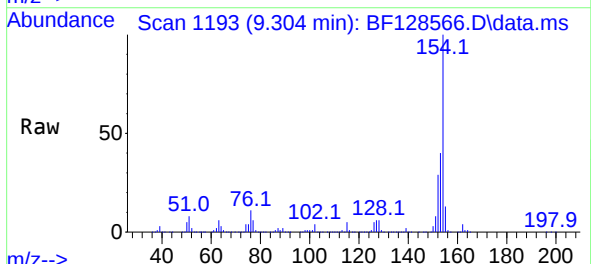
Reviewed By :Christian
Giraldo
05/31/2022

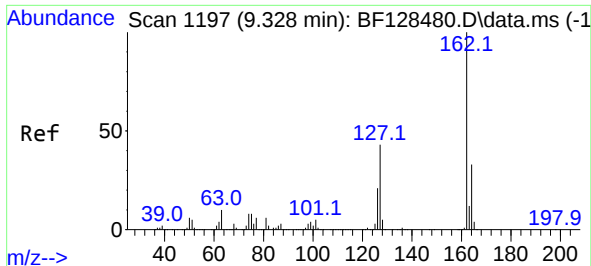
Supervised By :Jagrut
Upadhyay
05/31/2022



#46
1,1'-Biphenyl
Concen: 49.363 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

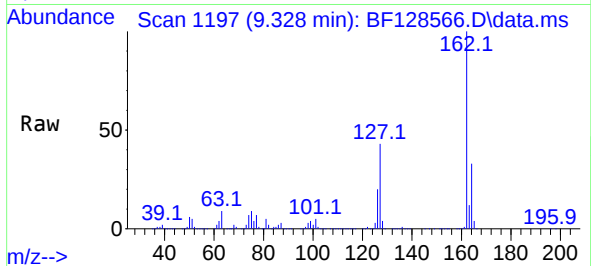
Tgt Ion:154 Resp: 1080513
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.2 0.0 33.3





#47
2-Chloronaphthalene
Concen: 48.905 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

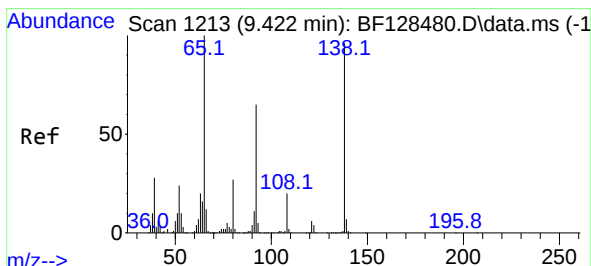
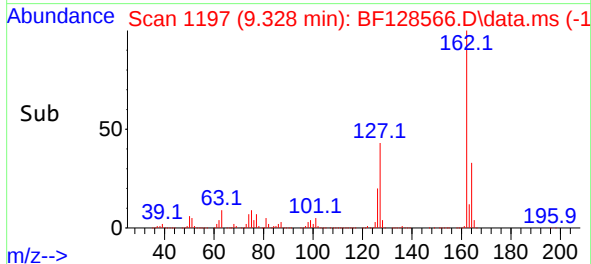
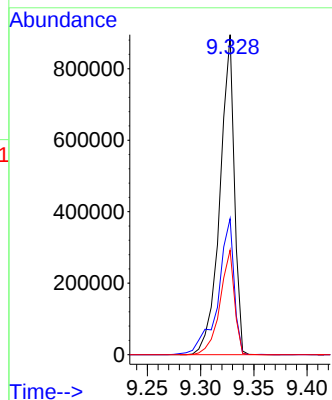


Tgt Ion:162 Resp: 84033
Ion Ratio Lower Upper
162 100
127 42.5 34.5 51.7
164 32.7 26.5 39.7

Manual Integrations
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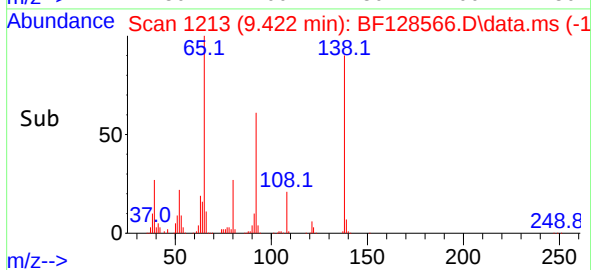
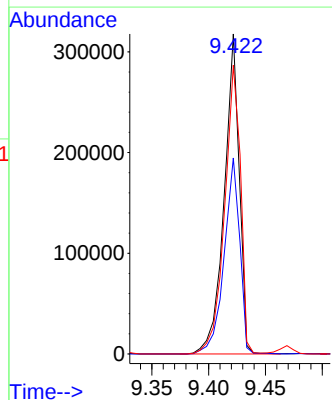
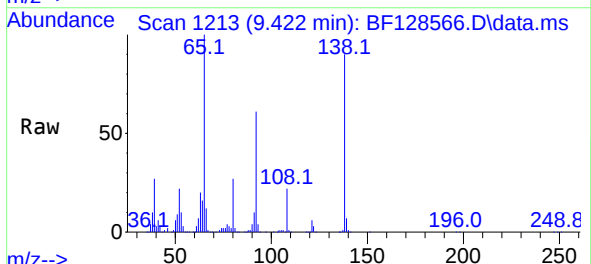
Reviewed By :Christian
Giraldo
05/31/2022

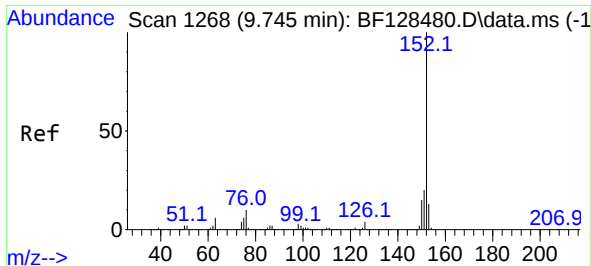
Supervised By :Jagrut
Upadhyay
05/31/2022



#48
2-Nitroaniline
Concen: 61.482 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

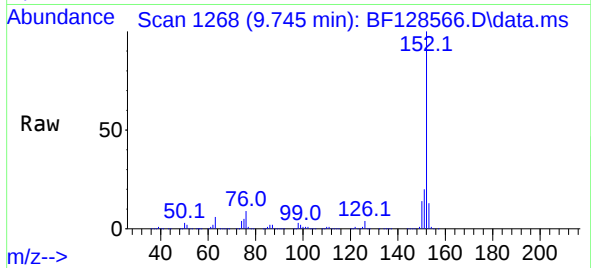
Tgt Ion: 65 Resp: 293767
Ion Ratio Lower Upper
65 100
92 61.2 51.9 77.9
138 90.3 76.4 114.6





#49
Acenaphthylene
Concen: 51.653 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

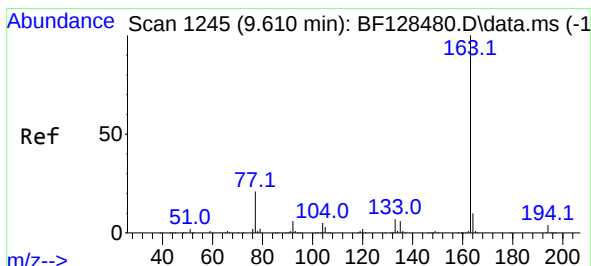
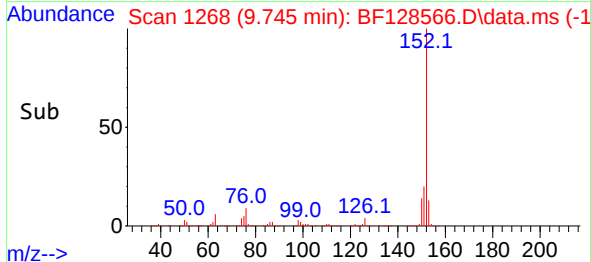
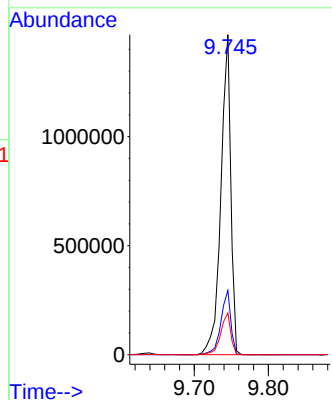


Tgt Ion:152 Resp: 1363470
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.7 16.1

Manual Integrations
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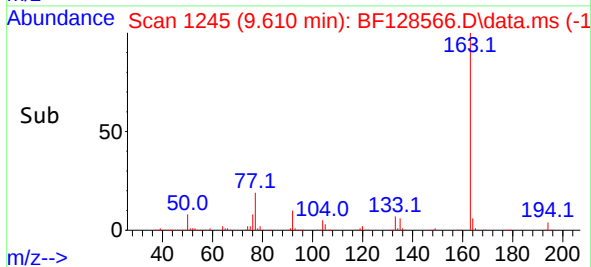
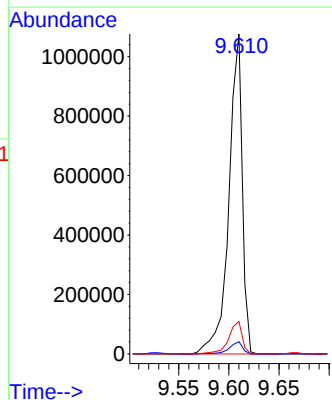
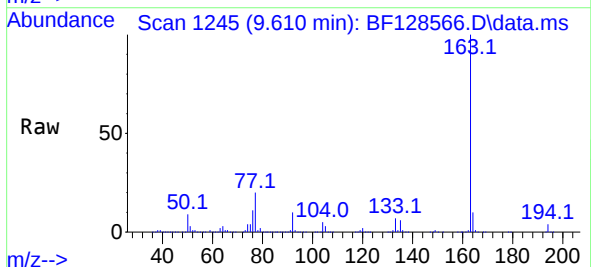
Reviewed By :Christian
Giraldo
05/31/2022

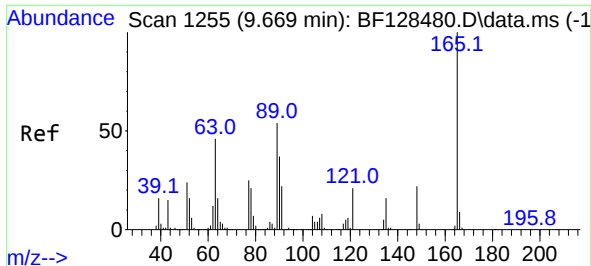
Supervised By :Jagrut
Upadhyay
05/31/2022



#50
Dimethylphthalate
Concen: 49.344 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

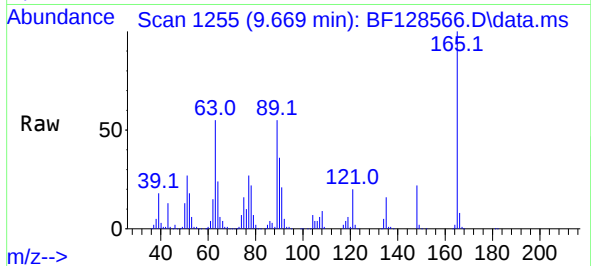
Tgt Ion:163 Resp: 997775
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 59.562 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

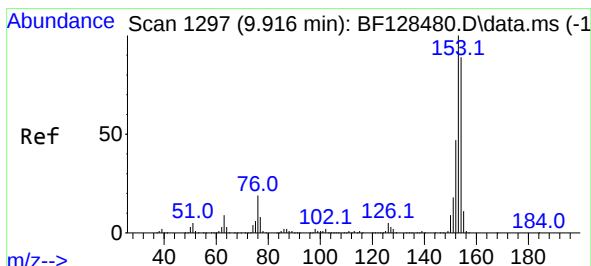
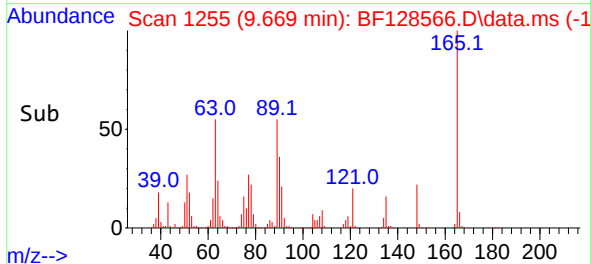
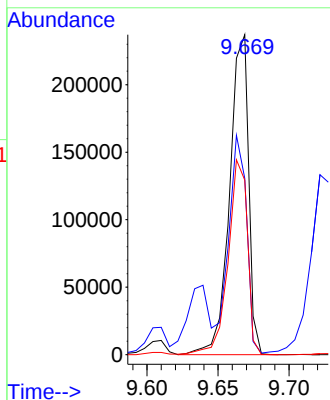


Tgt Ion:165 Resp: 220730
Ion Ratio Lower Upper
165 100
63 55.1 44.9 67.3
89 54.5 43.6 65.4

