

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126385.D
 Acq On : 28 Dec 2021 17:09
 Operator : JU/CG
 Sample : M5239-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-10-37MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 29 08:23:12 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	132715	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	569755	20.000	ng	#-0.01
39) Acenaphthene-d10	9.851	164	217724	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	300301	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	214779	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	202380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1063310	117.988	ng	0.00
7) Phenol-d6	6.445	99	1352959	118.235	ng	0.00
23) Nitrobenzene-d5	7.375	82	895856	85.157	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	210755	120.450	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1172519	94.453	ng	0.00
79) Terphenyl-d14	12.922	244	716580	57.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	224597	51.056	ng	# 100
3) Pyridine	3.334	79	493348	42.230	ng	# 80
4) n-Nitrosodimethylamine	3.281	42	251245	55.958	ng	# 1
6) Aniline	6.469	93	500461	34.431	ng	98
8) 2-Chlorophenol	6.593	128	408346	44.682	ng	88
9) Benzaldehyde	6.357	77	316498	45.835	ng	95
10) Phenol	6.457	94	609174	47.426	ng	97
11) bis(2-Chloroethyl)ether	6.545	93	409830	41.105	ng	96
12) 1,3-Dichlorobenzene	6.751	146	442307	47.979	ng	96
13) 1,4-Dichlorobenzene	6.828	146	441170	47.389	ng	95
14) 1,2-Dichlorobenzene	6.981	146	424867	49.360	ng	95
15) Benzyl Alcohol	6.957	79	413403	49.488	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.093	45	773785	47.425	ng	94
17) 2-Methylphenol	7.069	107	373567	46.661	ng	97
18) Hexachloroethane	7.328	117	175267	47.863	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	290453	41.347	ng	# 74
20) 3+4-Methylphenols	7.222	107	393618	41.588	ng	# 76
22) Acetophenone	7.222	105	565749	43.145	ng	# 92
24) Nitrobenzene	7.392	77	509096	48.477	ng	91
25) Isophorone	7.634	82	949789	47.810	ng	# 88
26) 2-Nitrophenol	7.710	139	241540	51.020	ng	# 84
27) 2,4-Dimethylphenol	7.751	122	419155	52.135	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	591960	45.322	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	339626	47.523	ng	93
30) 1,2,4-Trichlorobenzene	8.034	180	348496	47.144	ng	99
31) Naphthalene	8.116	128	1258550	47.234	ng	99
32) Benzoic acid	7.881	122	239207	34.536	ng	96
33) 4-Chloroaniline	8.163	127	176230	15.840	ng	97
34) Hexachlorobutadiene	8.239	225	168576	46.433	ng	99
35) Caprolactam	8.539	113	127330m	71.691	ng	
36) 4-Chloro-3-methylphenol	8.651	107	416546	49.412	ng	91
37) 2-Methylnaphthalene	8.810	142	813812	49.596	ng	99
38) 1-Methylnaphthalene	8.910	142	748927	47.031	ng	96
40) 1,2,4,5-Tetrachloroben...	8.975	216	284543	60.553	ng	# 96
41) Hexachlorocyclopentadiene	8.963	237	243368	90.441	ng	97
43) 2,4,6-Trichlorophenol	9.086	196	203076	54.937	ng	94

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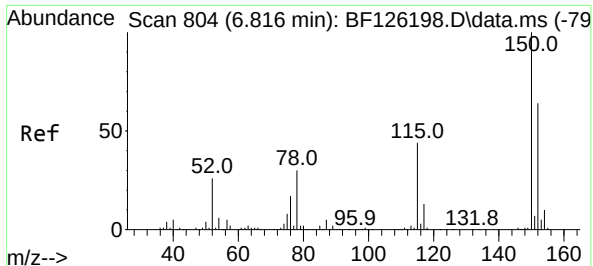
Quant Time: Dec 29 08:23:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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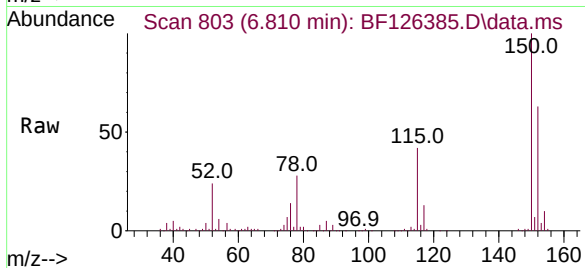
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	216007	56.428	ng	95
46) 1,1'-Biphenyl	9.275	154	966276	60.022	ng	95
47) 2-Chloronaphthalene	9.298	162	691767	57.112	ng	98
48) 2-Nitroaniline	9.392	65	251784	56.952	ng	90
49) Acenaphthylene	9.710	152	1016558	54.925	ng	98
50) Dimethylphthalate	9.575	163	731889	53.067	ng	97
51) 2,6-Dinitrotoluene	9.634	165	167768	56.201	ng	# 81
52) Acenaphthene	9.886	154	590836m	49.226	ng	
53) 3-Nitroaniline	9.798	138	100858	26.582	ng	# 74
54) 2,4-Dinitrophenol	9.910	184	94871	77.185	ng	# 82
55) Dibenzofuran	10.057	168	744890	45.583	ng	100
56) 4-Nitrophenol	9.969	139	225448	82.260	ng	83
57) 2,4-Dinitrotoluene	10.039	165	181578	47.684	ng	# 95
58) Fluorene	10.398	166	531364	44.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	125284	44.140	ng	# 99
60) Diethylphthalate	10.275	149	635342	45.840	ng	97
61) 4-Chlorophenyl-phenyle...	10.392	204	234175	43.963	ng	99
62) 4-Nitroaniline	10.416	138	138826	43.617	ng	# 75
63) Azobenzene	10.551	77	699053	41.641	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	66731	40.694	ng	94
66) n-Nitrosodiphenylamine	10.510	169	491356	50.983	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	146085	51.833	ng	93
68) Hexachlorobenzene	10.951	284	171660	52.958	ng	# 79
69) Atrazine	11.039	200	142967	80.947	ng	96
70) Pentachlorophenol	11.139	266	156461	87.006	ng	91
71) Phenanthrene	11.363	178	744708	48.047	ng	100
72) Anthracene	11.410	178	774705	49.798	ng	99
73) Carbazole	11.563	167	675765	46.125	ng	98
74) Di-n-butylphthalate	11.898	149	860844	46.350	ng	100
75) Fluoranthene	12.545	202	662954	47.474	ng	93
77) Benzidine	12.669	184	336711	99.439	ng	98
78) Pyrene	12.774	202	676455	34.282	ng	96
80) Butylbenzylphthalate	13.398	149	334879	36.065	ng	# 86
81) Benzo(a)anthracene	13.969	228	551966	43.386	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	146668	25.234	ng	97
83) Chrysene	14.004	228	602136	45.553	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	464848	44.799	ng	99
85) Di-n-octyl phthalate	14.574	149	955660	51.665	ng	98
87) Indeno(1,2,3-cd)pyrene	16.851	276	518667	38.423	ng	94
88) Benzo(b)fluoranthene	15.004	252	613724	50.470	ng	98
89) Benzo(k)fluoranthene	15.033	252	605895	52.086	ng	# 96
90) Benzo(a)pyrene	15.363	252	578184	57.209	ng	# 96
91) Dibenzo(a,h)anthracene	16.868	278	444271	40.486	ng	95
92) Benzo(g,h,i)perylene	17.286	276	420220	37.012	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

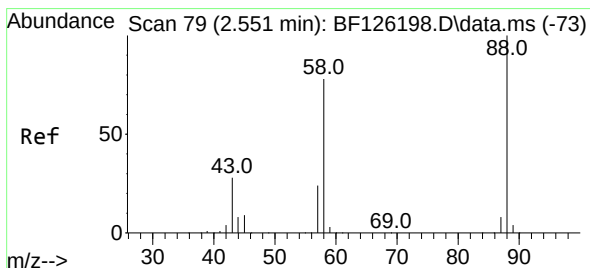
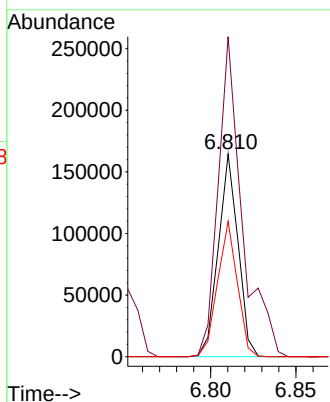
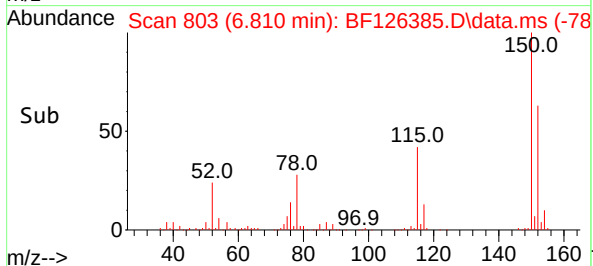
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:152 Resp: 132715
Ion Ratio Lower Upper
152 100
150 157.9 117.6 176.4
115 66.8 47.1 70.7

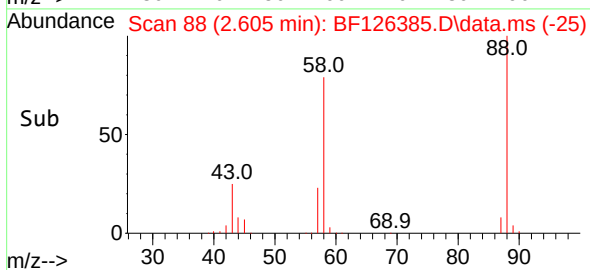
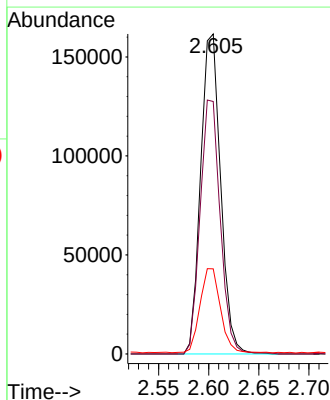
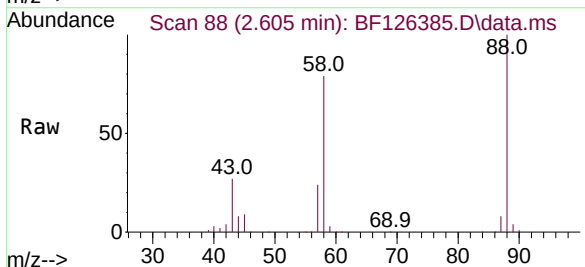
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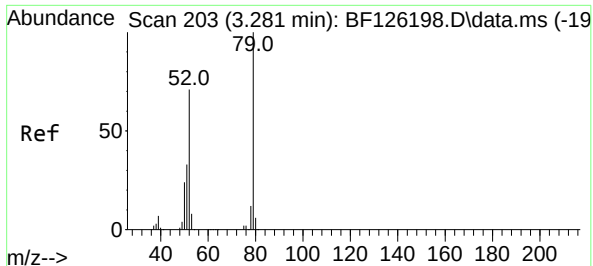
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#2
1,4-Dioxane
Concen: 51.056 ng
RT: 2.605 min Scan# 88
Delta R.T. 0.071 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

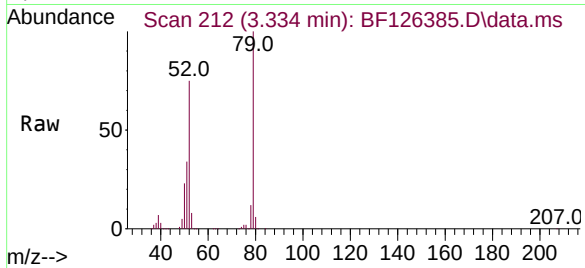
Tgt Ion: 88 Resp: 224597
Ion Ratio Lower Upper
88 100
58 79.8 0.0 0.0#
43 26.9 0.0 0.0#





#3
Pyridine
Concen: 42.230 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.065 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

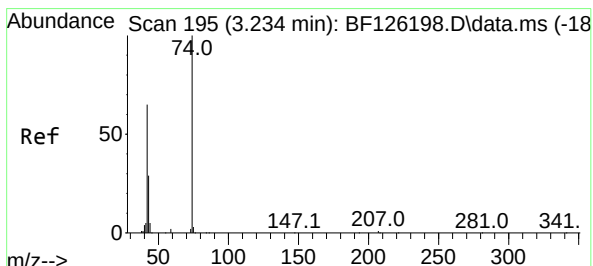
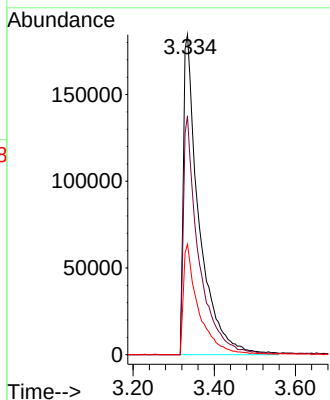
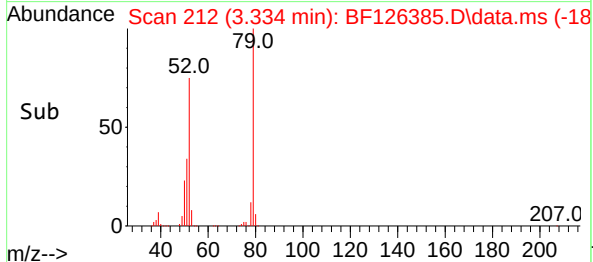
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion: 79 Resp: 493348
Ion Ratio Lower Upper
79 100
52 74.6 70.3 105.5
51 34.5 44.1 66.1

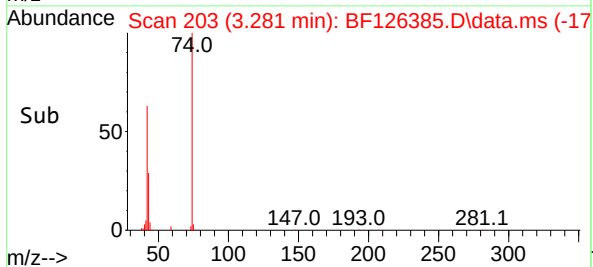
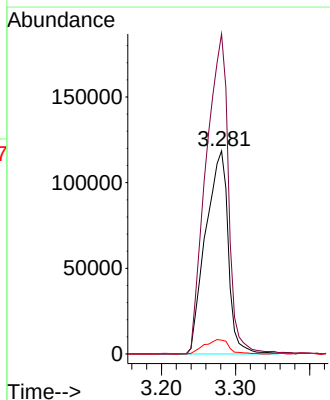
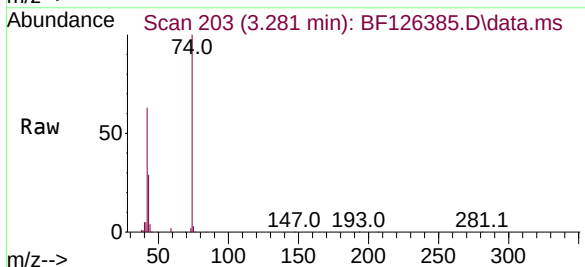
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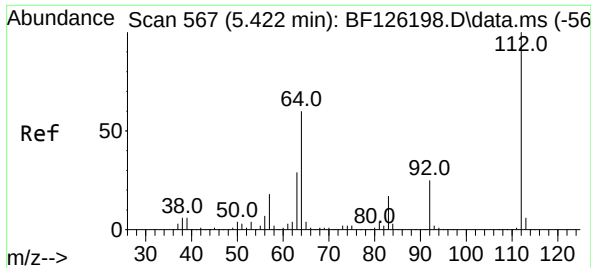
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#4
n-Nitrosodimethylamine
Concen: 55.958 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.065 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

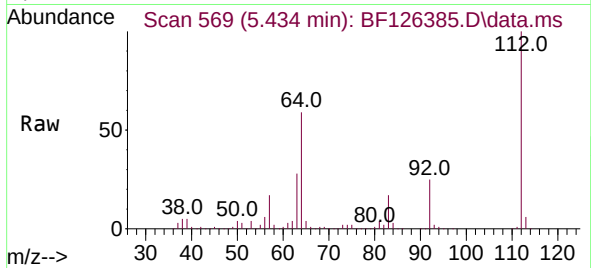
Tgt Ion: 42 Resp: 251245
Ion Ratio Lower Upper
42 100
74 157.5 59.0 88.6#
44 6.8 0.0 0.0#





#5
2-Fluorophenol
Concen: 117.988 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

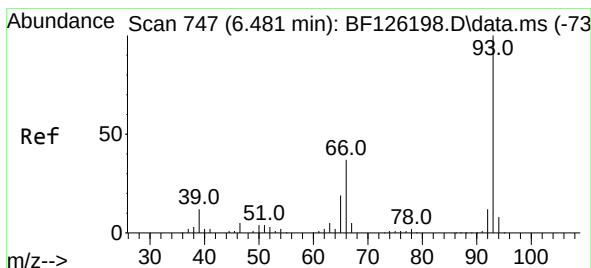
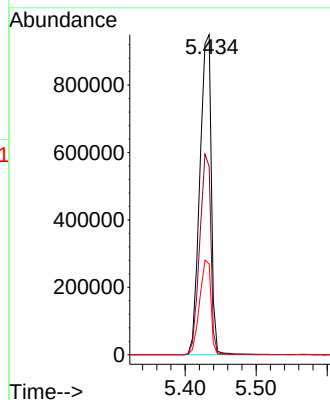
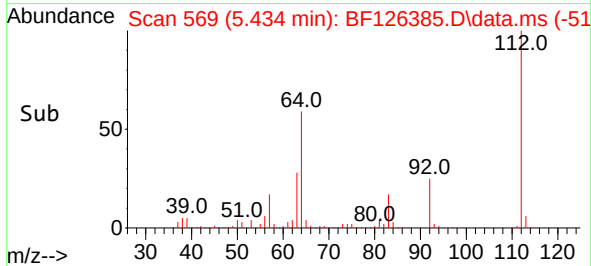
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Tgt Ion:112 Resp: 1063310
Ion Ratio Lower Upper
112 100
64 58.8 44.2 66.2
63 28.4 26.2 39.2

