

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126479.D
 Acq On : 4 Jan 2022 21:08
 Operator : JU/CG
 Sample : M5342-12MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-(10-15)MS

Quant Time: Jan 05 02:01:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/05/2022
 Supervised By : Jagrut Upadhyay 01/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	132907	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	560180	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	260169	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	421865	20.000	ng	0.00
76) Chrysene-d12	13.951	240	231408	20.000	ng	0.00
86) Perylene-d12	15.386	264	227186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	897263	96.949	ng	0.02
7) Phenol-d6	6.422	99	1155454	96.391	ng	0.00
23) Nitrobenzene-d5	7.351	82	739679	67.799	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	221749	110.299	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1012625	68.492	ng	0.00
79) Terphenyl-d14	12.898	244	853455	71.657	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	217029	46.763	ng	99
3) Pyridine	3.316	79	479885	38.333	ng	98
4) n-Nitrosodimethylamine	3.269	42	229636	44.615	ng	95
6) Aniline	6.445	93	270285	18.133	ng	99
8) 2-Chlorophenol	6.569	128	476415	51.618	ng	96
9) Benzaldehyde	6.334	77	310005	41.776	ng	92
10) Phenol	6.434	94	597700	44.680	ng	98
11) bis(2-Chloroethyl)ether	6.522	93	488059	47.781	ng	97
12) 1,3-Dichlorobenzene	6.728	146	455008	49.333	ng	97
13) 1,4-Dichlorobenzene	6.804	146	453904	49.303	ng	97
14) 1,2-Dichlorobenzene	6.951	146	446630	49.790	ng	97
15) Benzyl Alcohol	6.928	79	416120	49.615	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	769316	47.956	ng	99
17) 2-Methylphenol	7.045	107	395338	48.695	ng	99
18) Hexachloroethane	7.298	117	184137	50.201	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	311545	45.546	ng	99
20) 3+4-Methylphenols	7.198	107	427922	44.272	ng	91
22) Acetophenone	7.198	105	616360	47.594	ng	97
24) Nitrobenzene	7.369	77	501383	45.926	ng	95
25) Isophorone	7.610	82	924681	47.346	ng	98
26) 2-Nitrophenol	7.687	139	254375	52.560	ng	94
27) 2,4-Dimethylphenol	7.728	122	415521	54.908	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	599139	46.961	ng	98
29) 2,4-Dichlorophenol	7.928	162	346443	50.137	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	357507	49.643	ng	99
31) Naphthalene	8.092	128	1312276	49.631	ng	100
32) Benzoic acid	7.869	122	337454	59.483	ng	95
33) 4-Chloroaniline	8.139	127	91903	8.297	ng	93
34) Hexachlorobutadiene	8.210	225	175124	50.032	ng	98
35) Caprolactam	8.522	113	138802m	78.961	ng	
36) 4-Chloro-3-methylphenol	8.628	107	413447	49.028	ng	99
37) 2-Methylnaphthalene	8.781	142	827307	53.041	ng	99
38) 1-Methylnaphthalene	8.881	142	761378	50.489	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	279510	49.441	ng	98
41) Hexachlorocyclopentadiene	8.939	237	294949	128.141	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	212491	50.824	ng	96

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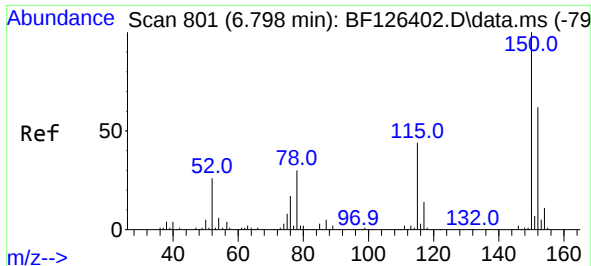
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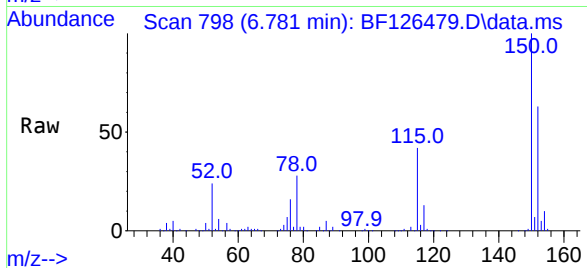
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	222021	49.334	ng	98
46) 1,1'-Biphenyl	9.251	154	940027	49.263	ng	99
47) 2-Chloronaphthalene	9.275	162	690050	47.744	ng	98
48) 2-Nitroaniline	9.369	65	254786	43.655	ng	88
49) Acenaphthylene	9.686	152	1086635	49.572	ng	99
50) Dimethylphthalate	9.557	163	805417	49.589	ng	100
51) 2,6-Dinitrotoluene	9.616	165	186489	53.167	ng	86
52) Acenaphthene	9.863	154	761589m	52.995	ng	
53) 3-Nitroaniline	9.775	138	93566	19.455	ng	90
54) 2,4-Dinitrophenol	9.892	184	178904	98.288	ng	# 81
55) Dibenzofuran	10.033	168	919916	47.351	ng	97
56) 4-Nitrophenol	9.951	139	336819	98.476	ng	97
57) 2,4-Dinitrotoluene	10.016	165	242417	53.568	ng	97
58) Fluorene	10.375	166	663240	48.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	170658	52.833	ng	92
60) Diethylphthalate	10.251	149	769962	49.189	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	287386	47.943	ng	95
62) 4-Nitroaniline	10.398	138	197843	43.680	ng	92
63) Azobenzene	10.528	77	915816	45.422	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	117464	51.417	ng	98
66) n-Nitrosodiphenylamine	10.486	169	626135	47.839	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	188145	50.246	ng	99
68) Hexachlorobenzene	10.922	284	222962	51.190	ng	98
69) Atrazine	11.016	200	190675	84.604	ng	98
70) Pentachlorophenol	11.122	266	222559	105.133	ng	98
71) Phenanthrene	11.339	178	1032392	47.867	ng	99
72) Anthracene	11.386	178	1059996	49.117	ng	100
73) Carbazole	11.545	167	958221	45.343	ng	99
74) Di-n-butylphthalate	11.874	149	1202487	49.980	ng	99
75) Fluoranthene	12.522	202	953760	48.452	ng	98
77) Benzidine	12.645	184	299314	80.857	ng	99
78) Pyrene	12.751	202	986347	50.437	ng	100
80) Butylbenzylphthalate	13.374	149	453809	52.369	ng	89
81) Benzo(a)anthracene	13.939	228	614569	46.180	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	161077	25.944	ng	98
83) Chrysene	13.974	228	674654	49.422	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	492364	54.825	ng	100
85) Di-n-octyl phthalate	14.545	149	916860	58.867	ng	97
87) Indeno(1,2,3-cd)pyrene	16.809	276	804217	52.894	ng	99
88) Benzo(b)fluoranthene	14.974	252	687566	50.804	ng	98
89) Benzo(k)fluoranthene	15.004	252	639259	48.760	ng	98
90) Benzo(a)pyrene	15.327	252	668591	58.918	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	656837	53.538	ng	99
92) Benzo(g,h,i)perylene	17.239	276	717771	54.942	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

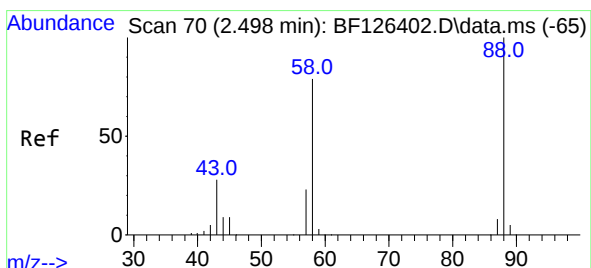
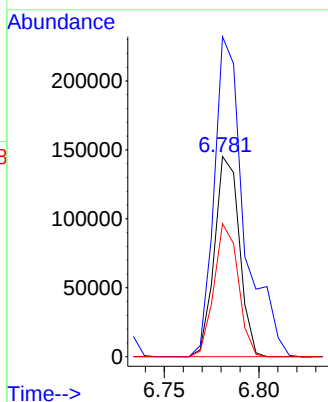
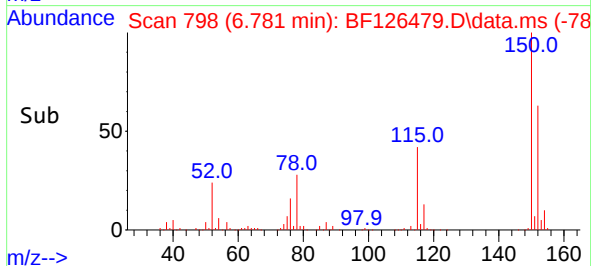
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



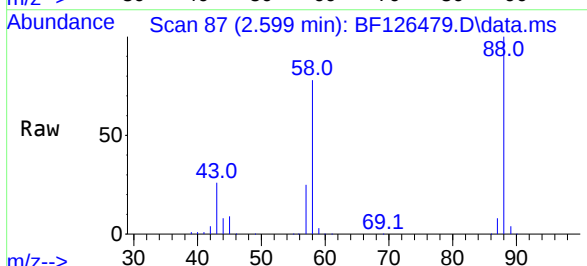
Tgt Ion:152 Resp: 13290
Ion Ratio Lower Upper
152 100
150 159.9 128.1 192.1
115 66.5 56.7 85.1

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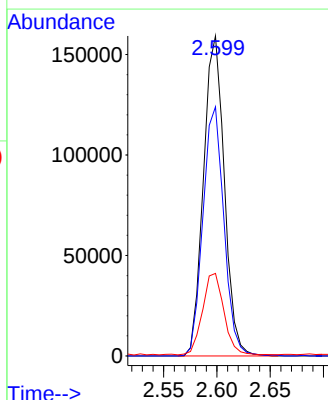
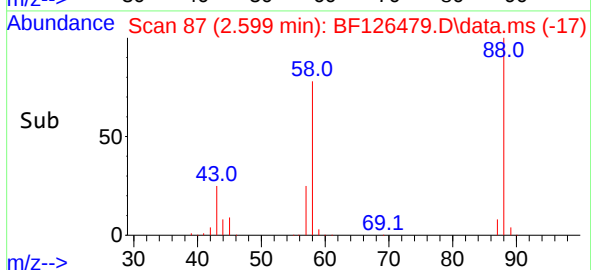
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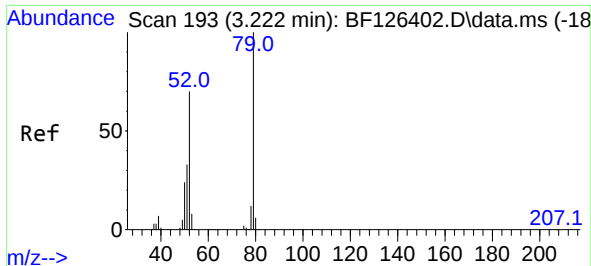


#2
1,4-Dioxane
Concen: 46.763 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.112 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



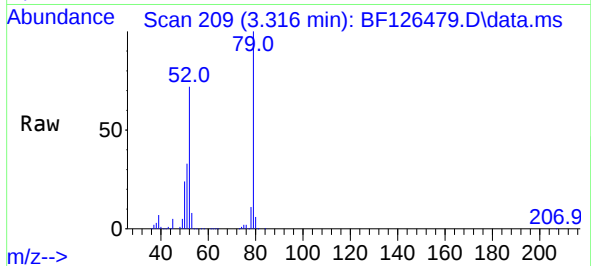
Tgt Ion: 88 Resp: 217029
Ion Ratio Lower Upper
88 100
58 78.5 62.8 94.2
43 26.1 22.3 33.5





#3
Pyridine
Concen: 38.333 ng
RT: 3.316 min Scan# 201
Delta R.T. 0.106 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

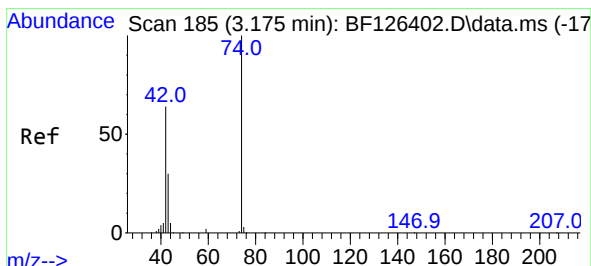
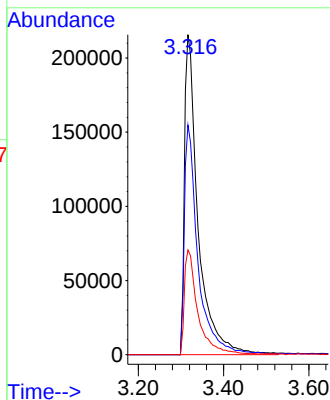
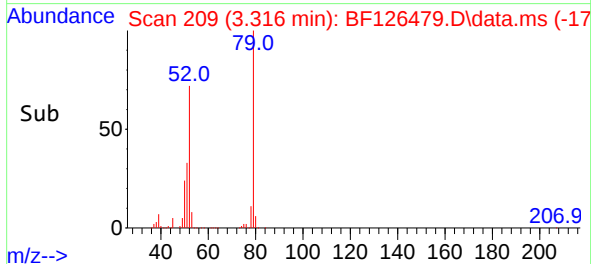
Instrument :
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SB-11-(10-15)MS



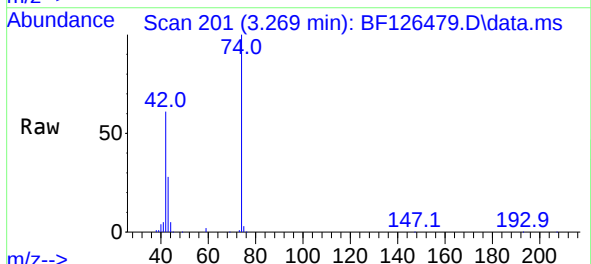
Tgt Ion: 79 Resp: 47988
Ion Ratio Lower Upper
79 100
52 71.8 56.2 84.4
51 32.7 26.7 40.1

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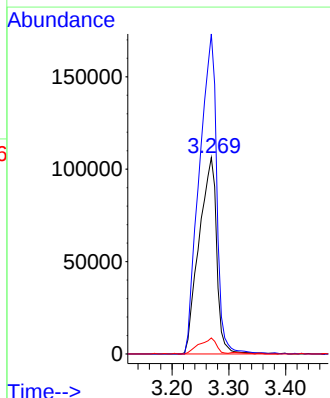
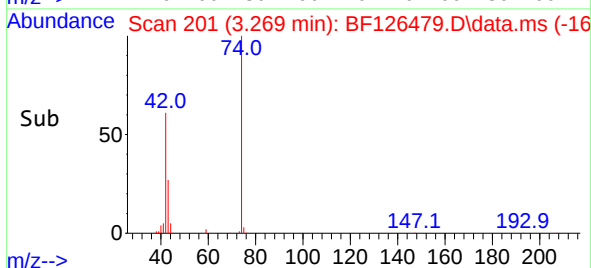
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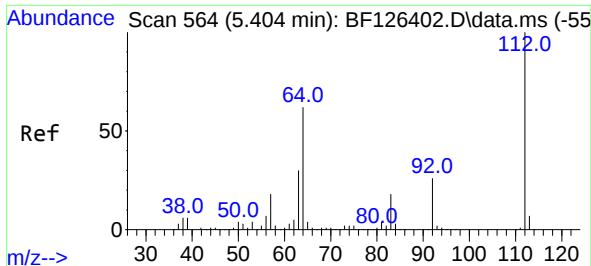


#4
n-Nitrosodimethylamine
Concen: 44.615 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.106 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion: 42 Resp: 229636
Ion Ratio Lower Upper
42 100
74 163.0 125.6 188.4
44 8.1 5.7 8.5





#5
2-Fluorophenol
Concen: 96.949 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

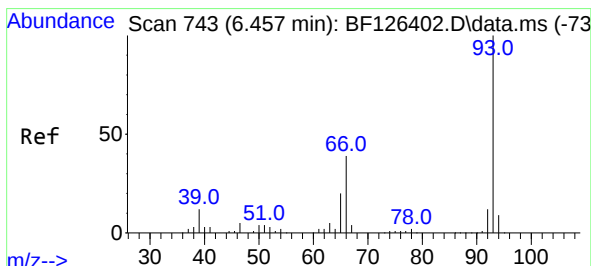
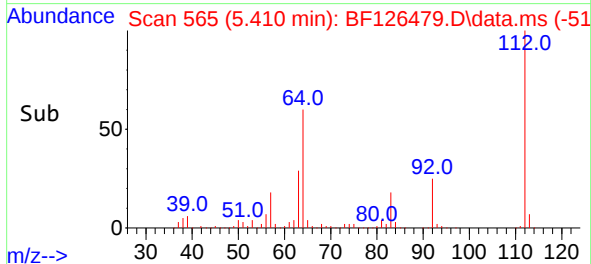
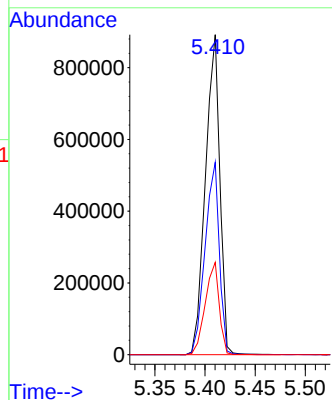
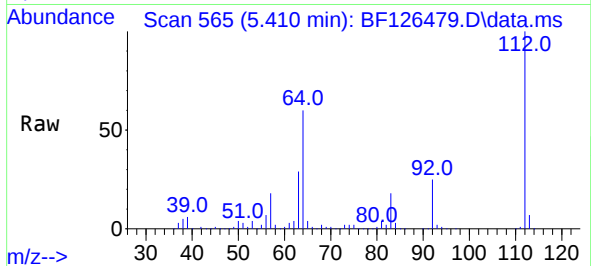
ClientSampleId :

SB-11-(10-15)MS

Tgt Ion:112 Resp: 89726
Ion Ratio Lower Upper
112 100
64 60.1 49.5 74.3
63 28.9 23.9 35.9

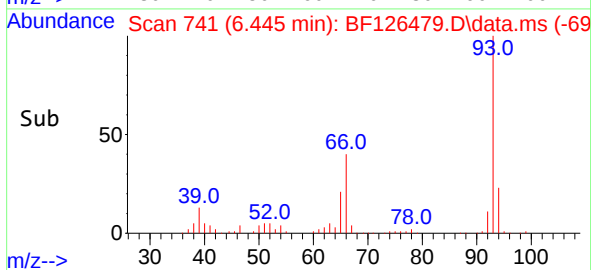
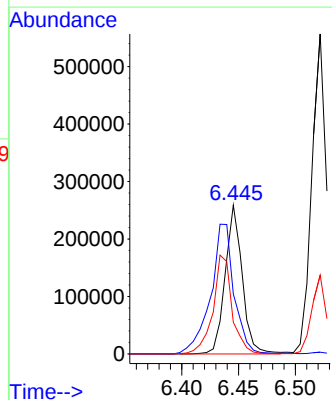
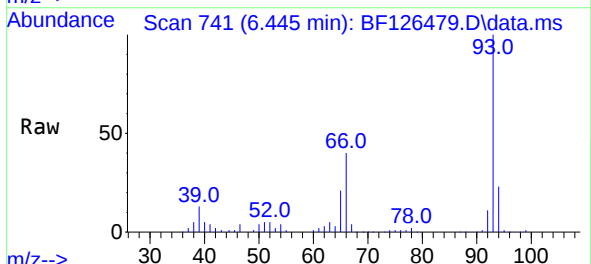
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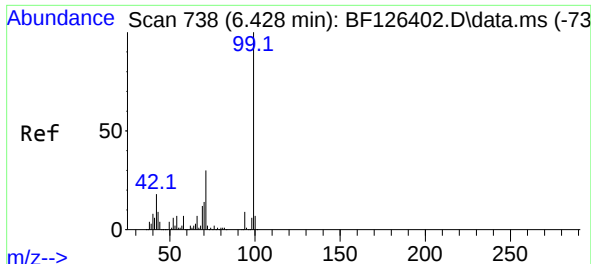
Reviewed By :Christian Giraldo 01/05/2022
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#6
Aniline
Concen: 18.133 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

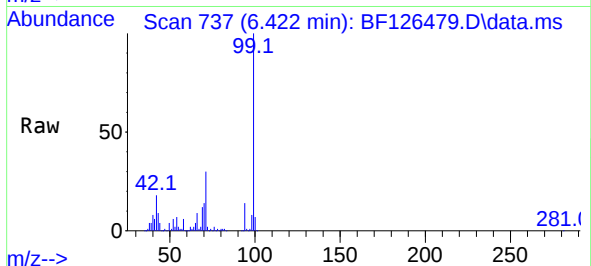
Tgt Ion: 93 Resp: 270285
Ion Ratio Lower Upper
93 100
66 40.4 32.2 48.4
65 21.3 16.3 24.5





#7
Phenol-d6
Concen: 96.391 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

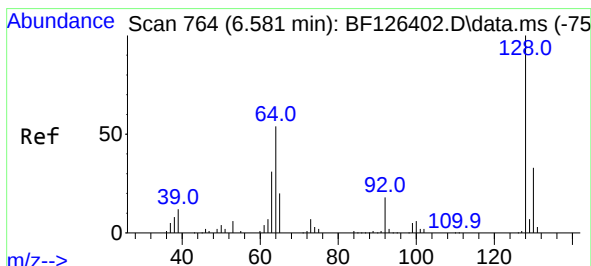
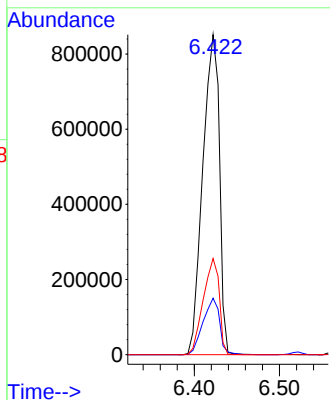
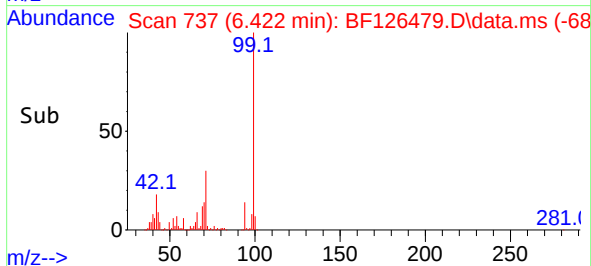
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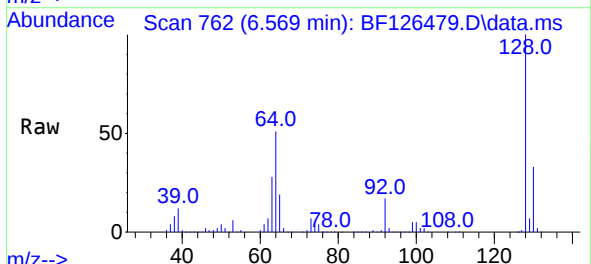
Tgt Ion: 99 Resp: 1155454
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 30.0 24.3 36.5

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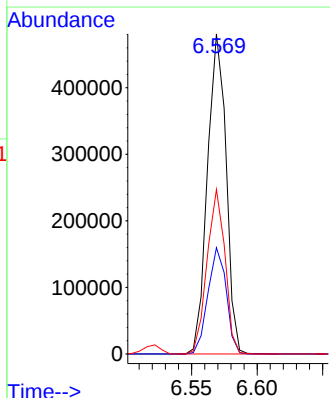
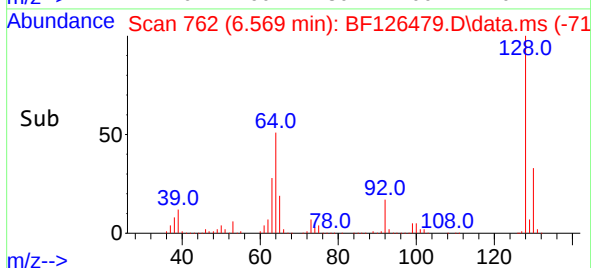
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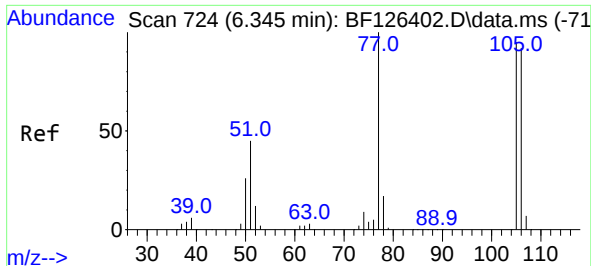


#8
2-Chlorophenol
Concen: 51.618 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



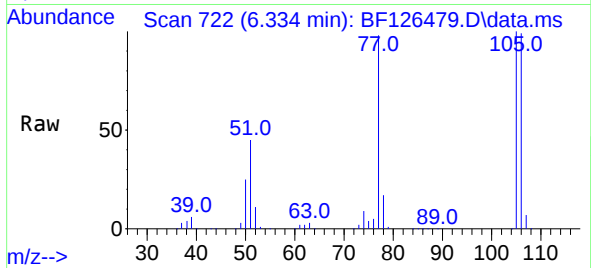
Tgt Ion:128 Resp: 476415
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 51.4 35.6 75.6





#9
Benzaldehyde
Concen: 41.776 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

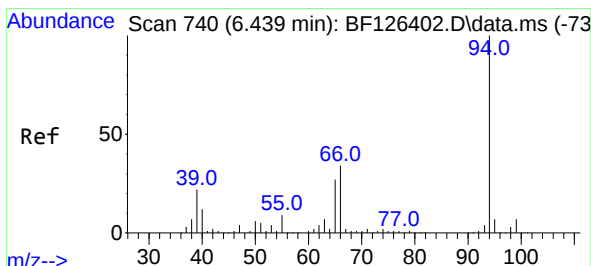
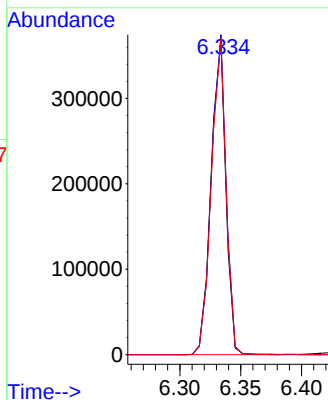
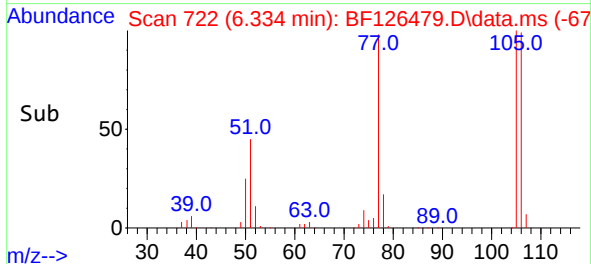
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SB-11-(10-15)MS



