

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126456.D
 Acq On : 3 Jan 2022 15:15
 Operator : JU/CG
 Sample : M5241-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2DMS

Quant Time: Jan 03 15:56:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	125783	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	440699	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	167164	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	261627	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	189172	20.000	ng	0.01
86) Perylene-d12	15.410	264	162287	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1009043	115.202	ng	0.02
7) Phenol-d6	6.439	99	1206376	106.339	ng	0.01
23) Nitrobenzene-d5	7.363	82	777757	90.617	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	179469	138.935	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	879916	92.628	ng	0.00
79) Terphenyl-d14	12.910	244	796855	81.843	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	215106	48.973	ng	98
3) Pyridine	3.304	79	439988	37.136	ng	98
4) n-Nitrosodimethylamine	3.246	42	232108	47.650	ng	99
6) Aniline	6.457	93	196893	13.957	ng	# 53
8) 2-Chlorophenol	6.587	128	417877	47.840	ng	93
9) Benzaldehyde	6.345	77	301747	42.966	ng	98
10) Phenol	6.451	94	520997	41.152	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	476428	49.284	ng	97
12) 1,3-Dichlorobenzene	6.739	146	411392	47.130	ng	99
13) 1,4-Dichlorobenzene	6.816	146	415440	47.681	ng	99
14) 1,2-Dichlorobenzene	6.969	146	390771	46.030	ng	97
15) Benzyl Alcohol	6.939	79	350671	44.179	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	706079	46.507	ng	99
17) 2-Methylphenol	7.057	107	328899	42.806	ng	99
18) Hexachloroethane	7.310	117	165073	47.553	ng	99
19) n-Nitroso-di-n-propyla...	7.216	70	282338	43.613	ng	99
20) 3+4-Methylphenols	7.210	107	359575	39.308	ng	# 82
22) Acetophenone	7.210	105	530952	52.114	ng	97
24) Nitrobenzene	7.381	77	433630	50.488	ng	98
25) Isophorone	7.622	82	772697	50.291	ng	99
26) 2-Nitrophenol	7.698	139	195678	51.394	ng	98
27) 2,4-Dimethylphenol	7.739	122	320665	53.862	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	504028	50.216	ng	98
29) 2,4-Dichlorophenol	7.939	162	256690	47.220	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	283383	50.019	ng	99
31) Naphthalene	8.104	128	1081890	52.011	ng	99
32) Benzoic acid	7.857	122	225517	51.594	ng	95
33) 4-Chloroaniline	8.151	127	91833	10.538	ng	96
34) Hexachlorobutadiene	8.222	225	142595	51.783	ng	95
35) Caprolactam	8.516	113	103083m	74.540	ng	
36) 4-Chloro-3-methylphenol	8.639	107	277659	41.852	ng	99
37) 2-Methylnaphthalene	8.798	142	630969	51.421	ng	98
38) 1-Methylnaphthalene	8.898	142	557236	46.970	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	203401	55.995	ng	99
41) Hexachlorocyclopentadiene	8.951	237	65953	44.595	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	139011	51.747	ng	96

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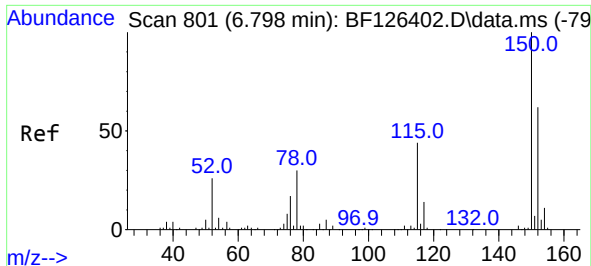
Quant Time: Jan 03 15:56:36 2022
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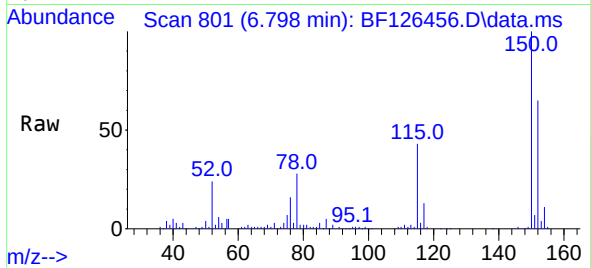
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	137709	47.624	ng	# 92
46) 1,1'-Biphenyl	9.263	154	656360	53.534	ng	99
47) 2-Chloronaphthalene	9.286	162	475953	51.253	ng	100
48) 2-Nitroaniline	9.380	65	174441	46.518	ng	88
49) Acenaphthylene	9.698	152	729753	51.813	ng	100
50) Dimethylphthalate	9.563	163	505019	48.394	ng	100
51) 2,6-Dinitrotoluene	9.622	165	116646	51.757	ng	98
52) Acenaphthene	9.875	154	482322	52.235	ng	99
53) 3-Nitroaniline	9.786	138	88419	28.614	ng	90
54) 2,4-Dinitrophenol	9.892	184	40204	36.980	ng	97
55) Dibenzofuran	10.045	168	617249	49.449	ng	98
56) 4-Nitrophenol	9.957	139	223740	101.810	ng	91
57) 2,4-Dinitrotoluene	10.022	165	150375	51.717	ng	# 98
58) Fluorene	10.386	166	451255	51.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	105204	50.691	ng	# 93
60) Diethylphthalate	10.263	149	510264	50.735	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	191292	49.667	ng	94
62) 4-Nitroaniline	10.398	138	106262	36.513	ng	98
63) Azobenzene	10.539	77	587974	45.387	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	28393	20.040	ng	# 74
66) n-Nitrosodiphenylamine	10.498	169	409598	50.462	ng	96
67) 4-Bromophenyl-phenylether	10.869	248	118154	50.880	ng	97
68) Hexachlorobenzene	10.939	284	138403	51.238	ng	97
69) Atrazine	11.027	200	121693	87.067	ng	99
70) Pentachlorophenol	11.133	266	155506	118.449	ng	100
71) Phenanthrene	11.351	178	752353	56.248	ng	99
72) Anthracene	11.398	178	723396	54.050	ng	99
73) Carbazole	11.557	167	667571	50.937	ng	99
74) Di-n-butylphthalate	11.892	149	827770	55.478	ng	99
75) Fluoranthene	12.539	202	780214	63.911	ng	99
77) Benzidine	12.657	184	113884	34.911	ng	# 95
78) Pyrene	12.768	202	810099	50.673	ng	100
80) Butylbenzylphthalate	13.386	149	367676	51.902	ng	97
81) Benzo(a)anthracene	13.957	228	557821	51.275	ng	98
82) 3,3'-Dichlorobenzidine	13.915	252	96820	19.076	ng	98
83) Chrysene	13.992	228	597319	53.527	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	453527	61.776	ng	99
85) Di-n-octyl phthalate	14.562	149	804723	63.203	ng	98
87) Indeno(1,2,3-cd)pyrene	16.833	276	490143	45.129	ng	98
88) Benzo(b)fluoranthene	14.992	252	581166	60.114	ng	99
89) Benzo(k)fluoranthene	15.021	252	462912	49.429	ng	99
90) Benzo(a)pyrene	15.351	252	488007	60.202	ng	98
91) Dibenzo(a,h)anthracene	16.851	278	407814	46.533	ng	98
92) Benzo(g,h,i)perylene	17.262	276	414111	44.375	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

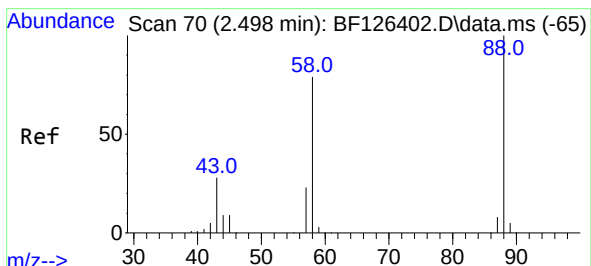
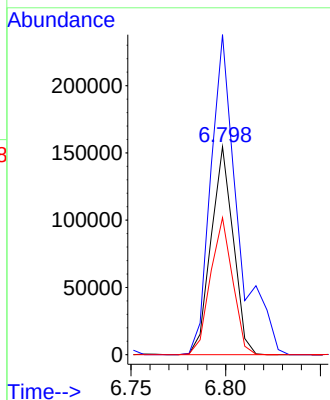
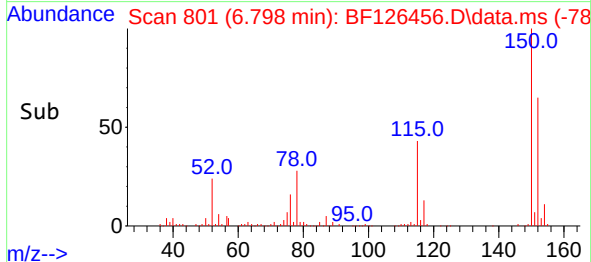
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



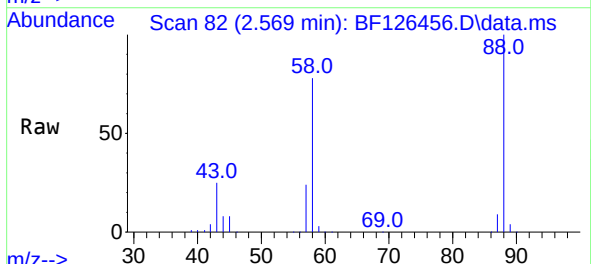
Tgt Ion:152 Resp: 12578
Ion Ratio Lower Upper
152 100
150 153.8 128.1 192.1
115 65.8 56.7 85.1

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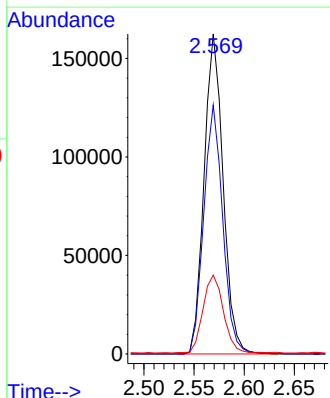
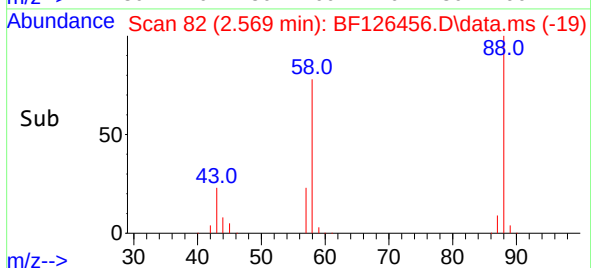
Reviewed By :Christian Giraldo 01/04/2022
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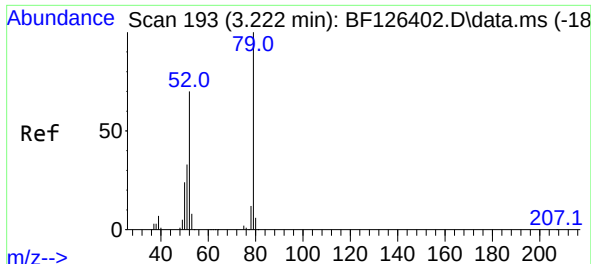


#2
1,4-Dioxane
Concen: 48.973 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.071 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion: 88 Resp: 215106
Ion Ratio Lower Upper
88 100
58 77.8 62.8 94.2
43 25.8 22.3 33.5





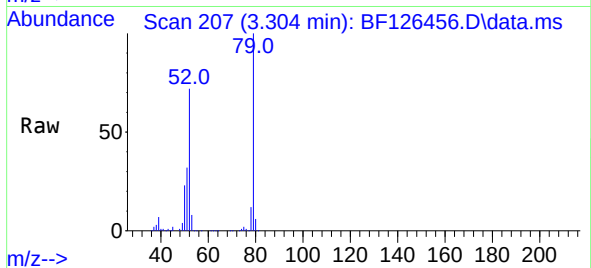
#3
Pyridine
Concen: 37.136 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.082 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

ClientSampleId :

TP-2DMS

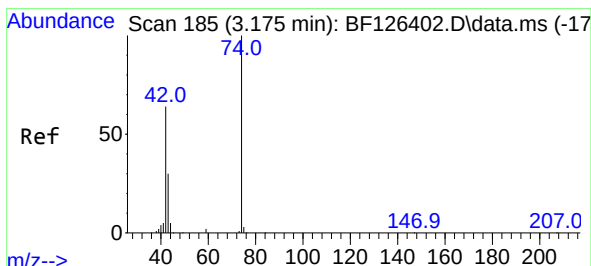
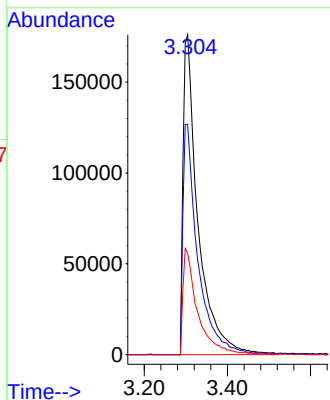
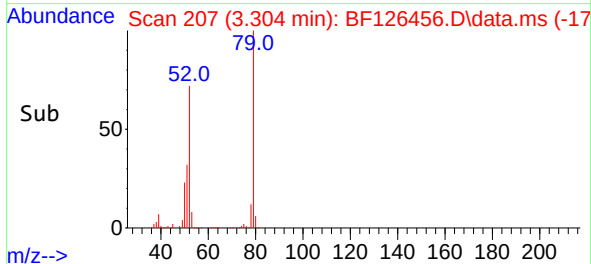


Tgt Ion: 79 Resp: 439988
Ion Ratio Lower Upper
79 100
52 72.0 56.2 84.4
51 31.8 26.7 40.1

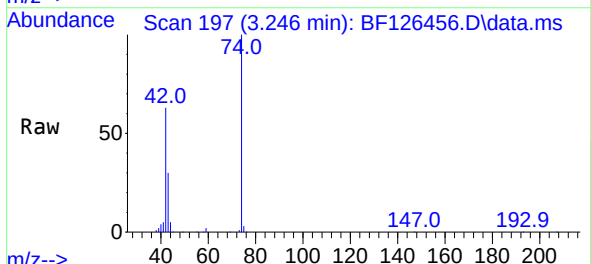
Manual Integrations

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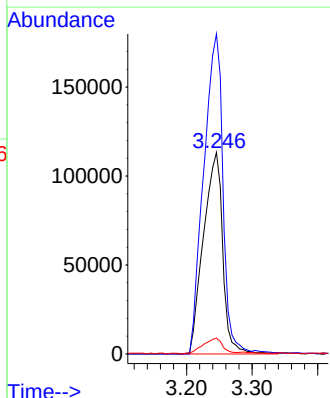
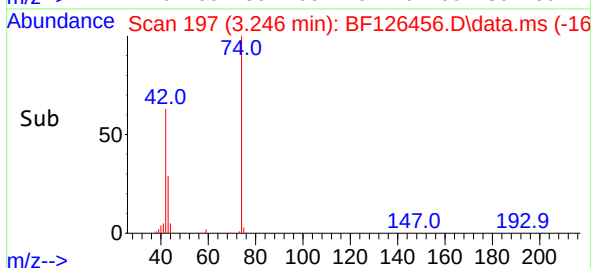
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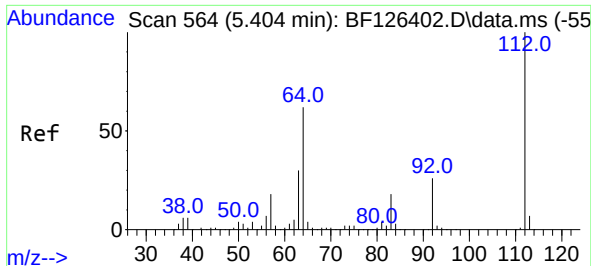


#4
n-Nitrosodimethylamine
Concen: 47.650 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.071 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion: 42 Resp: 232108
Ion Ratio Lower Upper
42 100
74 158.8 125.6 188.4
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 115.202 ng
RT: 5.422 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

ClientSampleId :

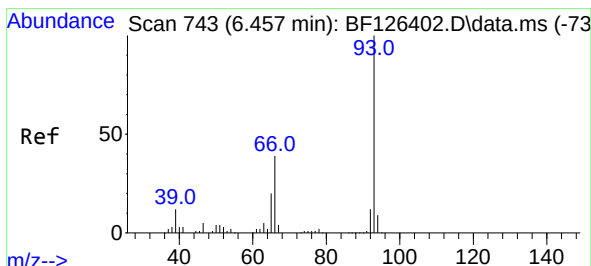
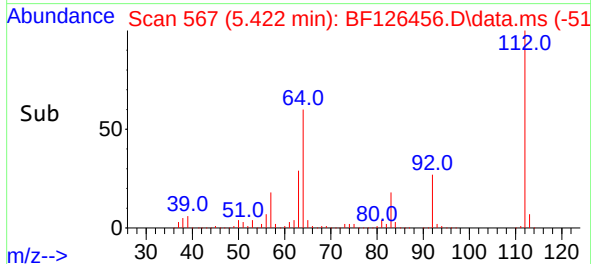
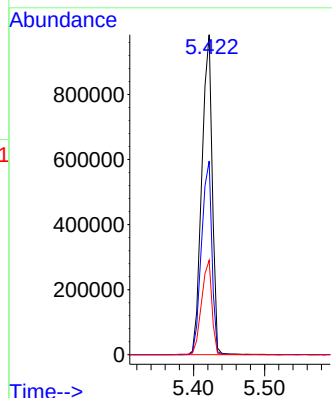
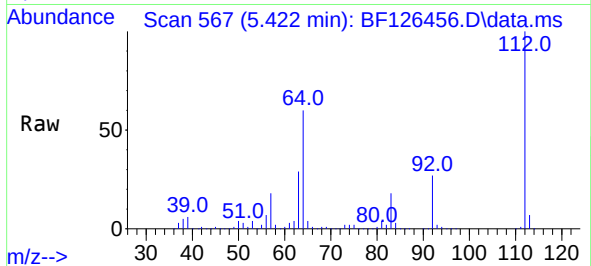
TP-2DMS

Tgt Ion:112 Resp: 100904
Ion Ratio Lower Upper
112 100
64 60.5 49.5 74.3
63 29.5 23.9 35.9

Manual Integrations

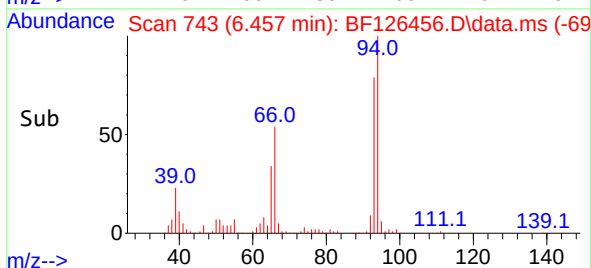
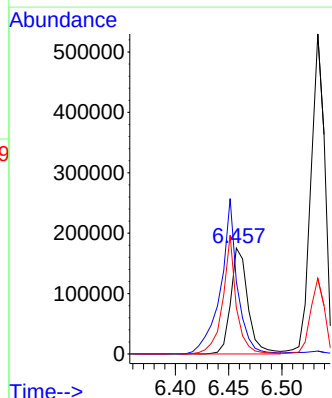
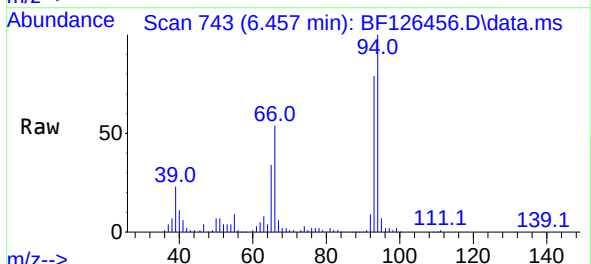
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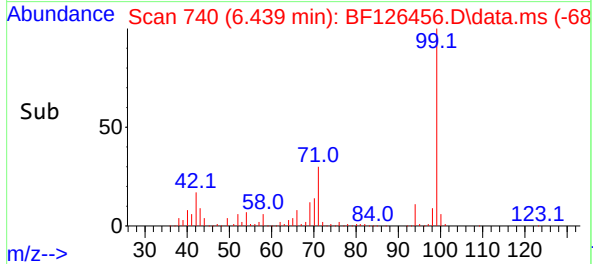
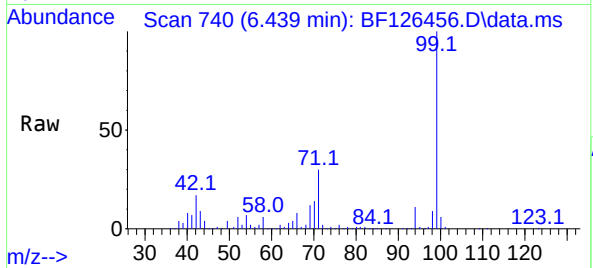
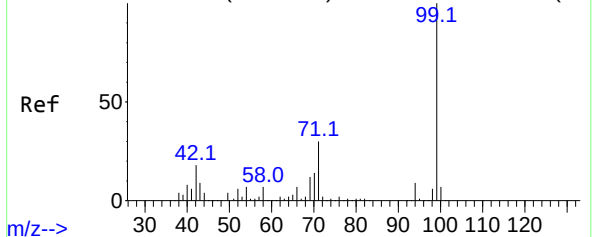


#6
Aniline
Concen: 13.957 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Tgt Ion: 93 Resp: 196893
Ion Ratio Lower Upper
93 100
66 68.1 32.2 48.4#
65 43.5 16.3 24.5#



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 106.339 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.012 min

Lab File: BF126456.D

Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

ClientSampleId :

TP-2DMS

Tgt Ion: 99 Resp: 1206370

Ion Ratio Lower Upper

99 100

42 17.1 14.2 21.4

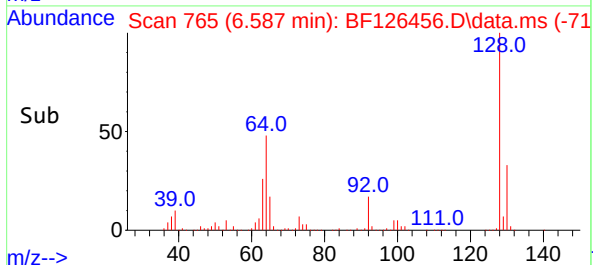
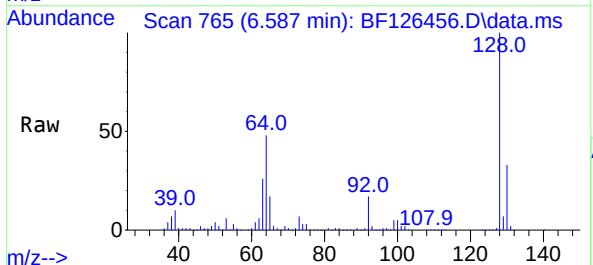
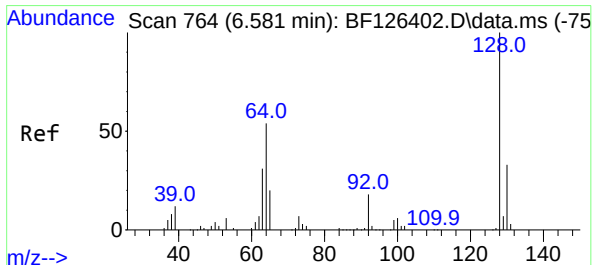
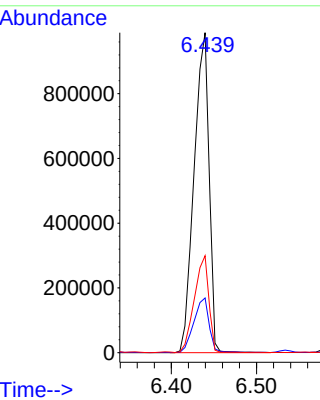
71 30.3 24.3 36.5

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#8

2-Chlorophenol

Concen: 47.840 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.006 min

Lab File: BF126456.D

Acq: 3 Jan 2022 15:15

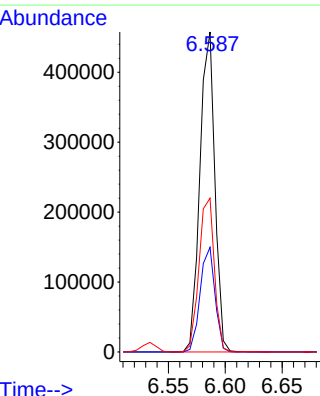
Tgt Ion:128 Resp: 417877

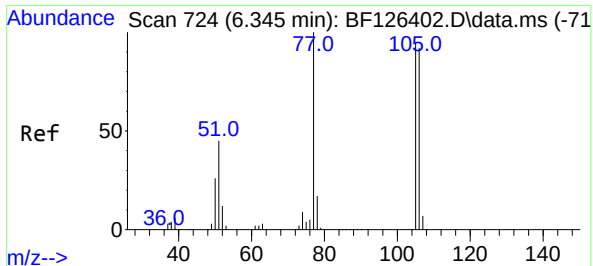
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

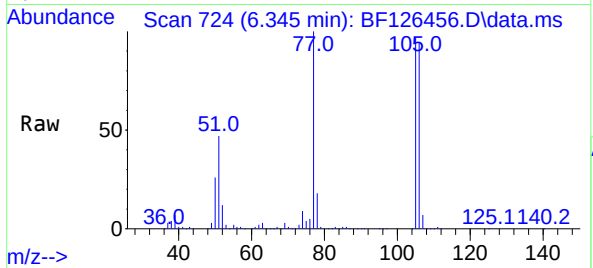
64 48.1 35.6 75.6





#9
Benzaldehyde
Concen: 42.966 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

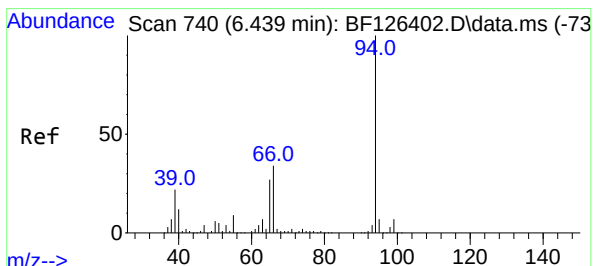
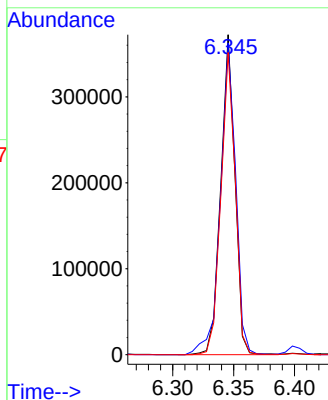
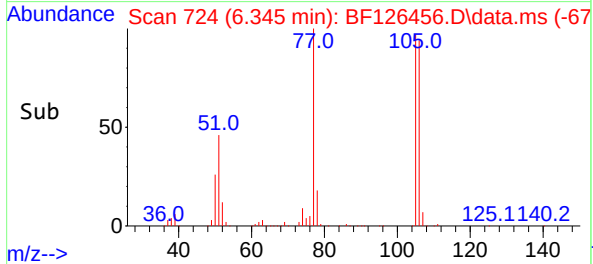
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



