

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126344.D
 Acq On : 23 Dec 2021 15:06
 Operator : JU/CG
 Sample : M5187-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40MSD

Quant Time: Dec 27 06:49:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	140681	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	510863	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	223820	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	331834	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	185490	20.000	ng	0.00
86) Perylene-d12	15.427	264	223829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	806696	84.445	ng	0.00
7) Phenol-d6	6.445	99	1158295	95.492	ng	0.00
23) Nitrobenzene-d5	7.375	82	738475	78.289	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	181556	100.936	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	881555	69.080	ng	0.00
79) Terphenyl-d14	12.921	244	634594	59.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	183698	39.394	ng	# 100
3) Pyridine	3.340	79	376887	30.434	ng	# 79
4) n-Nitrosodimethylamine	3.293	42	185865	39.052	ng	# 4
6) Aniline	6.475	93	440537	28.592	ng	96
8) 2-Chlorophenol	6.598	128	455477	47.017	ng	90
9) Benzaldehyde	6.363	77	328485	44.878	ng	94
10) Phenol	6.457	94	608020	44.656	ng	93
11) bis(2-Chloroethyl)ether	6.551	93	475561	44.997	ng	97
12) 1,3-Dichlorobenzene	6.757	146	440352	45.062	ng	99
13) 1,4-Dichlorobenzene	6.834	146	448158	45.414	ng	97
14) 1,2-Dichlorobenzene	6.987	146	426036	46.693	ng	97
15) Benzyl Alcohol	6.957	79	376867	42.560	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.092	45	777502	44.954	ng	93
17) 2-Methylphenol	7.069	107	367595	43.315	ng	96
18) Hexachloroethane	7.328	117	178757	46.052	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	308515	41.431	ng	# 72
20) 3+4-Methylphenols	7.222	107	418975	41.761	ng	# 76
22) Acetophenone	7.222	105	590762	50.247	ng	# 92
24) Nitrobenzene	7.398	77	494794	52.546	ng	# 94
25) Isophorone	7.639	82	781772	43.889	ng	# 89
26) 2-Nitrophenol	7.716	139	224435	52.872	ng	# 86
27) 2,4-Dimethylphenol	7.751	122	358343	49.709	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	543325	46.394	ng	# 98
29) 2,4-Dichlorophenol	7.957	162	287251	44.828	ng	96
30) 1,2,4-Trichlorobenzene	8.039	180	297542	44.891	ng	99
31) Naphthalene	8.122	128	1099252	46.012	ng	98
32) Benzoic acid	7.875	122	208038	33.498	ng	92
33) 4-Chloroaniline	8.163	127	100087	10.033	ng	98
34) Hexachlorobutadiene	8.239	225	150092	46.107	ng	99
35) Caprolactam	8.539	113	100565m	63.149	ng	
36) 4-Chloro-3-methylphenol	8.651	107	323914	42.853	ng	89
37) 2-Methylnaphthalene	8.810	142	686311	46.647	ng	98
38) 1-Methylnaphthalene	8.910	142	632594	44.305	ng	95
40) 1,2,4,5-Tetrachloroben...	8.980	216	234073	48.456	ng	# 95
41) Hexachlorocyclopentadiene	8.969	237	276648	100.008	ng	95
43) 2,4,6-Trichlorophenol	9.086	196	163822	43.111	ng	95

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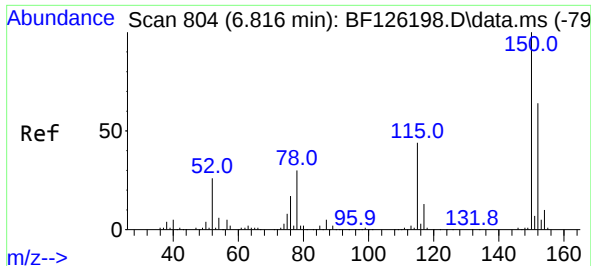
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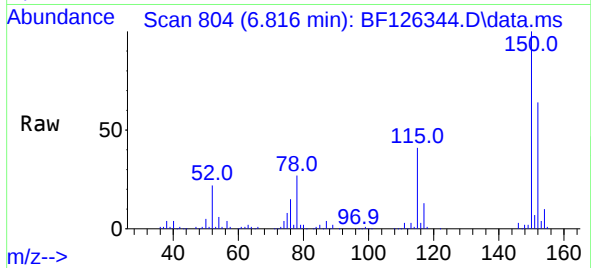
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	178662	45.401	ng	96
46) 1,1'-Biphenyl	9.275	154	794224	47.991	ng	96
47) 2-Chloronaphthalene	9.298	162	582827	46.808	ng	97
48) 2-Nitroaniline	9.392	65	191739	42.189	ng	91
49) Acenaphthylene	9.716	152	894842	47.032	ng	98
50) Dimethylphthalate	9.580	163	621050	43.804	ng	98
51) 2,6-Dinitrotoluene	9.639	165	142101	46.306	ng	97
52) Acenaphthene	9.886	154	609402m	49.390	ng	
53) 3-Nitroaniline	9.804	138	73333	18.801	ng	87
54) 2,4-Dinitrophenol	9.910	184	113847	90.101	ng	# 85
55) Dibenzofuran	10.057	168	756741	45.047	ng	99
56) 4-Nitrophenol	9.969	139	228845	81.225	ng	# 84
57) 2,4-Dinitrotoluene	10.039	165	180888	46.209	ng	# 94
58) Fluorene	10.404	166	534823	43.976	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	126835	43.470	ng	# 98
60) Diethylphthalate	10.280	149	595547	41.799	ng	97
61) 4-Chlorophenyl-phenyle...	10.392	204	236039	43.106	ng	97
62) 4-Nitroaniline	10.416	138	141773	43.330	ng	# 73
63) Azobenzene	10.557	77	707186	40.978	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	79718	43.994	ng	93
66) n-Nitrosodiphenylamine	10.516	169	490777	46.084	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	145427	46.696	ng	94
68) Hexachlorobenzene	10.951	284	172395	48.131	ng	# 86
69) Atrazine	11.039	200	142198	72.861	ng	98
70) Pentachlorophenol	11.145	266	162325	81.689	ng	91
71) Phenanthrene	11.363	178	784990	45.833	ng	97
72) Anthracene	11.416	178	815887	47.461	ng	99
73) Carbazole	11.569	167	700474	43.268	ng	98
74) Di-n-butylphthalate	11.904	149	891357	43.432	ng	100
75) Fluoranthene	12.551	202	699867	45.355	ng	95
77) Benzidine	12.668	184	353854	121.003	ng	97
78) Pyrene	12.780	202	703816	41.300	ng	96
80) Butylbenzylphthalate	13.404	149	319769	39.875	ng	91
81) Benzo(a)anthracene	13.968	228	471698	42.931	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	70867	14.118	ng	# 98
83) Chrysene	14.004	228	517980	45.374	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	390316	43.556	ng	99
85) Di-n-octyl phthalate	14.580	149	763995	47.825	ng	97
87) Indeno(1,2,3-cd)pyrene	16.868	276	726159	48.639	ng	95
88) Benzo(b)fluoranthene	15.009	252	603174	44.849	ng	98
89) Benzo(k)fluoranthene	15.039	252	575474	44.730	ng	# 97
90) Benzo(a)pyrene	15.368	252	603128	53.958	ng	# 97
91) Dibenzo(a,h)anthracene	16.886	278	607766	50.078	ng	97
92) Benzo(g,h,i)perylene	17.303	276	632237	50.350	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

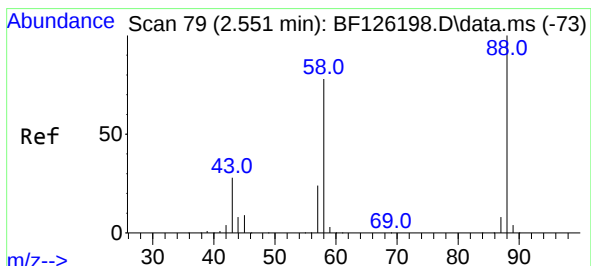
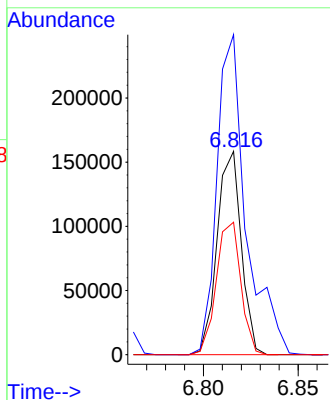
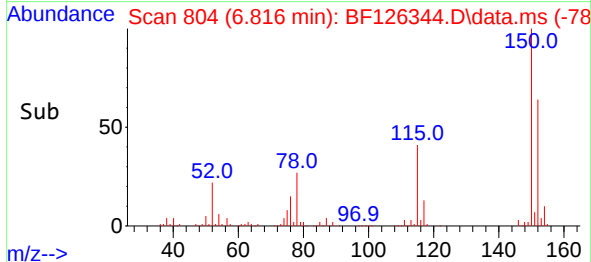
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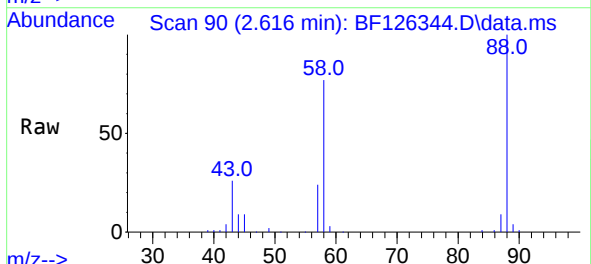
Tgt Ion:152 Resp: 14068
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 65.2 47.1 70.7

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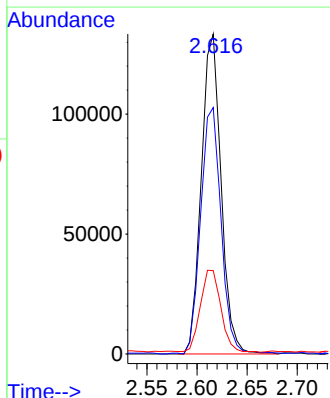
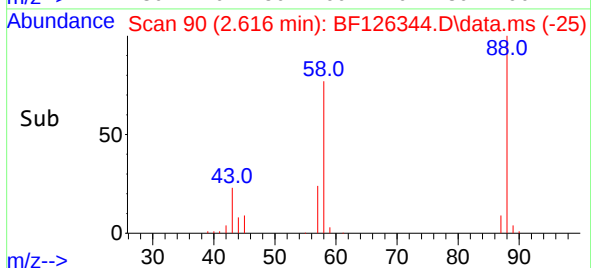
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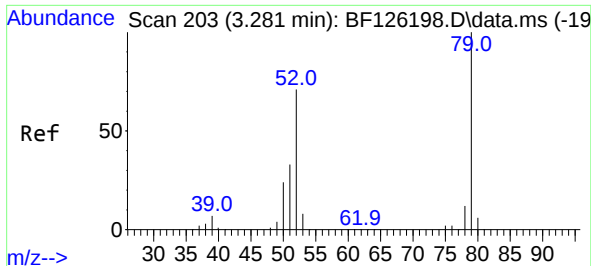


#2
1,4-Dioxane
Concen: 39.394 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.082 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



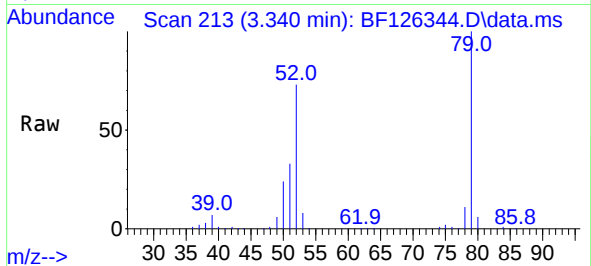
Tgt Ion: 88 Resp: 183698
Ion Ratio Lower Upper
88 100
58 79.9 0.0 0.0#
43 26.6 0.0 0.0#





#3
Pyridine
Concen: 30.434 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.071 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

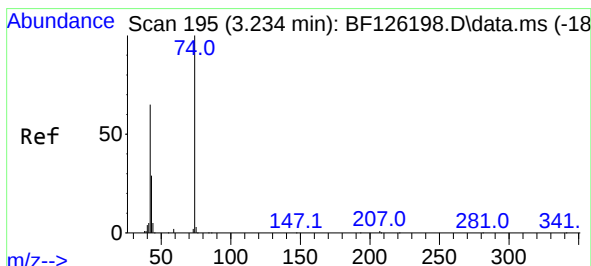
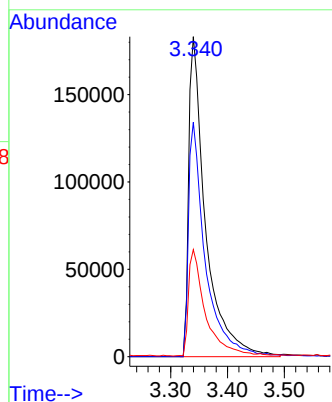
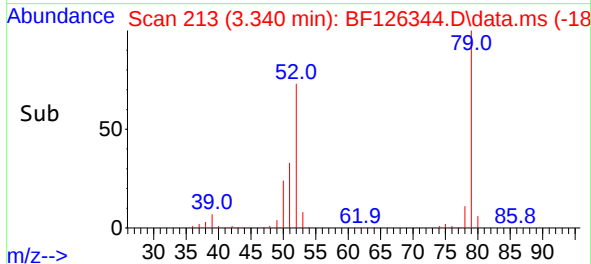
Instrument :
BNA_F
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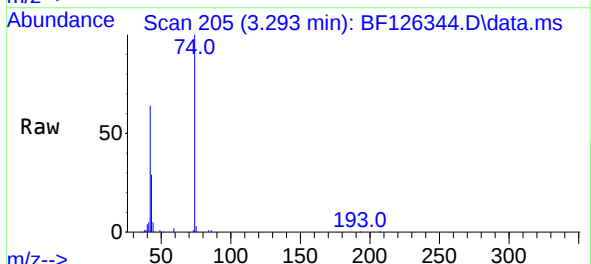
Tgt Ion: 79 Resp: 37688
Ion Ratio Lower Upper
79 100
52 73.2 70.3 105.5
51 33.4 44.1 66.1

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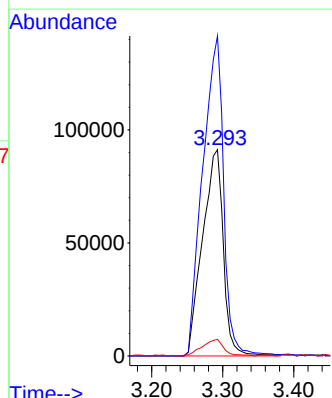
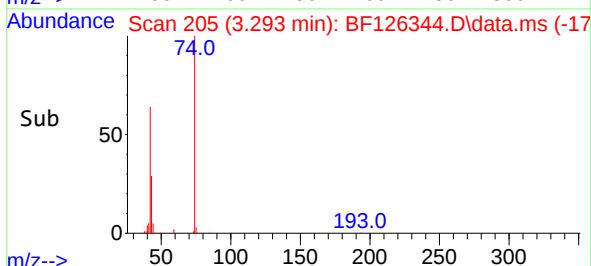
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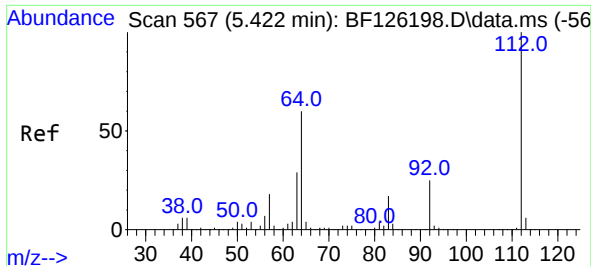


#4
n-Nitrosodimethylamine
Concen: 39.052 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.076 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



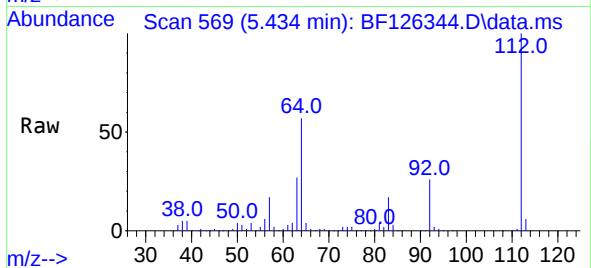
Tgt Ion: 42 Resp: 185865
Ion Ratio Lower Upper
42 100
74 155.1 59.0 88.6#
44 8.1 0.0 0.0#





#5
2-Fluorophenol
Concen: 84.445 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

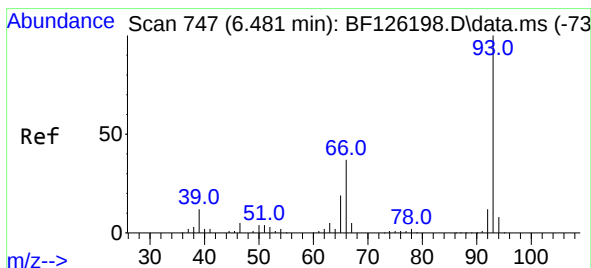
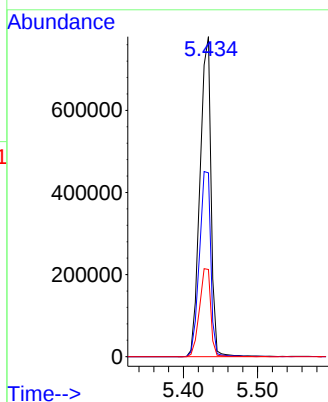
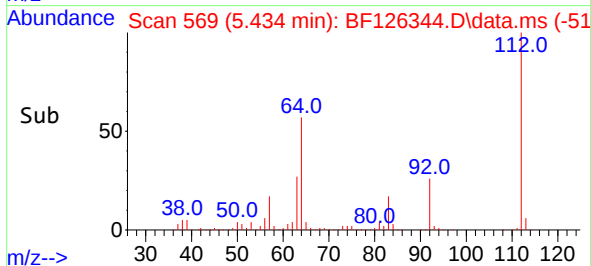
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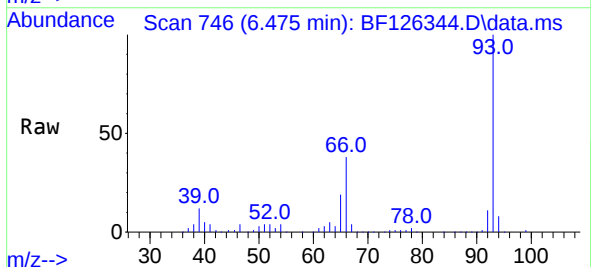
Tgt Ion:112 Resp: 806690
Ion Ratio Lower Upper
112 100
64 57.4 44.2 66.2
63 27.3 26.2 39.2

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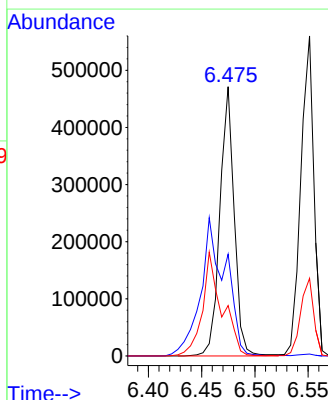
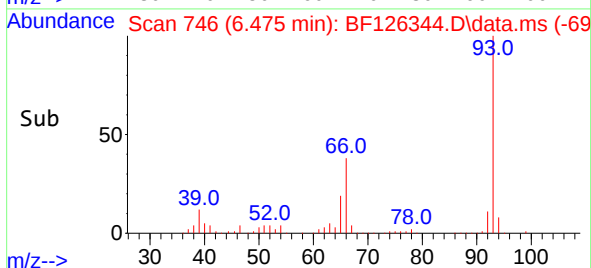
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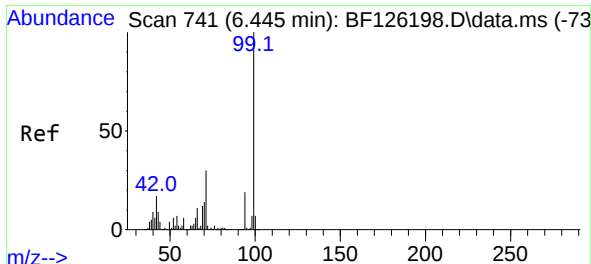


#6
Aniline
Concen: 28.592 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



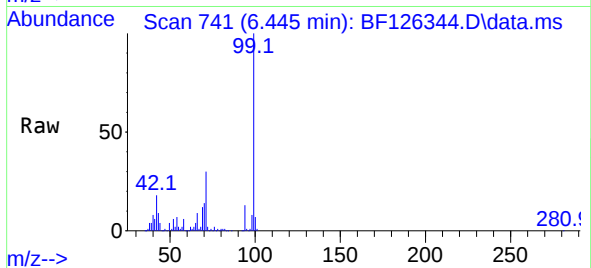
Tgt Ion: 93 Resp: 440537
Ion Ratio Lower Upper
93 100
66 37.8 32.7 49.1
65 18.7 14.2 21.4





#7
Phenol-d6
Concen: 95.492 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

Instrument :
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ClientSampleId :
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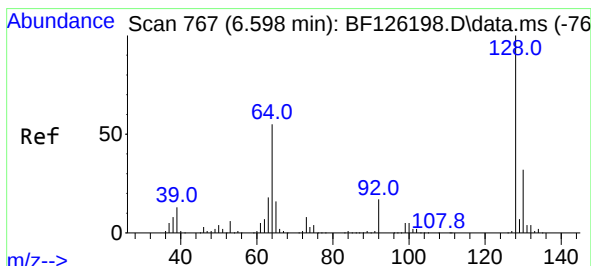
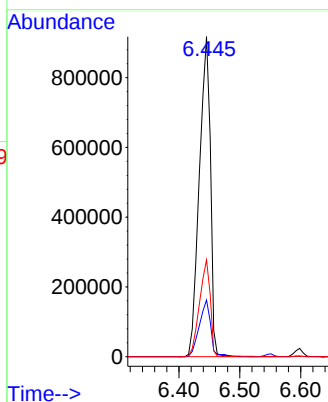
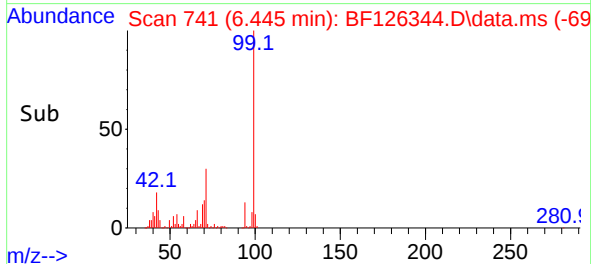


Tgt Ion: 99 Resp: 115829

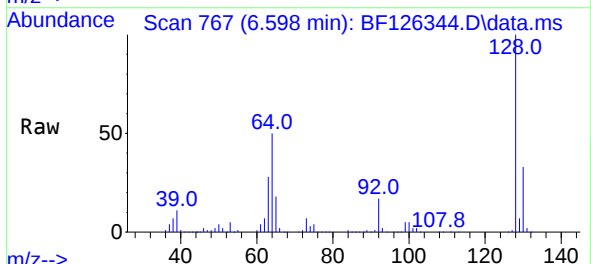
Ion	Ratio	Lower	Upper
99	100		
42	17.7	23.5	35.3
71	30.3	25.6	38.4

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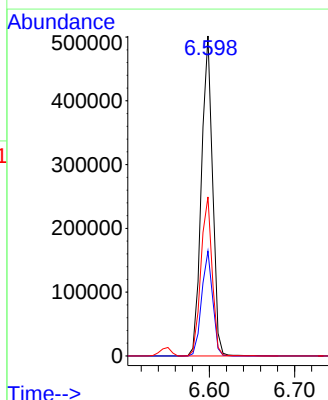
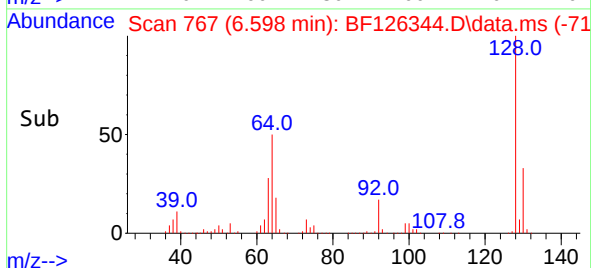


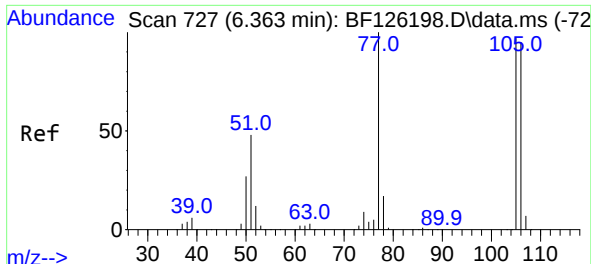
#8
2-Chlorophenol
Concen: 47.017 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



Tgt Ion:128 Resp: 455477

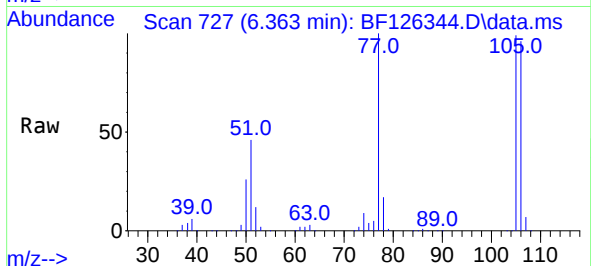
Ion	Ratio	Lower	Upper
128	100		
130	32.8	10.5	50.5
64	49.7	20.3	60.3





#9
Benzaldehyde
Concen: 44.878 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