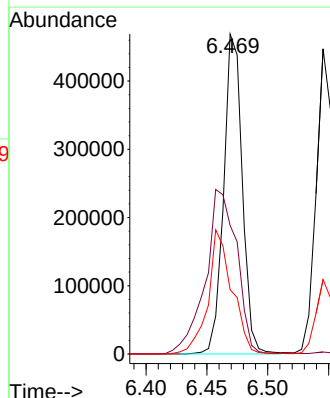
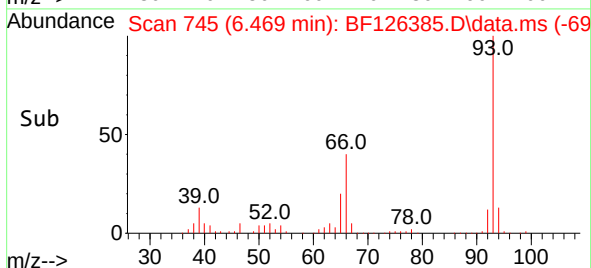
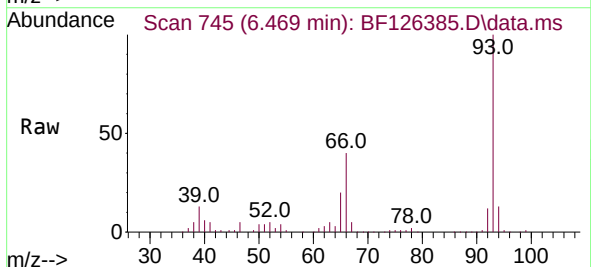
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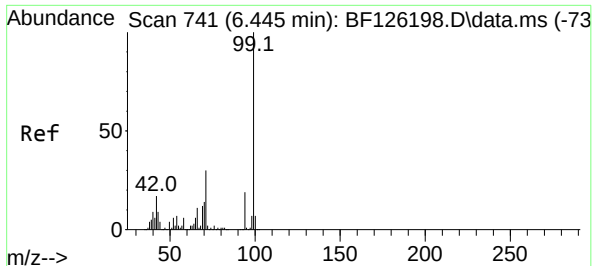
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#6
Aniline
Concen: 34.431 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

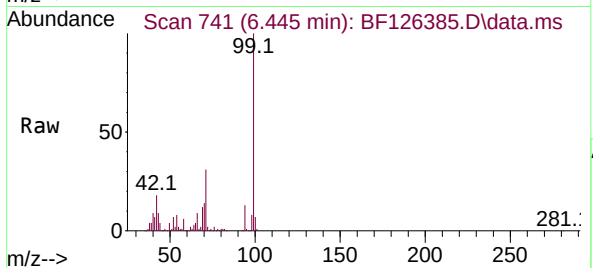
Tgt Ion: 93 Resp: 500461
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.1 14.2 21.4





#7
Phenol-d6
Concen: 118.235 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

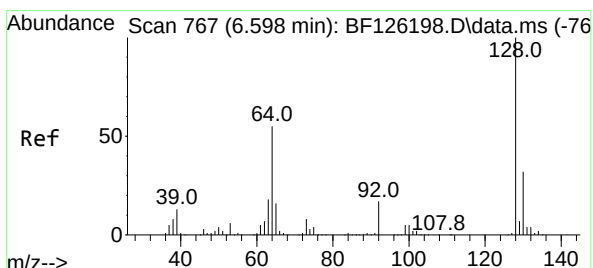
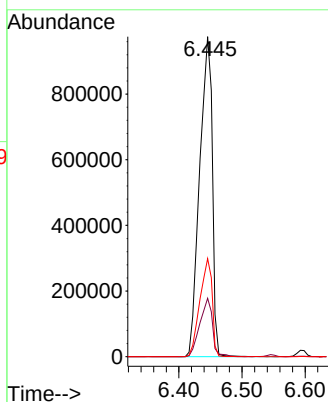
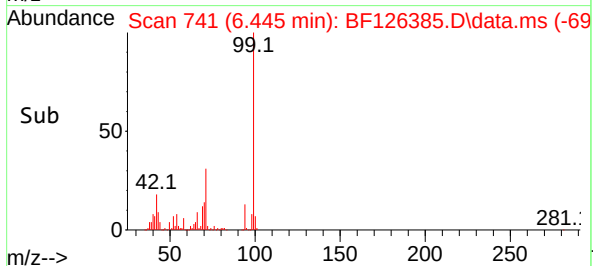
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 1352959
Ion Ratio Lower Upper
99 100
42 18.2 23.5 35.3
71 30.7 25.6 38.4

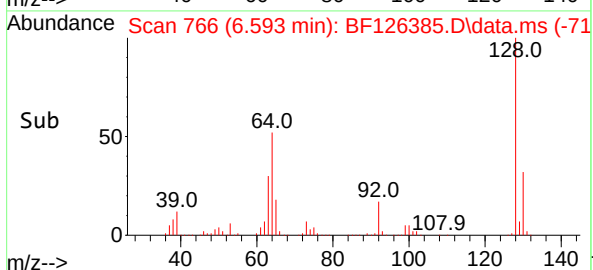
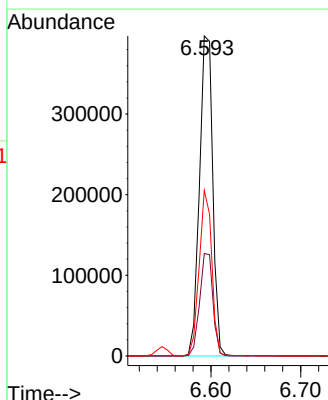
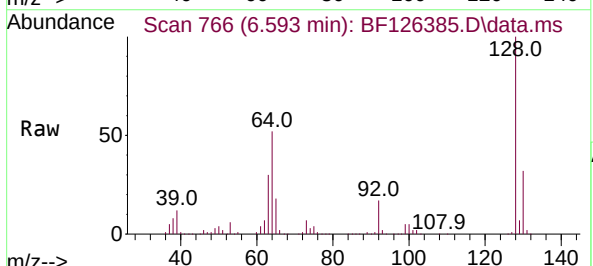
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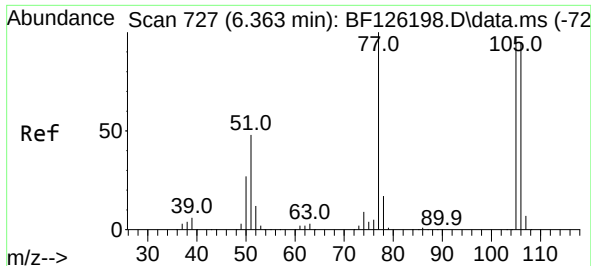
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#8
2-Chlorophenol
Concen: 44.682 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

Tgt Ion:128 Resp: 408346
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 51.7 20.3 60.3





#9

Benzaldehyde

Concen: 45.835 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MSD

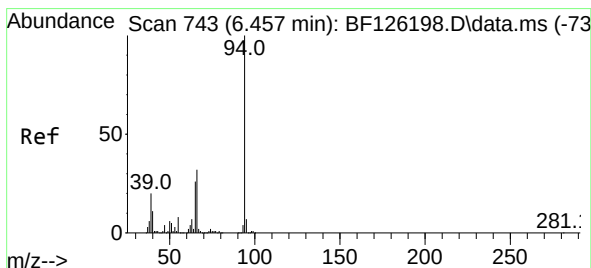
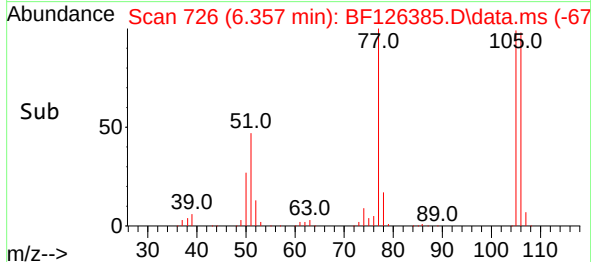
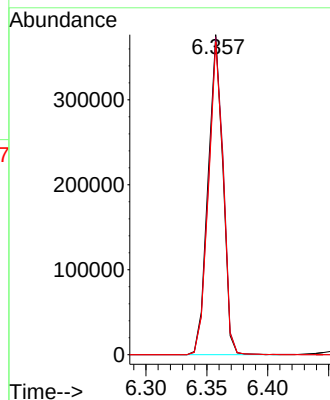
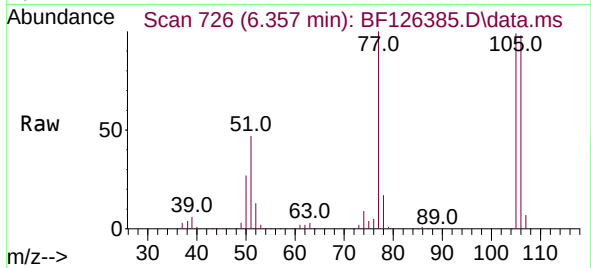
Tgt Ion: 77 Resp: 316498

Ion	Ratio	Lower	Upper
77	100		
105	99.3	75.9	115.9
106	97.8	84.0	124.0

Manual Integrations

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#10

Phenol

Concen: 47.426 ng

RT: 6.457 min Scan# 743

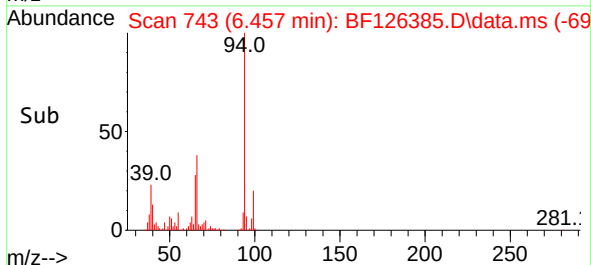
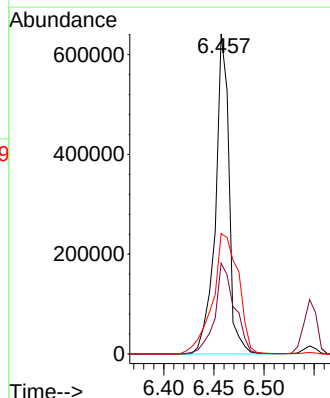
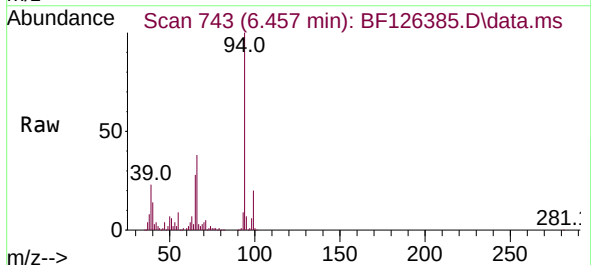
Delta R.T. -0.006 min

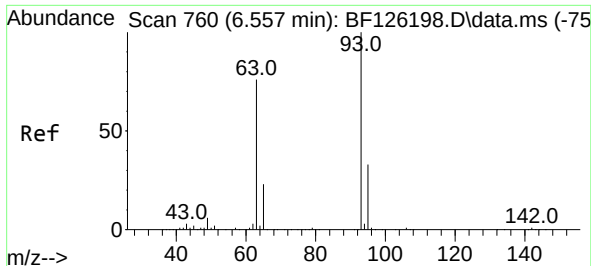
Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

Tgt Ion: 94 Resp: 609174

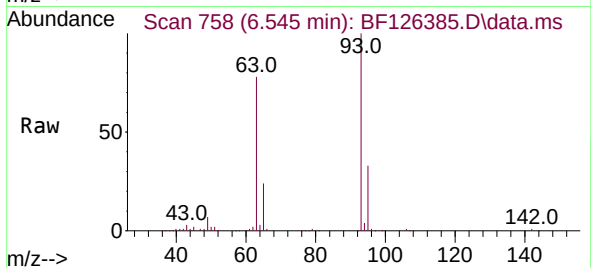
Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.3	49.3
66	37.6	20.3	60.3





#11
bis(2-Chloroethyl)ether
Concen: 41.105 ng
RT: 6.545 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

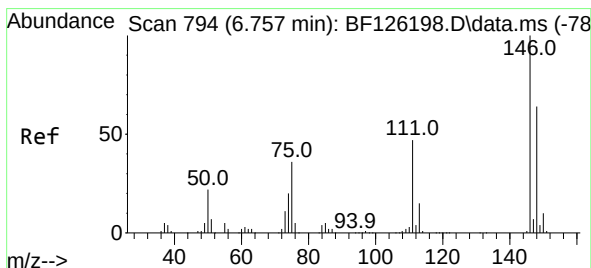
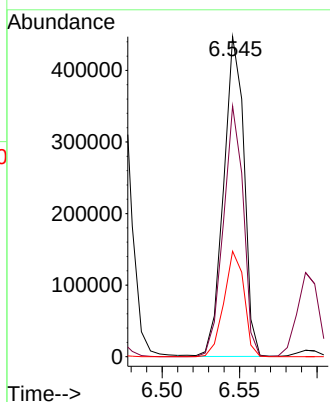
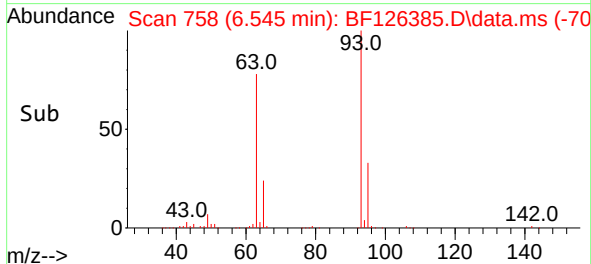
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion: 93 Resp: 409830
Ion Ratio Lower Upper
93 100
63 78.3 54.4 94.4
95 32.9 11.4 51.4

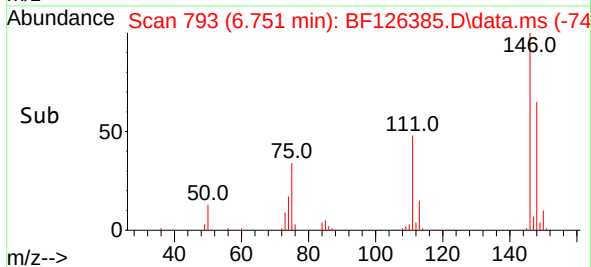
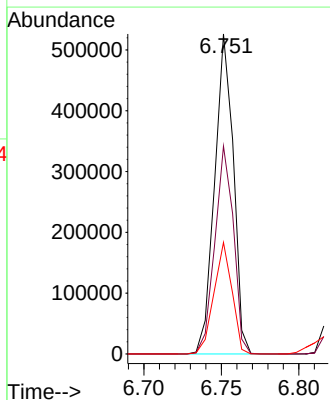
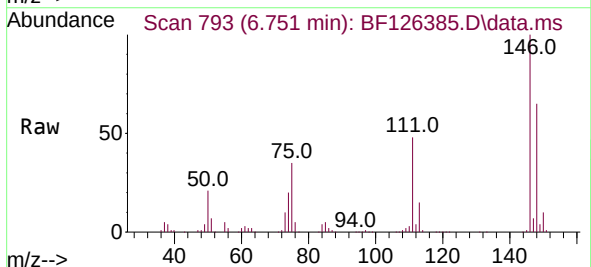
Manual Integrations
APPROVED

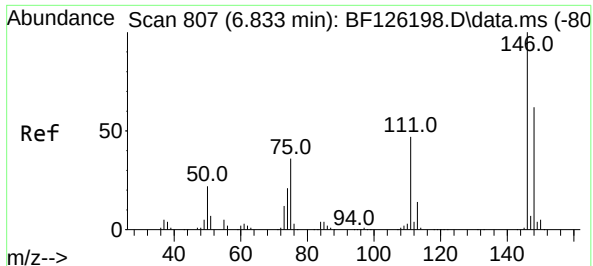
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#12
1,3-Dichlorobenzene
Concen: 47.979 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

Tgt Ion:146 Resp: 442307
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 34.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 47.389 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF126385.D

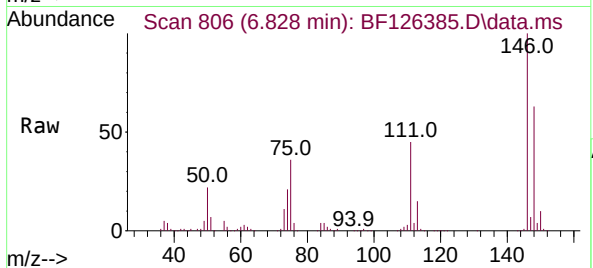
Acq: 28 Dec 2021 17:09

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MSD



Tgt Ion:146 Resp: 441170

Ion Ratio Lower Upper

146 100

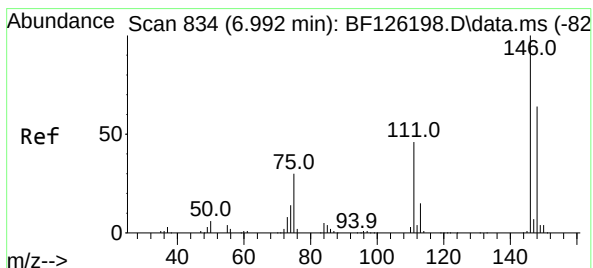
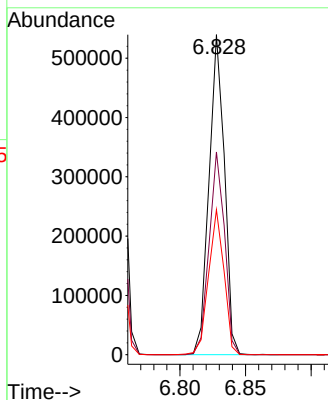
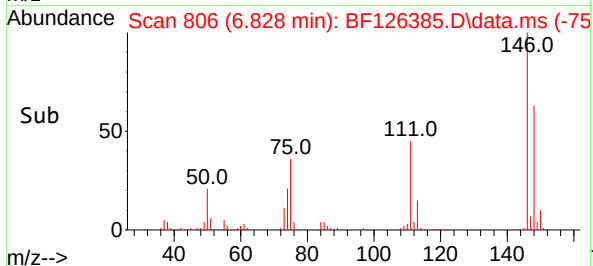
148 63.4 51.9 77.9