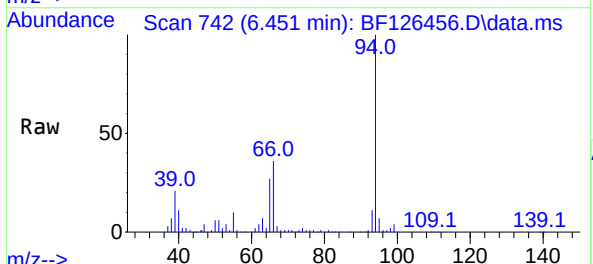
Tgt Ion: 77 Resp: 30174
Ion Ratio Lower Upper
77 100
105 97.4 74.9 114.9
106 94.4 72.4 112.4

Manual Integrations
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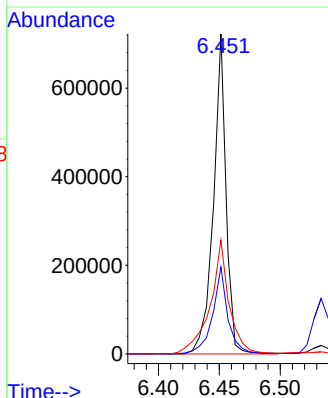
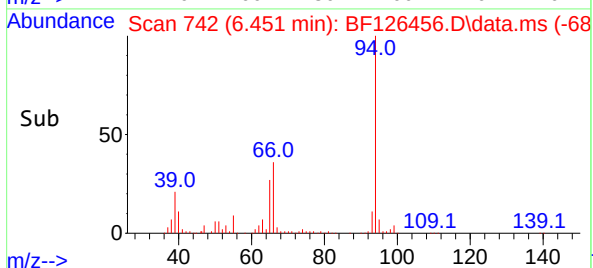
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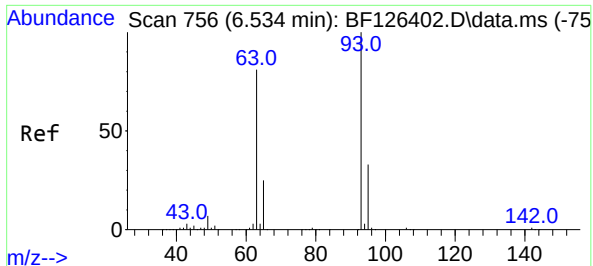


#10
Phenol
Concen: 41.152 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



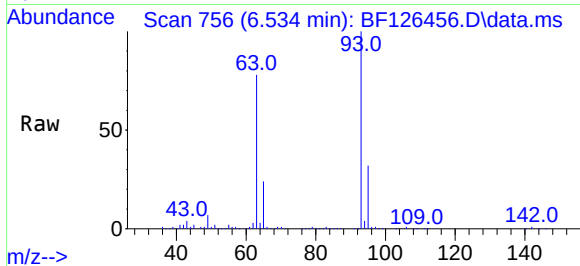
Tgt Ion: 94 Resp: 520997
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 49.284 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

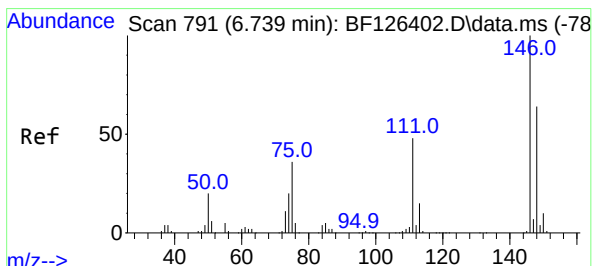
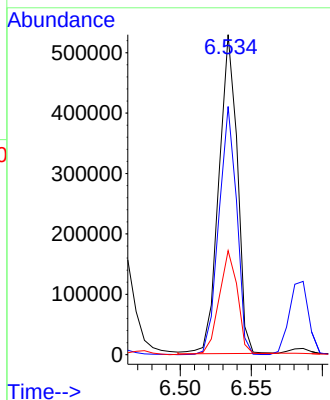
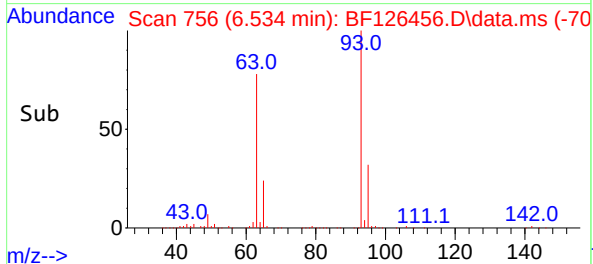
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



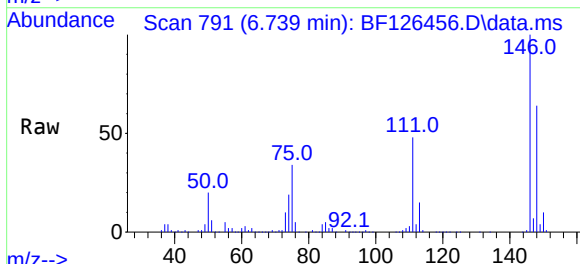
Tgt Ion: 93 Resp: 476428
Ion Ratio Lower Upper
93 100
63 77.6 60.5 100.5
95 32.5 12.9 52.9

Manual Integrations
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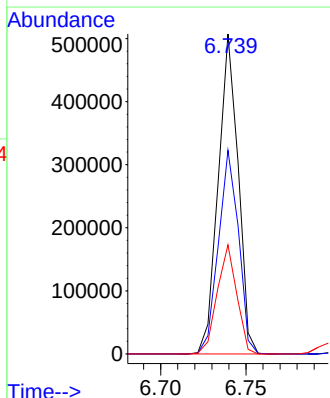
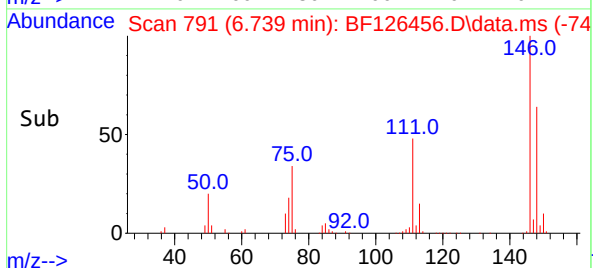
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

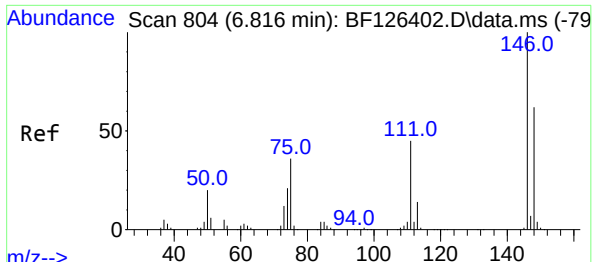


#12
1,3-Dichlorobenzene
Concen: 47.130 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



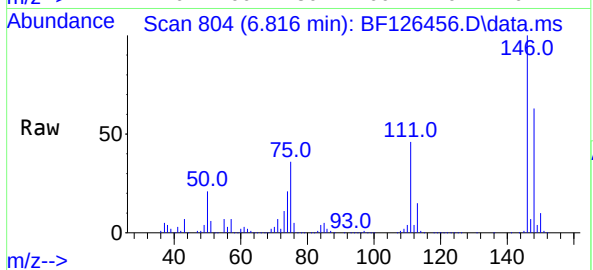
Tgt Ion:146 Resp: 411392
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 34.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 47.681 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

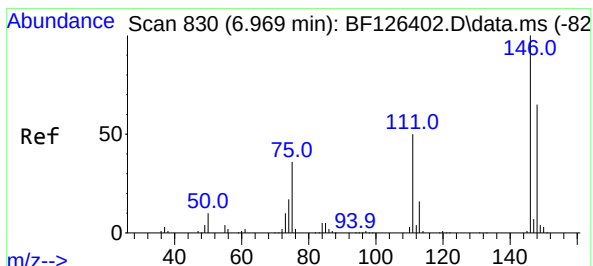
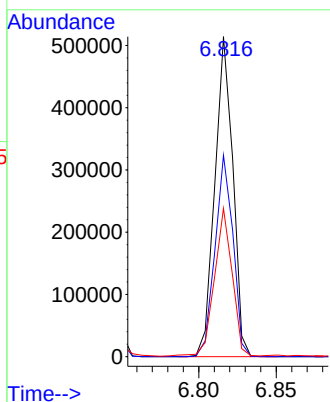
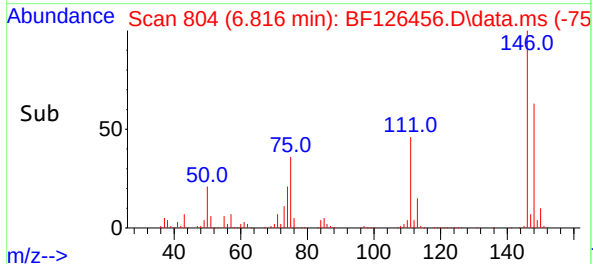
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



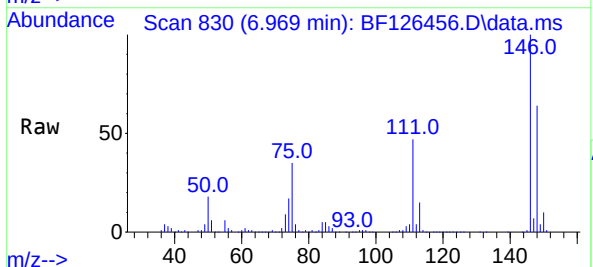
Tgt Ion:146 Resp: 415440
Ion Ratio Lower Upper
146 100
148 63.0 49.8 74.6
111 46.4 36.1 54.1

Manual Integrations
APPROVED

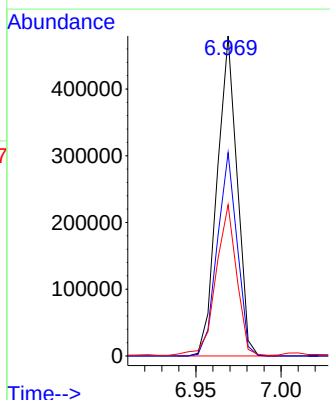
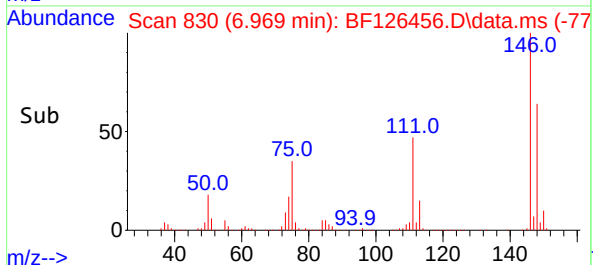
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

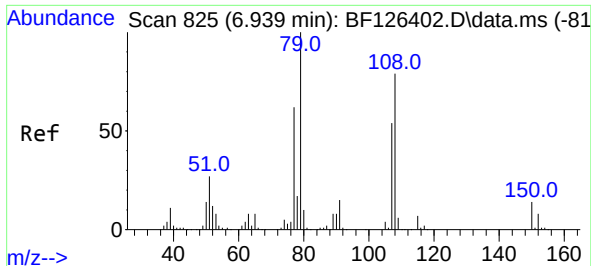


#14
1,2-Dichlorobenzene
Concen: 46.030 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



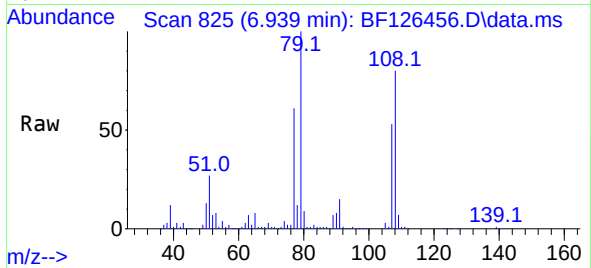
Tgt Ion:146 Resp: 390771
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.3 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.179 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

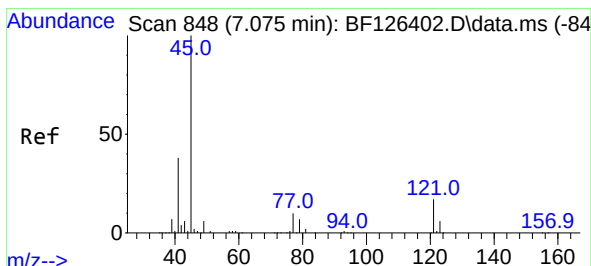
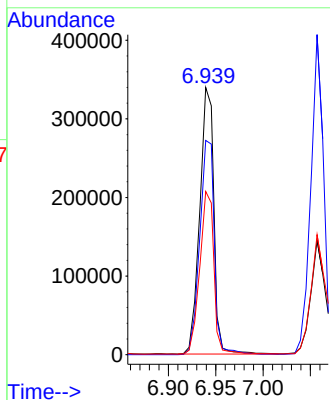
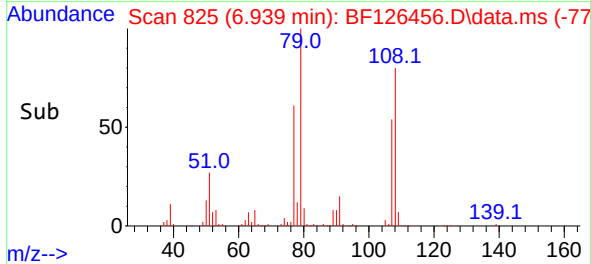
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



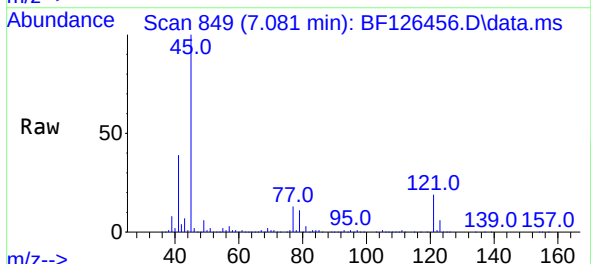
Tgt Ion: 79 Resp: 35067
Ion Ratio Lower Upper
79 100
108 80.2 63.2 94.8
77 61.1 49.4 74.2

Manual Integrations
APPROVED

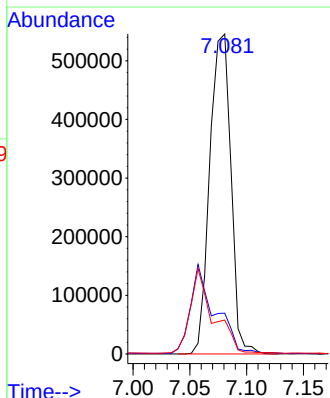
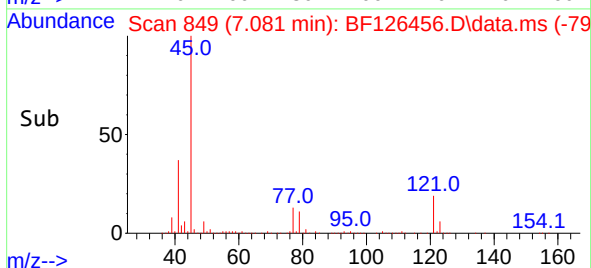
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

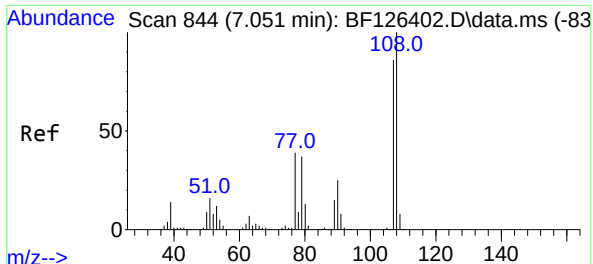


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.507 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



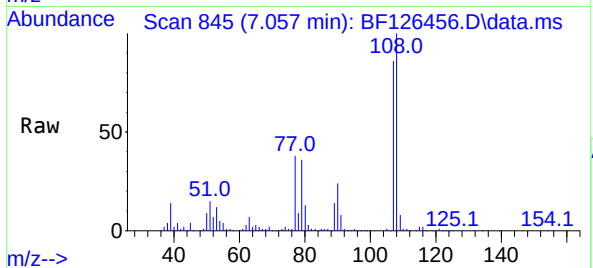
Tgt Ion: 45 Resp: 706079
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 10.6 0.0 29.8





#17
2-Methylphenol
Concen: 42.806 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

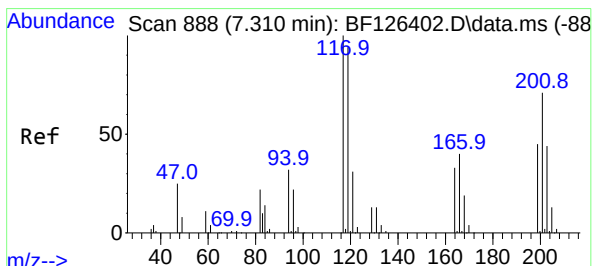
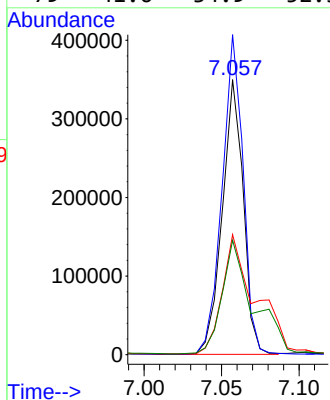
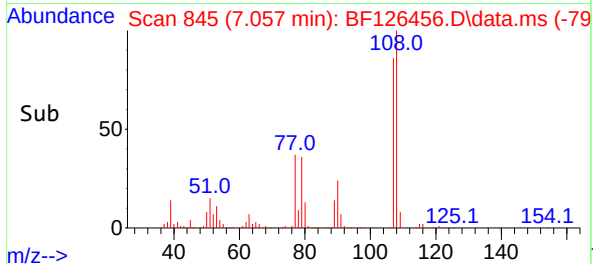
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



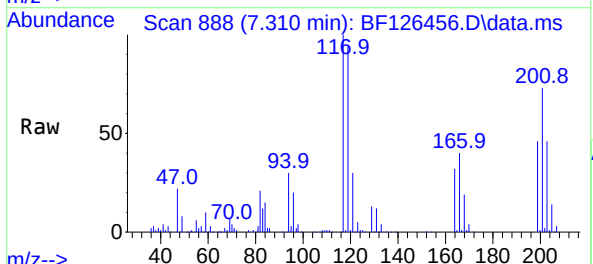
Tgt Ion:107 Resp: 328895
Ion Ratio Lower Upper
107 100
108 116.3 93.4 140.0
77 43.6 36.1 54.1
79 41.6 34.9 52.3

Manual Integrations
APPROVED

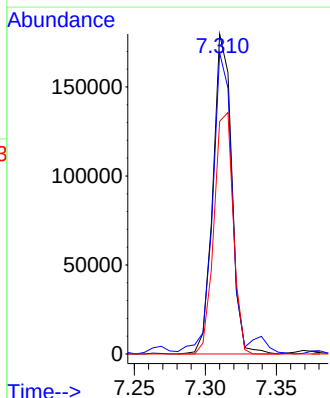
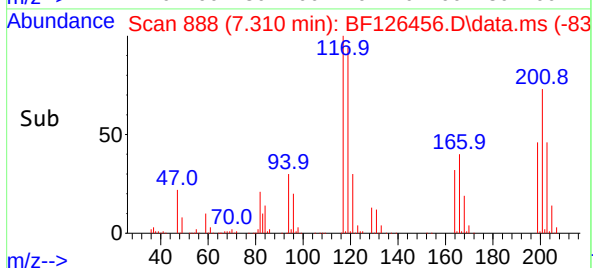
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

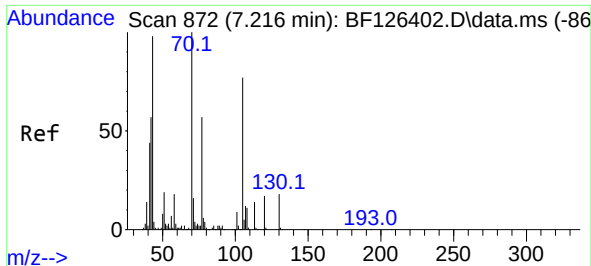


#18
Hexachloroethane
Concen: 47.553 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



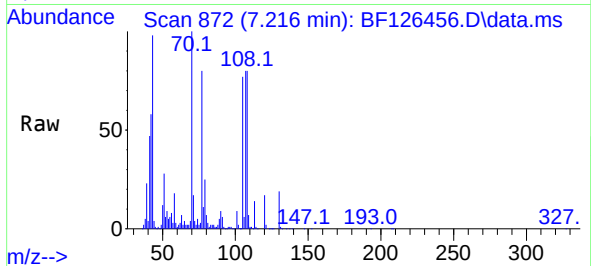
Tgt Ion:117 Resp: 165073
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.0
201 72.7 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.613 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

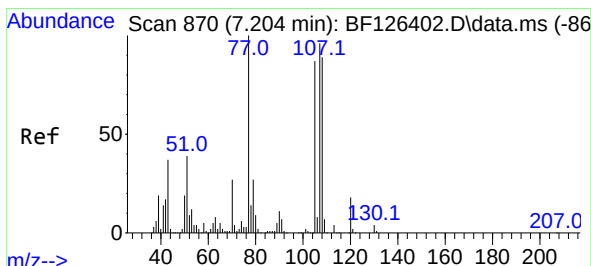
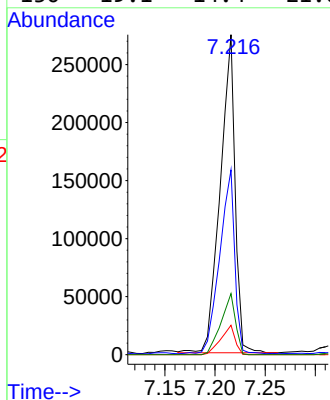
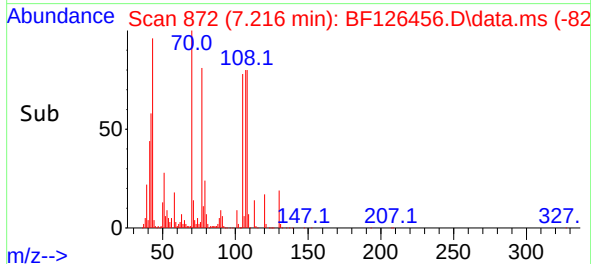
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



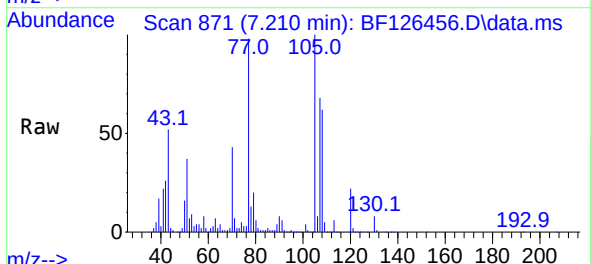
Tgt Ion: 70 Resp: 282338
Ion Ratio Lower Upper
70 100
42 57.8 45.8 68.8
101 9.2 6.9 10.3
130 19.1 14.4 21.6

Manual Integrations
APPROVED

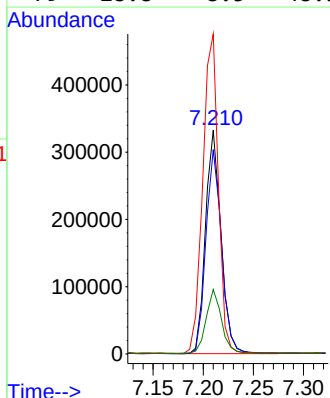
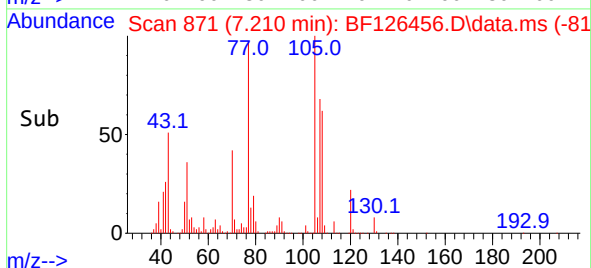
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

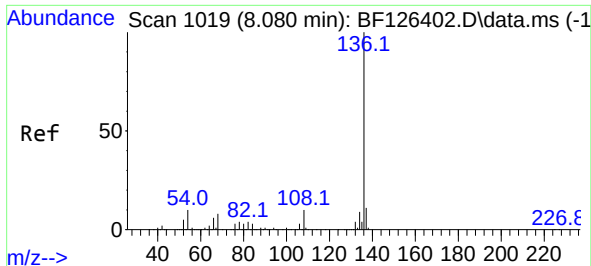


#20
3+4-Methylphenols
Concen: 39.308 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



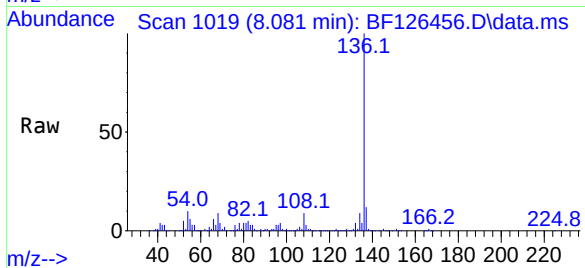
Tgt Ion:107 Resp: 359575
Ion Ratio Lower Upper
107 100
108 91.4 72.4 112.4
77 143.1 83.8 123.8#
79 28.8 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