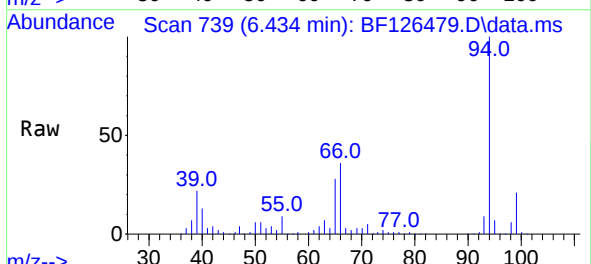
Tgt Ion: 77 Resp: 31000
Ion Ratio Lower Upper
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105 102.0 74.9 114.9
106 100.8 72.4 112.4

Manual Integrations
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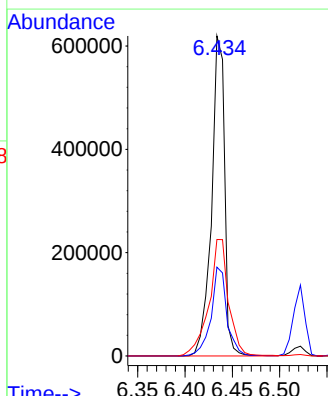
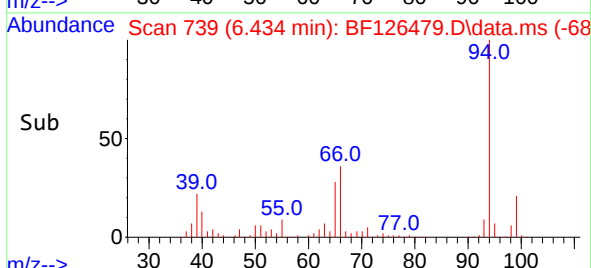
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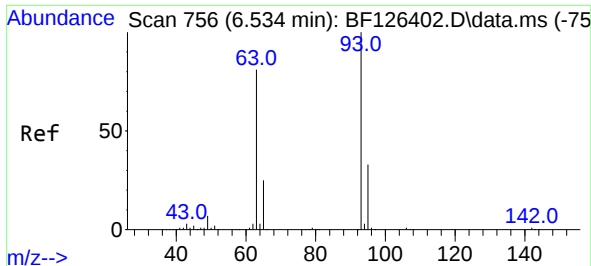


#10
Phenol
Concen: 44.680 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



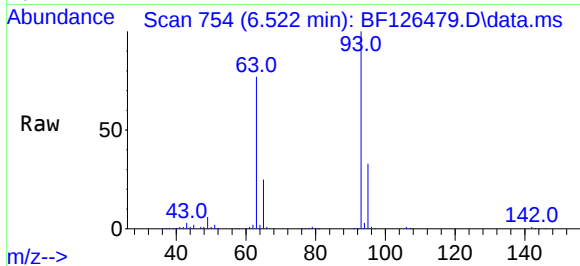
Tgt Ion: 94 Resp: 597700
Ion Ratio Lower Upper
94 100
65 27.8 7.2 47.2
66 36.4 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 47.781 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

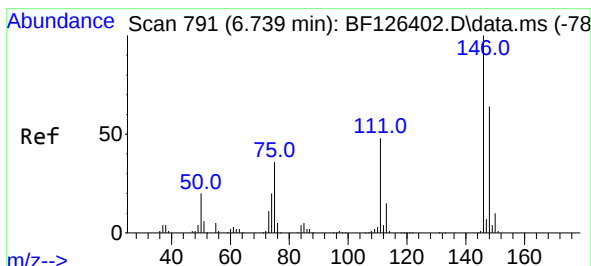
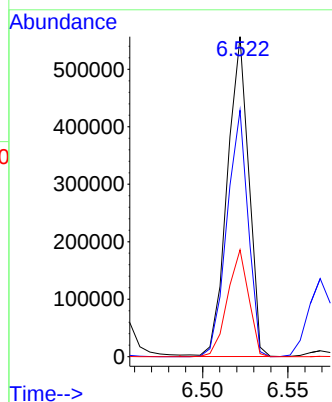
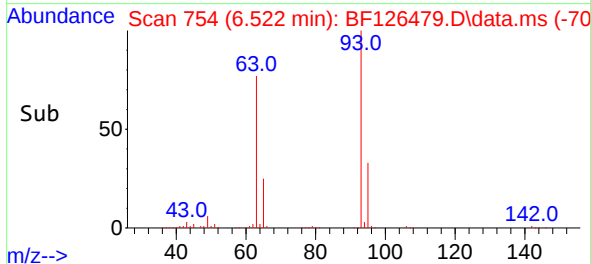
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



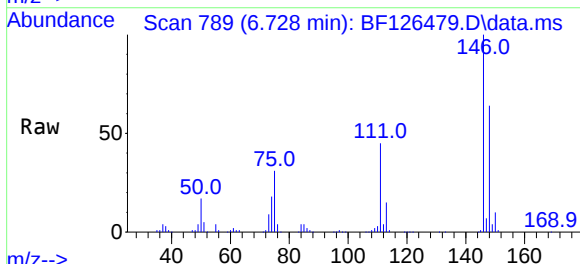
Tgt Ion: 93 Resp: 488059
Ion Ratio Lower Upper
93 100
63 77.0 60.5 100.5
95 33.4 12.9 52.9

Manual Integrations
APPROVED

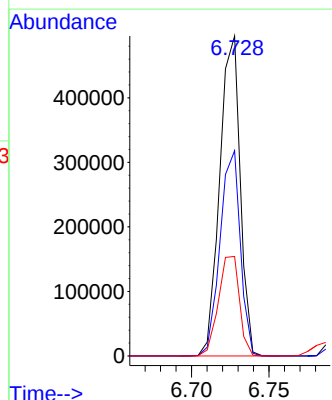
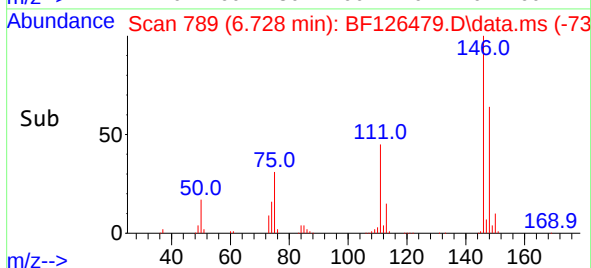
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

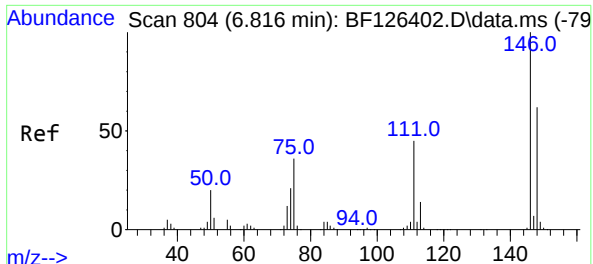


#12
1,3-Dichlorobenzene
Concen: 49.333 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



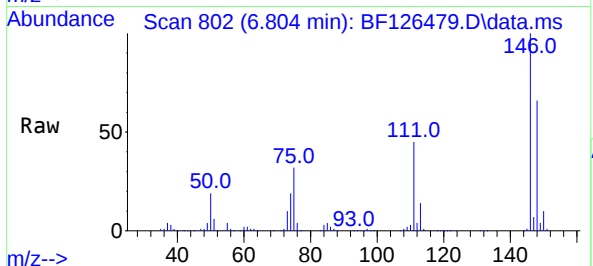
Tgt Ion:146 Resp: 455008
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 31.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 49.303 ng
RT: 6.804 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

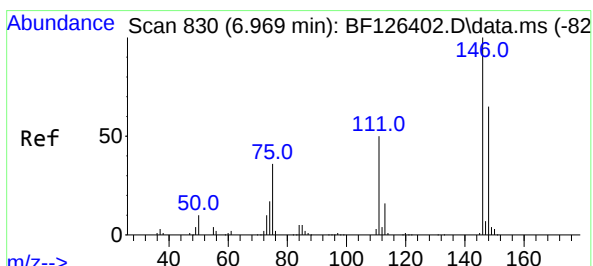
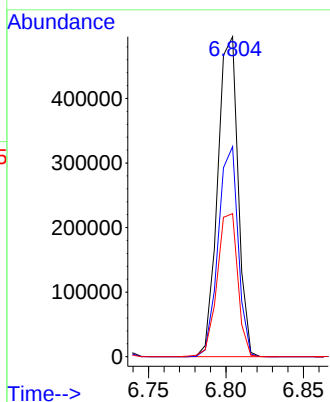
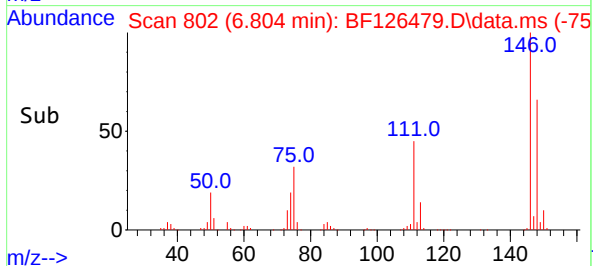
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



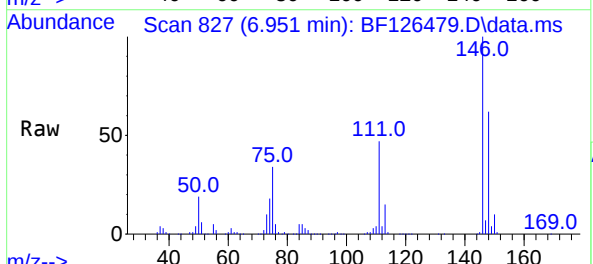
Tgt Ion:146 Resp: 453904
Ion Ratio Lower Upper
146 100
148 65.6 49.8 74.6
111 44.7 36.1 54.1

Manual Integrations
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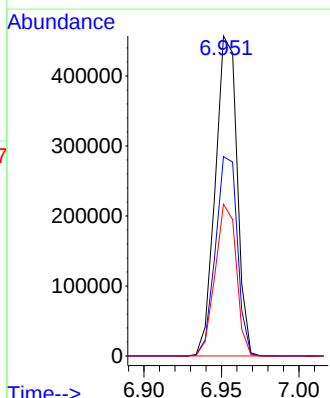
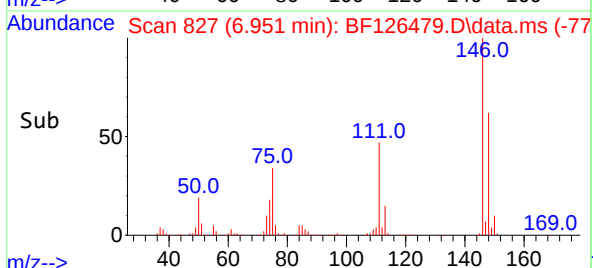
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

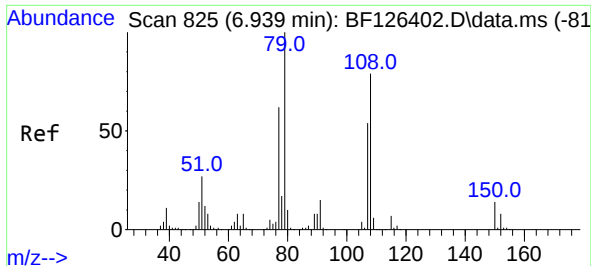


#14
1,2-Dichlorobenzene
Concen: 49.790 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



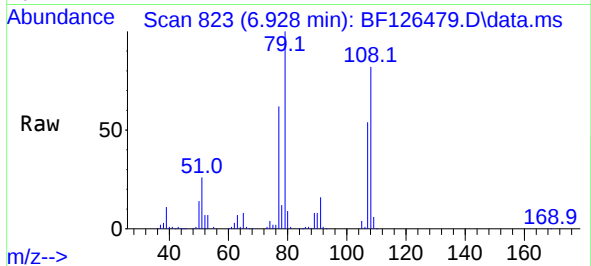
Tgt Ion:146 Resp: 446630
Ion Ratio Lower Upper
146 100
148 62.3 51.6 77.4
111 47.4 40.2 60.2





#15
Benzyl Alcohol
Concen: 49.615 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

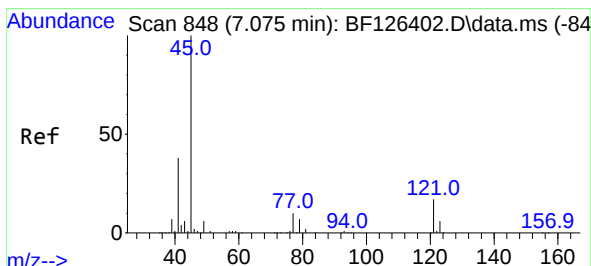
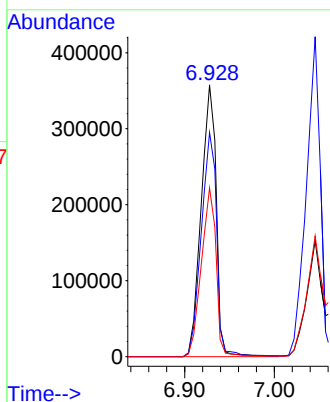
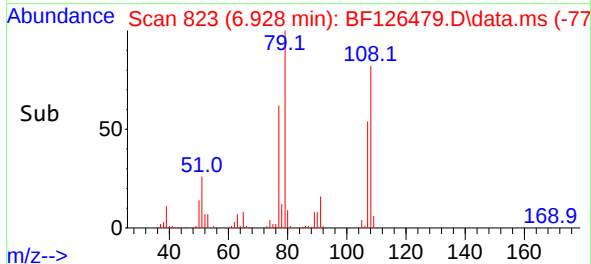
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



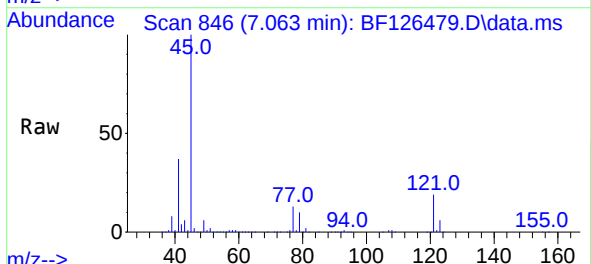
Tgt Ion: 79 Resp: 416120
Ion Ratio Lower Upper
79 100
108 82.4 63.2 94.8
77 62.1 49.4 74.2

Manual Integrations
APPROVED

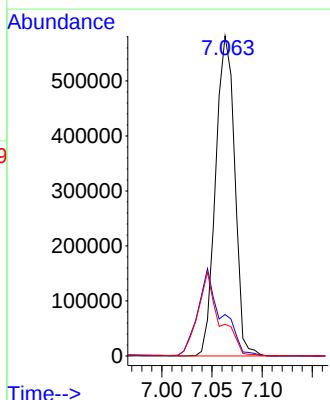
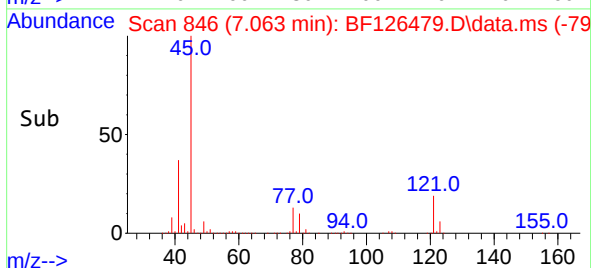
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

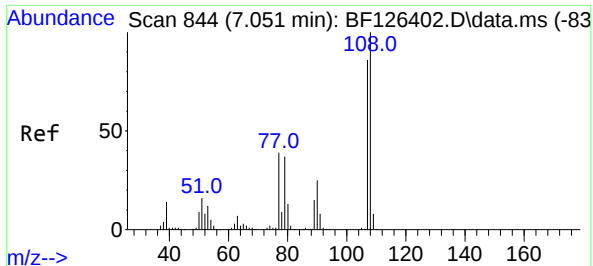


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.956 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



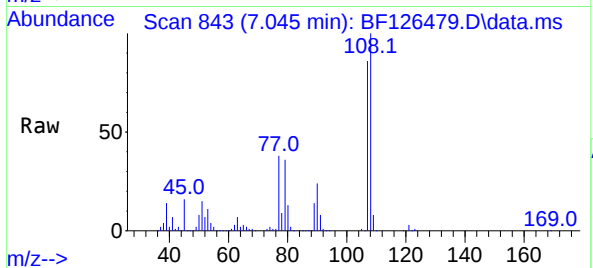
Tgt Ion: 45 Resp: 769316
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.4
79 9.9 0.0 29.8





#17
2-Methylphenol
Concen: 48.695 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

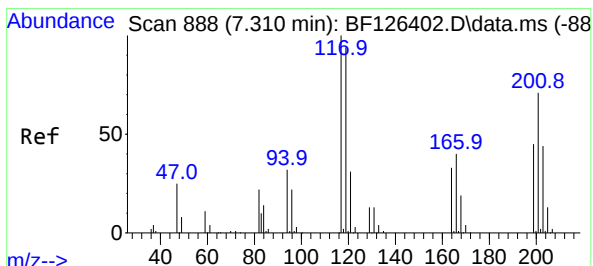
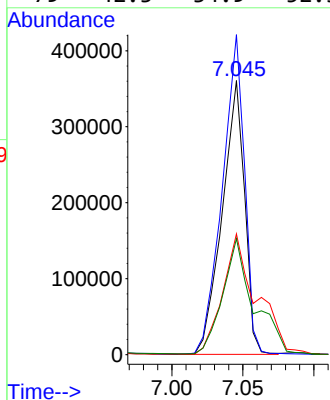
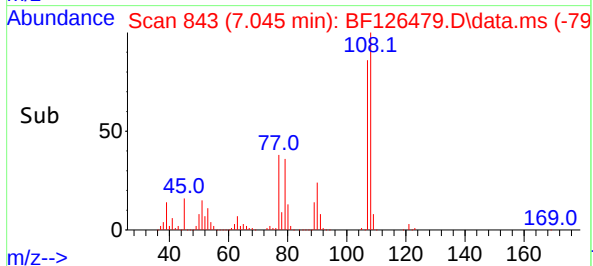
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



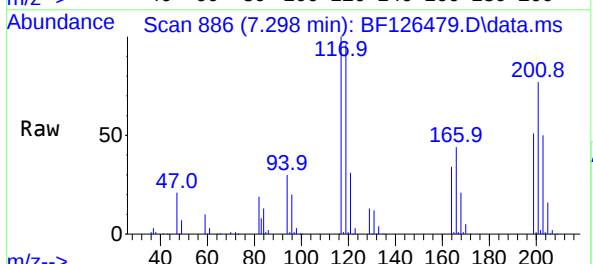
Tgt Ion:107 Resp: 395338
Ion Ratio Lower Upper
107 100
108 116.8 93.4 140.0
77 44.1 36.1 54.1
79 42.3 34.9 52.3

Manual Integrations
APPROVED

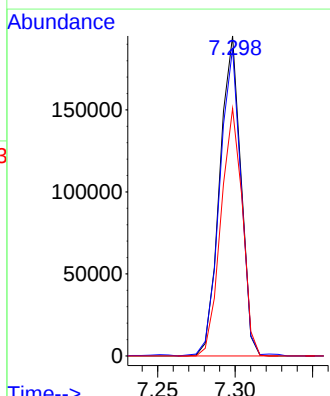
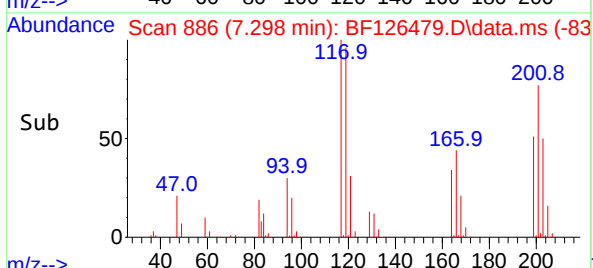
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

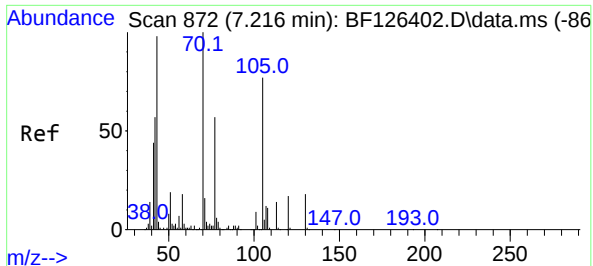


#18
Hexachloroethane
Concen: 50.201 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



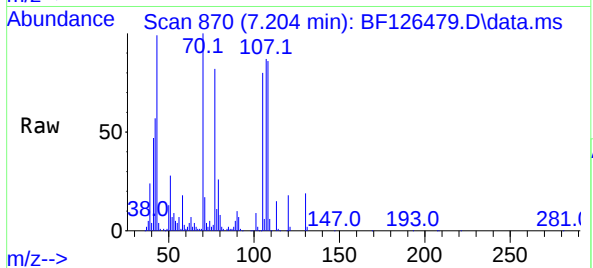
Tgt Ion:117 Resp: 184137
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 77.4 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.546 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

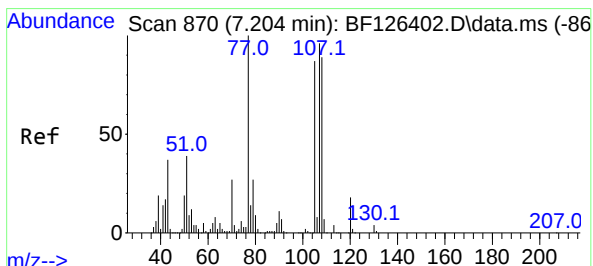
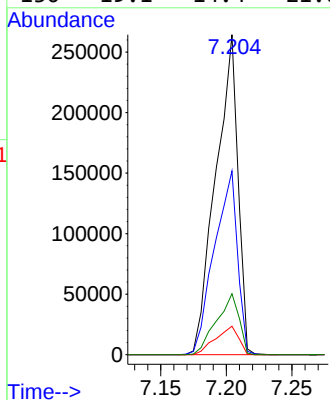
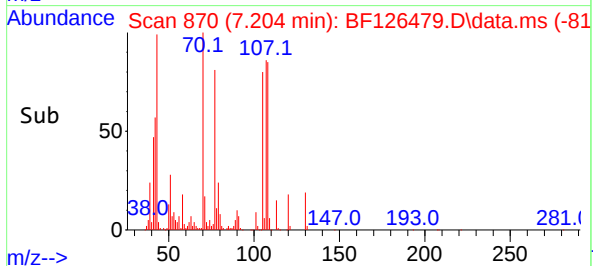
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



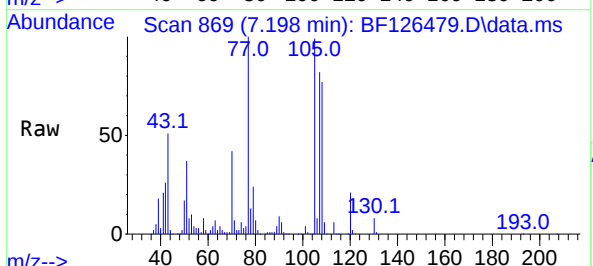
Tgt Ion: 70 Resp: 31154
Ion Ratio Lower Upper
70 100
42 57.4 45.8 68.8
101 8.9 6.9 10.3
130 19.1 14.4 21.6

Manual Integrations
APPROVED

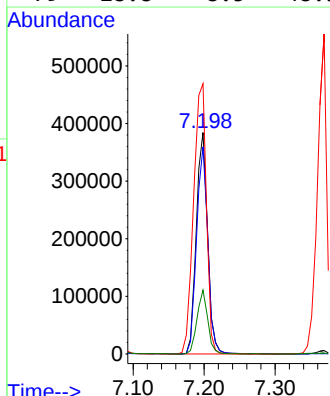
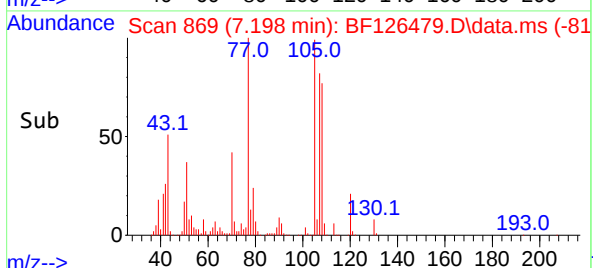
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

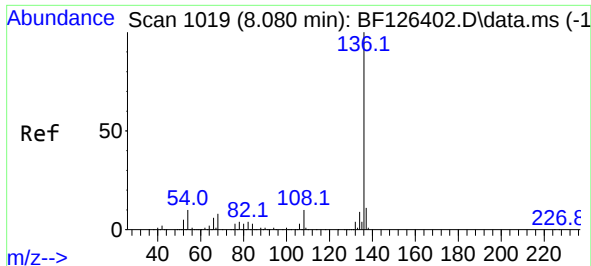


#20
3+4-Methylphenols
Concen: 44.272 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion:107 Resp: 427922
Ion Ratio Lower Upper
107 100
108 93.5 72.4 112.4
77 122.0 83.8 123.8
79 28.8 8.5 48.5





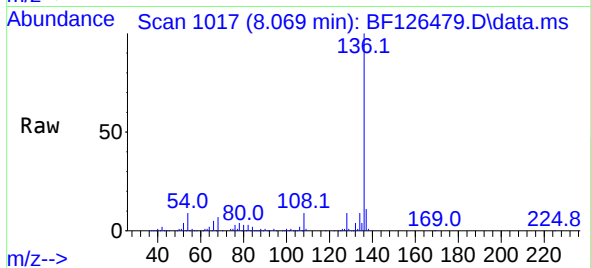
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