111 45.3 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#14

1,2-Dichlorobenzene

Concen: 49.360 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.012 min

Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

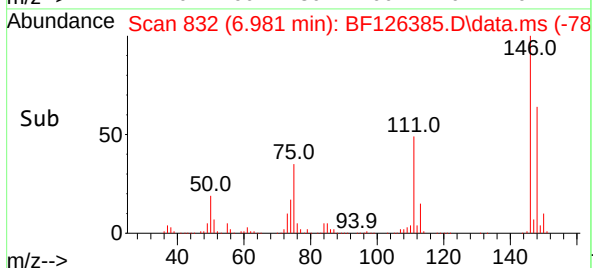
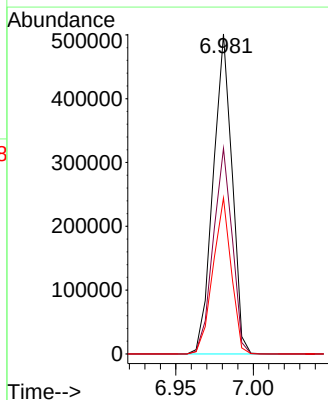
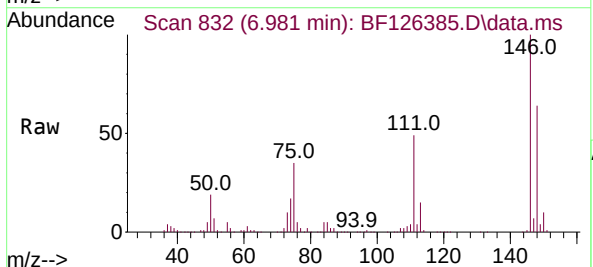
Tgt Ion:146 Resp: 424867

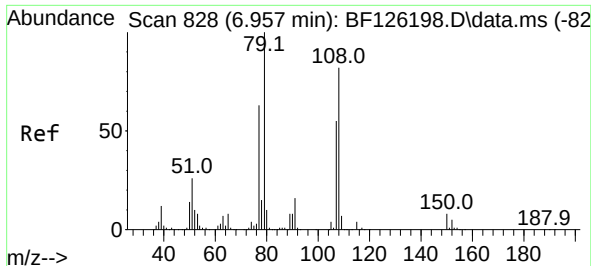
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

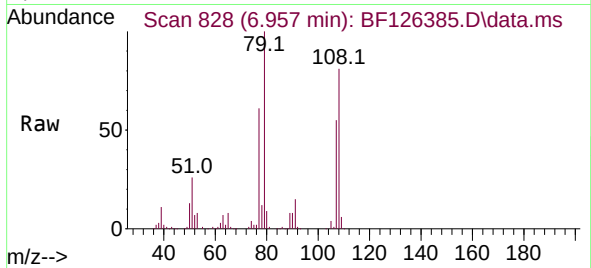
111 48.8 33.5 50.3





#15
Benzyl Alcohol
Concen: 49.488 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

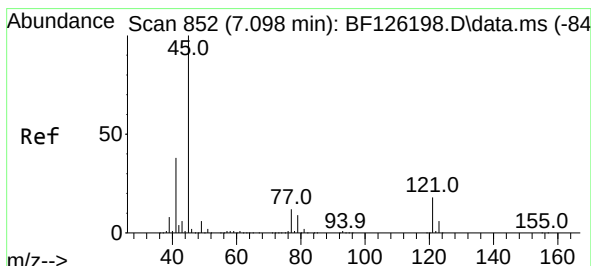
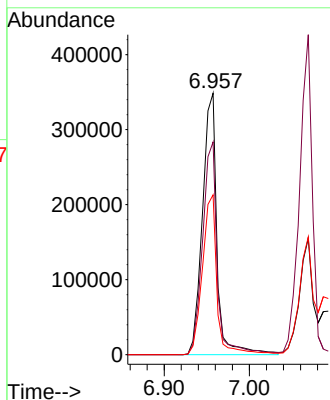
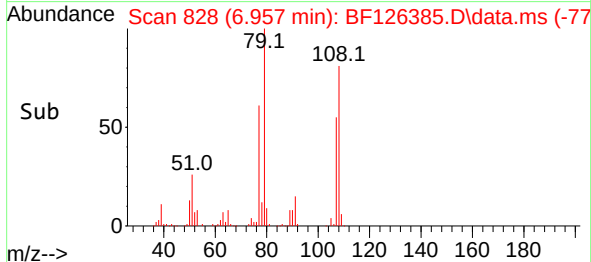
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



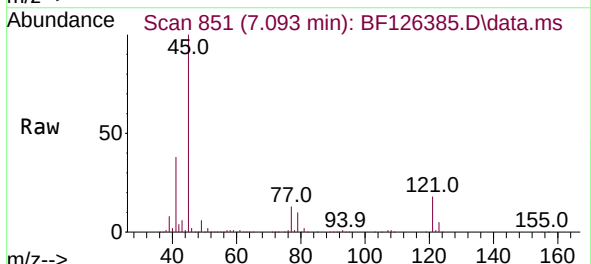
Tgt Ion: 79 Resp: 41340
Ion Ratio Lower Upper
79 100
108 81.4 60.4 90.6
77 61.2 51.5 77.3

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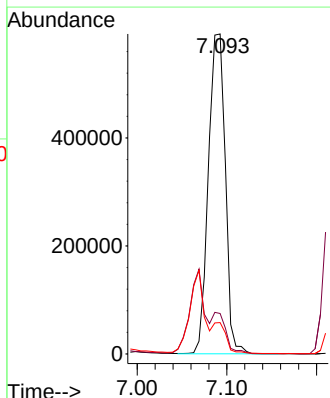
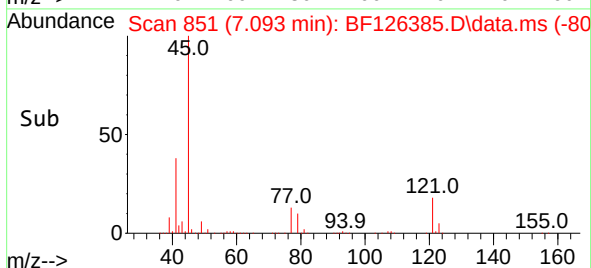
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

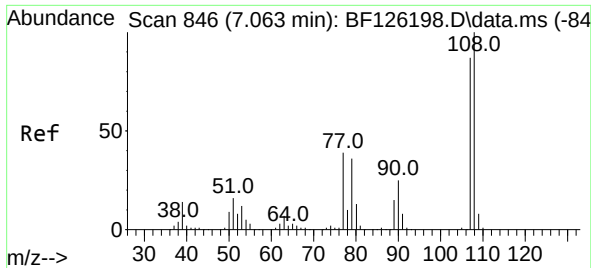


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.425 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



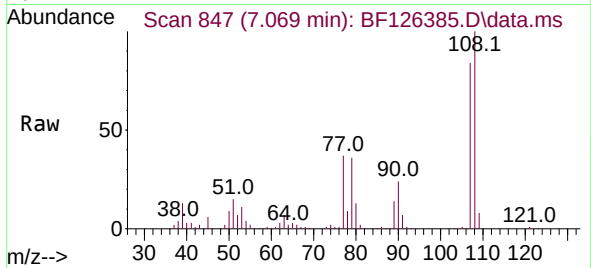
Tgt Ion: 45 Resp: 773785
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 9.8 0.0 27.5





#17
2-Methylphenol
Concen: 46.661 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

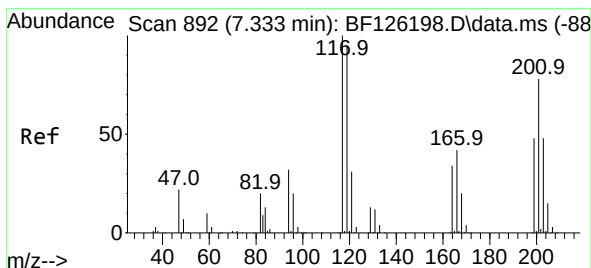
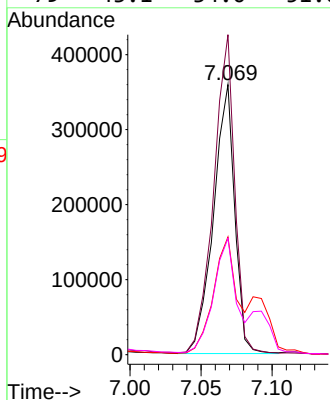
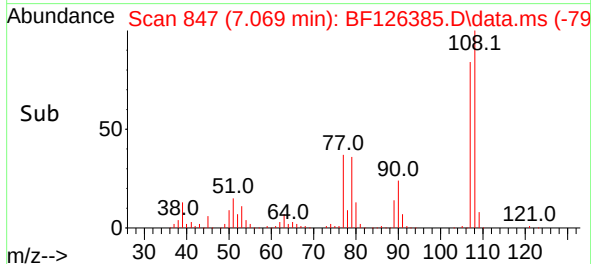
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:107 Resp: 37356
Ion Ratio Lower Upper
107 100
108 118.5 90.6 135.8
77 43.6 35.7 53.5
79 43.1 34.0 51.0

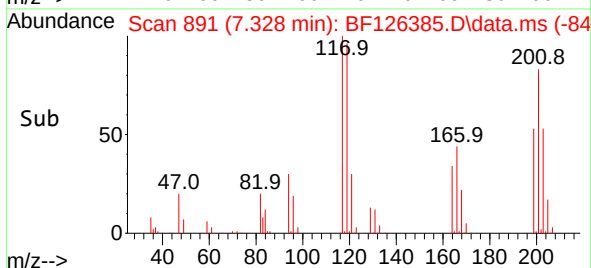
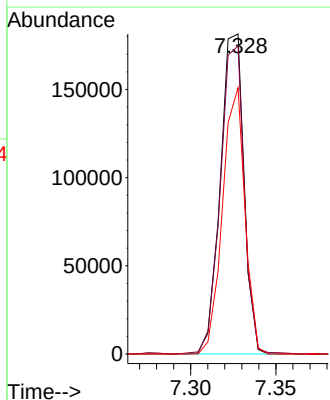
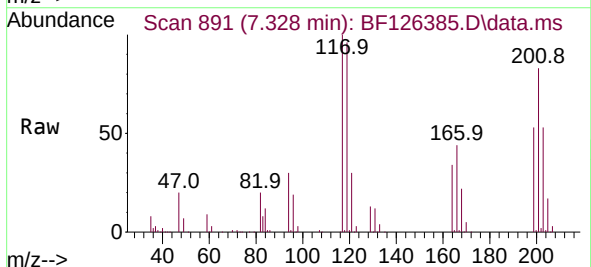
Manual Integrations
APPROVED

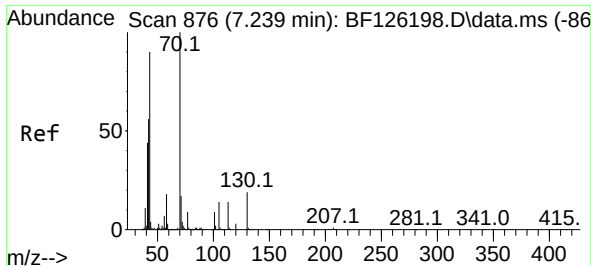
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Hexachloroethane
Concen: 47.863 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

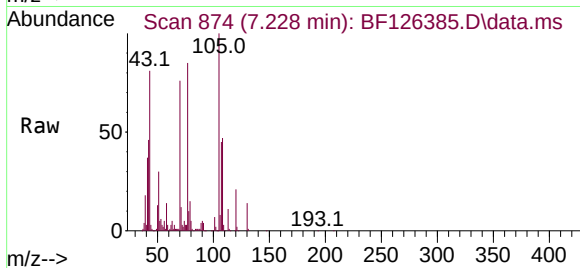
Tgt Ion:117 Resp: 175267
Ion Ratio Lower Upper
117 100
119 96.2 73.4 110.2
201 83.2 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.347 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

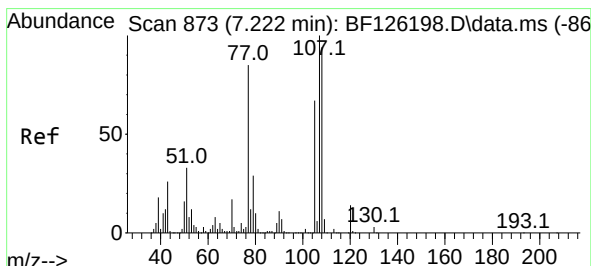
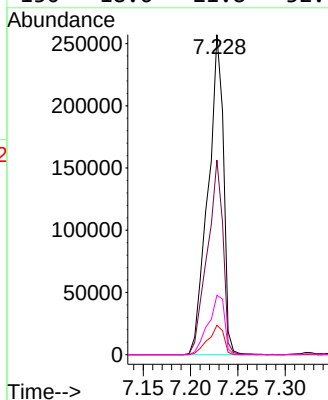
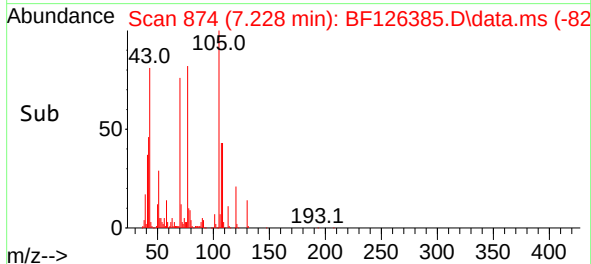
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion: 70 Resp: 29045
Ion Ratio Lower Upper
70 100
42 60.8 72.2 108.2
101 9.2 7.8 11.8
130 18.6 21.8 32.6#

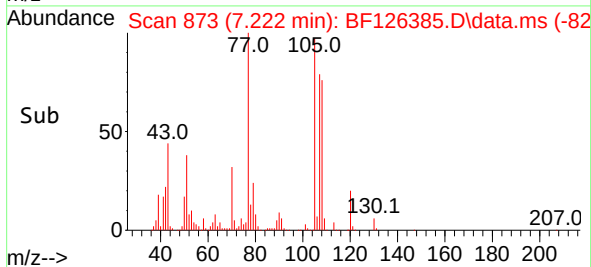
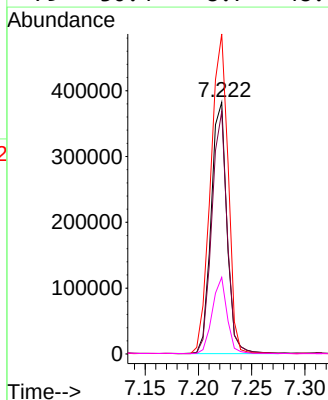
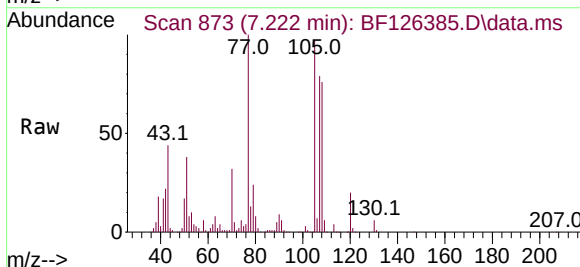
Manual Integrations
APPROVED

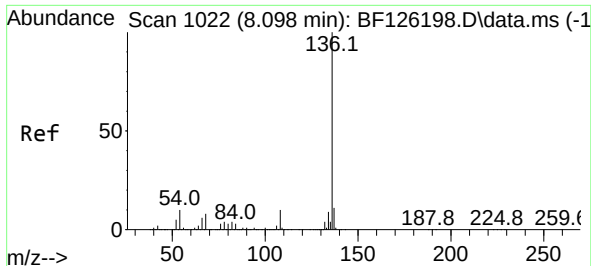
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#20
3+4-Methylphenols
Concen: 41.588 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

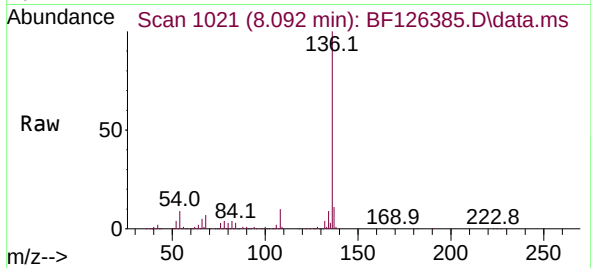
Tgt Ion:107 Resp: 393618
Ion Ratio Lower Upper
107 100
108 96.3 76.6 116.6
77 127.2 53.3 93.3#
79 30.4 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

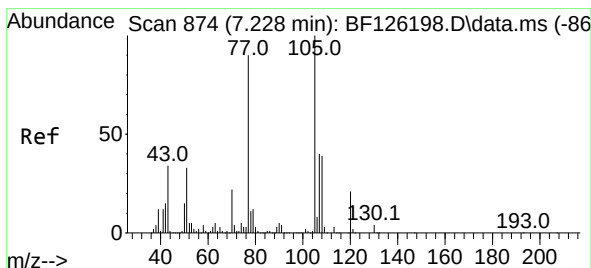
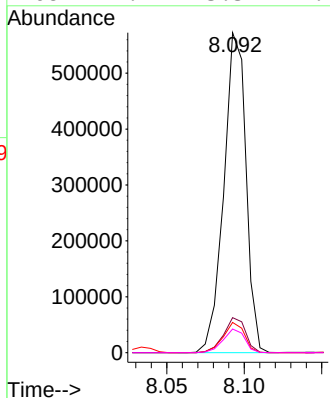
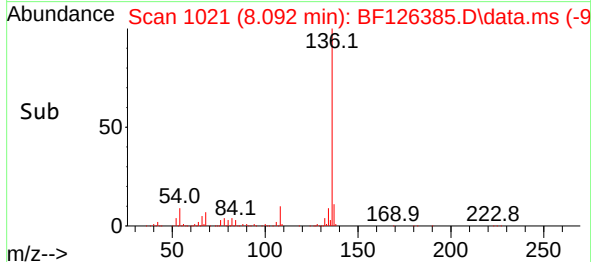
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:136 Resp: 56975
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.5 6.4 9.6
68 7.4 3.3 4.9#

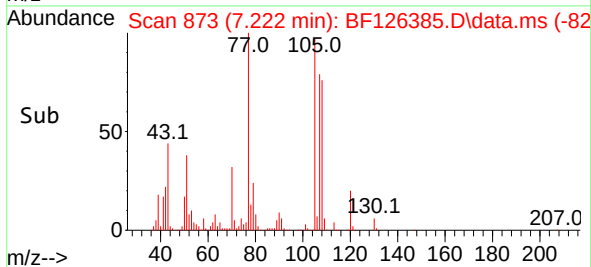
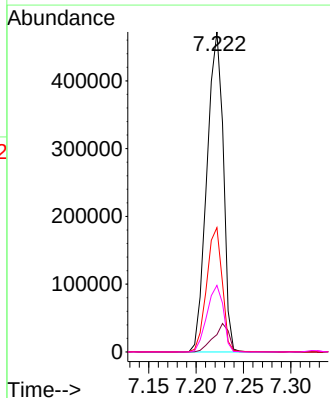
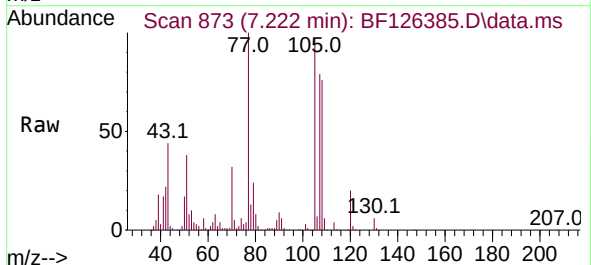
Manual Integrations
APPROVED