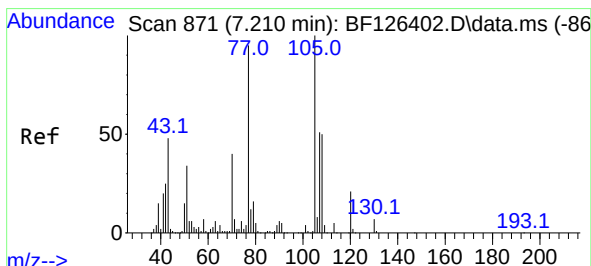
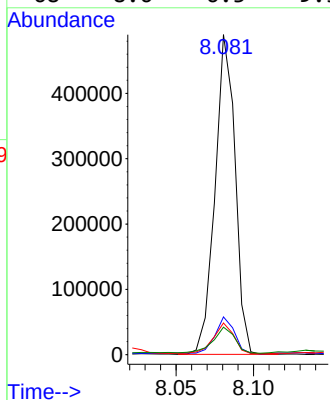
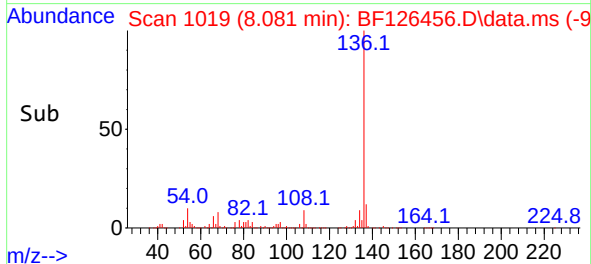
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



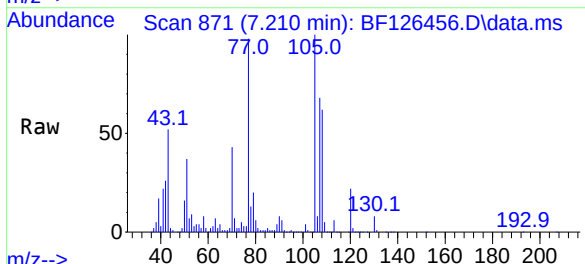
Tgt Ion:136 Resp: 440699
Ion Ratio Lower Upper
136 100
137 11.8 8.6 13.0
54 9.9 7.8 11.6
68 8.6 6.3 9.5

Manual Integrations
APPROVED

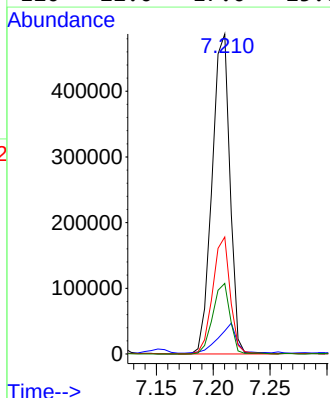
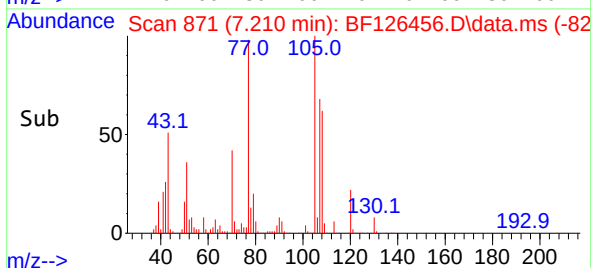
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

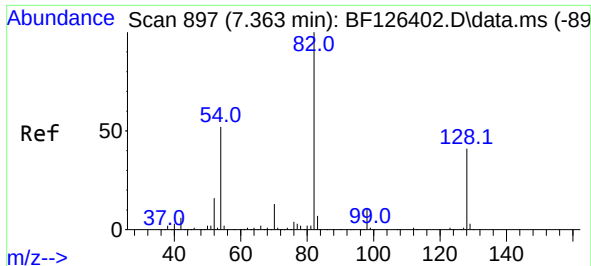


#22
Acetophenone
Concen: 52.114 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



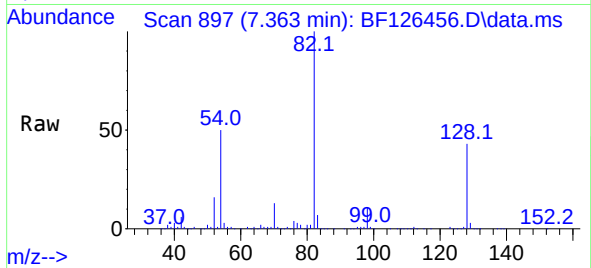
Tgt Ion:105 Resp: 530952
Ion Ratio Lower Upper
105 100
71 7.2 5.4 8.0
51 36.5 27.4 41.0
120 22.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 90.617 ng
RT: 7.363 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

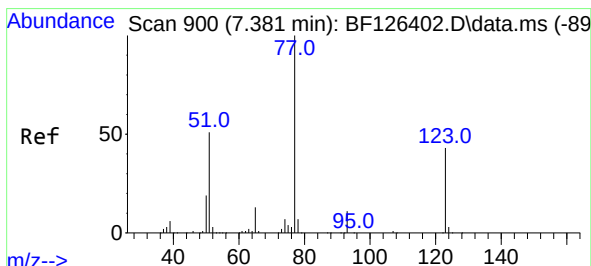
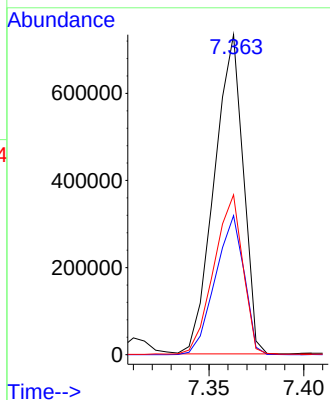
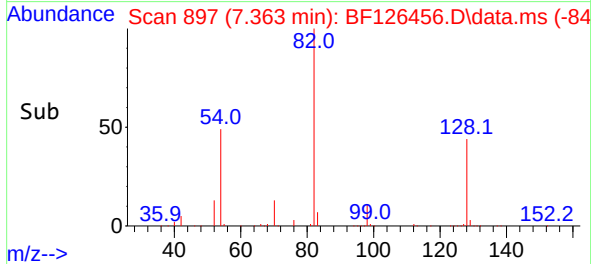
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



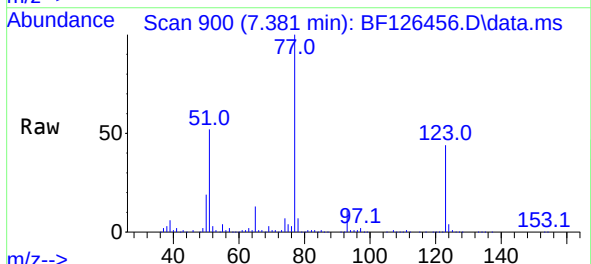
Tgt Ion: 82 Resp: 77775
Ion Ratio Lower Upper
82 100
128 43.5 32.7 49.1
54 50.0 41.7 62.5

Manual Integrations
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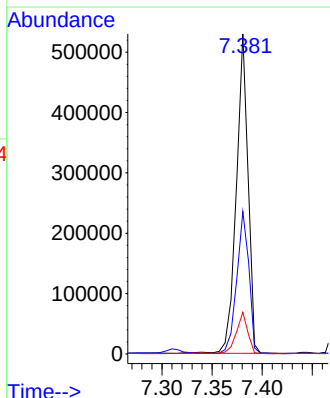
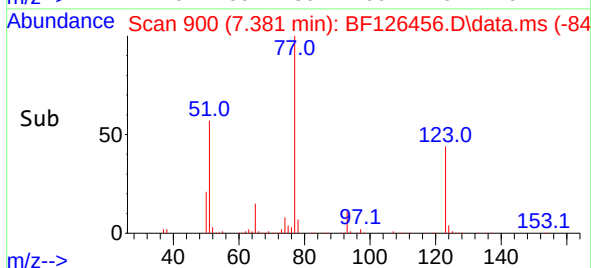
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

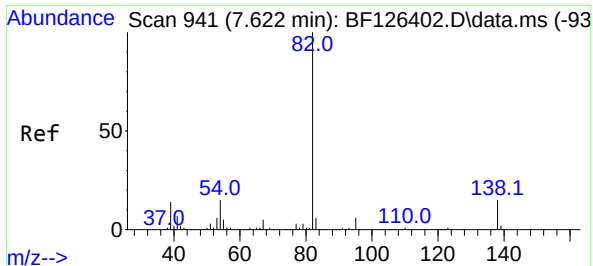


#24
Nitrobenzene
Concen: 50.488 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion: 77 Resp: 433630
Ion Ratio Lower Upper
77 100
123 44.5 34.6 52.0
65 13.0 10.6 15.8





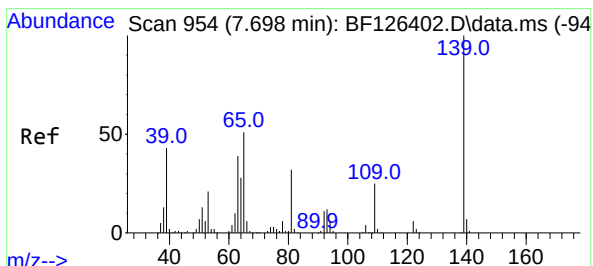
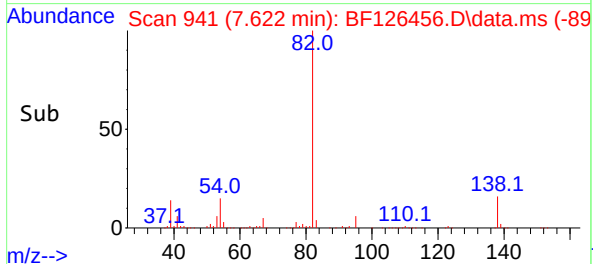
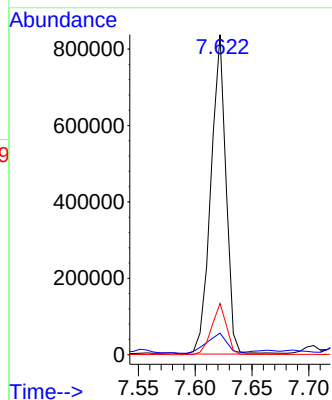
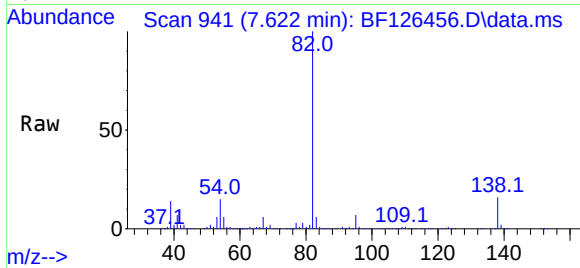
#25
Isophorone
Concen: 50.291 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :
BNA_F
ClientSampleId :
TP-2DMS

Tgt Ion: 82 Resp: 77269
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.4
138 16.0 12.3 18.5

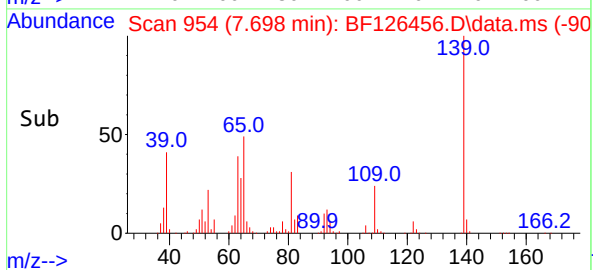
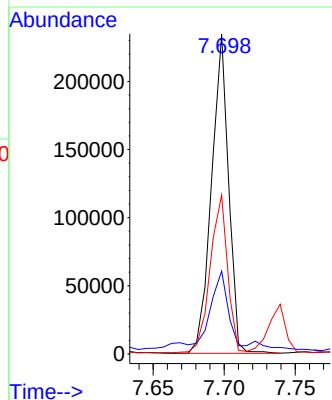
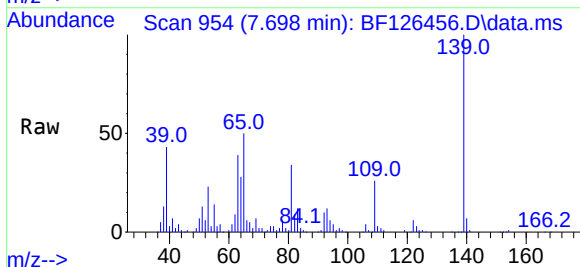
Manual Integrations
APPROVED

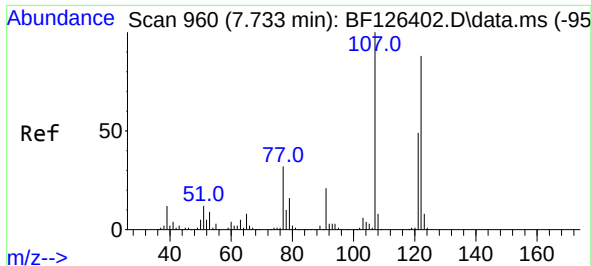
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#26
2-Nitrophenol
Concen: 51.394 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

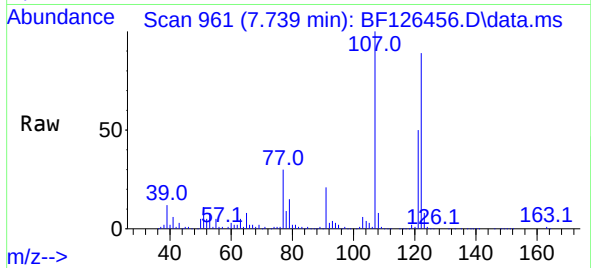
Tgt Ion:139 Resp: 195678
Ion Ratio Lower Upper
139 100
109 25.9 20.0 30.0
65 49.7 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 53.862 ng
RT: 7.739 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

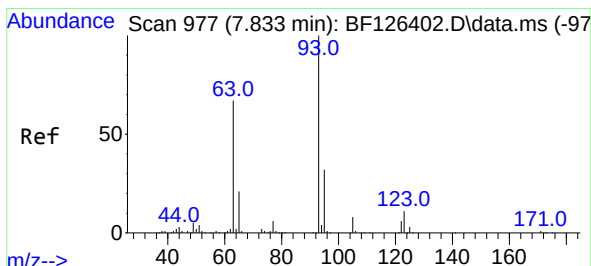
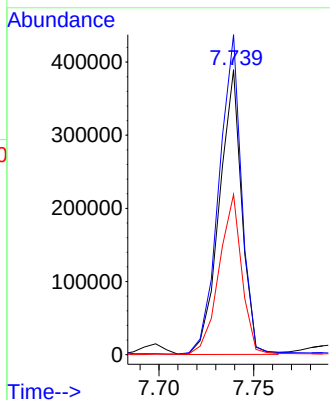
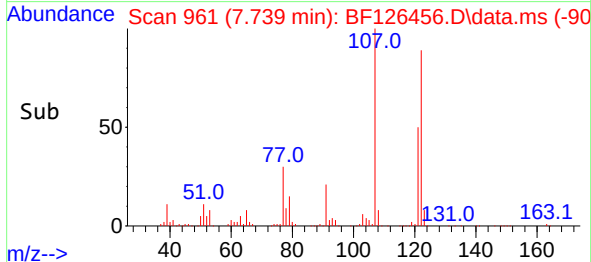
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



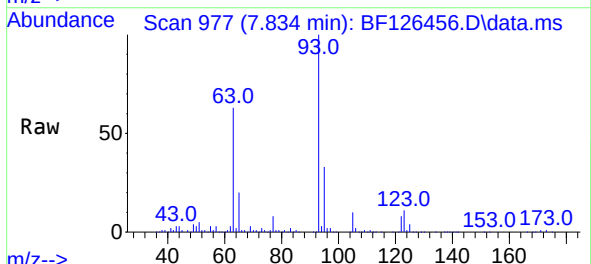
Tgt Ion:122 Resp: 32066
Ion Ratio Lower Upper
122 100
107 112.3 91.2 136.8
121 56.2 44.4 66.6

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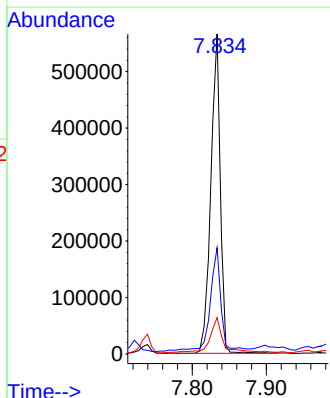
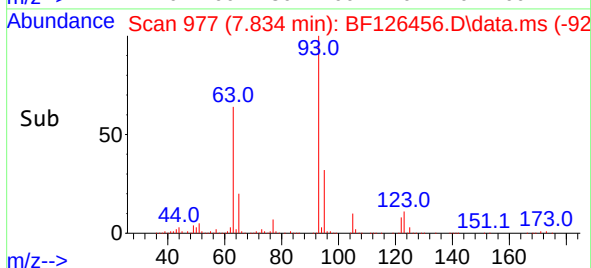
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

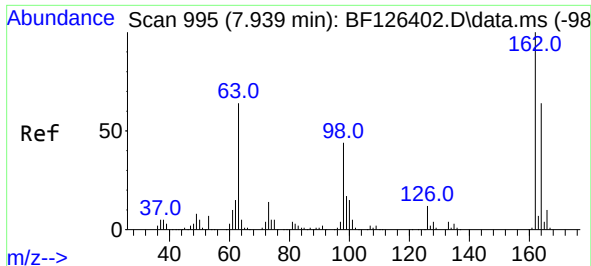


#28
bis(2-Chloroethoxy)methane
Concen: 50.216 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



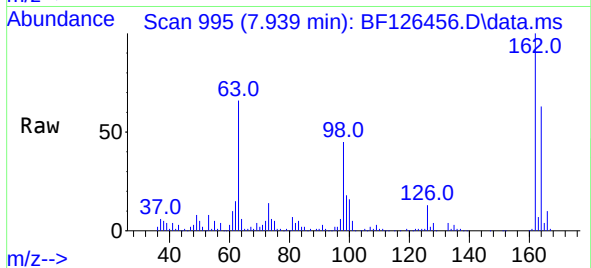
Tgt Ion: 93 Resp: 504028
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 47.220 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

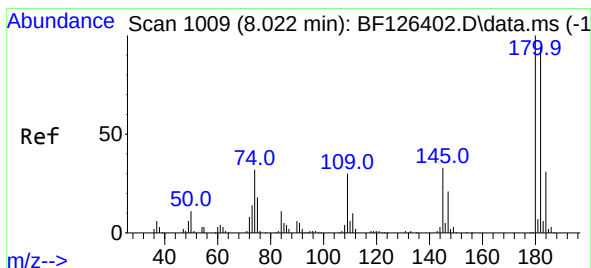
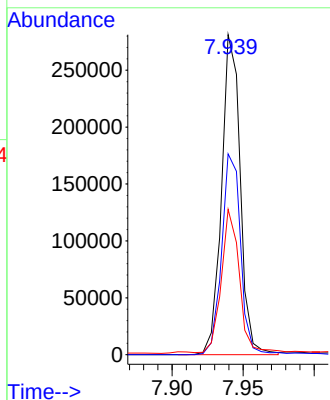
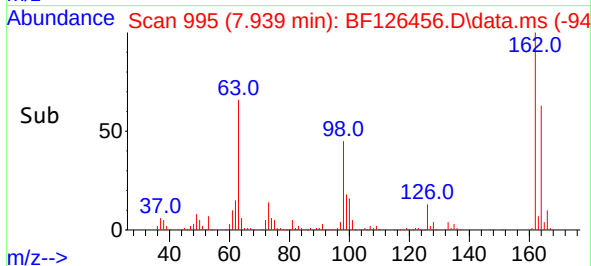
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



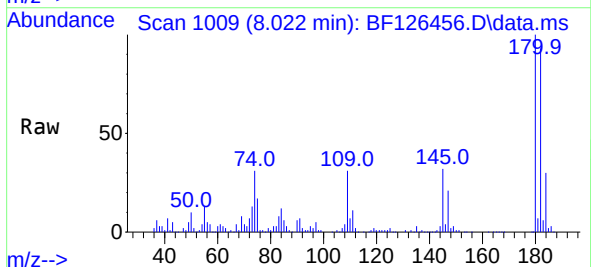
Tgt Ion:162 Resp: 256690
Ion Ratio Lower Upper
162 100
164 62.7 43.8 83.8
98 45.4 23.6 63.6

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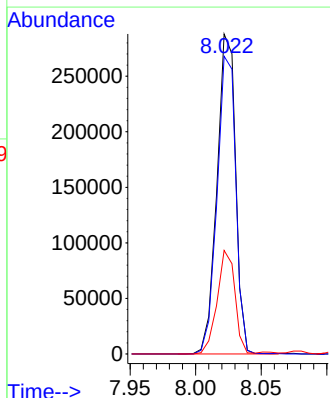
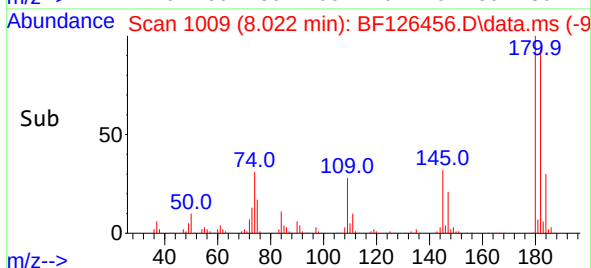
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

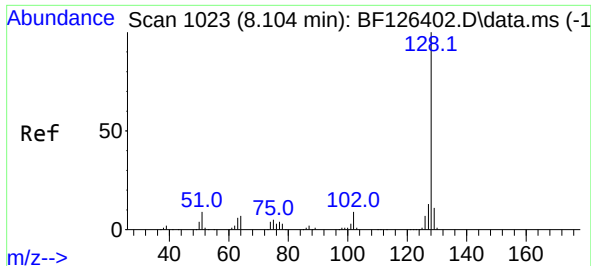


#30
1,2,4-Trichlorobenzene
Concen: 50.019 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



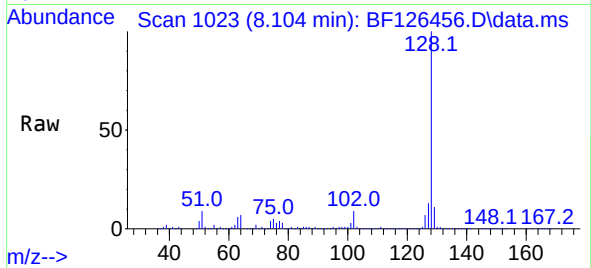
Tgt Ion:180 Resp: 283383
Ion Ratio Lower Upper
180 100
182 93.1 75.5 113.3
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 52.011 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

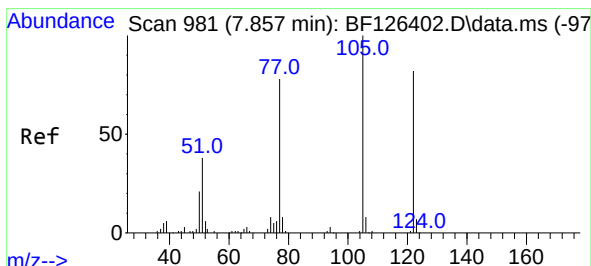
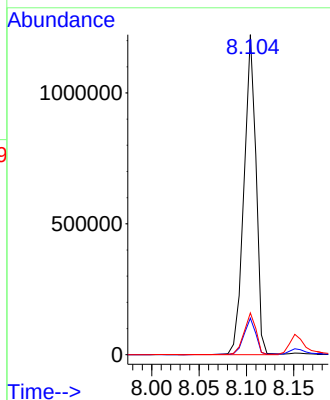
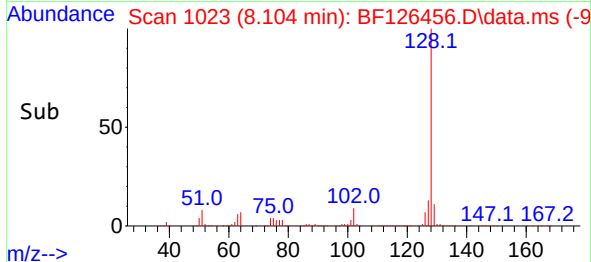
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



Tgt Ion:128 Resp: 1081890
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.1 10.3 15.5

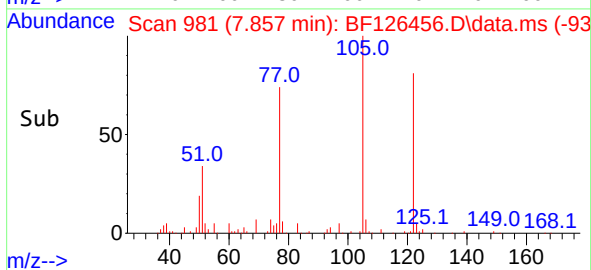
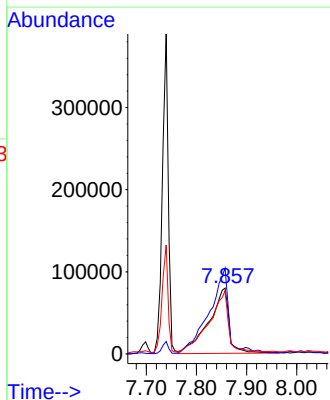
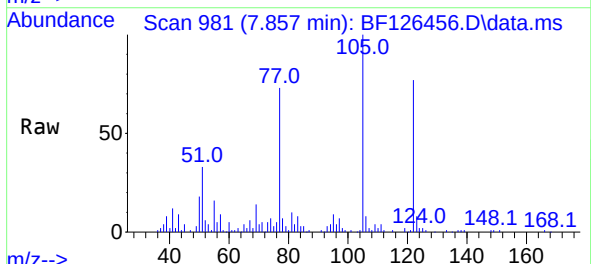
Manual Integrations
APPROVED

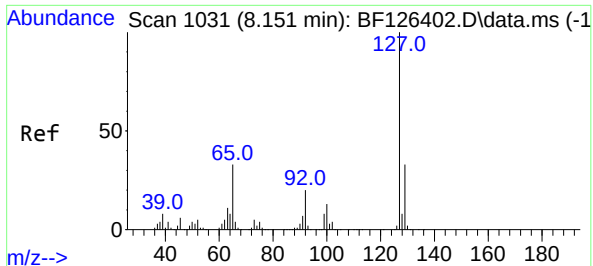
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#32
Benzoic acid
Concen: 51.594 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

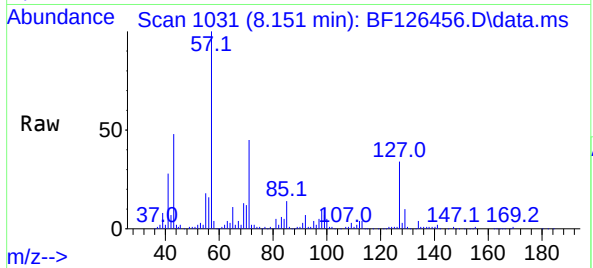
Tgt Ion:122 Resp: 225517
Ion Ratio Lower Upper
122 100
105 130.5 101.0 141.0
77 95.9 74.5 114.5





#33
4-Chloroaniline
Concen: 10.538 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