Manual Integrations
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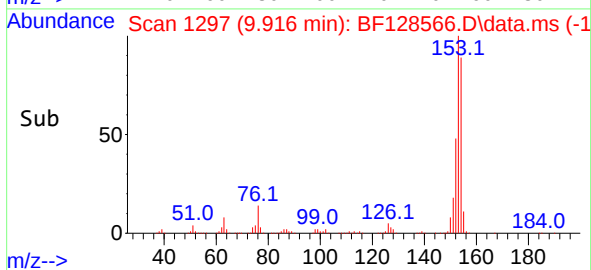
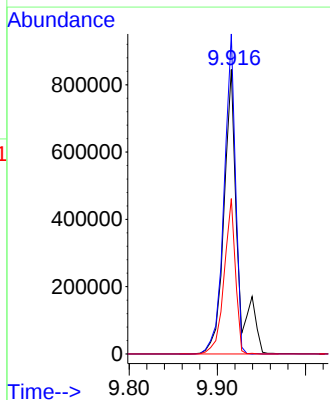
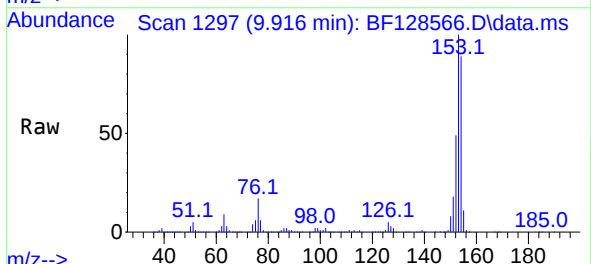
Reviewed By :Christian
Giraldo
05/31/2022

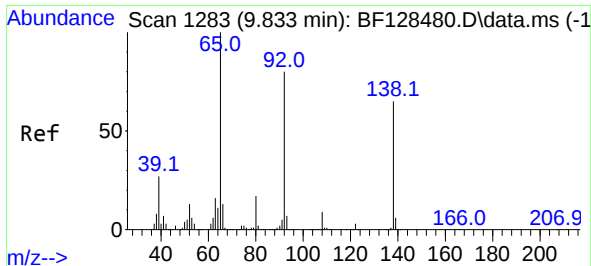
Supervised By :Jagrut
Upadhyay
05/31/2022



#52
Acenaphthene
Concen: 55.804 ng m
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

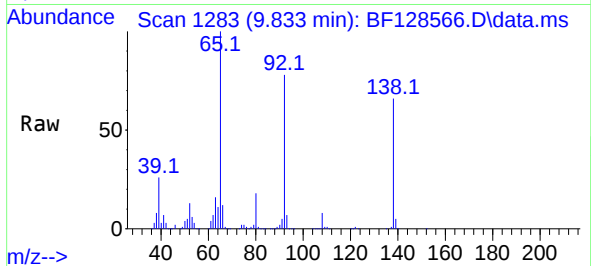
Tgt Ion:154 Resp: 908842
Ion Ratio Lower Upper
154 100
153 112.5 89.6 134.4
152 54.6 42.4 63.6





#53
3-Nitroaniline
Concen: 40.313 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

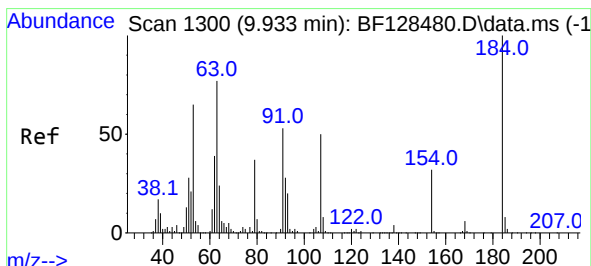
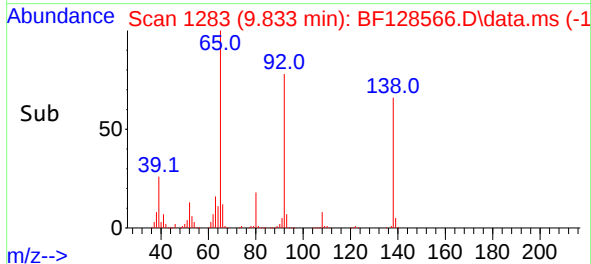
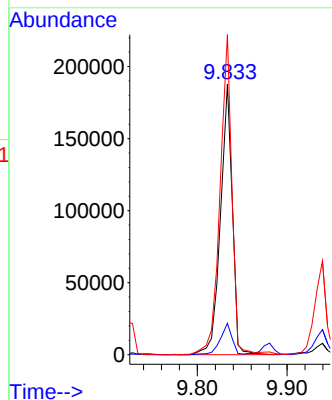


Tgt Ion:138 Resp: 17253
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 118.3 98.2 147.2

Manual Integrations
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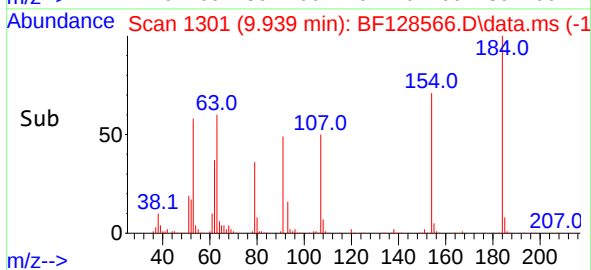
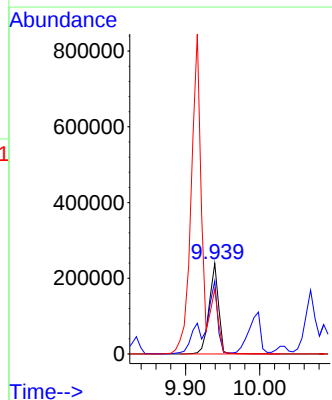
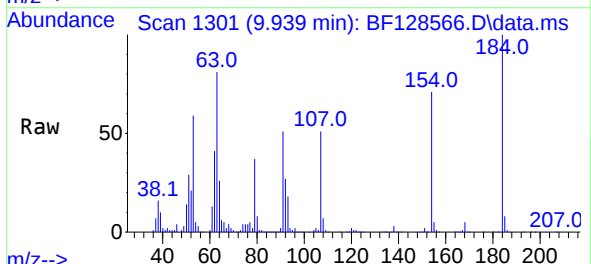
Reviewed By :Christian
Giraldo
05/31/2022

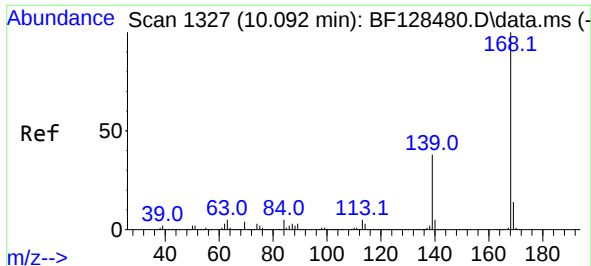
Supervised By :Jagrut
Upadhyay
05/31/2022



#54
2,4-Dinitrophenol
Concen: 110.893 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

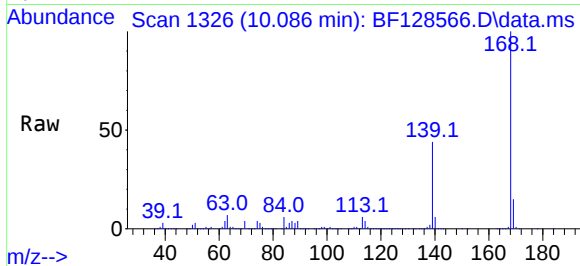
Tgt Ion:184 Resp: 213853
Ion Ratio Lower Upper
184 100
63 80.6 64.5 96.7
154 71.3 50.6 75.8





#55
Dibenzenofuran
Concen: 47.917 ng
RT: 10.086 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

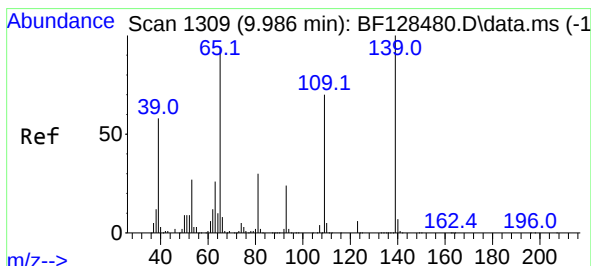
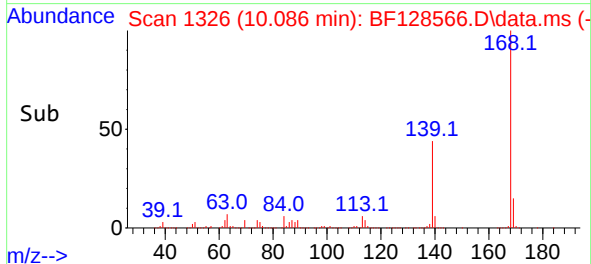
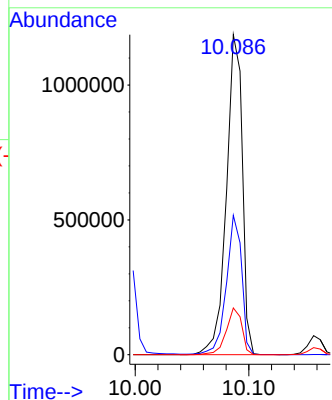


Tgt Ion:168 Resp: 115787
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 14.6 11.0 16.6

Manual Integrations
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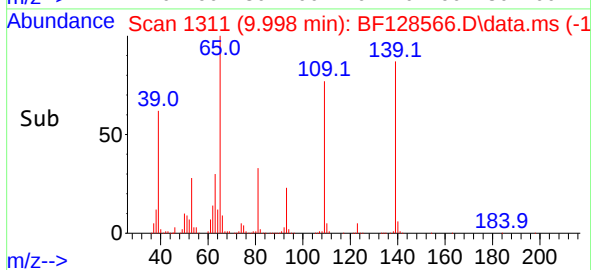
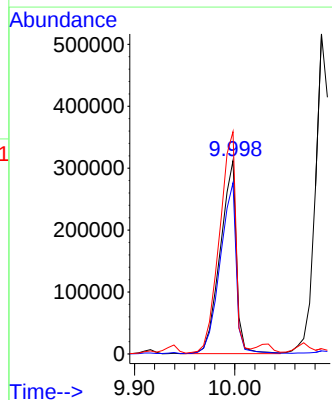
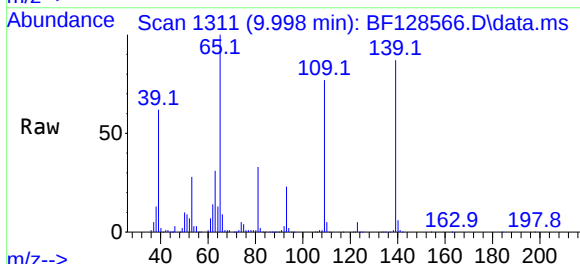
Reviewed By :Christian
Giraldo
05/31/2022

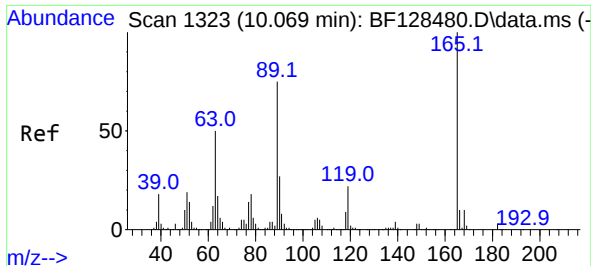
Supervised By :Jagrut
Upadhyay
05/31/2022



#56
4-Nitrophenol
Concen: 100.540 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

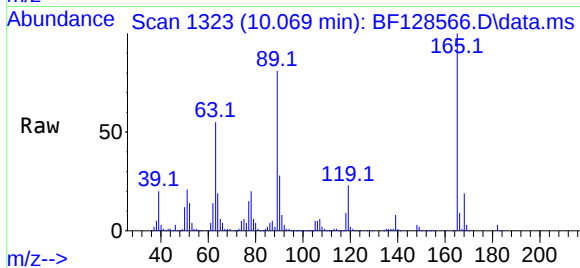
Tgt Ion:139 Resp: 349165
Ion Ratio Lower Upper
139 100
109 88.6 50.7 90.7
65 115.0 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 64.521 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

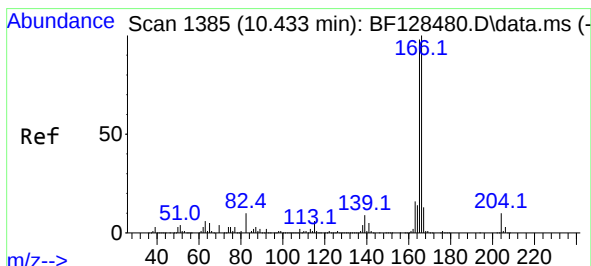
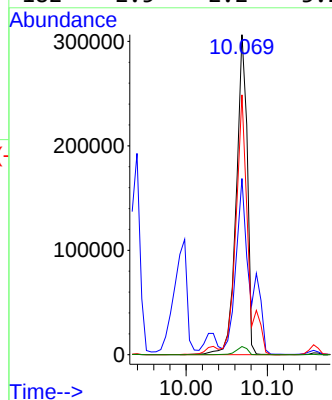