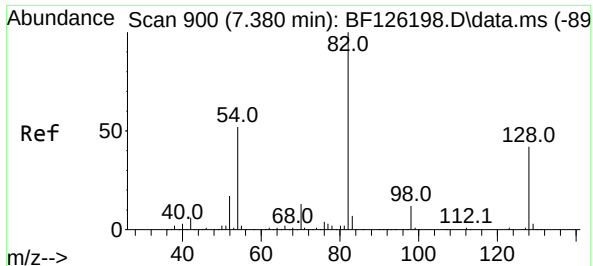
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#22
Acetophenone
Concen: 43.145 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

Tgt Ion:105 Resp: 565749
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 38.9 26.0 39.0
120 20.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 85.157 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MSD

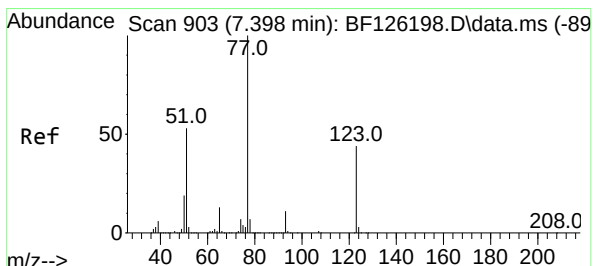
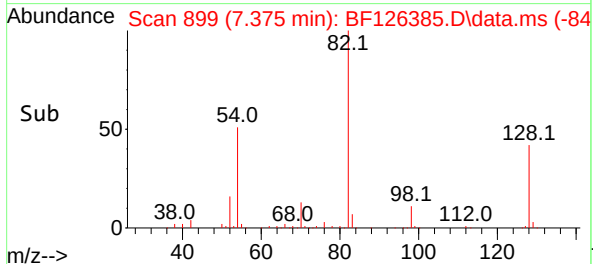
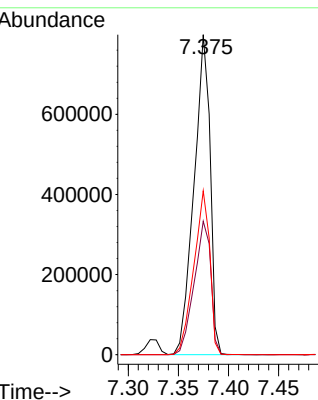
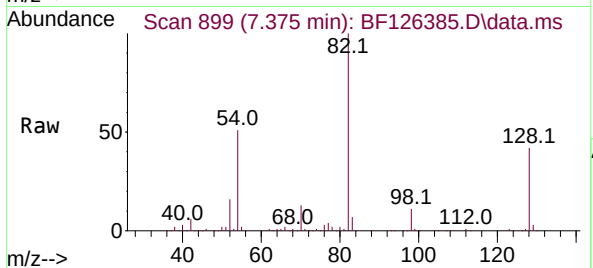
Tgt Ion: 82 Resp: 895850

Ion	Ratio	Lower	Upper
82	100		
128	41.7	40.6	60.8
54	51.2	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#24

Nitrobenzene

Concen: 48.477 ng

RT: 7.392 min Scan# 902

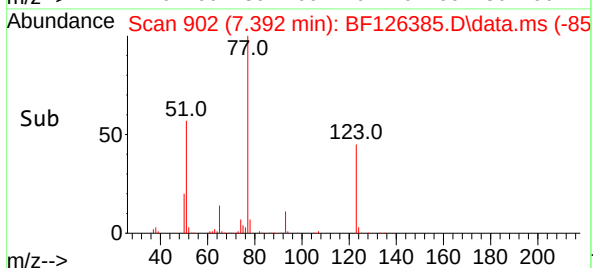
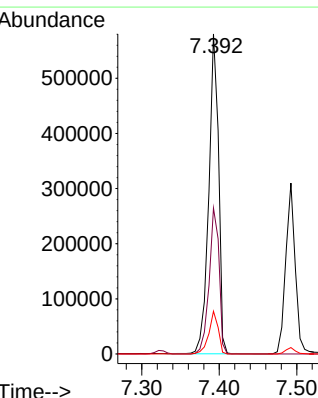
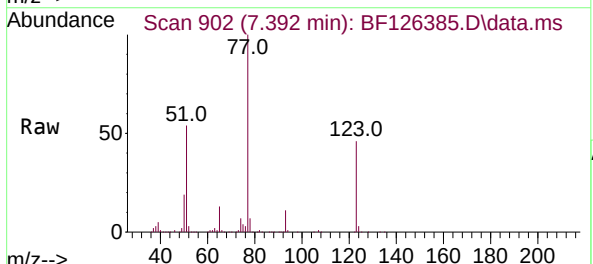
Delta R.T. -0.006 min

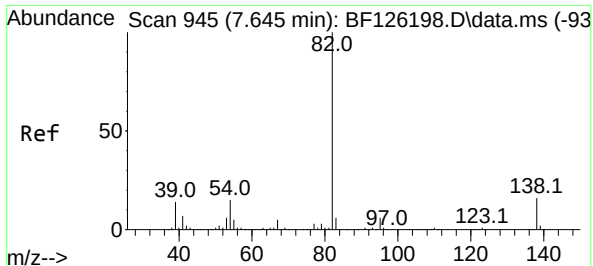
Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

Tgt Ion: 77 Resp: 509096

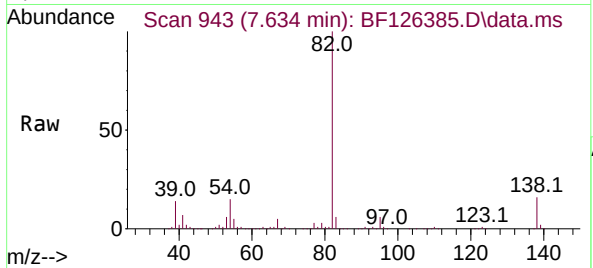
Ion	Ratio	Lower	Upper
77	100		
123	45.6	42.3	63.5
65	13.4	12.4	18.6





#25
Isophorone
Concen: 47.810 ng
RT: 7.634 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

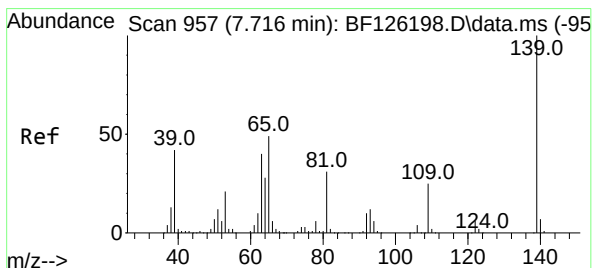
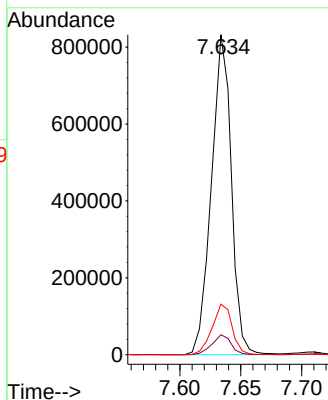
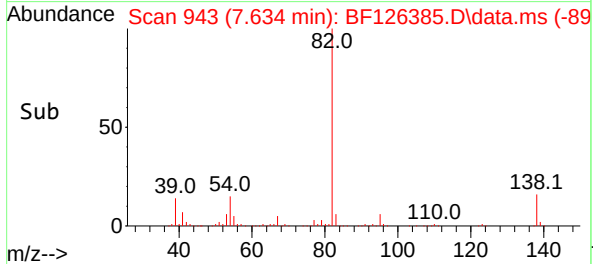
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion: 82 Resp: 949789
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7
138 15.8 18.4 27.6

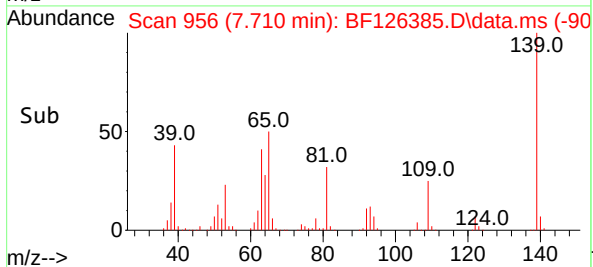
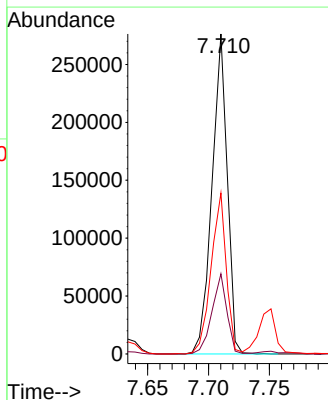
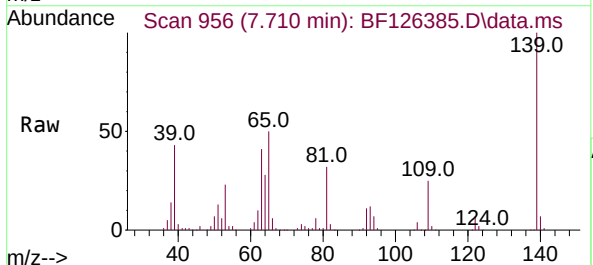
Manual Integrations
APPROVED

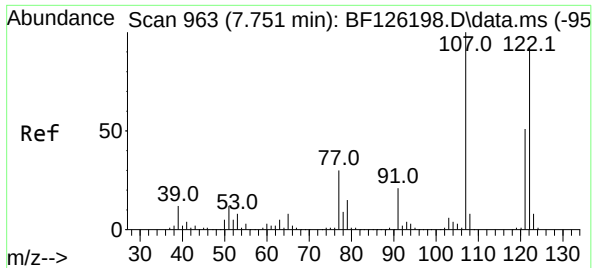
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#26
2-Nitrophenol
Concen: 51.020 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

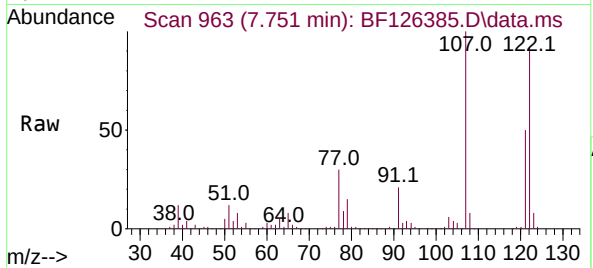
Tgt Ion:139 Resp: 241540
Ion Ratio Lower Upper
139 100
109 25.0 26.0 39.0#
65 50.3 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 52.135 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

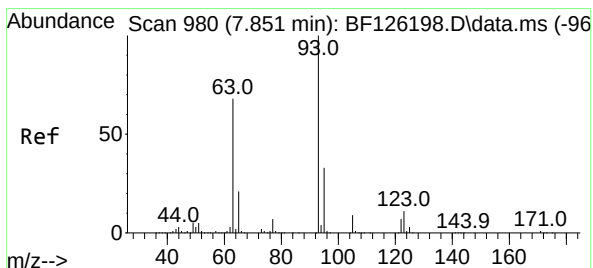
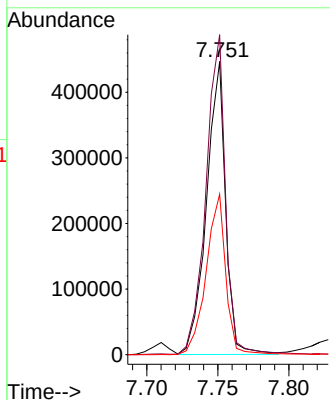
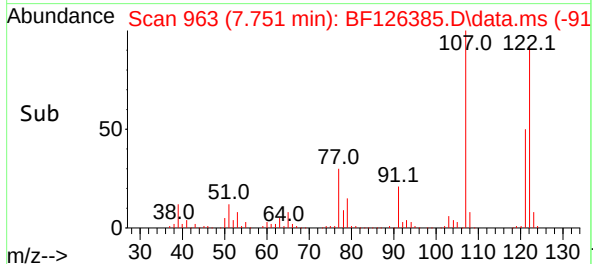
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



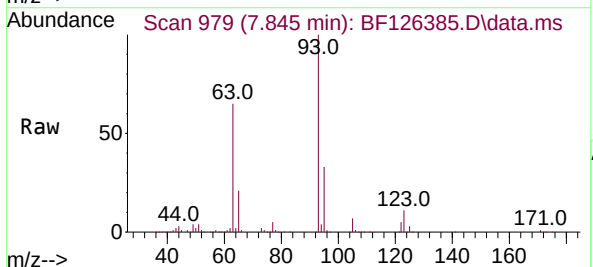
Tgt Ion:122 Resp: 41915
Ion Ratio Lower Upper
122 100
107 109.2 85.0 127.6
121 54.8 43.3 64.9

Manual Integrations
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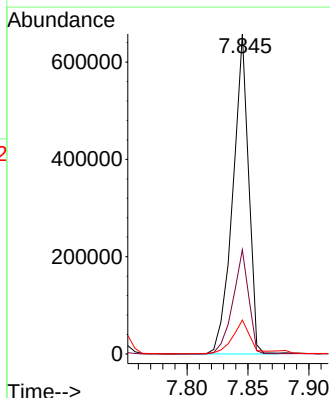
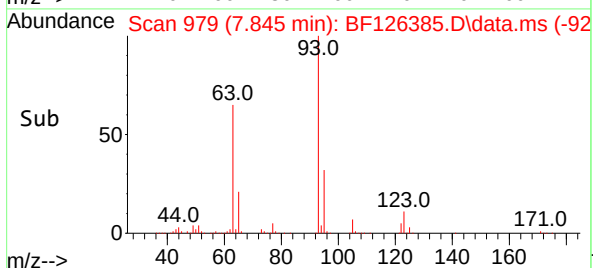
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

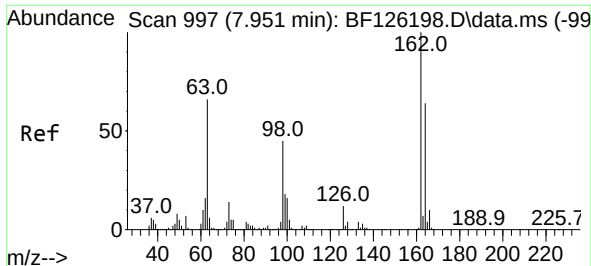


#28
bis(2-Chloroethoxy)methane
Concen: 45.322 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



Tgt Ion: 93 Resp: 591960
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.6 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 47.523 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF126385.D

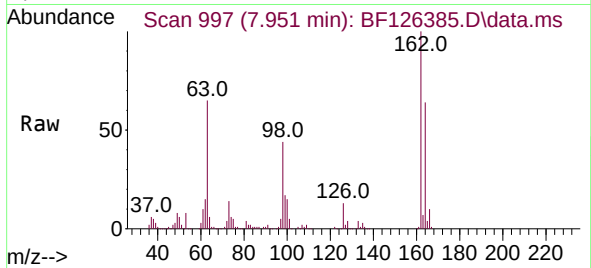
Acq: 28 Dec 2021 17:09

Instrument :

BNA_F

ClientSampleId :

SASP2-123-1-10-37MSD

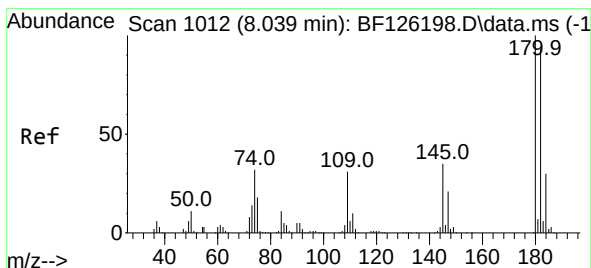
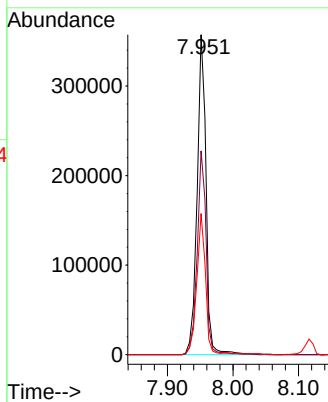
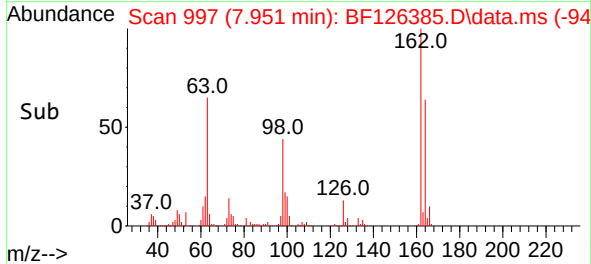


Tgt Ion:162	Resp:	339620
Ion Ratio	Lower	Upper
162	100	
164	63.7	44.5 84.5
98	44.1	13.0 53.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#30

1,2,4-Trichlorobenzene

Concen: 47.144 ng

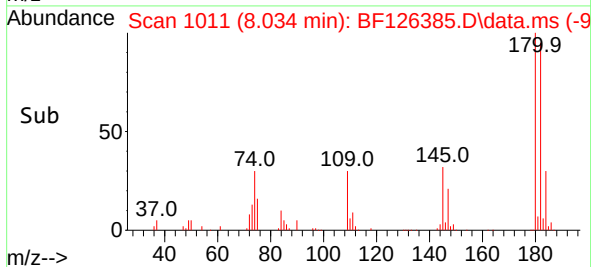
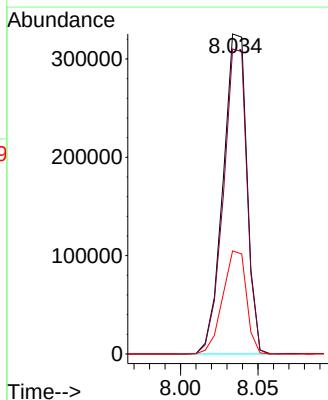
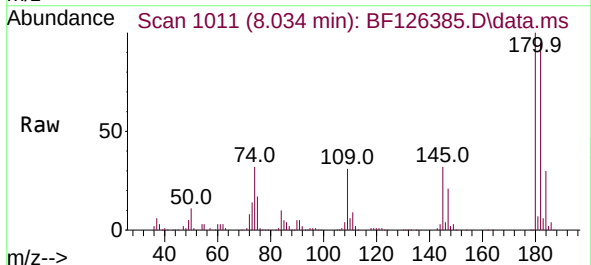
RT: 8.034 min Scan# 1011