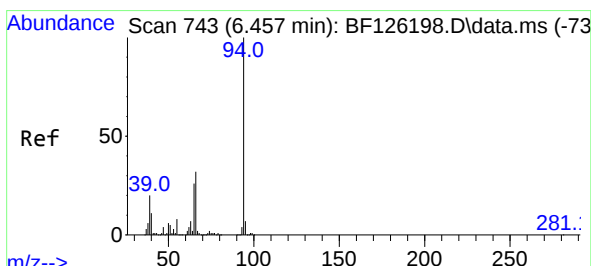
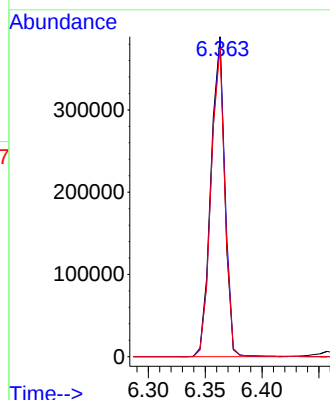
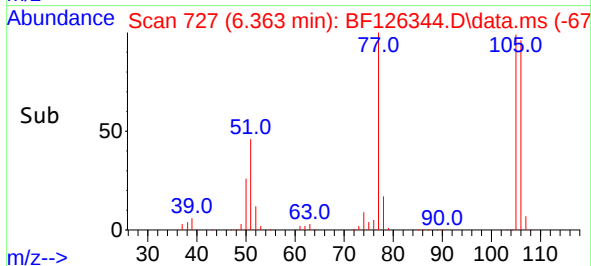
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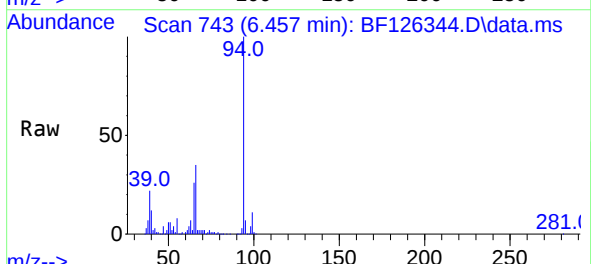
Tgt Ion: 77 Resp: 328485
Ion Ratio Lower Upper
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105 99.5 75.9 115.9
106 96.3 84.0 124.0

Manual Integrations
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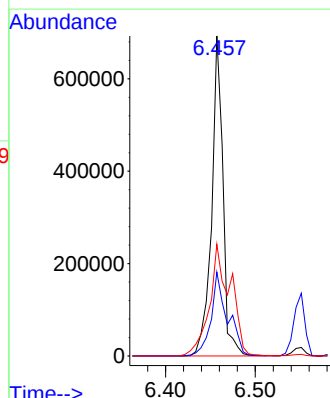
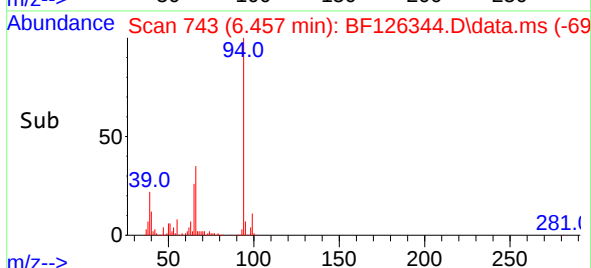
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

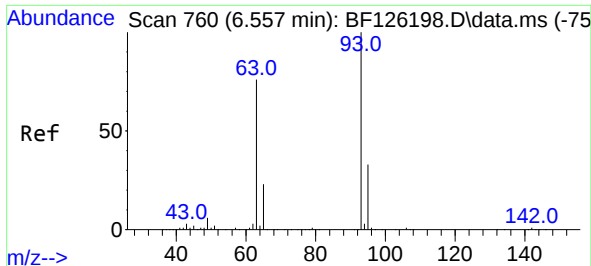


#10
Phenol
Concen: 44.656 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



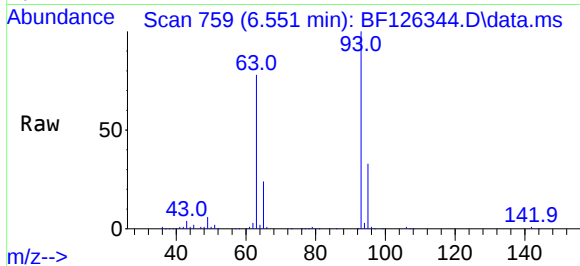
Tgt Ion: 94 Resp: 608020
Ion Ratio Lower Upper
94 100
65 26.2 9.3 49.3
66 34.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 44.997 ng
RT: 6.551 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

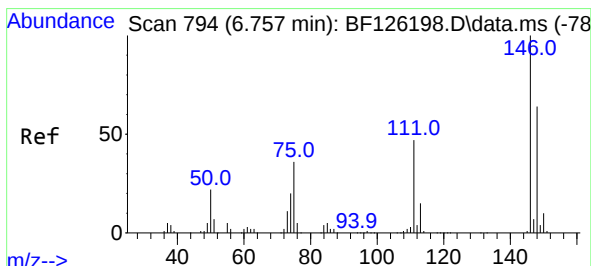
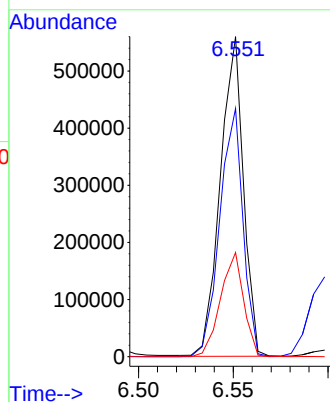
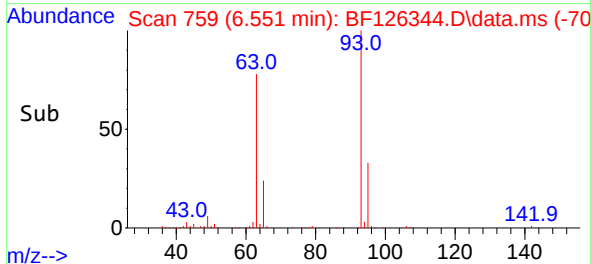
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



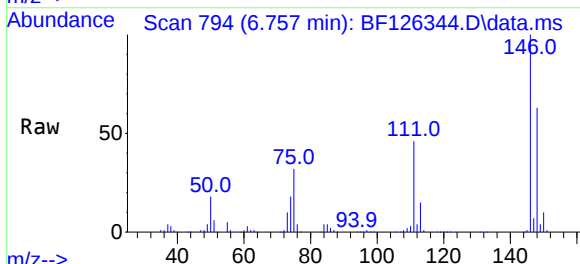
Tgt Ion: 93 Resp: 47556
Ion Ratio Lower Upper
93 100
63 77.5 54.4 94.4
95 32.6 11.4 51.4

Manual Integrations
APPROVED

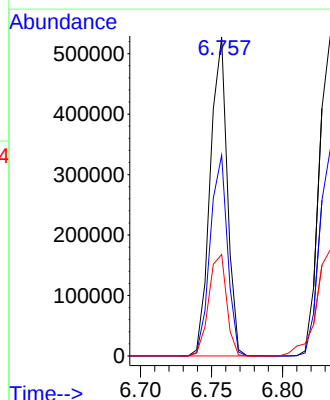
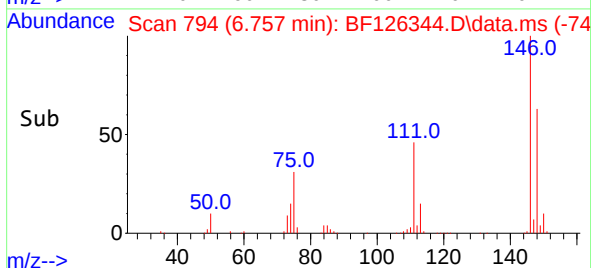
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

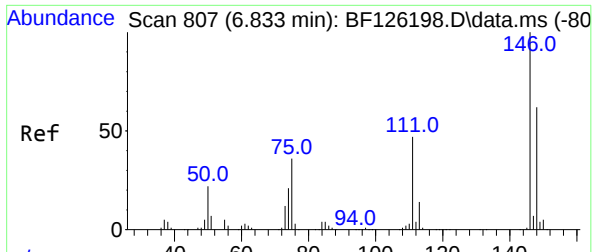


#12
1,3-Dichlorobenzene
Concen: 45.062 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



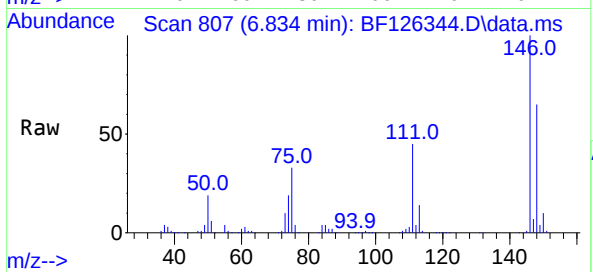
Tgt Ion:146 Resp: 440352
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 31.9 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 45.414 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

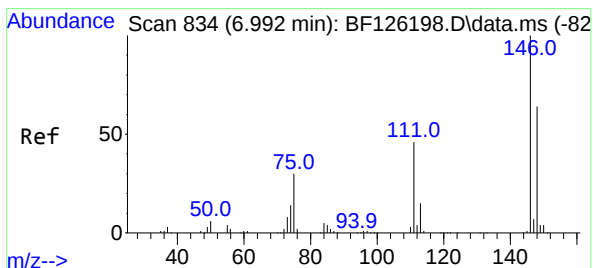
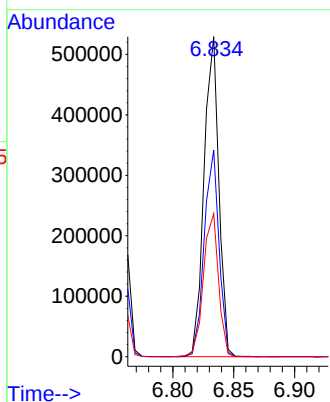
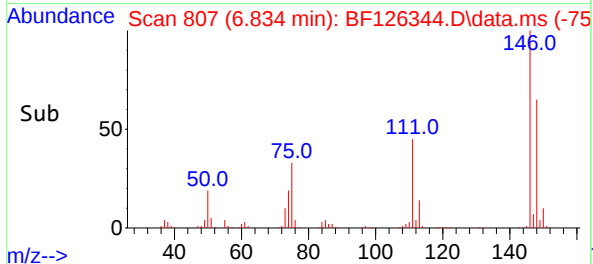
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



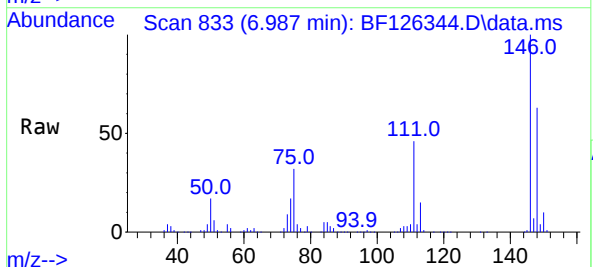
Tgt Ion:146 Resp: 448158
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 44.7 31.8 47.6

Manual Integrations
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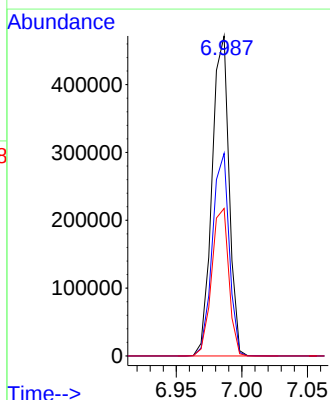
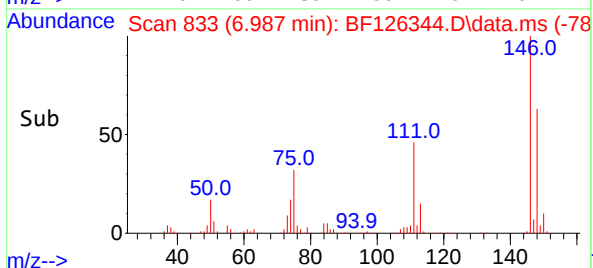
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

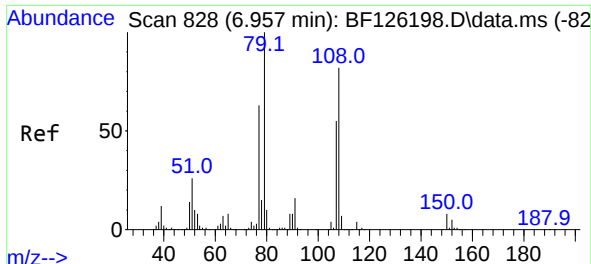


#14
1,2-Dichlorobenzene
Concen: 46.693 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



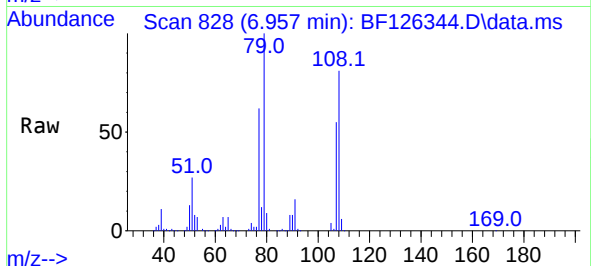
Tgt Ion:146 Resp: 426036
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
111 46.1 33.5 50.3





#15
Benzyl Alcohol
Concen: 42.560 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

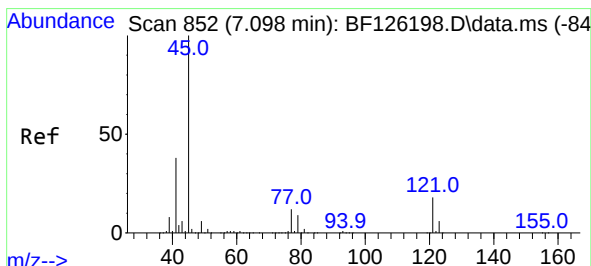
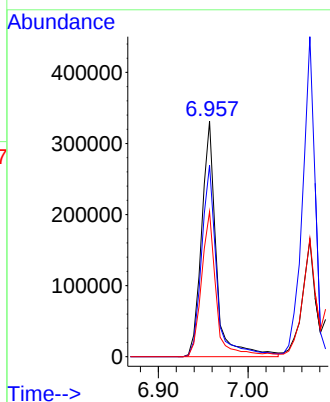
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



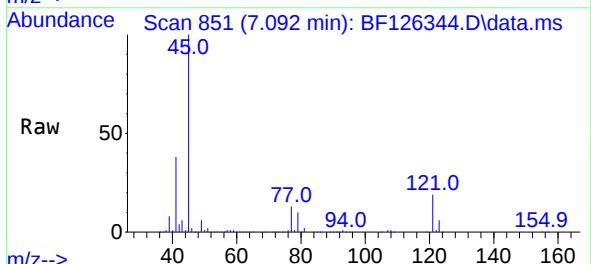
Tgt Ion: 79 Resp: 37686
Ion Ratio Lower Upper
79 100
108 81.3 60.4 90.6
77 61.6 51.5 77.3

Manual Integrations
APPROVED

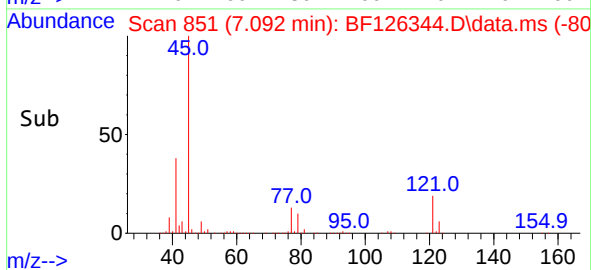
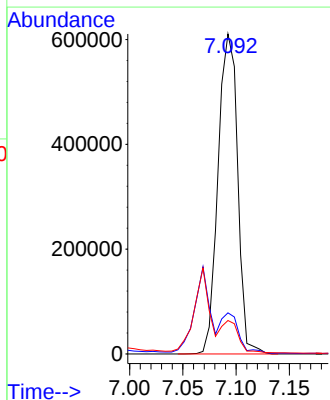
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

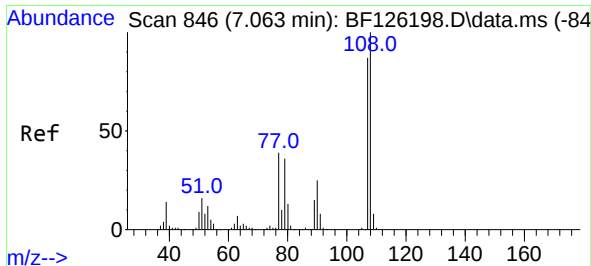


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.954 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



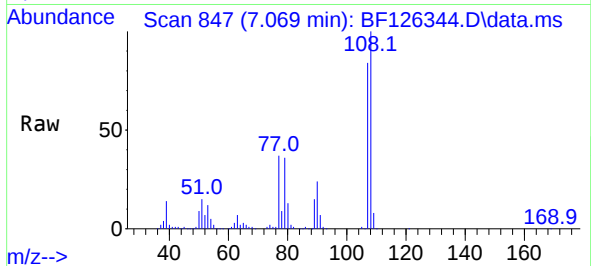
Tgt Ion: 45 Resp: 777502
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 10.4 0.0 27.5





#17
2-Methylphenol
Concen: 43.315 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

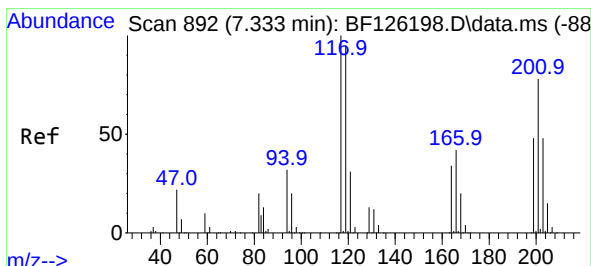
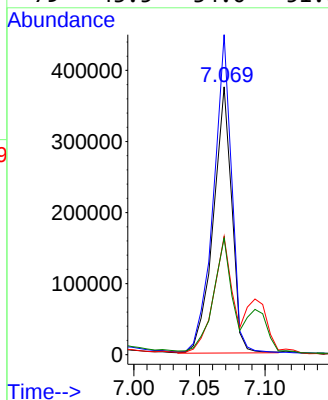
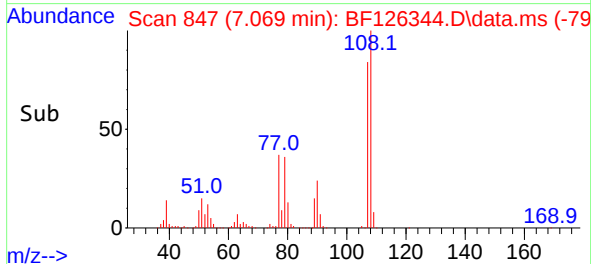
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



Tgt Ion:107 Resp: 36759
Ion Ratio Lower Upper
107 100
108 119.5 90.6 135.8
77 44.1 35.7 53.5
79 43.5 34.0 51.0

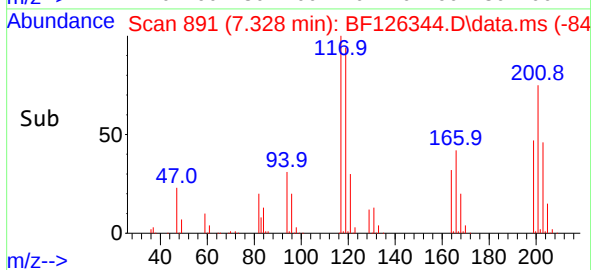
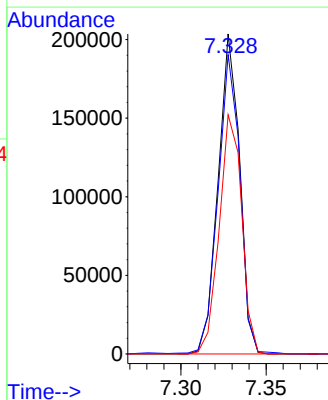
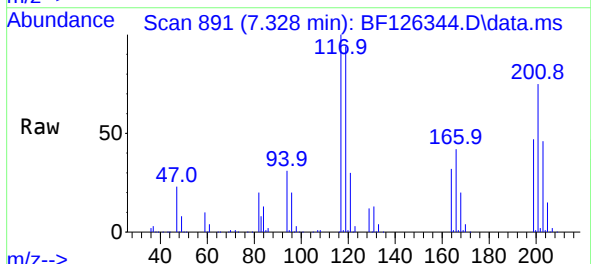
Manual Integrations
APPROVED

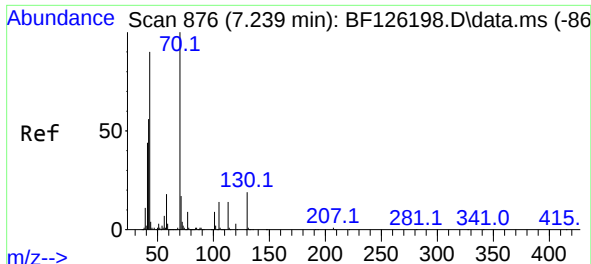
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Hexachloroethane
Concen: 46.052 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

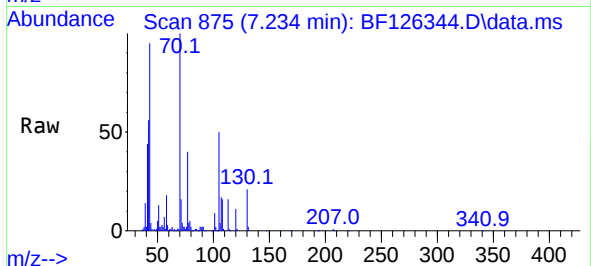
Tgt Ion:117 Resp: 178757
Ion Ratio Lower Upper
117 100
119 93.6 73.4 110.2
201 74.8 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.431 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

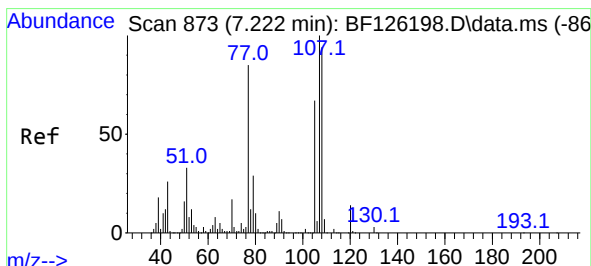
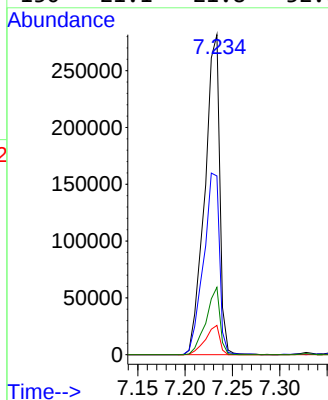
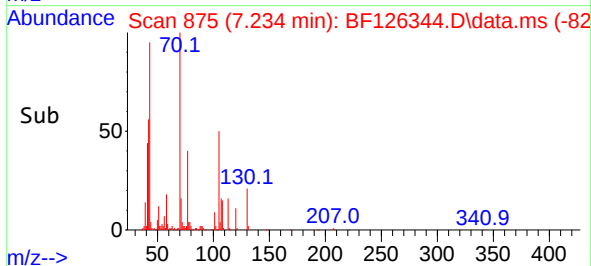
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



Tgt Ion: 70 Resp: 30851
Ion Ratio Lower Upper
70 100
42 55.9 72.2 108.2
101 9.1 7.8 11.8
130 21.1 21.8 32.6#

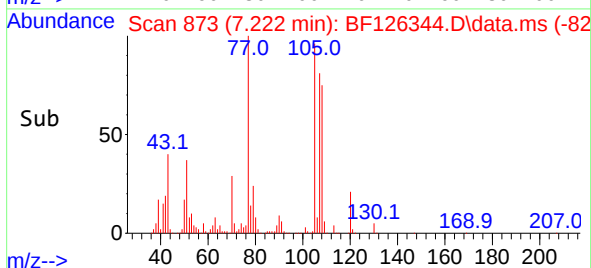
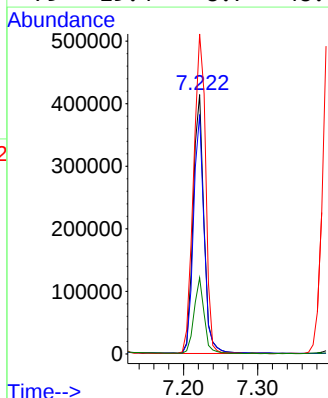
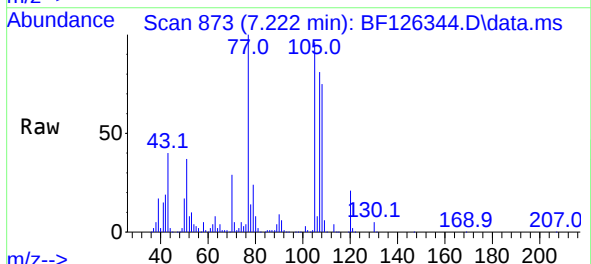
Manual Integrations
APPROVED

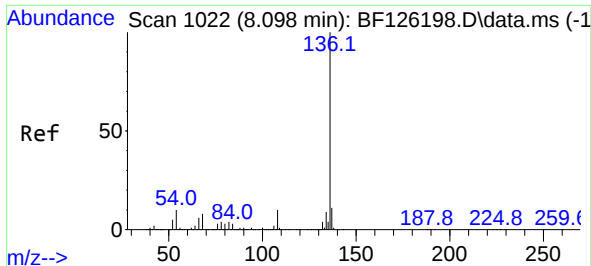
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#20
3+4-Methylphenols
Concen: 41.761 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

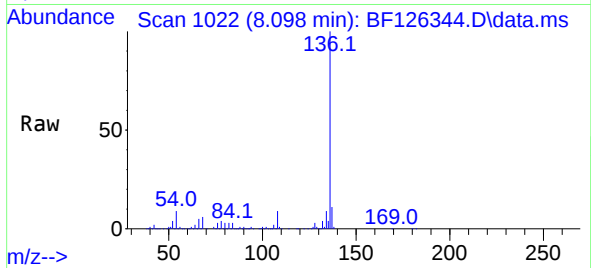
Tgt Ion:107 Resp: 418975
Ion Ratio Lower Upper
107 100
108 92.3 76.6 116.6
77 123.4 53.3 93.3#
79 29.4 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

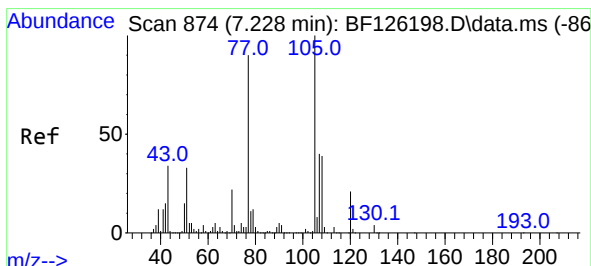
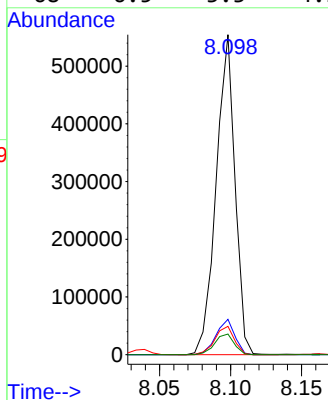
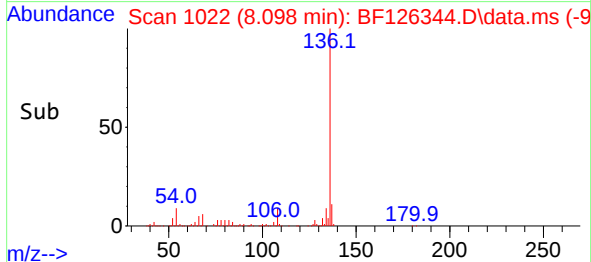
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