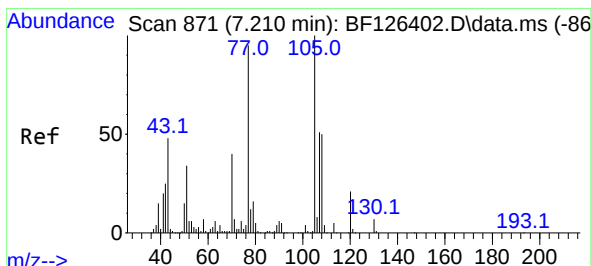
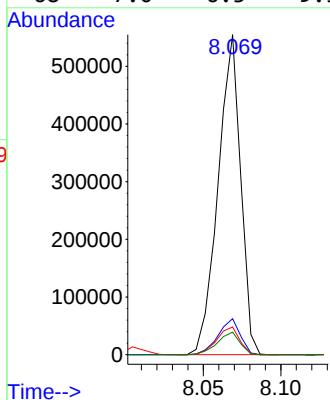
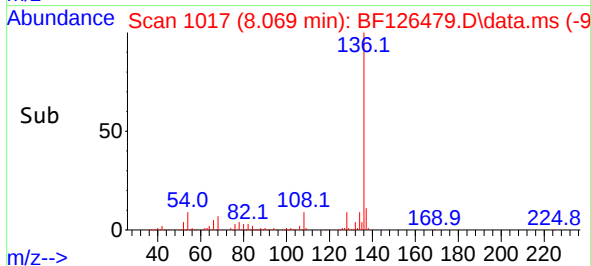


Tgt Ion:136 Resp: 560180
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.6 7.8 11.6
68 7.0 6.3 9.5

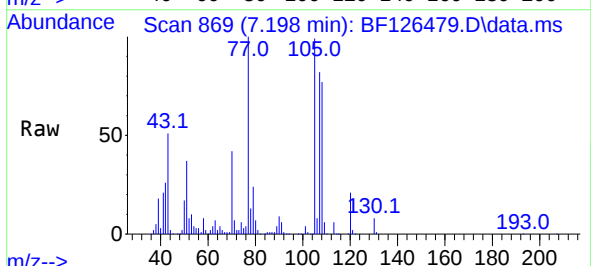
Manual Integrations

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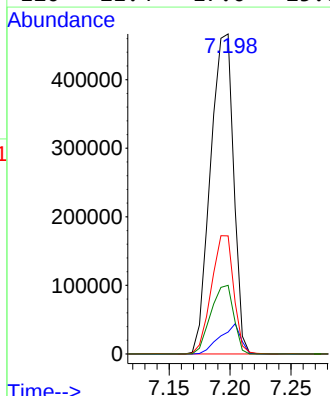
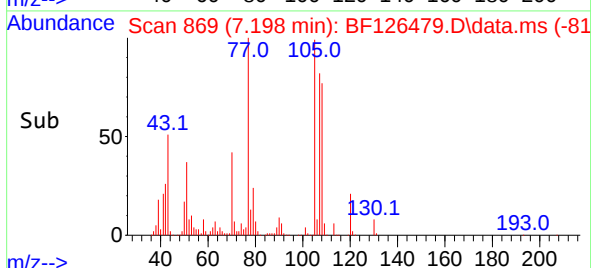
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

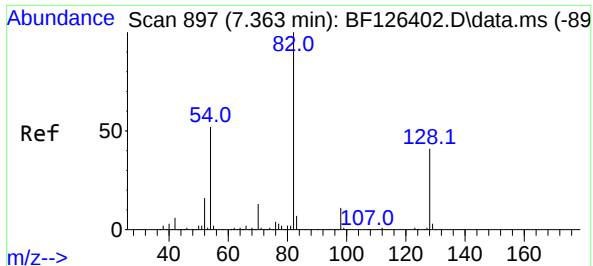


#22
Acetophenone
Concen: 47.594 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion:105 Resp: 616360
Ion Ratio Lower Upper
105 100
71 6.9 5.4 8.0
51 36.9 27.4 41.0
120 21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 67.799 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

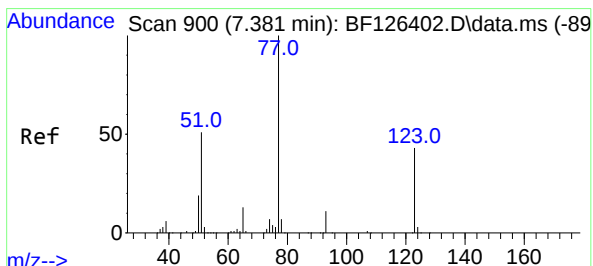
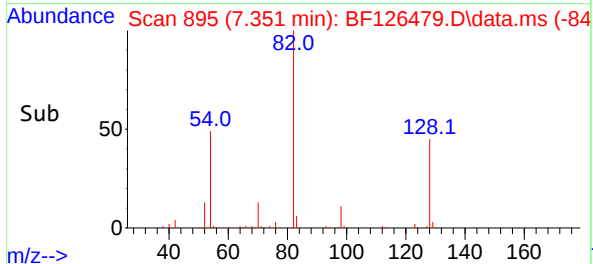
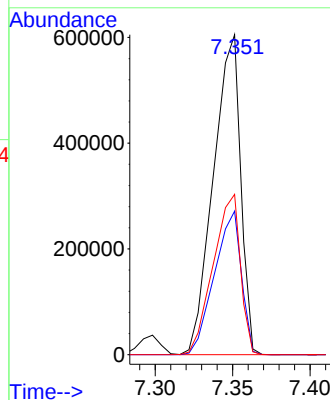
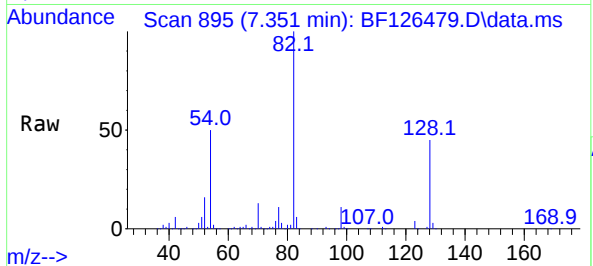
SB-11-(10-15)MS

Tgt Ion: 82 Resp: 739679
 Ion Ratio Lower Upper
 82 100
 128 44.9 32.7 49.1
 54 50.1 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022
 Supervised By :Jagrut Upadhyay 01/05/2022



#24

Nitrobenzene

Concen: 45.926 ng

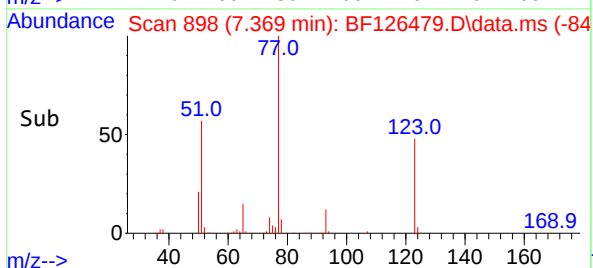
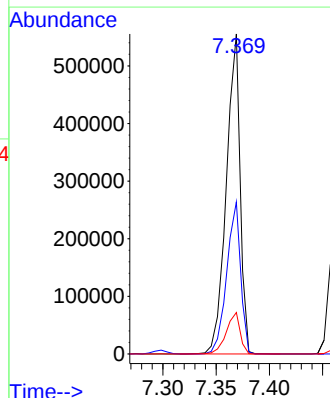
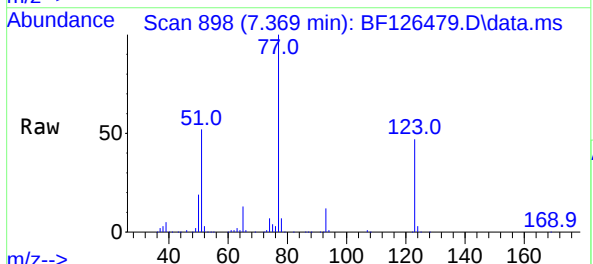
RT: 7.369 min Scan# 898

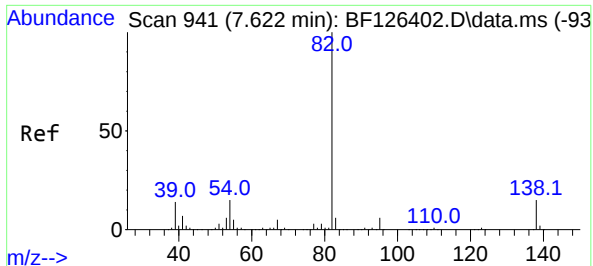
Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

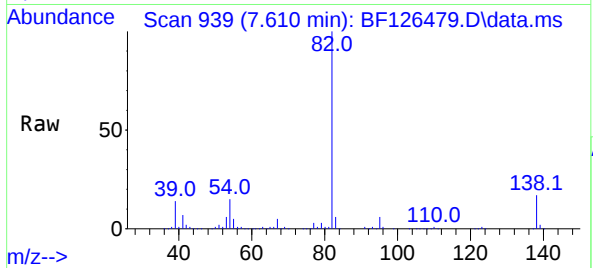
Tgt Ion: 77 Resp: 501383
 Ion Ratio Lower Upper
 77 100
 123 47.5 34.6 52.0
 65 13.0 10.6 15.8





#25
Isophorone
Concen: 47.346 ng
RT: 7.610 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

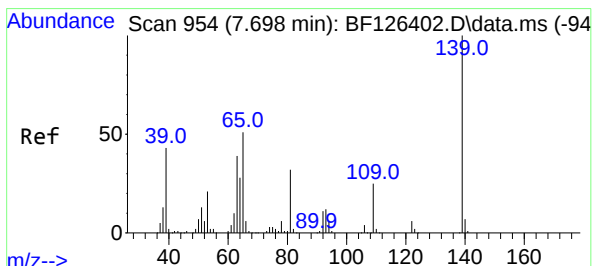
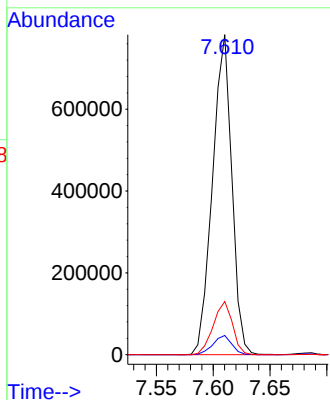
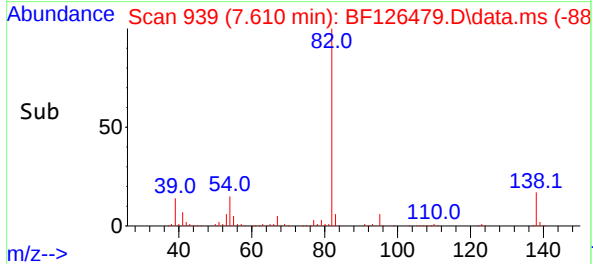
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



Tgt Ion: 82 Resp: 92468
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.6 12.3 18.5

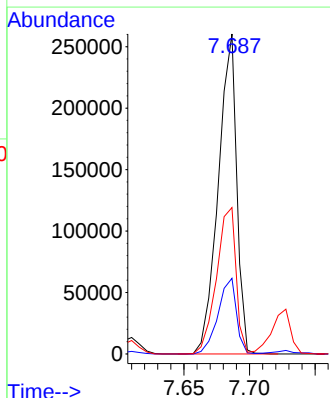
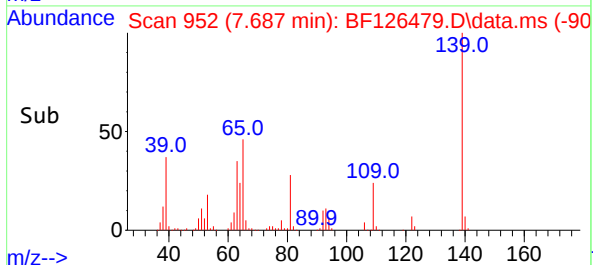
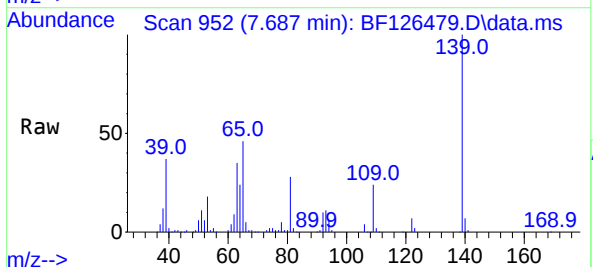
Manual Integrations
APPROVED

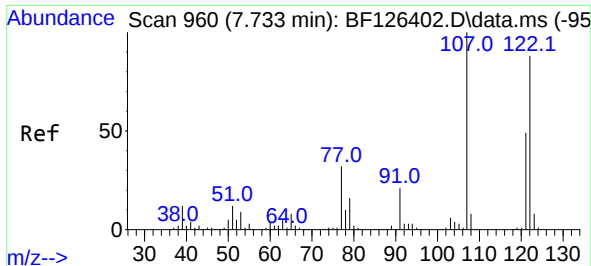
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#26
2-Nitrophenol
Concen: 52.560 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Tgt Ion:139 Resp: 254375
Ion Ratio Lower Upper
139 100
109 23.7 20.0 30.0
65 45.7 40.8 61.2





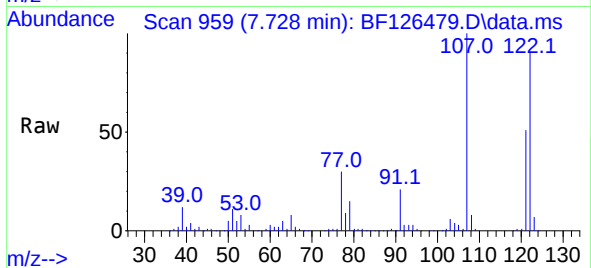
#27
2,4-Dimethylphenol
Concen: 54.908 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

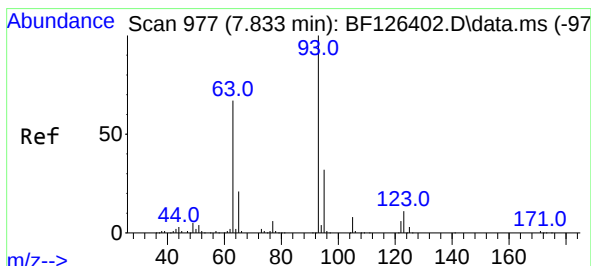
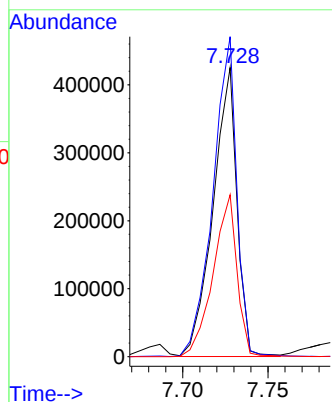


Tgt Ion:122 Resp: 41552
Ion Ratio Lower Upper
122 100
107 110.7 91.2 136.8
121 56.0 44.4 66.6

Manual Integrations

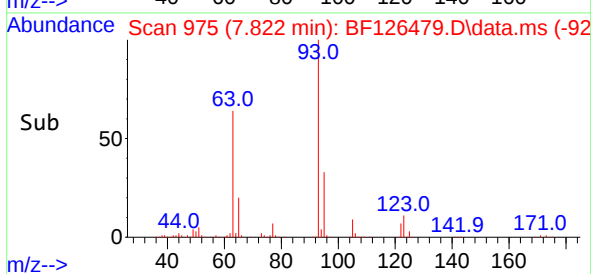
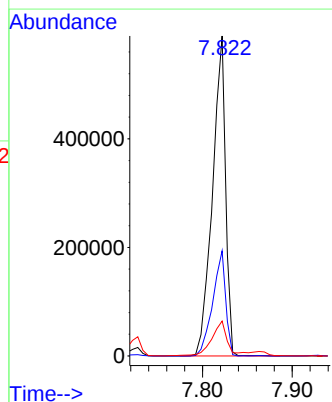
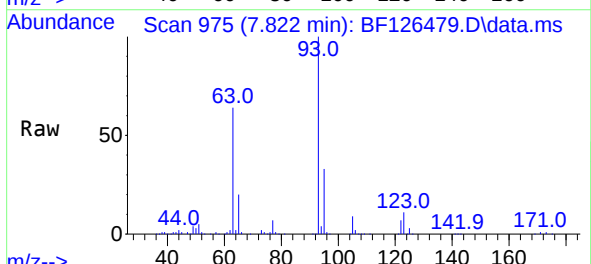
APPROVED

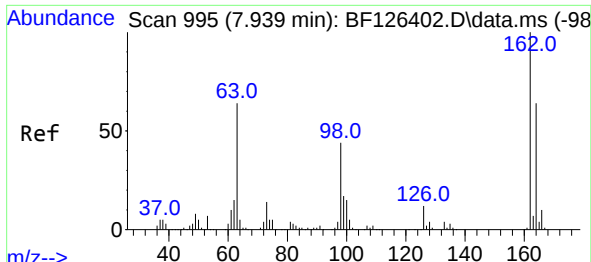
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.961 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Tgt Ion: 93 Resp: 599139
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.2
123 10.9 8.9 13.3





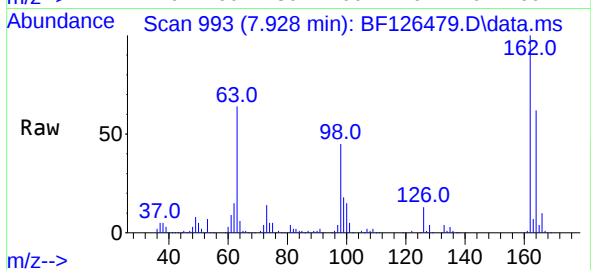
#29
2,4-Dichlorophenol
Concen: 50.137 ng
RT: 7.928 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

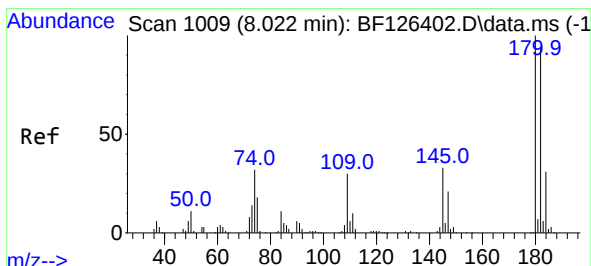
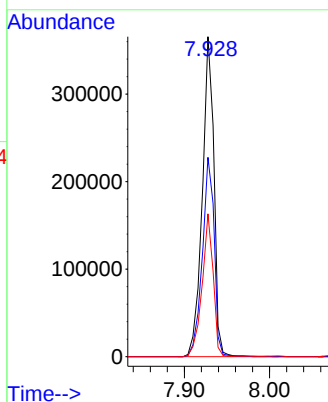
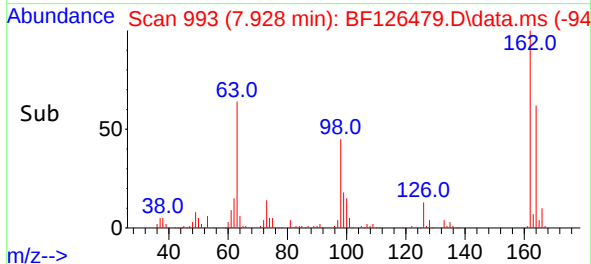


Tgt Ion:162 Resp: 34644
Ion Ratio Lower Upper
162 100
164 62.3 43.8 83.8
98 44.7 23.6 63.6

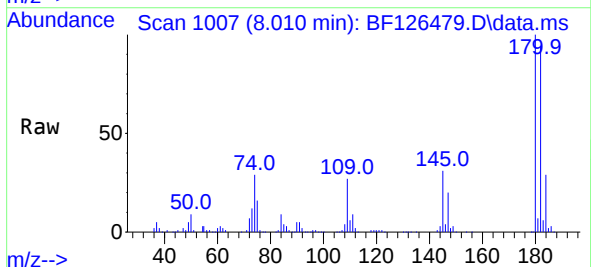
Manual Integrations

APPROVED

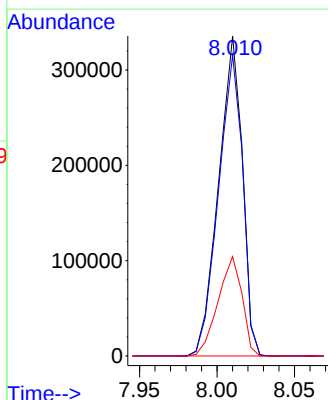
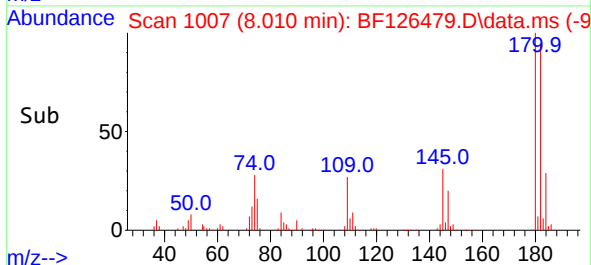
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

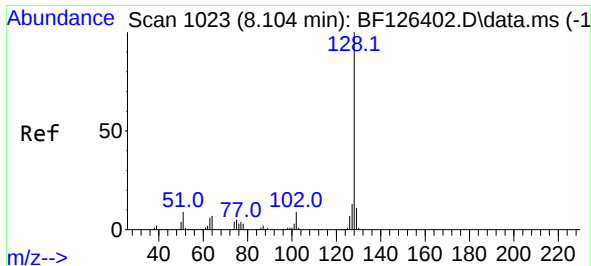


#30
1,2,4-Trichlorobenzene
Concen: 49.643 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



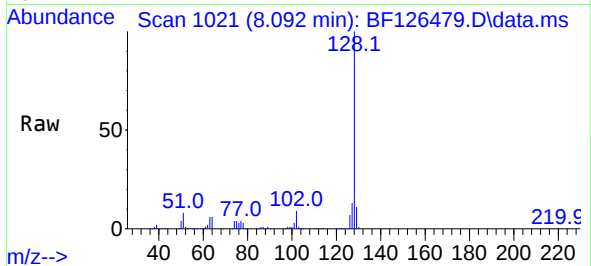
Tgt Ion:180 Resp: 357507
Ion Ratio Lower Upper
180 100
182 94.0 75.5 113.3
145 31.1 26.2 39.2





#31
Naphthalene
Concen: 49.631 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

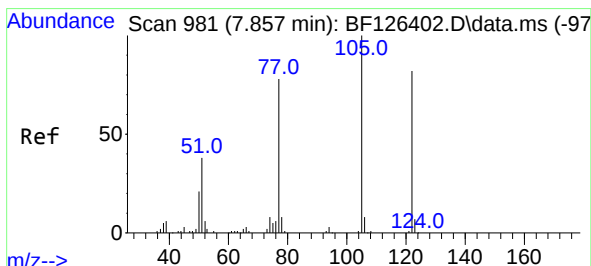
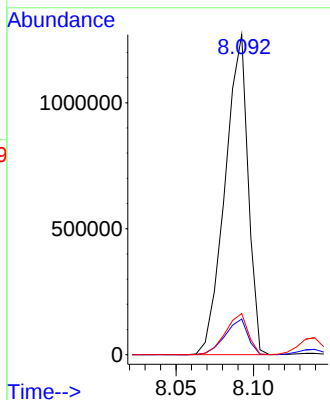
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



Tgt Ion:128 Resp: 1312270
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.3 15.5

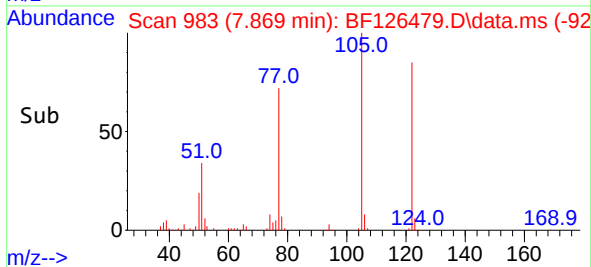
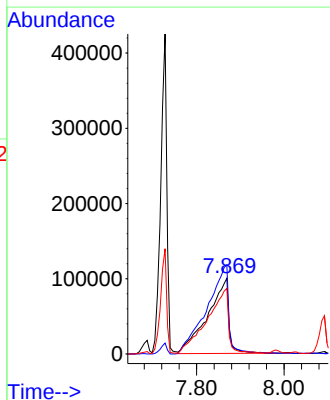
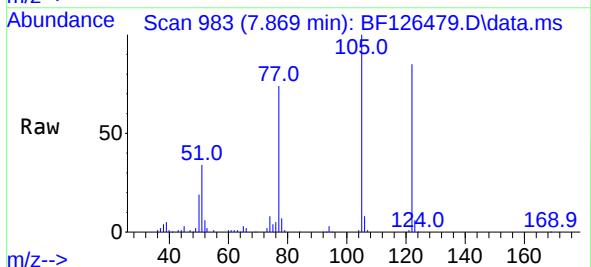
Manual Integrations
APPROVED

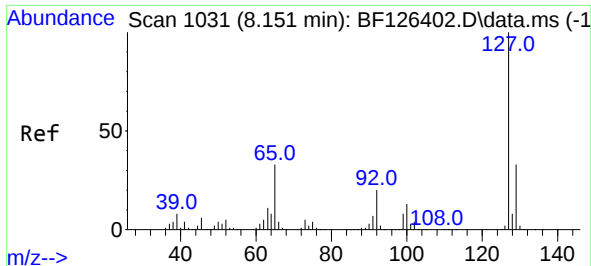
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#32
Benzoic acid
Concen: 59.483 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

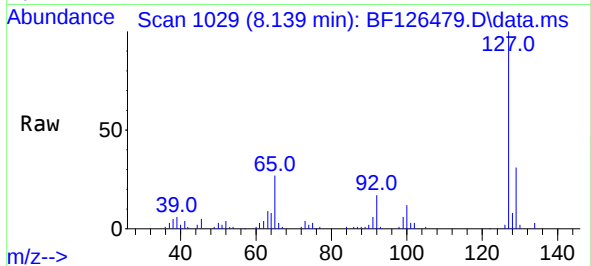
Tgt Ion:122 Resp: 337454
Ion Ratio Lower Upper
122 100
105 117.7 101.0 141.0
77 86.6 74.5 114.5





#33
4-Chloroaniline
Concen: 8.297 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