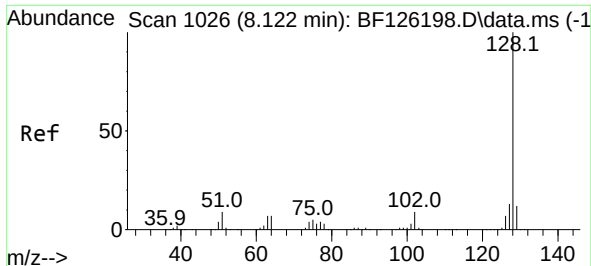
Delta R.T. -0.012 min

Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

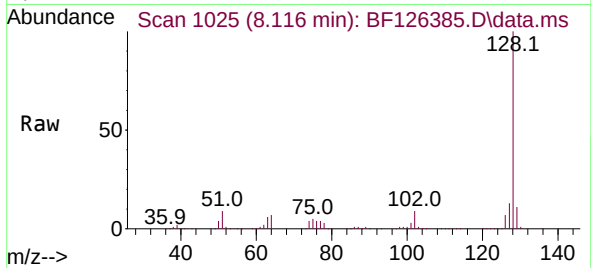
Tgt Ion:180	Resp:	348496
Ion Ratio	Lower	Upper
180	100	
182	95.3	76.8 115.2
145	32.2	26.7 40.1





#31
Naphthalene
Concen: 47.234 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

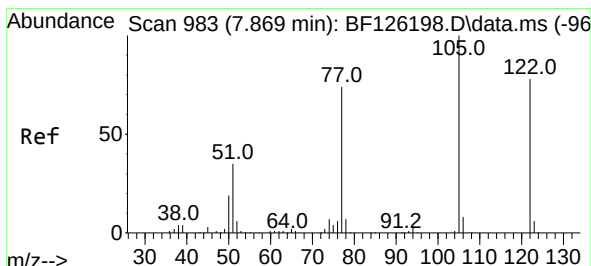
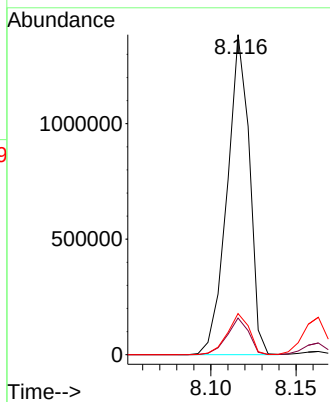
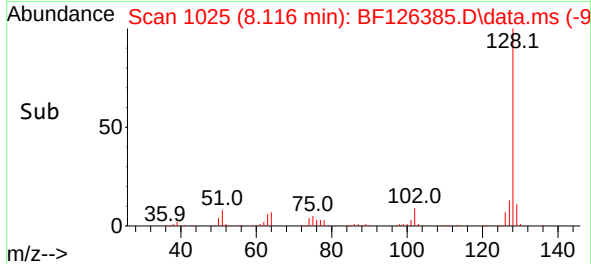
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:128 Resp: 1258550
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 12.8 10.9 16.3

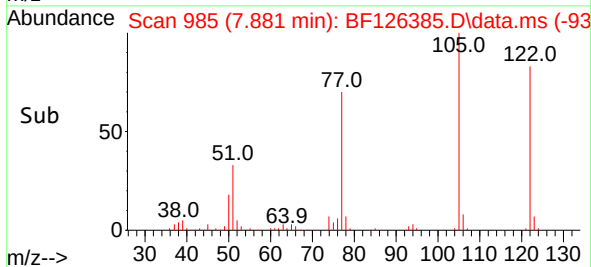
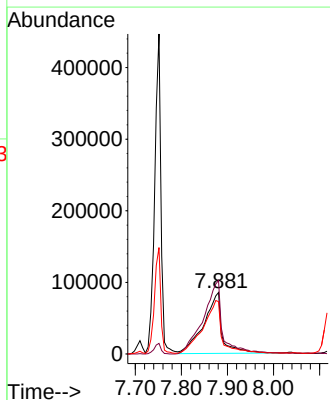
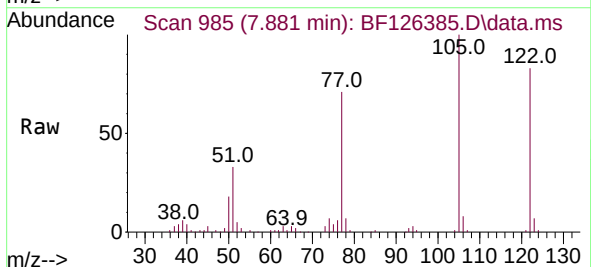
Manual Integrations
APPROVED

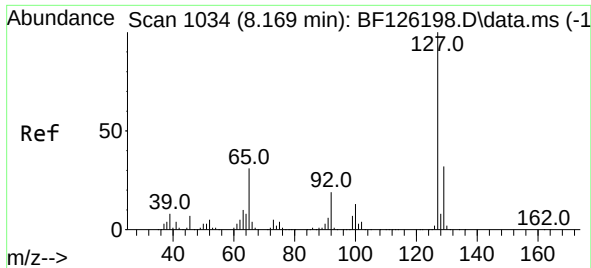
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzoic acid
Concen: 34.536 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

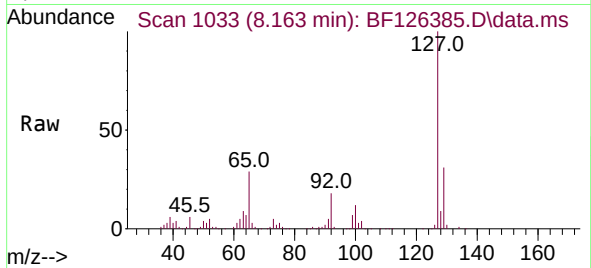
Tgt Ion:122 Resp: 239207
Ion Ratio Lower Upper
122 100
105 119.8 97.6 137.6
77 85.3 59.6 99.6





#33
4-Chloroaniline
Concen: 15.840 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

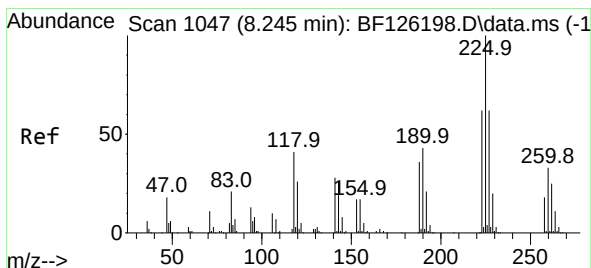
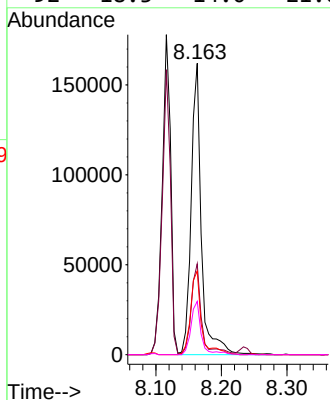
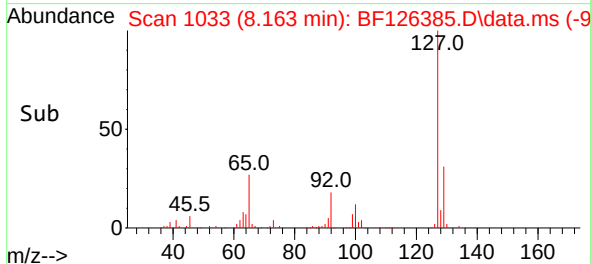
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:127 Resp: 176230
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5
65 28.7 21.2 31.8
92 18.3 14.0 21.0

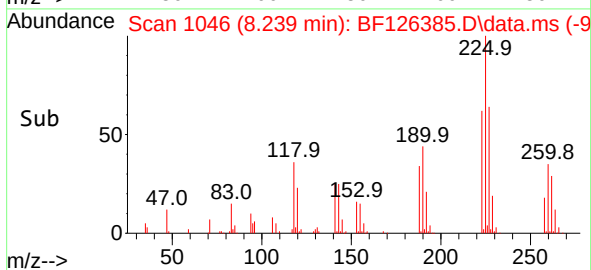
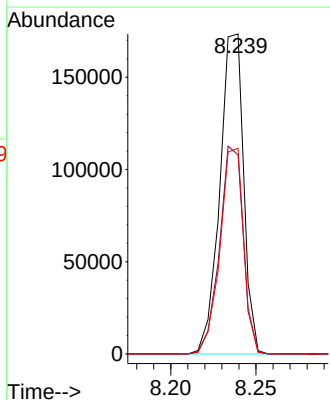
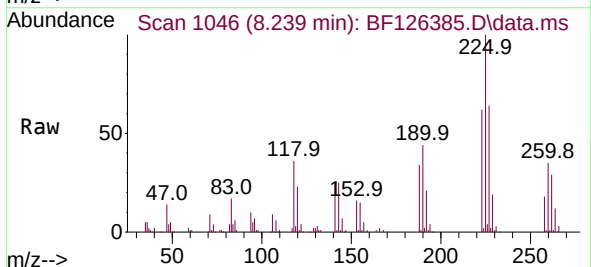
Manual Integrations
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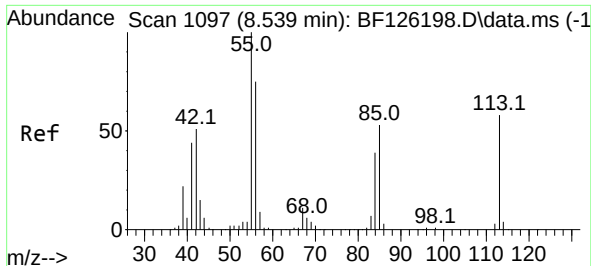
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#34
Hexachlorobutadiene
Concen: 46.433 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

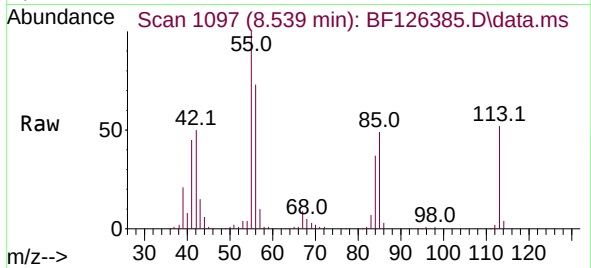
Tgt Ion:225 Resp: 168576
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 64.3 50.6 75.8





#35
Caprolactam
Concen: 71.691 ng/ml
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

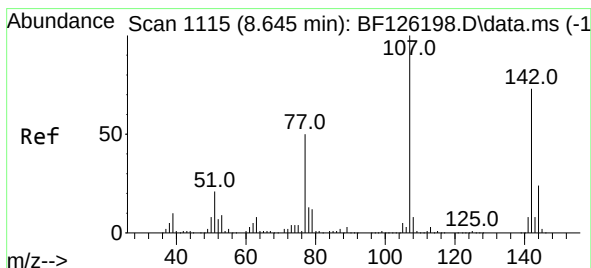
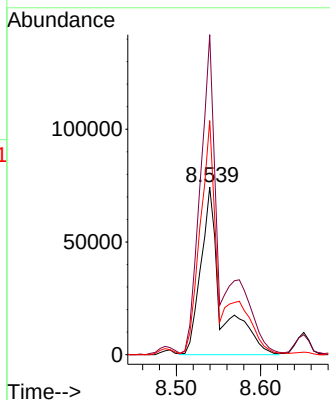
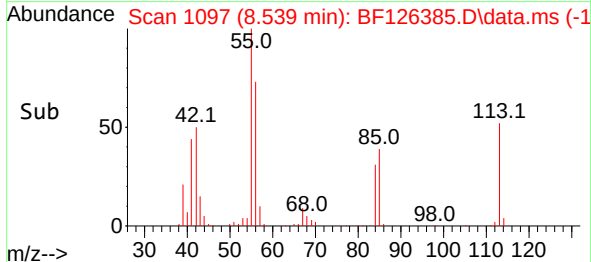
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:113 Resp: 127330
Ion Ratio Lower Upper
113 100
55 190.8 154.1 194.1
56 139.6 108.7 148.7

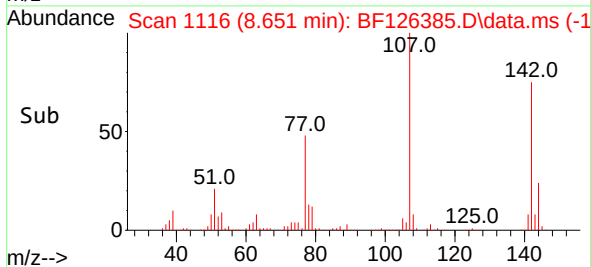
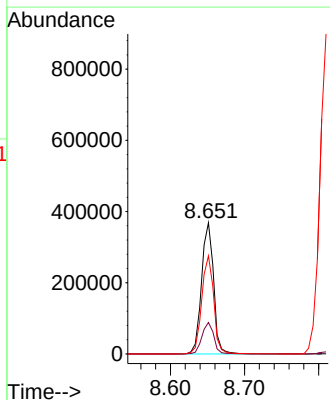
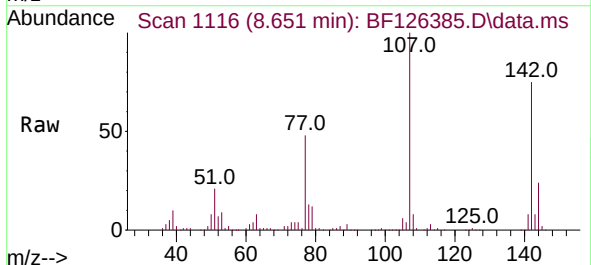
Manual Integrations
APPROVED

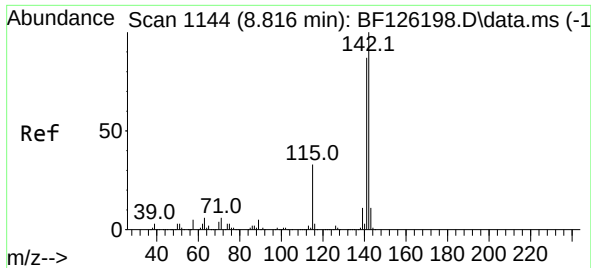
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#36
4-Chloro-3-methylphenol
Concen: 49.412 ng/ml
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

Tgt Ion:107 Resp: 416546
Ion Ratio Lower Upper
107 100
144 24.0 21.9 32.9
142 74.7 67.1 100.7





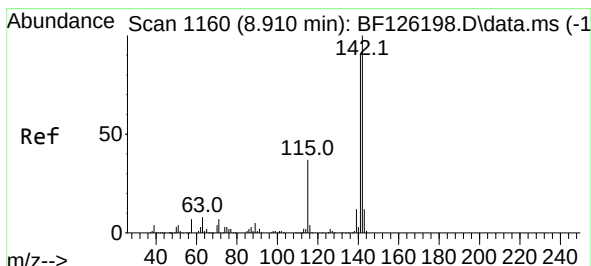
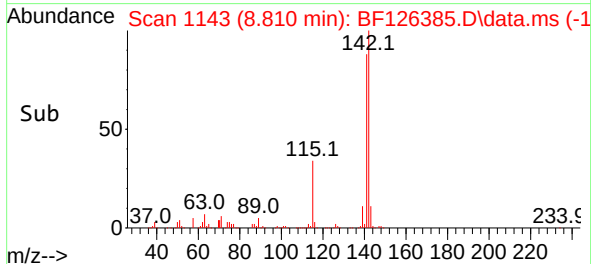
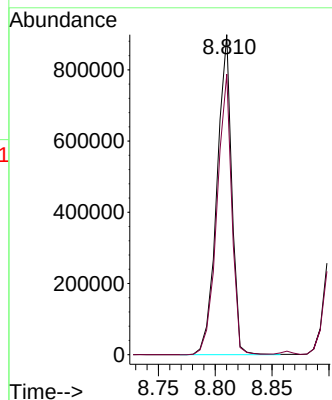
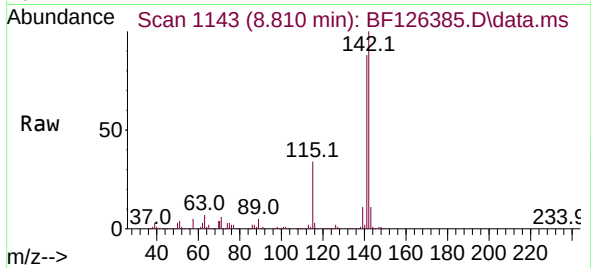
#37
2-Methylnaphthalene
Concen: 49.596 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD

Tgt Ion:142 Resp: 81381
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8

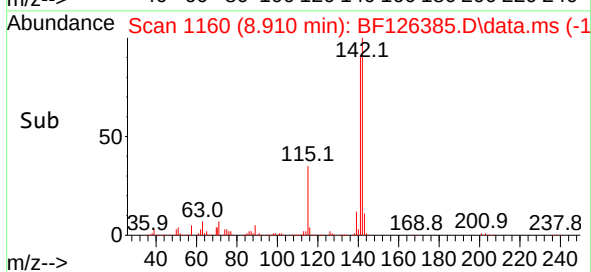
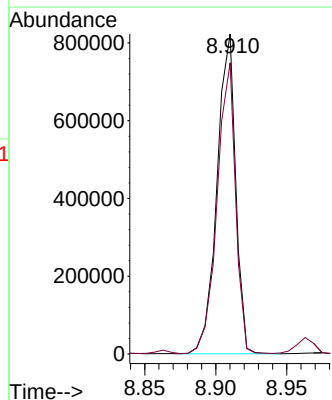
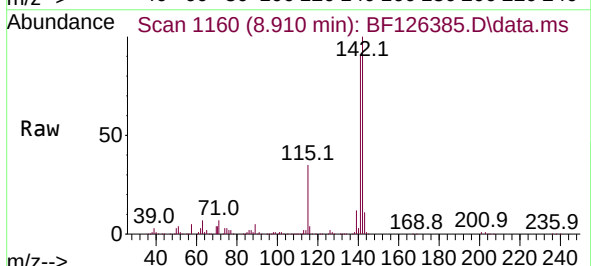
Manual Integrations
APPROVED