Tgt Ion:136 Resp: 510861
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 8.8 6.4 9.6
68 6.5 3.3 4.9#

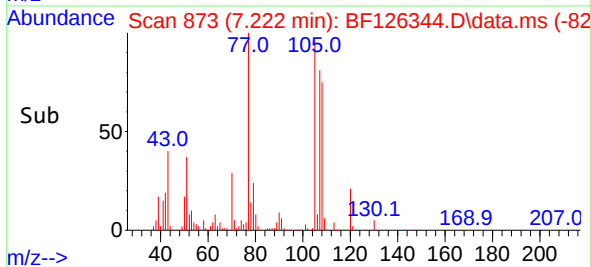
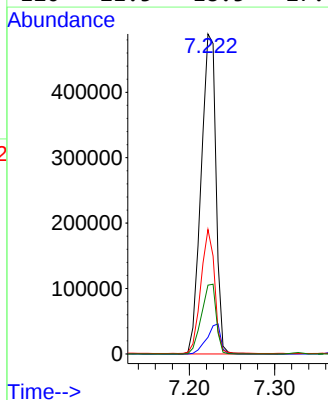
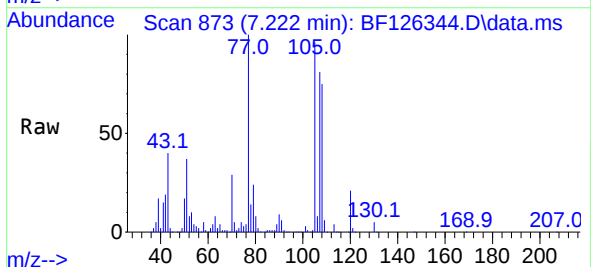
Manual Integrations
APPROVED

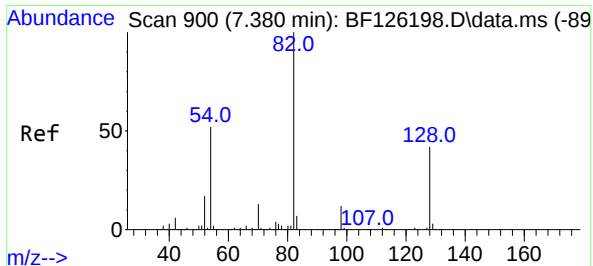
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Acetophenone
Concen: 50.247 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

Tgt Ion:105 Resp: 590762
Ion Ratio Lower Upper
105 100
71 5.2 5.5 8.3#
51 38.9 26.0 39.0
120 21.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.289 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-119-1-10-40MSD

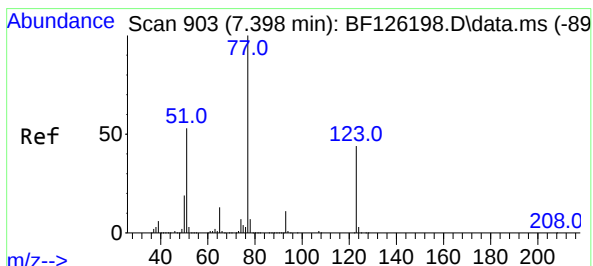
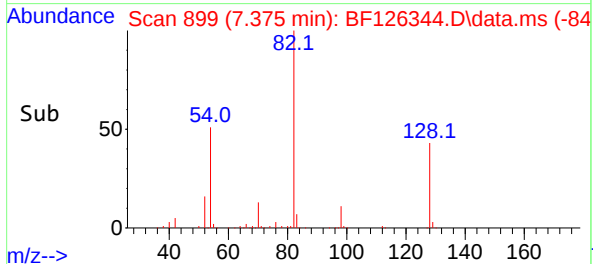
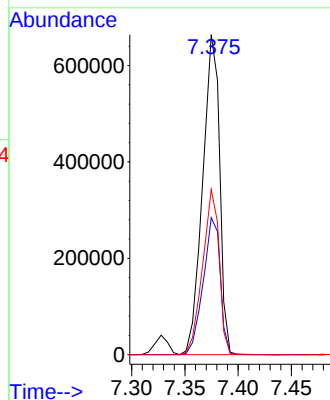
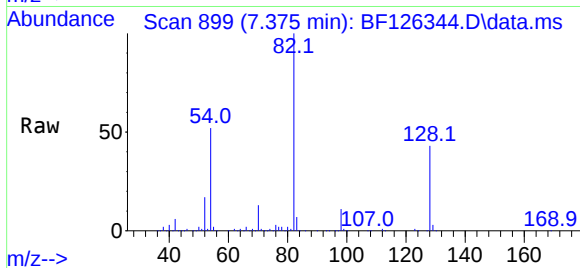
Tgt Ion: 82 Resp: 738475

Ion	Ratio	Lower	Upper
82	100		
128	42.8	40.6	60.8
54	51.6	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#24

Nitrobenzene

Concen: 52.546 ng

RT: 7.398 min Scan# 903

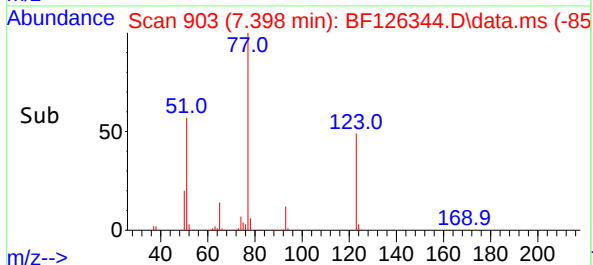
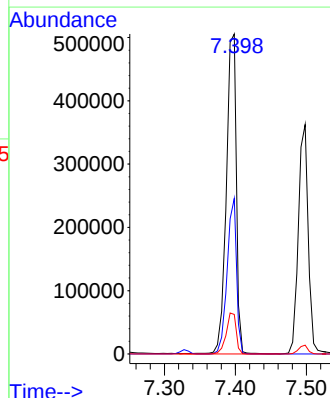
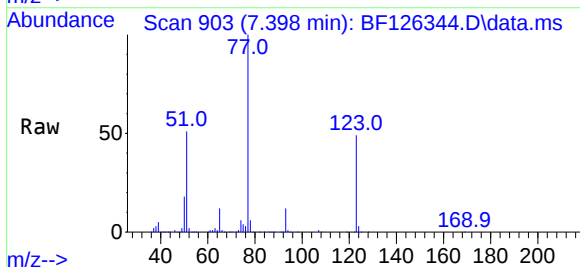
Delta R.T. 0.000 min

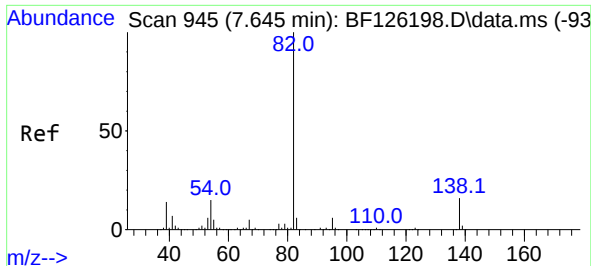
Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

Tgt Ion: 77 Resp: 494794

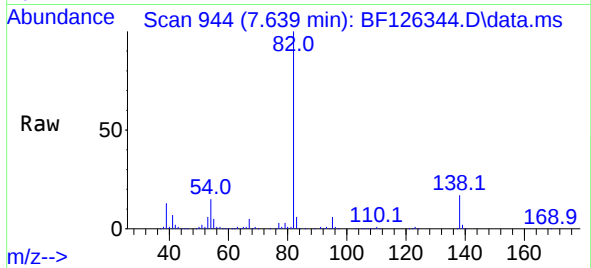
Ion	Ratio	Lower	Upper
77	100		
123	48.6	42.3	63.5
65	12.4	12.4	18.6





#25
Isophorone
Concen: 43.889 ng
RT: 7.639 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

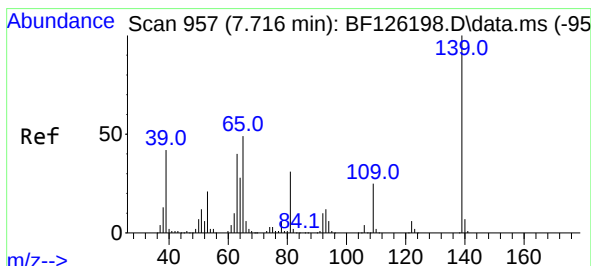
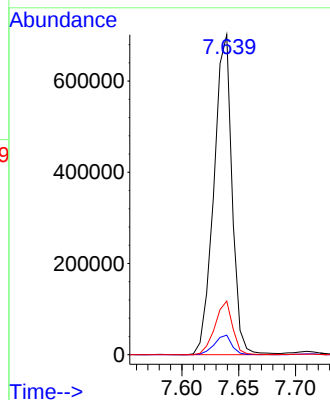
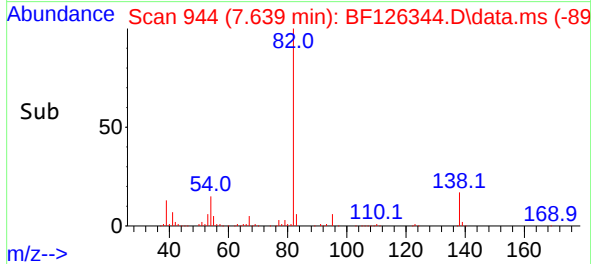
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



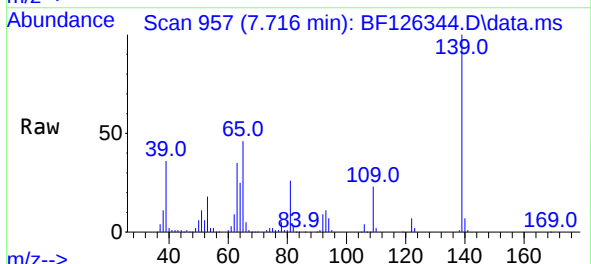
Tgt Ion: 82 Resp: 781772
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7
138 16.8 18.4 27.6

Manual Integrations
APPROVED

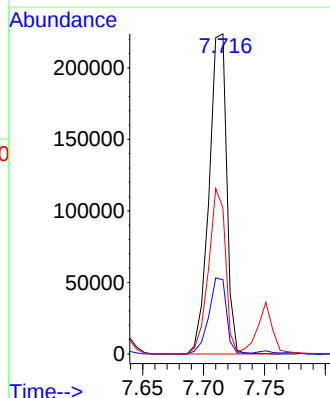
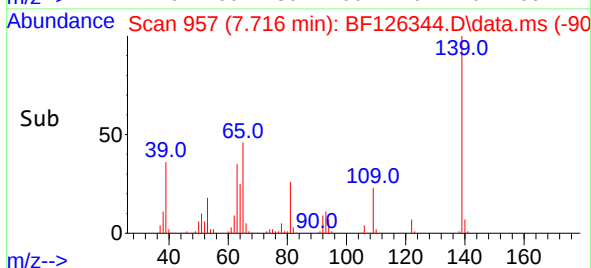
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

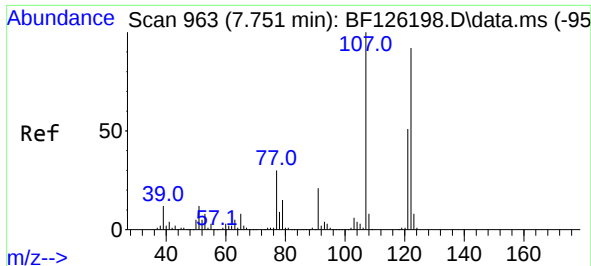


#26
2-Nitrophenol
Concen: 52.872 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



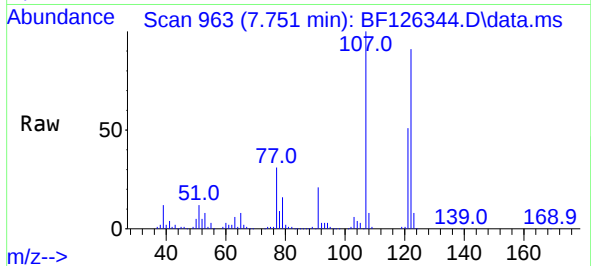
Tgt Ion:139 Resp: 224435
Ion Ratio Lower Upper
139 100
109 23.2 26.0 39.0#
65 45.6 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 49.709 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

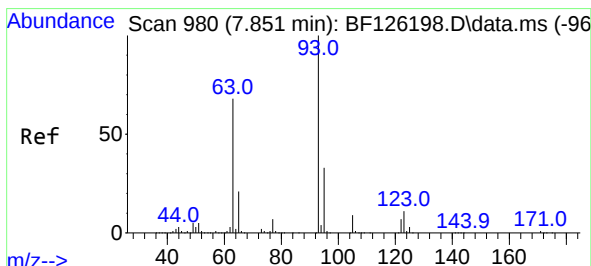
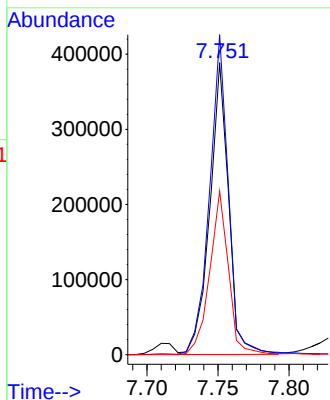
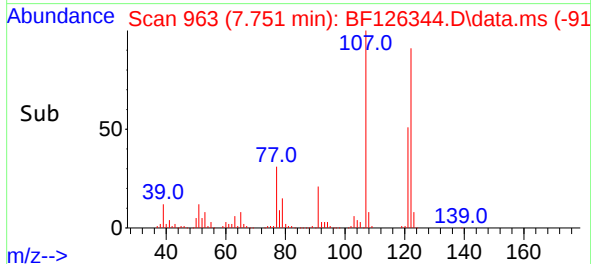
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



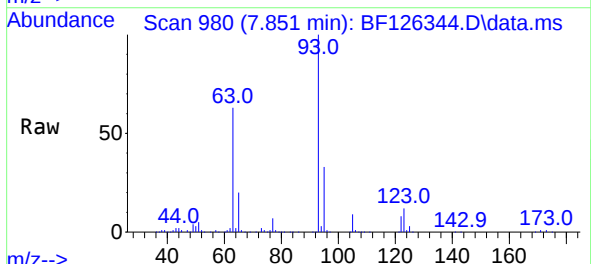
Tgt Ion:122 Resp: 35834
Ion Ratio Lower Upper
122 100
107 109.6 85.0 127.6
121 56.0 43.3 64.9

Manual Integrations
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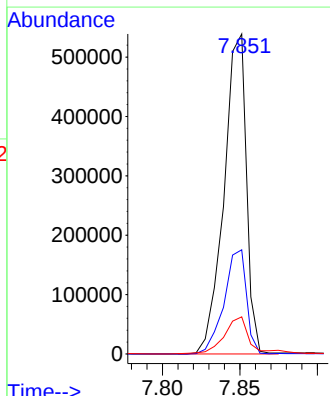
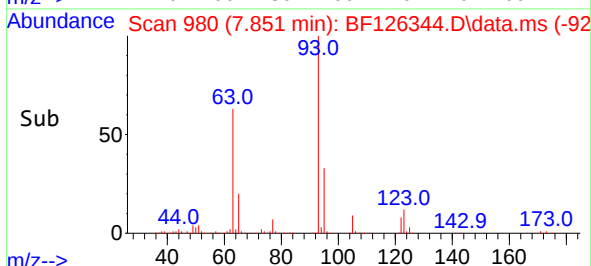
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

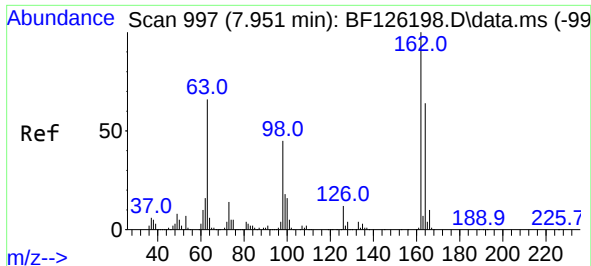


#28
bis(2-Chloroethoxy)methane
Concen: 46.394 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



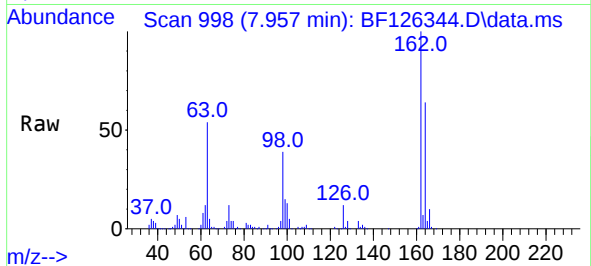
Tgt Ion: 93 Resp: 543325
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.6 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 44.828 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

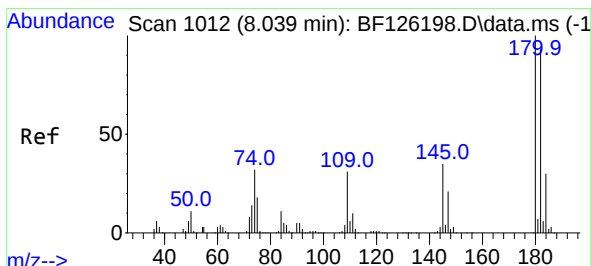
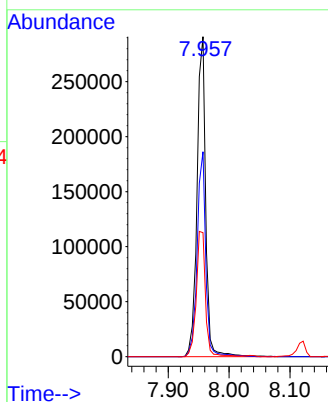
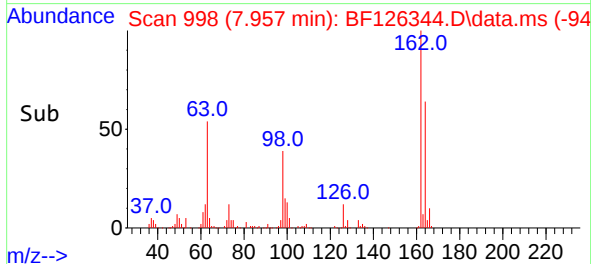
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



Tgt Ion:162 Resp: 28725
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 38.8 13.0 53.0

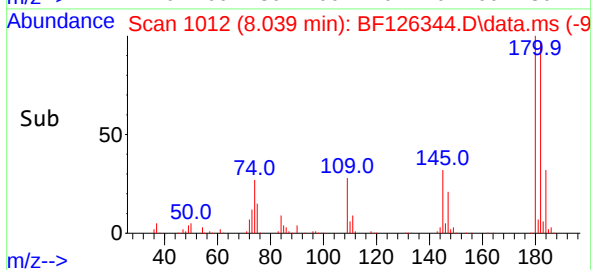
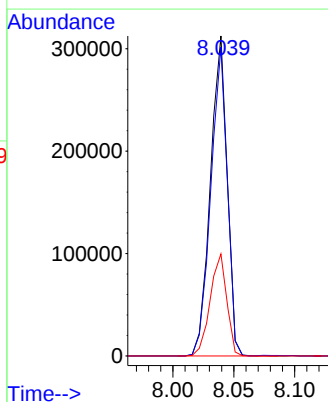
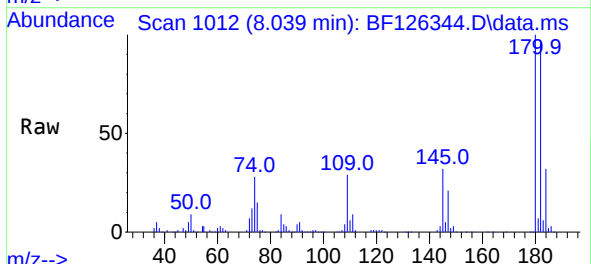
Manual Integrations
APPROVED

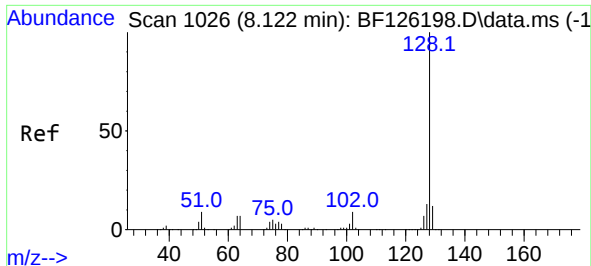
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#30
1,2,4-Trichlorobenzene
Concen: 44.891 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

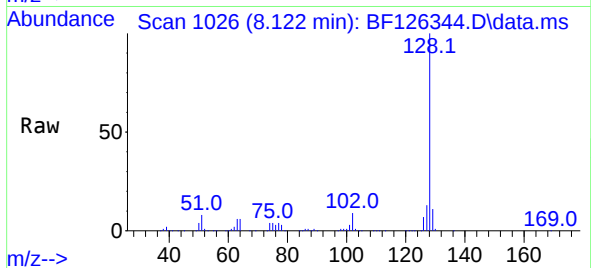
Tgt Ion:180 Resp: 297542
Ion Ratio Lower Upper
180 100
182 96.6 76.8 115.2
145 31.9 26.7 40.1





#31
Naphthalene
Concen: 46.012 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

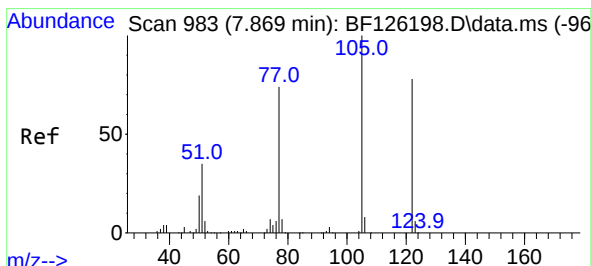
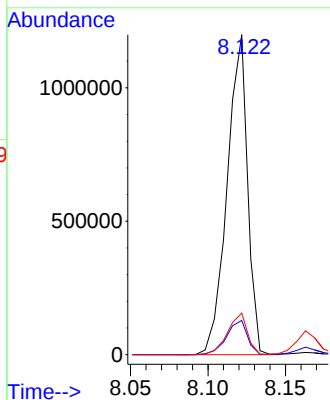
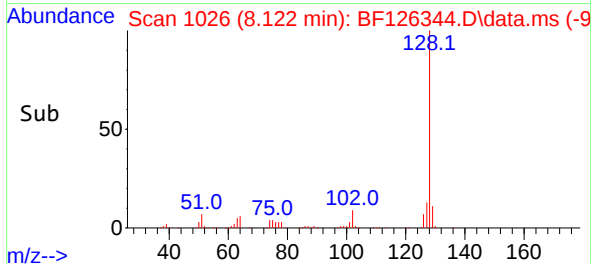
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



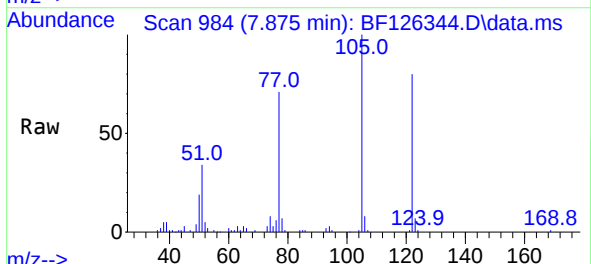
Tgt Ion:128 Resp: 109925
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.0 10.9 16.3

Manual Integrations
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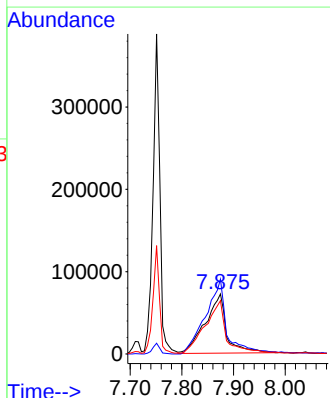
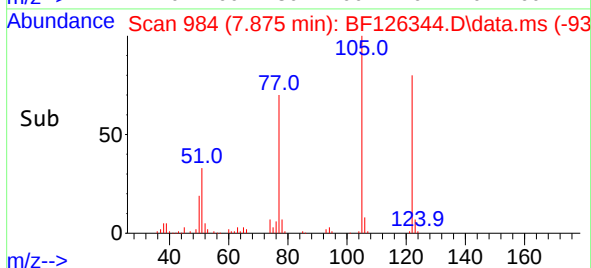
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

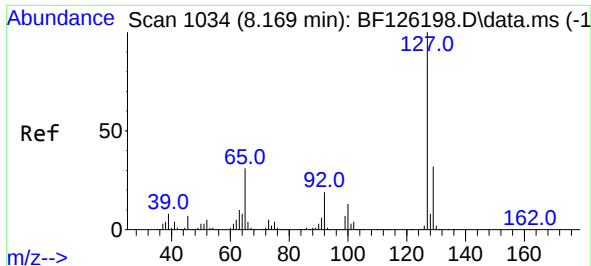


#32
Benzoic acid
Concen: 33.498 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



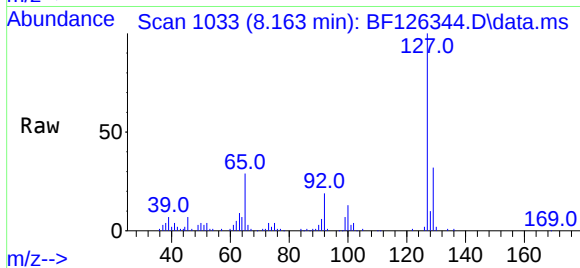
Tgt Ion:122 Resp: 208038
Ion Ratio Lower Upper
122 100
105 124.6 97.6 137.6
77 88.8 59.6 99.6





#33
4-Chloroaniline
Concen: 10.033 ng
RT: 8.163 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