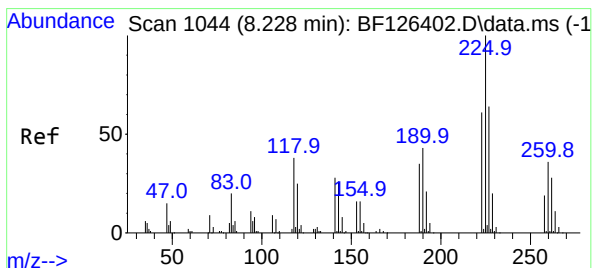
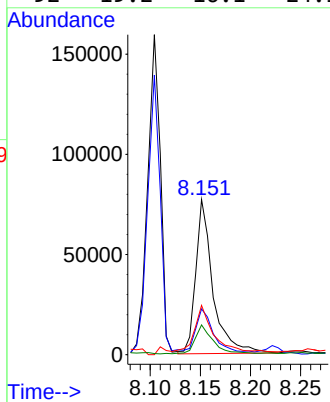
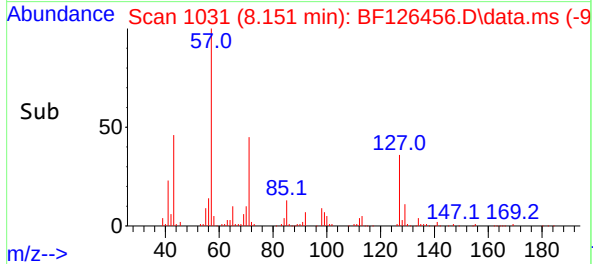
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



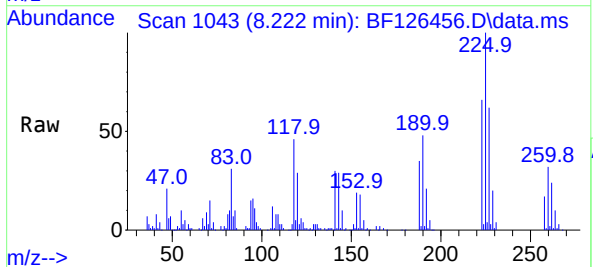
Tgt Ion:127 Resp: 9183
Ion Ratio Lower Upper
127 100
129 29.5 26.5 39.7
65 31.7 26.6 39.8
92 19.2 16.1 24.1

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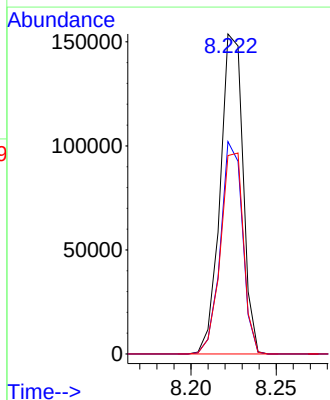
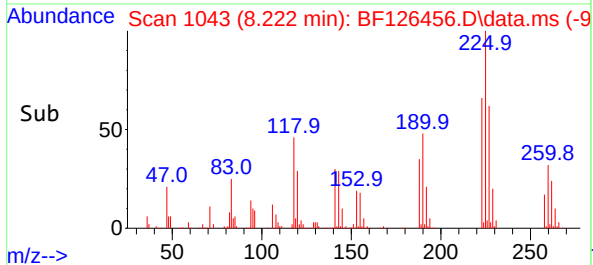
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

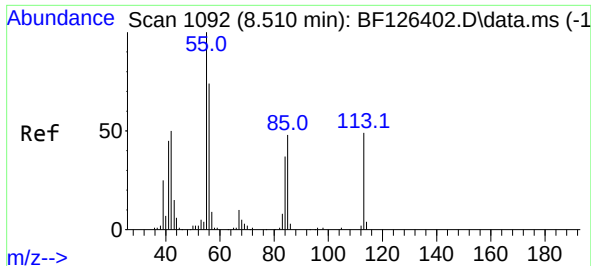


#34
Hexachlorobutadiene
Concen: 51.783 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



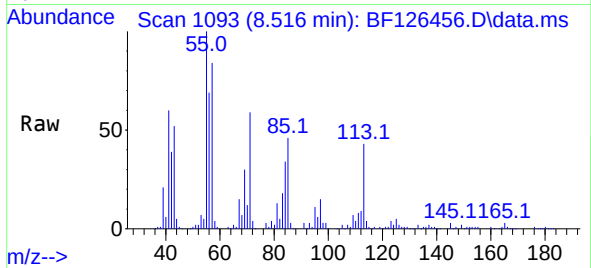
Tgt Ion:225 Resp: 142595
Ion Ratio Lower Upper
225 100
223 66.4 48.6 73.0
227 62.0 51.4 77.0





#35
Caprolactam
Concen: 74.540 ng m
RT: 8.516 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

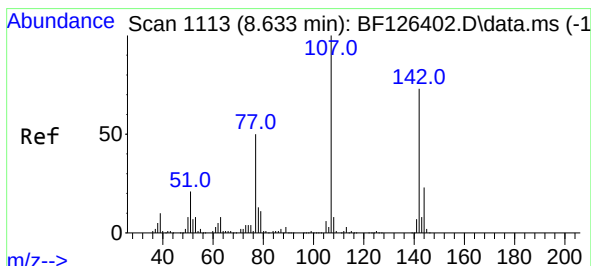
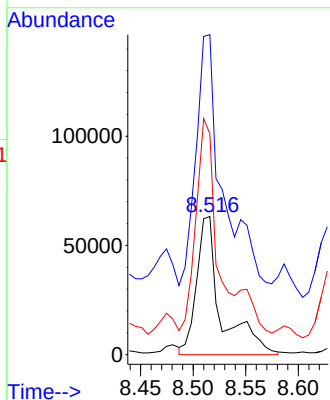
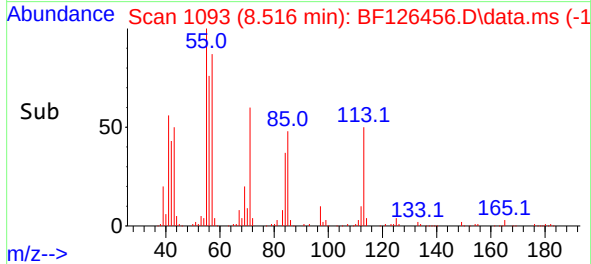
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



Tgt Ion:113 Resp: 103083
Ion Ratio Lower Upper
113 100
55 231.8 183.9 223.9
56 160.1 129.9 169.9

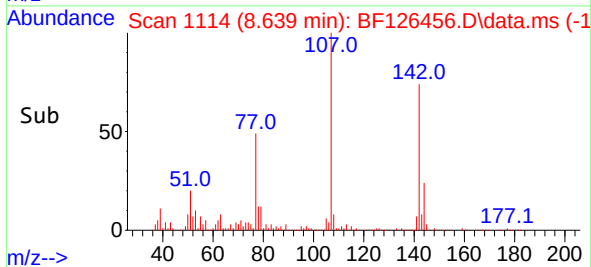
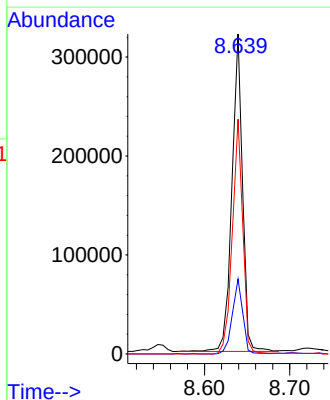
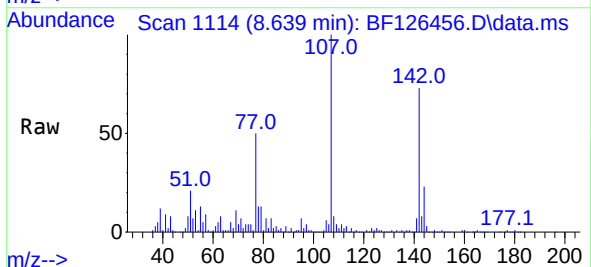
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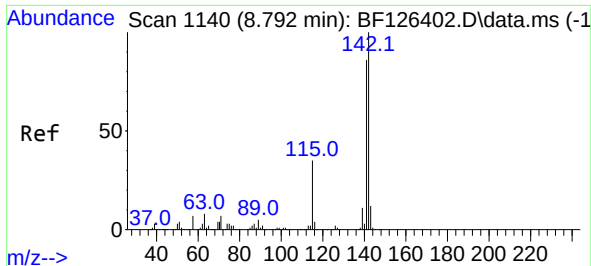
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#36
4-Chloro-3-methylphenol
Concen: 41.852 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Tgt Ion:107 Resp: 277659
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 73.4 58.1 87.1





#37

2-Methylnaphthalene

Concen: 51.421 ng

RT: 8.798 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF126456.D

Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

ClientSampleId :

TP-2DMS

Tgt Ion:142 Resp: 63096

Ion Ratio Lower Upper

142 100

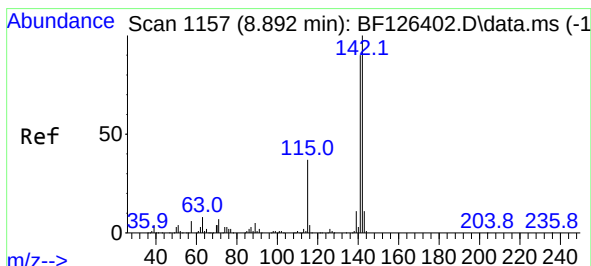
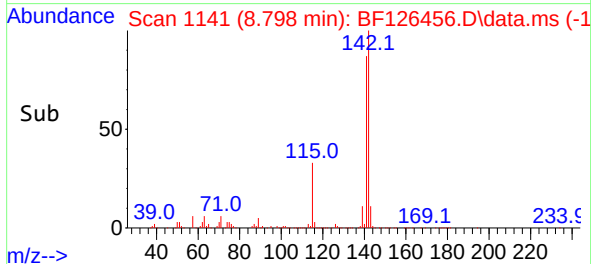
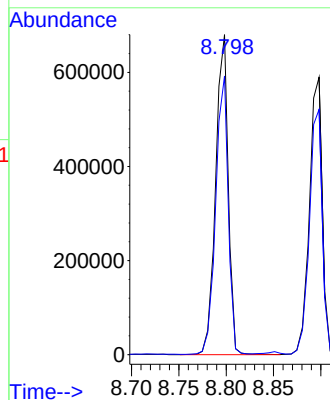
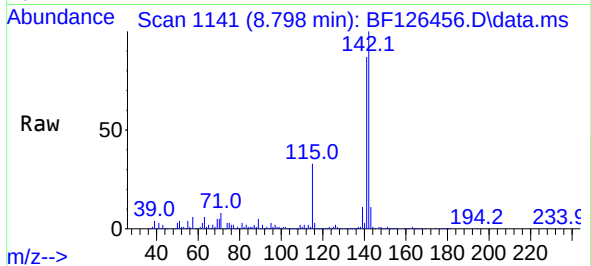
141 87.1 68.6 102.8

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Reviewed By :Christian Giraldo 01/04/2022

Supervised By :Jagrut Upadhyay 01/04/2022



#38

1-Methylnaphthalene

Concen: 46.970 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF126456.D

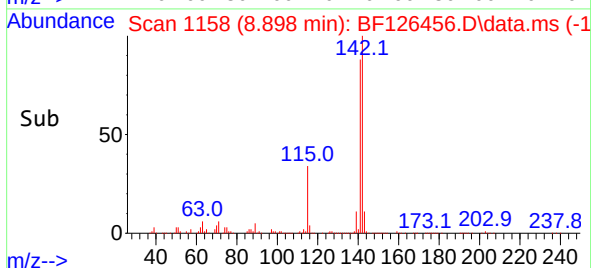
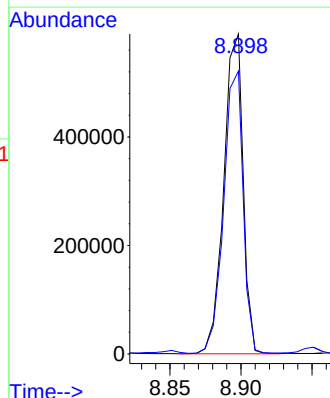
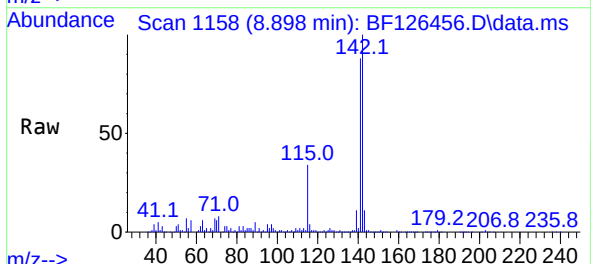
Acq: 3 Jan 2022 15:15

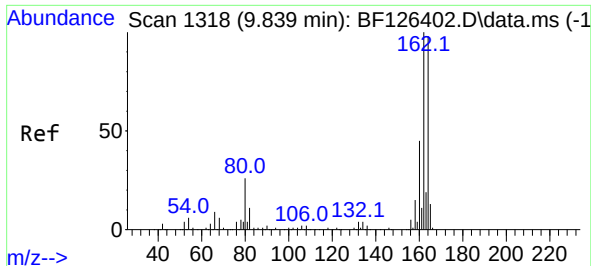
Tgt Ion:142 Resp: 557236

Ion Ratio Lower Upper

142 100

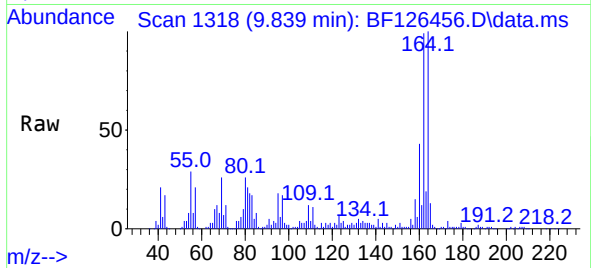
141 88.4 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

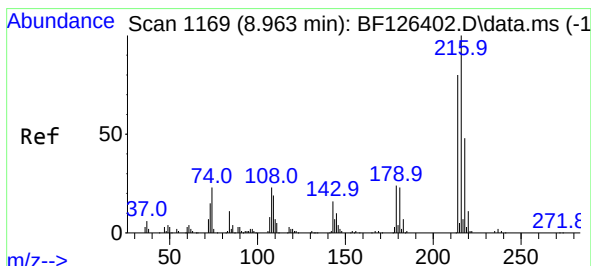
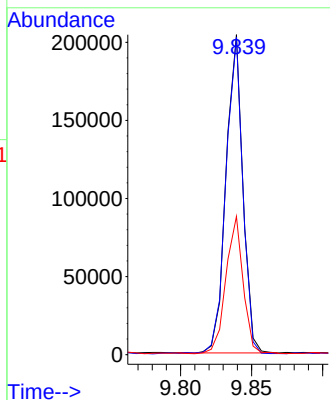
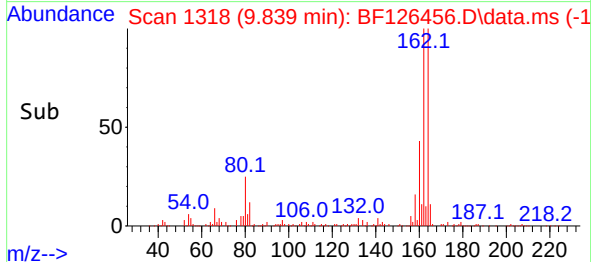
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



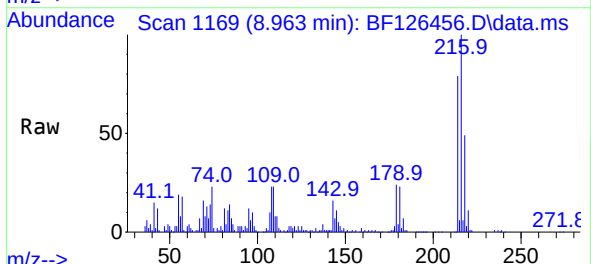
Tgt Ion:164 Resp: 167164
Ion Ratio Lower Upper
164 100
162 99.2 81.4 122.0
160 43.2 36.6 54.8

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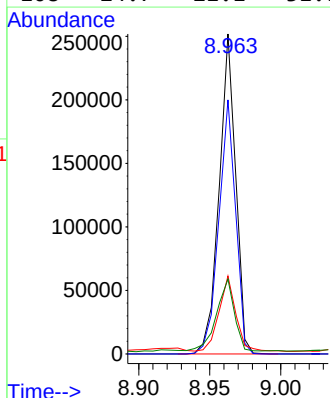
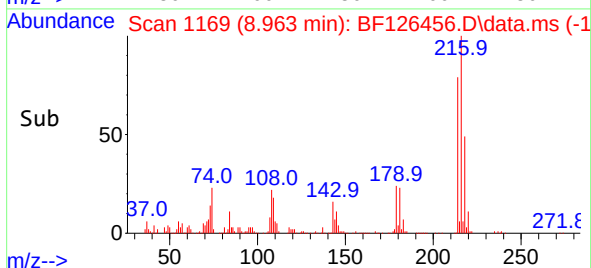
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

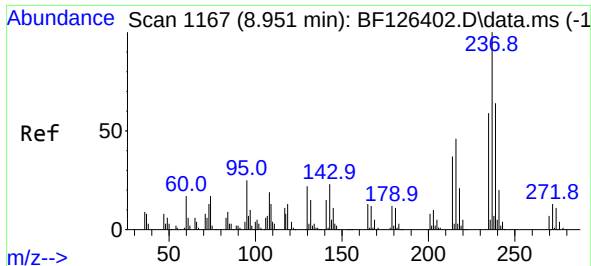


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.995 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



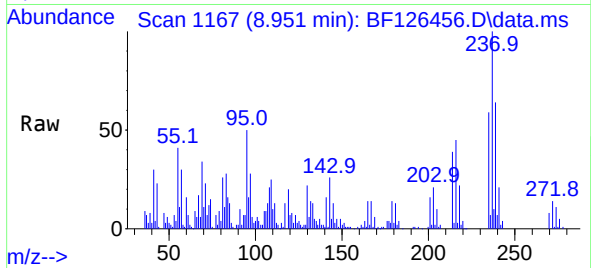
Tgt Ion:216 Resp: 203401
Ion Ratio Lower Upper
216 100
214 80.7 64.6 96.8
179 24.5 19.5 29.3
108 24.7 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 44.595 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

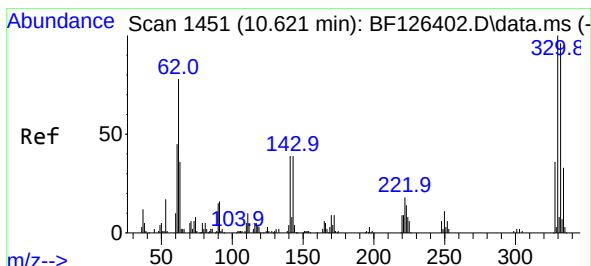
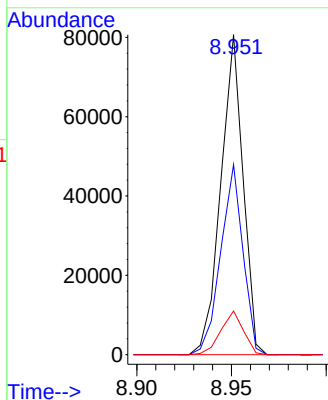
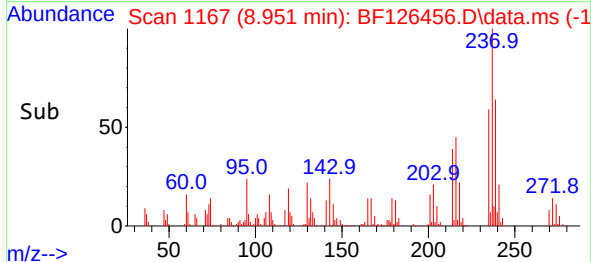
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



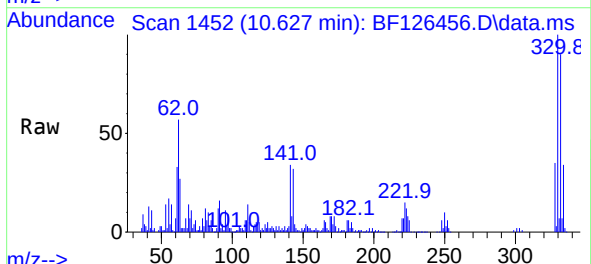
Tgt Ion:237 Resp: 6595
Ion Ratio Lower Upper
237 100
235 59.4 38.9 78.9
272 13.7 0.0 33.5

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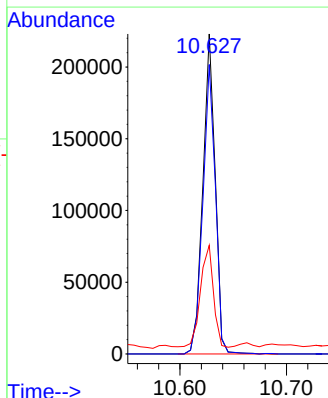
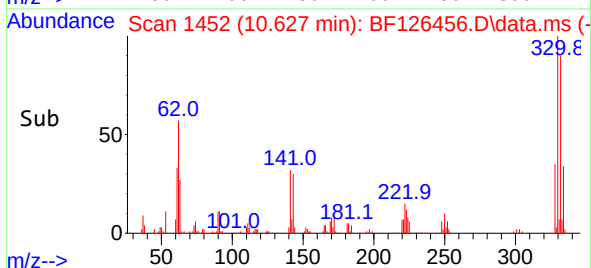
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

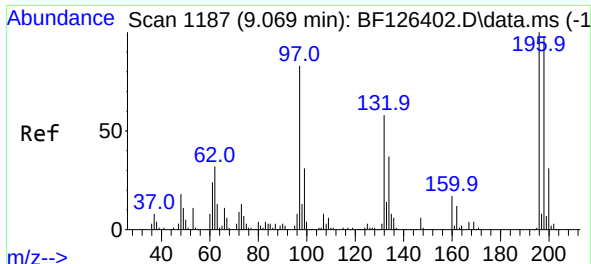


#42
2,4,6-Tribromophenol
Concen: 138.935 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



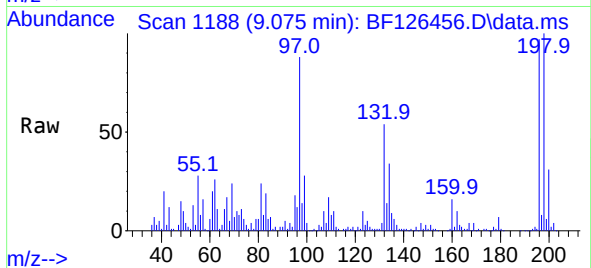
Tgt Ion:330 Resp: 179469
Ion Ratio Lower Upper
330 100
332 92.3 76.0 114.0
141 33.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 51.747 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

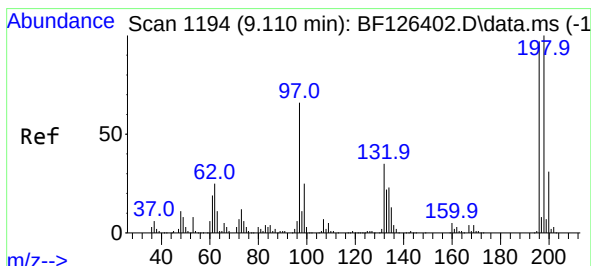
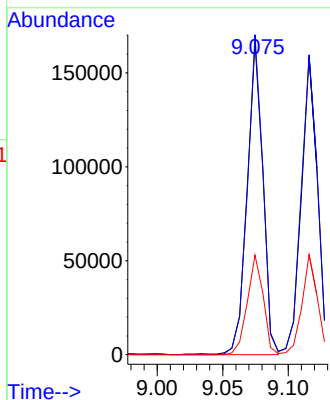
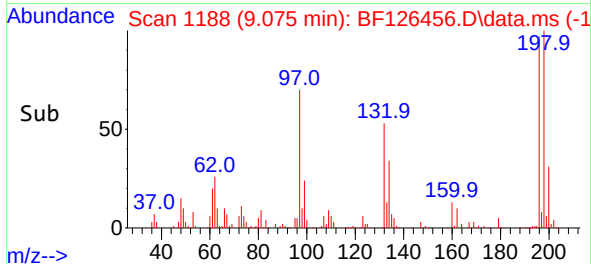
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



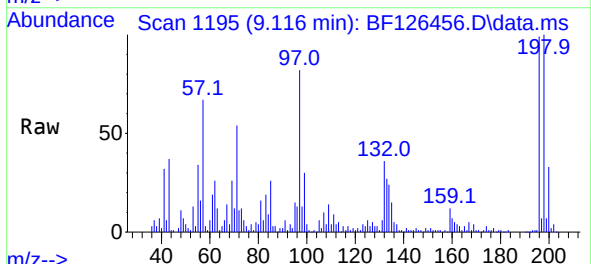
Tgt Ion:196 Resp: 13901
Ion Ratio Lower Upper
196 100
198 102.6 78.5 117.7
200 31.9 24.9 37.3

Manual Integrations
APPROVED

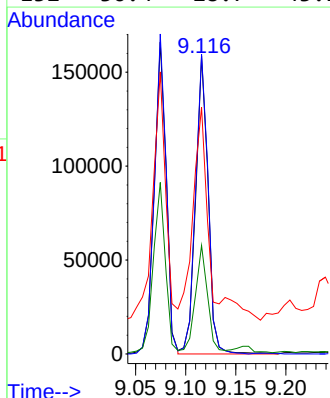
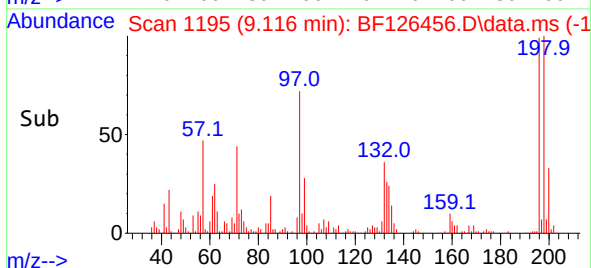
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

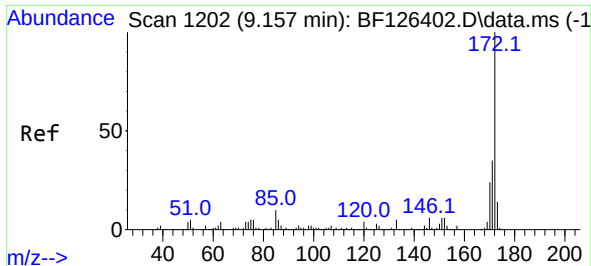


#44
2,4,5-Trichlorophenol
Concen: 47.624 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