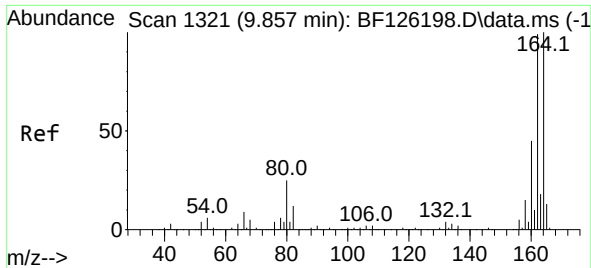
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#38
1-Methylnaphthalene
Concen: 47.031 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

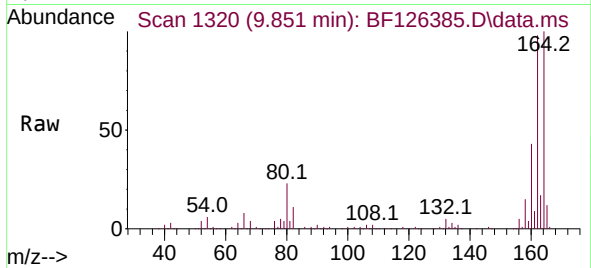
Tgt Ion:142 Resp: 748927
Ion Ratio Lower Upper
142 100
141 91.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

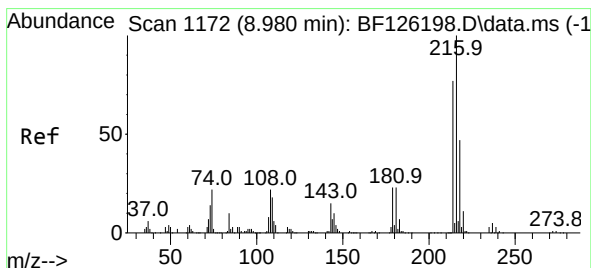
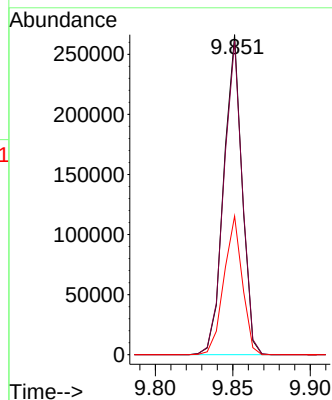
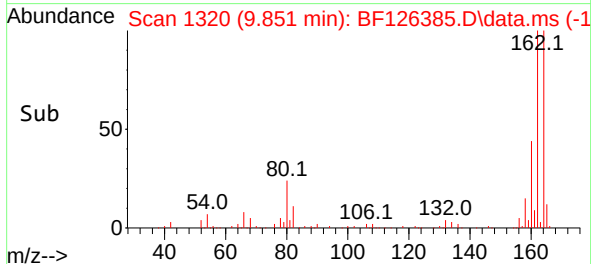
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



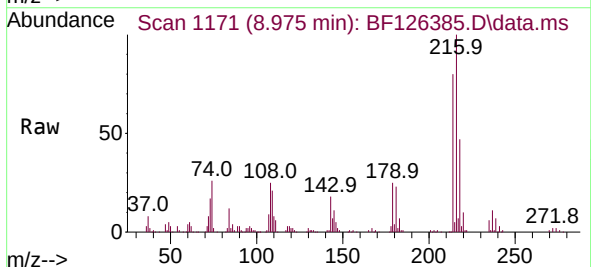
Tgt Ion:164 Resp: 217724
Ion Ratio Lower Upper
164 100
162 98.0 81.3 121.9
160 43.3 38.0 57.0

Manual Integrations
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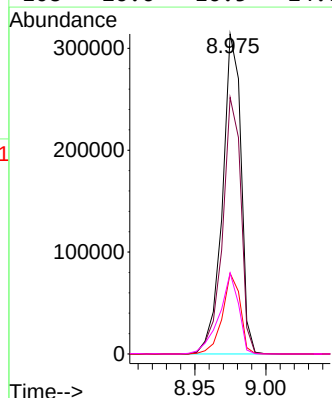
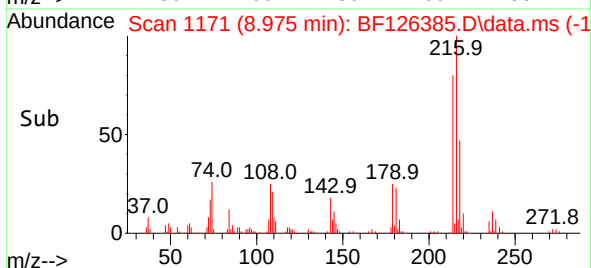
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

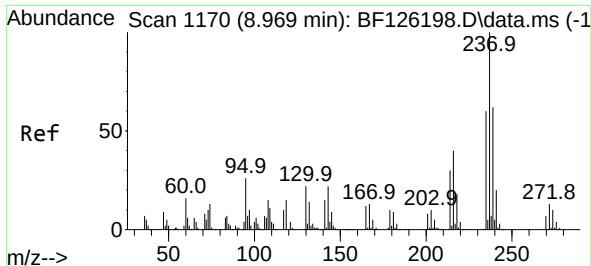


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.553 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



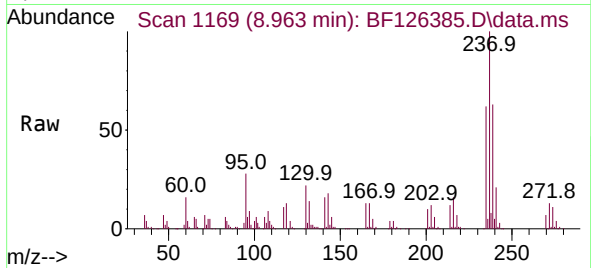
Tgt Ion:216 Resp: 284543
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 24.1 17.4 26.2
108 26.6 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 90.441 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

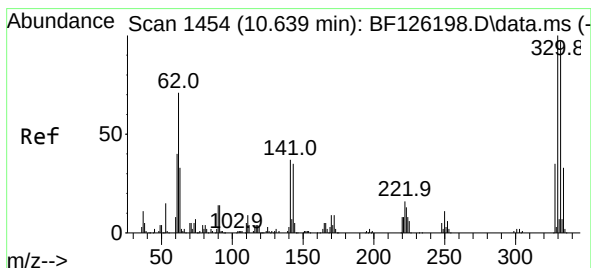
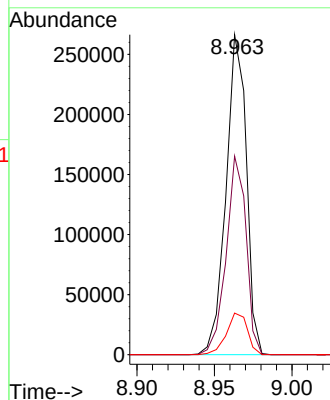
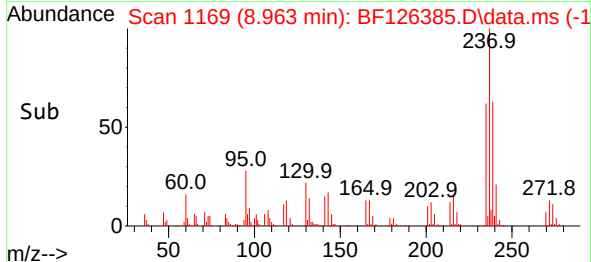
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



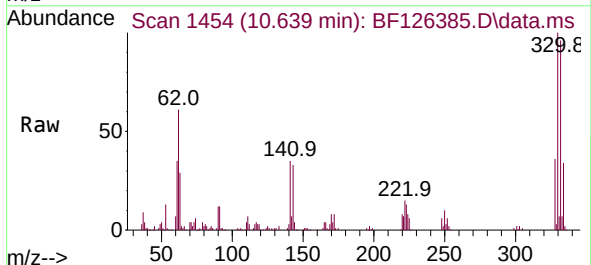
Tgt Ion:237 Resp: 243368
Ion Ratio Lower Upper
237 100
235 62.0 44.7 84.7
272 13.0 0.0 31.6

Manual Integrations
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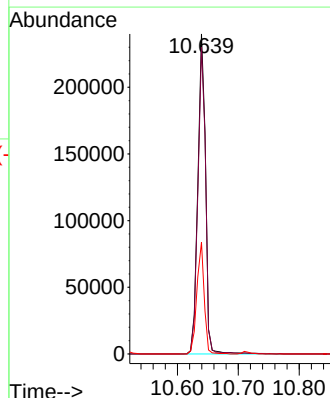
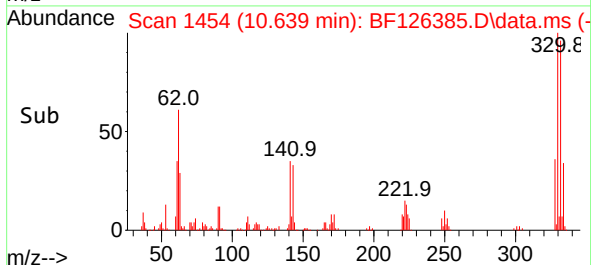
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

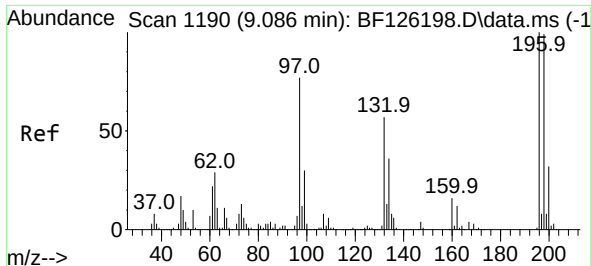


#42
2,4,6-Tribromophenol
Concen: 120.450 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



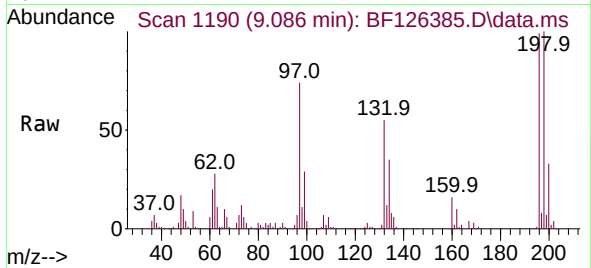
Tgt Ion:330 Resp: 210755
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 33.2 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 54.937 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

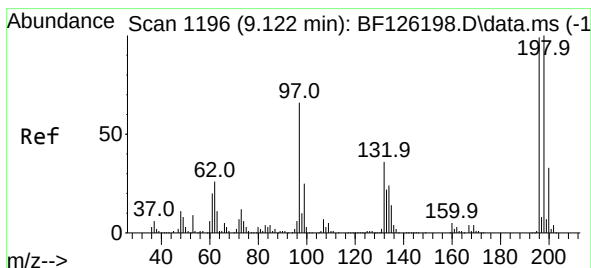
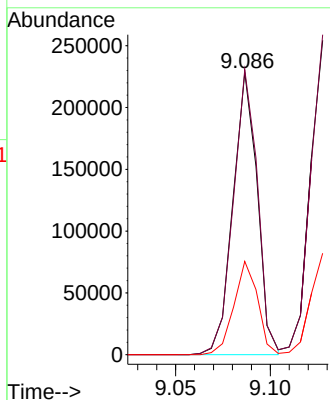
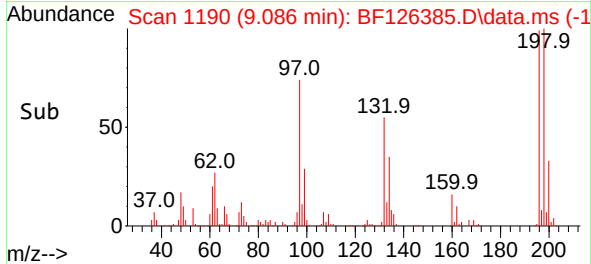
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



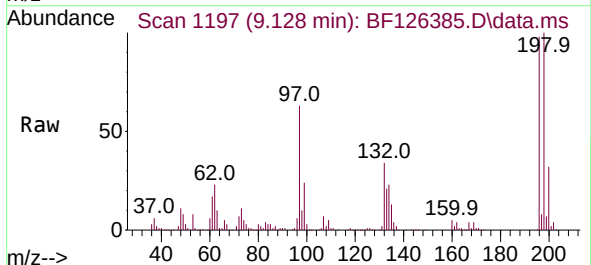
Tgt Ion:196 Resp: 203070
Ion Ratio Lower Upper
196 100
198 101.0 74.9 112.3
200 33.1 27.0 40.4

Manual Integrations
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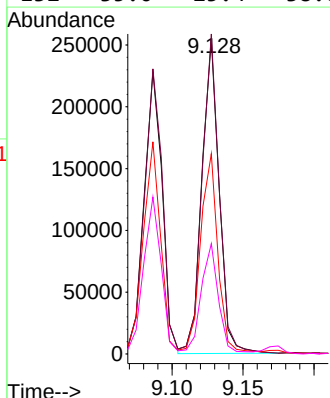
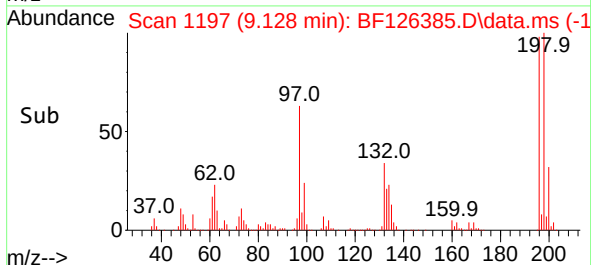
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

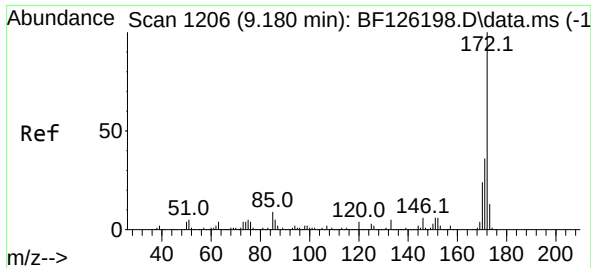


#44
2,4,5-Trichlorophenol
Concen: 56.428 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



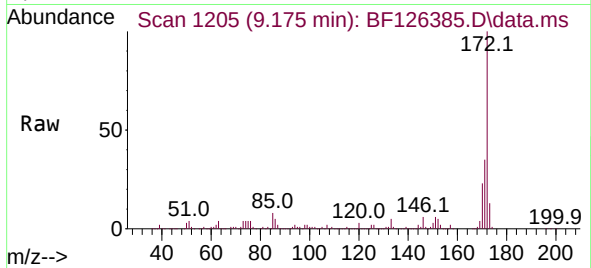
Tgt Ion:196 Resp: 216007
Ion Ratio Lower Upper
196 100
198 101.8 80.2 120.2
97 63.6 44.0 66.0
132 35.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 94.453 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

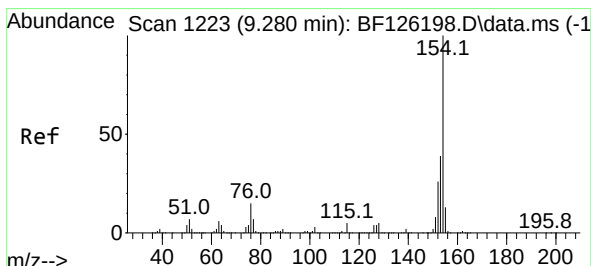
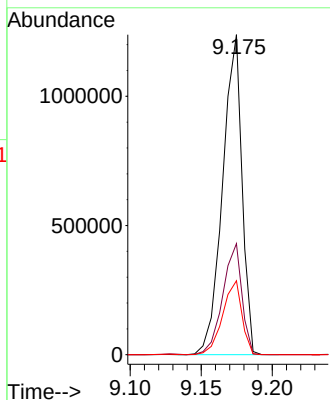
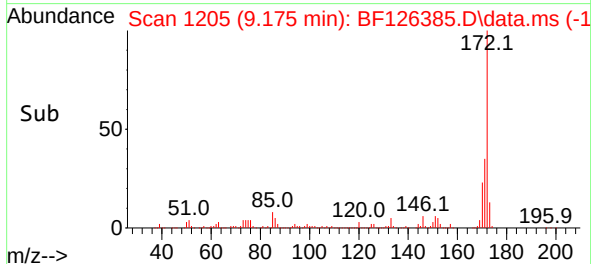
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



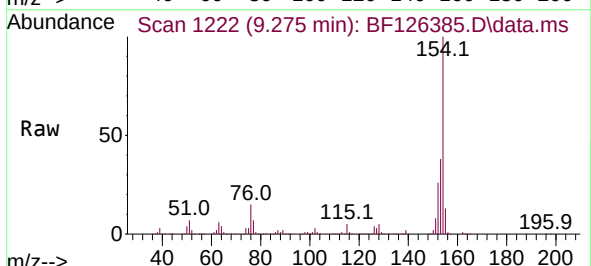
Tgt Ion:172 Resp: 1172519
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.1 18.8 28.2

Manual Integrations
APPROVED

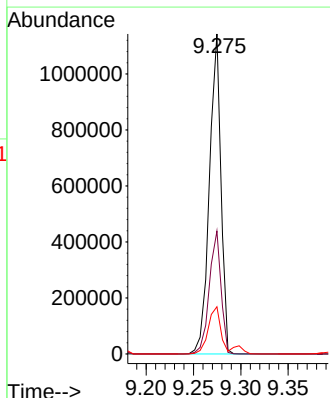
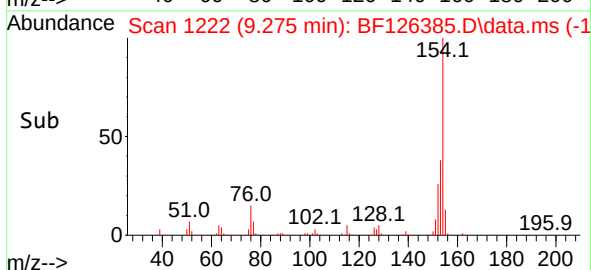
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

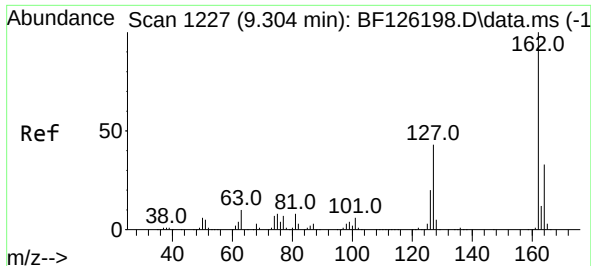


#46
1,1'-Biphenyl
Concen: 60.022 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