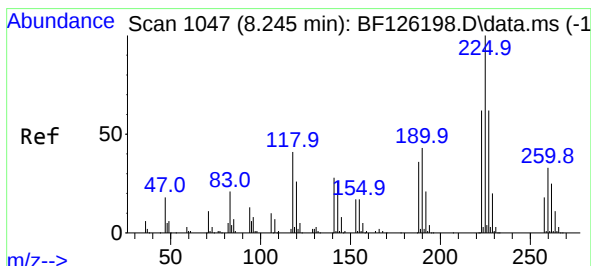
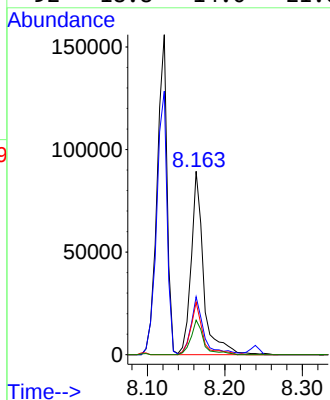
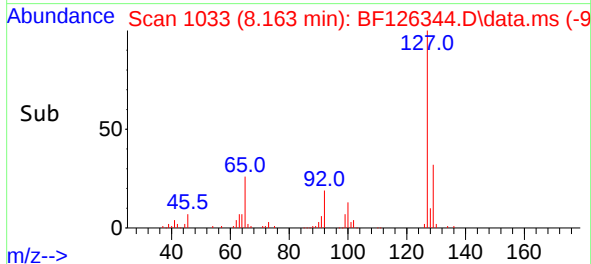
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



Tgt Ion:127 Resp: 10008
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 28.5 21.2 31.8
92 18.8 14.0 21.0

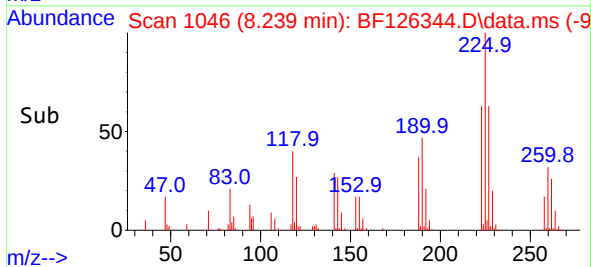
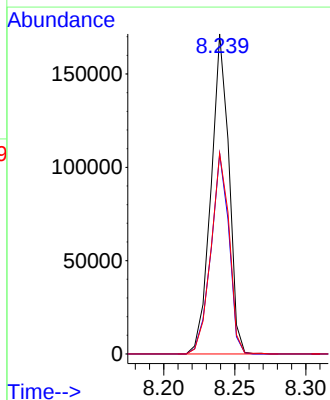
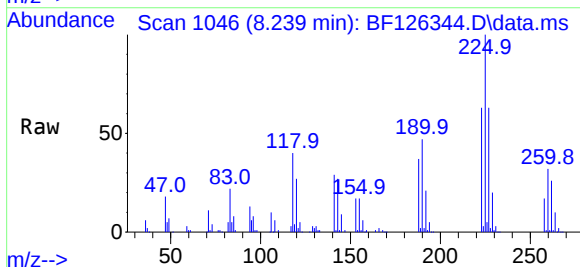
Manual Integrations
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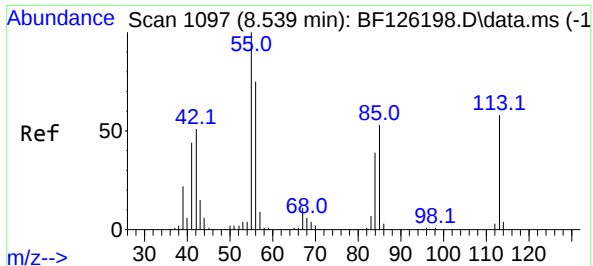
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#34
Hexachlorobutadiene
Concen: 46.107 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

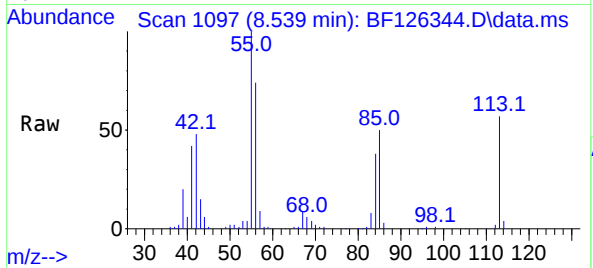
Tgt Ion:225 Resp: 150092
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 62.7 50.6 75.8





#35
Caprolactam
Concen: 63.149 ng m
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

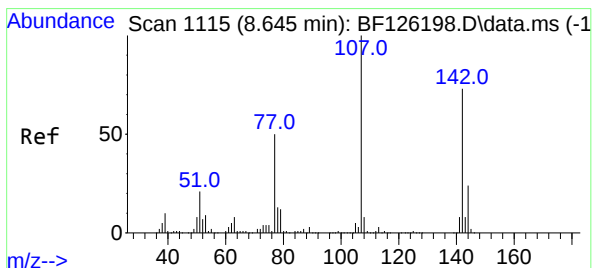
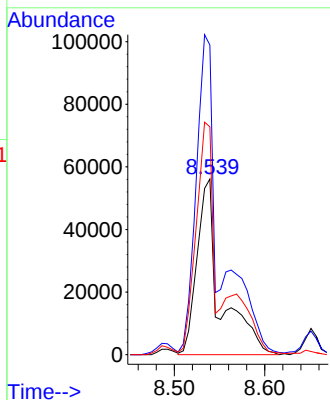
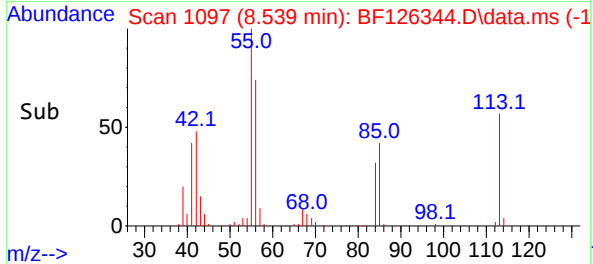
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



Tgt Ion:113 Resp: 10056
Ion Ratio Lower Upper
113 100
55 176.2 154.1 194.1
56 129.6 108.7 148.7

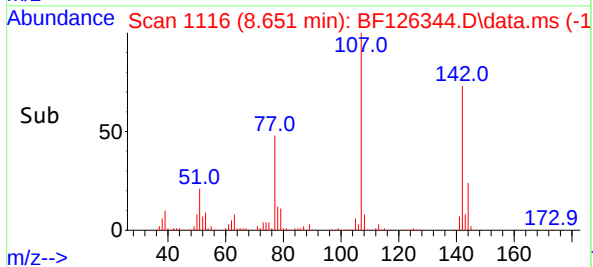
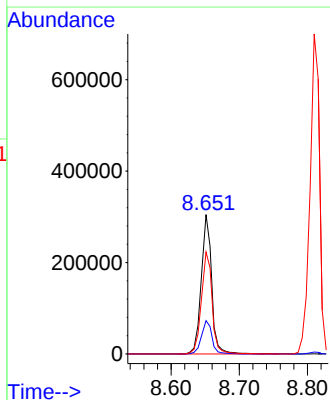
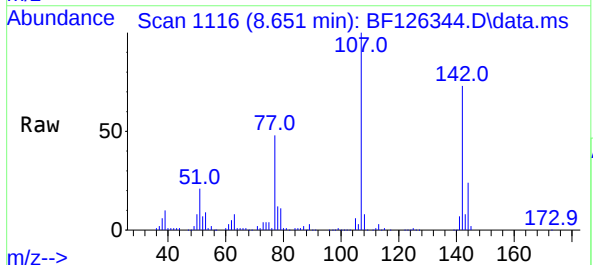
Manual Integrations
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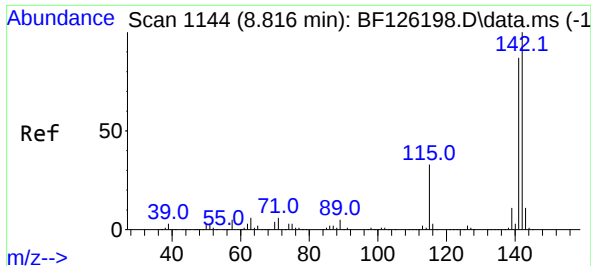
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#36
4-Chloro-3-methylphenol
Concen: 42.853 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

Tgt Ion:107 Resp: 323914
Ion Ratio Lower Upper
107 100
144 23.9 21.9 32.9
142 73.1 67.1 100.7





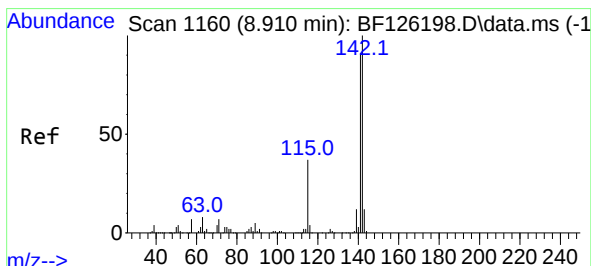
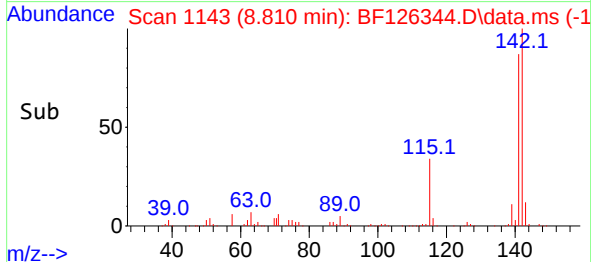
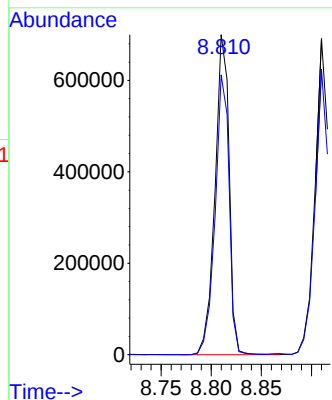
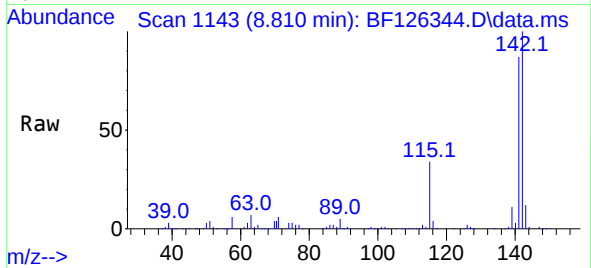
#37
2-Methylnaphthalene
Concen: 46.647 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD

Tgt Ion:142 Resp: 68631
Ion Ratio Lower Upper
142 100
141 87.5 71.2 106.8

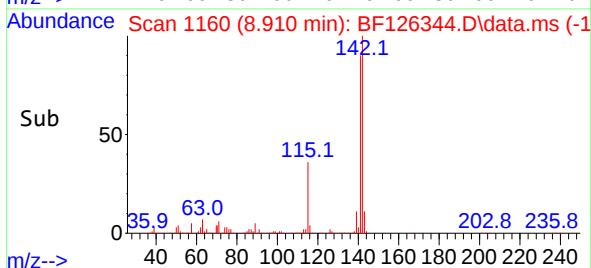
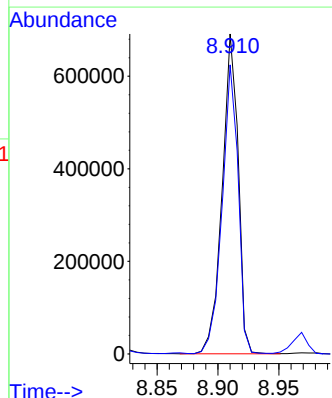
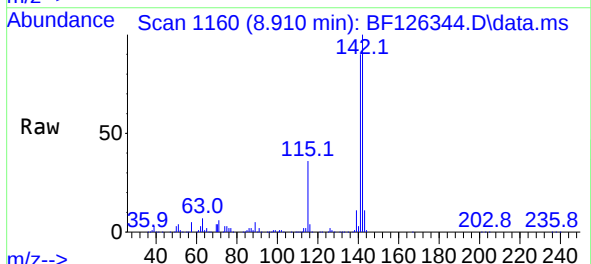
Manual Integrations
APPROVED

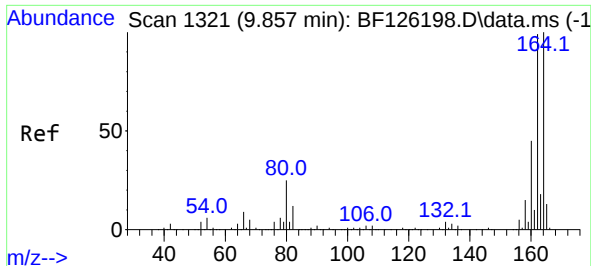
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 44.305 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

Tgt Ion:142 Resp: 632594
Ion Ratio Lower Upper
142 100
141 90.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

Instrument :

BNA_F

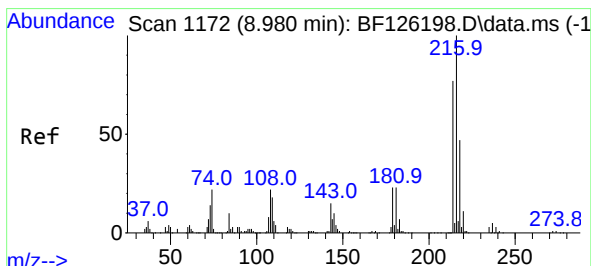
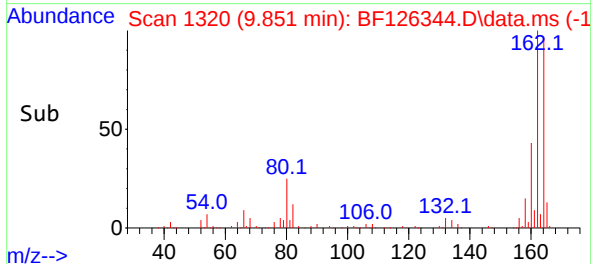
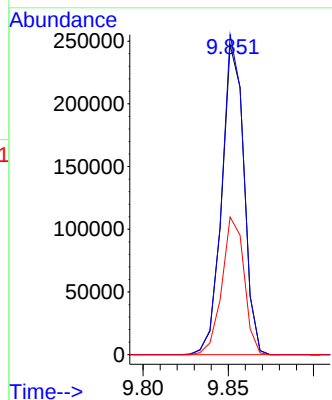
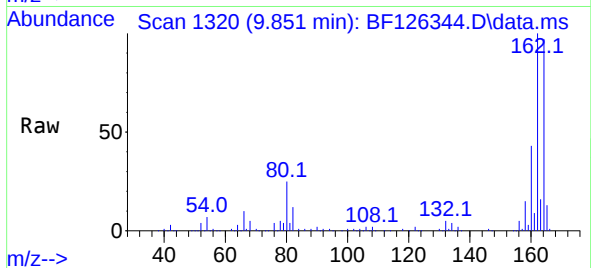
ClientSampleId :

SASP2-119-1-10-40MSD

Tgt Ion:164 Resp: 223820
 Ion Ratio Lower Upper
 164 100
 162 103.2 81.3 121.9
 160 44.4 38.0 57.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.456 ng

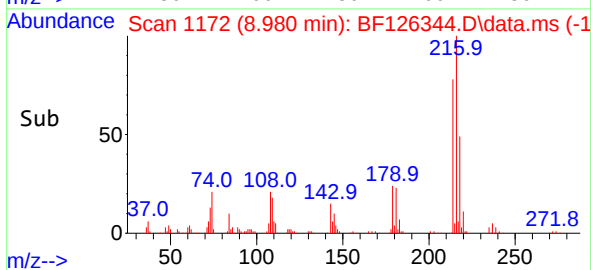
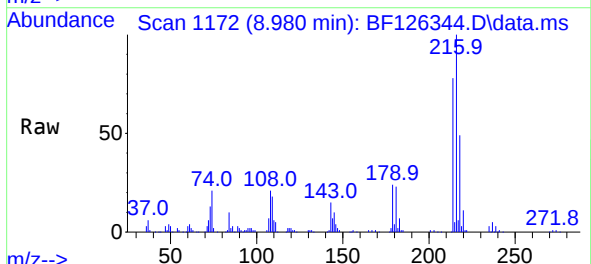
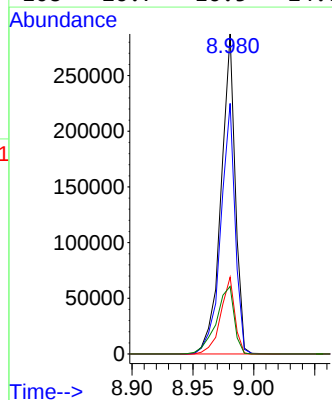
RT: 8.980 min Scan# 1172

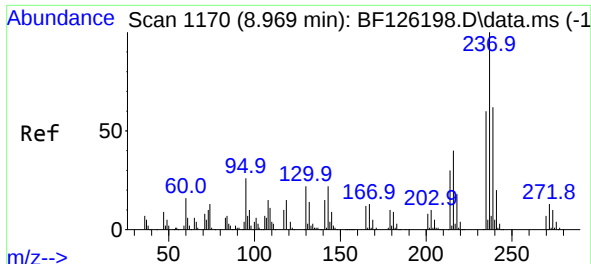
Delta R.T. 0.000 min

Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

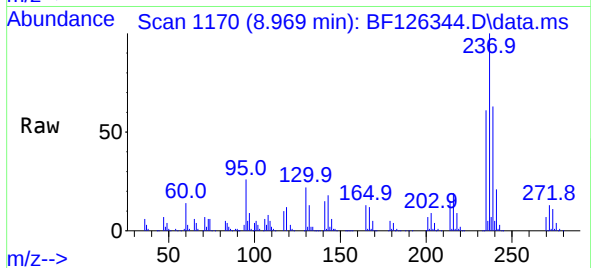
Tgt Ion:216 Resp: 234073
 Ion Ratio Lower Upper
 216 100
 214 78.7 64.9 97.3
 179 23.7 17.4 26.2
 108 26.7 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 100.008 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

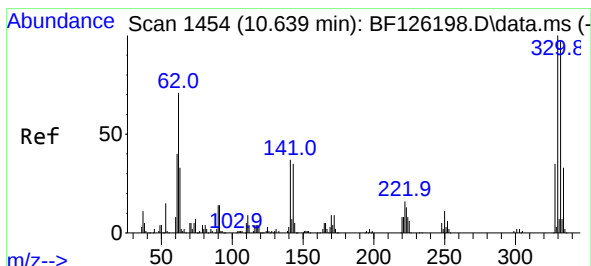
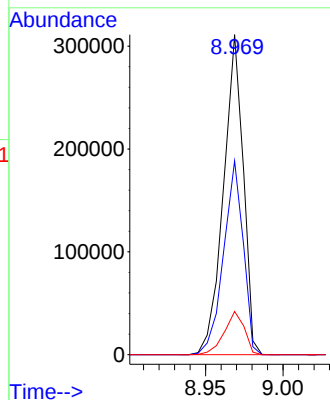
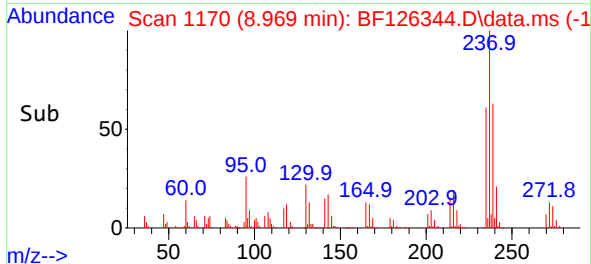
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



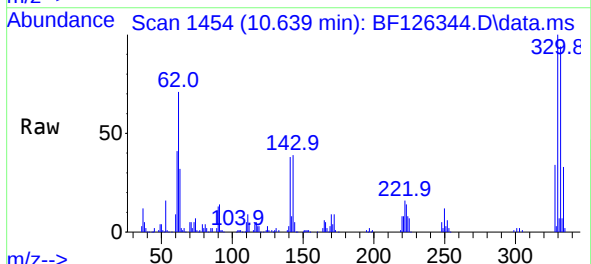
Tgt Ion:237 Resp: 276648
Ion Ratio Lower Upper
237 100
235 60.5 44.7 84.7
272 13.5 0.0 31.6

Manual Integrations
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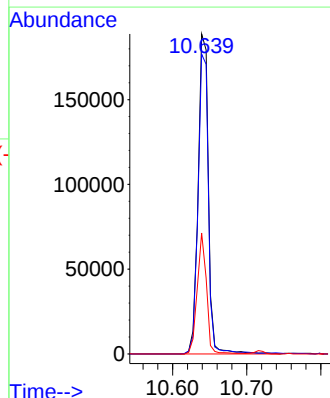
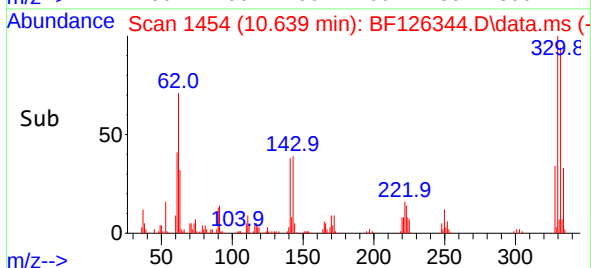
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

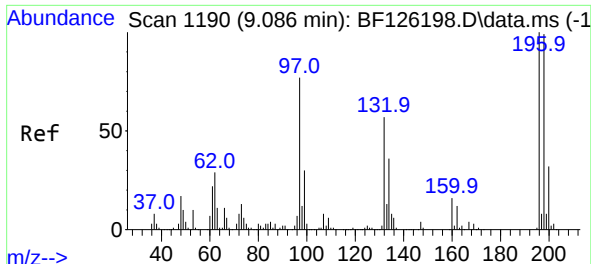


#42
2,4,6-Tribromophenol
Concen: 100.936 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



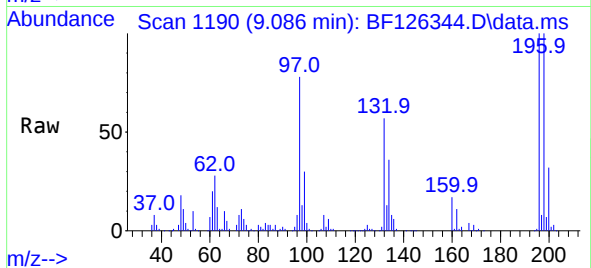
Tgt Ion:330 Resp: 181556
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 34.1 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 43.111 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

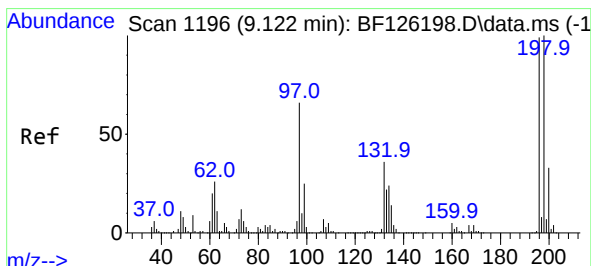
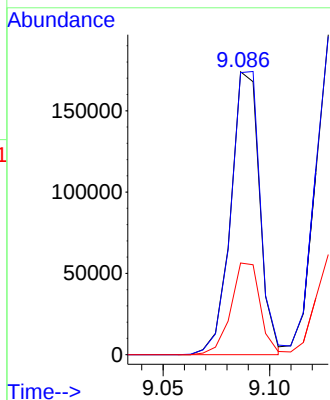
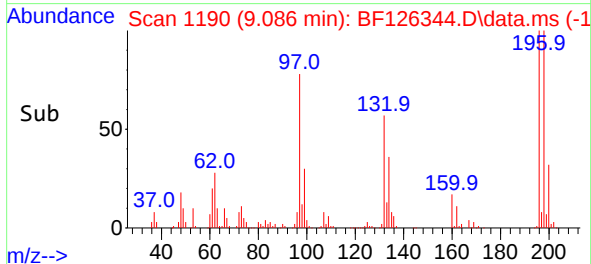
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



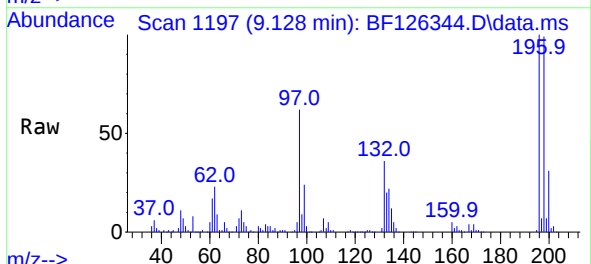
Tgt Ion:196 Resp: 16382
Ion Ratio Lower Upper
196 100
198 99.7 74.9 112.3
200 32.4 27.0 40.4

Manual Integrations
APPROVED

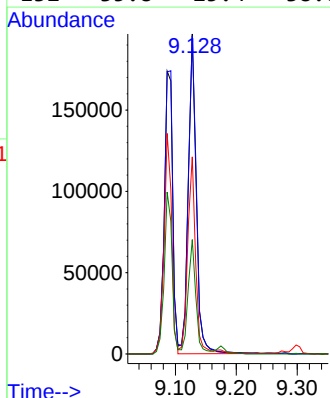
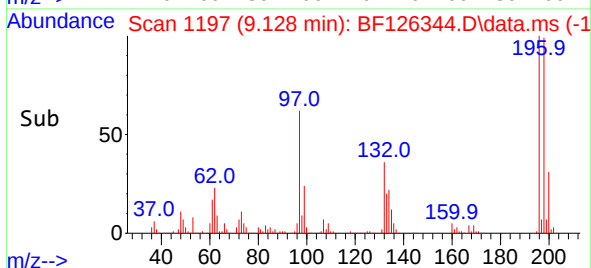
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

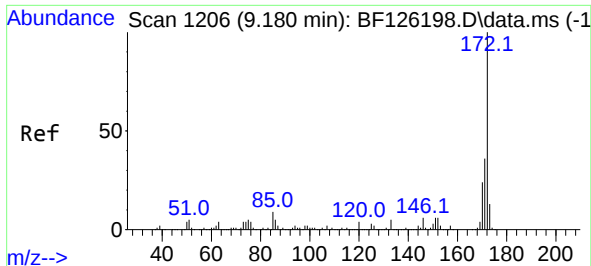


#44
2,4,5-Trichlorophenol
Concen: 45.401 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



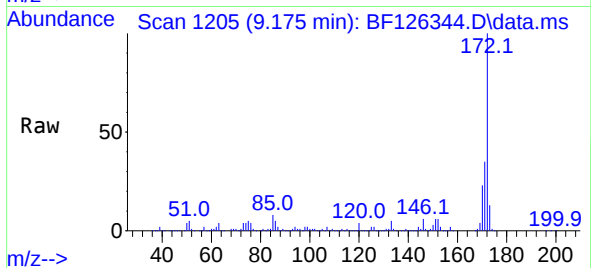
Tgt Ion:196 Resp: 178662
Ion Ratio Lower Upper
196 100
198 99.4 80.2 120.2
97 61.6 44.0 66.0
132 35.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 69.080 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