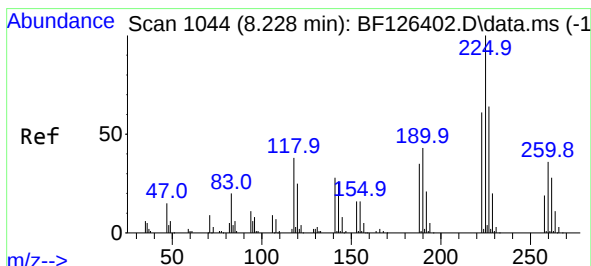
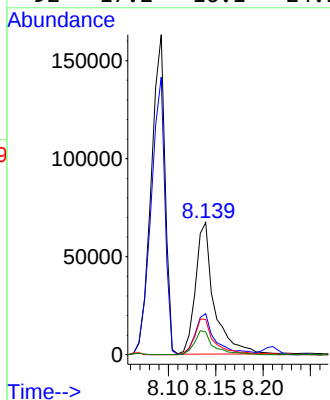
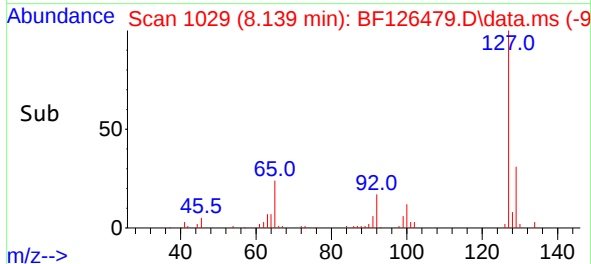
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



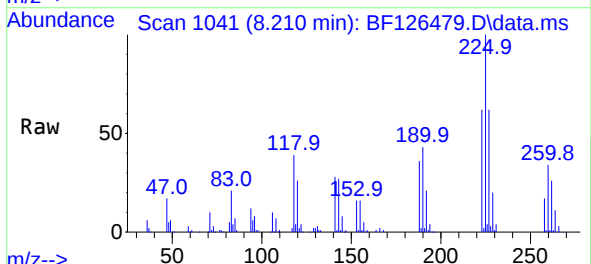
Tgt Ion:127 Resp: 9190
Ion Ratio Lower Upper
127 100
129 31.0 26.5 39.7
65 26.6 26.6 39.8
92 17.2 16.1 24.1

Manual Integrations
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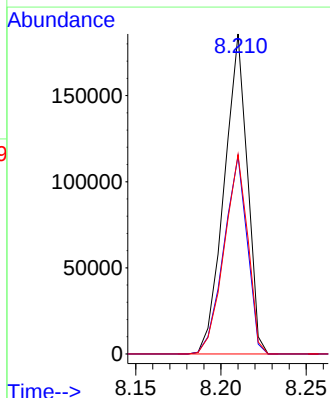
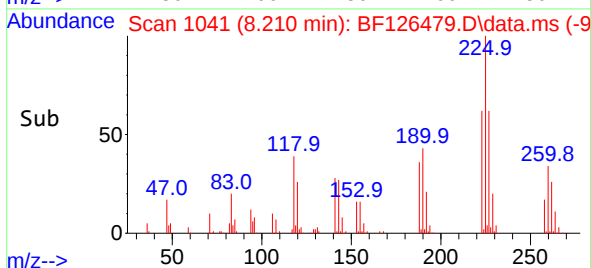
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

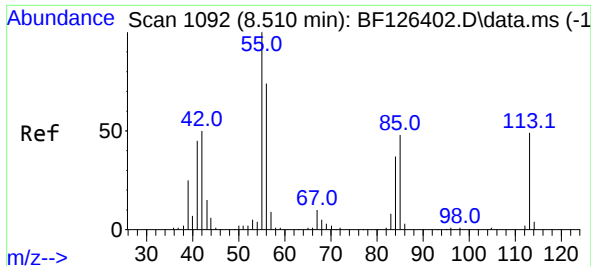


#34
Hexachlorobutadiene
Concen: 50.032 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



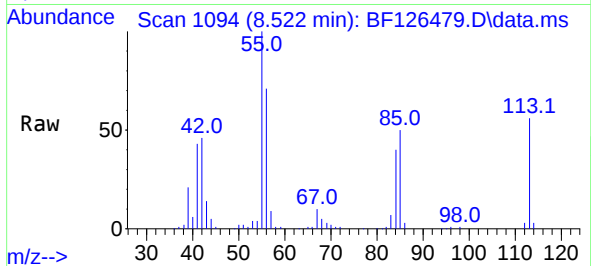
Tgt Ion:225 Resp: 175124
Ion Ratio Lower Upper
225 100
223 61.8 48.6 73.0
227 62.3 51.4 77.0





#35
Caprolactam
Concen: 78.961 ng m
RT: 8.522 min Scan# 1092
Delta R.T. 0.018 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

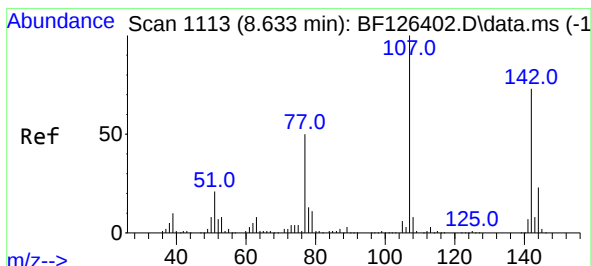
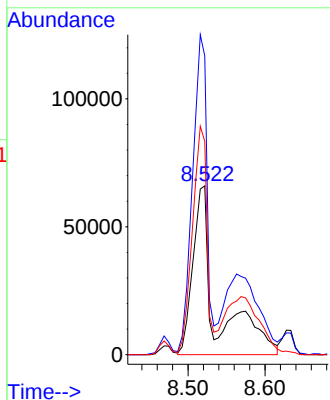
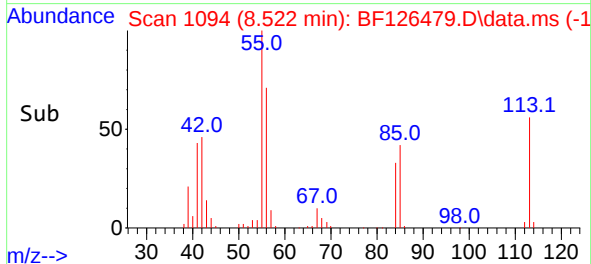
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



Tgt Ion:113 Resp: 138802
Ion Ratio Lower Upper
113 100
55 177.0 183.9 223.9
56 126.4 129.9 169.9

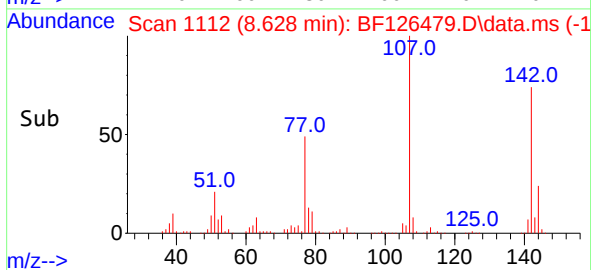
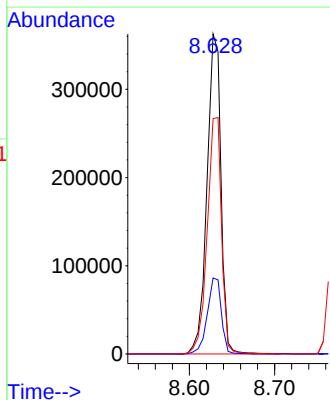
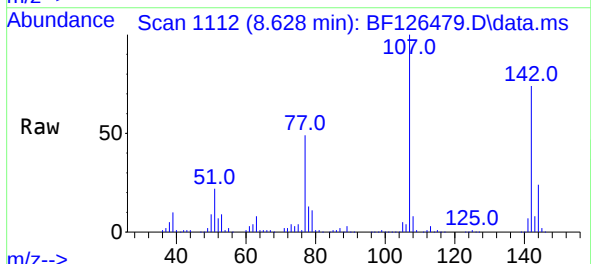
Manual Integrations
APPROVED

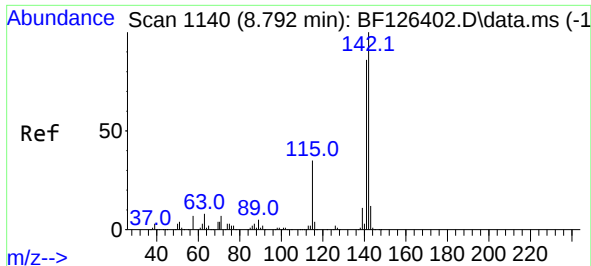
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#36
4-Chloro-3-methylphenol
Concen: 49.028 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Tgt Ion:107 Resp: 413447
Ion Ratio Lower Upper
107 100
144 23.8 18.5 27.7
142 73.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 53.041 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

Tgt Ion:142 Resp: 82730

Ion Ratio Lower Upper

142 100

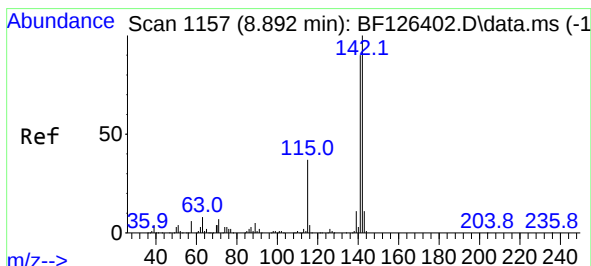
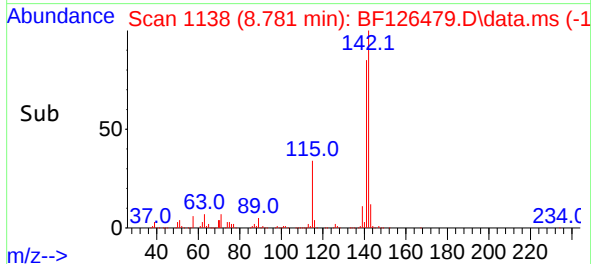
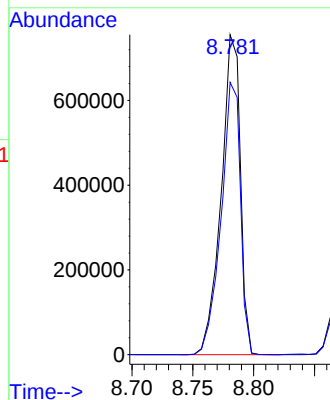
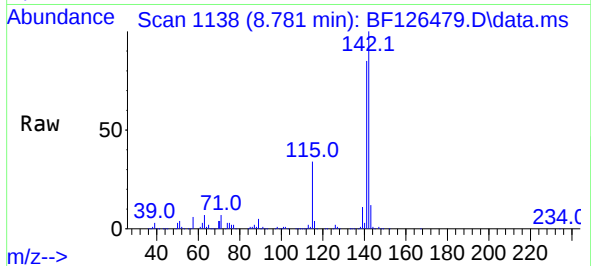
141 85.1 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#38

1-Methylnaphthalene

Concen: 50.489 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126479.D

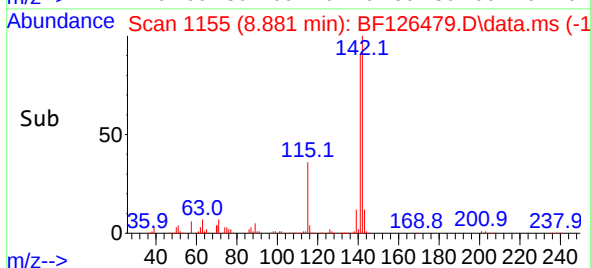
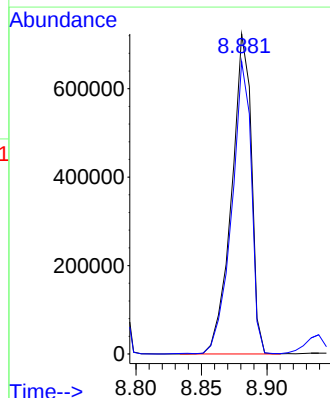
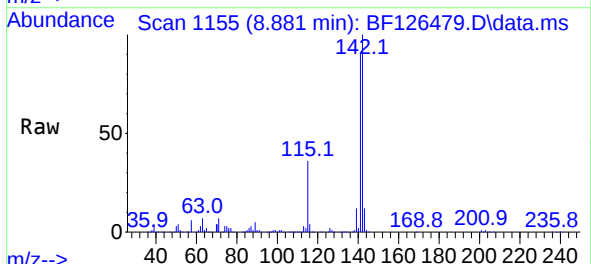
Acq: 4 Jan 2022 21:08

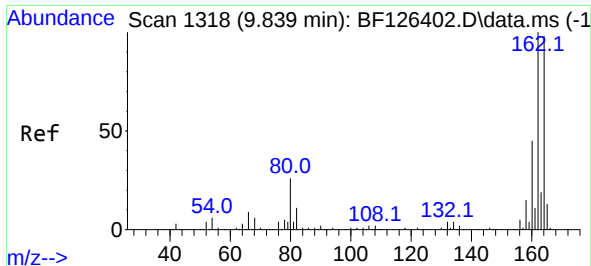
Tgt Ion:142 Resp: 761378

Ion Ratio Lower Upper

142 100

141 91.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126479.D

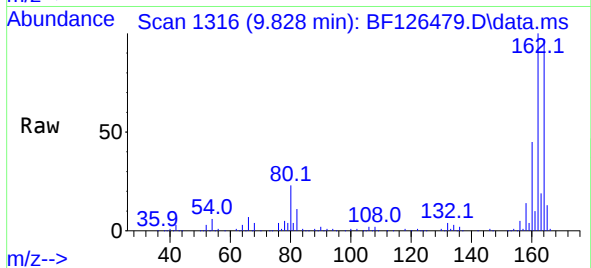
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS



Tgt Ion:164 Resp: 260169

Ion Ratio Lower Upper

164 100

162 103.6 81.4 122.0

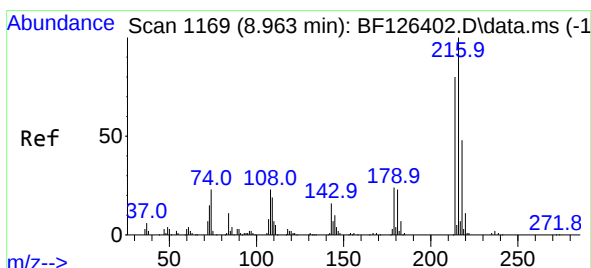
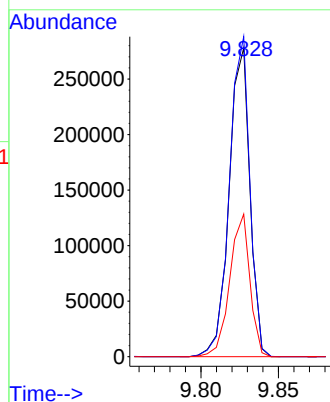
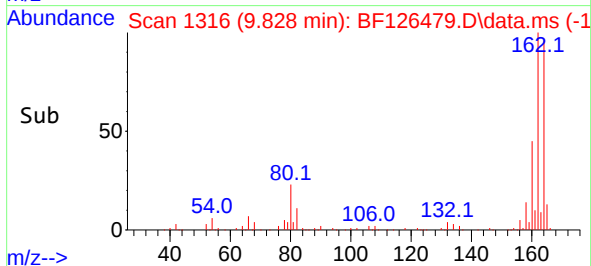
160 46.2 36.6 54.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.441 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Tgt Ion:216 Resp: 279510

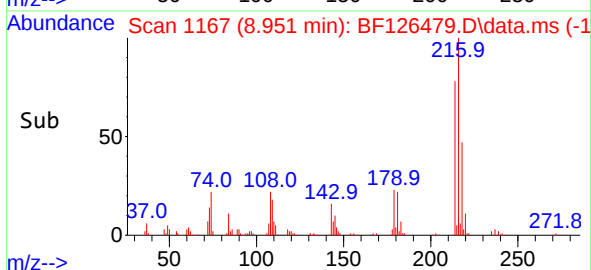
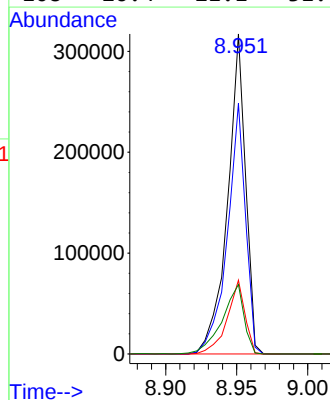
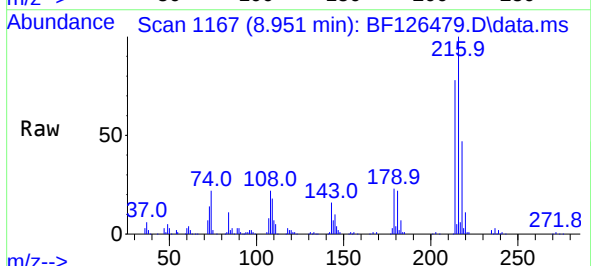
Ion Ratio Lower Upper

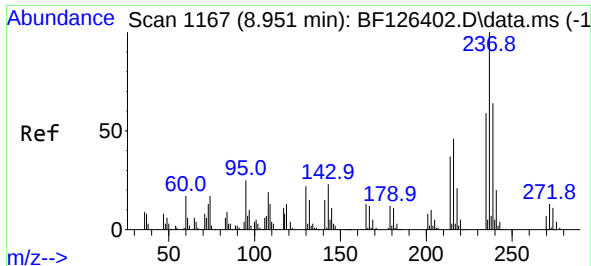
216 100

214 79.0 64.6 96.8

179 22.9 19.5 29.3

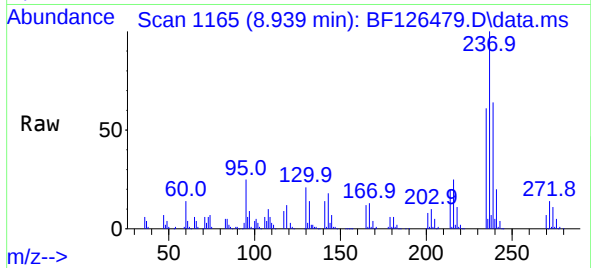
108 26.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 128.141 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

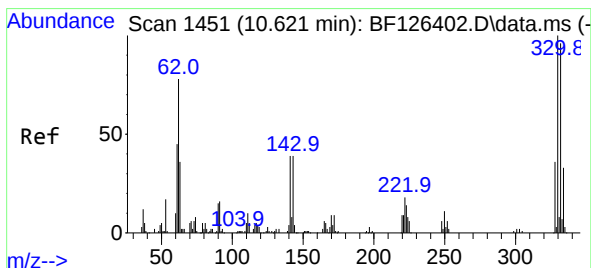
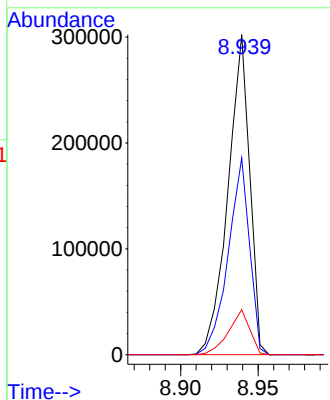
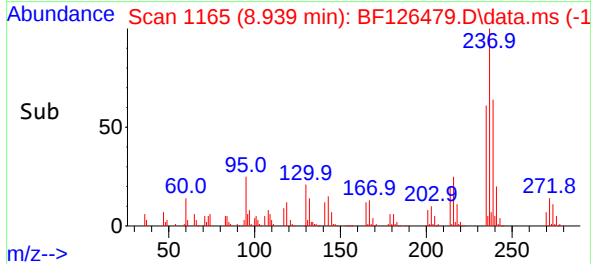
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



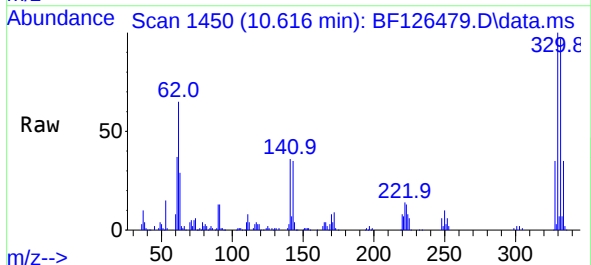
Tgt Ion:237 Resp: 294949
Ion Ratio Lower Upper
237 100
235 61.5 38.9 78.9
272 14.1 0.0 33.5

Manual Integrations
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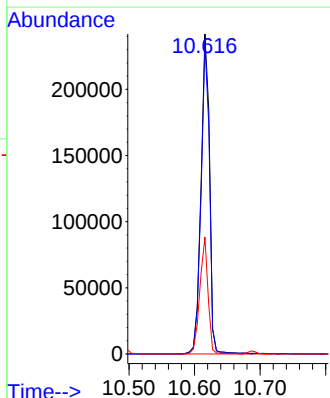
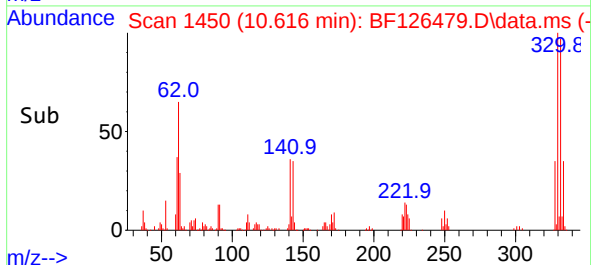
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

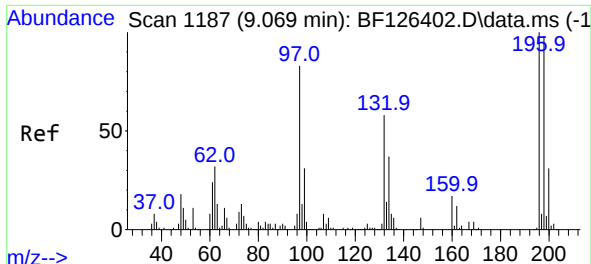


#42
2,4,6-Tribromophenol
Concen: 110.299 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



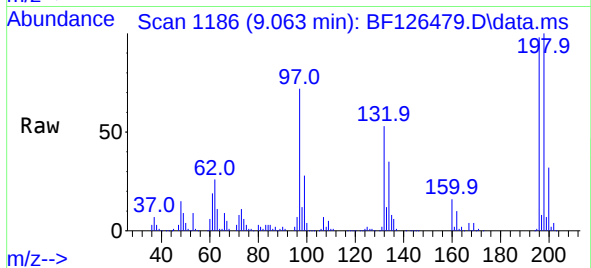
Tgt Ion:330 Resp: 221749
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 34.9 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 50.824 ng
RT: 9.063 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

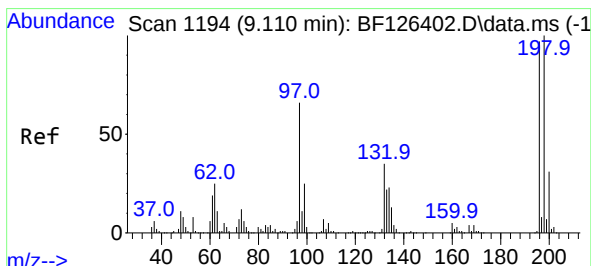
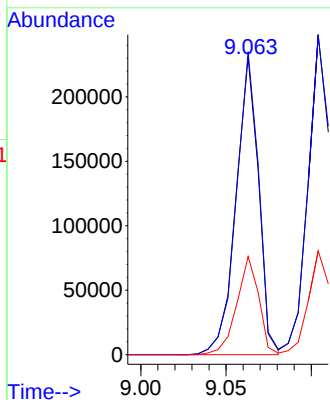
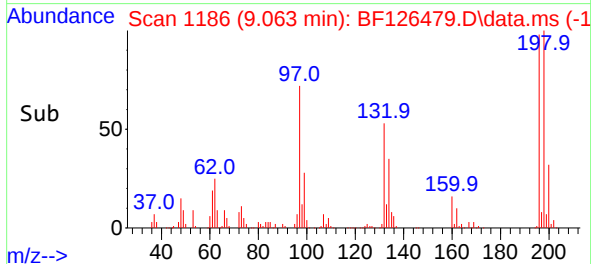
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



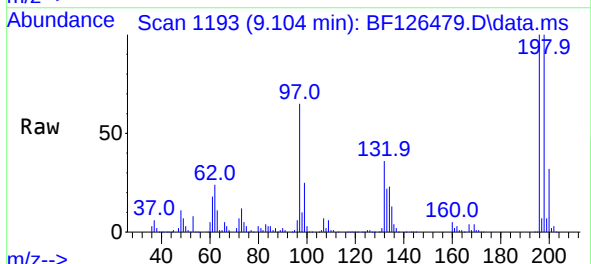
Tgt Ion:196 Resp: 21249
Ion Ratio Lower Upper
196 100
198 101.8 78.5 117.7
200 33.0 24.9 37.3

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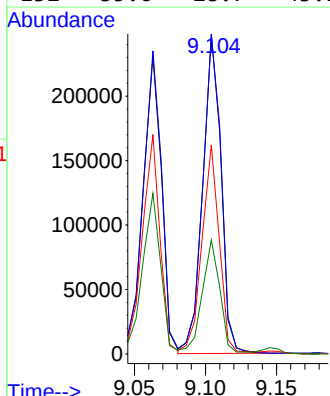
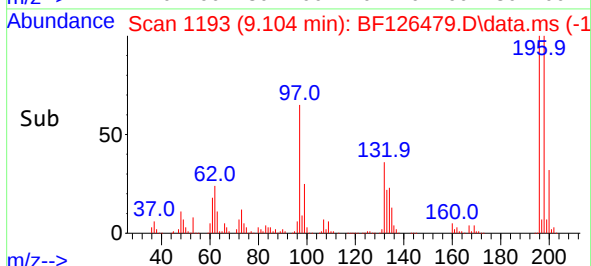
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

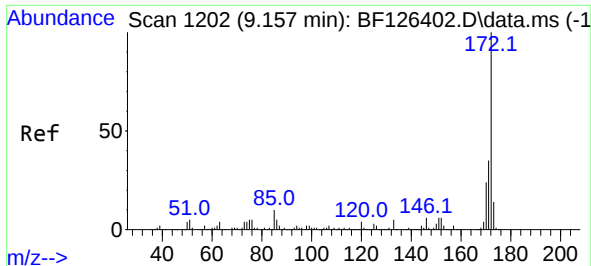


#44
2,4,5-Trichlorophenol
Concen: 49.334 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion:196 Resp: 222021
Ion Ratio Lower Upper
196 100
198 99.7 82.0 123.0
97 65.3 53.5 80.3
132 35.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 68.492 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