Tgt Ion:154 Resp: 966276
Ion Ratio Lower Upper
154 100
153 38.4 20.0 60.0
76 14.8 0.0 30.3





#47

2-Chloronaphthalene

Concen: 57.112 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

Instrument :

BNA_F

ClientSampleId :

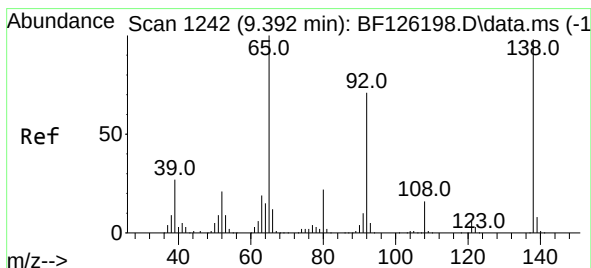
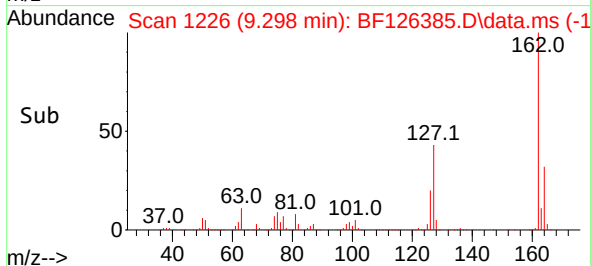
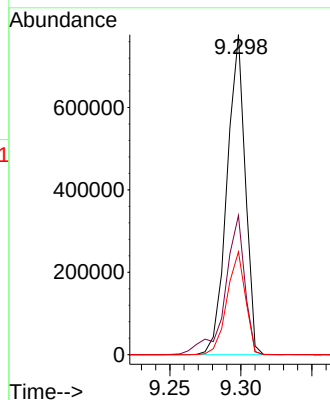
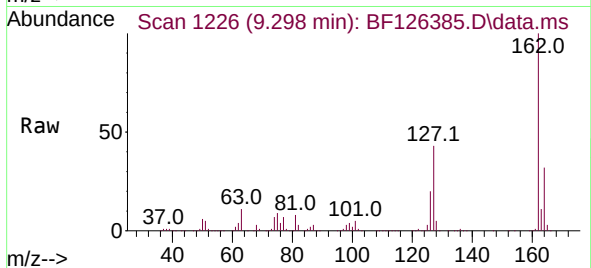
SASP2-123-1-10-37MSD

Tgt Ion:162	Resp: 69176
Ion Ratio	Lower Upper
162	100
127	43.5 33.0 49.4
164	32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#48

2-Nitroaniline

Concen: 56.952 ng

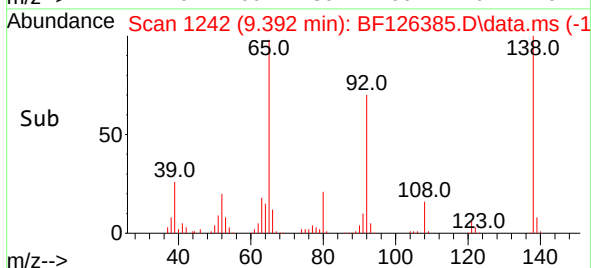
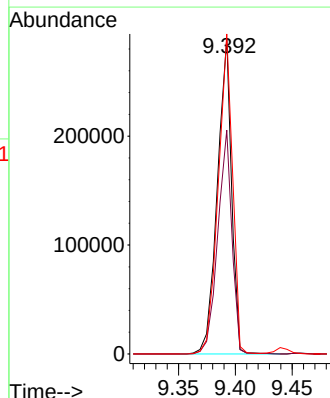
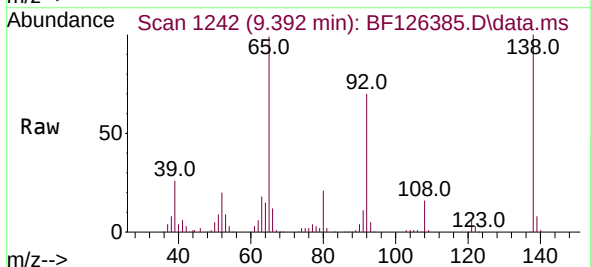
RT: 9.392 min Scan# 1242

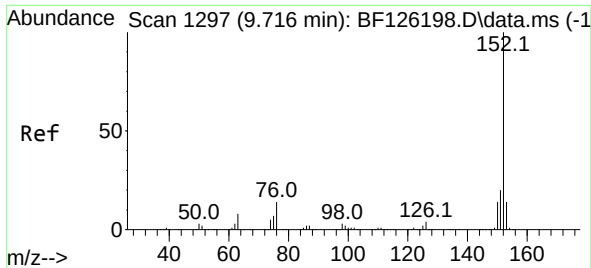
Delta R.T. -0.006 min

Lab File: BF126385.D

Acq: 28 Dec 2021 17:09

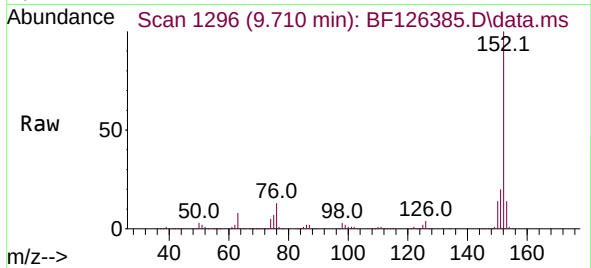
Tgt Ion: 65	Resp: 251784
Ion Ratio	Lower Upper
65	100
92	70.9 55.5 83.3
138	101.4 93.5 140.3





#49
Acenaphthylene
Concen: 54.925 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

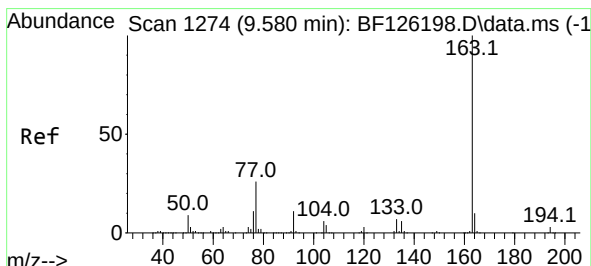
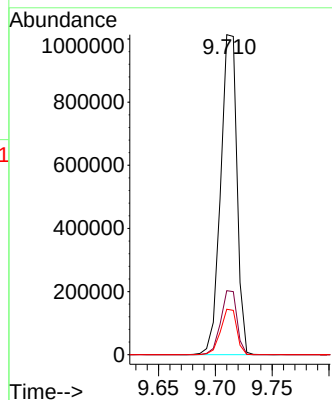
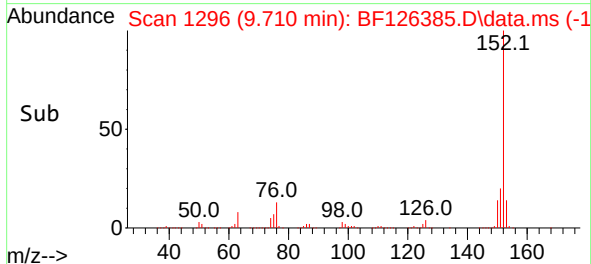
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



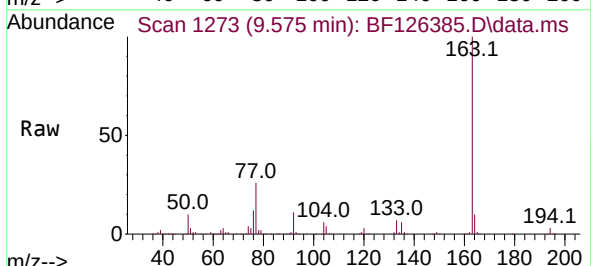
Tgt Ion:152 Resp: 1016558
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 14.2 9.8 14.8

Manual Integrations
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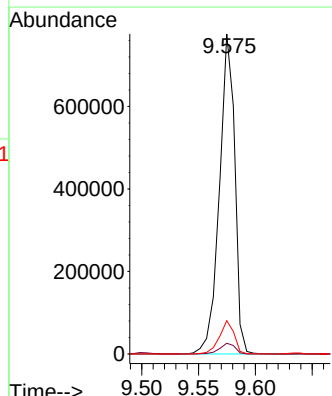
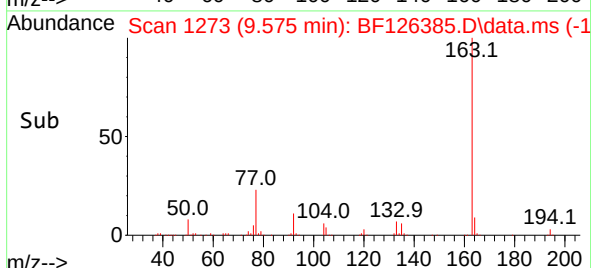
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

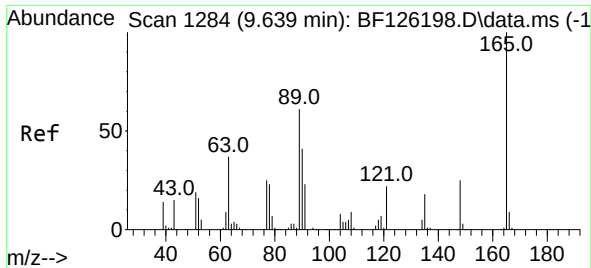


#50
Dimethylphthalate
Concen: 53.067 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



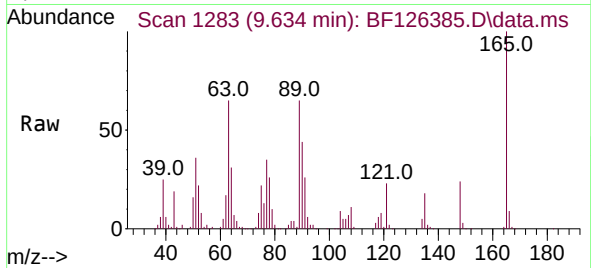
Tgt Ion:163 Resp: 731889
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 56.201 ng
RT: 9.634 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

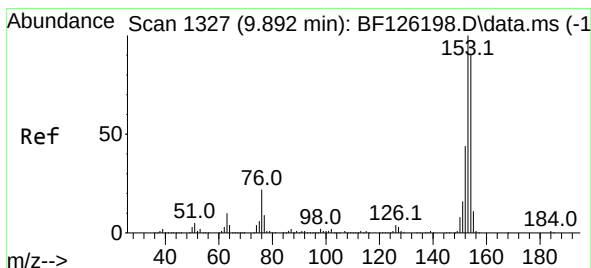
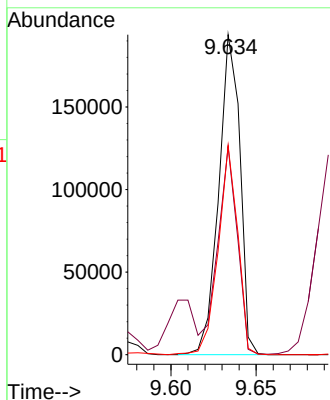
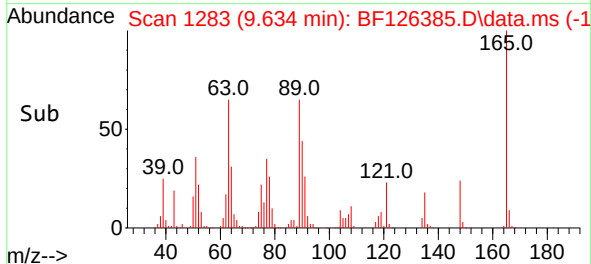
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:165 Resp: 167768
Ion Ratio Lower Upper
165 100
63 64.9 42.6 63.8
89 65.4 40.6 60.8

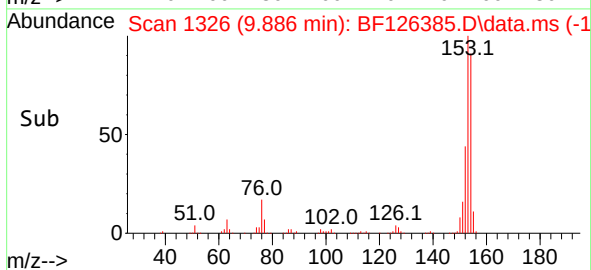
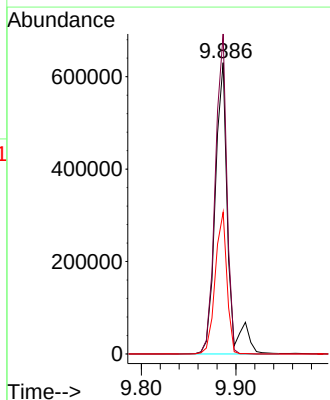
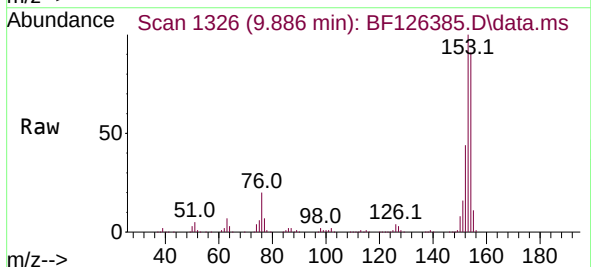
Manual Integrations
APPROVED

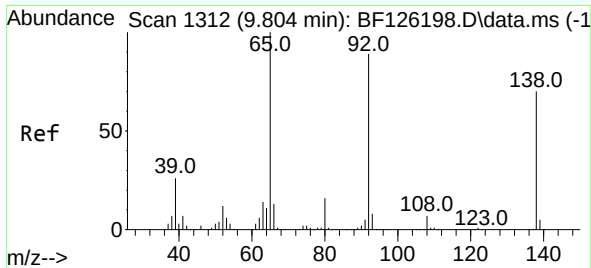
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#52
Acenaphthene
Concen: 49.226 ng m
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

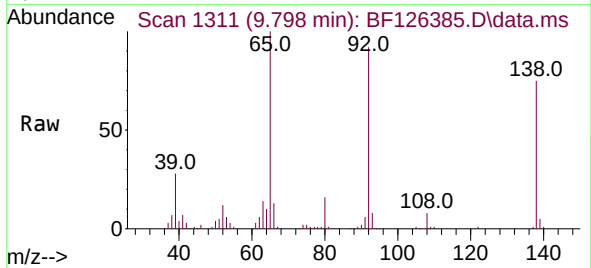
Tgt Ion:154 Resp: 590836
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.2
152 48.6 40.5 60.7





#53
3-Nitroaniline
Concen: 26.582 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

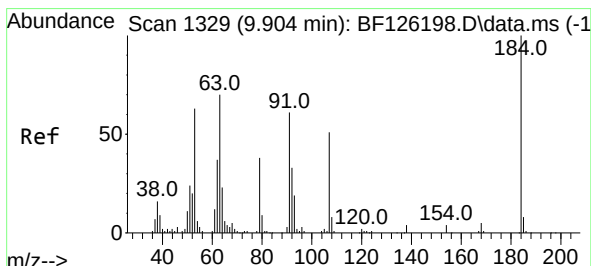
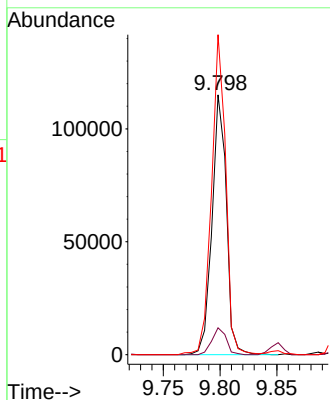
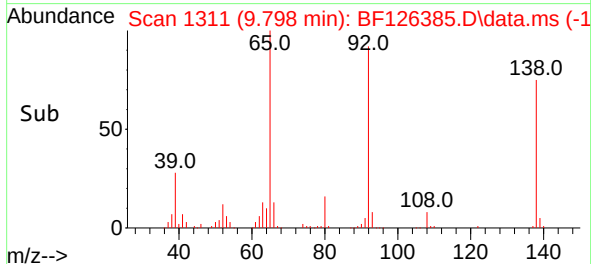
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



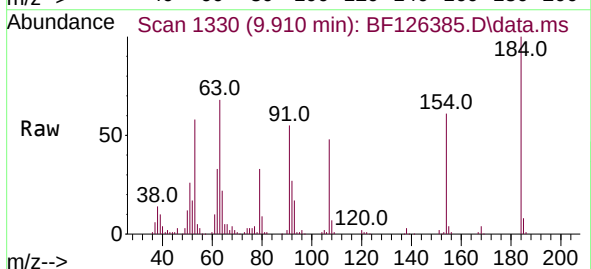
Tgt Ion:138 Resp: 100858
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 123.1 76.5 114.7

Manual Integrations
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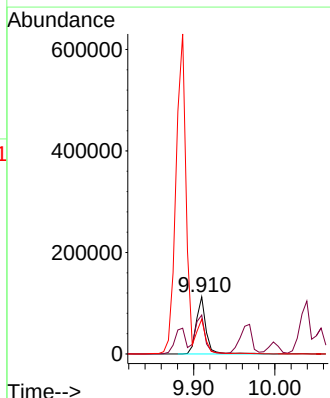
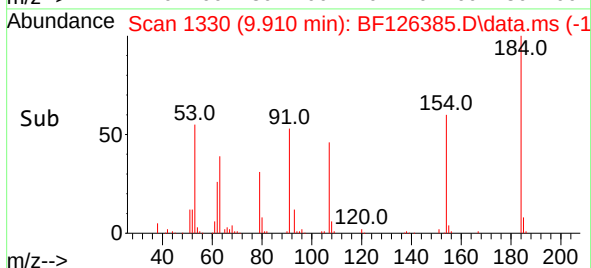
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

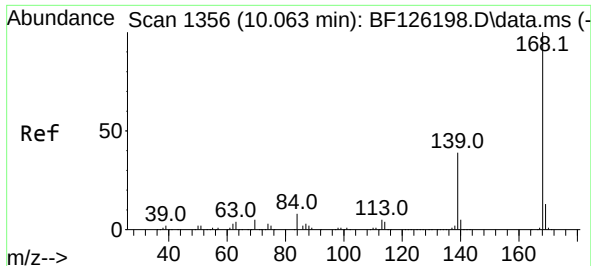


#54
2,4-Dinitrophenol
Concen: 77.185 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