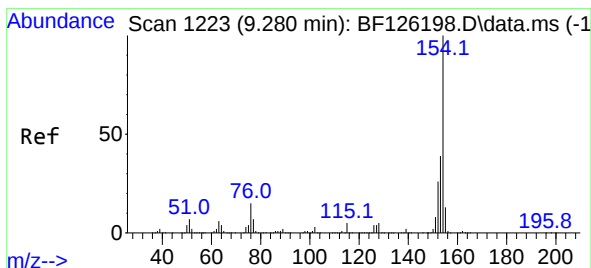
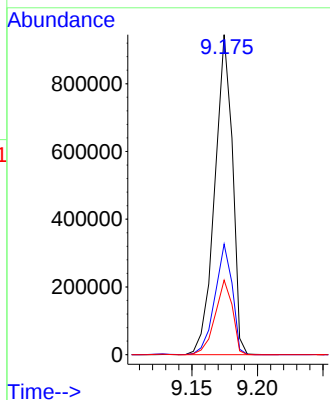
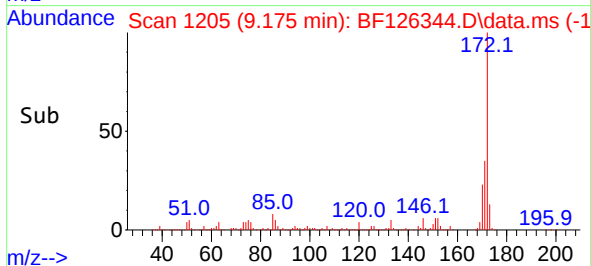
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



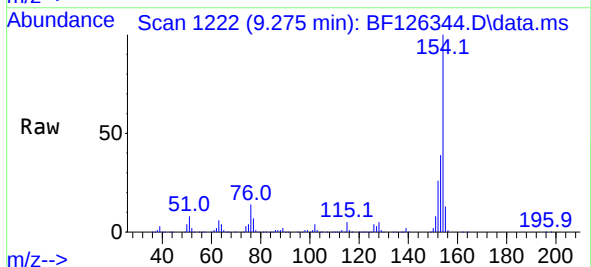
Tgt Ion:172 Resp: 88155
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.3 18.8 28.2

Manual Integrations
APPROVED

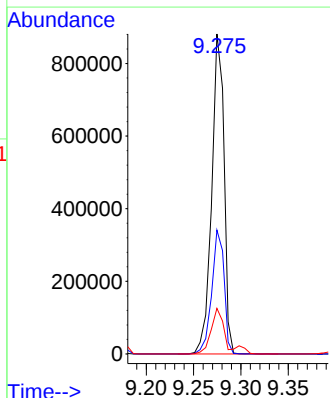
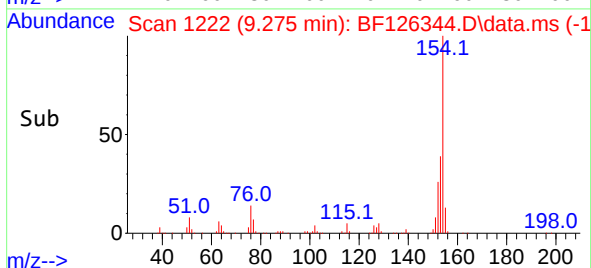
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

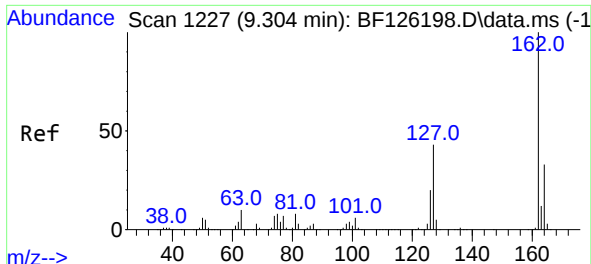


#46
1,1'-Biphenyl
Concen: 47.991 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



Tgt Ion:154 Resp: 794224
Ion Ratio Lower Upper
154 100
153 38.7 20.0 60.0
76 14.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 46.808 ng

RT: 9.298 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-119-1-10-40MSD

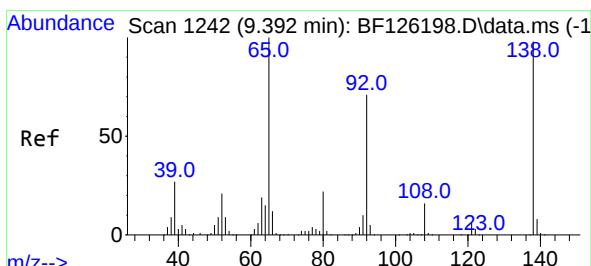
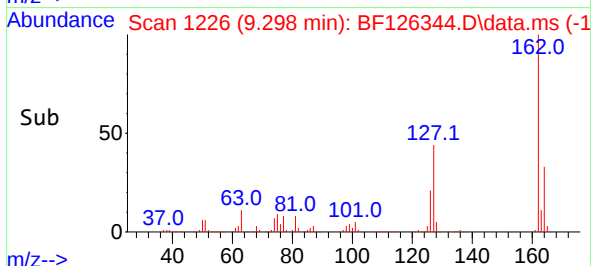
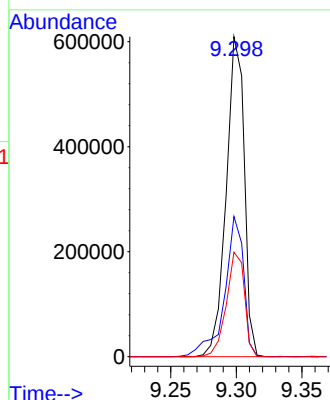
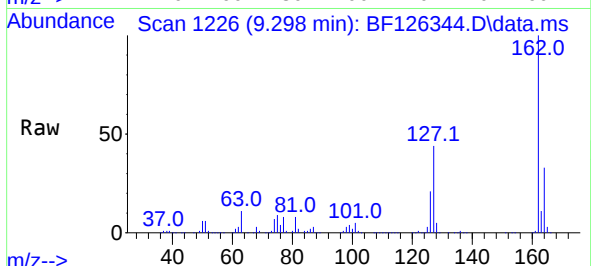
Tgt Ion: 162 Resp: 58282

Ion	Ratio	Lower	Upper
162	100		
127	43.8	33.0	49.4
164	32.7	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#48

2-Nitroaniline

Concen: 42.189 ng

RT: 9.392 min Scan# 1242

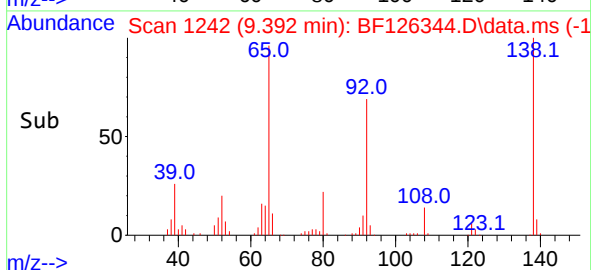
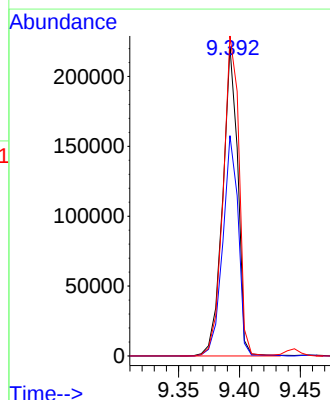
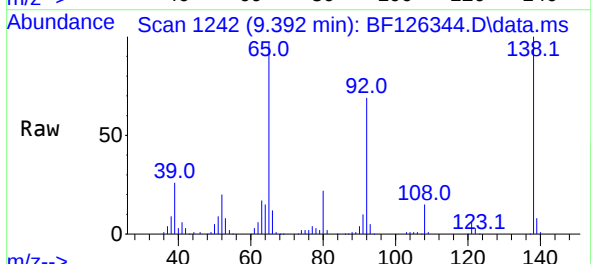
Delta R.T. -0.006 min

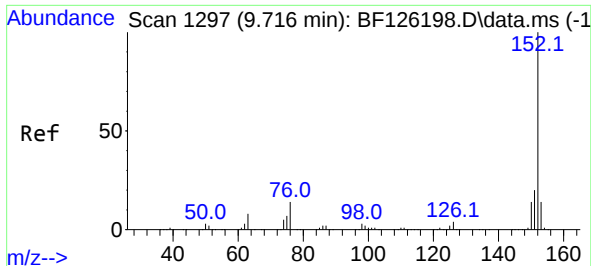
Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

Tgt Ion: 65 Resp: 191739

Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.5	83.3
138	103.5	93.5	140.3





#49

Acenaphthylene

Concen: 47.032 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126344.D

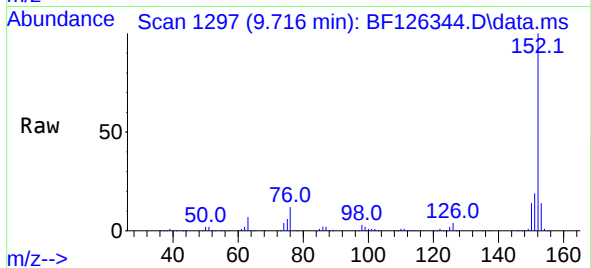
Acq: 23 Dec 2021 15:06

Instrument :

BNA_F

ClientSampleId :

SASP2-119-1-10-40MSD



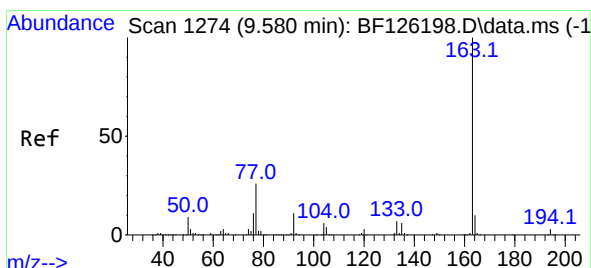
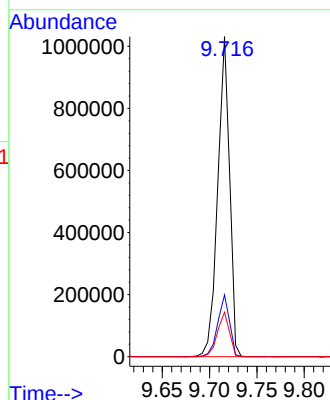
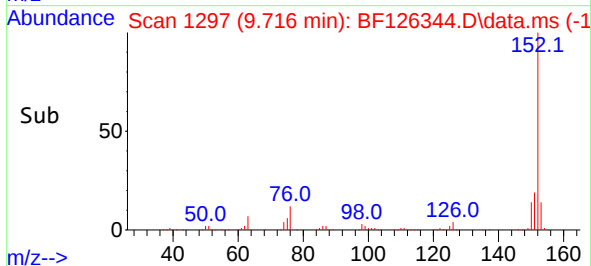
Tgt Ion:152 Resp: 89484

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.9	9.8	14.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#50

Dimethylphthalate

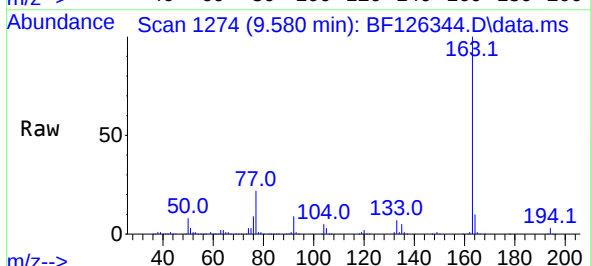
Concen: 43.804 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.000 min

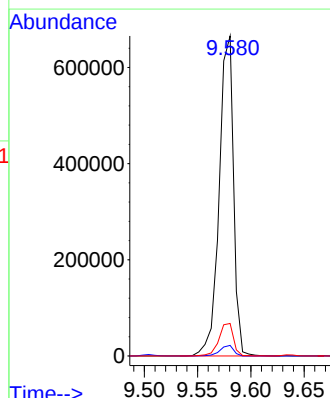
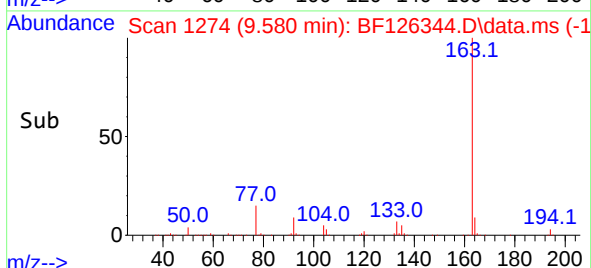
Lab File: BF126344.D

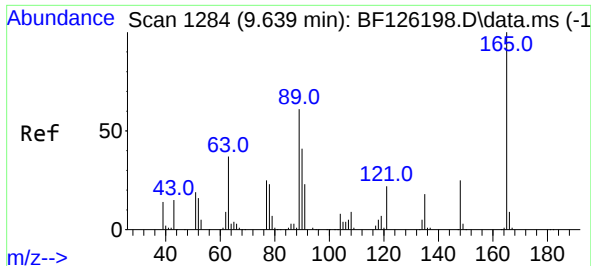
Acq: 23 Dec 2021 15:06



Tgt Ion:163 Resp: 621050

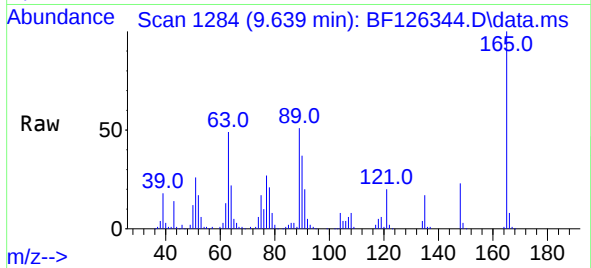
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	3.8
164	10.1	7.4	11.0





#51
2,6-Dinitrotoluene
Concen: 46.306 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

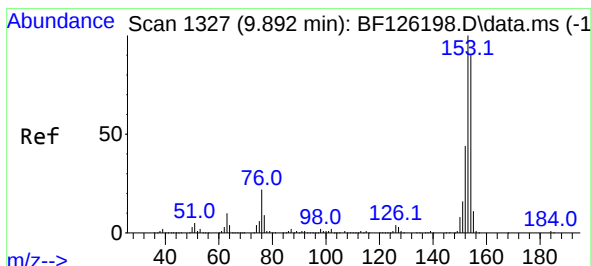
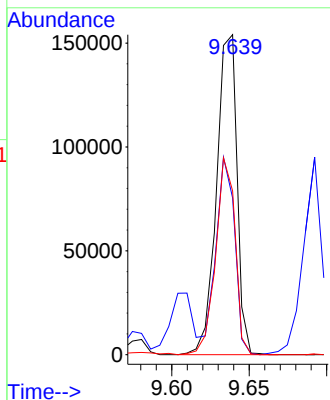
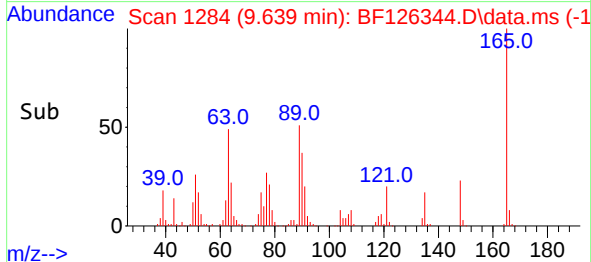
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



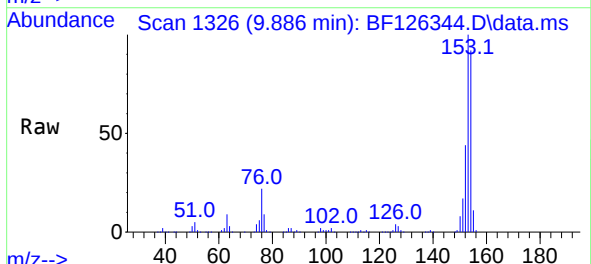
Tgt Ion:165 Resp: 14210
Ion Ratio Lower Upper
165 100
63 49.0 42.6 63.8
89 51.2 40.6 60.8

Manual Integrations
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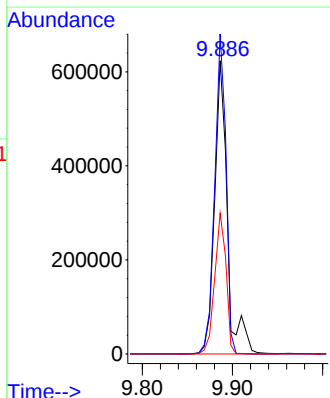
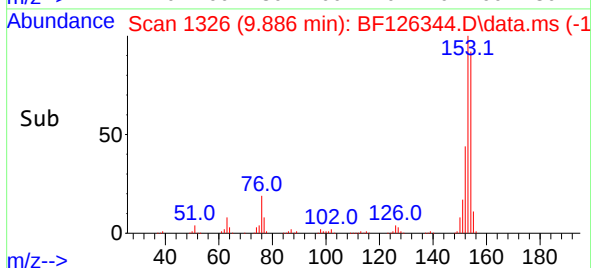
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

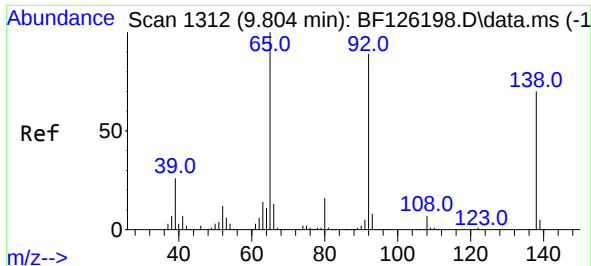


#52
Acenaphthene
Concen: 49.390 ng m
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



Tgt Ion:154 Resp: 609402
Ion Ratio Lower Upper
154 100
153 109.1 89.4 134.2
152 48.0 40.5 60.7





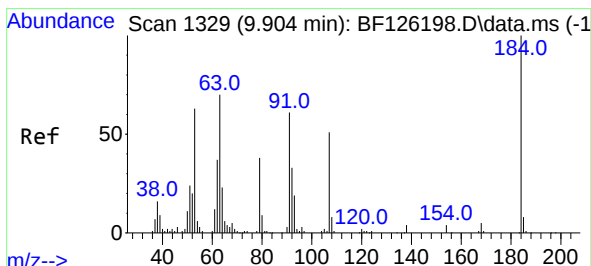
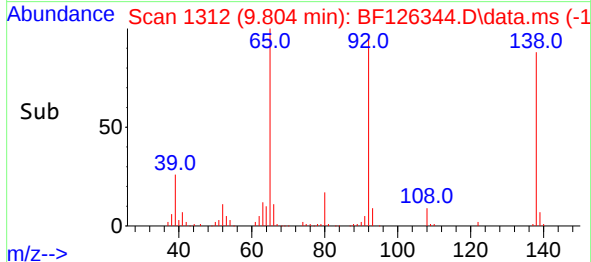
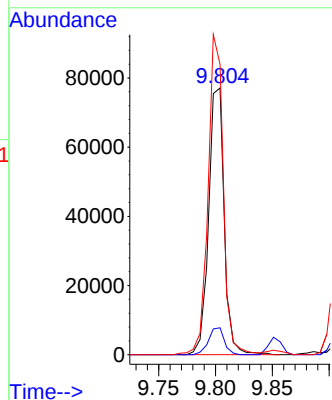
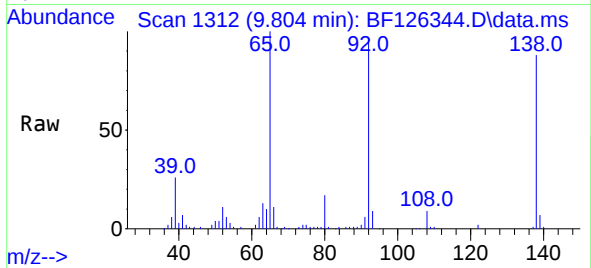
#53
3-Nitroaniline
Concen: 18.801 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD

Tgt Ion:138 Resp: 7333
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 108.8 76.5 114.7

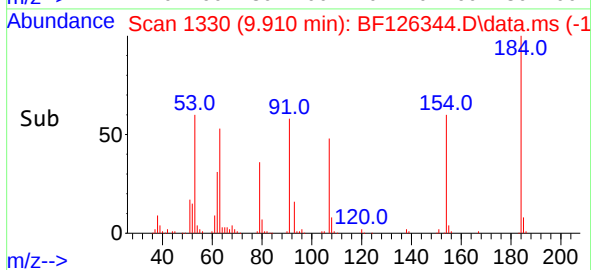
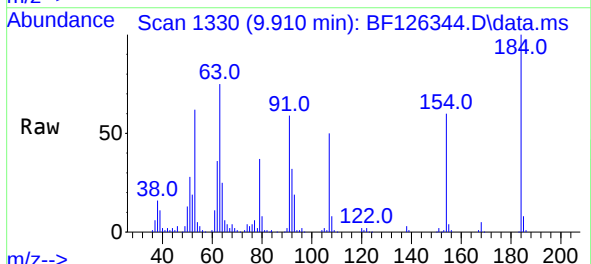
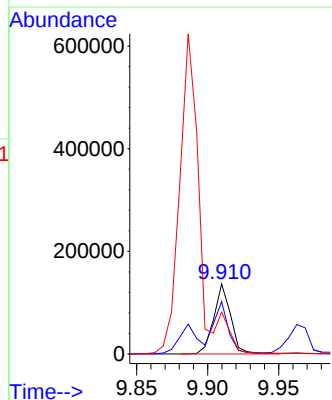
Manual Integrations
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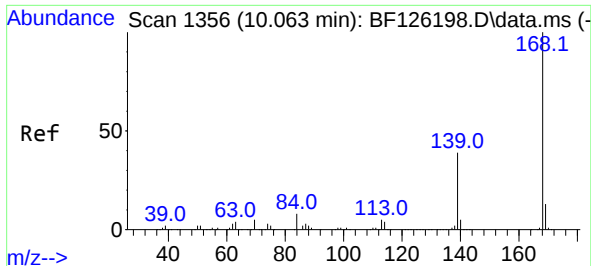
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 90.101 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

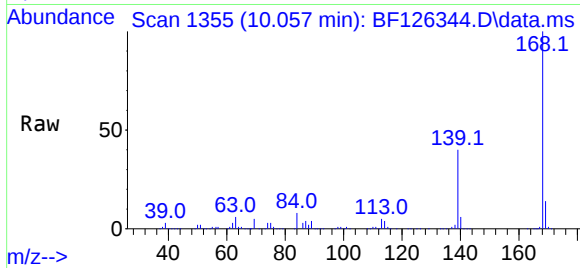
Tgt Ion:184 Resp: 113847
Ion Ratio Lower Upper
184 100
63 74.6 59.3 88.9
154 59.8 68.6 102.8#





#55
Dibenzenofuran
Concen: 45.047 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

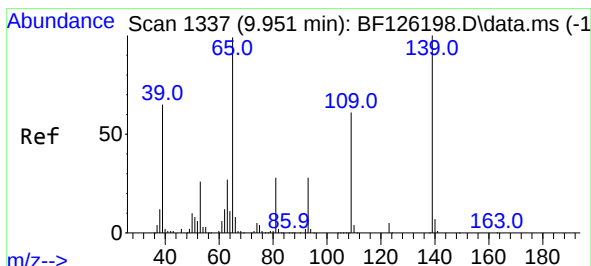
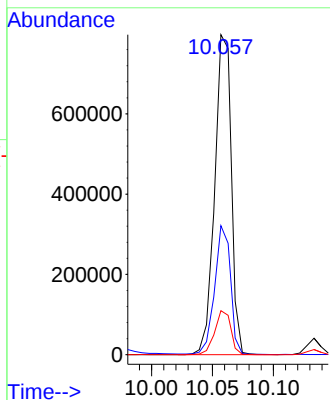
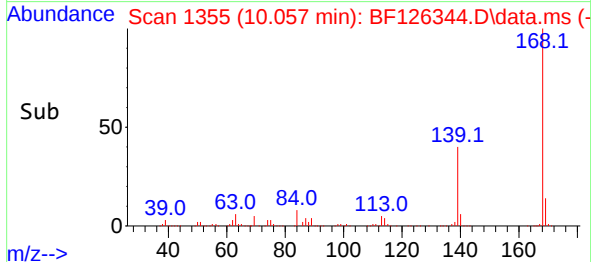
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



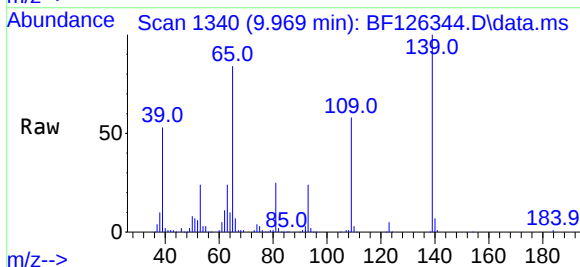
Tgt Ion:168 Resp: 75674
Ion Ratio Lower Upper
168 100
139 40.3 32.7 49.1
169 13.7 11.2 16.8

Manual Integrations
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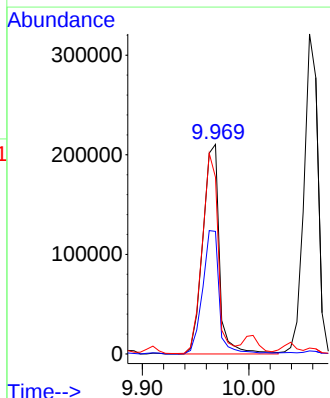
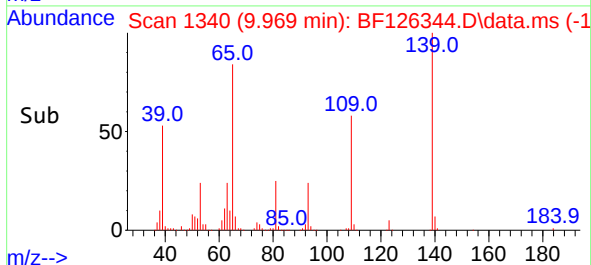
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