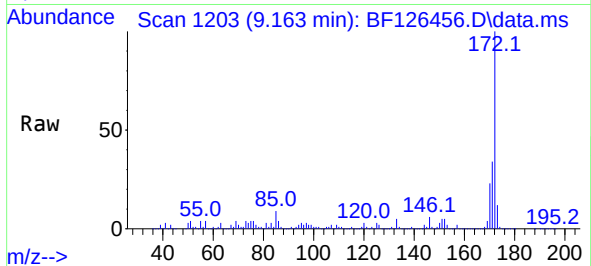
Tgt Ion:196 Resp: 137709
Ion Ratio Lower Upper
196 100
198 100.6 82.0 123.0
97 82.7 53.5 80.3#
132 36.4 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 92.628 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

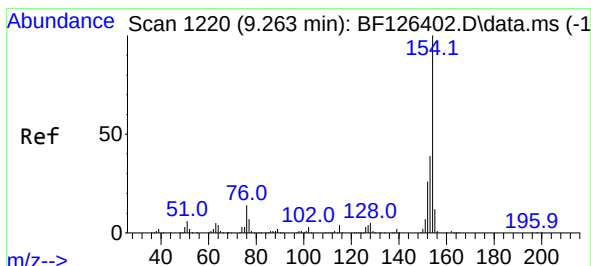
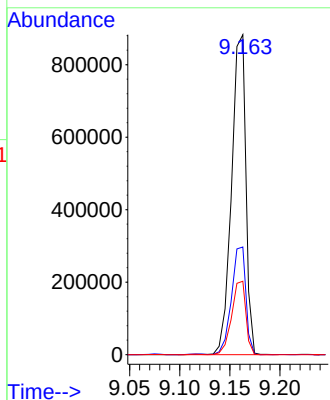
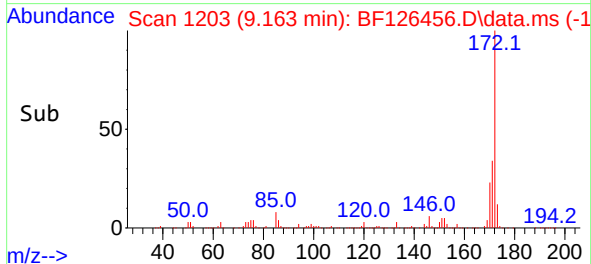
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



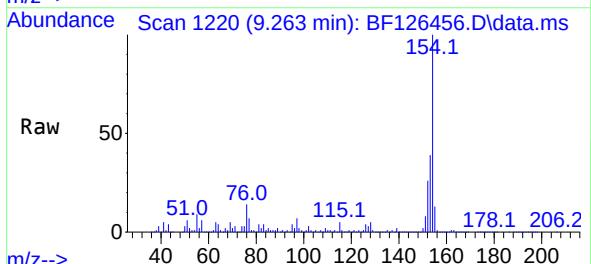
Tgt Ion:172 Resp: 879910
Ion Ratio Lower Upper
172 100
171 33.7 28.3 42.5
170 22.9 19.0 28.6

Manual Integrations
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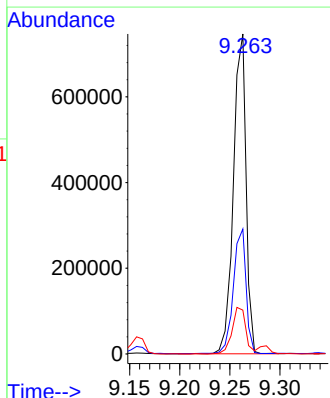
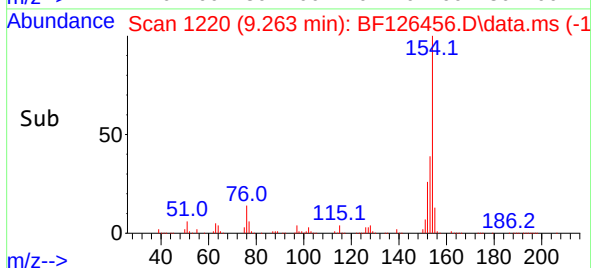
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

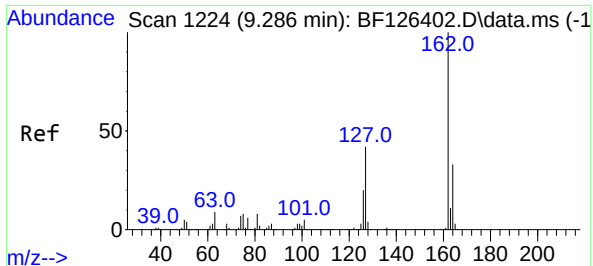


#46
1,1'-Biphenyl
Concen: 53.534 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion:154 Resp: 656360
Ion Ratio Lower Upper
154 100
153 39.0 19.0 59.0
76 13.7 0.0 34.5





#47
2-Chloronaphthalene
Concen: 51.253 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

ClientSampleId :

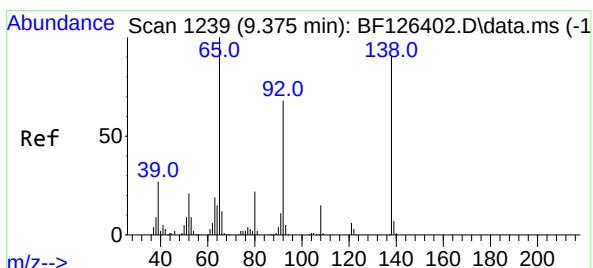
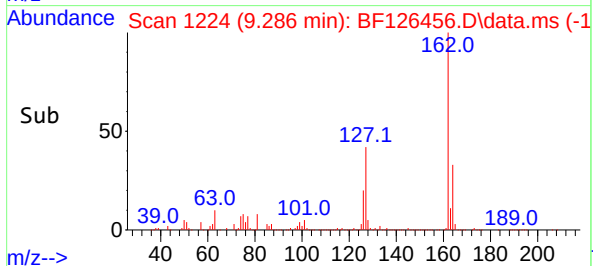
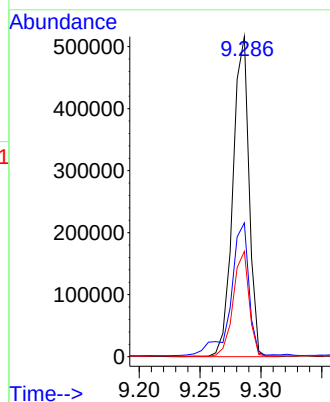
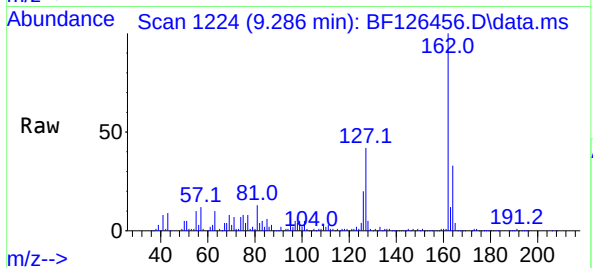
TP-2DMS

Tgt Ion:162 Resp: 47595
Ion Ratio Lower Upper
162 100
127 41.8 33.5 50.3
164 32.9 26.2 39.4

Manual Integrations

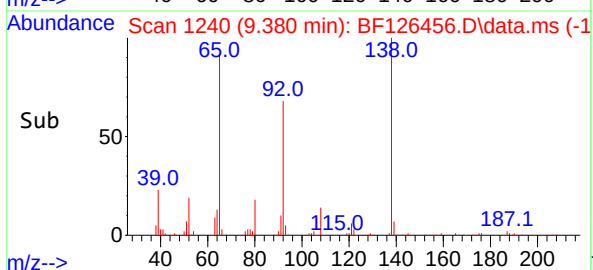
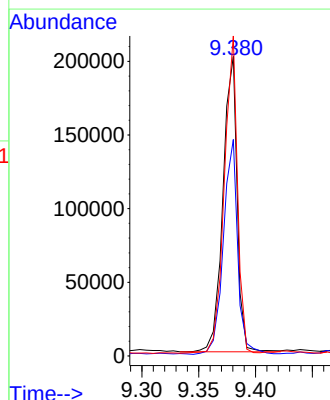
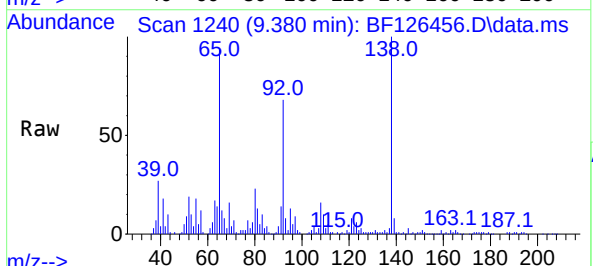
APPROVED

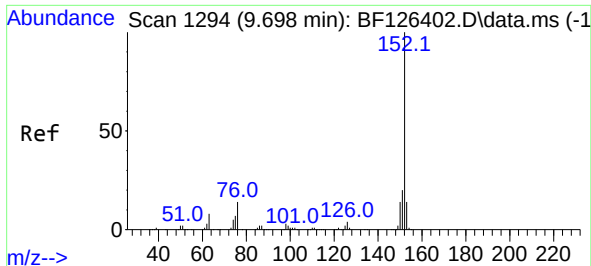
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#48
2-Nitroaniline
Concen: 46.518 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

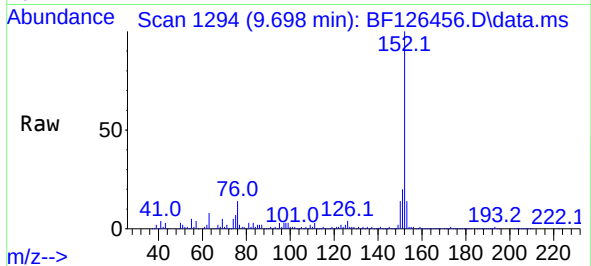
Tgt Ion: 65 Resp: 174441
Ion Ratio Lower Upper
65 100
92 72.3 54.4 81.6
138 106.9 72.5 108.7





#49
Acenaphthylene
Concen: 51.813 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

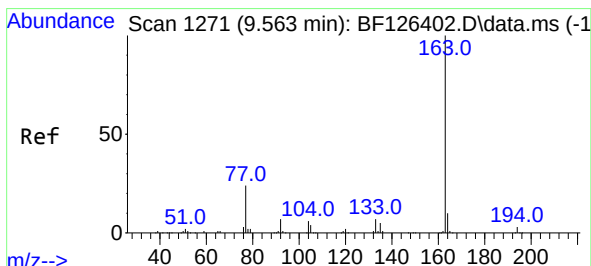
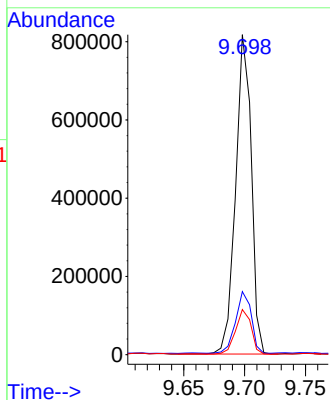
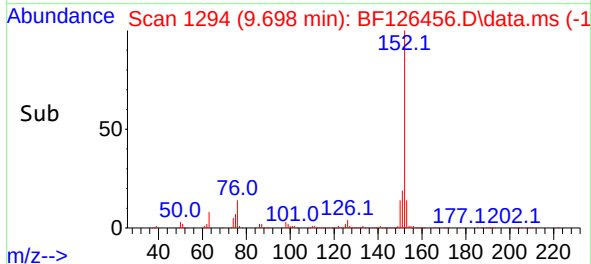
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



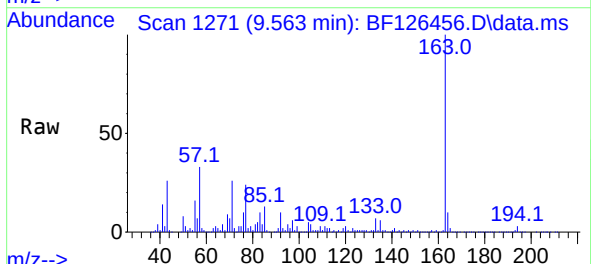
Tgt Ion:152 Resp: 72975
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 14.1 11.4 17.0

Manual Integrations
APPROVED

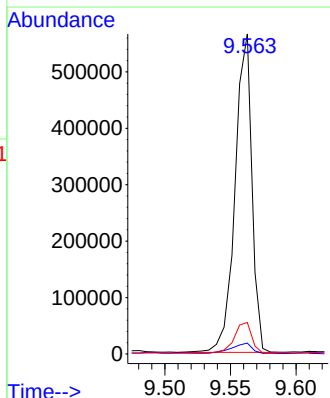
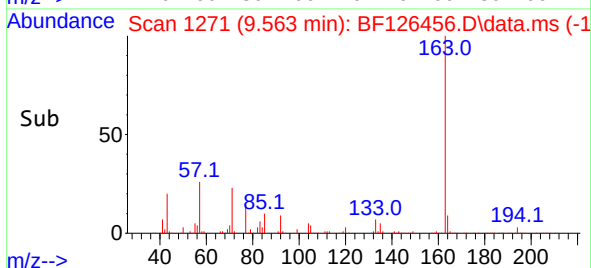
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

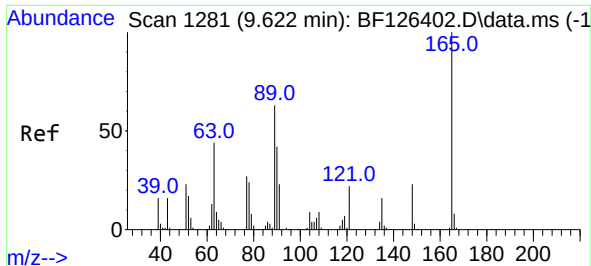


#50
Dimethylphthalate
Concen: 48.394 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



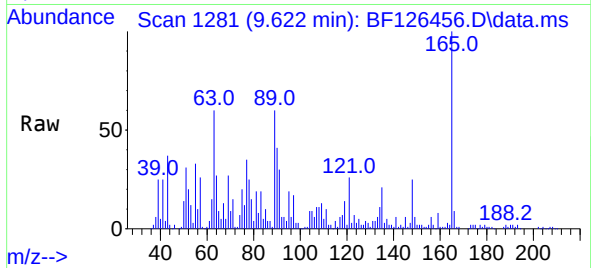
Tgt Ion:163 Resp: 505019
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 51.757 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

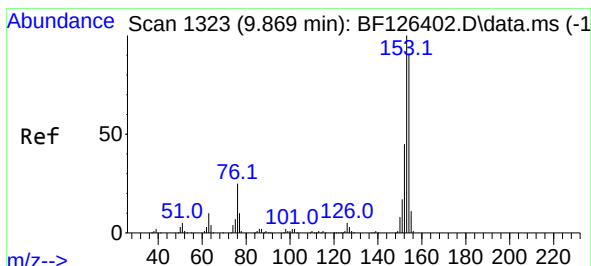
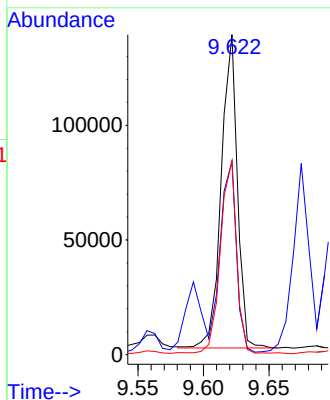
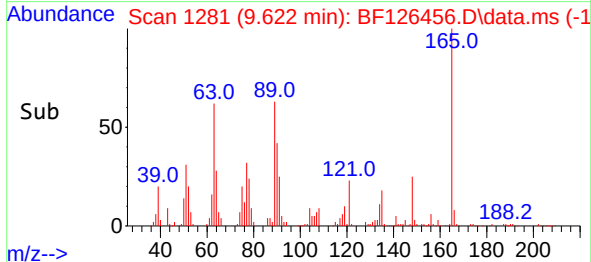
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



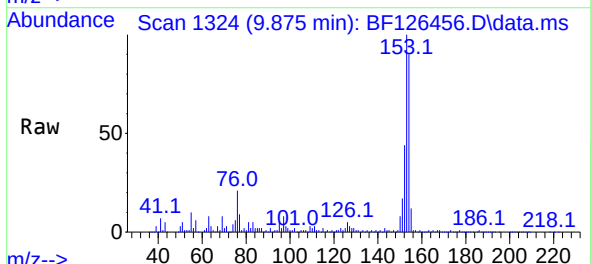
Tgt Ion:165 Resp: 116640
Ion Ratio Lower Upper
165 100
63 60.5 48.4 72.6
89 60.4 50.5 75.7

Manual Integrations
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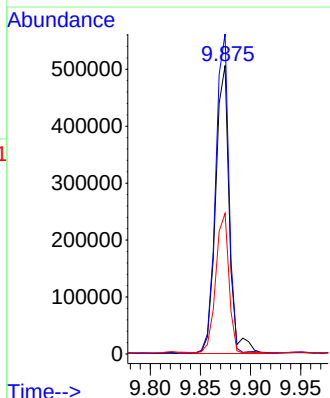
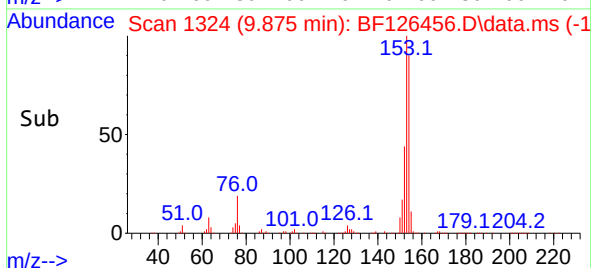
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

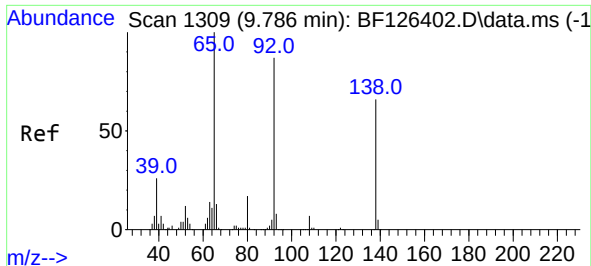


#52
Acenaphthene
Concen: 52.235 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



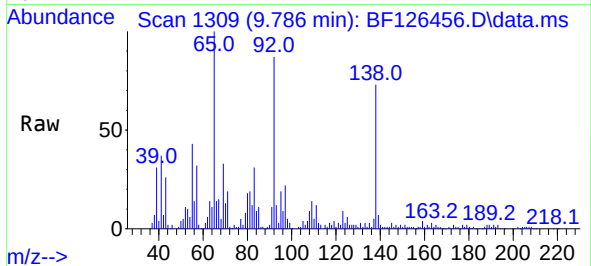
Tgt Ion:154 Resp: 482322
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 48.8 39.4 59.2





#53
3-Nitroaniline
Concen: 28.614 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

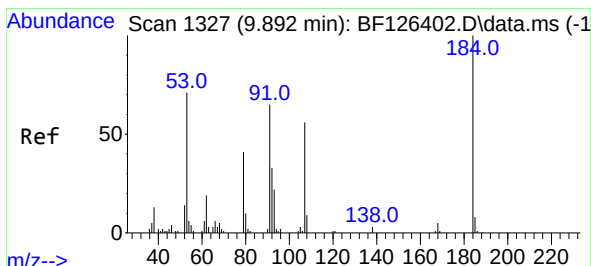
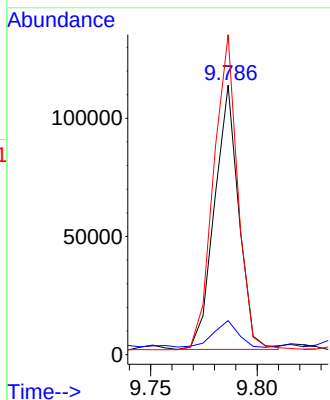
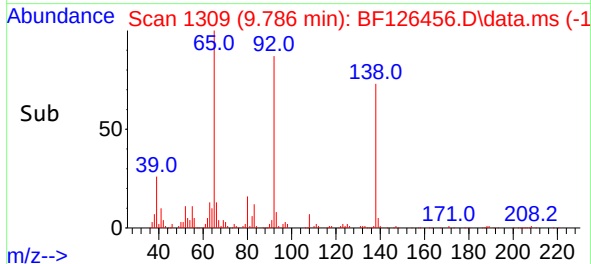
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



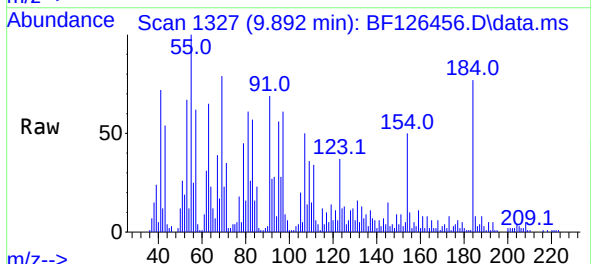
Tgt Ion:138 Resp: 88419
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 118.8 105.0 157.6

Manual Integrations
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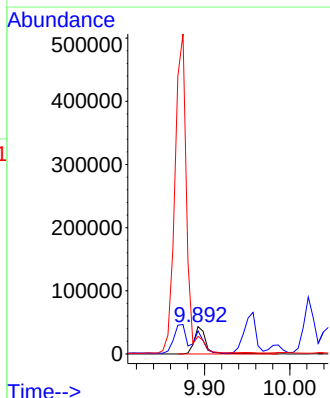
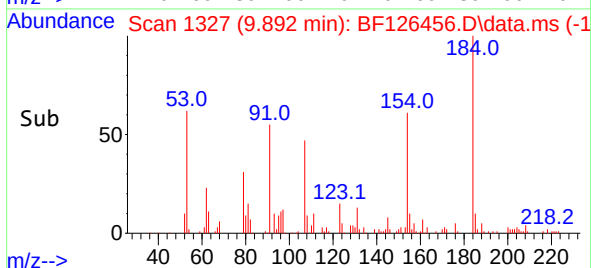
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

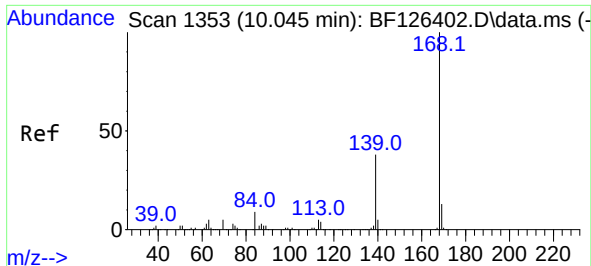


#54
2,4-Dinitrophenol
Concen: 36.980 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



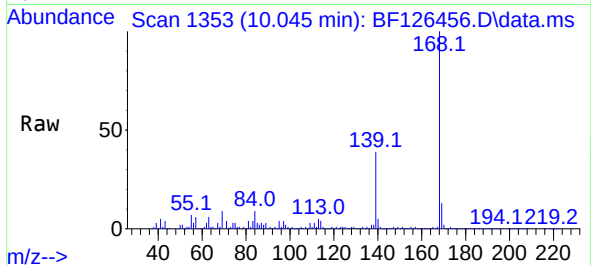
Tgt Ion:184 Resp: 40204
Ion Ratio Lower Upper
184 100
63 84.2 70.4 105.6
154 63.9 49.7 74.5





#55
Dibenzenofuran
Concen: 49.449 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

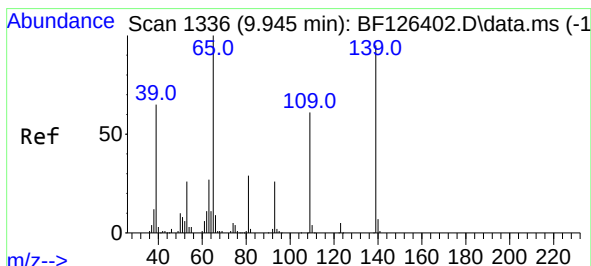
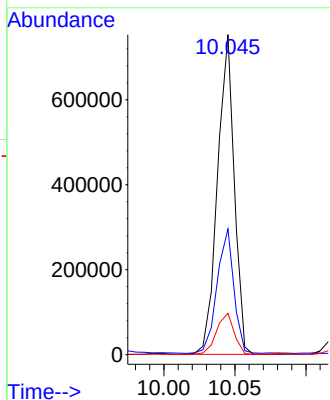
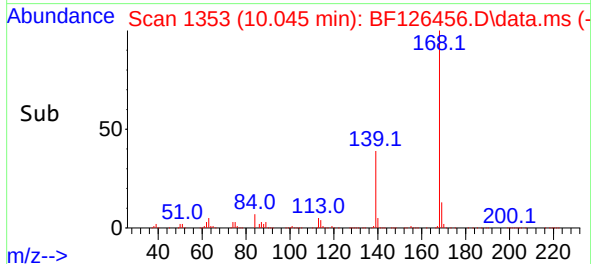
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



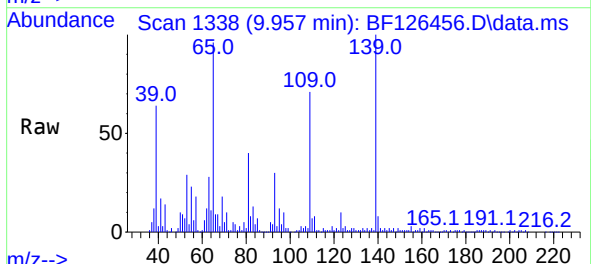
Tgt Ion:168 Resp: 617249
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.0 10.0 15.0

Manual Integrations
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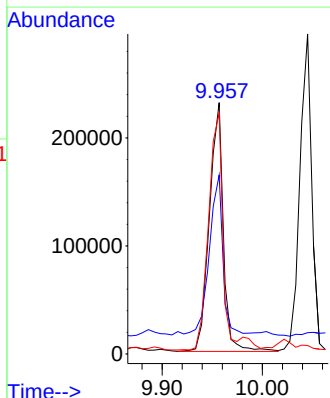
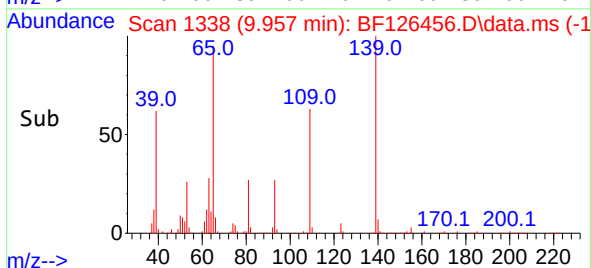
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