Tgt Ion:165 Resp: 286064
Ion Ratio Lower Upper
165 100
63 55.0 39.8 59.6
89 81.2 60.2 90.2
182 2.5 2.2 3.2

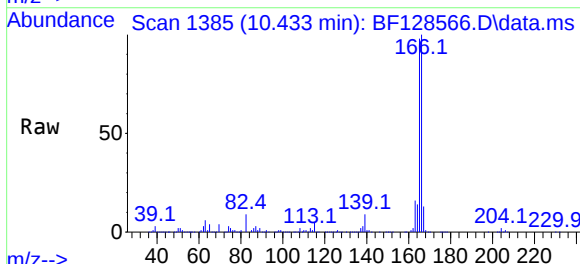
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/31/2022

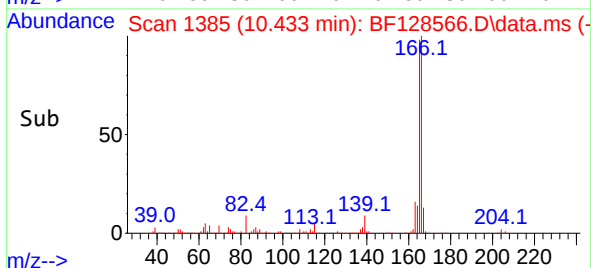
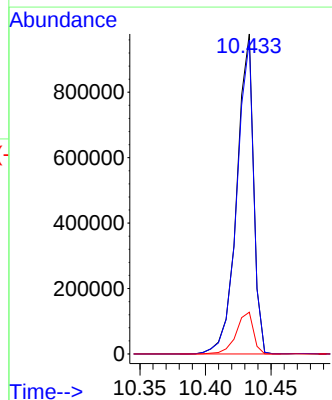
Supervised By :Jagrut
Upadhyay
05/31/2022

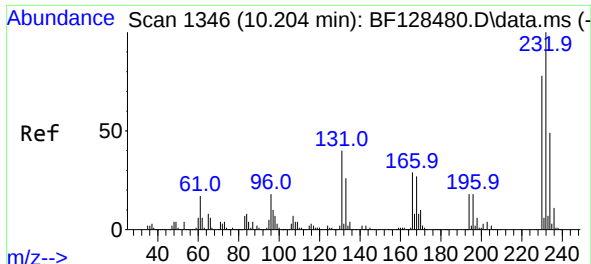


#58
Fluorene
Concen: 50.079 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37



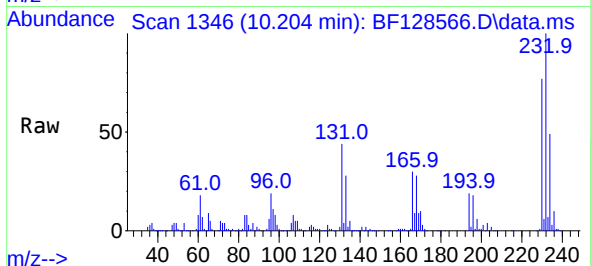
Tgt Ion:166 Resp: 871166
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.368 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

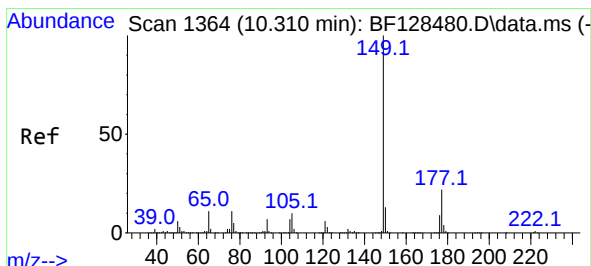
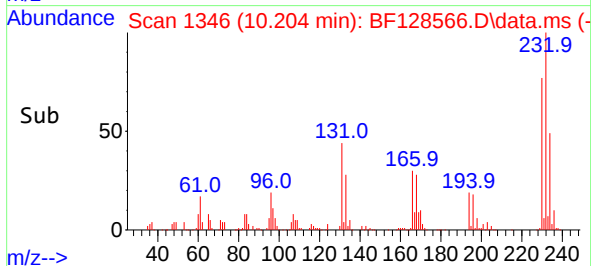
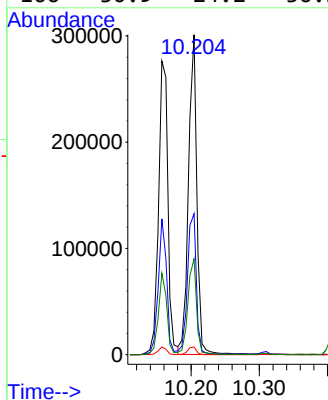


Tgt Ion:232 Resp: 254940
Ion Ratio Lower Upper
232 100
131 46.7 36.1 54.1
130 2.5 1.8 2.8
166 30.9 24.2 36.2

Manual Integrations
APPROVED

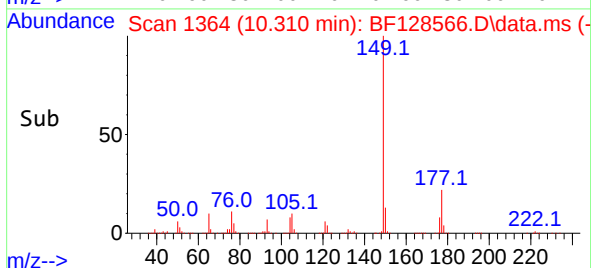
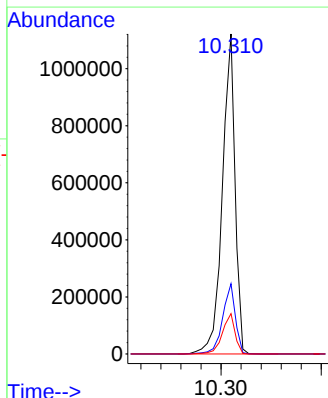
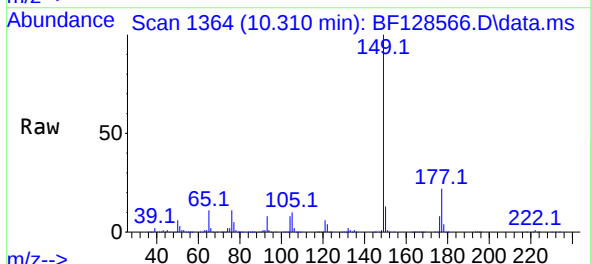
Reviewed By :Christian
Giraldo
05/31/2022

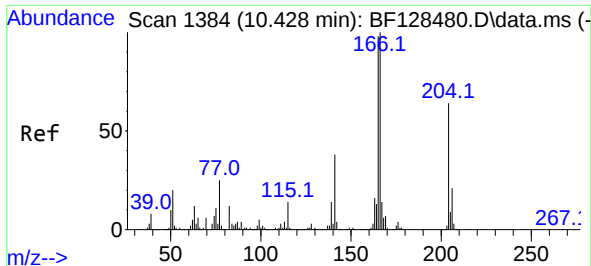
Supervised By :Jagrut
Upadhyay
05/31/2022



#60
Diethylphthalate
Concen: 50.059 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

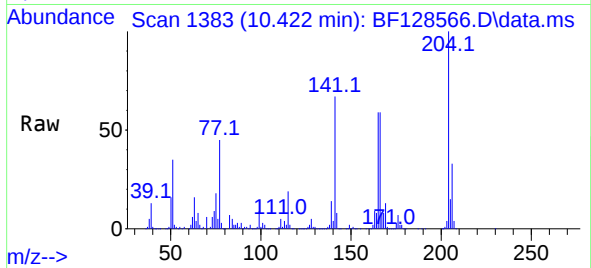
Tgt Ion:149 Resp: 983288
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.707 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

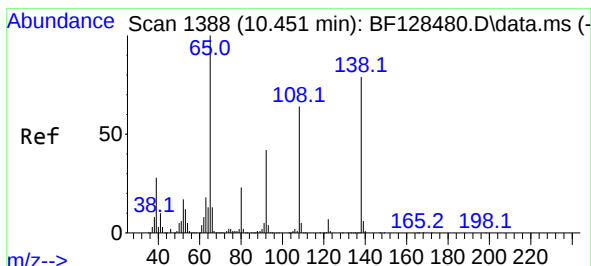
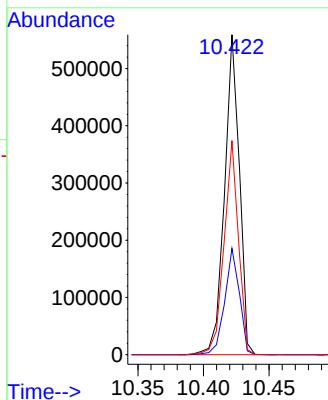
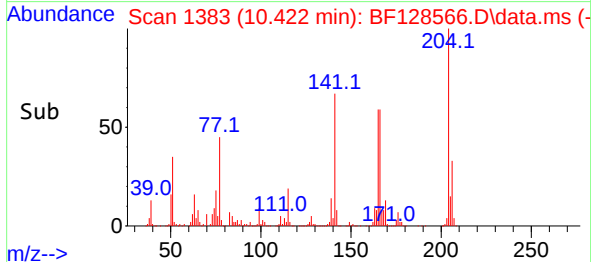


Tgt Ion:204 Resp: 43872
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 66.9 47.0 70.4

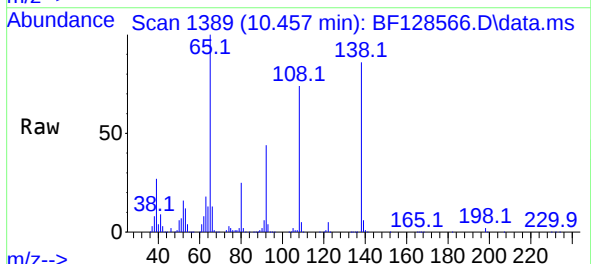
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/31/2022

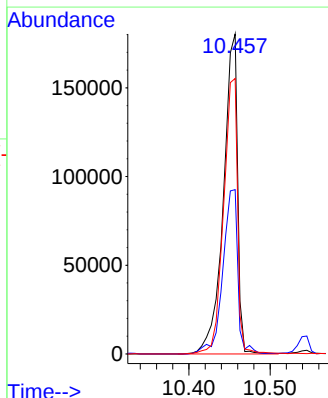
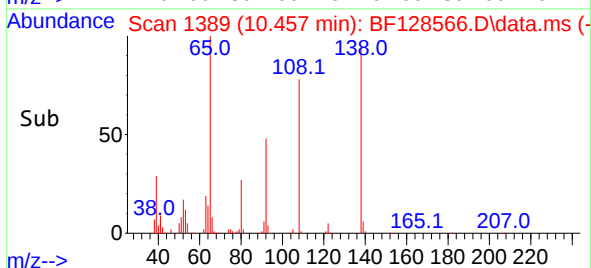
Supervised By :Jagrut
Upadhyay
05/31/2022

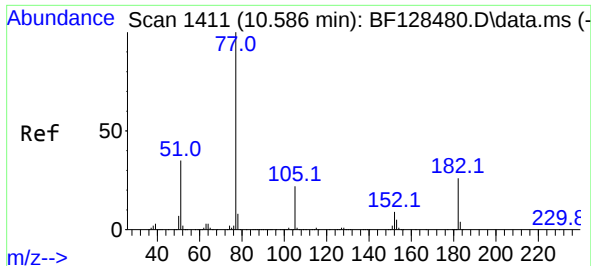


#62
4-Nitroaniline
Concen: 53.705 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37



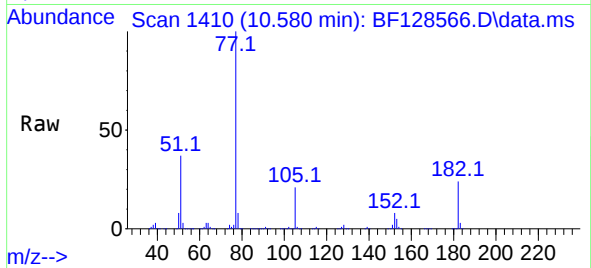
Tgt Ion:138 Resp: 220063
Ion Ratio Lower Upper
138 100
92 51.4 33.5 73.5
108 86.1 61.0 101.0





#63
Azobenzene
Concen: 47.925 ng
RT: 10.580 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