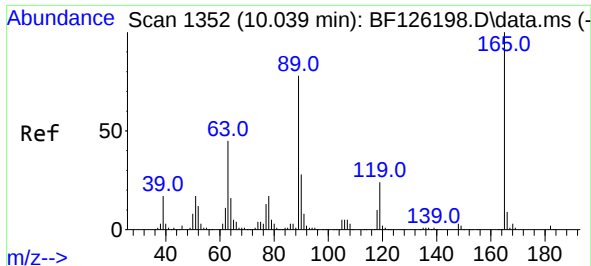


#56
4-Nitrophenol
Concen: 81.225 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



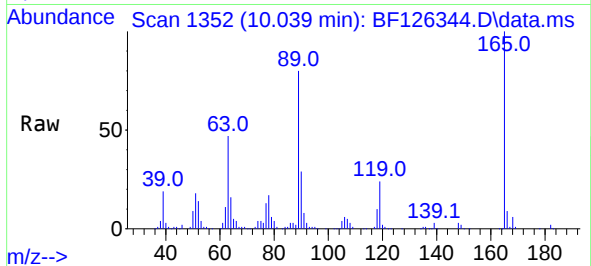
Tgt Ion:139 Resp: 228845
Ion Ratio Lower Upper
139 100
109 58.4 60.4 100.4#
65 84.3 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 46.209 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

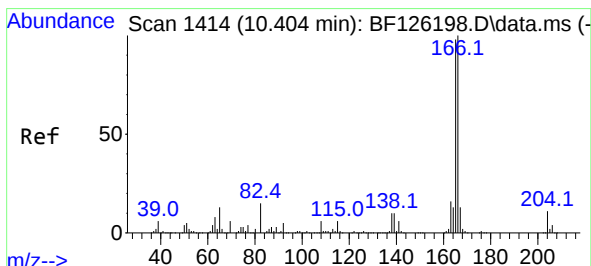
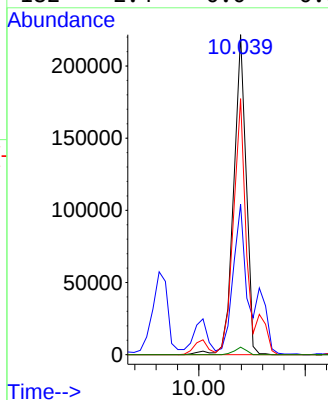
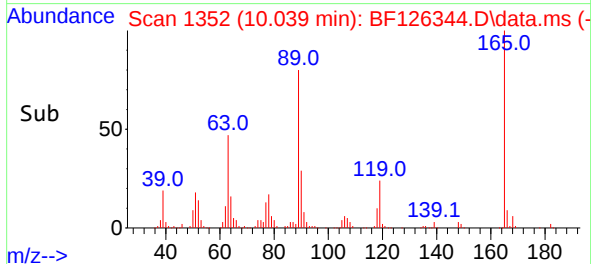
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



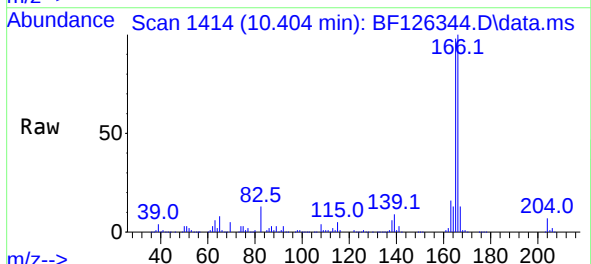
Tgt Ion:165 Resp: 180888
Ion Ratio Lower Upper
165 100
63 47.0 40.9 61.3
89 80.0 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
APPROVED

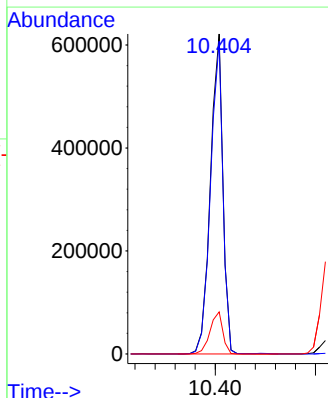
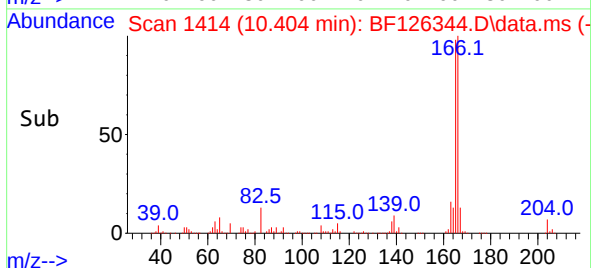
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

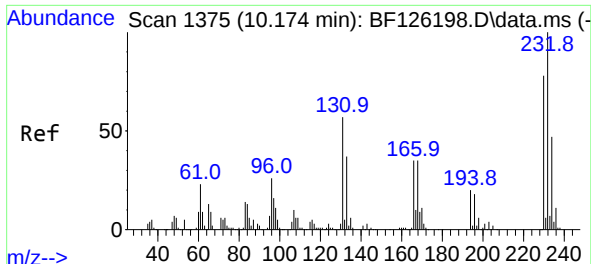


#58
Fluorene
Concen: 43.976 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



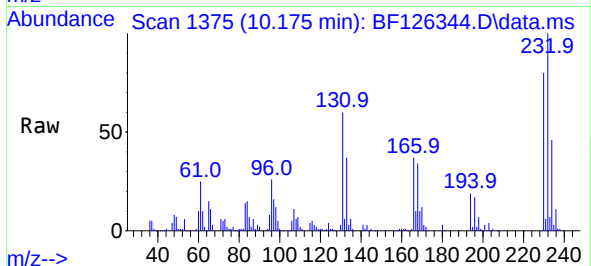
Tgt Ion:166 Resp: 534823
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.470 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

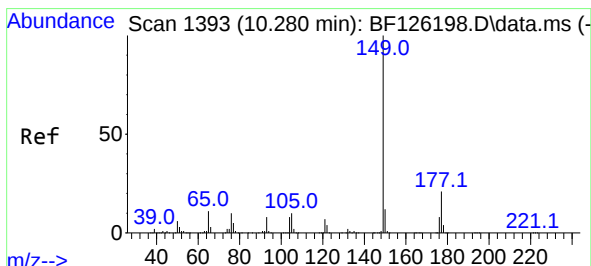
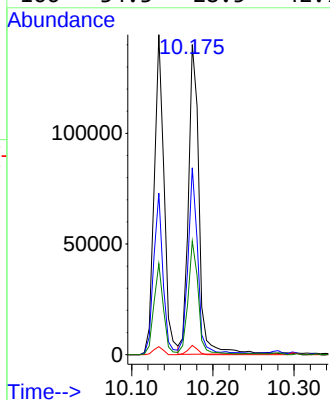
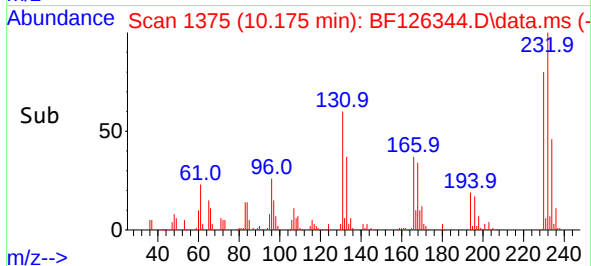
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



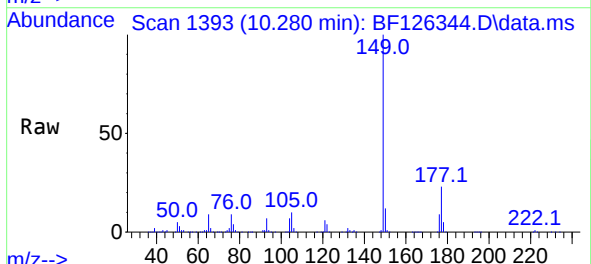
Tgt Ion:232 Resp: 126835
Ion Ratio Lower Upper
232 100
131 54.9 45.4 68.0
130 2.7 0.0 0.0
166 34.3 28.5 42.7

Manual Integrations
APPROVED

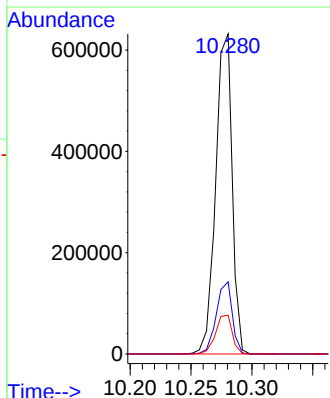
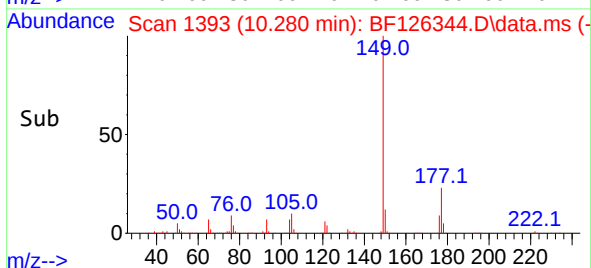
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

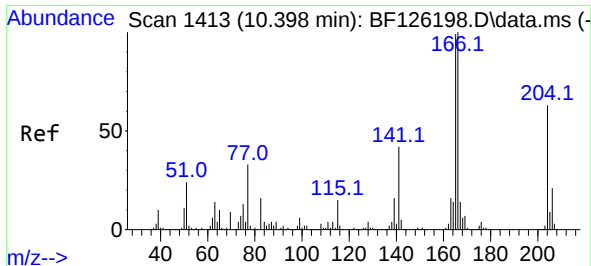


#60
Diethylphthalate
Concen: 41.799 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



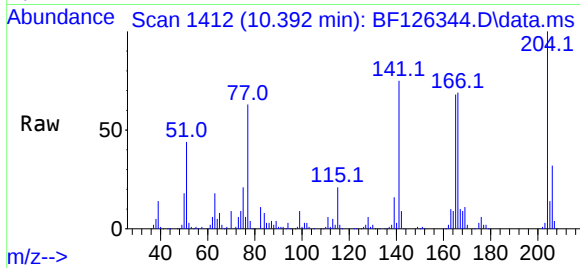
Tgt Ion:149 Resp: 595547
Ion Ratio Lower Upper
149 100
177 22.6 16.5 24.7
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.106 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

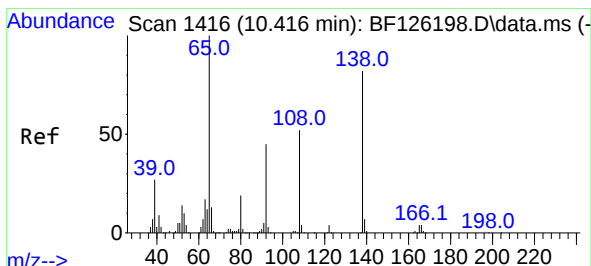
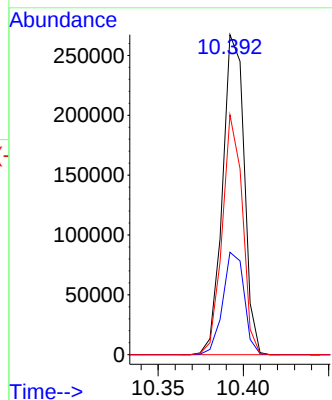
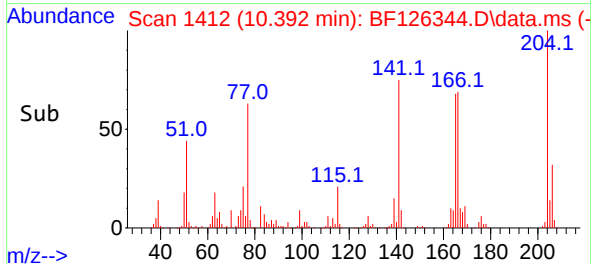
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



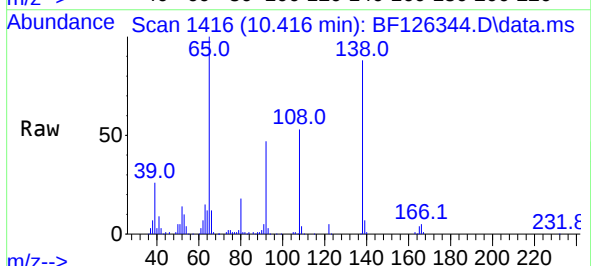
Tgt Ion:204 Resp: 236039
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 74.9 58.6 88.0

Manual Integrations
APPROVED

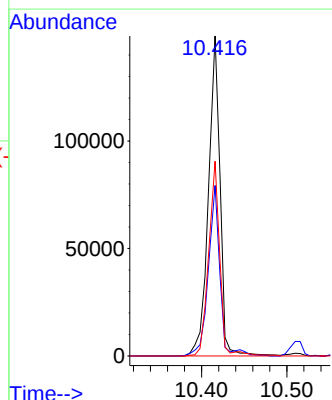
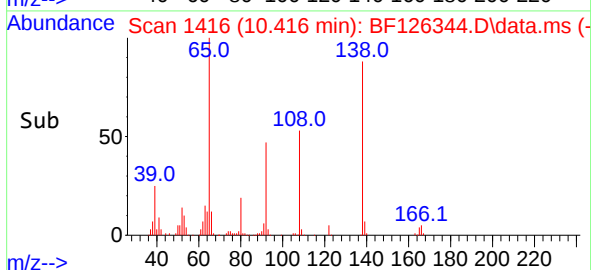
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

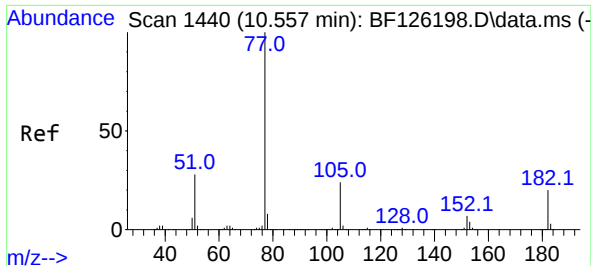


#62
4-Nitroaniline
Concen: 43.330 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



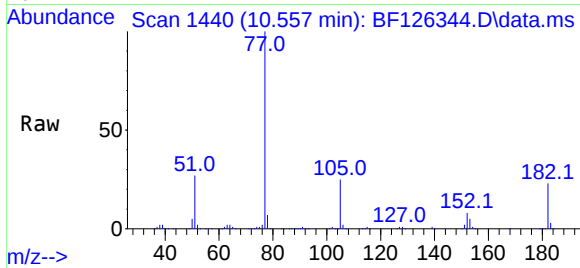
Tgt Ion:138 Resp: 141773
Ion Ratio Lower Upper
138 100
92 53.3 29.6 69.6
108 60.8 78.1 118.1#





#63
Azobenzene
Concen: 40.978 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

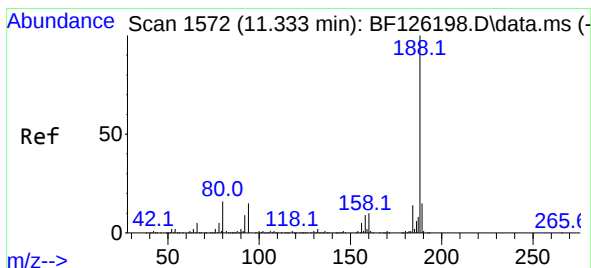
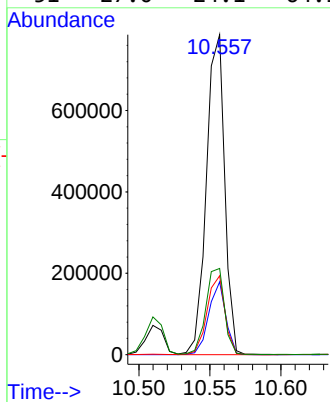
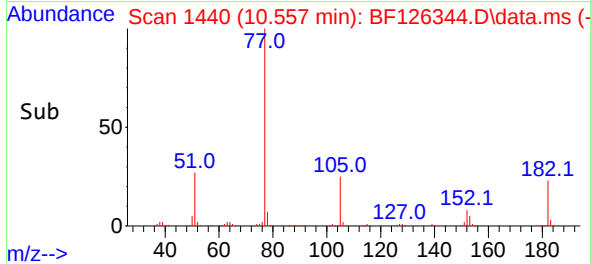
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



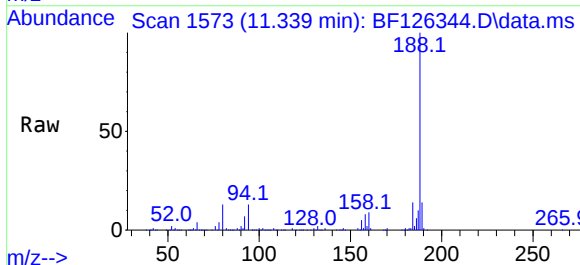
Tgt Ion: 77 Resp: 707180
Ion Ratio Lower Upper
77 100
182 22.8 6.3 46.3
105 24.6 2.9 42.9
51 27.0 24.1 64.1

Manual Integrations
APPROVED

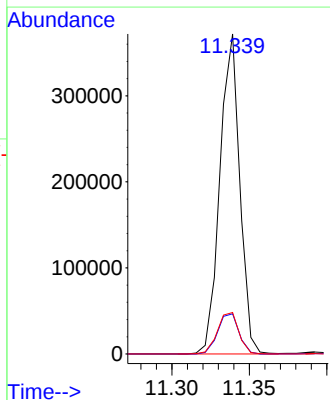
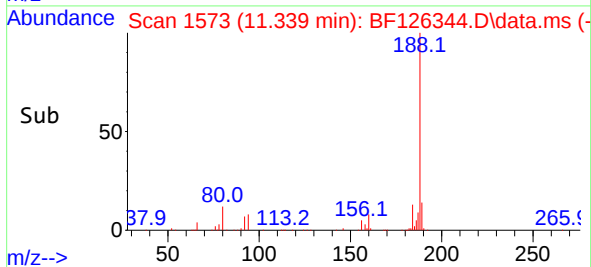
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

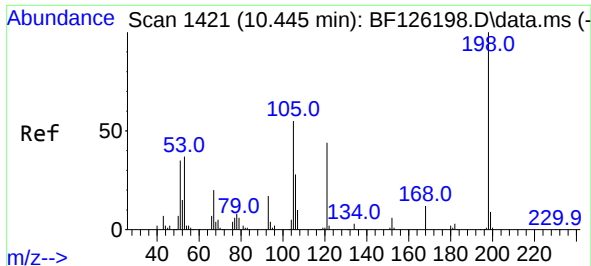


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



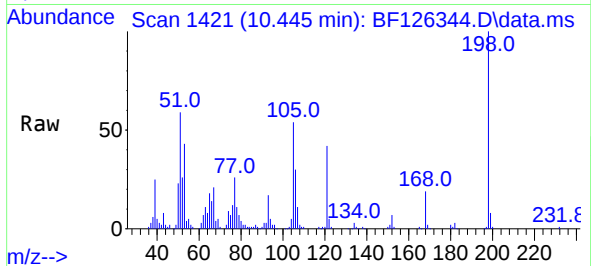
Tgt Ion:188 Resp: 331834
Ion Ratio Lower Upper
188 100
94 12.5 6.7 10.1#
80 12.9 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.994 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

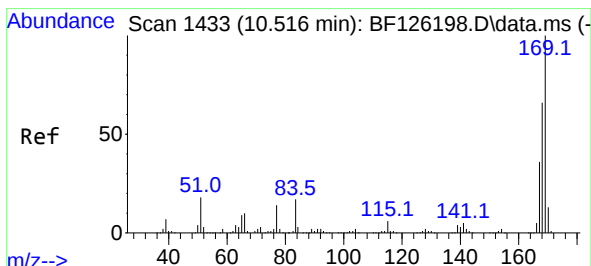
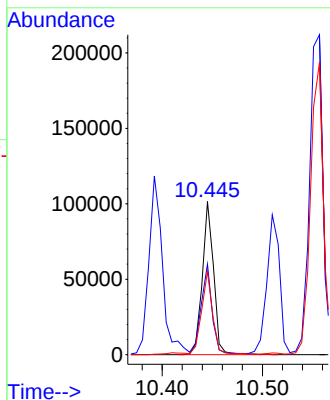
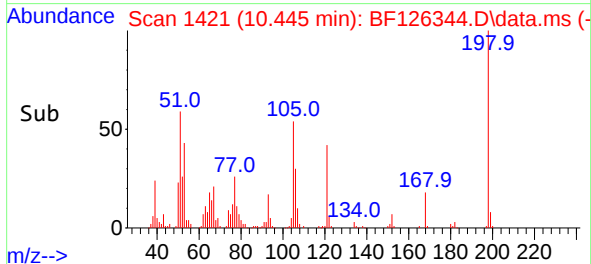
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



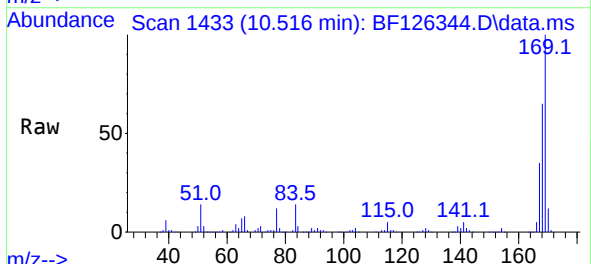
Tgt Ion:198 Resp: 79718
Ion Ratio Lower Upper
198 100
51 59.2 45.3 85.3
105 54.5 30.6 70.6

Manual Integrations
APPROVED

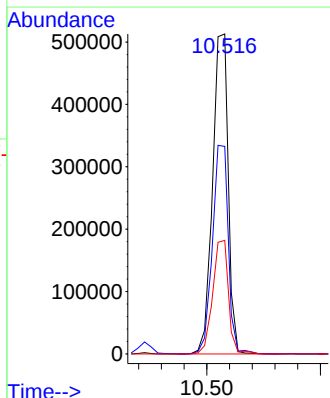
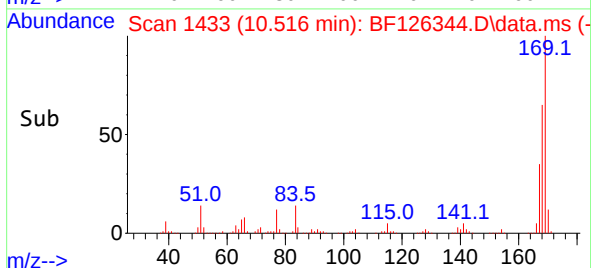
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

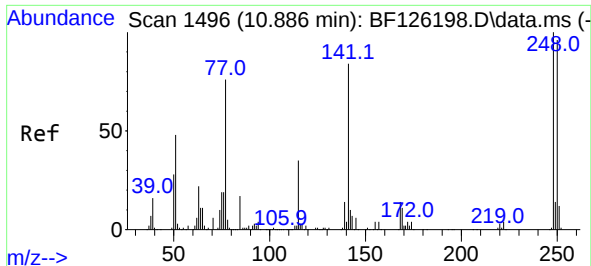


#66
n-Nitrosodiphenylamine
Concen: 46.084 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



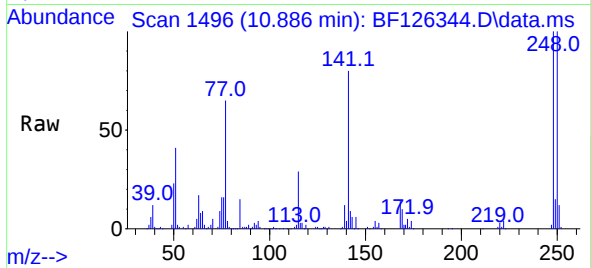
Tgt Ion:169 Resp: 490777
Ion Ratio Lower Upper
169 100
168 64.8 50.8 76.2
167 35.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 46.696 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

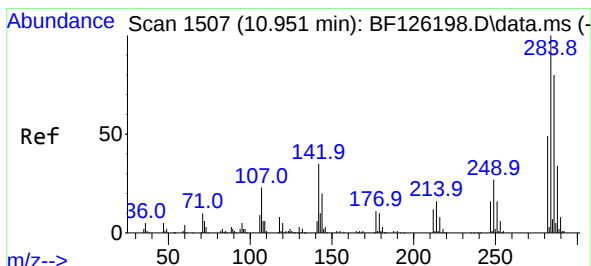
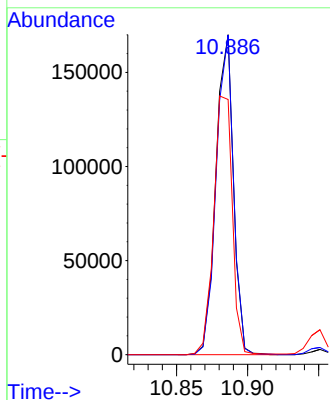
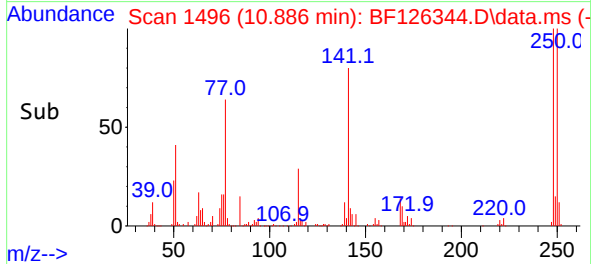
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



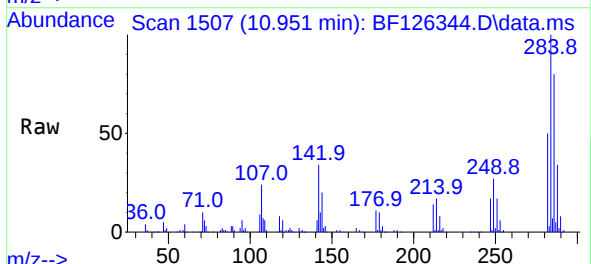
Tgt Ion:248 Resp: 145427
Ion Ratio Lower Upper
248 100
250 99.9 74.2 111.4
141 79.8 60.4 90.6

Manual Integrations
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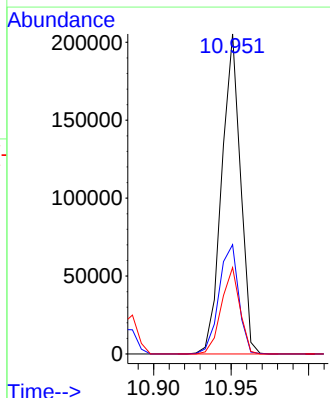
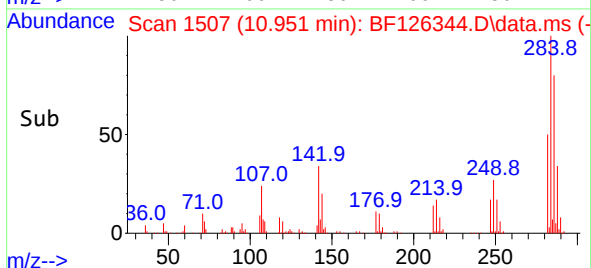
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