Tgt Ion:172 Resp: 101262

Ion Ratio Lower Upper

172 100

171 33.9 28.3 42.5

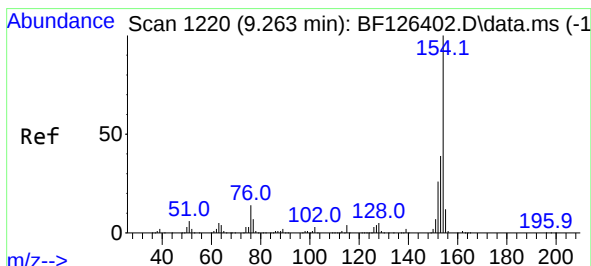
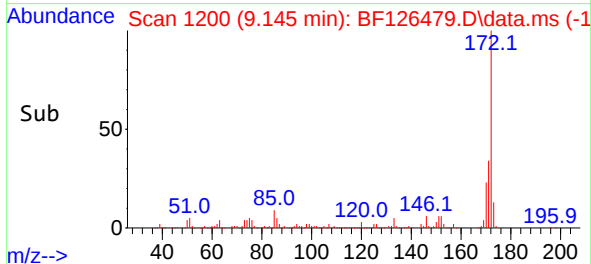
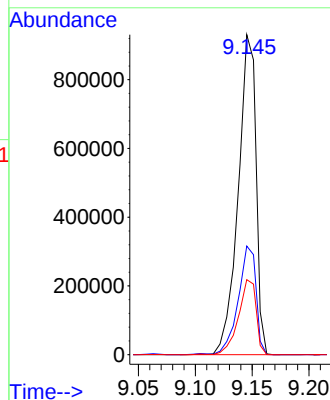
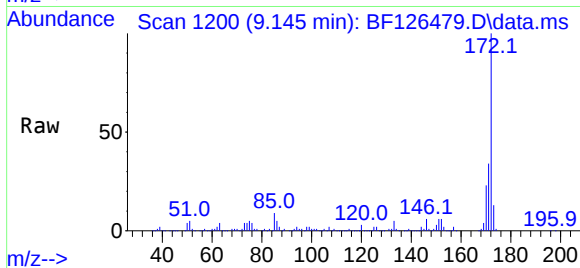
170 23.5 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#46

1,1'-Biphenyl

Concen: 49.263 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

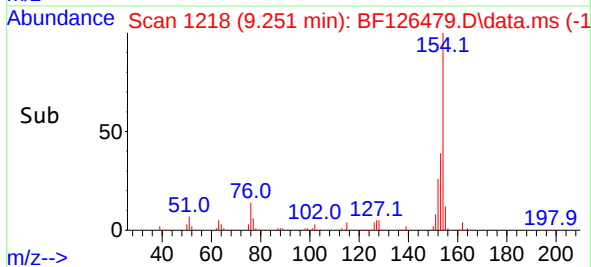
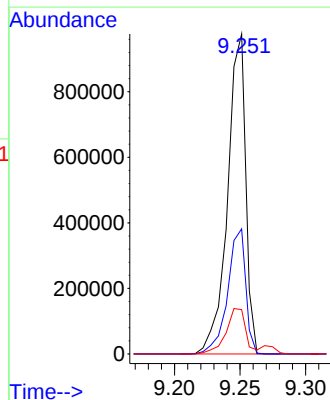
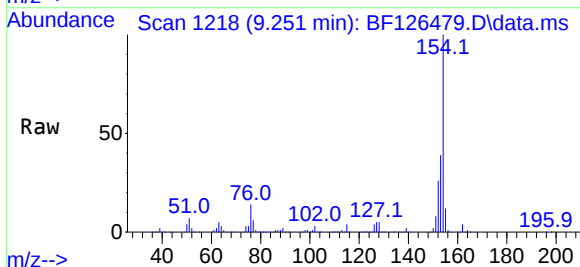
Tgt Ion:154 Resp: 940027

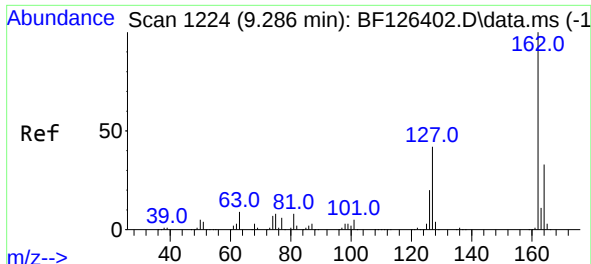
Ion Ratio Lower Upper

154 100

153 39.1 19.0 59.0

76 13.8 0.0 34.5





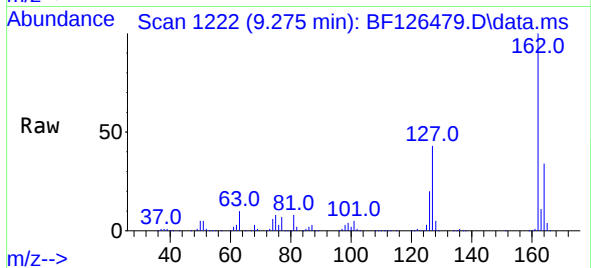
#47
2-Chloronaphthalene
Concen: 47.744 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

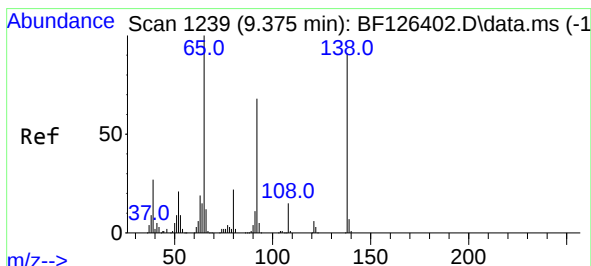
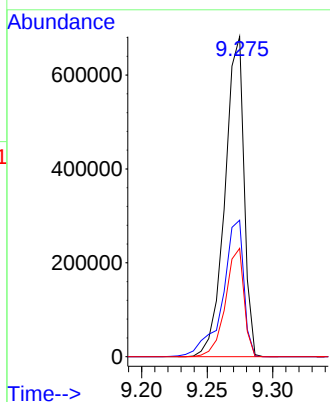
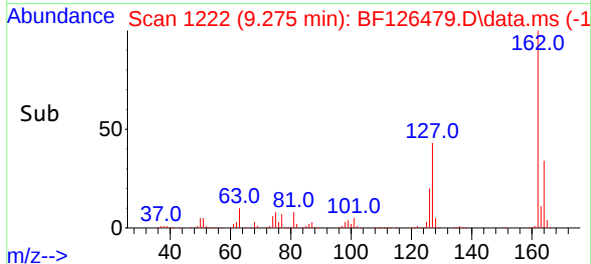


Tgt Ion:162 Resp: 690050
Ion Ratio Lower Upper
162 100
127 42.7 33.5 50.3
164 33.9 26.2 39.4

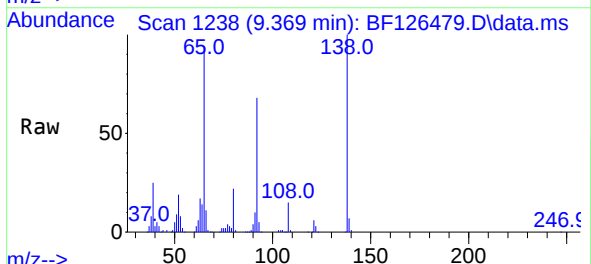
Manual Integrations

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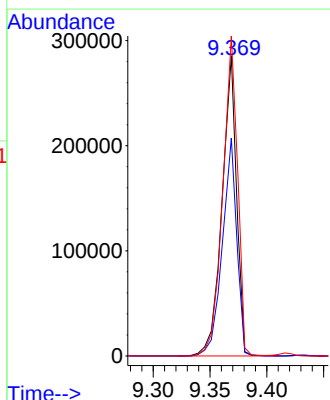
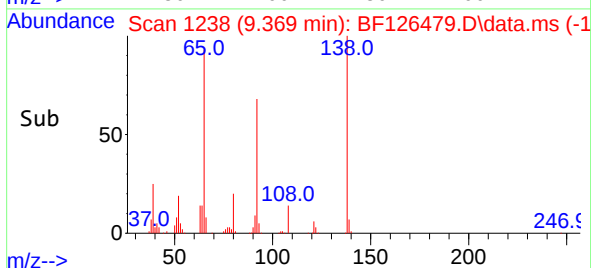
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

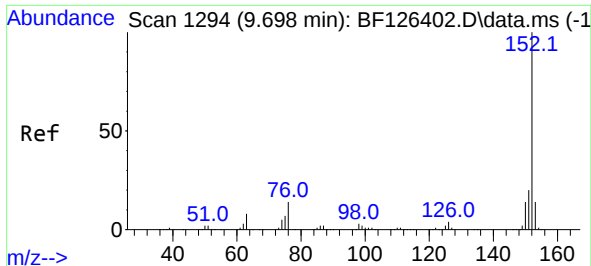


#48
2-Nitroaniline
Concen: 43.655 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion: 65 Resp: 254786
Ion Ratio Lower Upper
65 100
92 72.6 54.4 81.6
138 106.6 72.5 108.7





#49

Acenaphthylene

Concen: 49.572 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

Tgt Ion:152 Resp: 108663

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

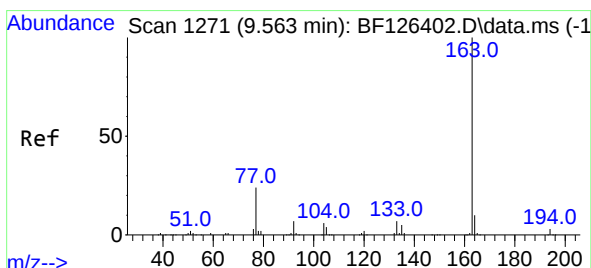
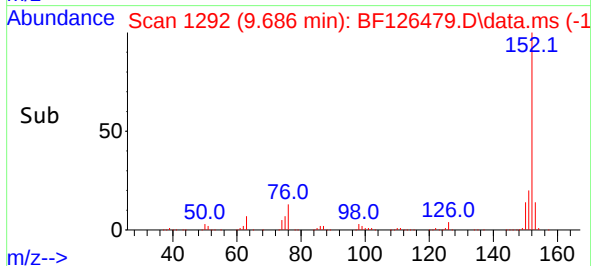
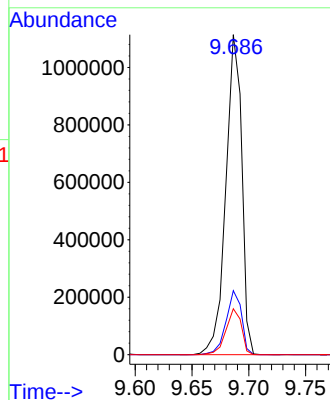
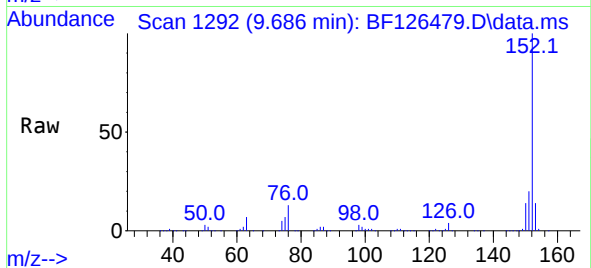
153 14.4 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#50

Dimethylphthalate

Concen: 49.589 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF126479.D

Acq: 4 Jan 2022 21:08

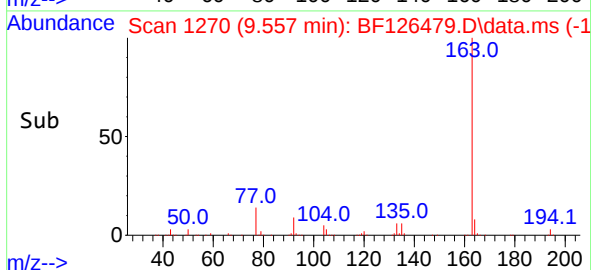
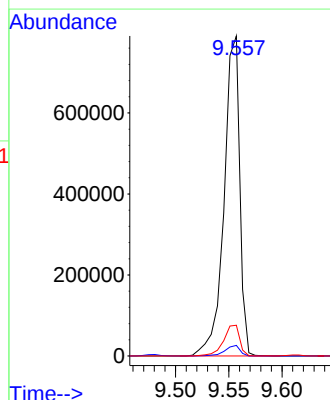
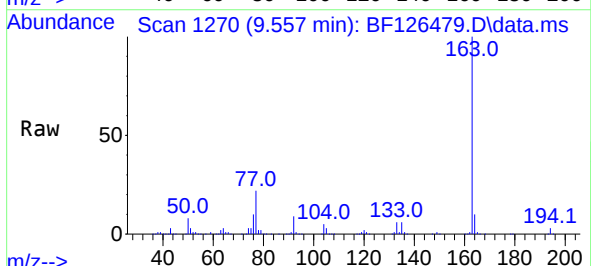
Tgt Ion:163 Resp: 805417

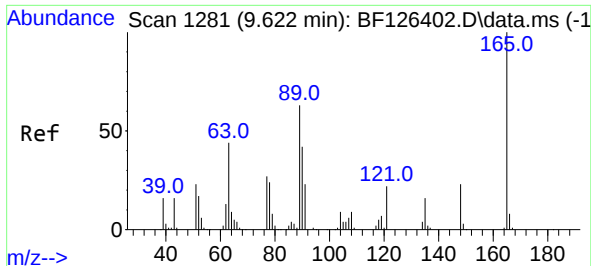
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

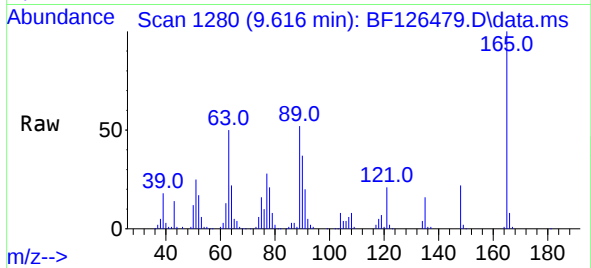
164 9.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.167 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

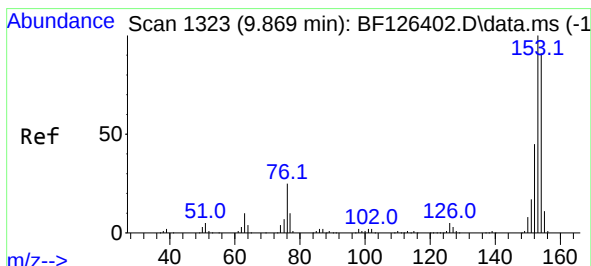
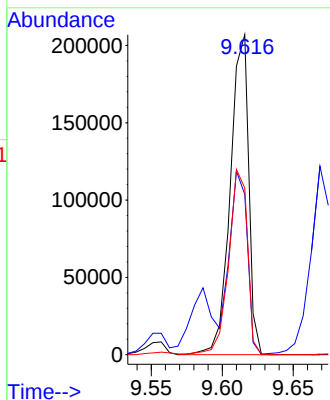
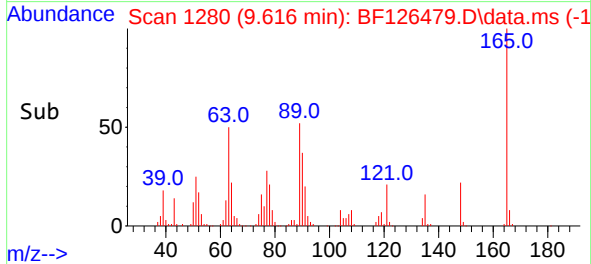
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



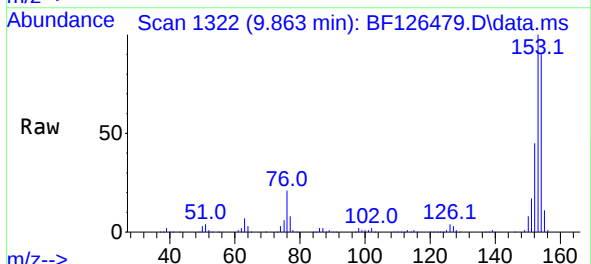
Tgt Ion:165 Resp: 186489
Ion Ratio Lower Upper
165 100
63 50.1 48.4 72.6
89 52.1 50.5 75.7

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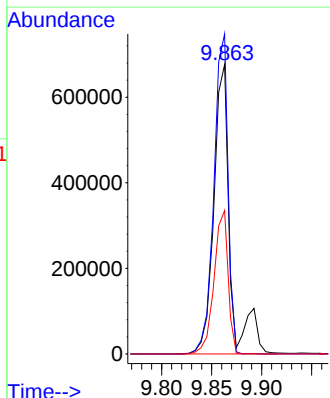
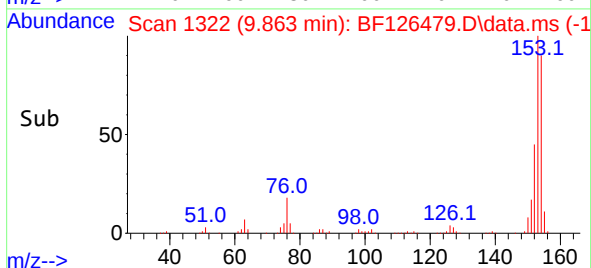
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

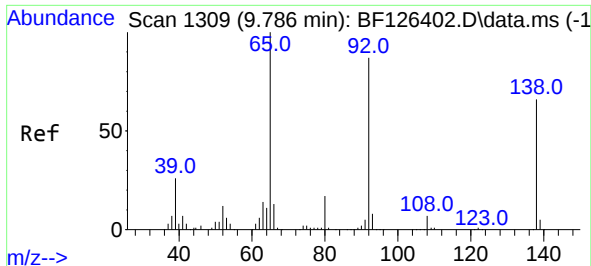


#52
Acenaphthene
Concen: 52.995 ng m
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



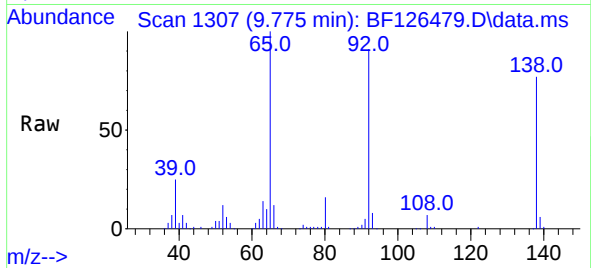
Tgt Ion:154 Resp: 761589
Ion Ratio Lower Upper
154 100
153 110.6 87.8 131.6
152 49.5 39.4 59.2





#53
3-Nitroaniline
Concen: 19.455 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

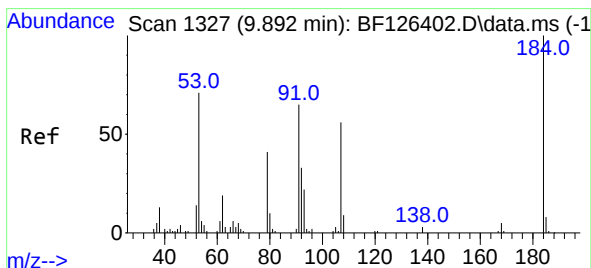
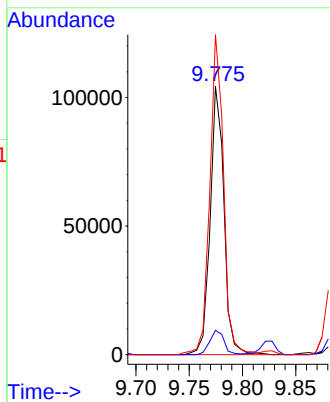
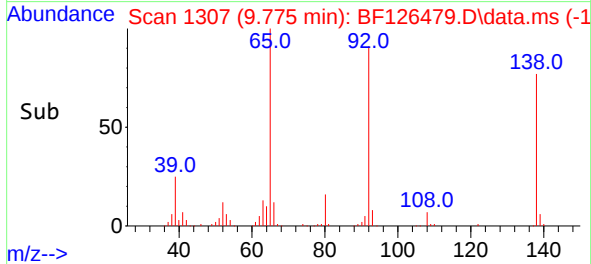
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



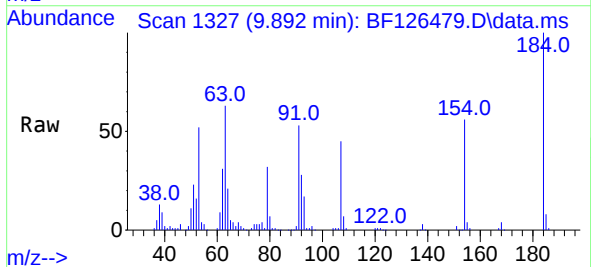
Tgt Ion:138 Resp: 93560
Ion Ratio Lower Upper
138 100
108 9.0 8.6 13.0
92 119.2 105.0 157.6

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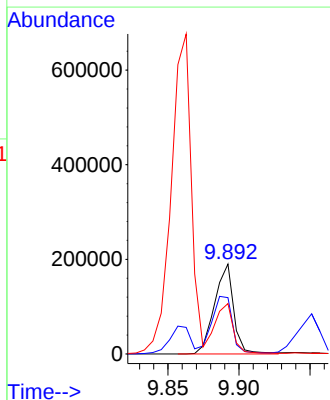
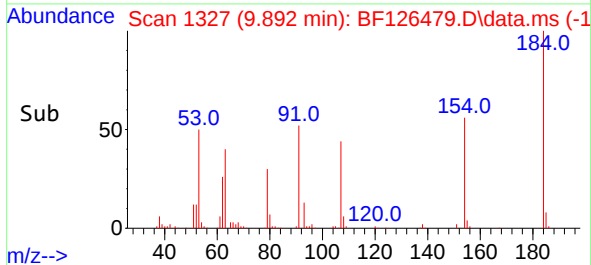
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

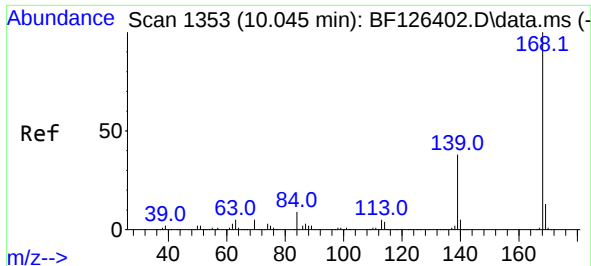


#54
2,4-Dinitrophenol
Concen: 98.288 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



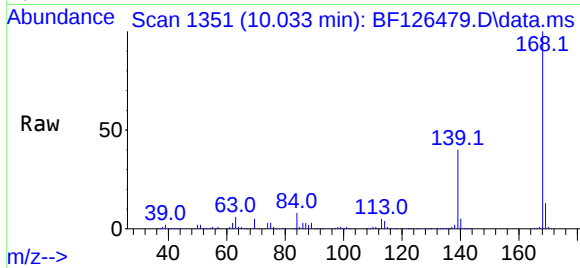
Tgt Ion:184 Resp: 178904
Ion Ratio Lower Upper
184 100
63 62.6 70.4 105.6#
154 56.1 49.7 74.5





#55
Dibenzenofuran
Concen: 47.351 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

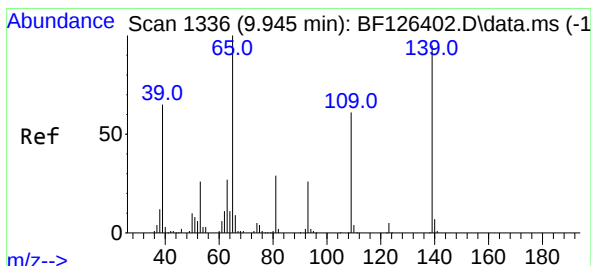
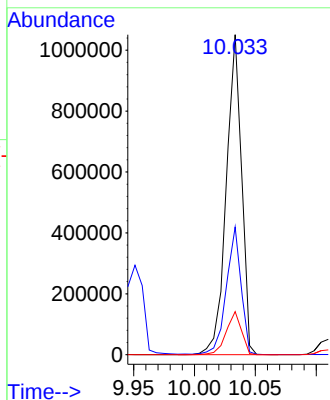
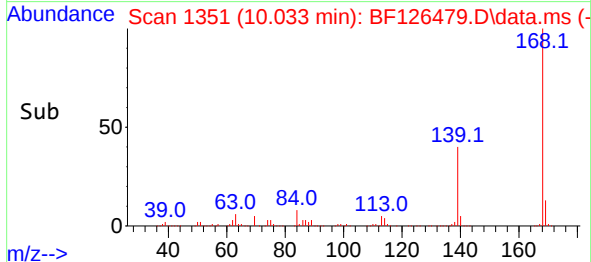
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



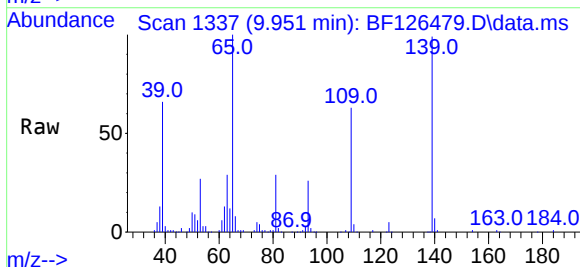
Tgt Ion:168 Resp: 919910
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.4 10.0 15.0

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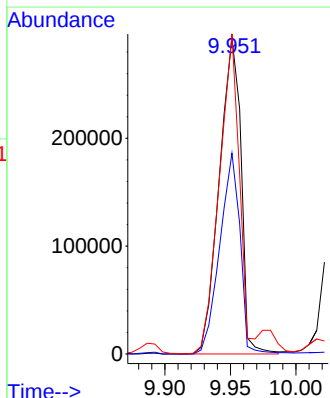
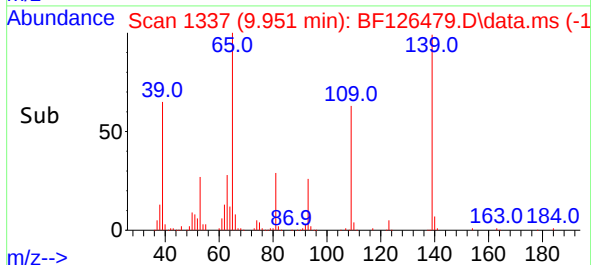
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