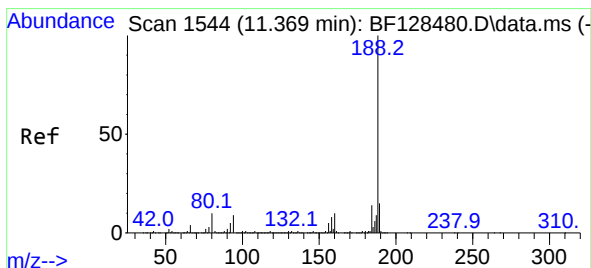
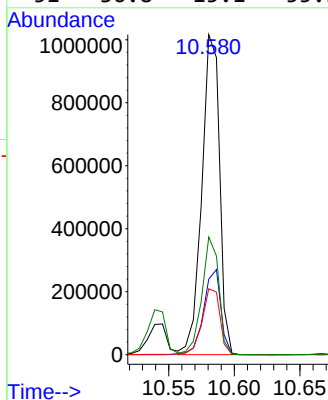
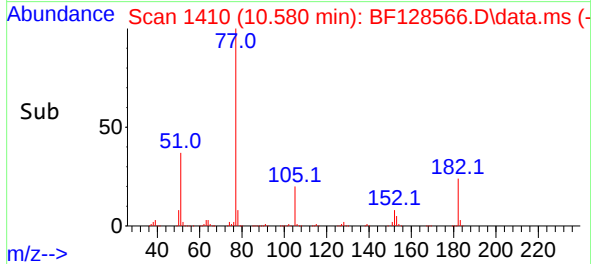


Tgt Ion: 77 Resp: 958370
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 20.6 1.6 41.6
51 36.8 15.1 55.1

Manual Integrations
APPROVED

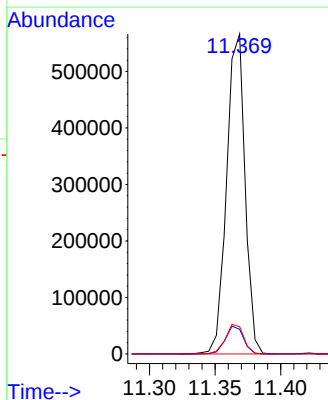
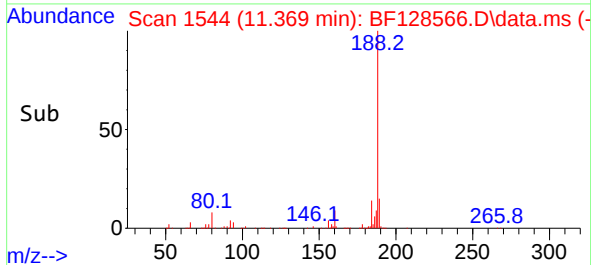
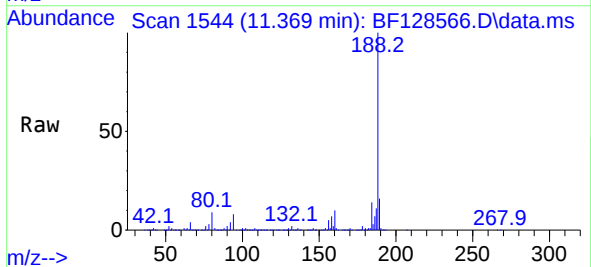
Reviewed By :Christian
Giraldo
05/31/2022

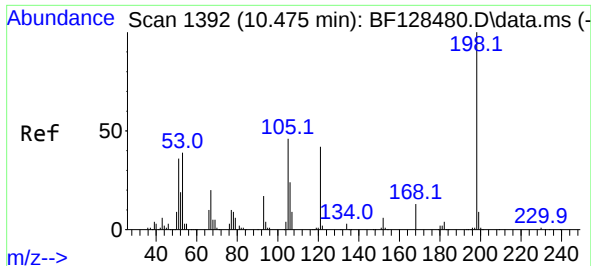
Supervised By :Jagrut
Upadhyay
05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

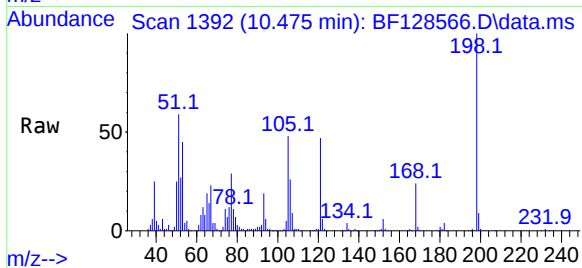
Tgt Ion:188 Resp: 553051
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 53.177 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

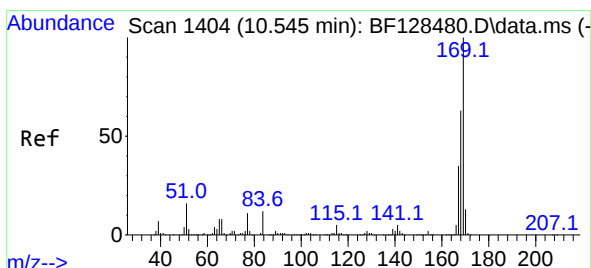
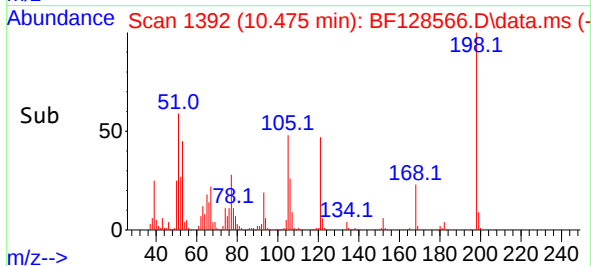
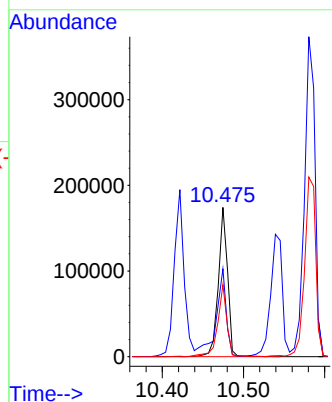


Tgt Ion:198 Resp: 137624
Ion Ratio Lower Upper
198 100
51 58.8 37.6 77.6
105 48.3 27.0 67.0

Manual Integrations
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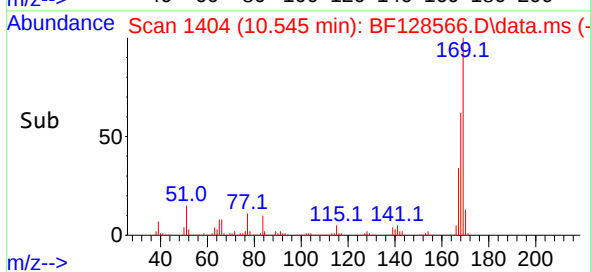
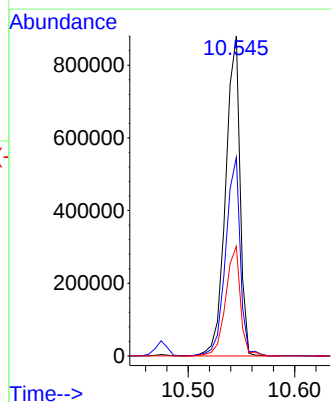
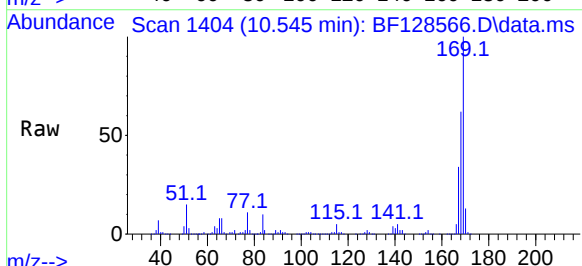
Reviewed By :Christian
Giraldo
05/31/2022

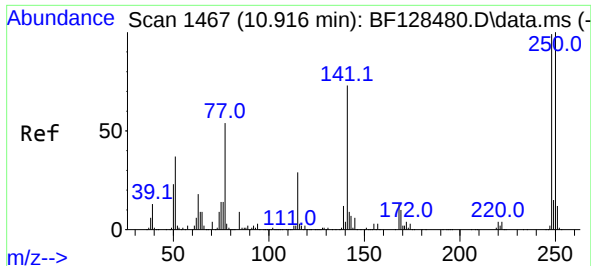
Supervised By :Jagrut
Upadhyay
05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 49.841 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

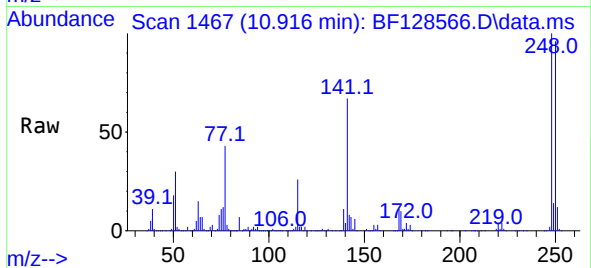
Tgt Ion:169 Resp: 825265
Ion Ratio Lower Upper
169 100
168 62.0 50.1 75.1
167 34.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 50.346 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



Tgt Ion:248 Resp: 28767
Ion Ratio Lower Upper
248 100
250 96.0 80.6 120.8
141 66.8 58.9 88.3

Manual Integrations
APPROVED

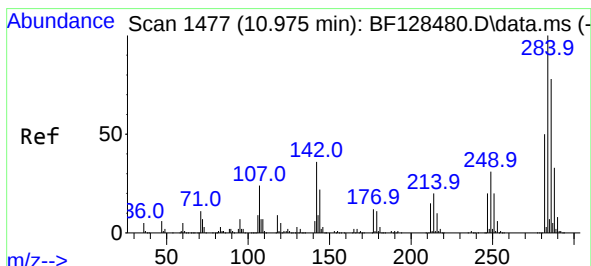
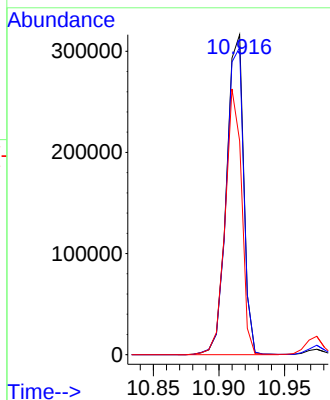
Reviewed By :Christian
Giraldo

05/31/2022

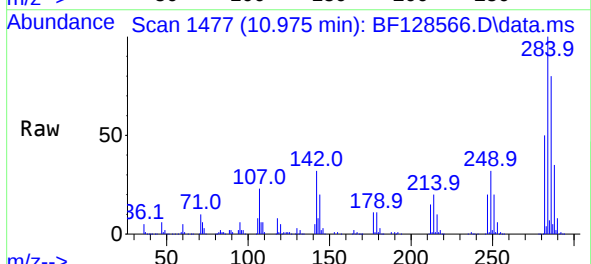
Supervised By :Jagrut

Upadhyay

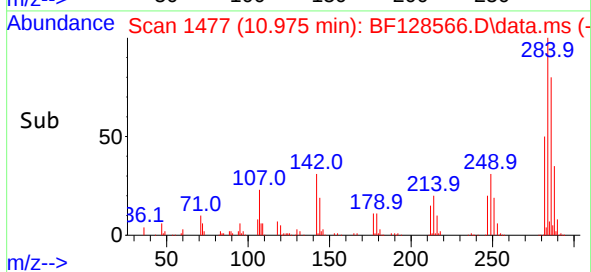
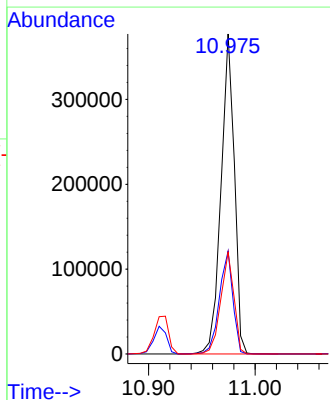
05/31/2022

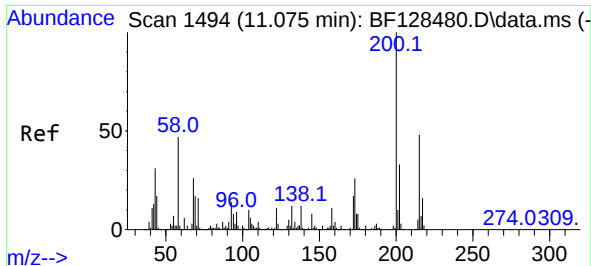


#68
Hexachlorobenzene
Concen: 51.769 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37



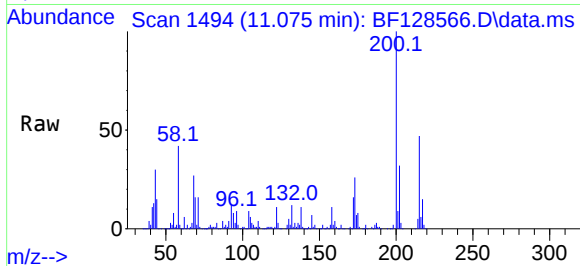
Tgt Ion:284 Resp: 326660
Ion Ratio Lower Upper
284 100
142 32.2 29.0 43.4
249 31.8 25.0 37.6





#69
Atrazine
Concen: 53.594 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