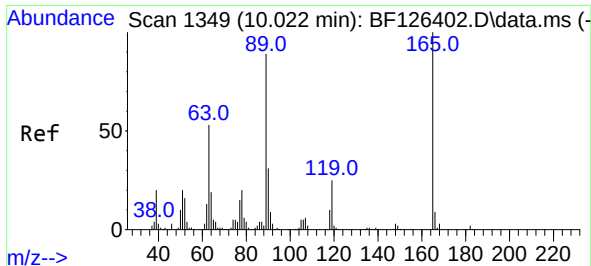


#56
4-Nitrophenol
Concen: 101.810 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



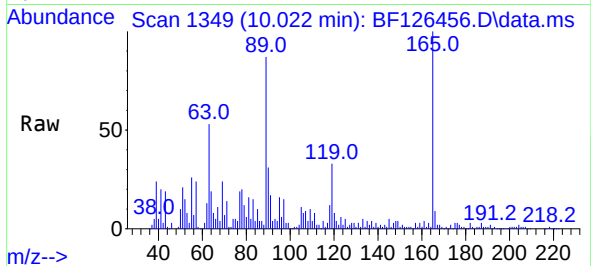
Tgt Ion:139 Resp: 223740
Ion Ratio Lower Upper
139 100
109 71.2 44.1 84.1
65 95.8 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 51.717 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

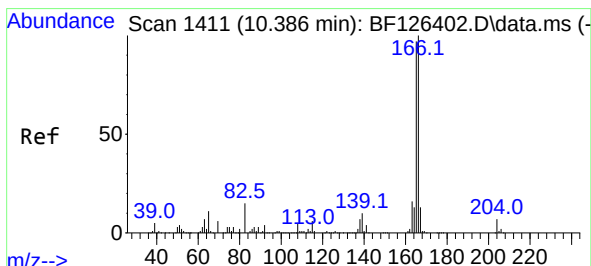
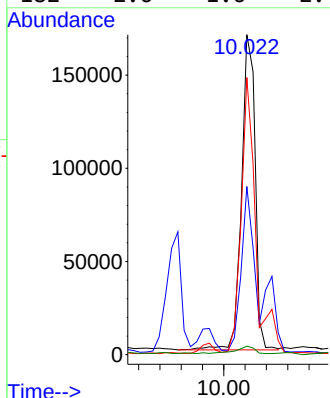
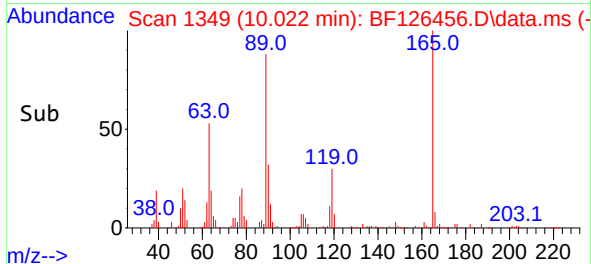
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



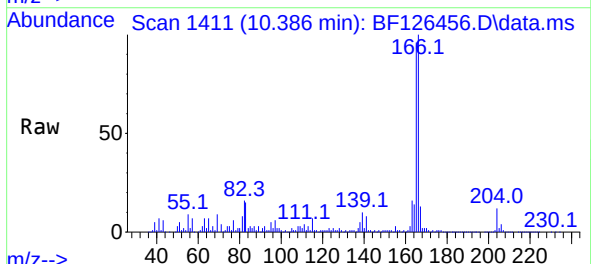
Tgt Ion:165 Resp: 150374
Ion Ratio Lower Upper
165 100
63 52.6 43.0 64.6
89 86.6 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
APPROVED

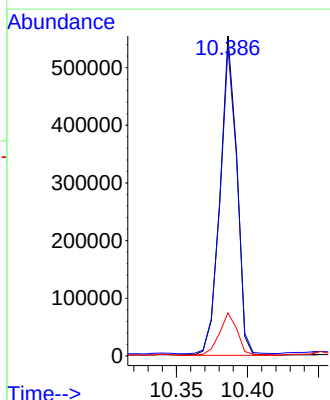
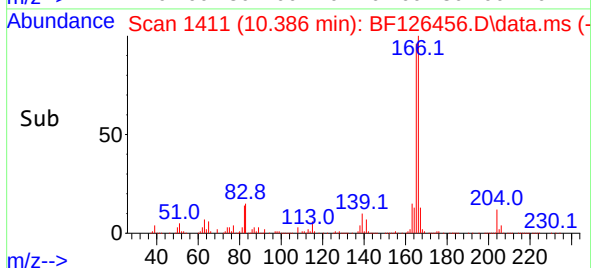
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

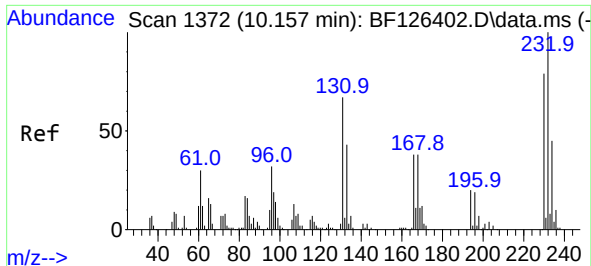


#58
Fluorene
Concen: 51.129 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



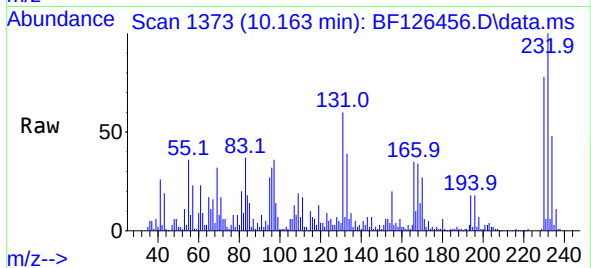
Tgt Ion:166 Resp: 451255
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.691 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

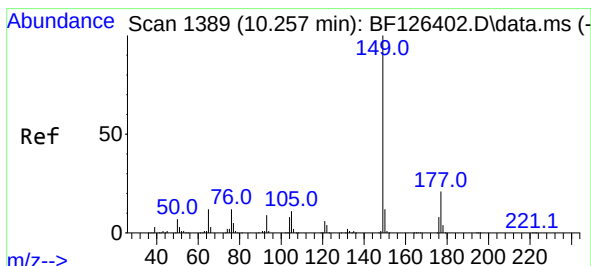
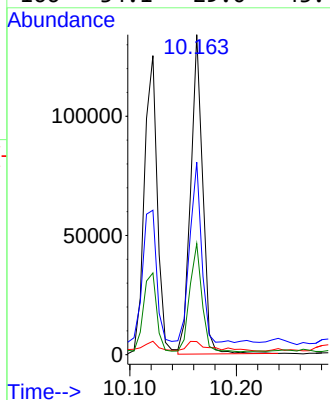
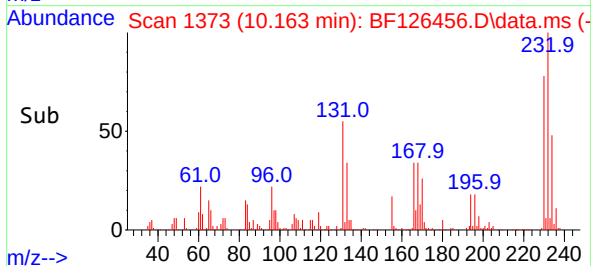
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



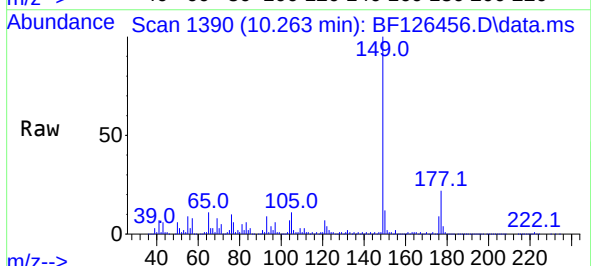
Tgt Ion:232 Resp: 105204
Ion Ratio Lower Upper
232 100
131 55.2 50.0 75.0
130 4.0 2.2 3.2
166 34.1 29.0 43.4

Manual Integrations
APPROVED

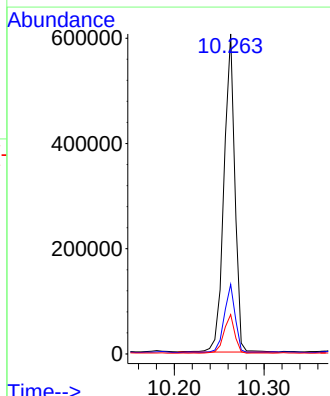
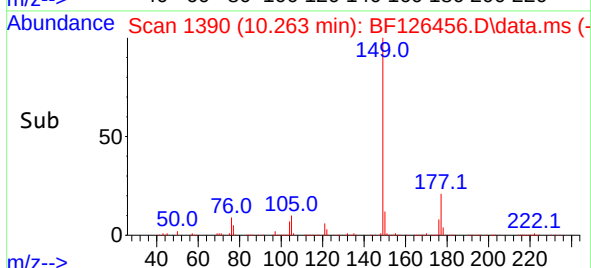
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

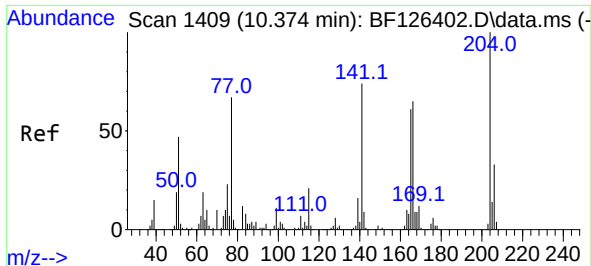


#60
Diethylphthalate
Concen: 50.735 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



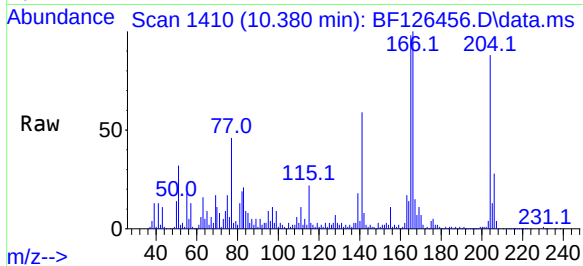
Tgt Ion:149 Resp: 510264
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 49.667 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

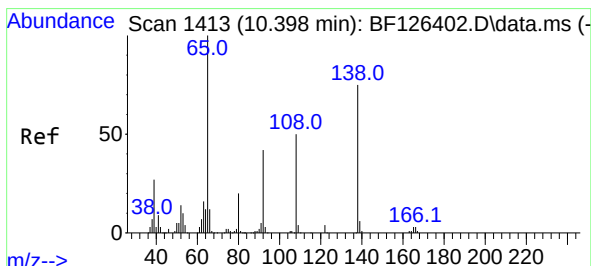
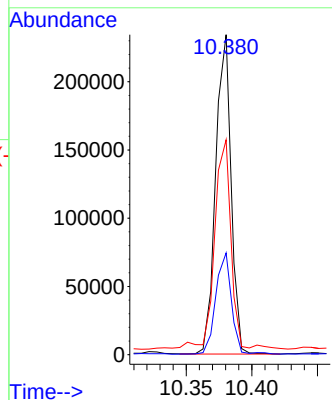
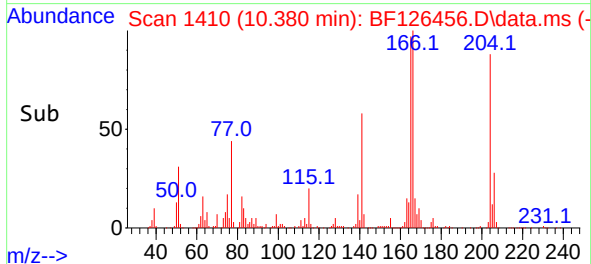
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



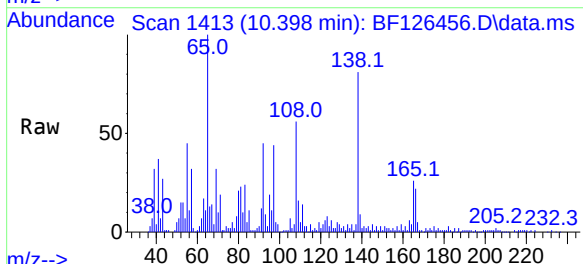
Tgt Ion:204 Resp: 191292
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 67.2 59.0 88.6

Manual Integrations
APPROVED

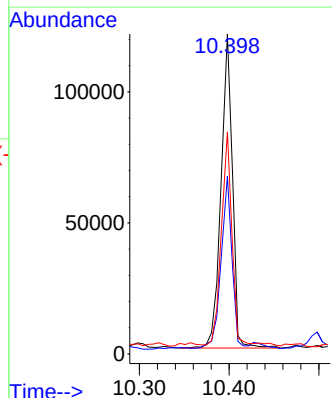
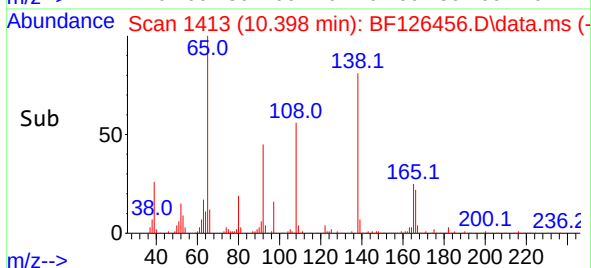
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

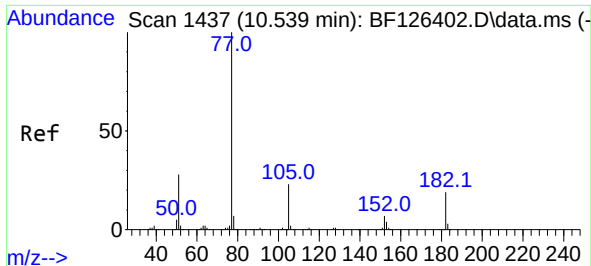


#62
4-Nitroaniline
Concen: 36.513 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



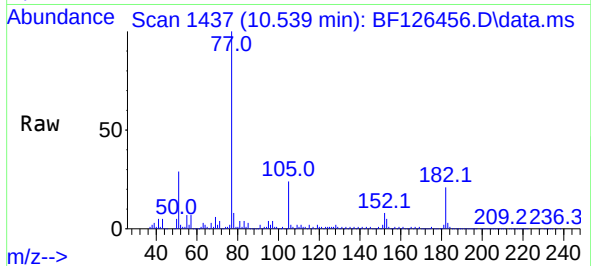
Tgt Ion:138 Resp: 106262
Ion Ratio Lower Upper
138 100
92 55.6 36.2 76.2
108 69.4 46.7 86.7





#63
Azobenzene
Concen: 45.387 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

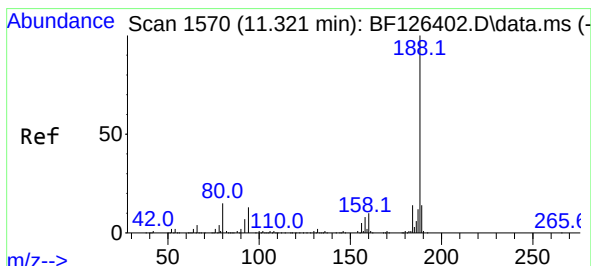
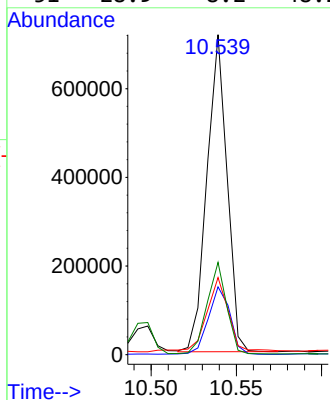
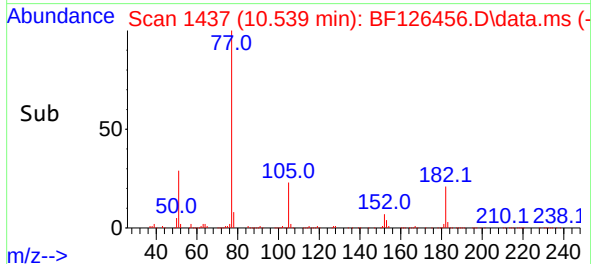
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



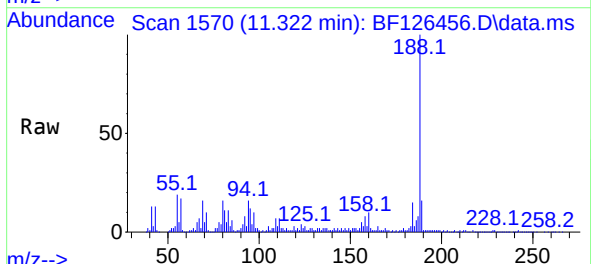
Tgt Ion: 77 Resp: 587974
Ion Ratio Lower Upper
77 100
182 21.2 0.0 39.0
105 24.1 3.2 43.2
51 28.9 8.2 48.2

Manual Integrations
APPROVED

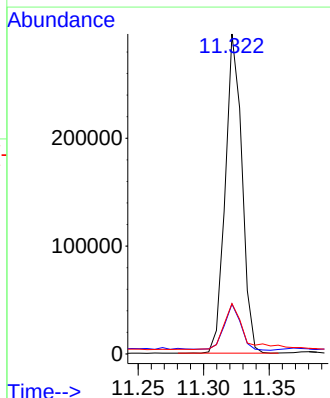
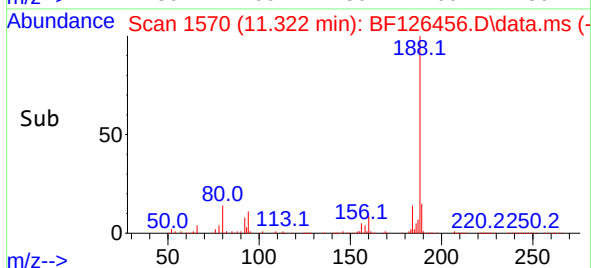
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

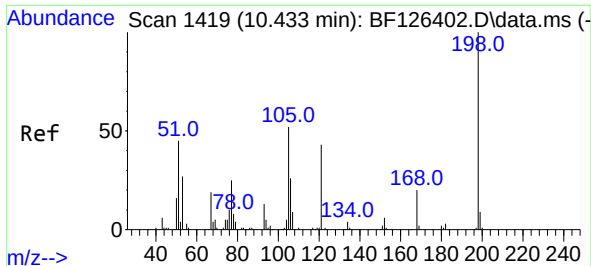


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion:188 Resp: 261627
Ion Ratio Lower Upper
188 100
94 15.6 10.1 15.1#
80 15.8 11.8 17.6





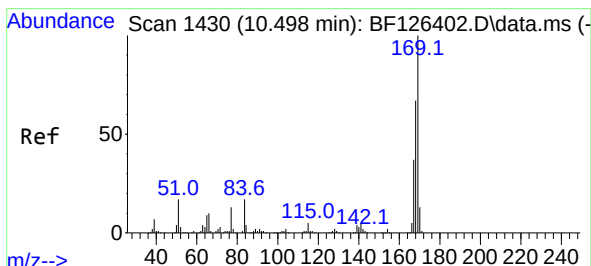
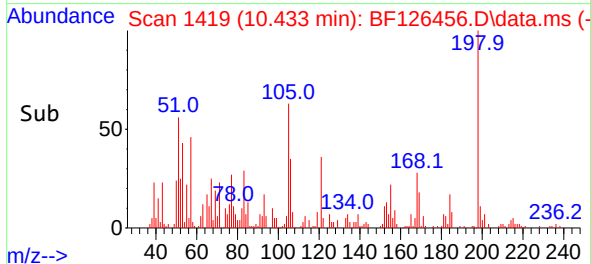
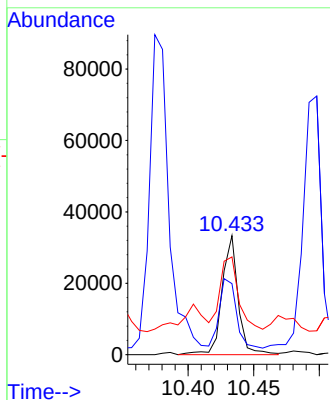
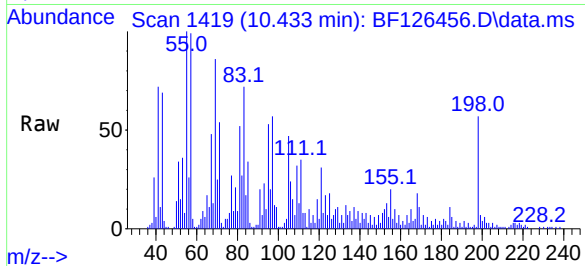
#65
4,6-Dinitro-2-methylphenol
Concen: 20.040 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :
BNA_F
ClientSampleId :
TP-2DMS

Tgt Ion:198 Resp: 2839
Ion Ratio Lower Upper
198 100
51 59.7 32.0 72.0
105 82.1 32.7 72.7

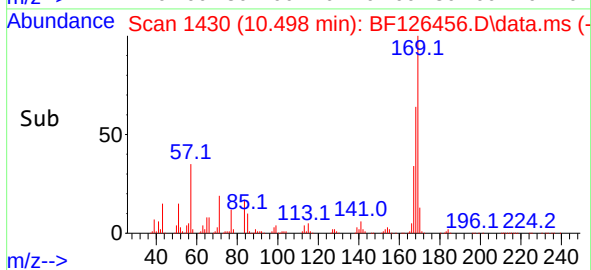
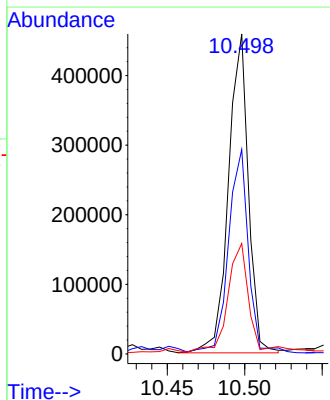
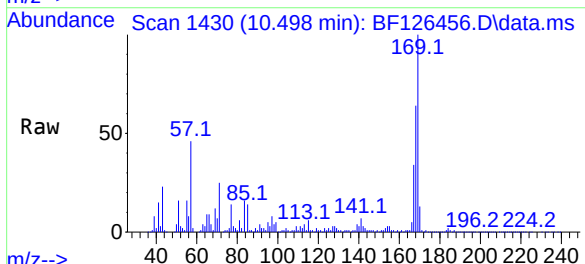
Manual Integrations
APPROVED

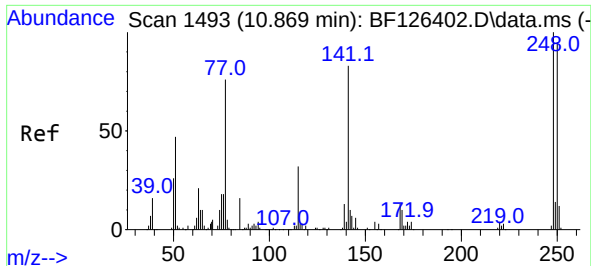
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#66
n-Nitrosodiphenylamine
Concen: 50.462 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

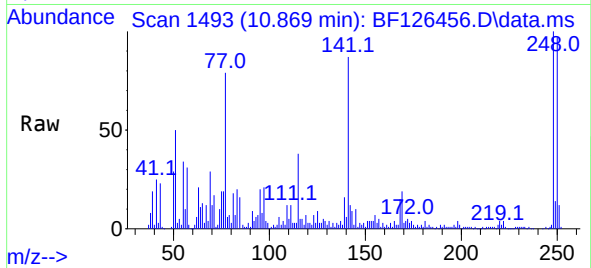
Tgt Ion:169 Resp: 409598
Ion Ratio Lower Upper
169 100
168 63.9 53.4 80.0
167 34.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.880 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

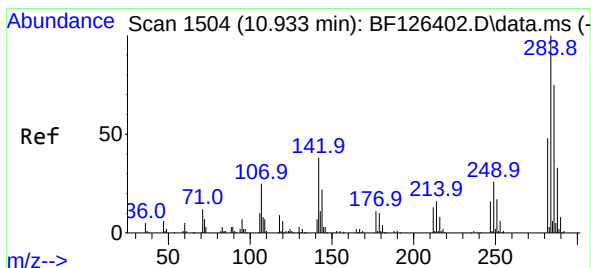
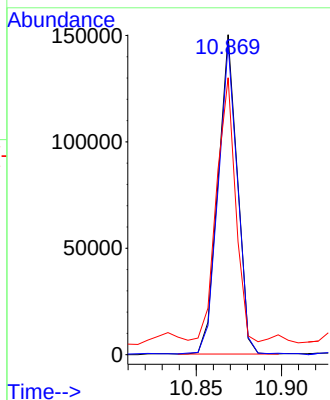
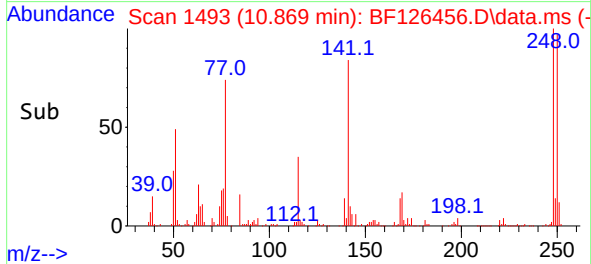
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



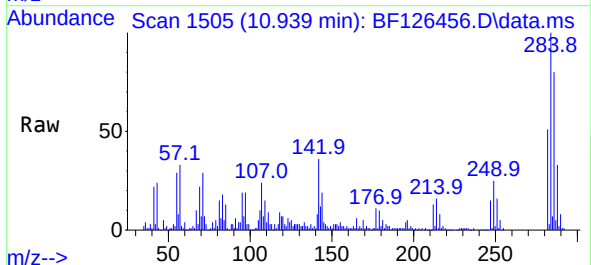
Tgt Ion:248 Resp: 118154
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.4
141 86.6 66.2 99.4

Manual Integrations
APPROVED

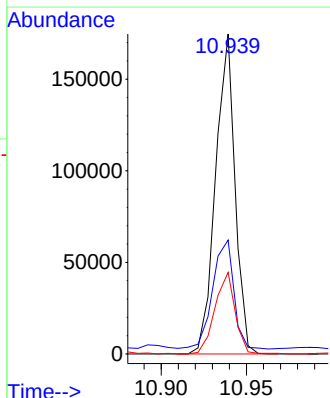
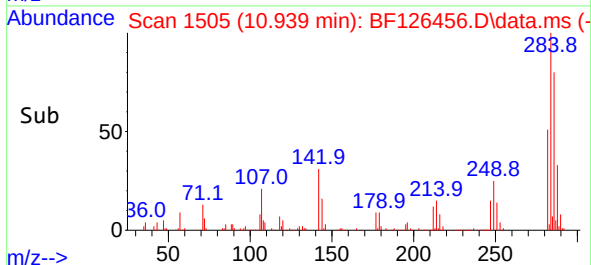
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