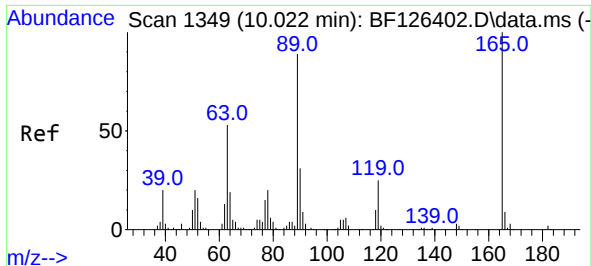


#56
4-Nitrophenol
Concen: 98.476 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



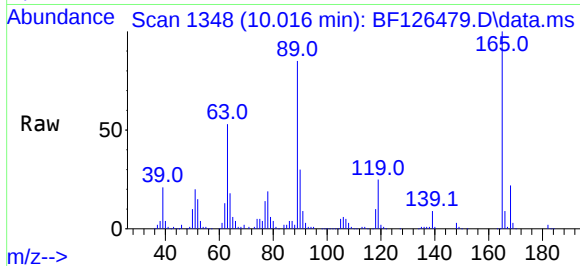
Tgt Ion:139 Resp: 336819
Ion Ratio Lower Upper
139 100
109 63.4 44.1 84.1
65 101.1 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 53.568 ng
RT: 10.016 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

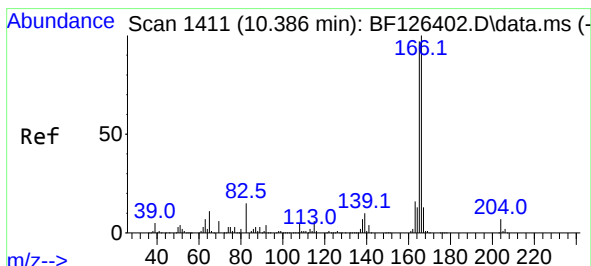
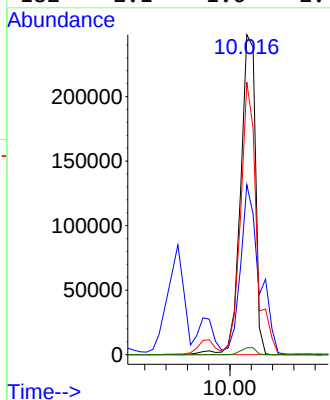
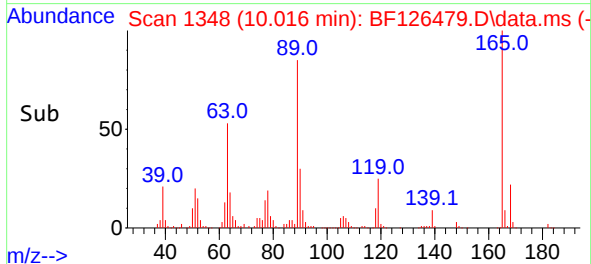
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



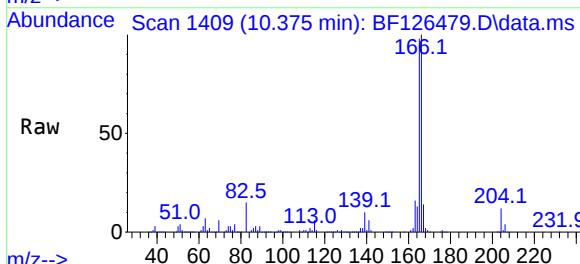
Tgt Ion:165 Resp: 242417
Ion Ratio Lower Upper
165 100
63 53.1 43.0 64.6
89 85.1 71.0 106.4
182 2.1 1.6 2.4

Manual Integrations
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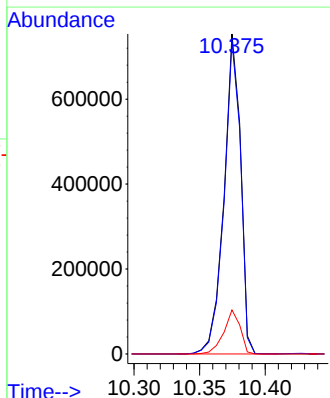
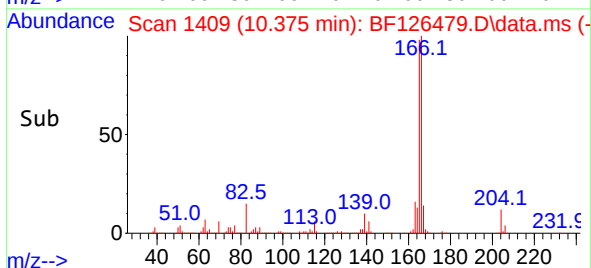
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

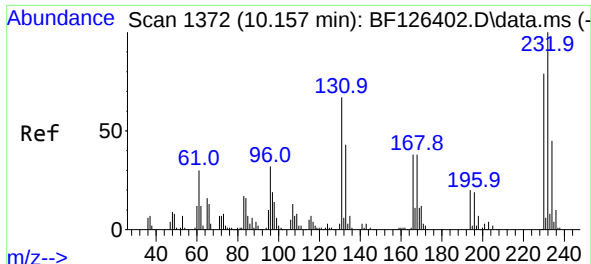


#58
Fluorene
Concen: 48.284 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



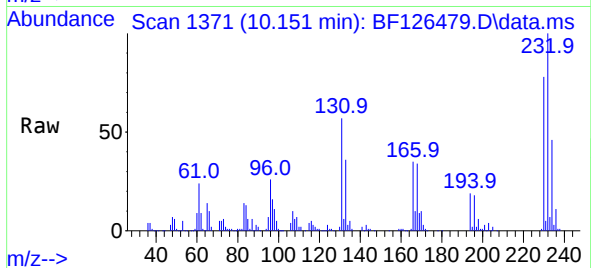
Tgt Ion:166 Resp: 663240
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.833 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

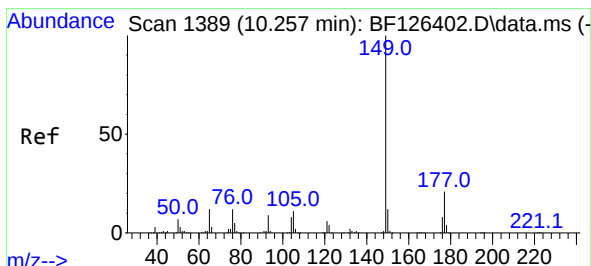
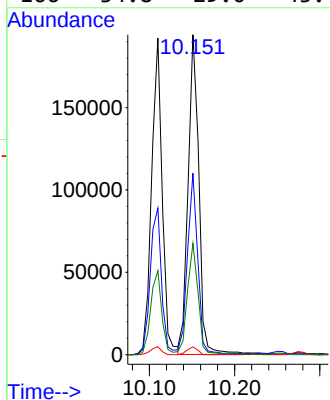
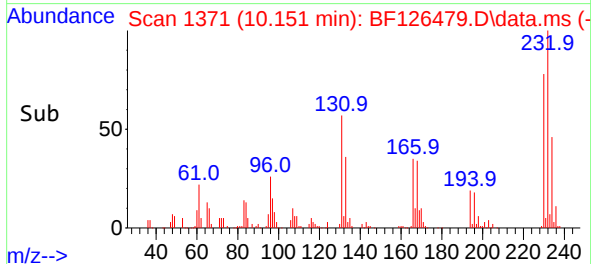
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



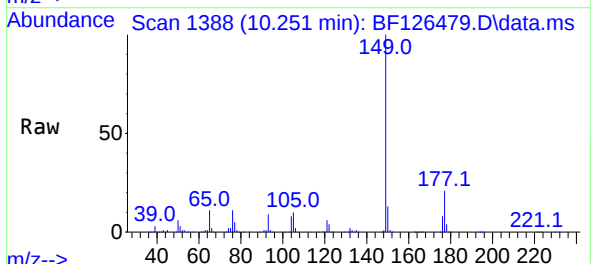
Tgt Ion:232 Resp: 170658
Ion Ratio Lower Upper
232 100
131 54.0 50.0 75.0
130 2.4 2.2 3.2
166 34.8 29.0 43.4

Manual Integrations
APPROVED

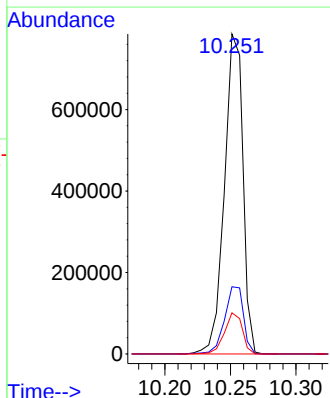
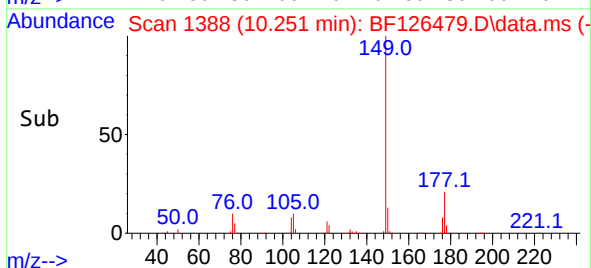
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

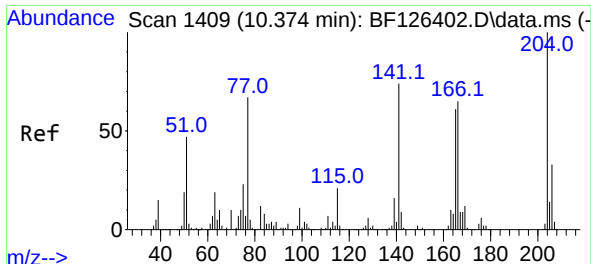


#60
Diethylphthalate
Concen: 49.189 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



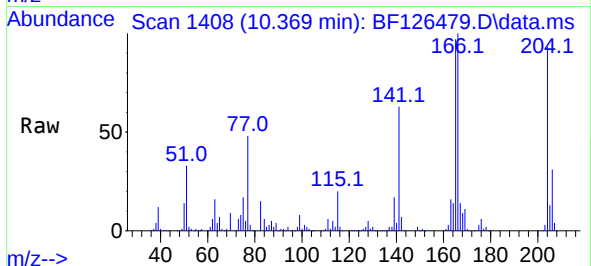
Tgt Ion:149 Resp: 769962
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.943 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

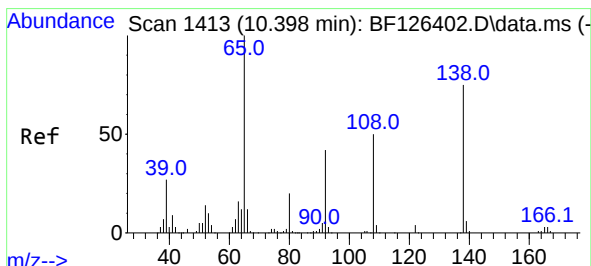
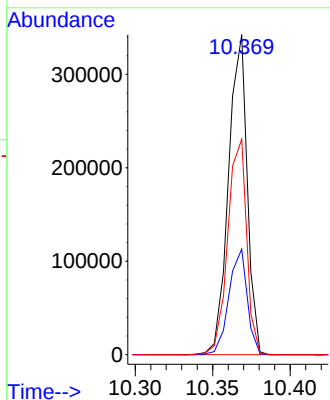
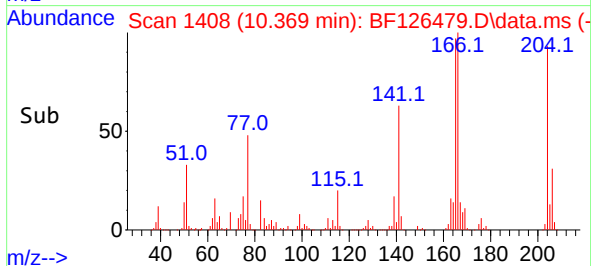
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



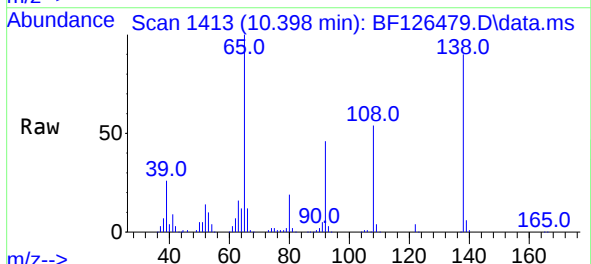
Tgt Ion:204 Resp: 287386
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 67.4 59.0 88.6

Manual Integrations
APPROVED

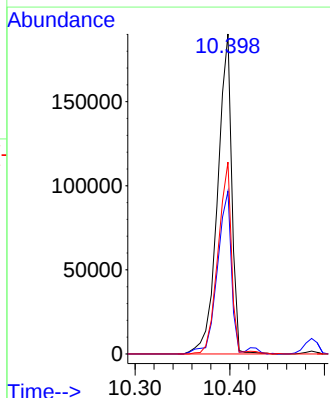
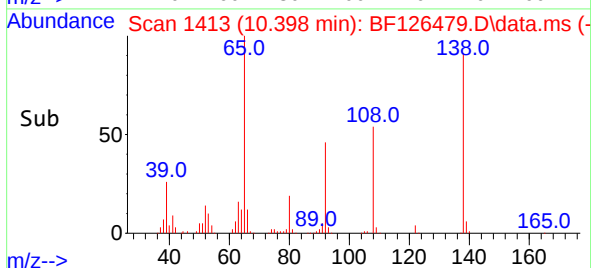
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

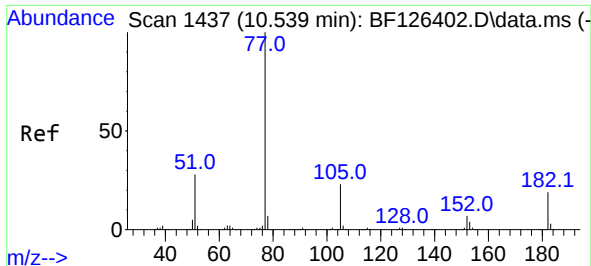


#62
4-Nitroaniline
Concen: 43.680 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion:138 Resp: 197843
Ion Ratio Lower Upper
138 100
92 50.9 36.2 76.2
108 59.9 46.7 86.7





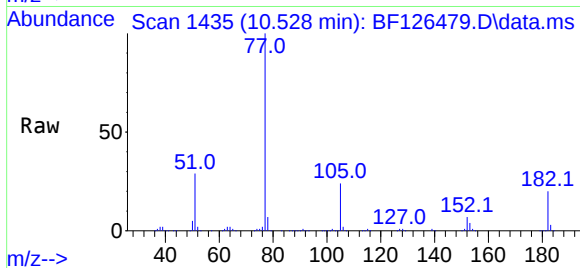
#63
Azobenzene
Concen: 45.422 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

SB-11-(10-15)MS

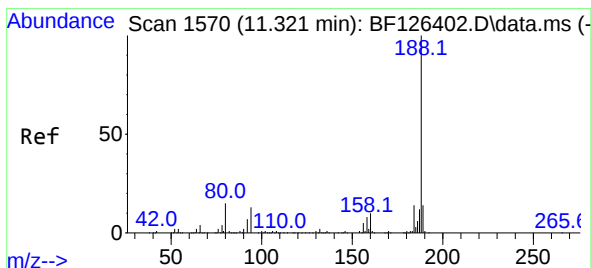
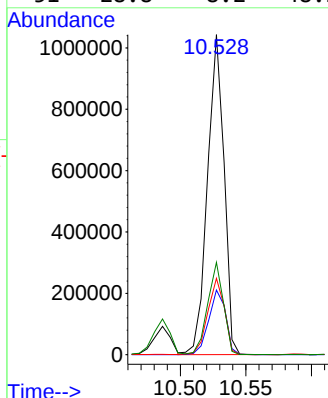
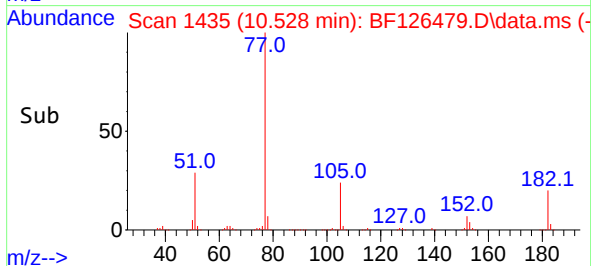


Tgt Ion: 77 Resp: 915810
Ion Ratio Lower Upper
77 100
182 20.2 0.0 39.0
105 23.9 3.2 43.2
51 28.8 8.2 48.2

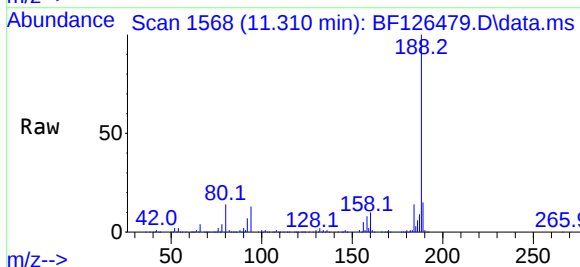
Manual Integrations

APPROVED

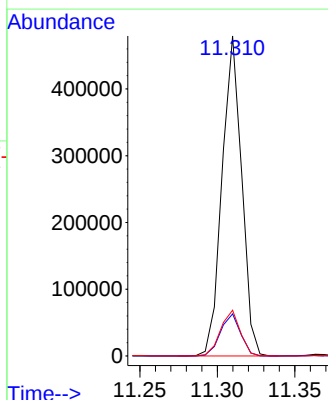
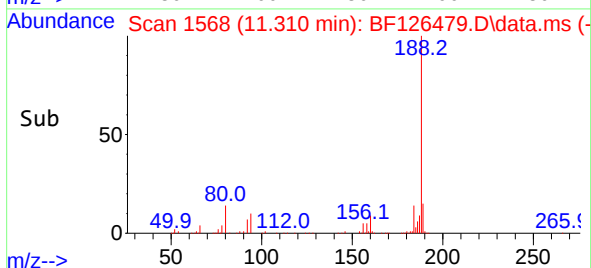
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

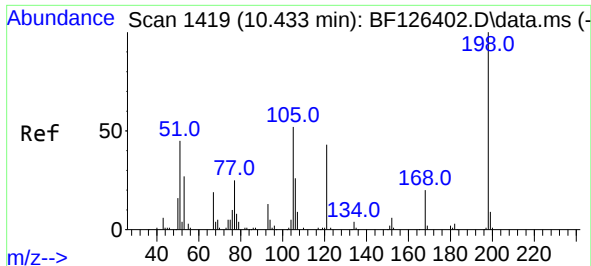


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



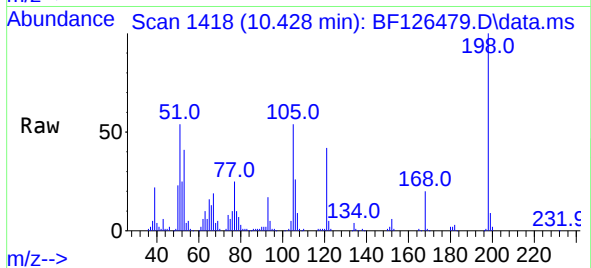
Tgt Ion:188 Resp: 421865
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.3 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 51.417 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

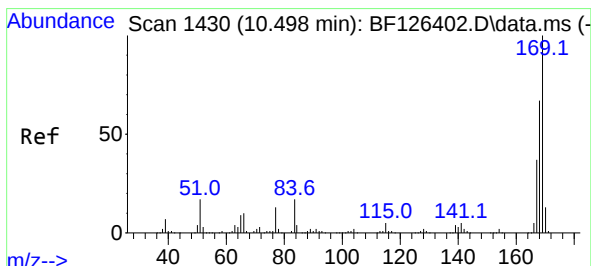
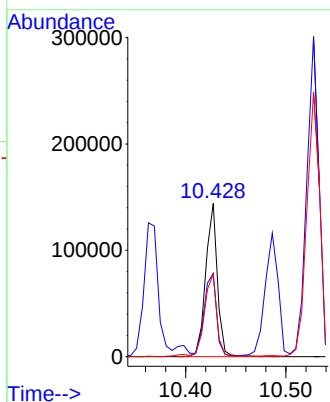
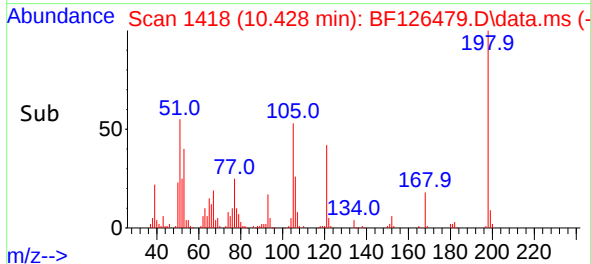
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



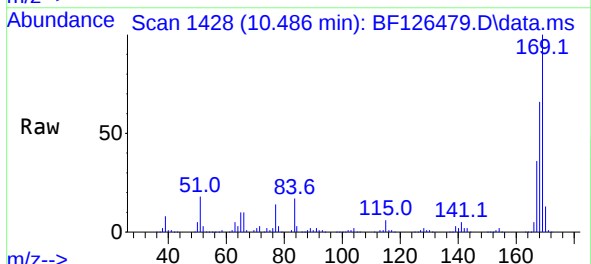
Tgt Ion:198 Resp: 117464
Ion Ratio Lower Upper
198 100
51 54.3 32.0 72.0
105 53.9 32.7 72.7

Manual Integrations
APPROVED

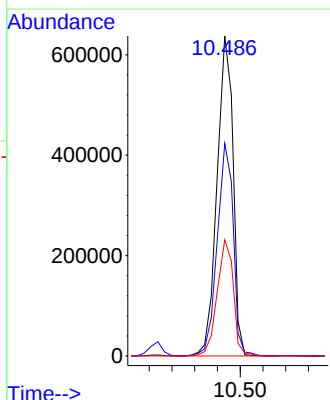
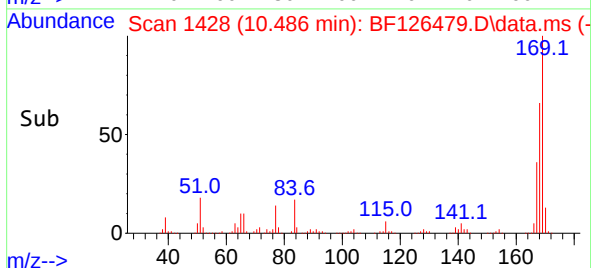
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

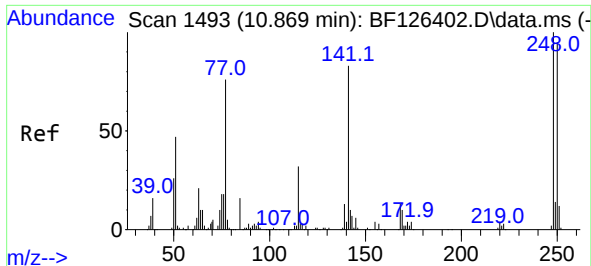


#66
n-Nitrosodiphenylamine
Concen: 47.839 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



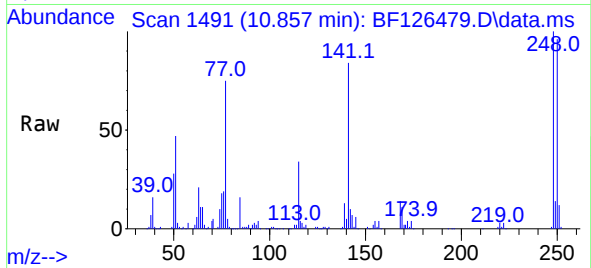
Tgt Ion:169 Resp: 626135
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.246 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

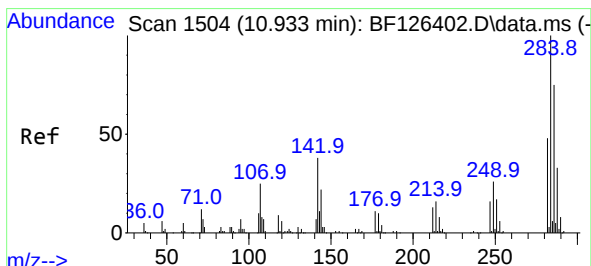
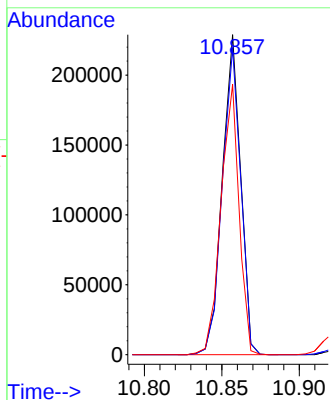
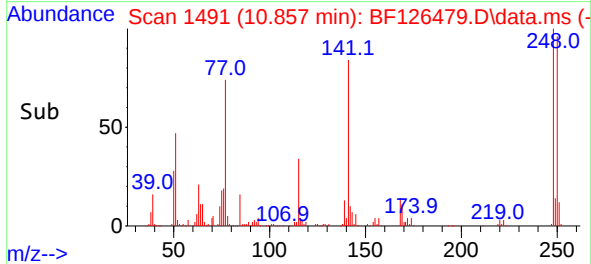
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



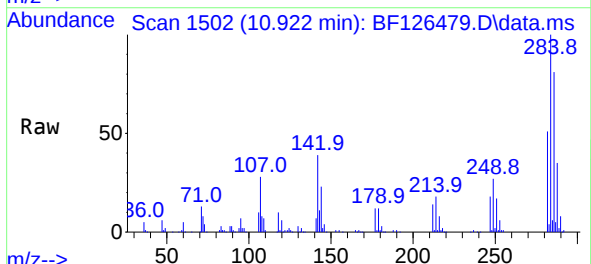
Tgt Ion:248 Resp: 188145
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 84.4 66.2 99.4

Manual Integrations
APPROVED

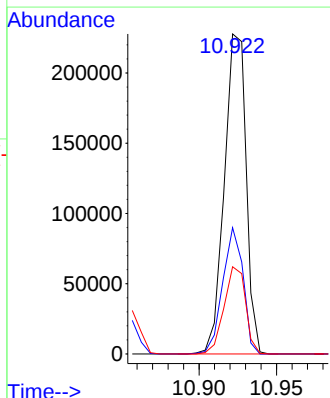
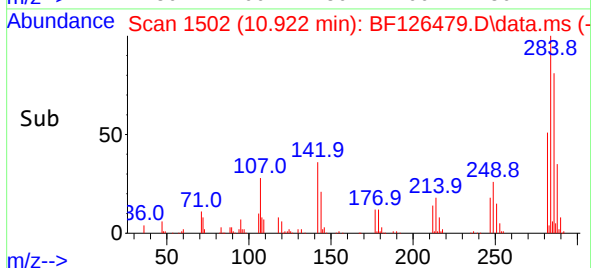
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