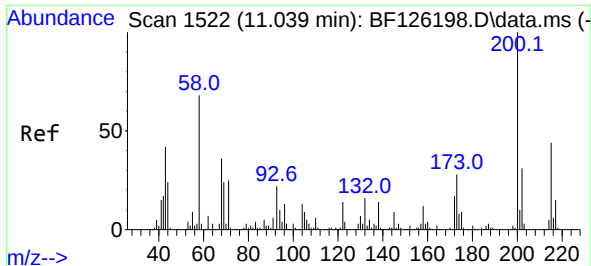


#68
Hexachlorobenzene
Concen: 48.131 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



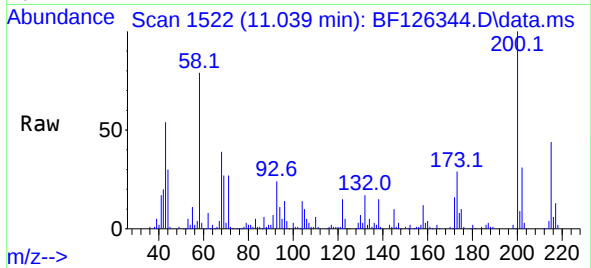
Tgt Ion:284 Resp: 172395
Ion Ratio Lower Upper
284 100
142 34.2 36.4 54.6#
249 27.0 25.6 38.4





#69
Atrazine
Concen: 72.861 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

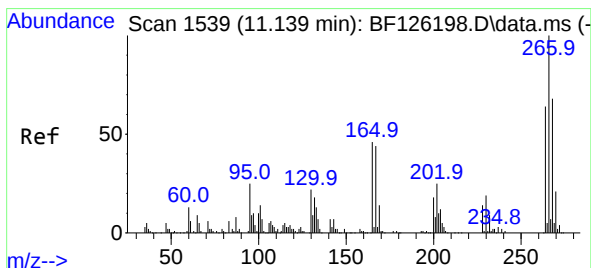
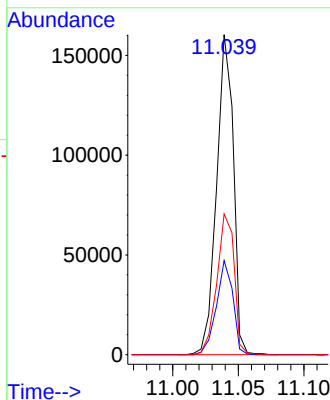
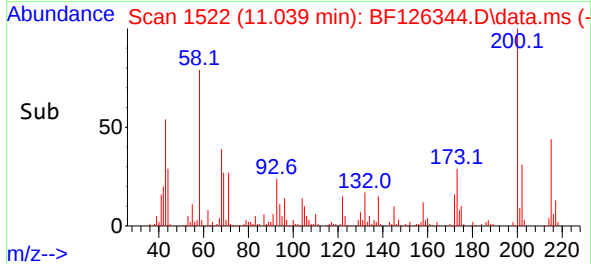
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



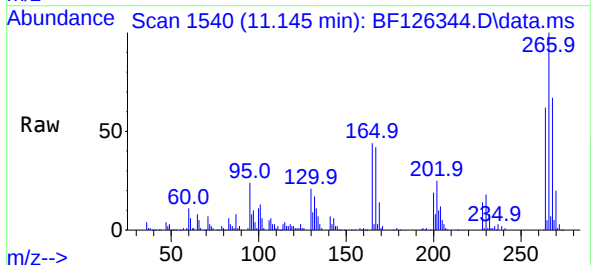
Tgt Ion:200 Resp: 142198
Ion Ratio Lower Upper
200 100
173 29.4 11.1 51.1
215 44.0 22.7 62.7

Manual Integrations
APPROVED

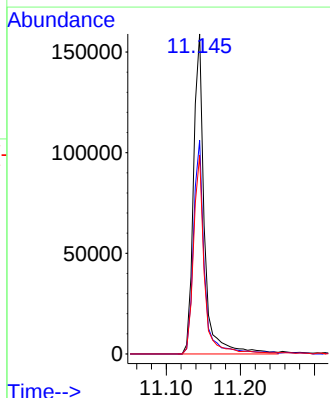
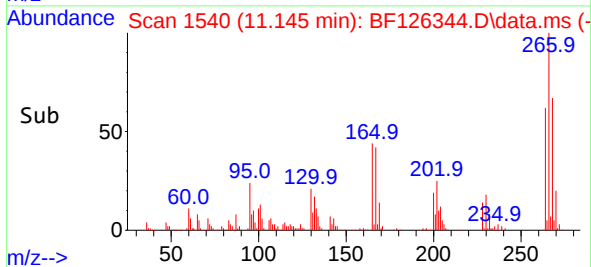
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

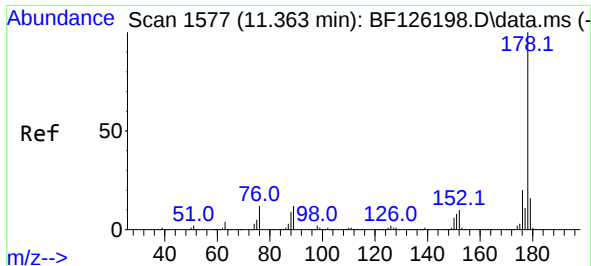


#70
Pentachlorophenol
Concen: 81.689 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



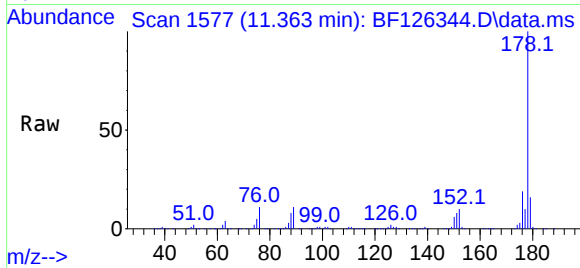
Tgt Ion:266 Resp: 162325
Ion Ratio Lower Upper
266 100
268 66.8 48.9 73.3
264 62.0 55.9 83.9





#71
Phenanthrene
Concen: 45.833 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

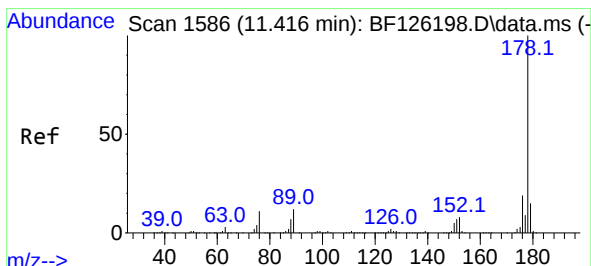
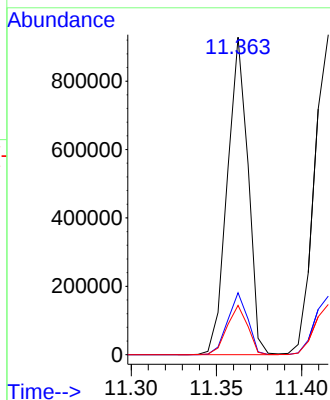
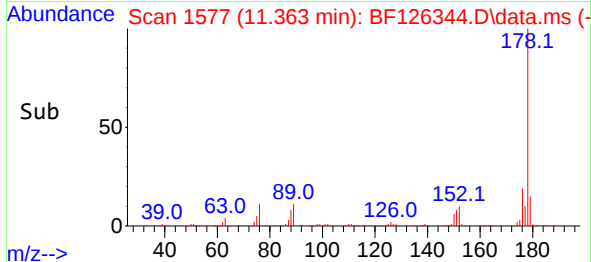
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



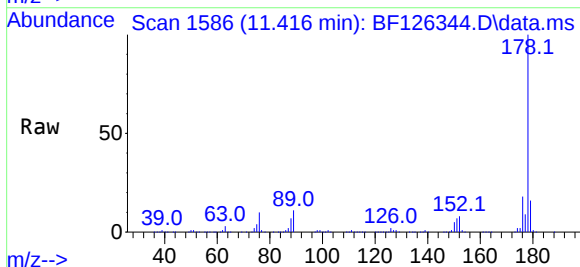
Tgt Ion:178 Resp: 784990
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.5 11.5 17.3

Manual Integrations
APPROVED

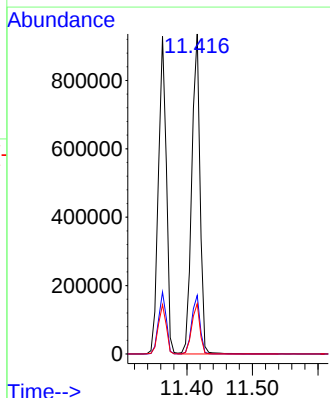
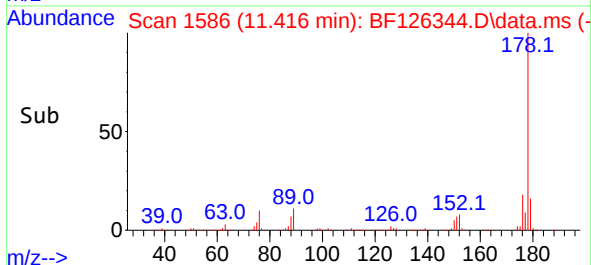
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

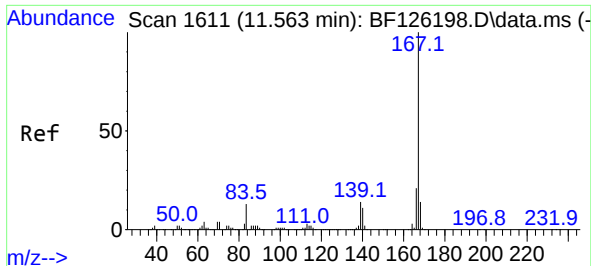


#72
Anthracene
Concen: 47.461 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



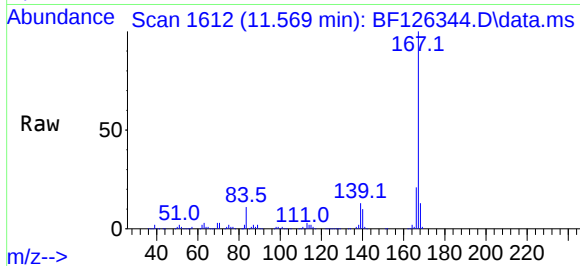
Tgt Ion:178 Resp: 815887
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 43.268 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126344.D
 Acq: 23 Dec 2021 15:06

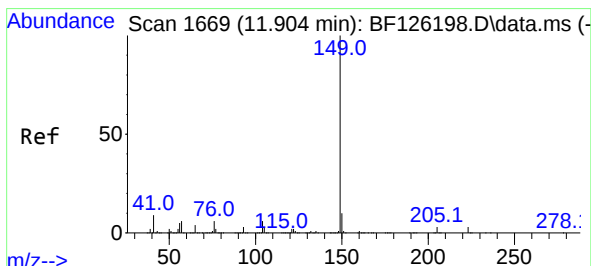
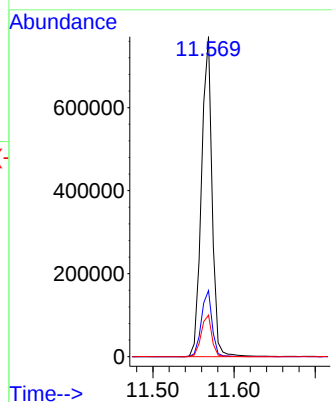
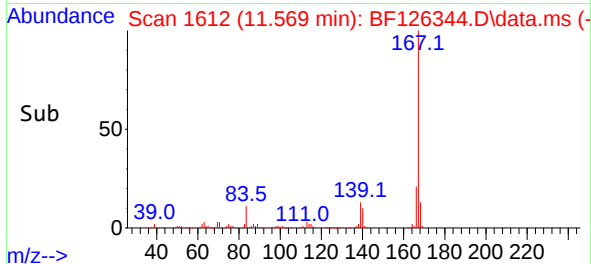
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40MSD



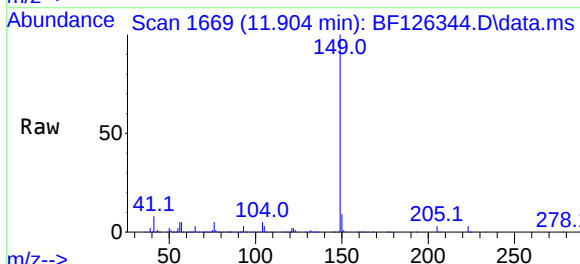
Tgt Ion:167 Resp: 700474
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.0 11.0 16.4

Manual Integrations
 APPROVED

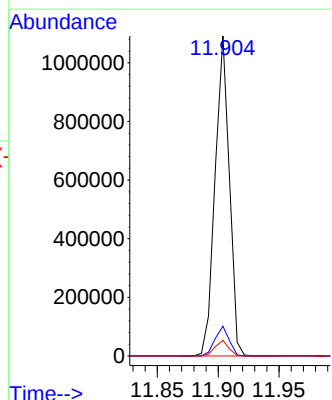
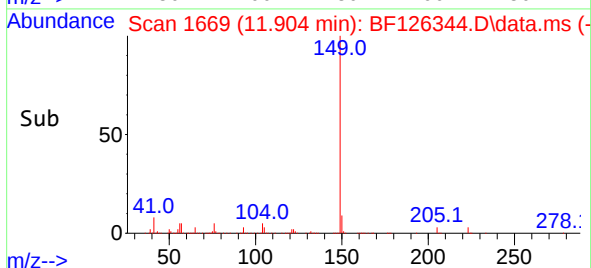
Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

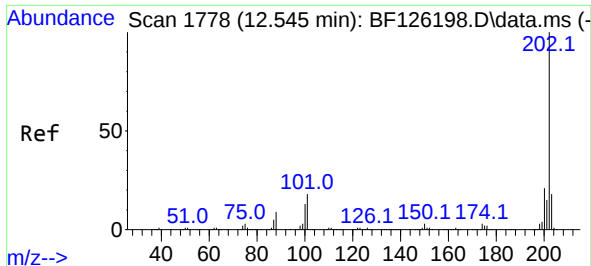


#74
 Di-n-butylphthalate
 Concen: 43.432 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126344.D
 Acq: 23 Dec 2021 15:06



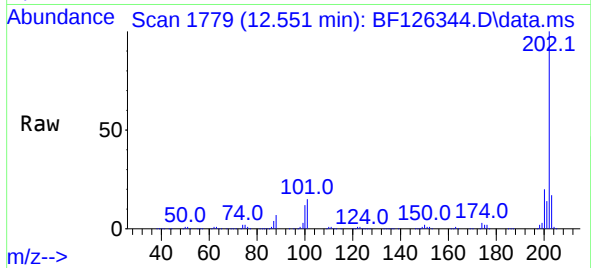
Tgt Ion:149 Resp: 891357
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 45.355 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

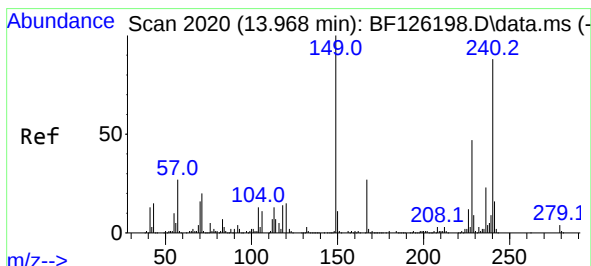
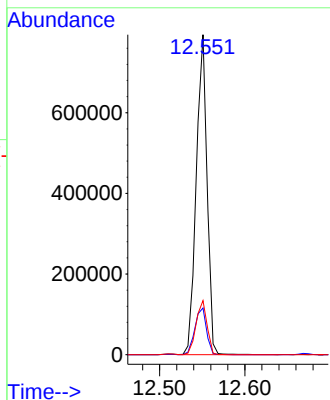
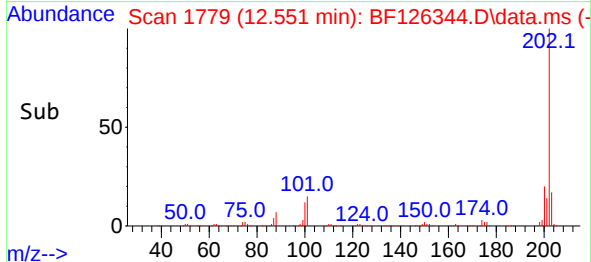
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



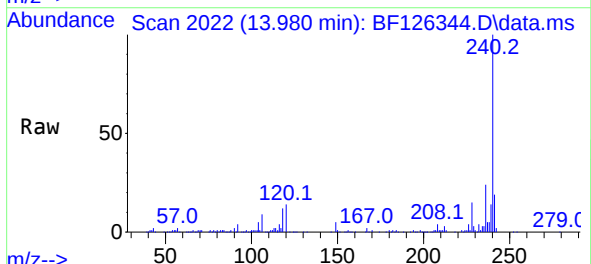
Tgt Ion:202 Resp: 69986
Ion Ratio Lower Upper
202 100
101 14.6 0.0 30.7
203 16.9 0.0 36.3

Manual Integrations
APPROVED

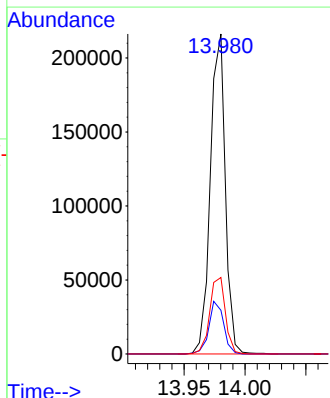
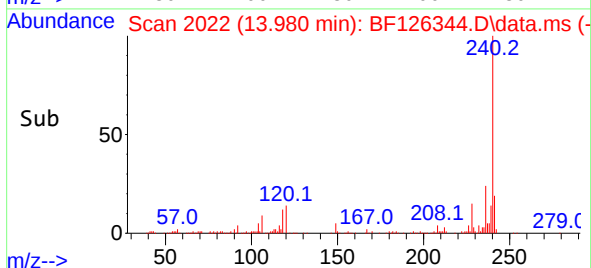
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

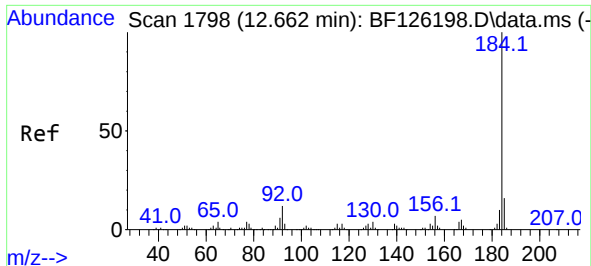


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



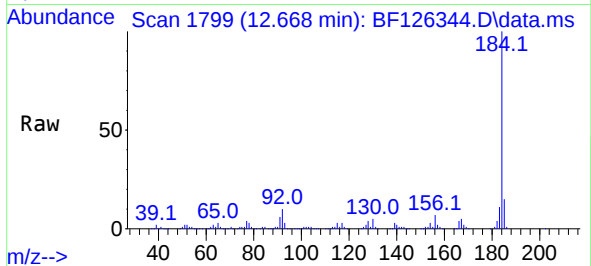
Tgt Ion:240 Resp: 185490
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 23.9 21.6 32.4





#77
Benzidine
Concen: 121.003 ng
RT: 12.668 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

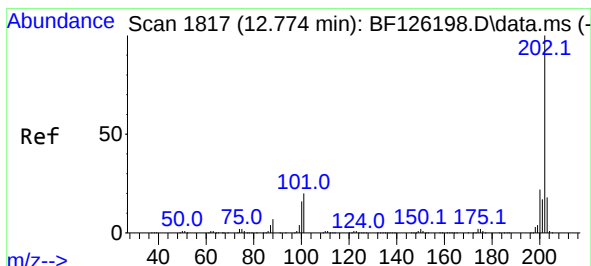
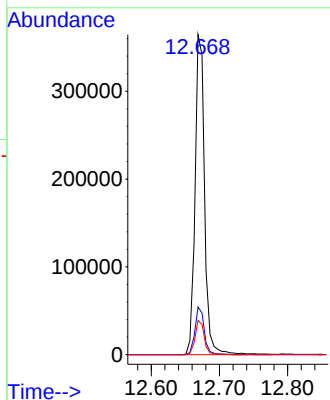
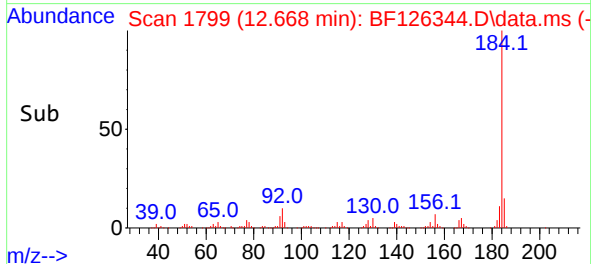
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



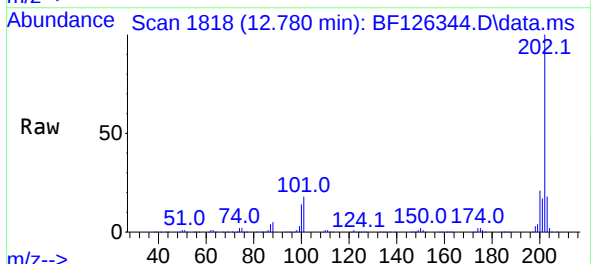
Tgt Ion:184 Resp: 353854
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 10.6 8.1 12.1

Manual Integrations
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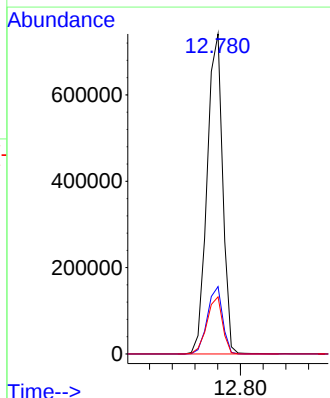
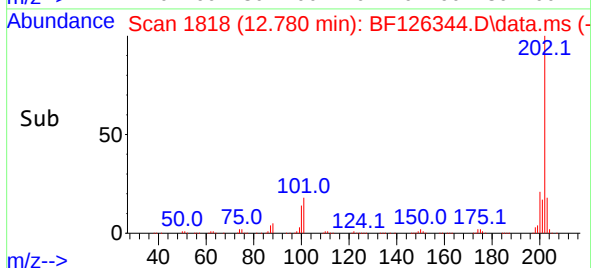
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

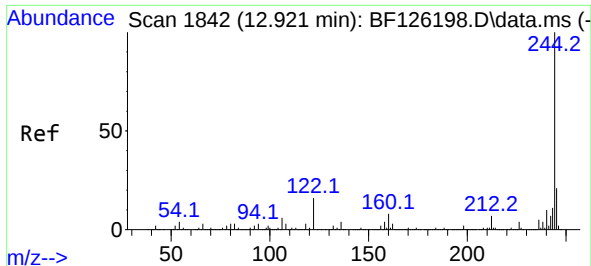


#78
Pyrene
Concen: 41.300 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



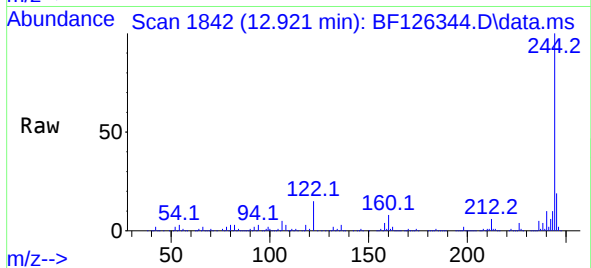
Tgt Ion:202 Resp: 703816
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.9 13.4 20.0





#79
 Terphenyl-d14
 Concen: 59.464 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126344.D
 Acq: 23 Dec 2021 15:06

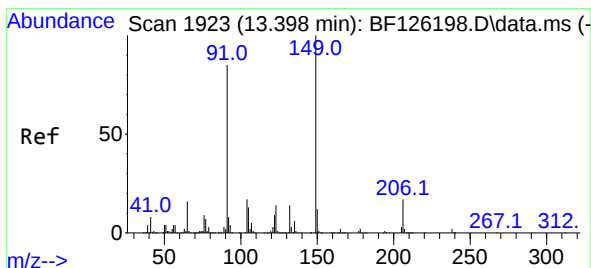
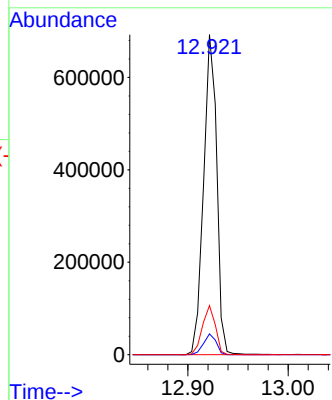
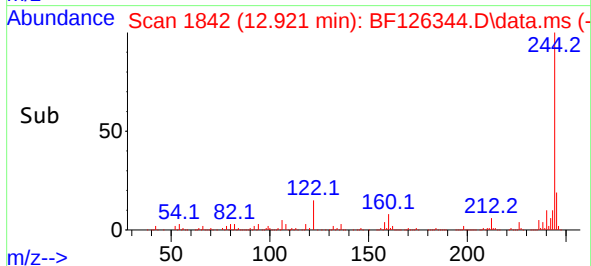
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40MSD



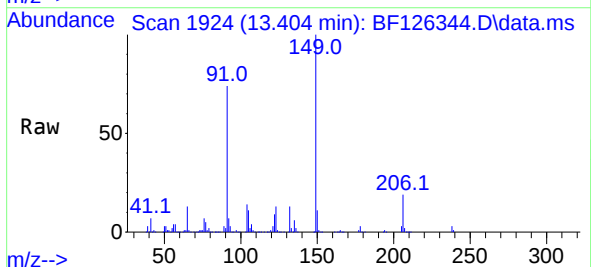
Tgt Ion:244 Resp: 634594
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 15.4 9.0 13.4