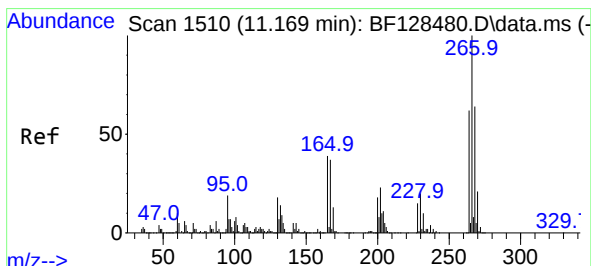
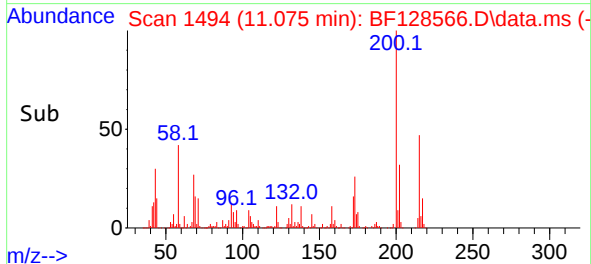
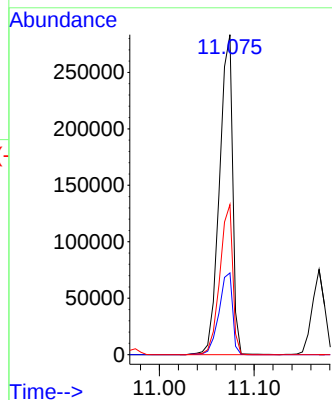
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



Tgt Ion:200 Resp: 275414
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 46.9 28.3 68.3

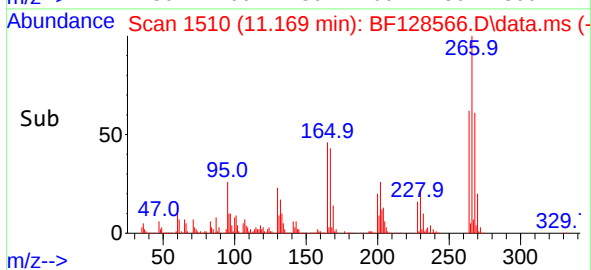
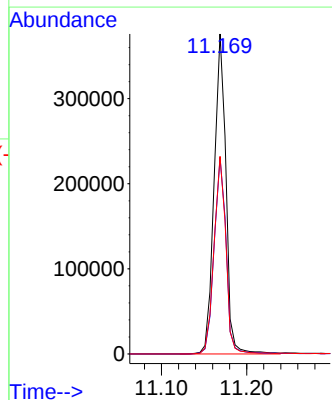
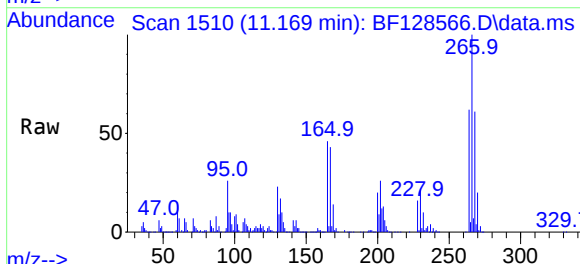
Manual Integrations
APPROVED

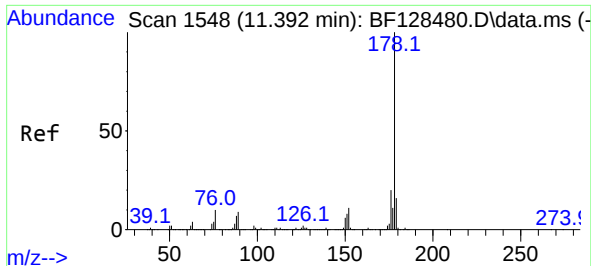
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#70
Pentachlorophenol
Concen: 94.174 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

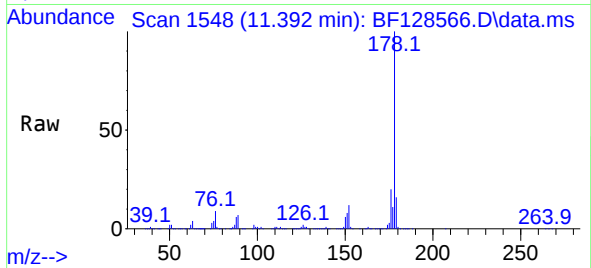
Tgt Ion:266 Resp: 362120
Ion Ratio Lower Upper
266 100
268 61.4 51.0 76.4
264 61.7 49.4 74.2





#71
Phenanthrene
Concen: 48.862 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

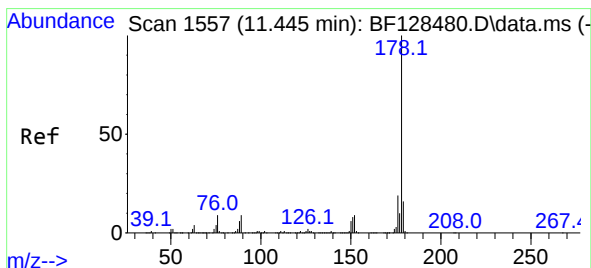
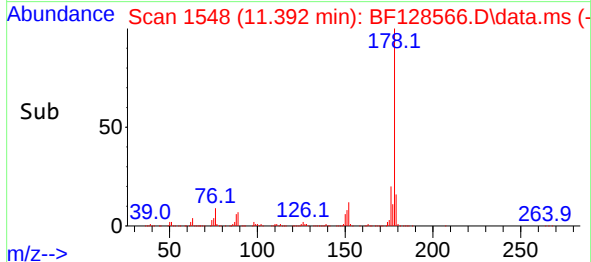
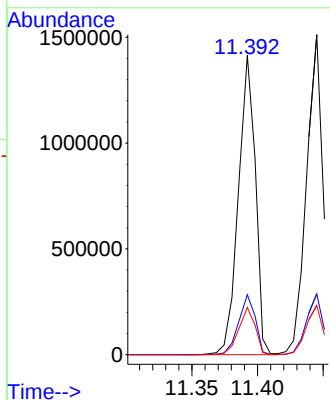
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



Tgt Ion:178 Resp: 1280130
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 12.6 19.0

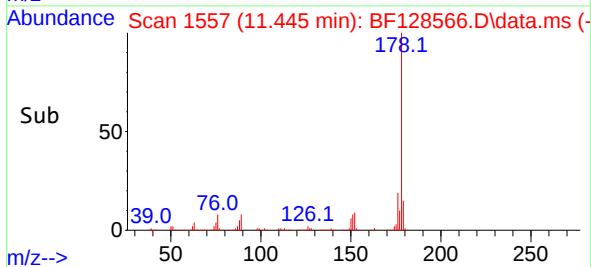
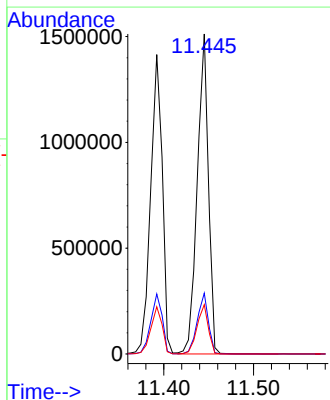
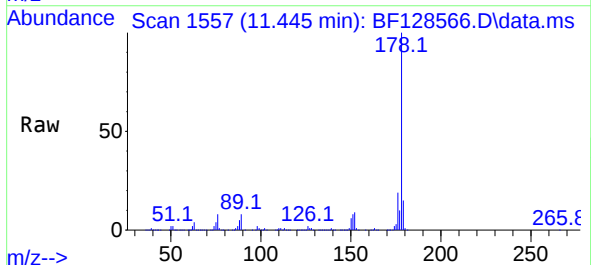
Manual Integrations
APPROVED

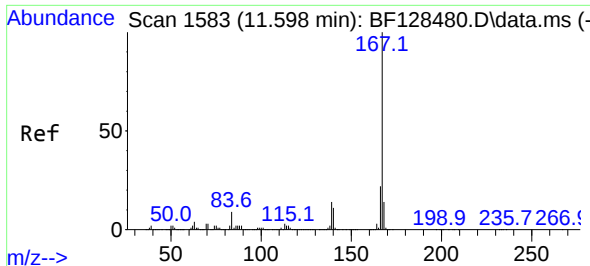
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#72
Anthracene
Concen: 49.855 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

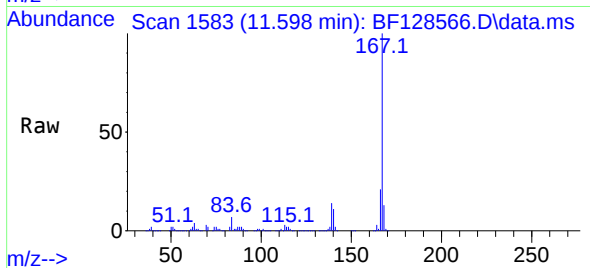
Tgt Ion:178 Resp: 1304664
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 45.692 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128566.D
 Acq: 29 May 2022 12:37

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-1218-01MS

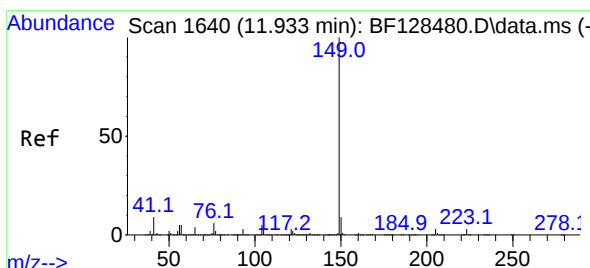
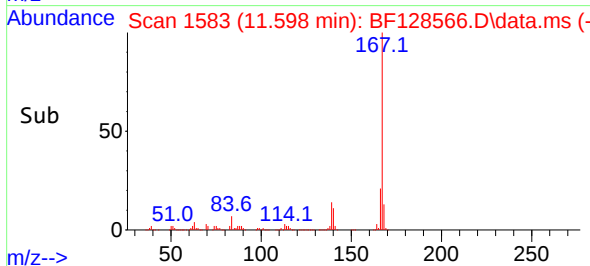
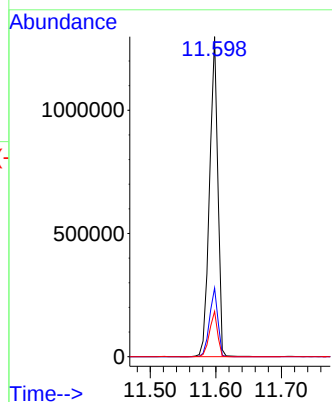


Tgt Ion:167 Resp: 114592

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	14.2	11.2	16.8

Manual Integrations
 APPROVED

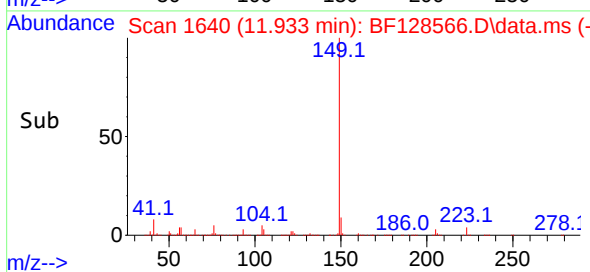
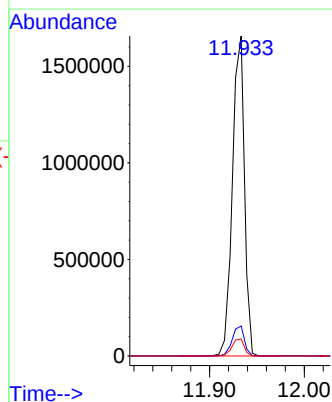
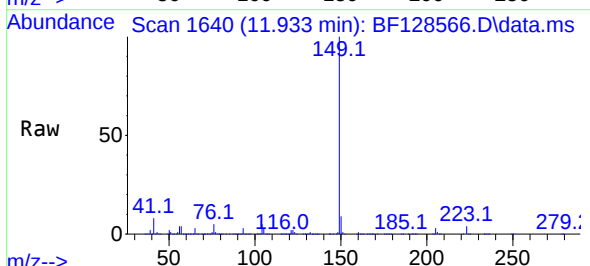
Reviewed By :Christian
 Giraldo
 05/31/2022
 Supervised By :Jagrut
 Upadhyay
 05/31/2022

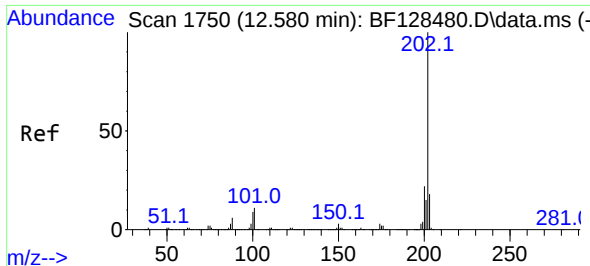


#74
 Di-n-butylphthalate
 Concen: 49.691 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128566.D
 Acq: 29 May 2022 12:37