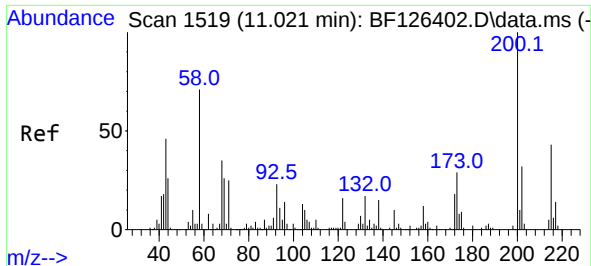


#68
Hexachlorobenzene
Concen: 51.190 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



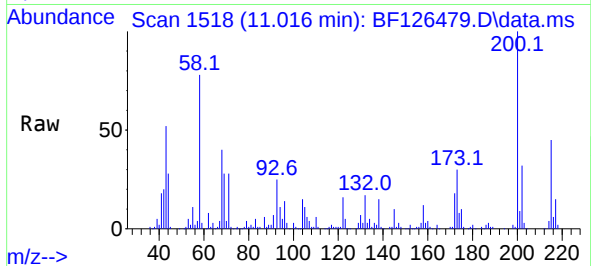
Tgt Ion:284 Resp: 222962
Ion Ratio Lower Upper
284 100
142 39.4 30.7 46.1
249 27.3 21.1 31.7





#69
Atrazine
Concen: 84.604 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

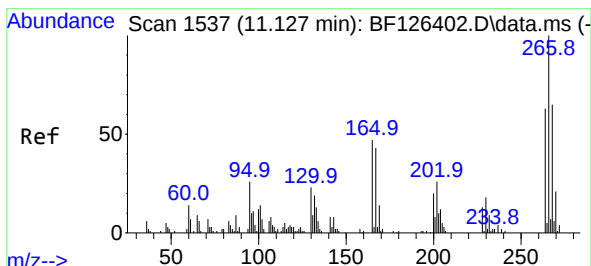
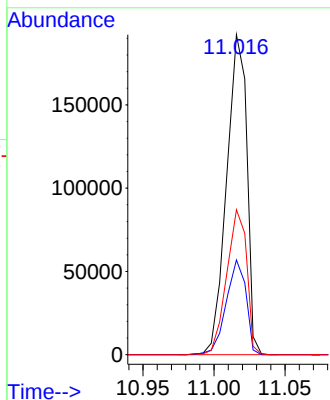
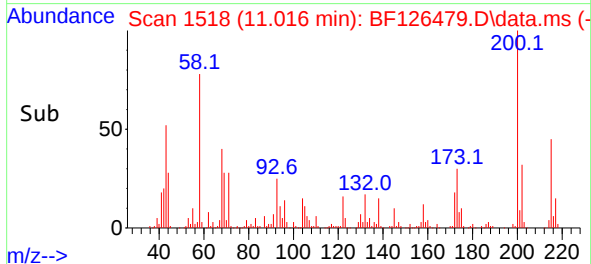
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



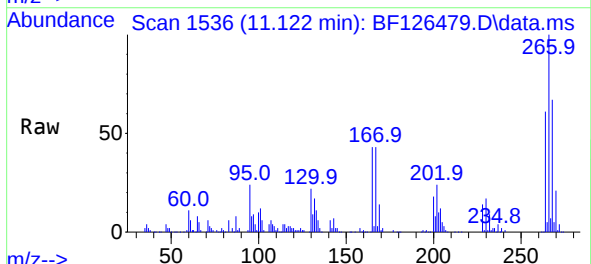
Tgt Ion:200 Resp: 190679
Ion Ratio Lower Upper
200 100
173 29.6 9.2 49.2
215 45.3 23.2 63.2

Manual Integrations
APPROVED

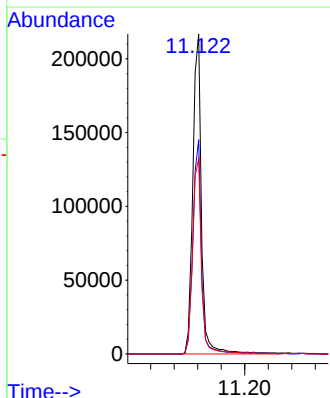
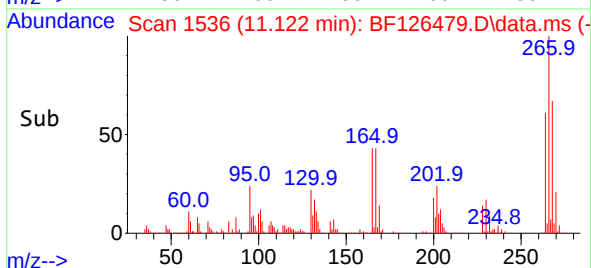
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

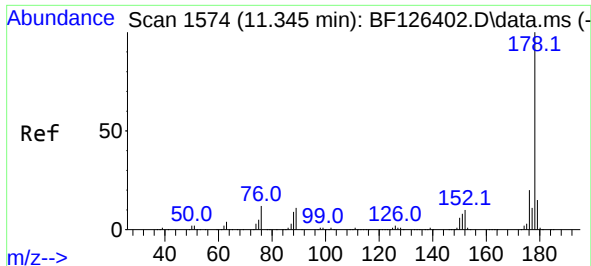


#70
Pentachlorophenol
Concen: 105.133 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



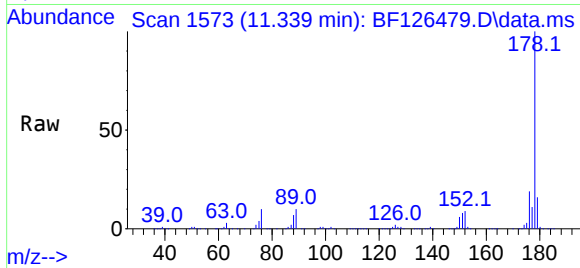
Tgt Ion:266 Resp: 222559
Ion Ratio Lower Upper
266 100
268 66.9 52.3 78.5
264 61.0 50.4 75.6





#71
Phenanthrene
Concen: 47.867 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

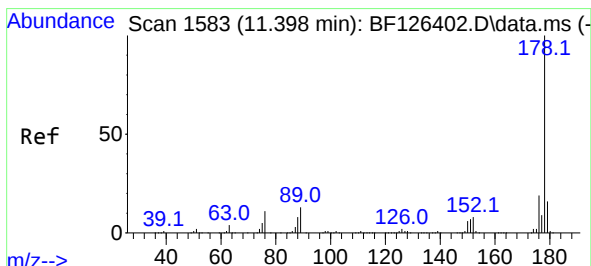
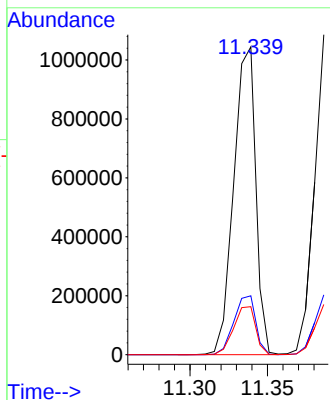
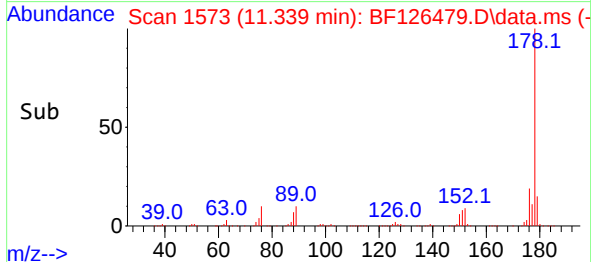
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



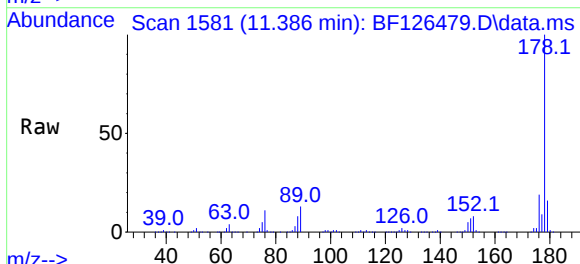
Tgt Ion:178 Resp: 1032392
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.6 12.3 18.5

Manual Integrations
APPROVED

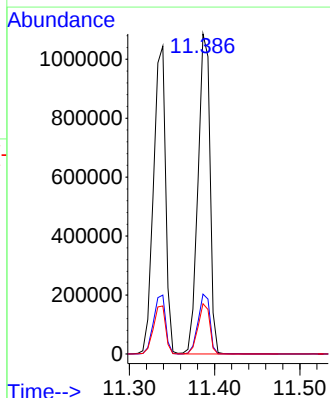
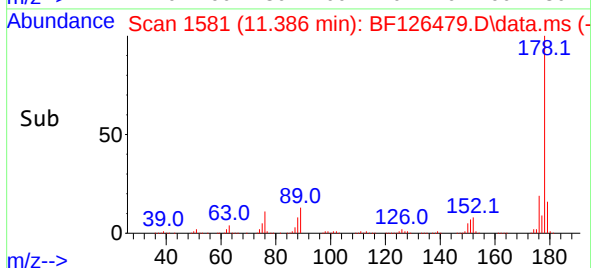
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

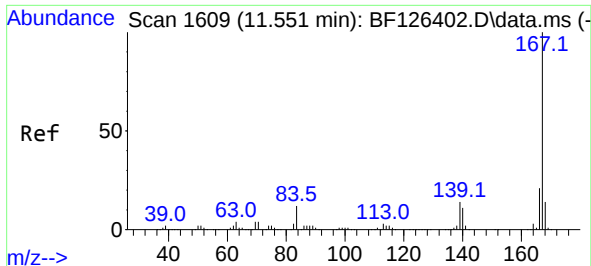


#72
Anthracene
Concen: 49.117 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



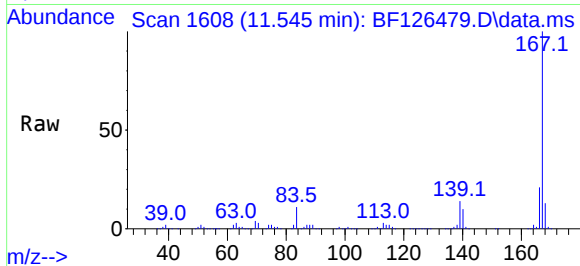
Tgt Ion:178 Resp: 1059996
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.7 12.5 18.7





#73
Carbazole
Concen: 45.343 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

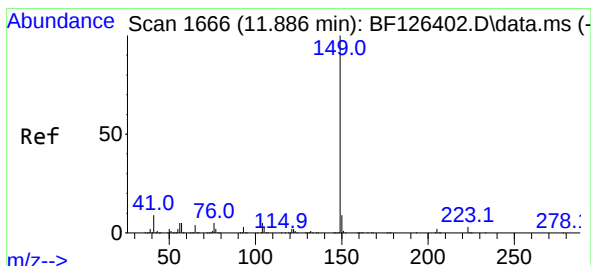
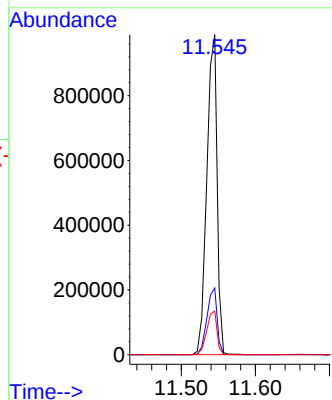
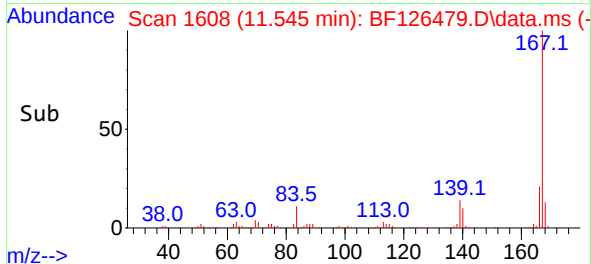
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



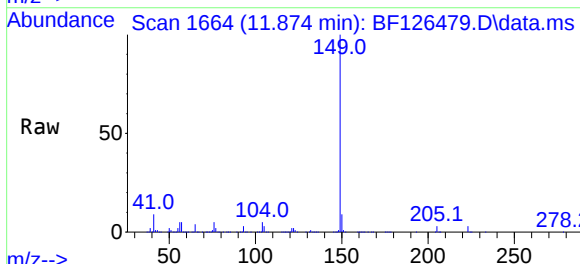
Tgt Ion:167 Resp: 95822
Ion Ratio Lower Upper
167 100
166 20.9 16.9 25.3
139 13.7 11.3 16.9

Manual Integrations
APPROVED

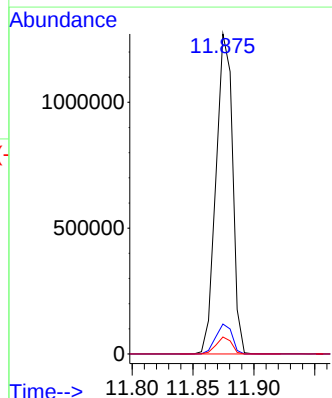
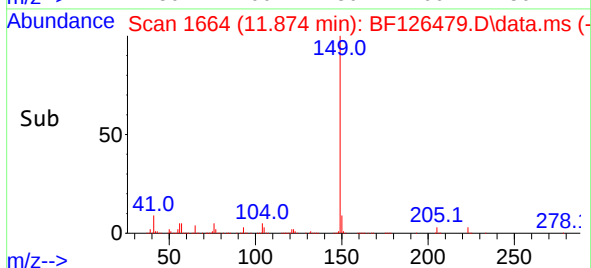
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

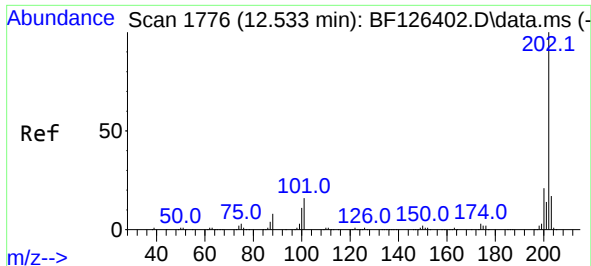


#74
Di-n-butylphthalate
Concen: 49.980 ng
RT: 11.874 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



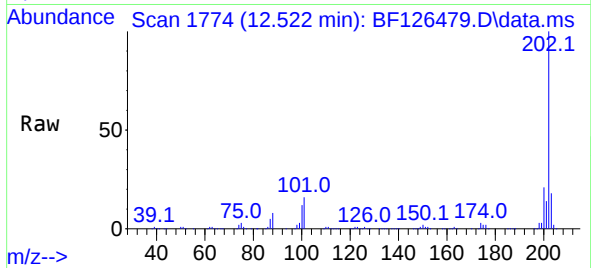
Tgt Ion:149 Resp: 1202487
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 48.452 ng
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

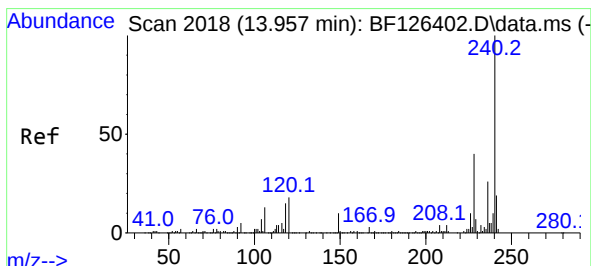
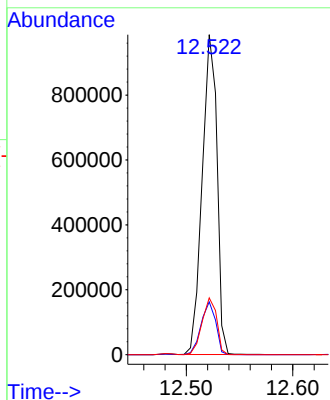
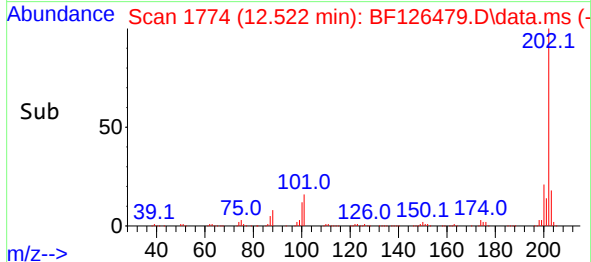
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



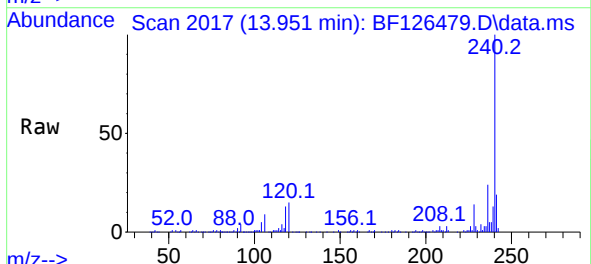
Tgt Ion:202 Resp: 953760
Ion Ratio Lower Upper
202 100
101 16.5 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
APPROVED

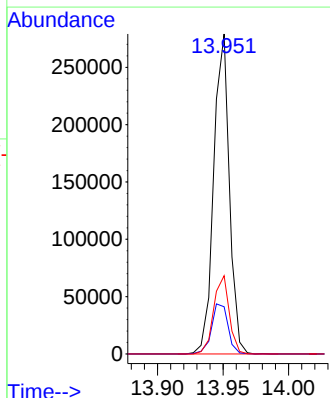
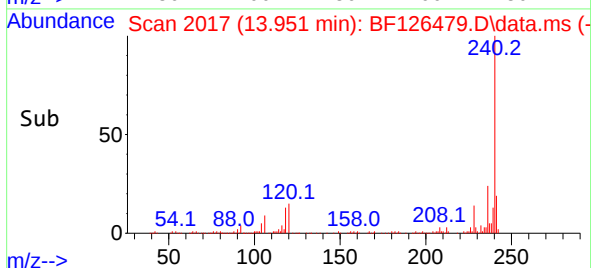
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

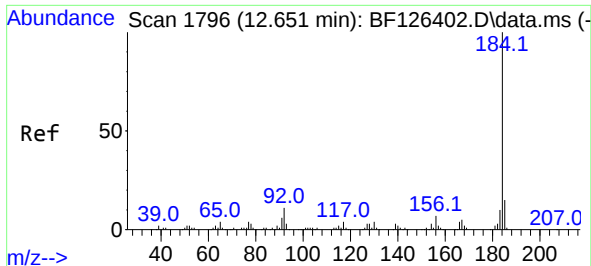


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



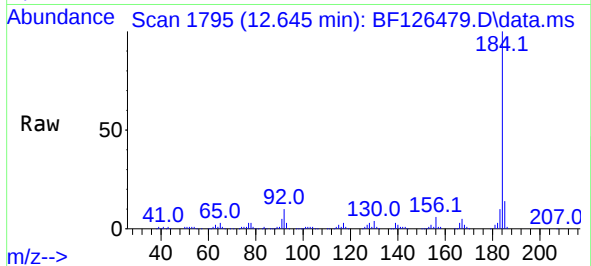
Tgt Ion:240 Resp: 231408
Ion Ratio Lower Upper
240 100
120 14.8 14.4 21.6
236 24.5 20.5 30.7





#77
Benzidine
Concen: 80.857 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

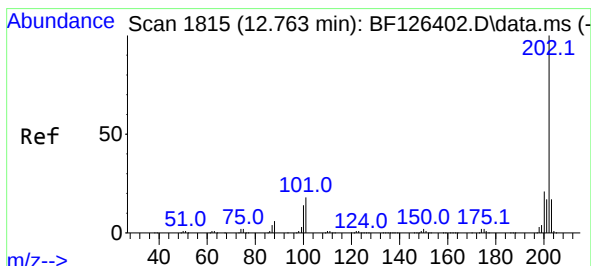
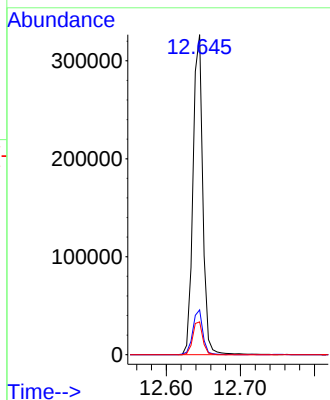
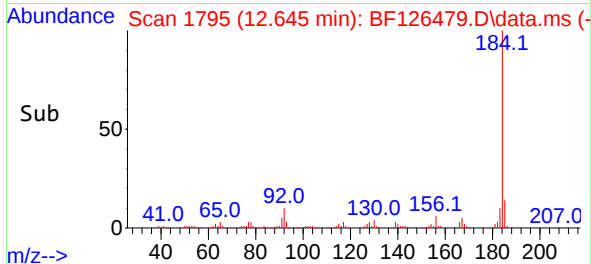
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



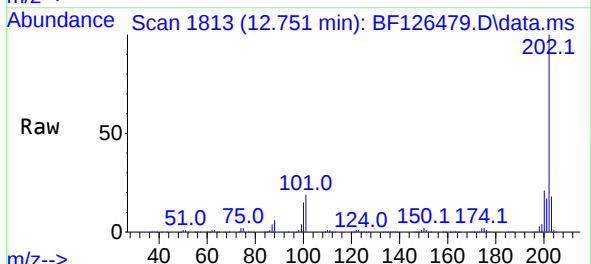
Tgt Ion:184 Resp: 299314
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 10.2 8.2 12.2

Manual Integrations
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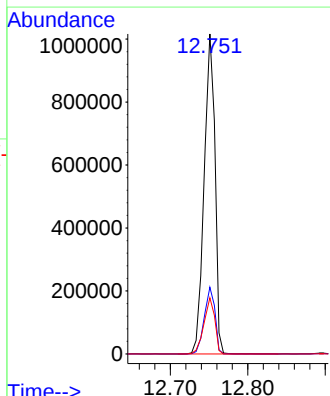
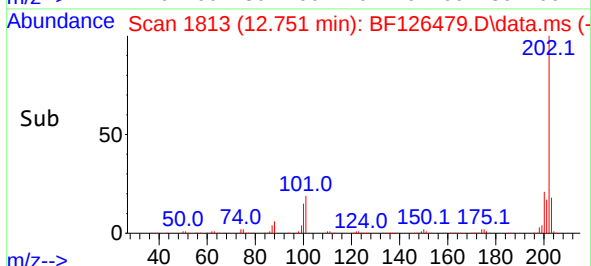
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

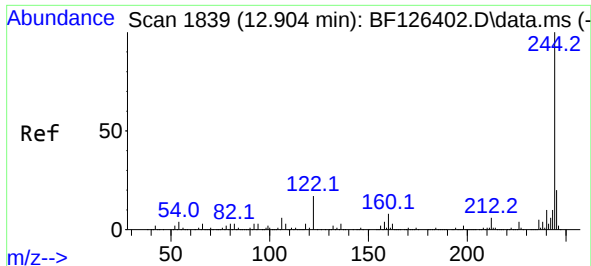


#78
Pyrene
Concen: 50.437 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion:202 Resp: 986347
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.6 13.8 20.8





#79
Terphenyl-d14
Concen: 71.657 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

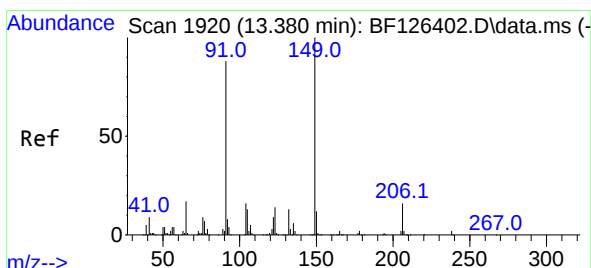
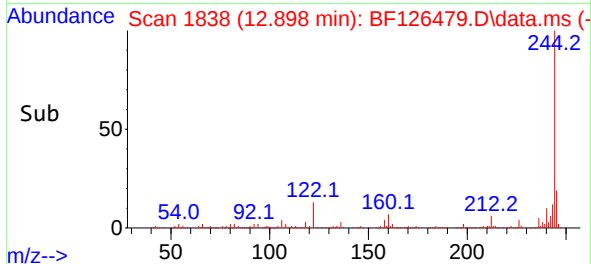
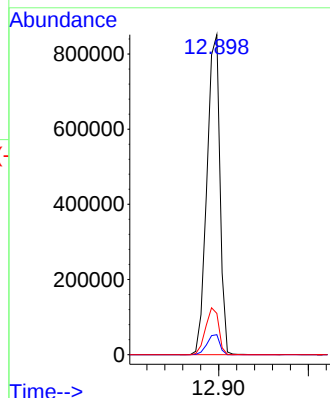
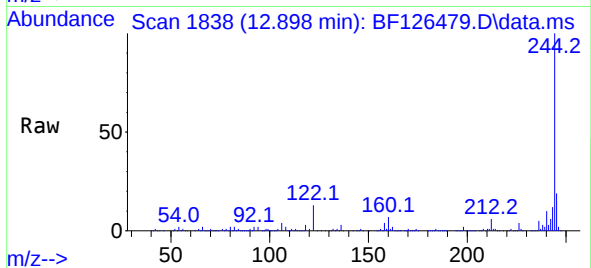
SB-11-(10-15)MS

Tgt Ion:244 Resp: 85345
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 12.9 13.3 19.9