Manual Integrations
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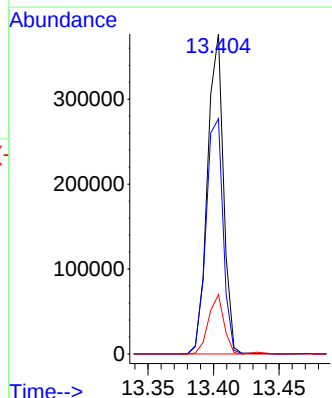
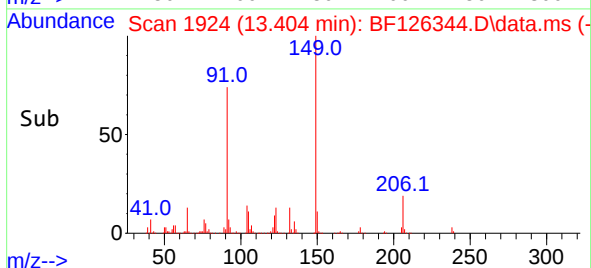
Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

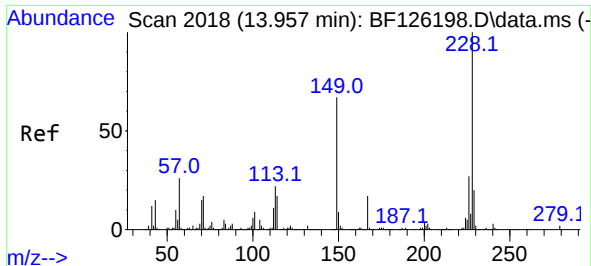


#80
 Butylbenzylphthalate
 Concen: 39.875 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF126344.D
 Acq: 23 Dec 2021 15:06



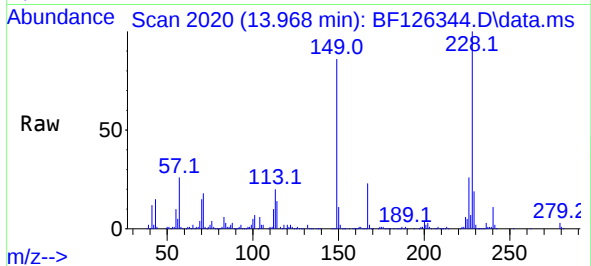
Tgt Ion:149 Resp: 319769
 Ion Ratio Lower Upper
 149 100
 91 73.5 51.8 77.8
 206 18.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 42.931 ng
RT: 13.968 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

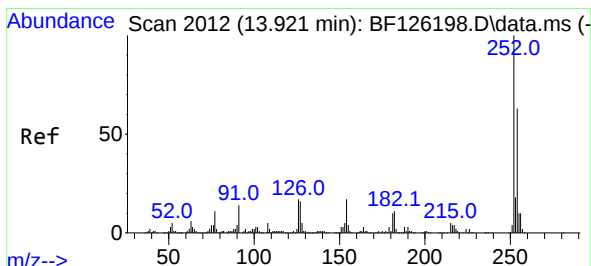
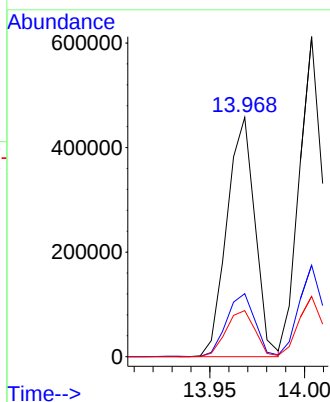
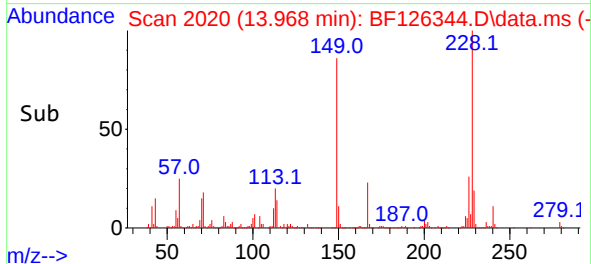
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



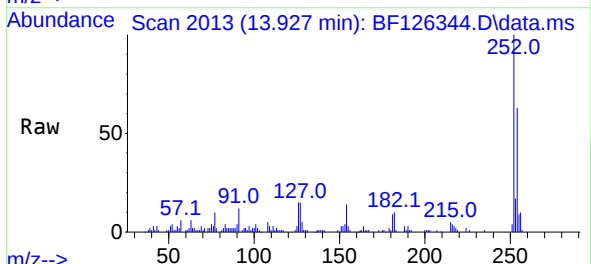
Tgt Ion:228 Resp: 471698
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.2 15.6 23.4

Manual Integrations
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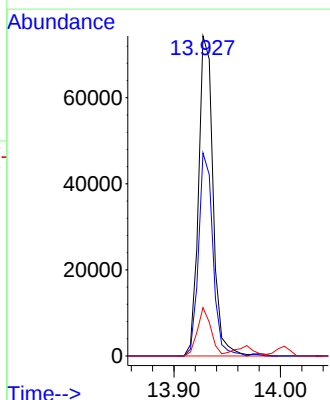
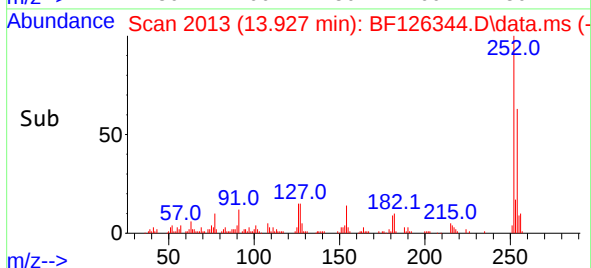
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

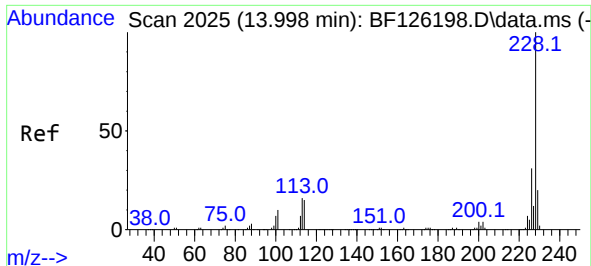


#82
3,3'-Dichlorobenzidine
Concen: 14.118 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



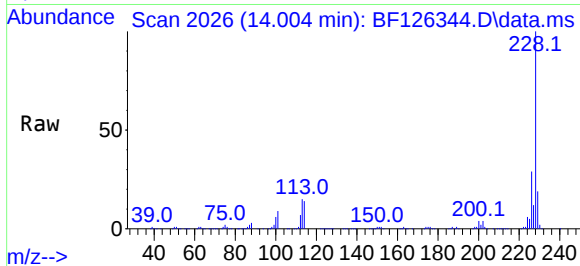
Tgt Ion:252 Resp: 70867
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 15.1 9.5 14.3





#83
Chrysene
Concen: 45.374 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

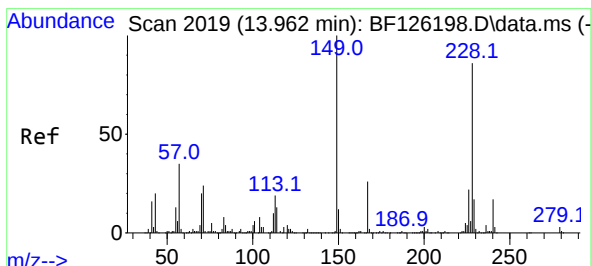
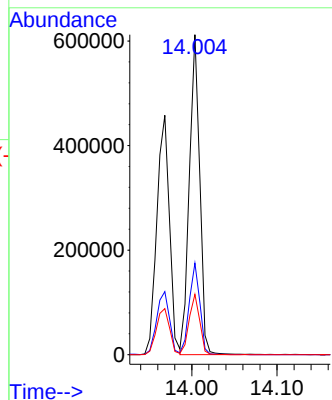
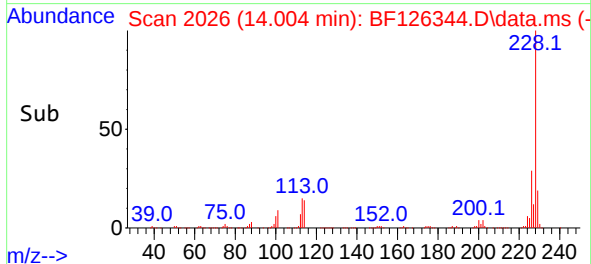
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



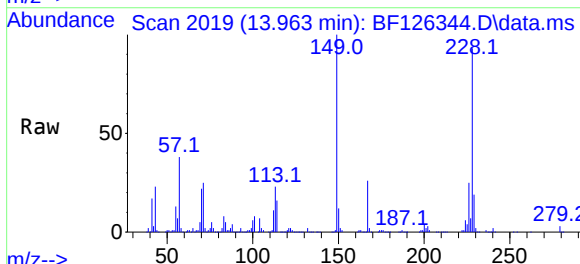
Tgt Ion:228 Resp: 517980
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 18.8 15.9 23.9

Manual Integrations
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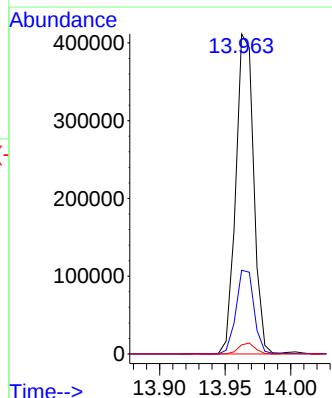
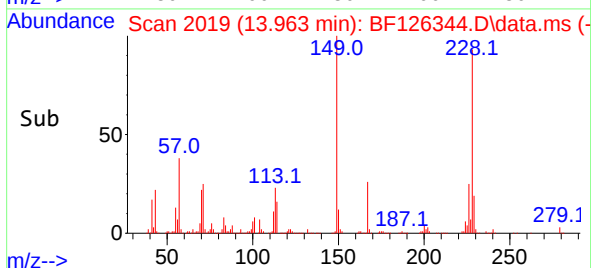
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

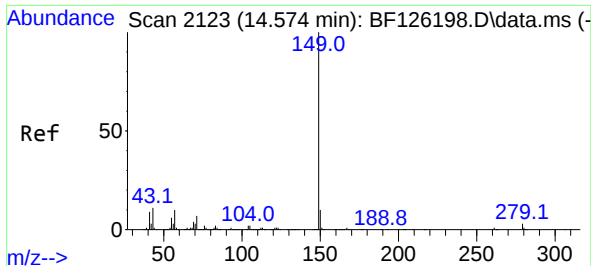


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.556 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



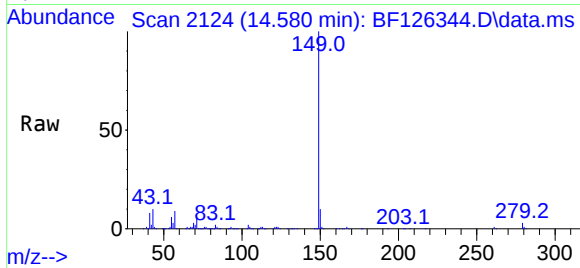
Tgt Ion:149 Resp: 390316
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 2.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 47.825 ng
RT: 14.580 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

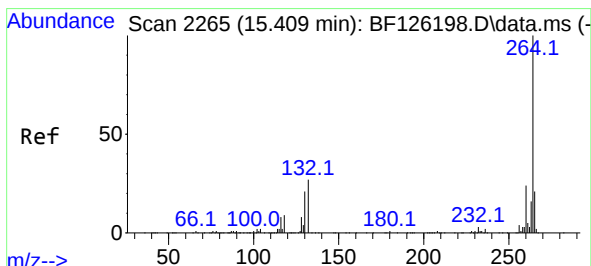
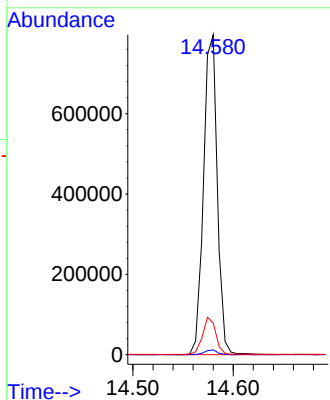
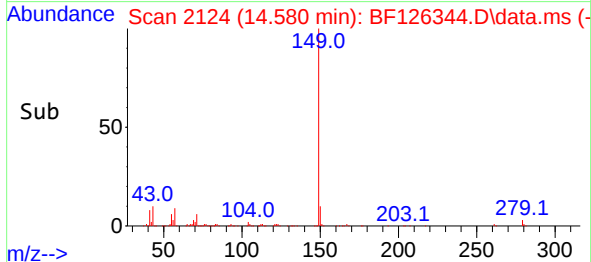
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



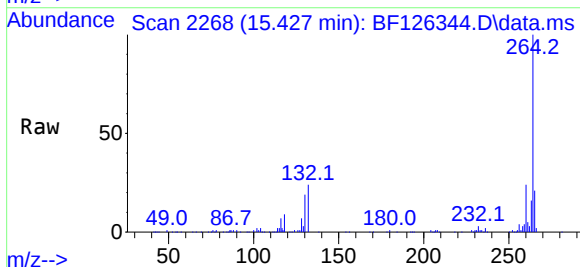
Tgt Ion:149 Resp: 76399
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.2 9.9 14.9

Manual Integrations
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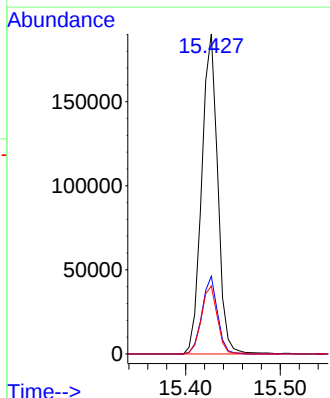
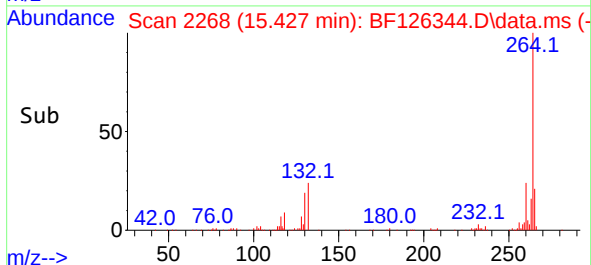
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

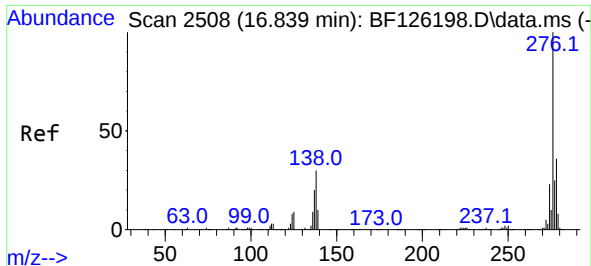


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



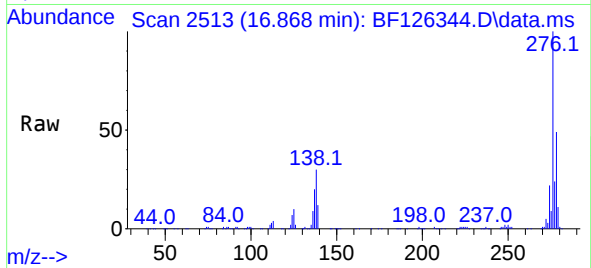
Tgt Ion:264 Resp: 223829
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.639 ng
RT: 16.868 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

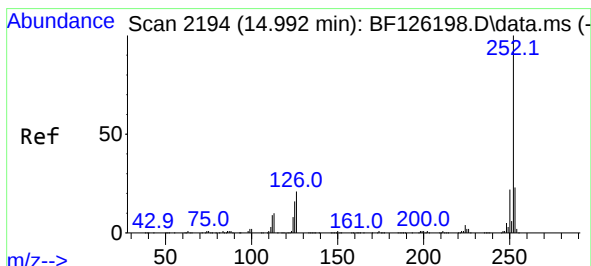
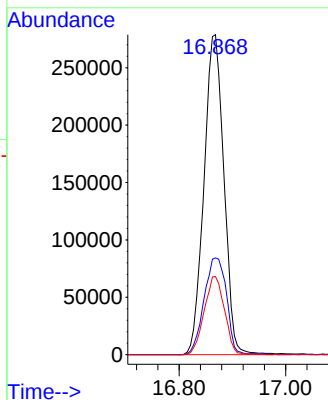
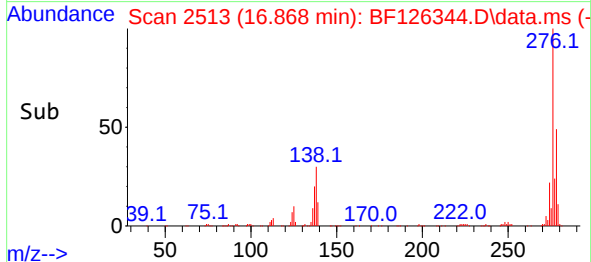
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



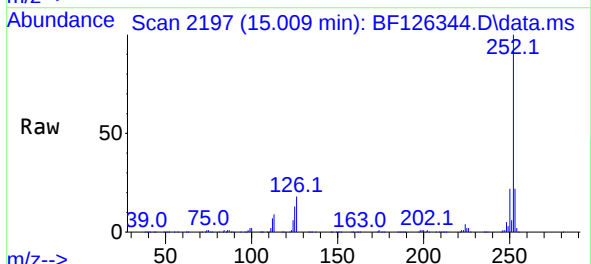
Tgt Ion:276 Resp: 726159
Ion Ratio Lower Upper
276 100
138 33.8 24.1 36.1
277 24.8 18.8 28.2

Manual Integrations
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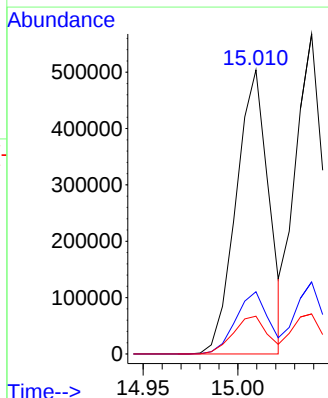
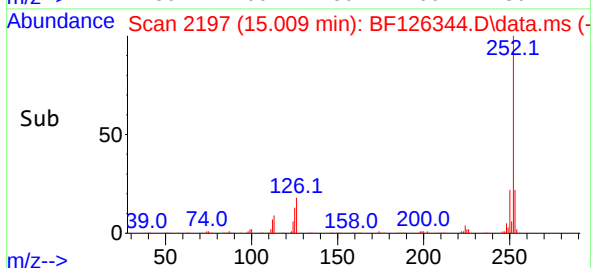
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

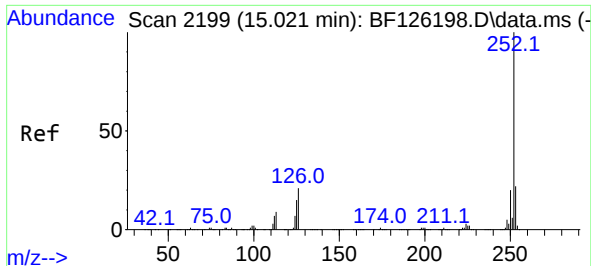


#88
Benzo(b)fluoranthene
Concen: 44.849 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



Tgt Ion:252 Resp: 603174
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 13.3 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 44.730 ng

RT: 15.039 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

Instrument :

BNA_F

ClientSampleId :

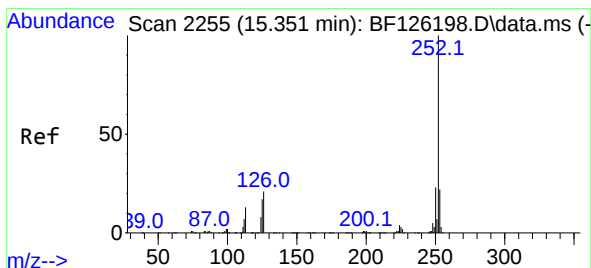
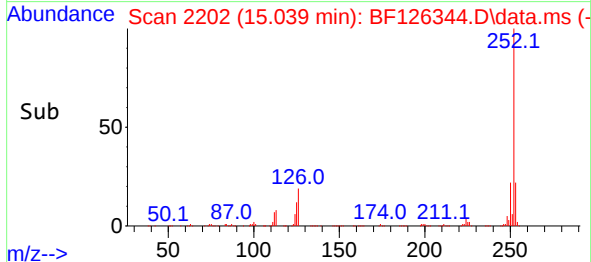
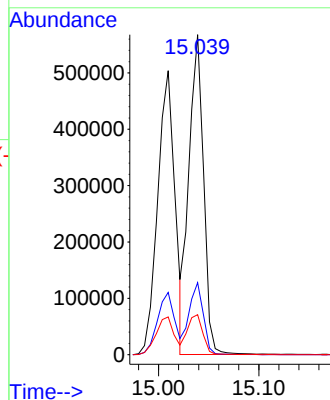
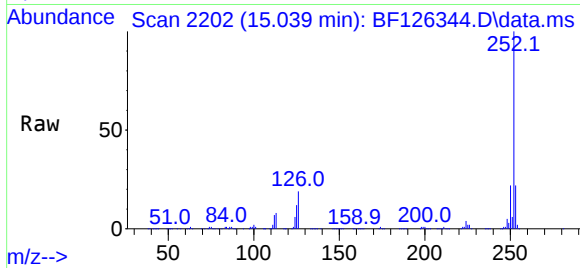
SASP2-119-1-10-40MSD

Tgt Ion:252 Resp: 575474
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 12.5 7.2 10.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021



#90

Benzo(a)pyrene

Concen: 53.958 ng

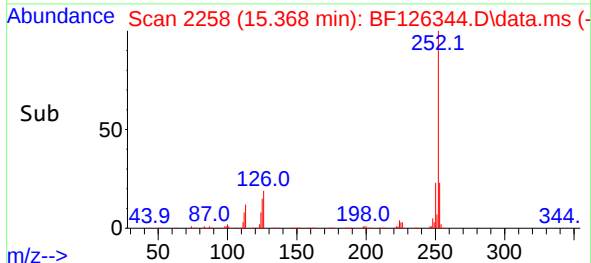
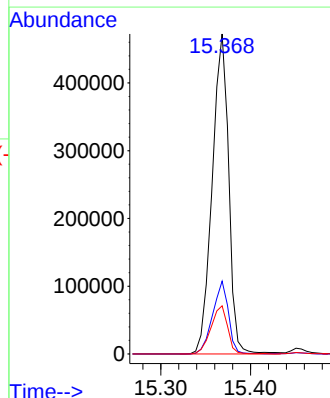
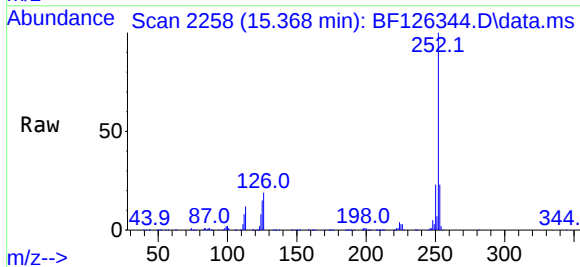
RT: 15.368 min Scan# 2258

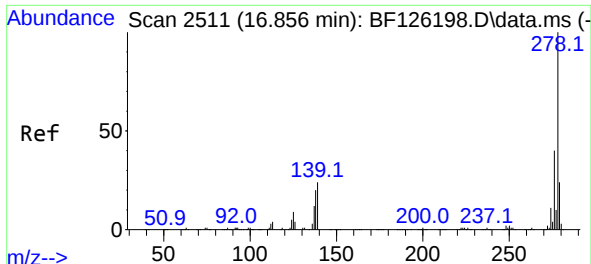
Delta R.T. 0.006 min

Lab File: BF126344.D

Acq: 23 Dec 2021 15:06

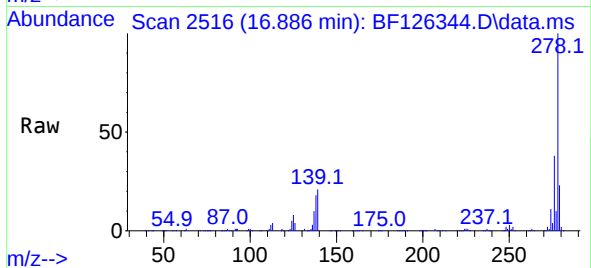
Tgt Ion:252 Resp: 603128
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.4 27.6
 125 15.1 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 50.078 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06

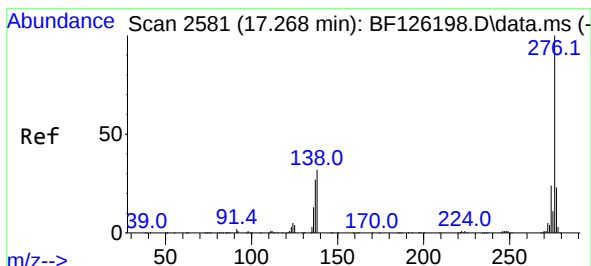
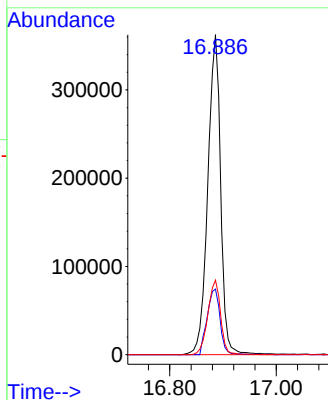
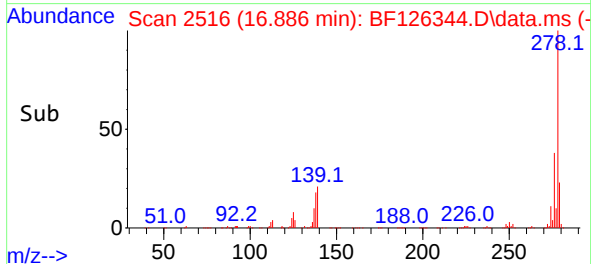
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MSD



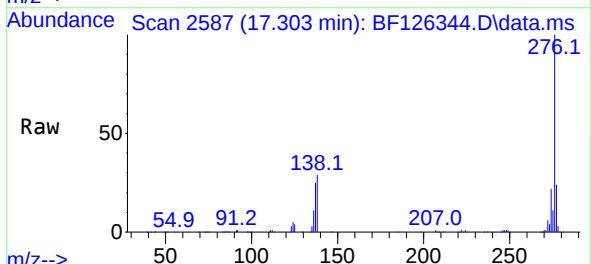
Tgt Ion:278 Resp: 607760
Ion Ratio Lower Upper
278 100
139 20.5 14.9 22.3
279 23.3 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 50.350 ng
RT: 17.303 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BF126344.D
Acq: 23 Dec 2021 15:06



Tgt Ion:276 Resp: 632237
Ion Ratio Lower Upper
276 100
277 23.9 22.0 33.0
138 29.5 22.2 33.4