Tgt Ion:149 Resp: 1466788

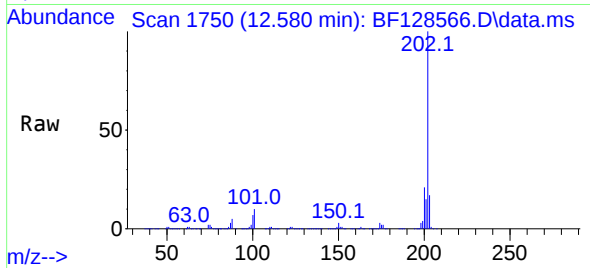
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.3	4.4	6.6





#75
Fluoranthene
Concen: 46.040 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

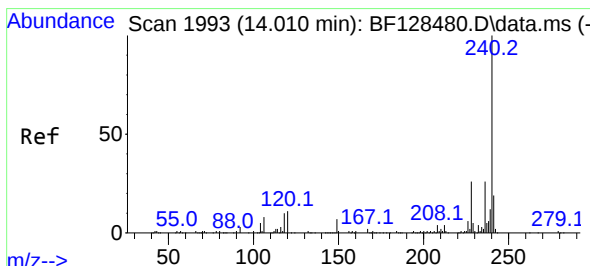
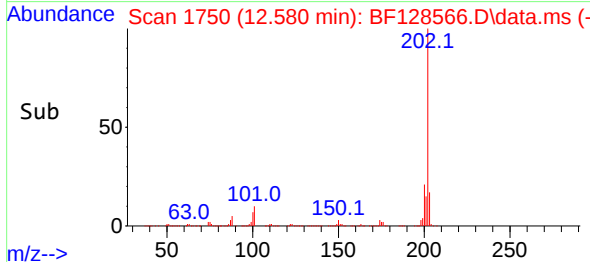
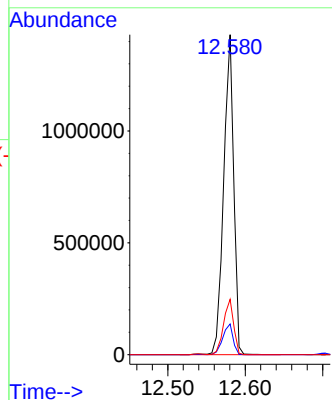


Tgt Ion:202 Resp: 1289558
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
APPROVED

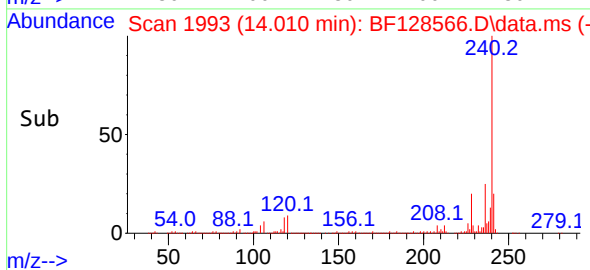
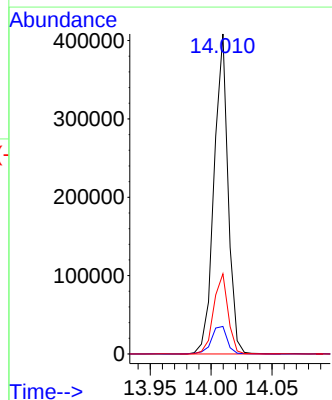
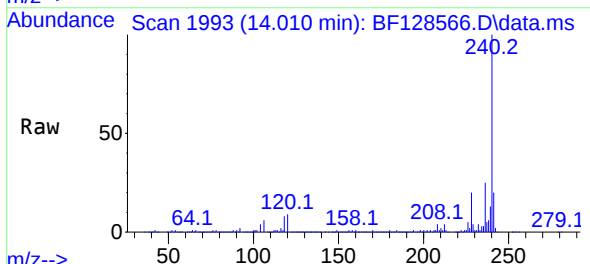
Reviewed By :Christian
Giraldo
05/31/2022

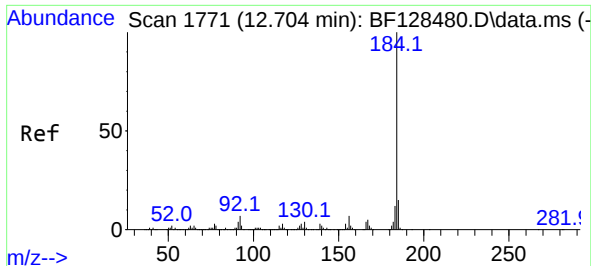
Supervised By :Jagrut
Upadhyay
05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

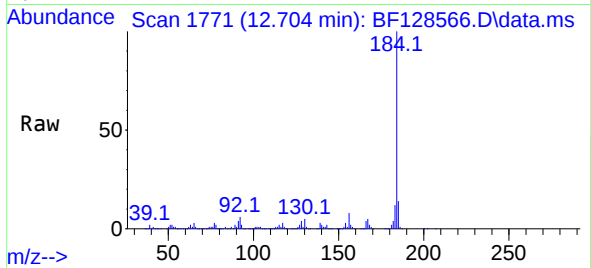
Tgt Ion:240 Resp: 326456
Ion Ratio Lower Upper
240 100
120 8.6 8.9 13.3#
236 25.1 20.8 31.2





#77
Benzidine
Concen: 93.724 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

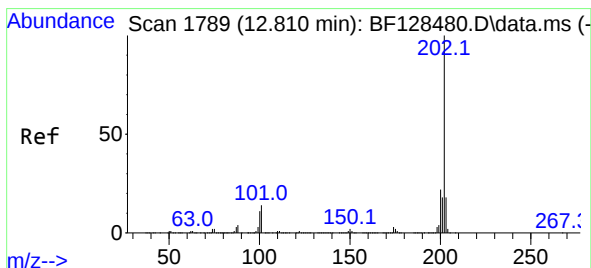
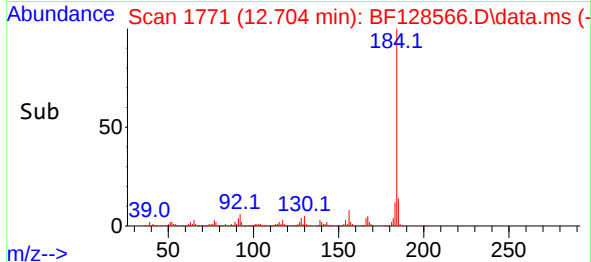
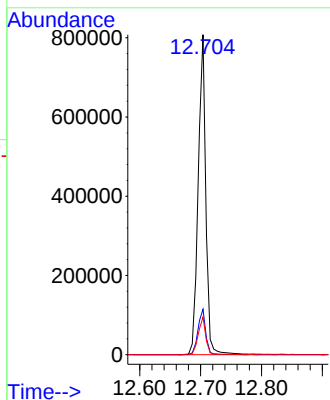
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



Tgt Ion:184 Resp: 705732
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.7 9.3 13.9

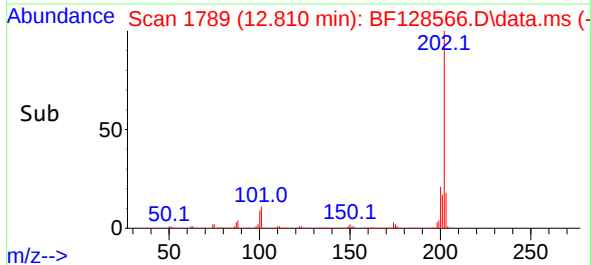
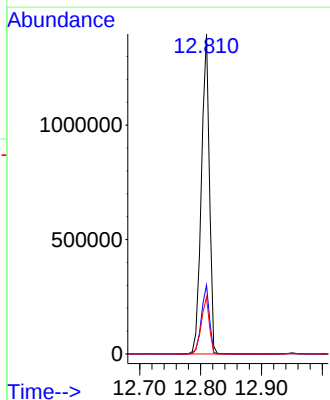
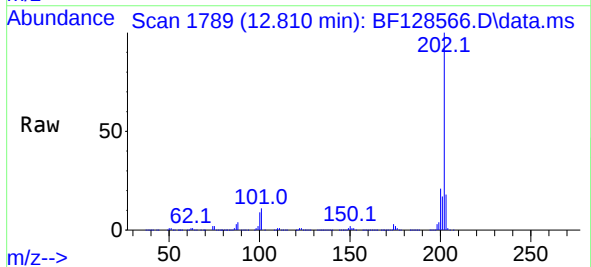
Manual Integrations
APPROVED

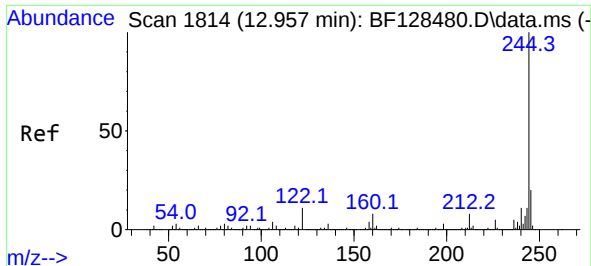
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#78
Pyrene
Concen: 51.887 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

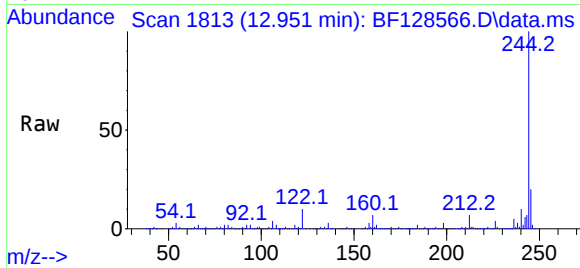
Tgt Ion:202 Resp: 1276089
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 59.418 ng
RT: 12.951 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

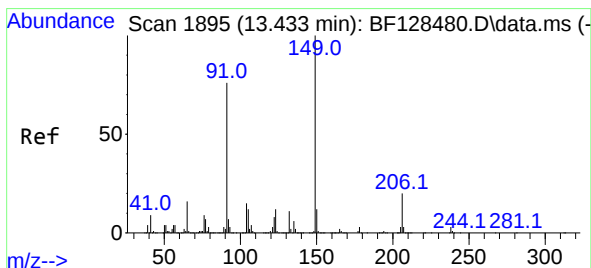
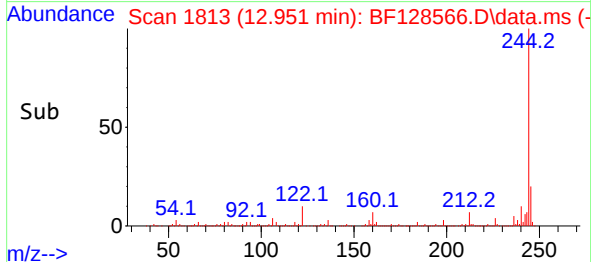
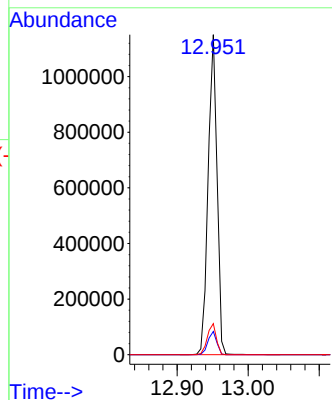


Tgt Ion:244 Resp: 1004029
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 9.7 8.8 13.2

Manual Integrations
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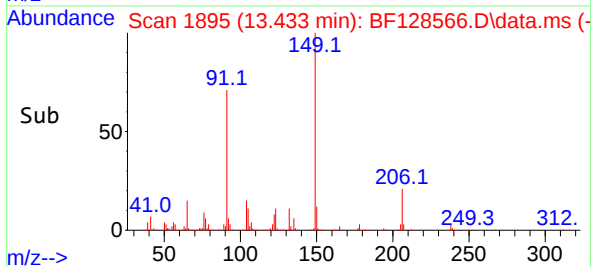
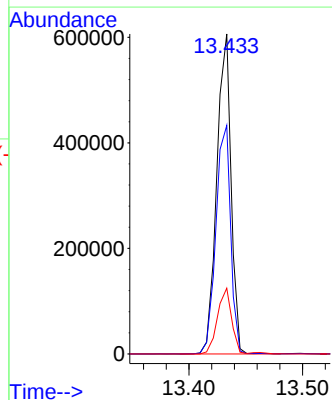
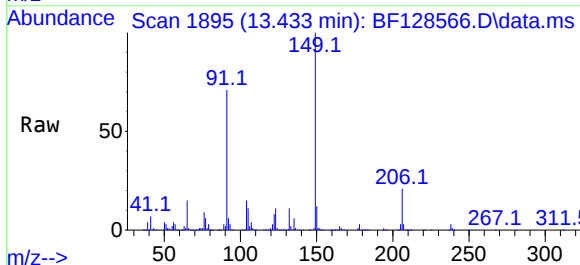
Reviewed By :Christian
Giraldo
05/31/2022

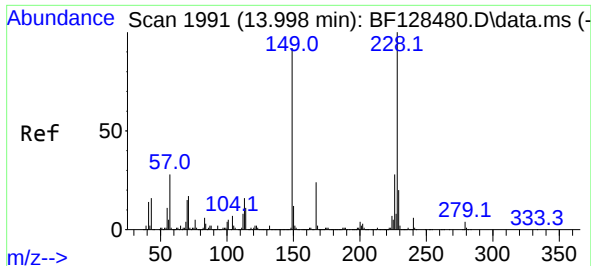
Supervised By :Jagrut
Upadhyay
05/31/2022