Manual Integrations

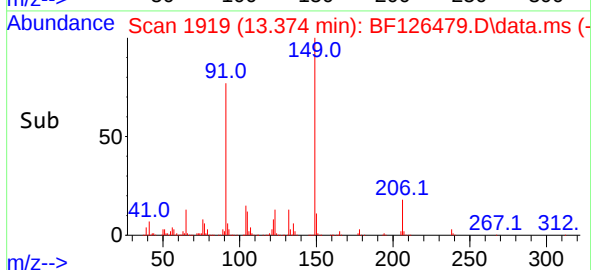
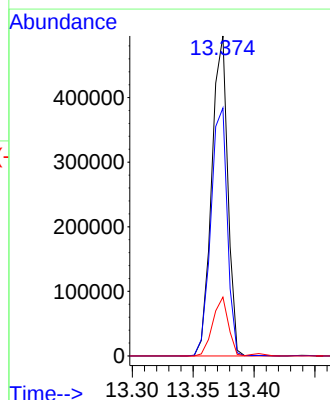
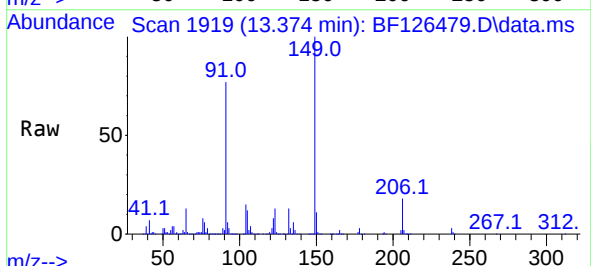
APPROVED

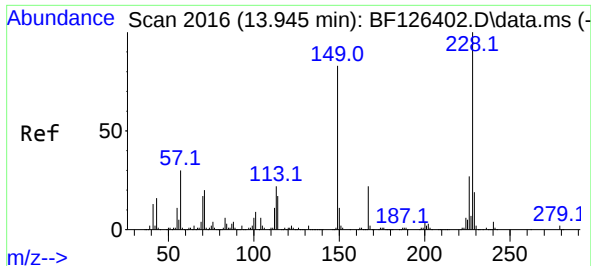
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#80
Butylbenzylphthalate
Concen: 52.369 ng
RT: 13.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

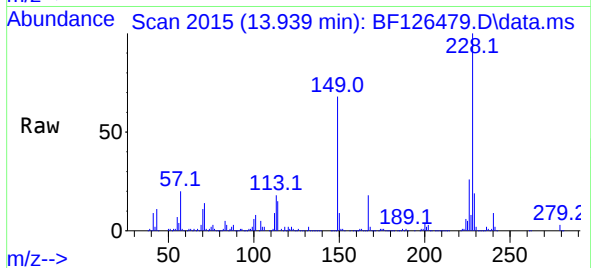
Tgt Ion:149 Resp: 453809
Ion Ratio Lower Upper
149 100
91 77.5 70.5 105.7
206 18.4 12.6 19.0





#81
Benzo(a)anthracene
Concen: 46.180 ng
RT: 13.939 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

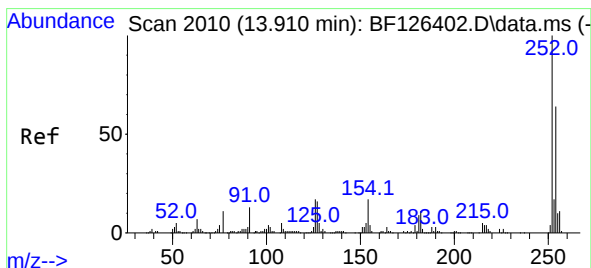
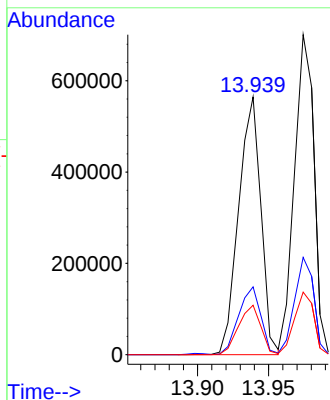
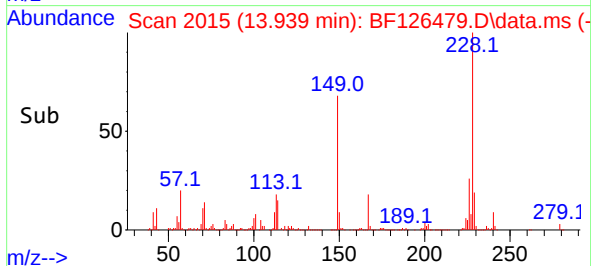
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



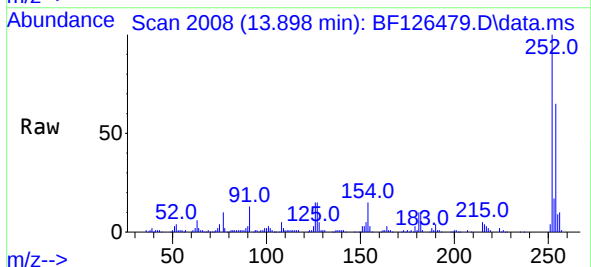
Tgt Ion:228 Resp: 614569
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 19.2 15.4 23.2

Manual Integrations
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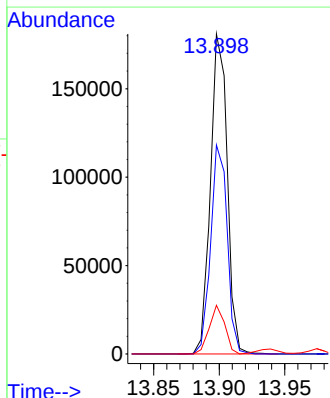
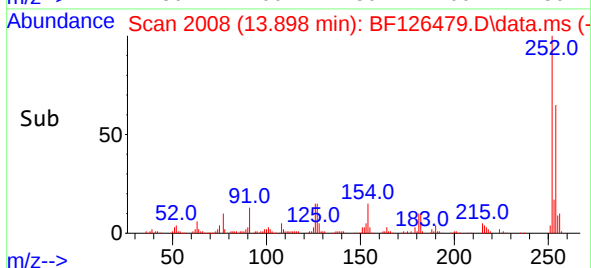
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

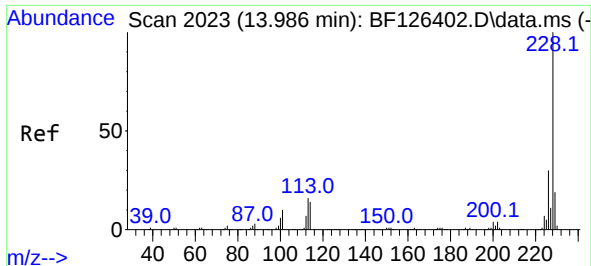


#82
3,3'-Dichlorobenzidine
Concen: 25.944 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion:252 Resp: 161077
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 15.2 13.4 20.0





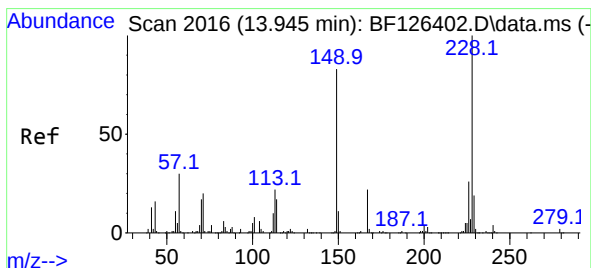
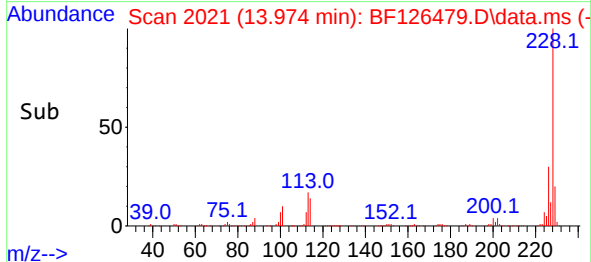
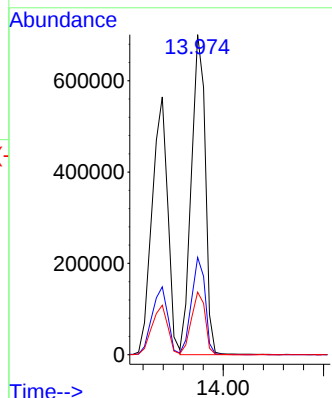
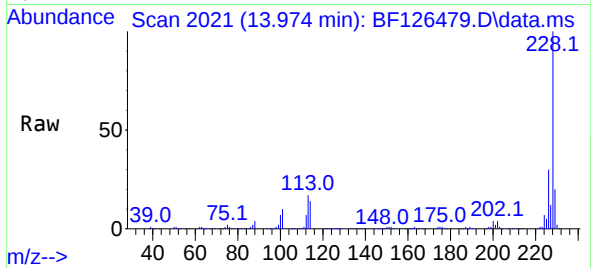
#83
Chrysene
Concen: 49.422 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS

Tgt Ion:228 Resp: 674654
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 19.5 15.5 23.3

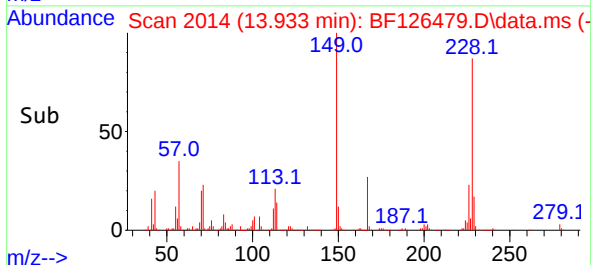
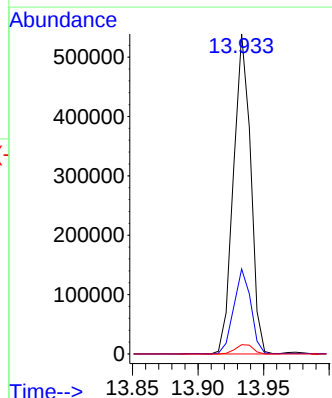
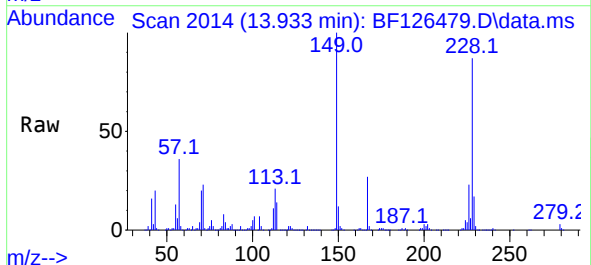
Manual Integrations
APPROVED

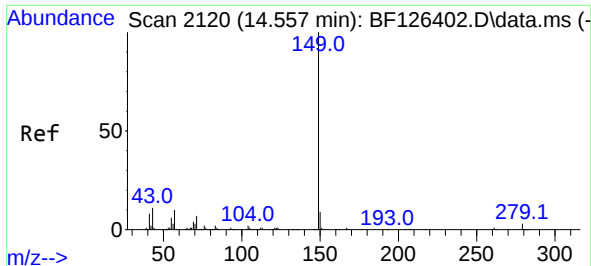
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.825 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

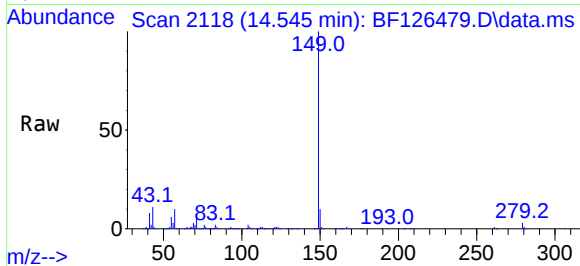
Tgt Ion:149 Resp: 492364
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 2.9 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 58.867 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

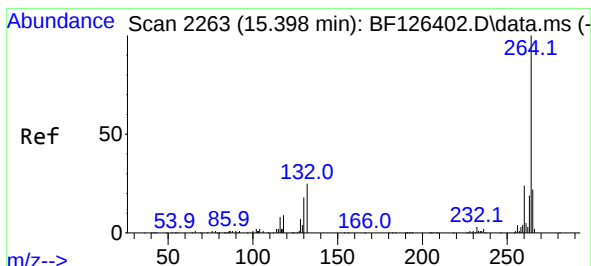
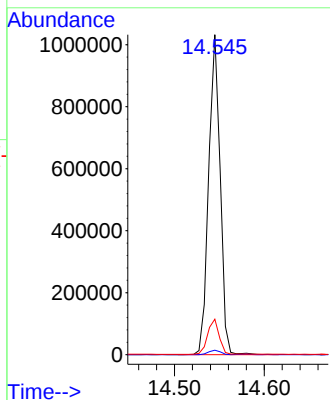
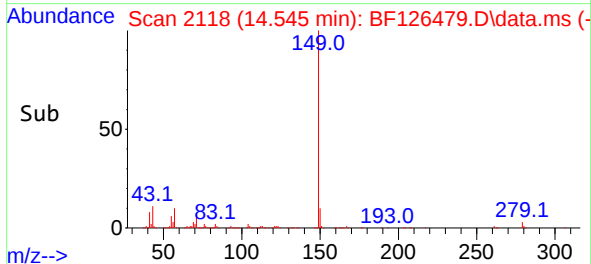
Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS



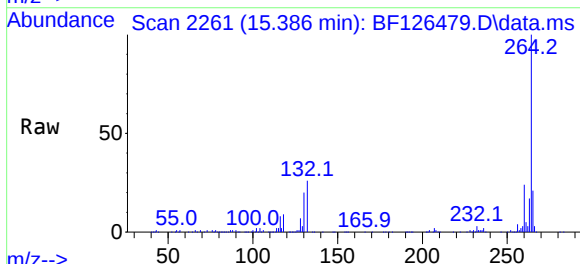
Tgt Ion:149 Resp: 916860
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.1 9.9 14.9

Manual Integrations
APPROVED

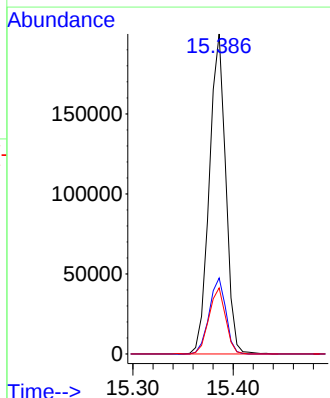
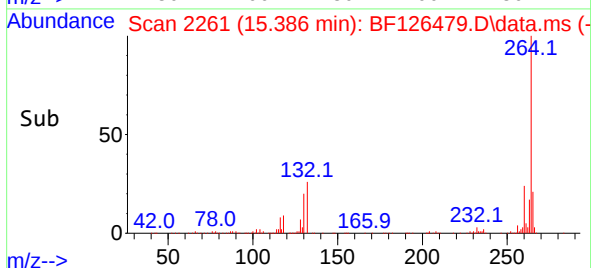
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

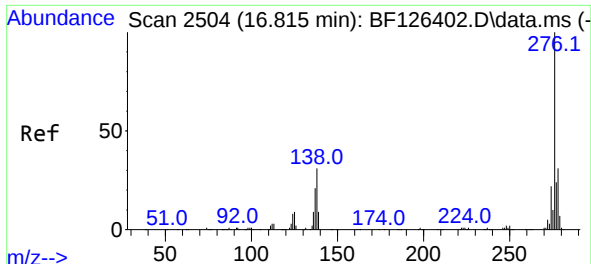


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08



Tgt Ion:264 Resp: 227186
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.894 ng
RT: 16.809 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

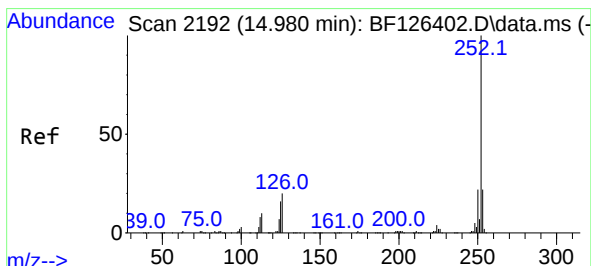
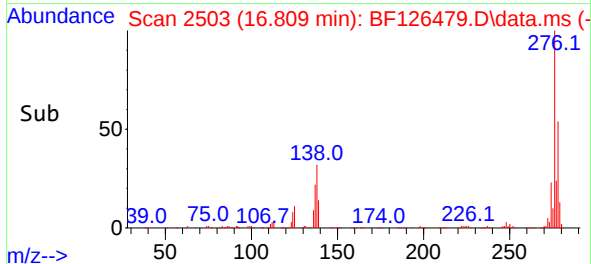
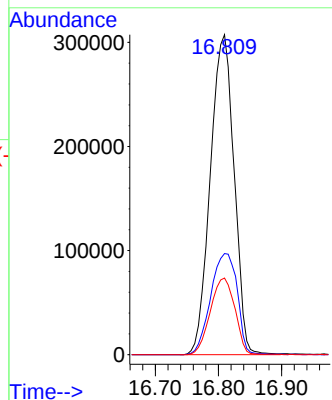
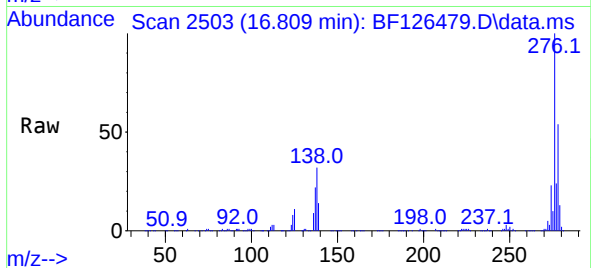
SB-11-(10-15)MS

Tgt Ion:276 Resp: 80421
Ion Ratio Lower Upper
276 100
138 35.3 29.2 43.8
277 24.8 19.8 29.8

Manual Integrations

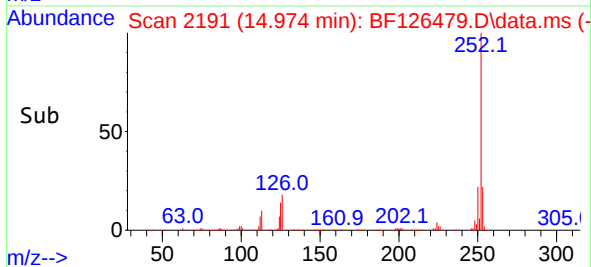
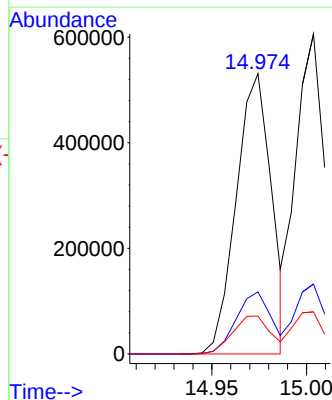
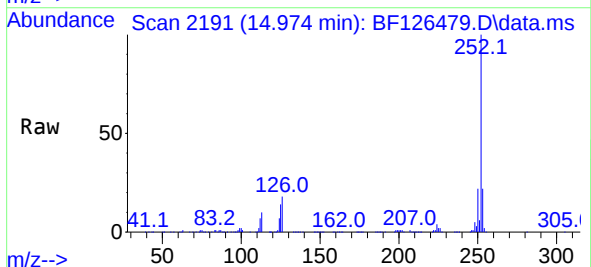
APPROVED

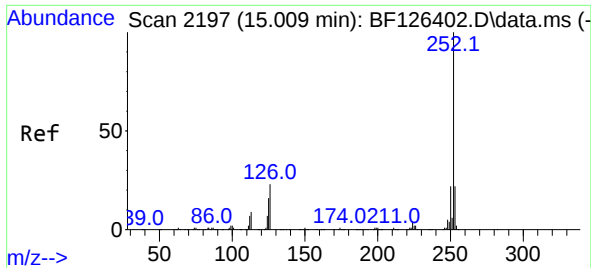
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#88
Benzo(b)fluoranthene
Concen: 50.804 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Tgt Ion:252 Resp: 687566
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 13.6 12.4 18.6





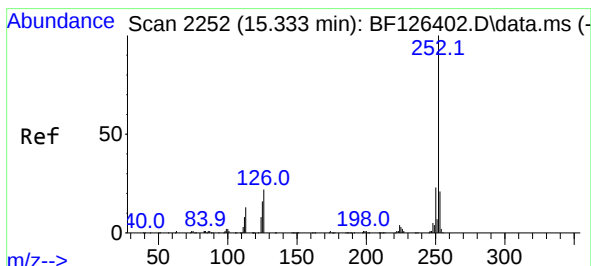
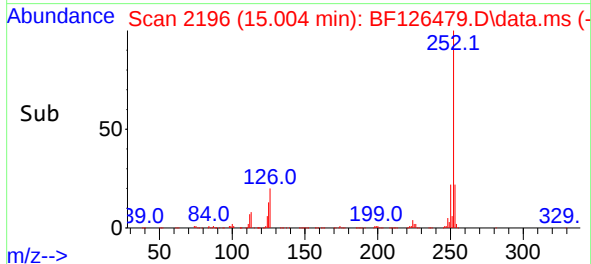
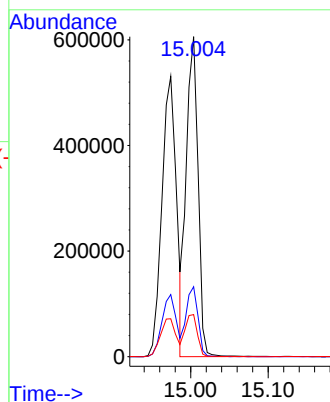
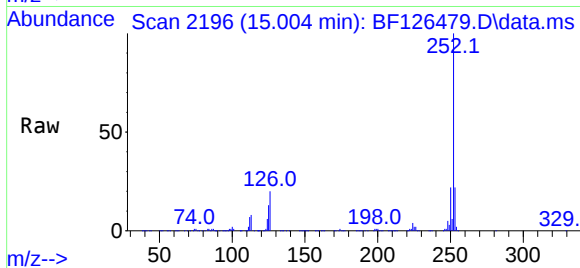
#89
Benzo(k)fluoranthene
Concen: 48.760 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :
BNA_F
ClientSampleId :
SB-11-(10-15)MS

Tgt Ion:252 Resp: 639259
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.1 11.8 17.6

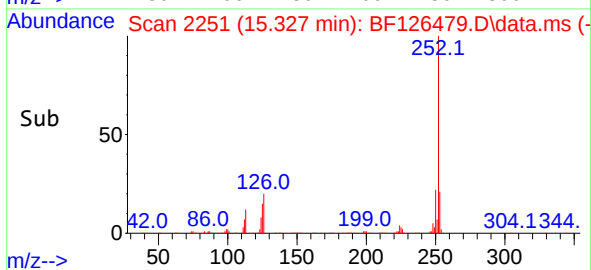
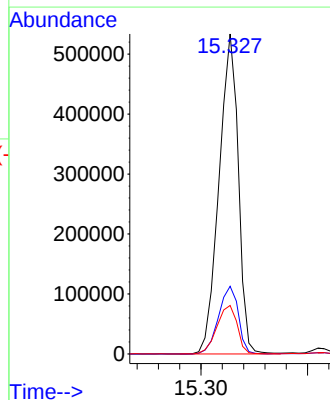
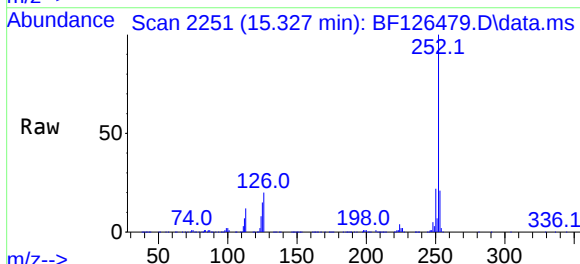
Manual Integrations
APPROVED

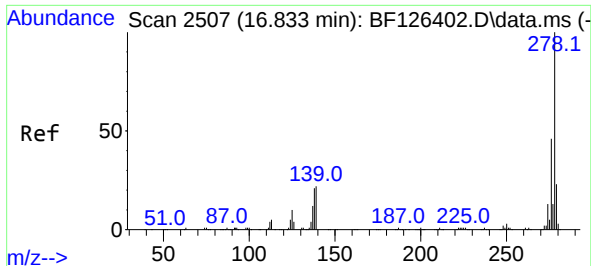
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#90
Benzo(a)pyrene
Concen: 58.918 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Tgt Ion:252 Resp: 668591
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 15.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 53.538 ng
RT: 16.827 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Instrument :

BNA_F

ClientSampleId :

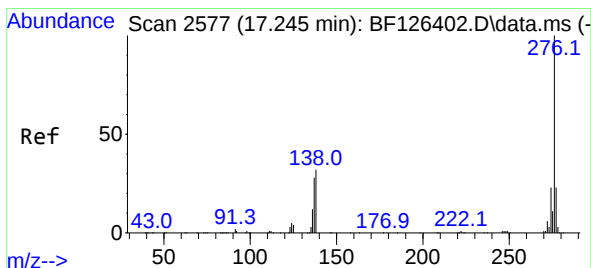
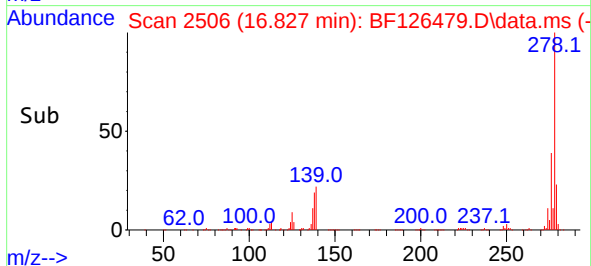
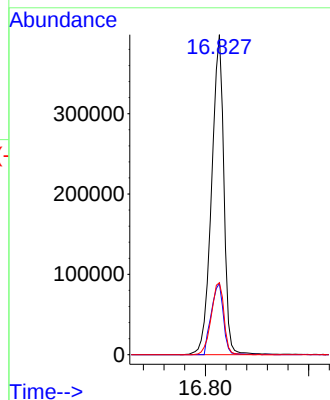
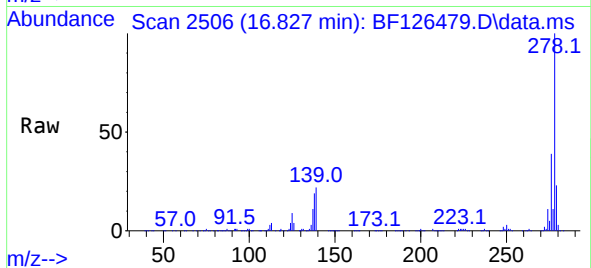
SB-11-(10-15)MS

Tgt Ion:278 Resp: 65683
Ion Ratio Lower Upper
278 100
139 22.3 18.0 27.0
279 22.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#92
Benzo(g,h,i)perylene
Concen: 54.942 ng
RT: 17.239 min Scan# 2576
Delta R.T. 0.006 min
Lab File: BF126479.D
Acq: 4 Jan 2022 21:08

Tgt Ion:276 Resp: 717771
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 32.4 25.9 38.9