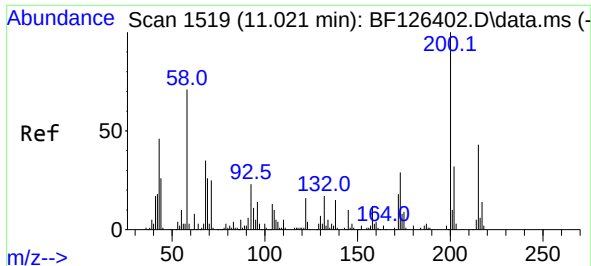


#68
Hexachlorobenzene
Concen: 51.238 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



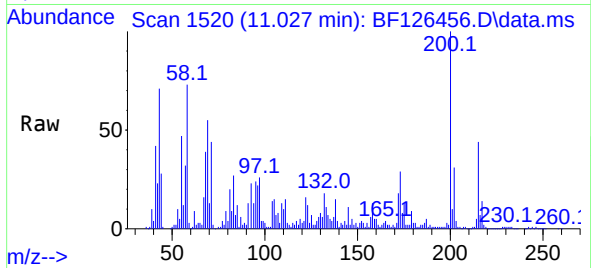
Tgt Ion:284 Resp: 138403
Ion Ratio Lower Upper
284 100
142 35.6 30.7 46.1
249 25.5 21.1 31.7





#69
Atrazine
Concen: 87.067 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

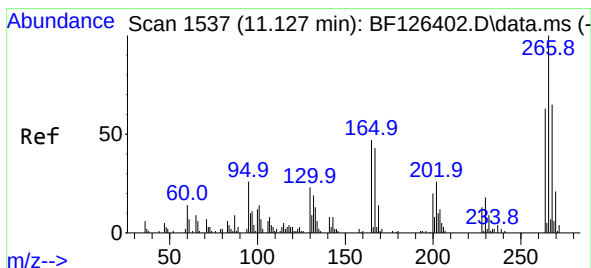
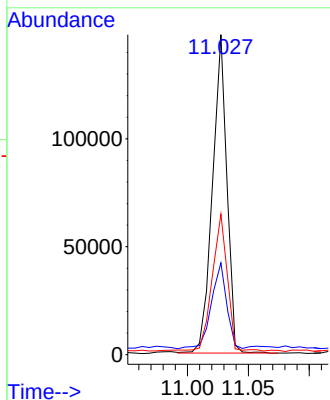
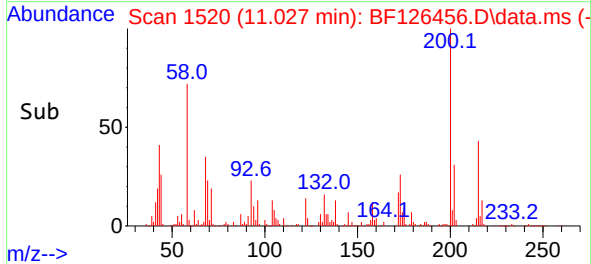
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



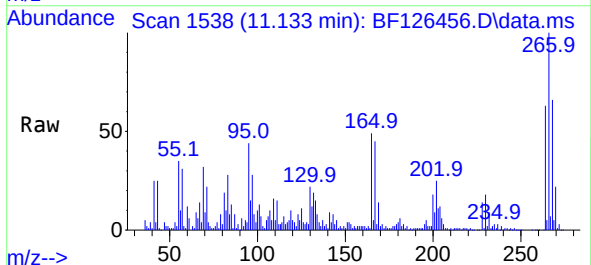
Tgt Ion:200 Resp: 12169
Ion Ratio Lower Upper
200 100
173 28.7 9.2 49.2
215 43.9 23.2 63.2

Manual Integrations
APPROVED

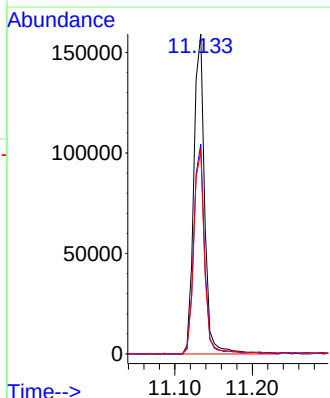
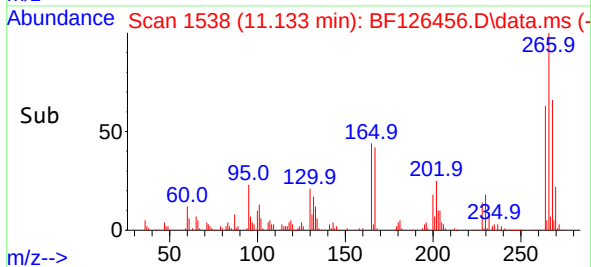
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

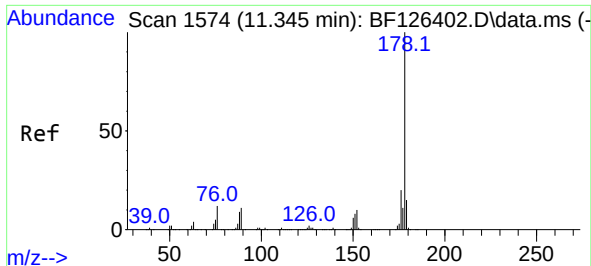


#70
Pentachlorophenol
Concen: 118.449 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion:266 Resp: 155506
Ion Ratio Lower Upper
266 100
268 65.5 52.3 78.5
264 63.4 50.4 75.6





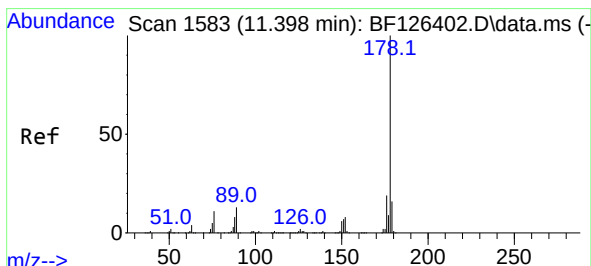
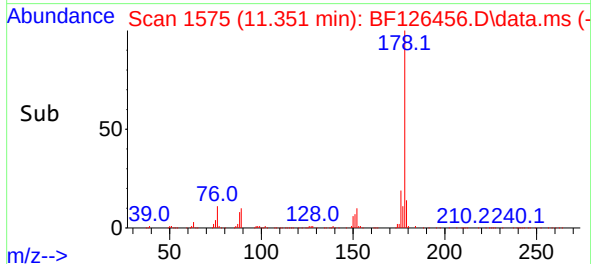
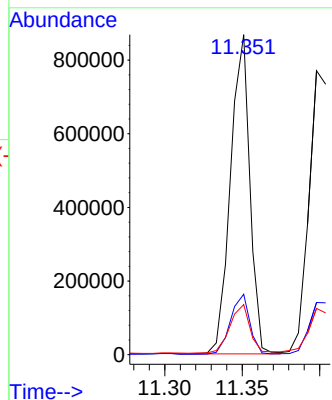
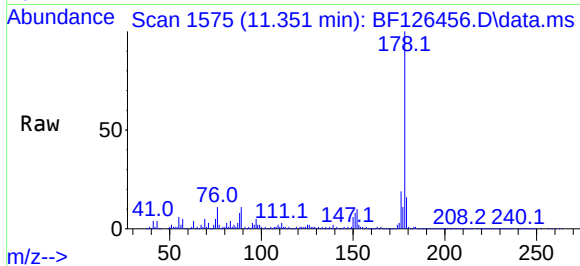
#71
Phenanthrene
Concen: 56.248 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :
BNA_F
ClientSampleId :
TP-2DMS

Tgt Ion:178 Resp: 75235
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.7 12.3 18.5

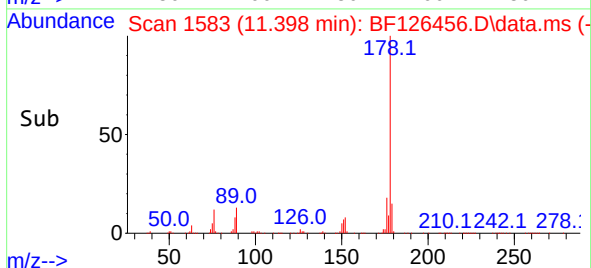
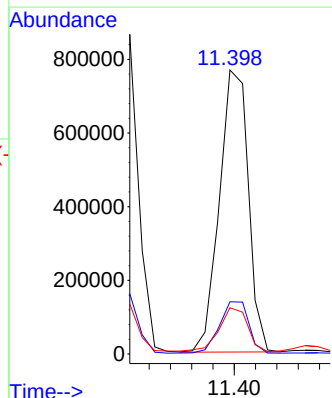
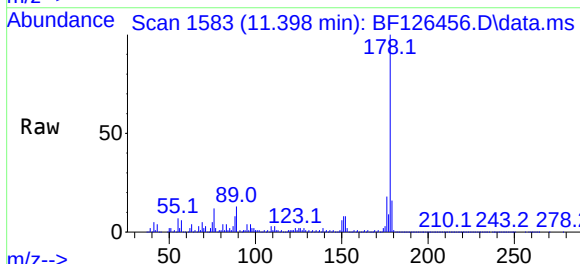
Manual Integrations
APPROVED

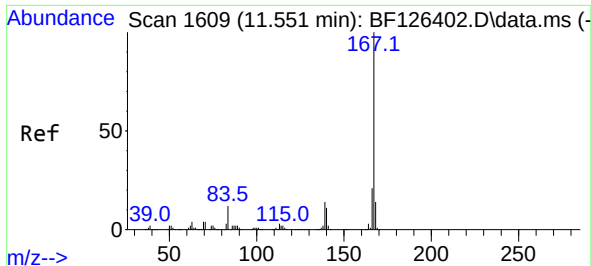
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#72
Anthracene
Concen: 54.050 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Tgt Ion:178 Resp: 723396
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 16.3 12.5 18.7





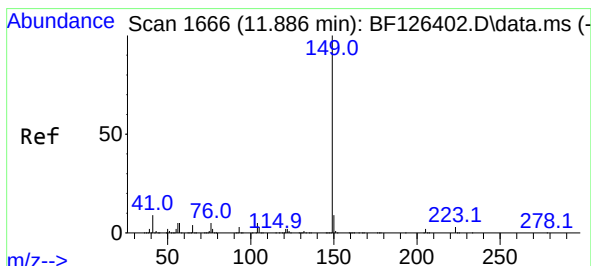
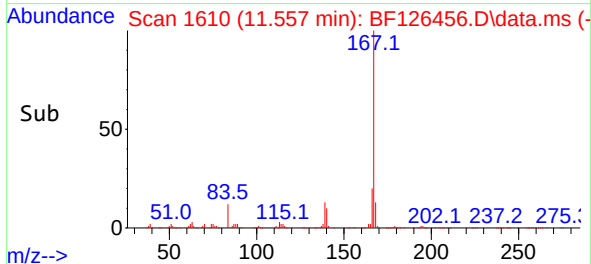
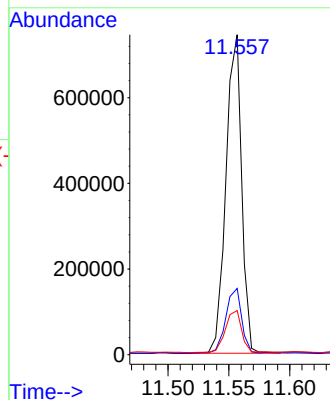
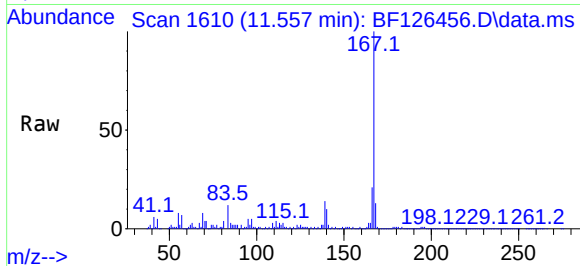
#73
Carbazole
Concen: 50.937 ng
RT: 11.557 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :
BNA_F
ClientSampleId :
TP-2DMS

Tgt Ion:167 Resp: 66757
Ion Ratio Lower Upper
167 100
166 20.7 16.9 25.3
139 13.8 11.3 16.9

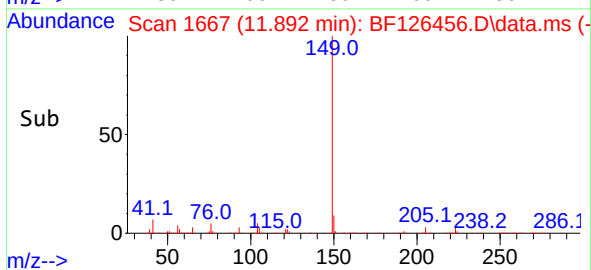
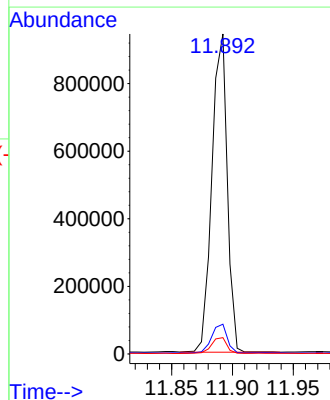
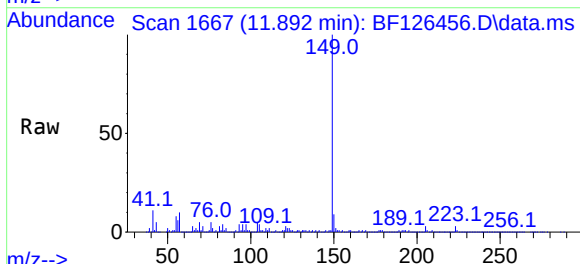
Manual Integrations
APPROVED

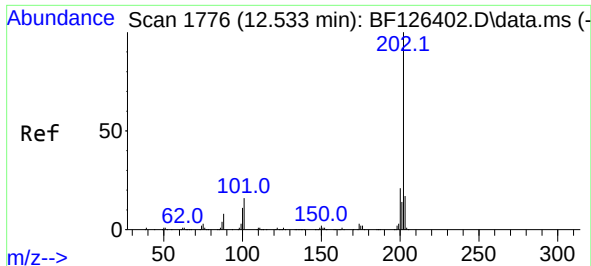
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#74
Di-n-butylphthalate
Concen: 55.478 ng
RT: 11.892 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

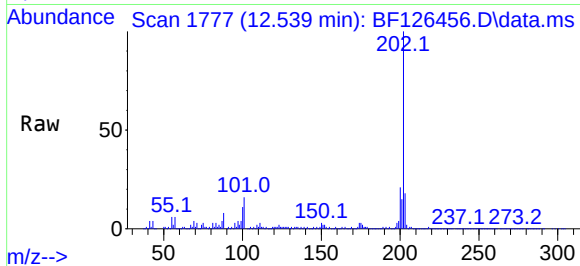
Tgt Ion:149 Resp: 827770
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 63.911 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

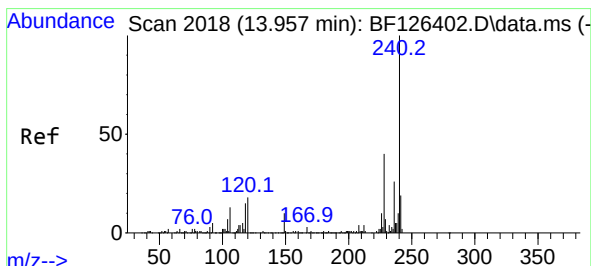
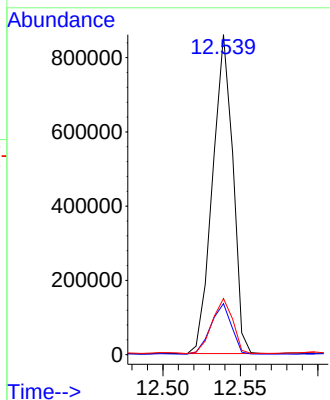
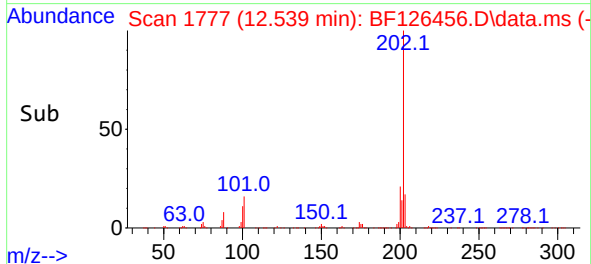
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



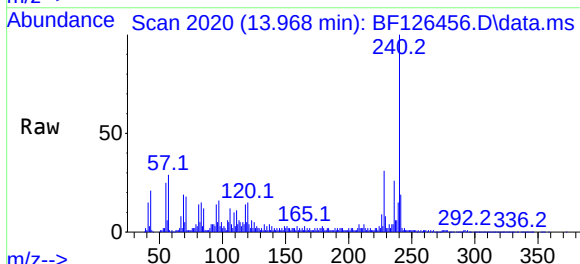
Tgt Ion:202 Resp: 780214
Ion Ratio Lower Upper
202 100
101 16.0 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations
APPROVED

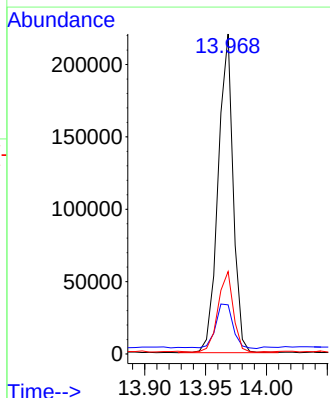
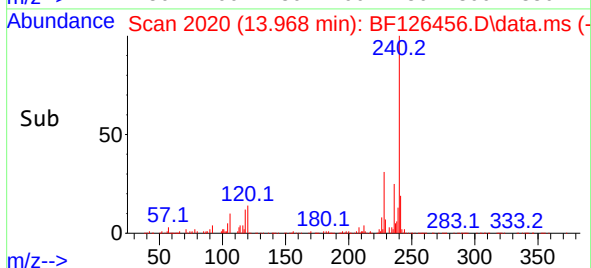
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

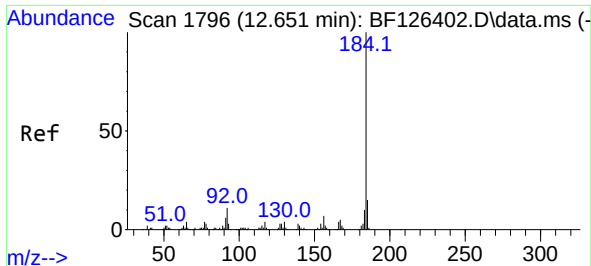


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



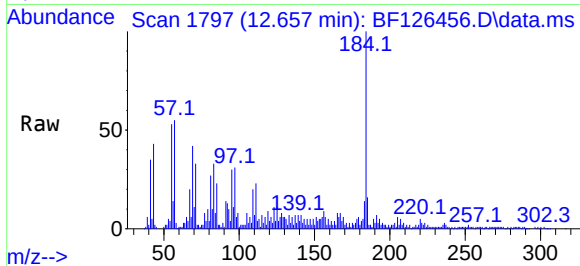
Tgt Ion:240 Resp: 189172
Ion Ratio Lower Upper
240 100
120 15.3 14.4 21.6
236 25.7 20.5 30.7





#77
Benzidine
Concen: 34.911 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

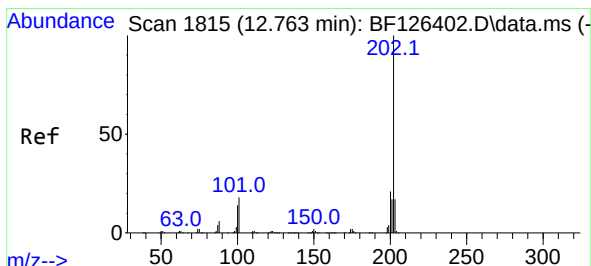
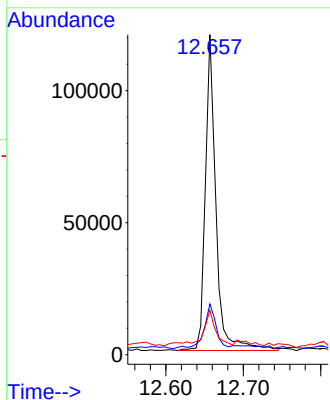
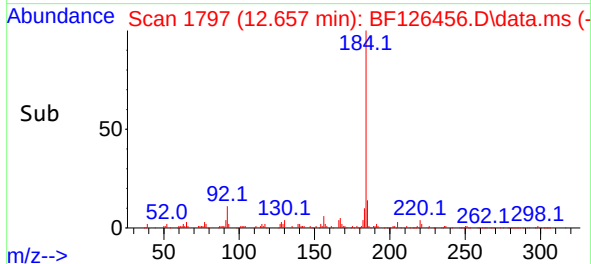
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



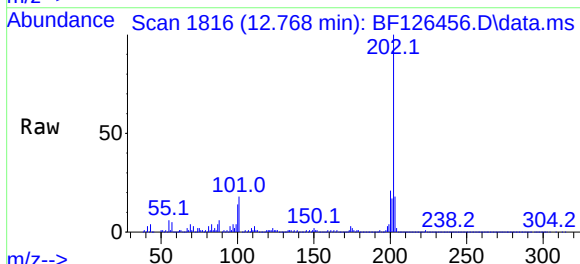
Tgt Ion:184 Resp: 113884
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.8
183 13.9 8.2 12.2

Manual Integrations
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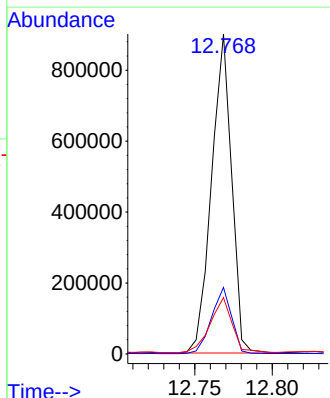
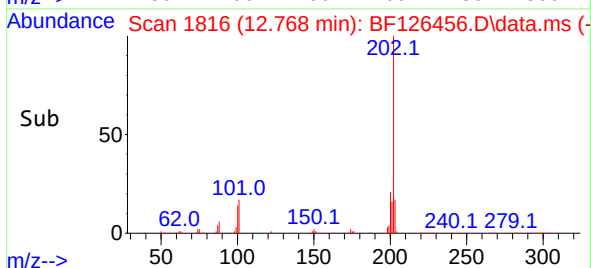
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

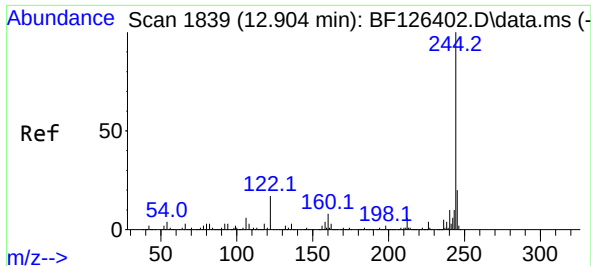


#78
Pyrene
Concen: 50.673 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion:202 Resp: 810099
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.6 13.8 20.8





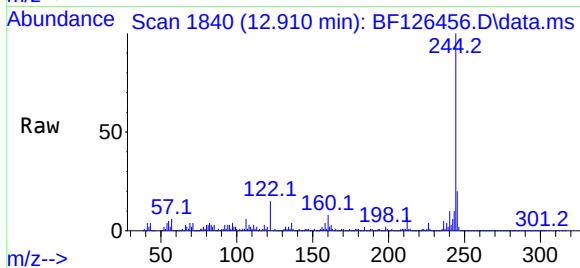
#79
 Terphenyl-d14
 Concen: 81.843 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126456.D
 Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

ClientSampleId :

TP-2DMS

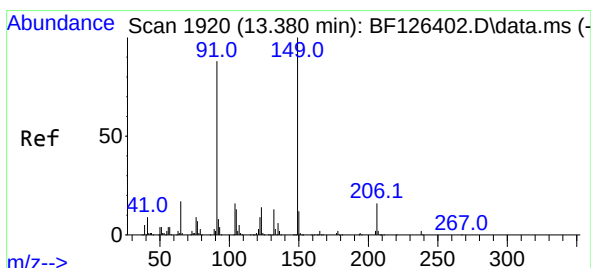
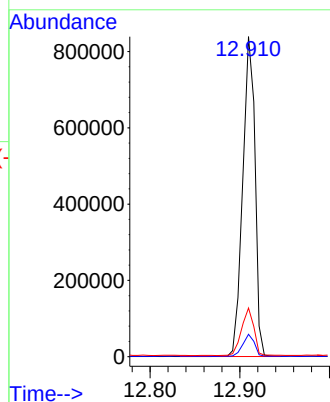
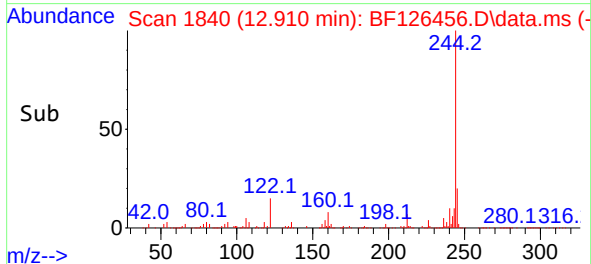


Tgt Ion:244 Resp: 79685
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 15.2 13.3 19.9