#80
Butylbenzylphthalate
Concen: 51.146 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

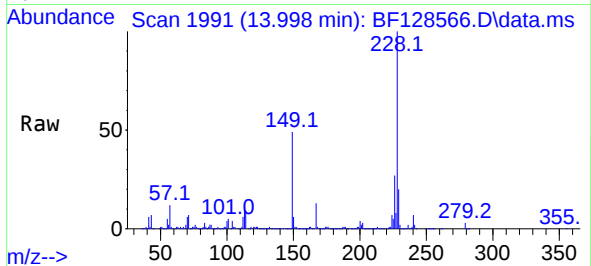
Tgt Ion:149 Resp: 530563
Ion Ratio Lower Upper
149 100
91 71.4 61.2 91.8
206 20.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 49.603 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

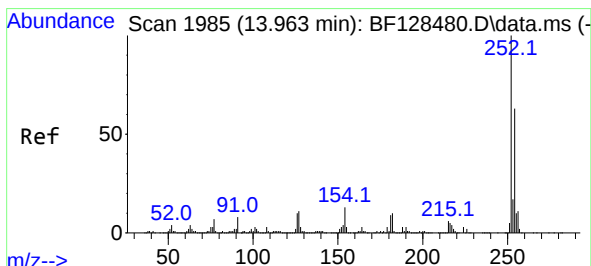
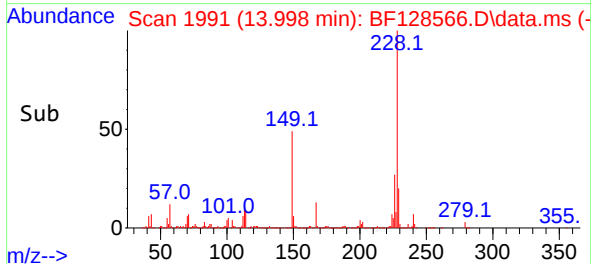
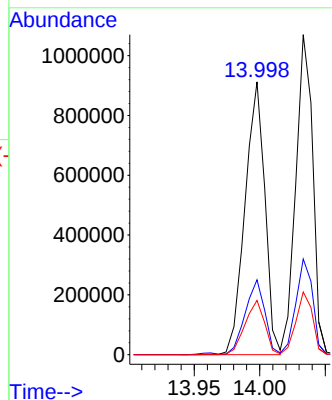


Tgt Ion:228 Resp: 96248
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
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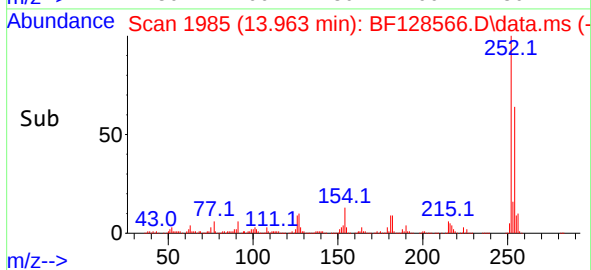
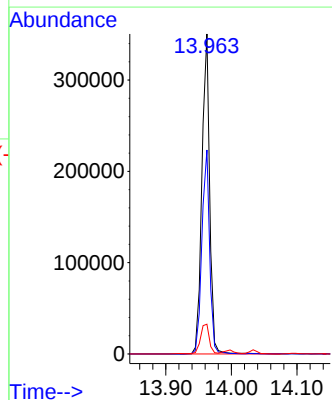
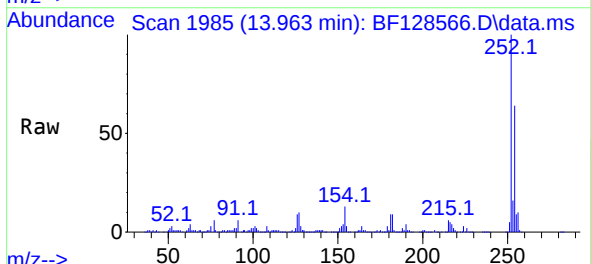
Reviewed By :Christian
Giraldo
05/31/2022

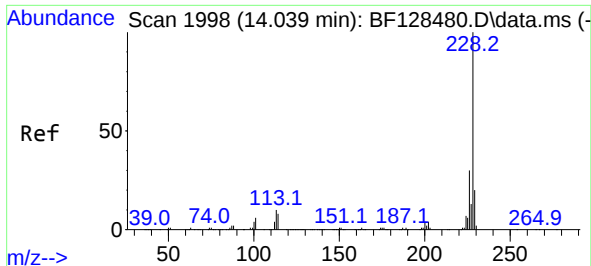
Supervised By :Jagrut
Upadhyay
05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 58.261 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

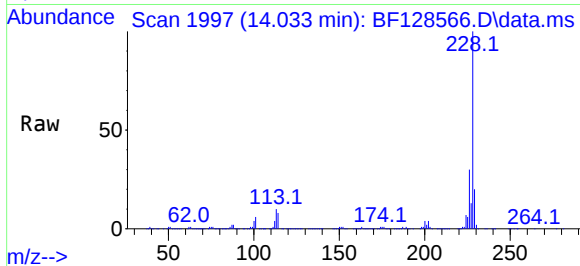
Tgt Ion:252 Resp: 289471
Ion Ratio Lower Upper
252 100
254 63.8 50.2 75.4
126 9.3 8.2 12.4





#83
Chrysene
Concen: 48.519 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

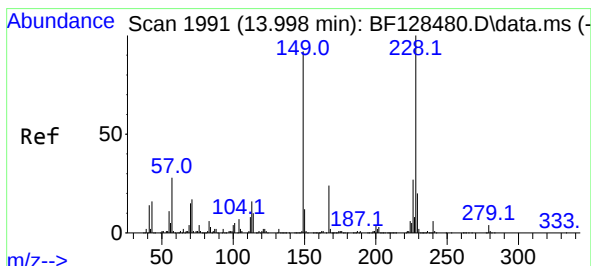
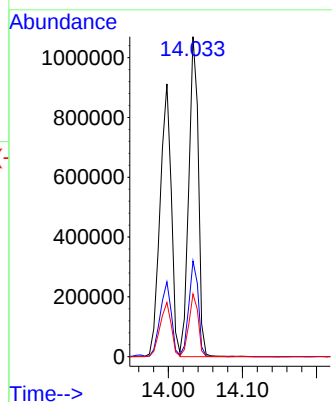
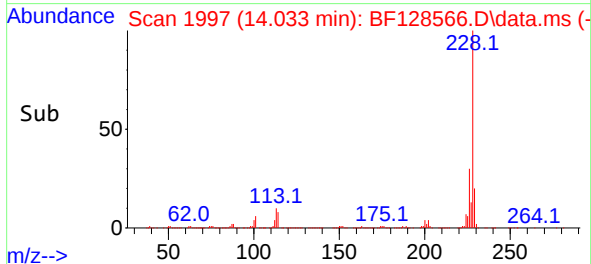
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



Tgt Ion:228 Resp: 964149
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.6 15.9 23.9

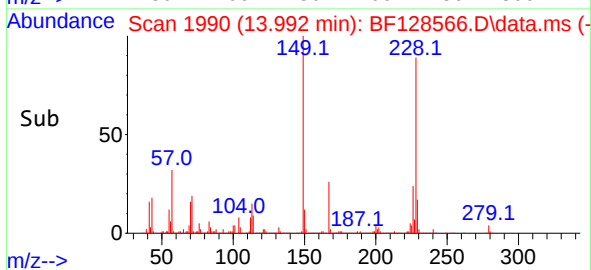
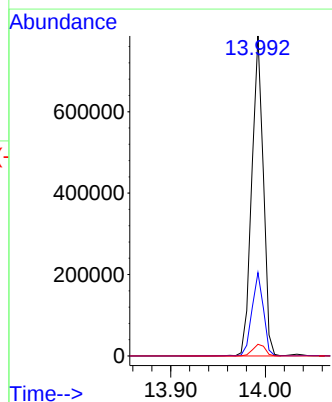
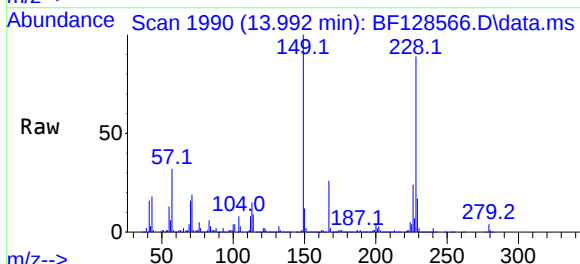
Manual Integrations
APPROVED

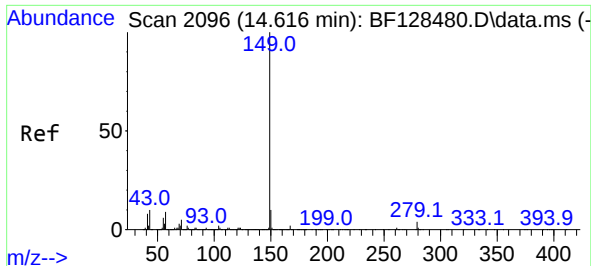
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.167 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

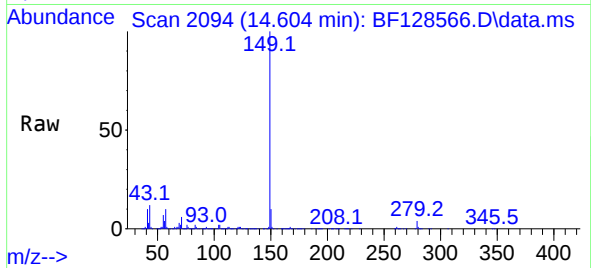
Tgt Ion:149 Resp: 667071
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.531 ng
RT: 14.604 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

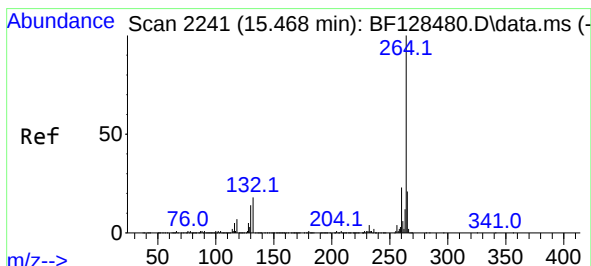
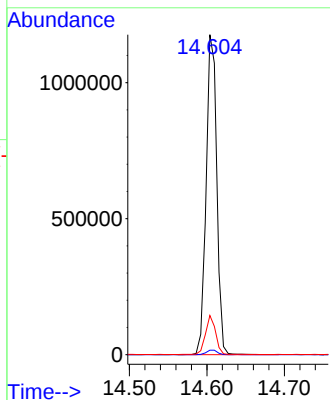
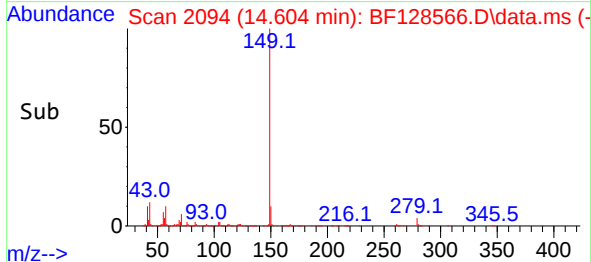
Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS



Tgt Ion:149 Resp: 1116008
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 9.2 13.8

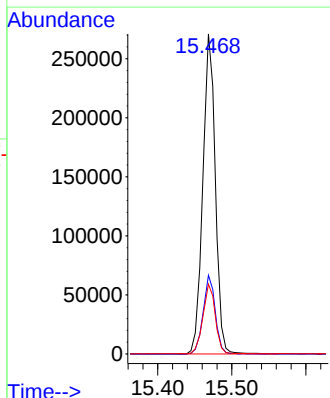
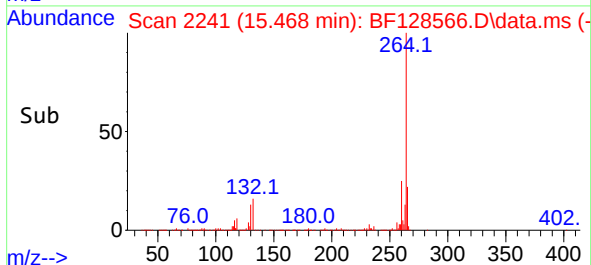
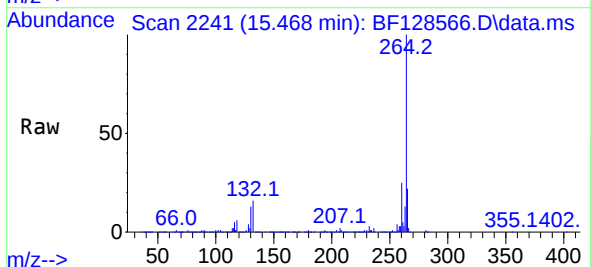
Manual Integrations
APPROVED