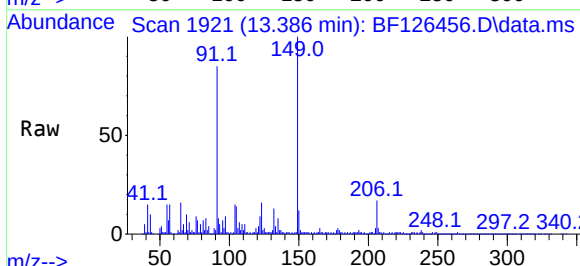
Manual Integrations

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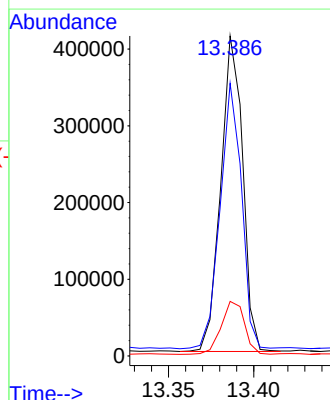
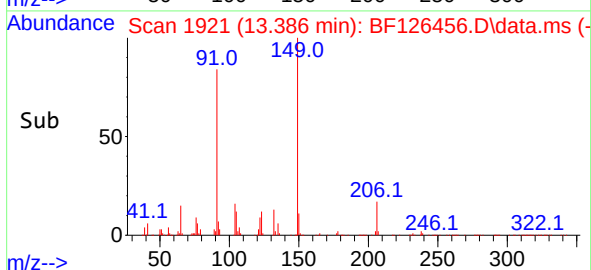
Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022

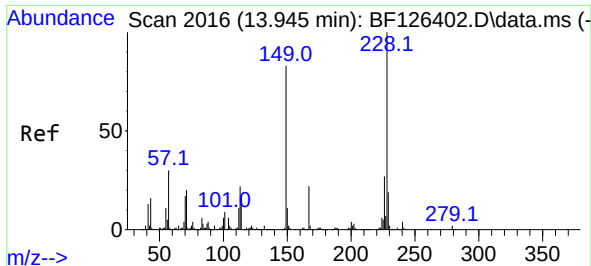


#80
 Butylbenzylphthalate
 Concen: 51.902 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.006 min
 Lab File: BF126456.D
 Acq: 3 Jan 2022 15:15



Tgt Ion:149 Resp: 367676
 Ion Ratio Lower Upper
 149 100
 91 85.2 70.5 105.7
 206 17.0 12.6 19.0





#81
Benzo(a)anthracene
Concen: 51.275 ng
RT: 13.957 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

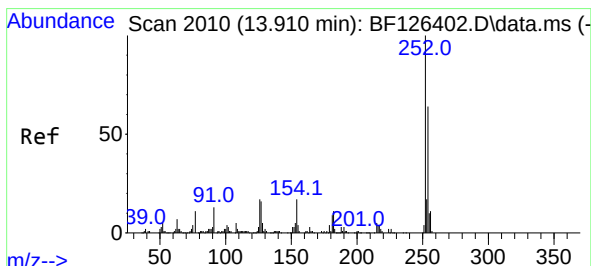
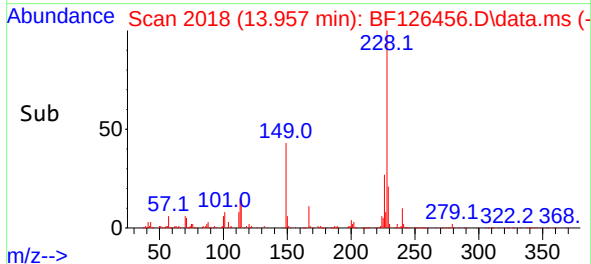
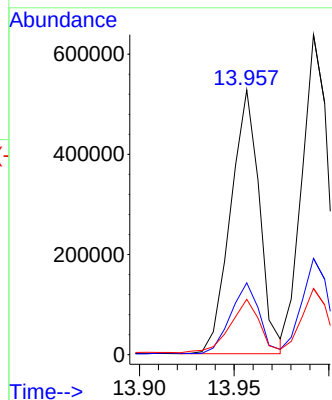
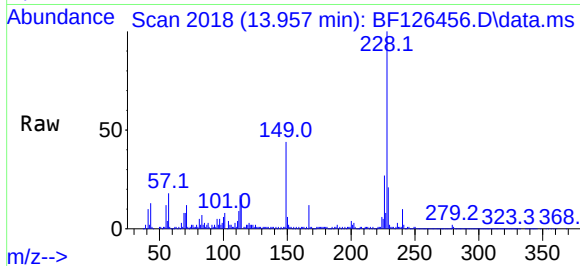
ClientSampleId :

TP-2DMS

Tgt Ion:228 Resp: 55782
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.9 15.4 23.2

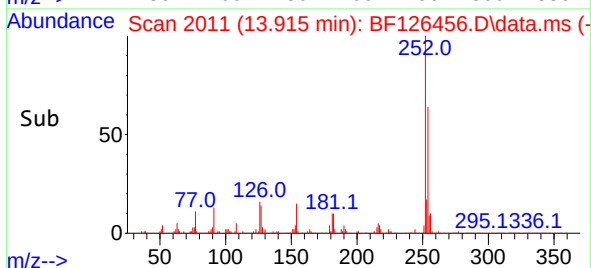
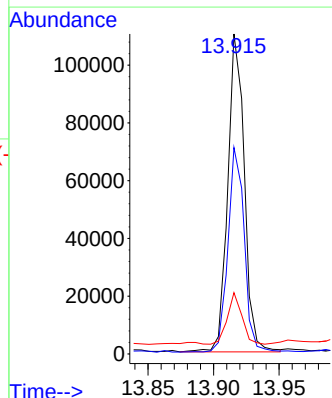
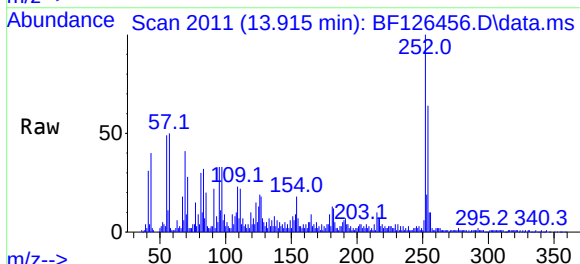
Manual Integrations
APPROVED

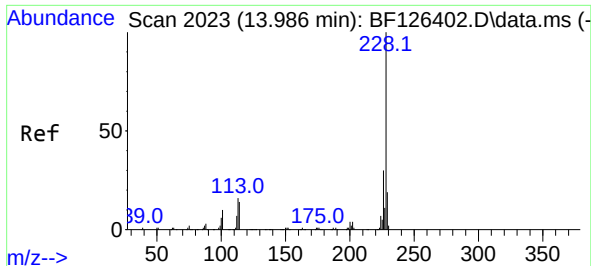
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 19.076 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Tgt Ion:252 Resp: 96820
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 19.2 13.4 20.0





#83
Chrysene
Concen: 53.527 ng
RT: 13.992 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :

BNA_F

ClientSampleId :

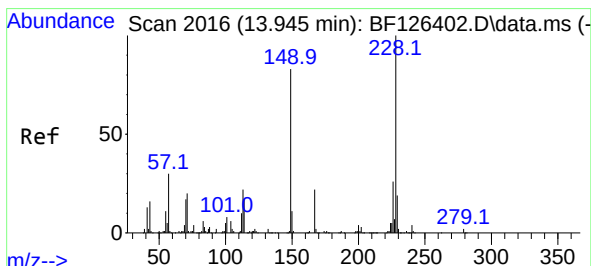
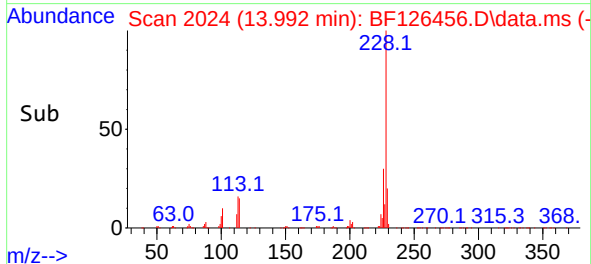
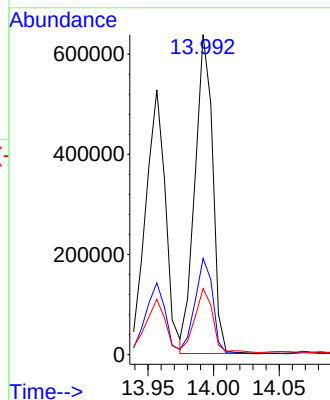
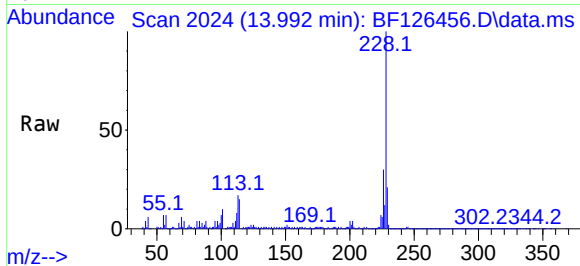
TP-2DMS

Tgt Ion:228 Resp: 597319
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.7 15.5 23.3

Manual Integrations

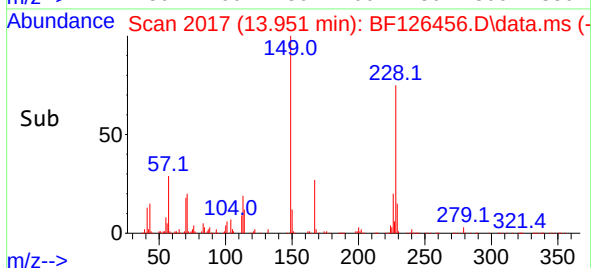
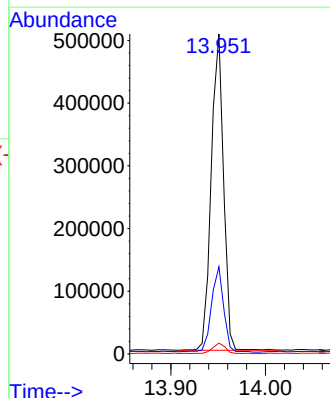
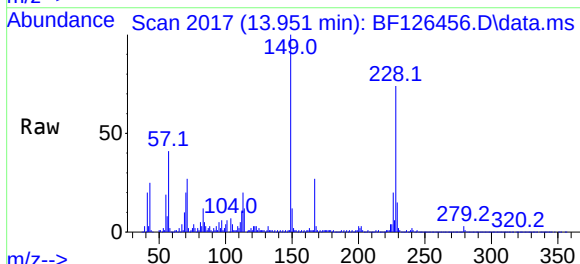
APPROVED

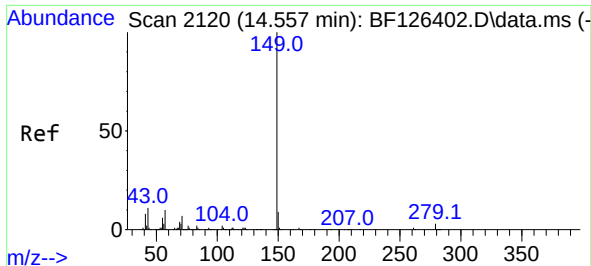
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.776 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Tgt Ion:149 Resp: 453527
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 3.4 2.4 3.6





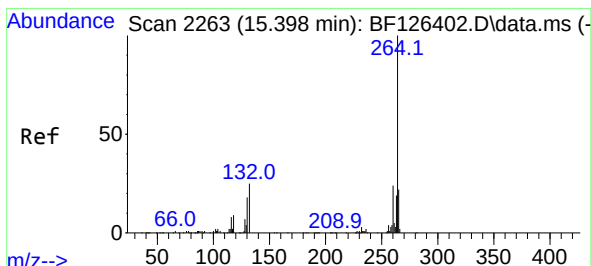
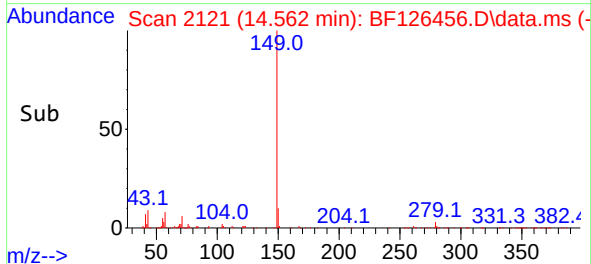
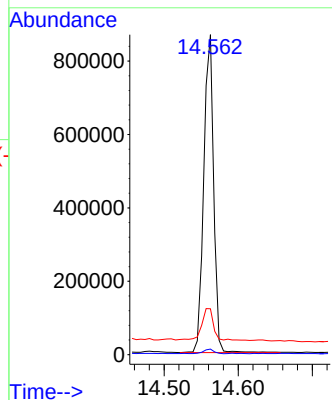
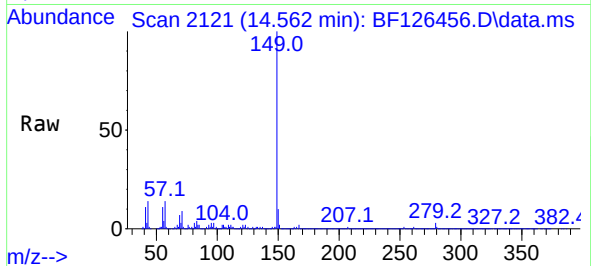
#85
Di-n-octyl phthalate
Concen: 63.203 ng
RT: 14.562 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :
BNA_F
ClientSampleId :
TP-2DMS

Tgt Ion:149 Resp: 80472
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 11.7 9.9 14.9

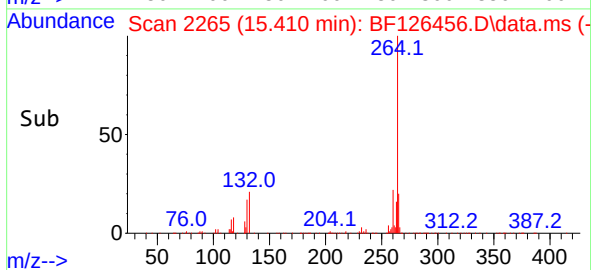
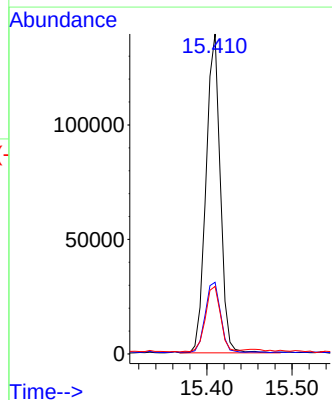
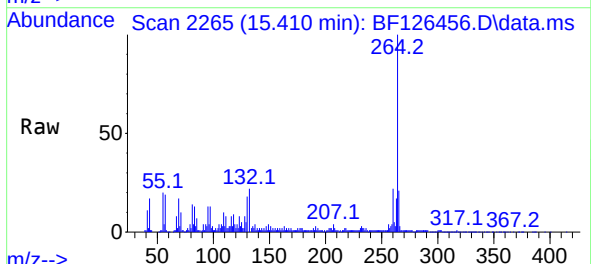
Manual Integrations
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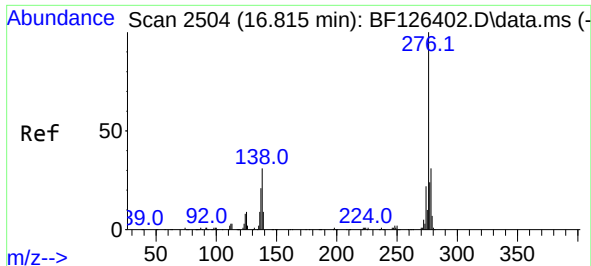
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.012 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

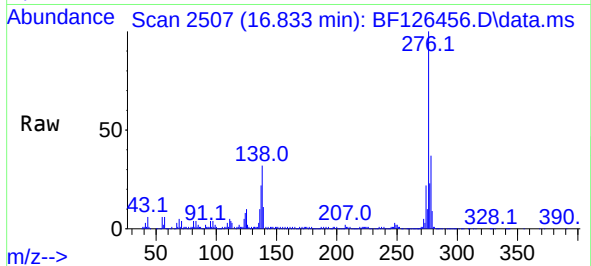
Tgt Ion:264 Resp: 162287
Ion Ratio Lower Upper
264 100
260 22.4 19.2 28.8
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.129 ng
RT: 16.833 min Scan# 2194
Delta R.T. 0.018 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

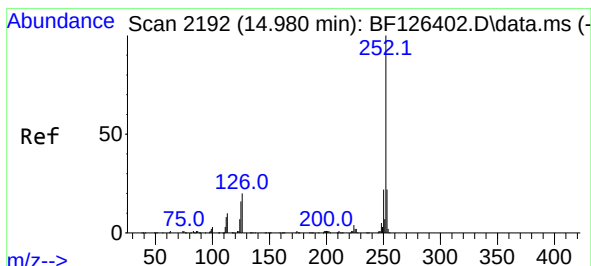
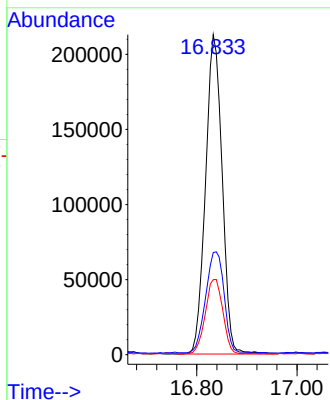
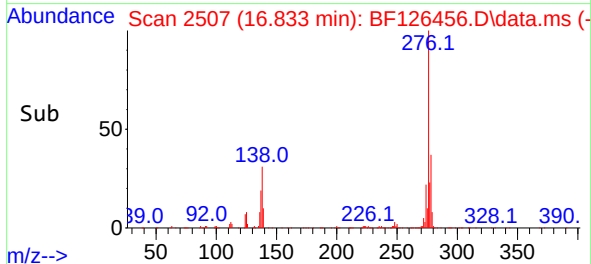
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



Tgt Ion:276 Resp: 49014
Ion Ratio Lower Upper
276 100
138 34.8 29.2 43.8
277 24.3 19.8 29.8

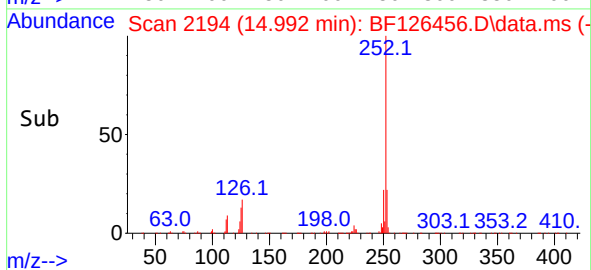
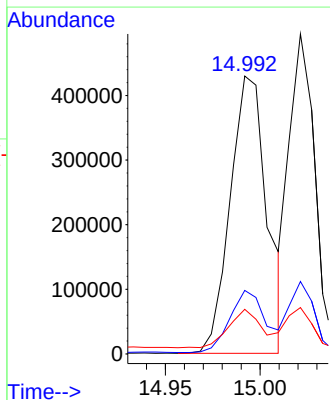
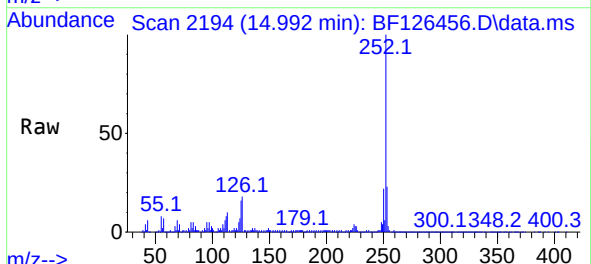
Manual Integrations
APPROVED

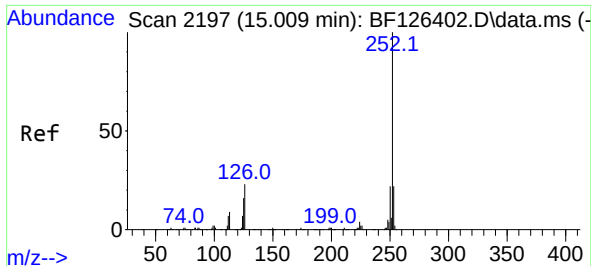
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#88
Benzo(b)fluoranthene
Concen: 60.114 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

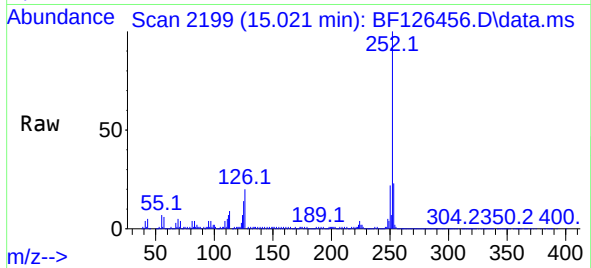
Tgt Ion:252 Resp: 581166
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 16.0 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 49.429 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

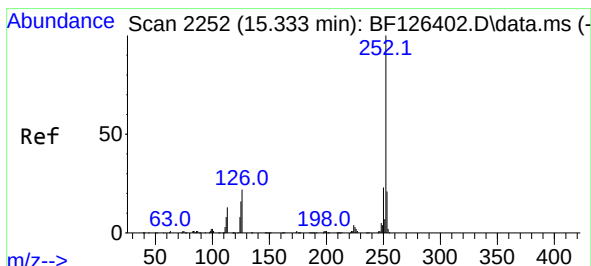
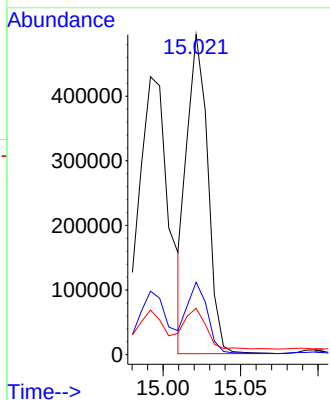
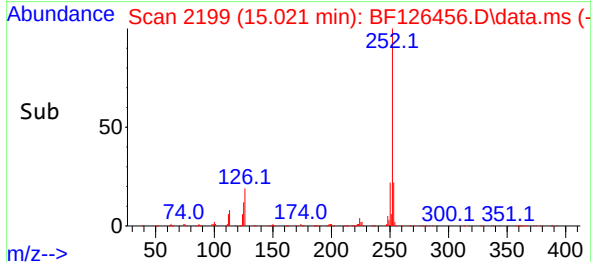
Instrument :
BNA_F
ClientSampleId :
TP-2DMS



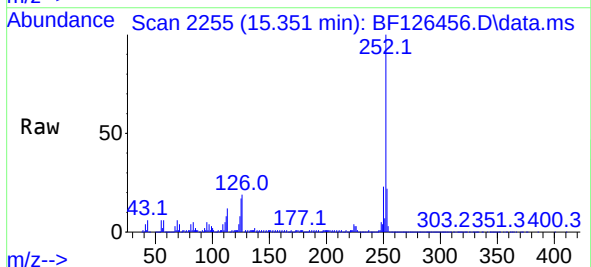
Tgt Ion:252 Resp: 462912
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 14.5 11.8 17.6

Manual Integrations
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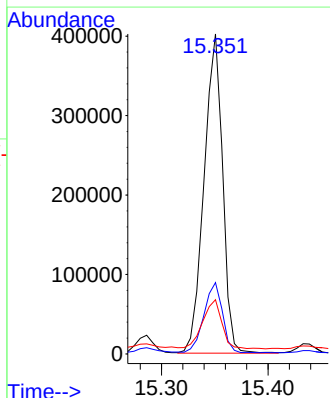
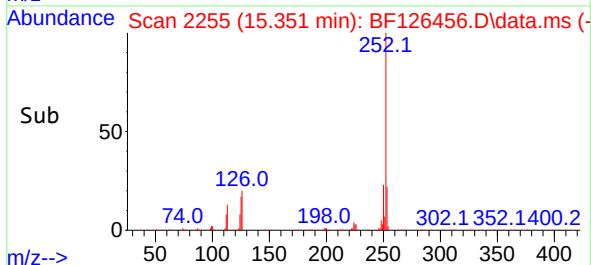
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

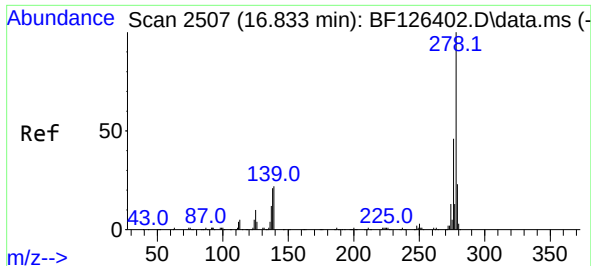


#90
Benzo(a)pyrene
Concen: 60.202 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.018 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15



Tgt Ion:252 Resp: 488007
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 17.0 13.0 19.6





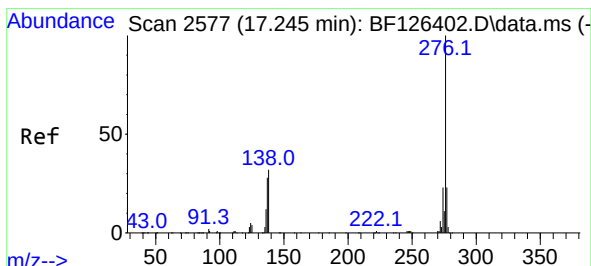
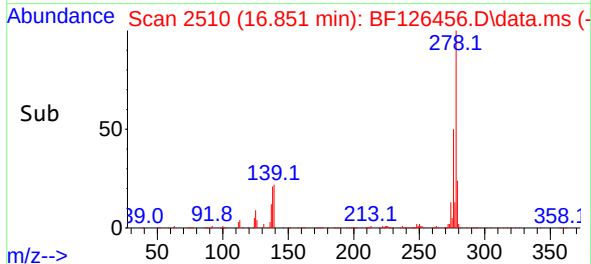
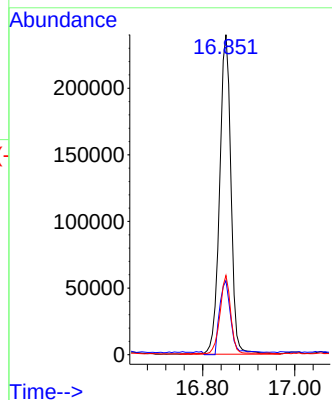
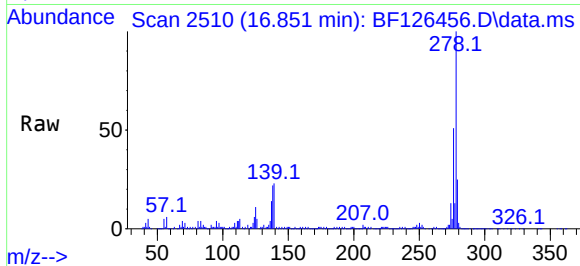
#91
Dibenzo(a,h)anthracene
Concen: 46.533 ng
RT: 16.851 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Instrument :
BNA_F
ClientSampleId :
TP-2DMS

Tgt Ion:278 Resp: 407814
Ion Ratio Lower Upper
278 100
139 23.1 18.0 27.0
279 24.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#92
Benzo(g,h,i)perylene
Concen: 44.375 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF126456.D
Acq: 3 Jan 2022 15:15

Tgt Ion:276 Resp: 414111
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 31.0 25.9 38.9