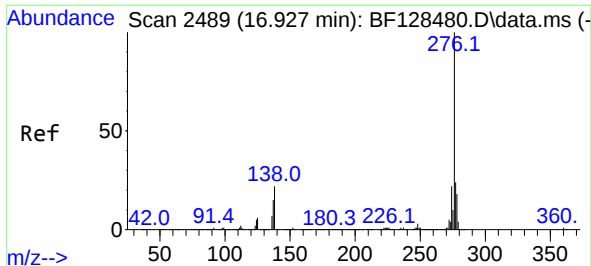
Reviewed By :Christian
Giraldo
05/31/2022
Supervised By :Jagrut
Upadhyay
05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

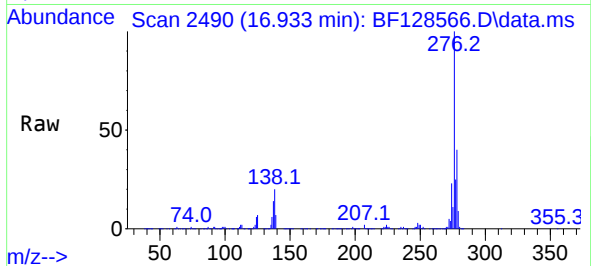
Tgt Ion:264 Resp: 318973
Ion Ratio Lower Upper
264 100
260 24.6 18.4 27.6
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.308 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

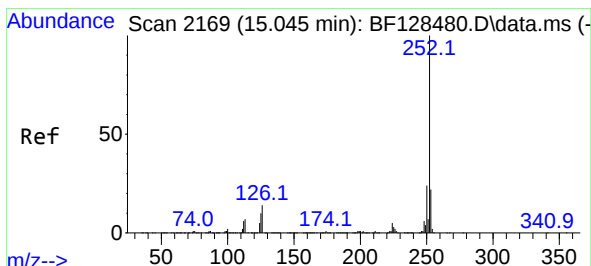
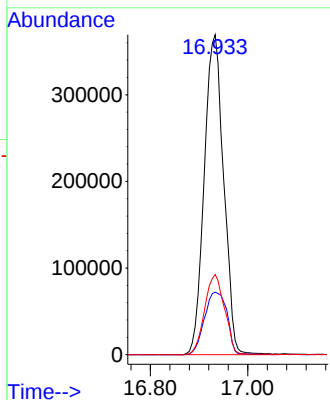
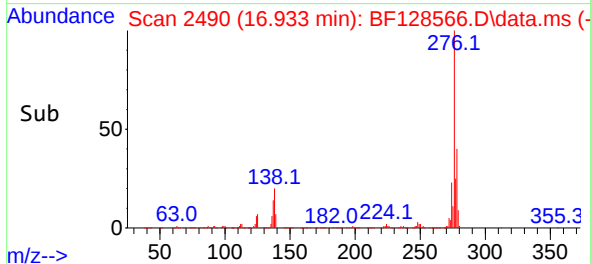


Tgt Ion:276 Resp: 1021718
Ion Ratio Lower Upper
276 100
138 22.8 21.1 31.7
277 25.7 20.3 30.5

Manual Integrations
APPROVED

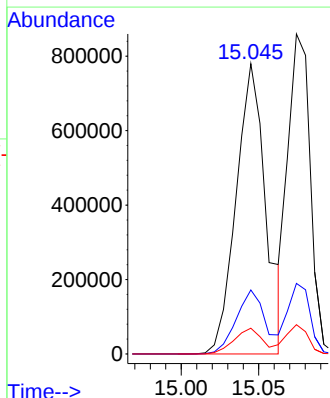
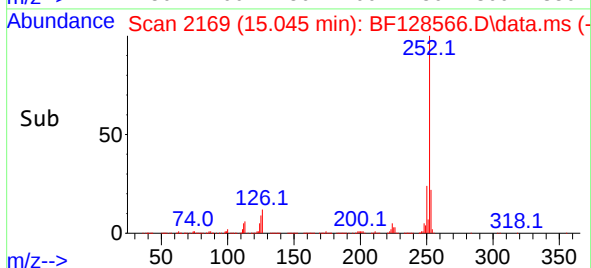
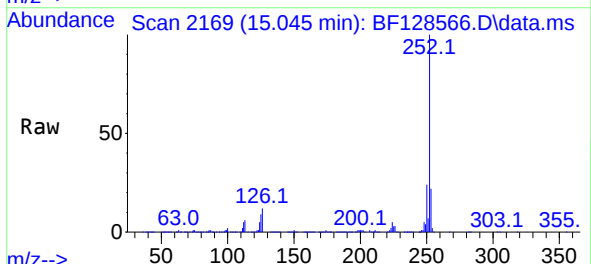
Reviewed By :Christian
Giraldo
05/31/2022

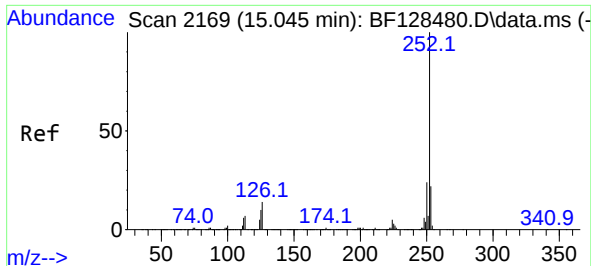
Supervised By :Jagrut
Upadhyay
05/31/2022



#88
Benzo(b)fluoranthene
Concen: 52.340 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Tgt Ion:252 Resp: 1038550
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.865 ng

RT: 15.074 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BF128566.D

Acq: 29 May 2022 12:37

Instrument :

BNA_F

ClientSampleId :

P035-SS001-1218-01MS

Tgt Ion:252 Resp: 861586
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 9.1 8.3 12.5

Manual Integrations
 APPROVED

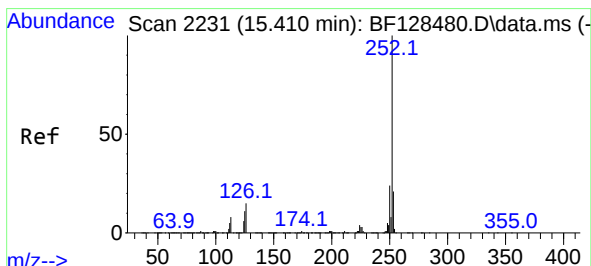
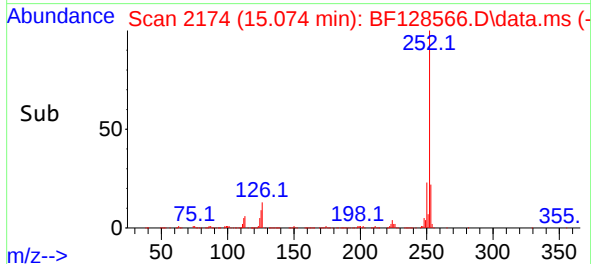
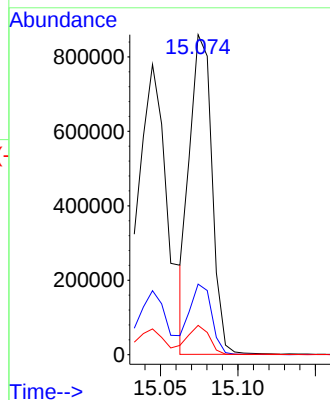
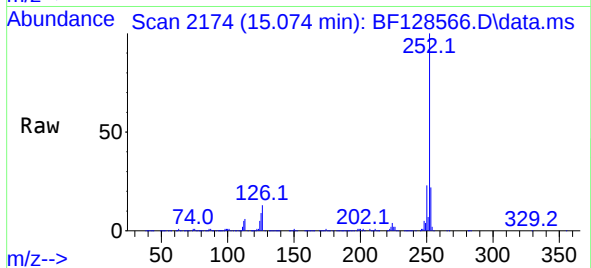
Reviewed By :Christian
 Giraldo

05/31/2022

Supervised By :Jagrut

Upadhyay

05/31/2022



#90

Benzo(a)pyrene

Concen: 57.250 ng

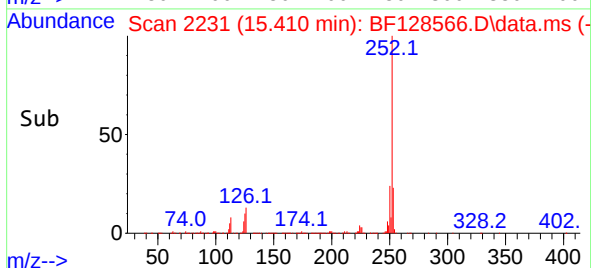
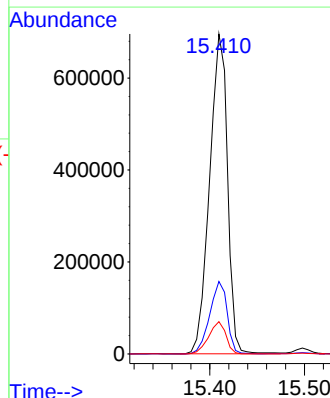
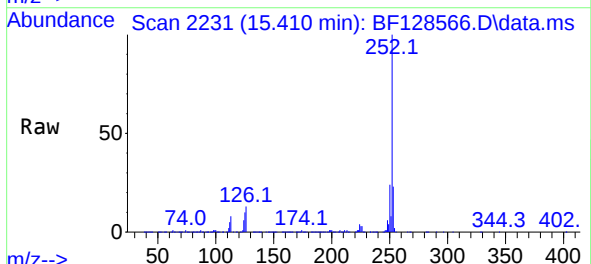
RT: 15.410 min Scan# 2231

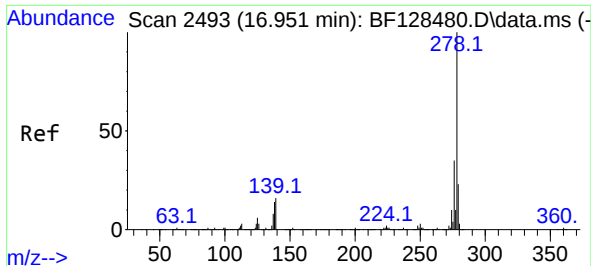
Delta R.T. -0.000 min

Lab File: BF128566.D

Acq: 29 May 2022 12:37

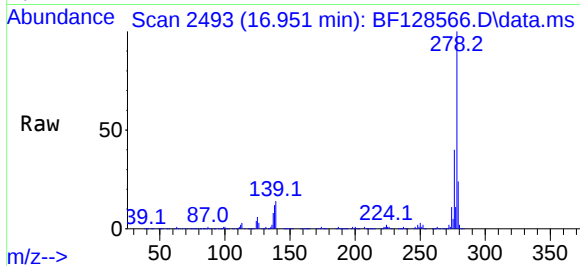
Tgt Ion:252 Resp: 911397
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.0 25.6
 125 10.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 58.205 ng
RT: 16.951 min Scan# 2493
Delta R.T. -0.000 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Instrument :
BNA_F
ClientSampleId :
P035-SS001-1218-01MS

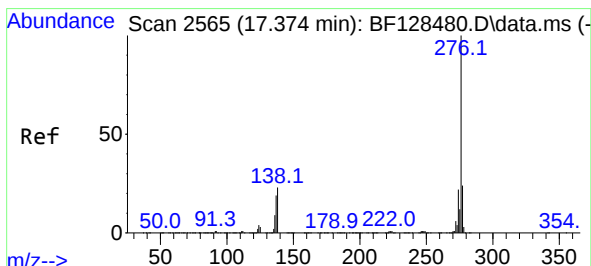
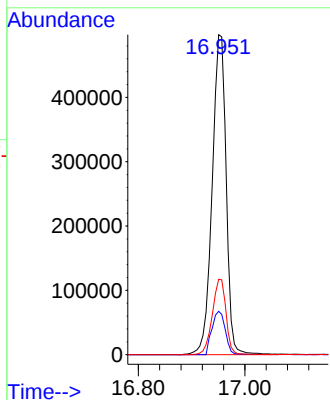
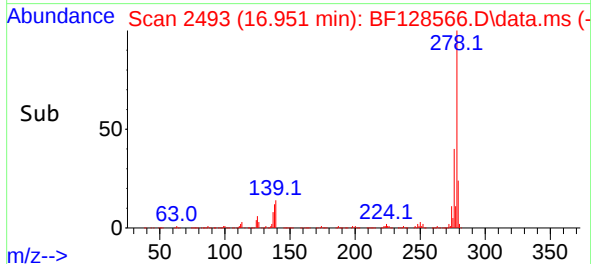


Tgt Ion:278 Resp: 907930
Ion Ratio Lower Upper
278 100
139 13.6 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/31/2022

Supervised By :Jagrut
Upadhyay
05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 57.636 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128566.D
Acq: 29 May 2022 12:37

Tgt Ion:276 Resp: 891752
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 18.9 18.0 27.0