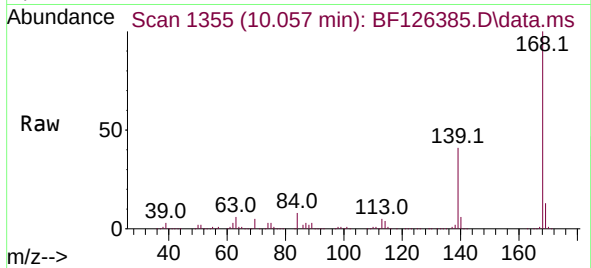
Tgt Ion:184 Resp: 94871
Ion Ratio Lower Upper
184 100
63 68.1 59.3 88.9
154 60.8 68.6 102.8





#55
Dibenzenofuran
Concen: 45.583 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

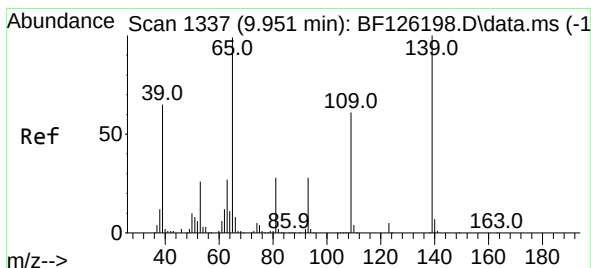
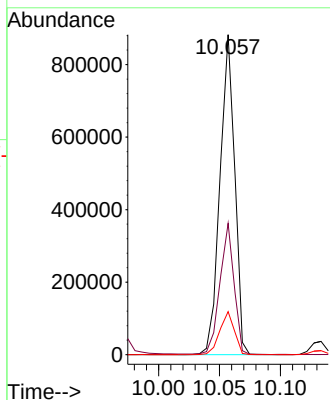
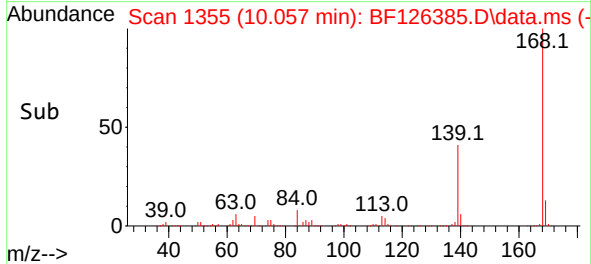
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:168 Resp: 744890
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.5 11.2 16.8

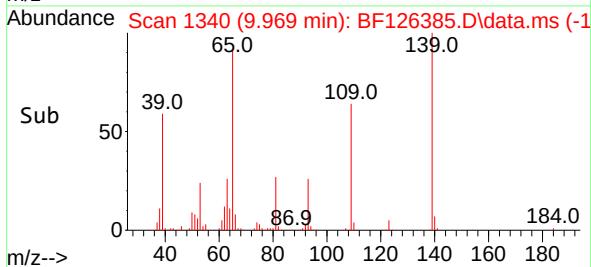
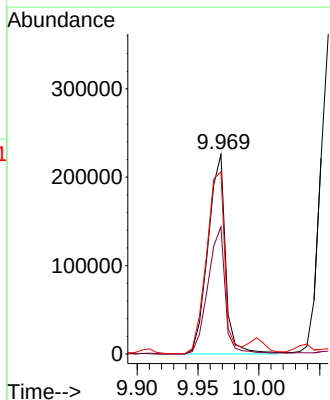
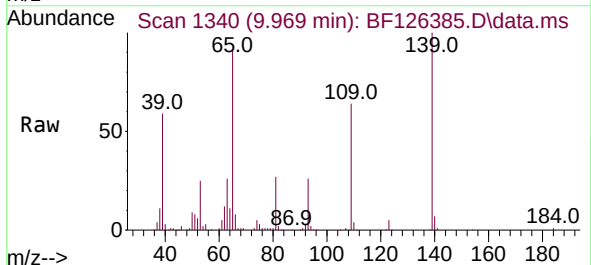
Manual Integrations
APPROVED

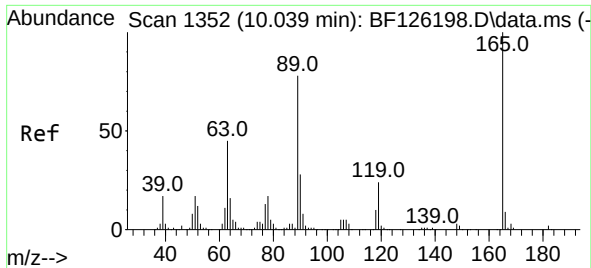
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#56
4-Nitrophenol
Concen: 82.260 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

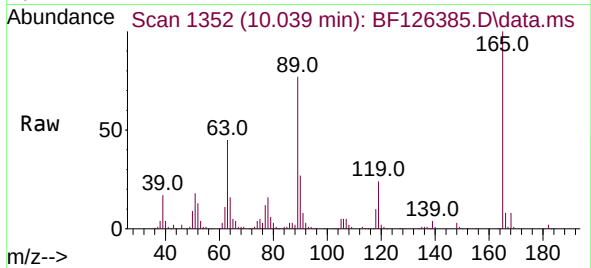
Tgt Ion:139 Resp: 225448
Ion Ratio Lower Upper
139 100
109 63.7 60.4 100.4
65 91.3 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 47.684 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

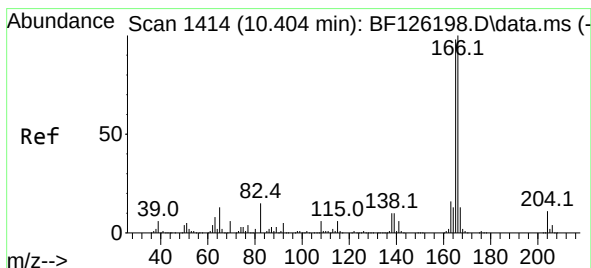
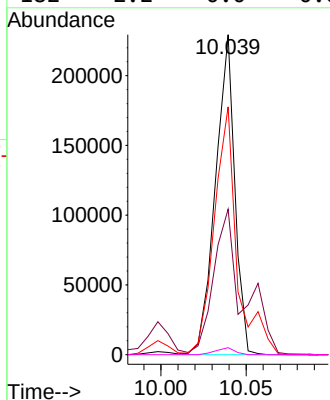
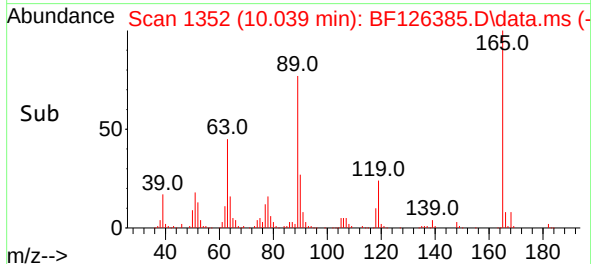
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



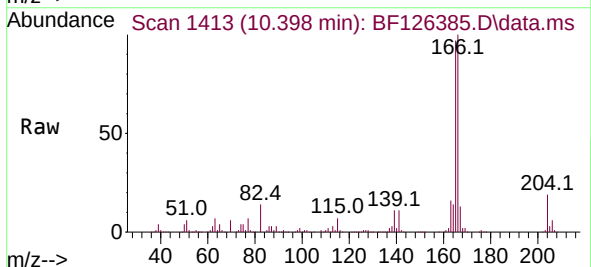
Tgt Ion:165 Resp: 181578
Ion Ratio Lower Upper
165 100
63 45.5 40.9 61.3
89 77.5 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
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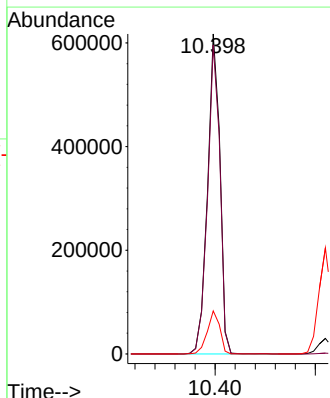
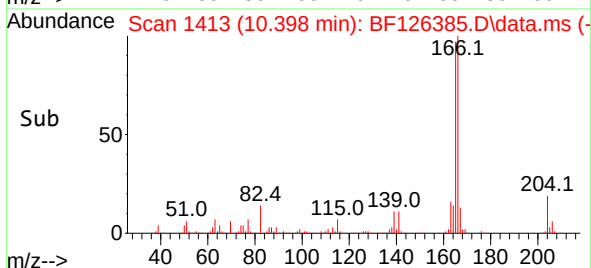
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

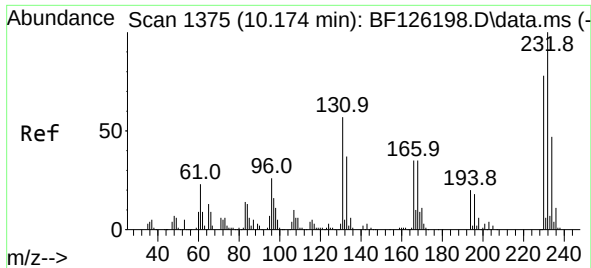


#58
Fluorene
Concen: 44.915 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



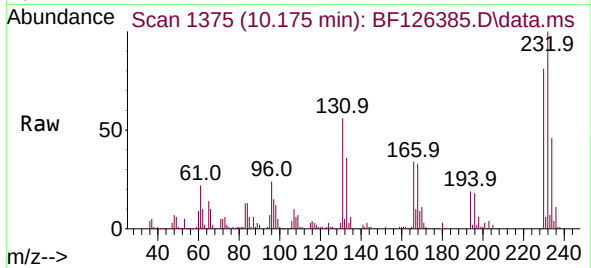
Tgt Ion:166 Resp: 531364
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.140 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

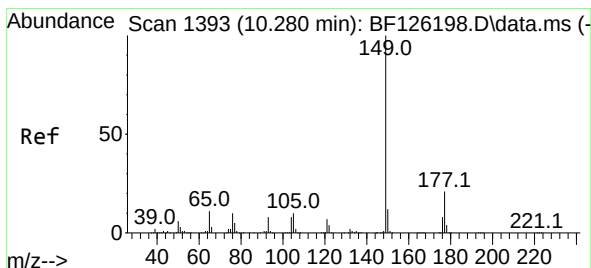
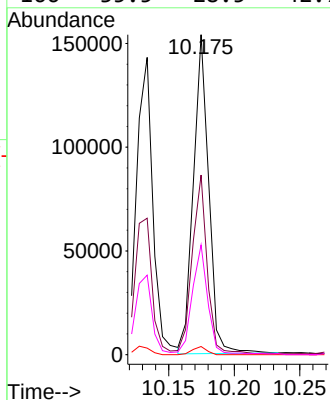
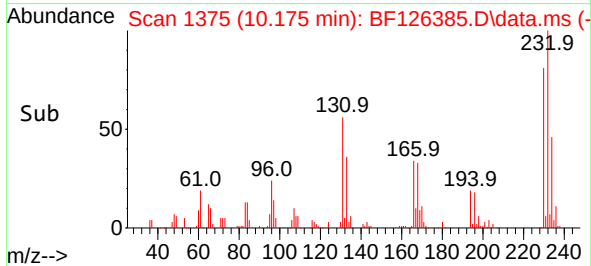
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



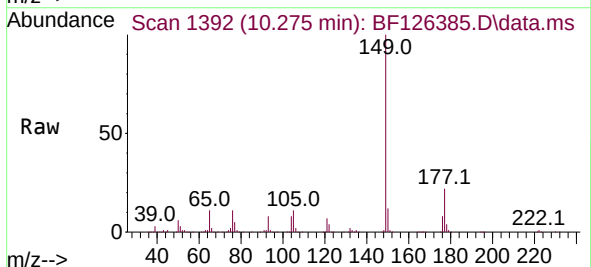
Tgt Ion:232 Resp: 125284
Ion Ratio Lower Upper
232 100
131 55.5 45.4 68.0
130 2.4 0.0 0.0
166 35.5 28.5 42.7

Manual Integrations
APPROVED

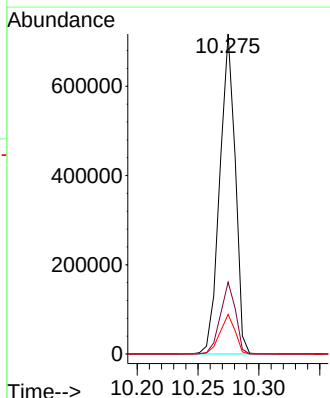
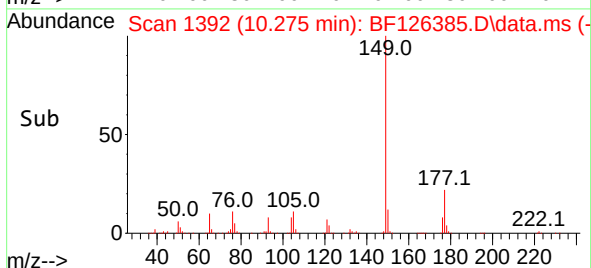
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

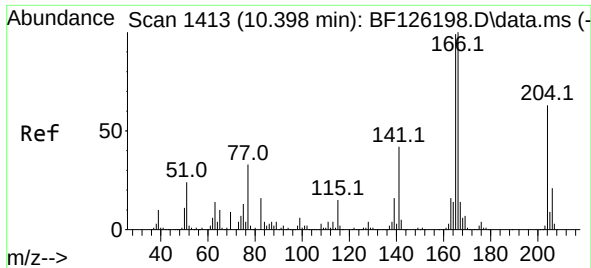


#60
Diethylphthalate
Concen: 45.840 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



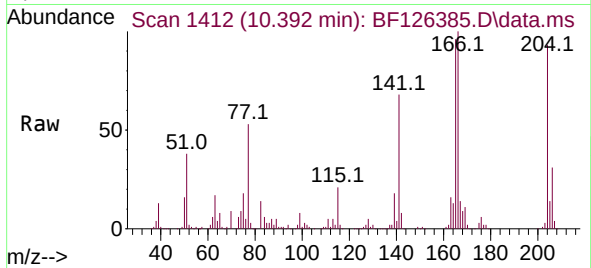
Tgt Ion:149 Resp: 635342
Ion Ratio Lower Upper
149 100
177 22.5 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.963 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

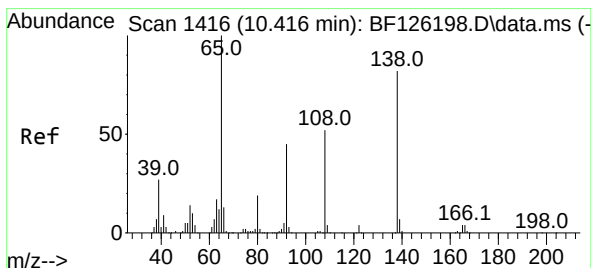
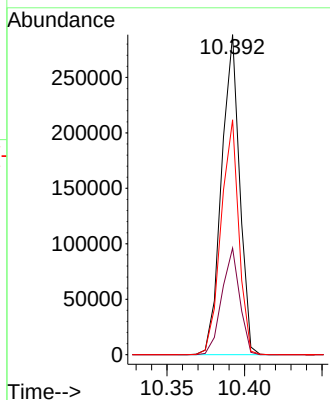
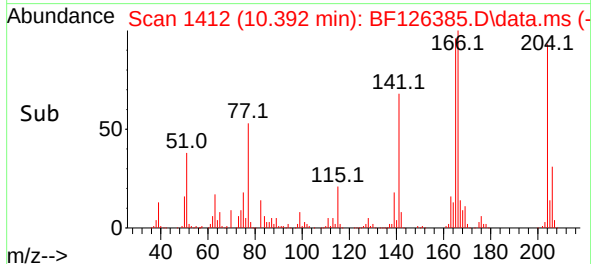
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:204 Resp: 23417
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 73.4 58.6 88.0

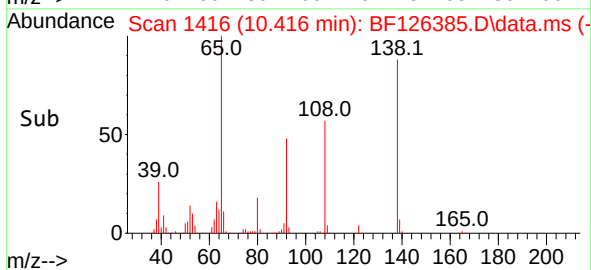
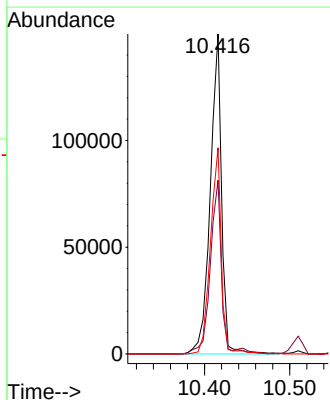
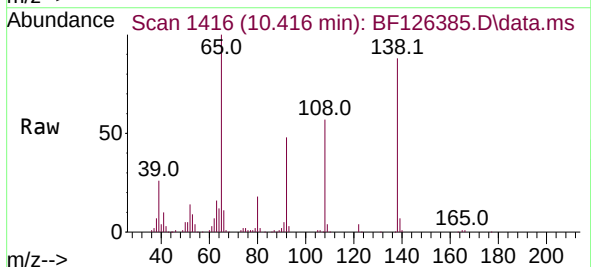
Manual Integrations
APPROVED

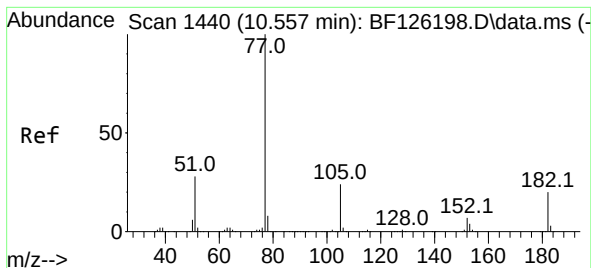
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#62
4-Nitroaniline
Concen: 43.617 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

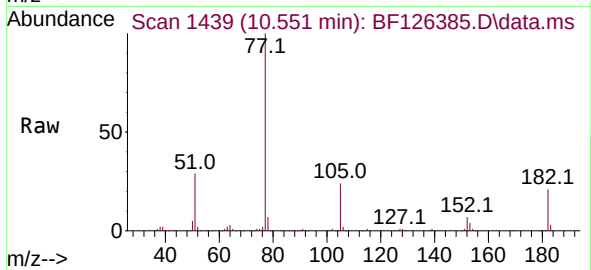
Tgt Ion:138 Resp: 138826
Ion Ratio Lower Upper
138 100
92 54.3 29.6 69.6
108 64.5 78.1 118.1#





#63
Azobenzene
Concen: 41.641 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

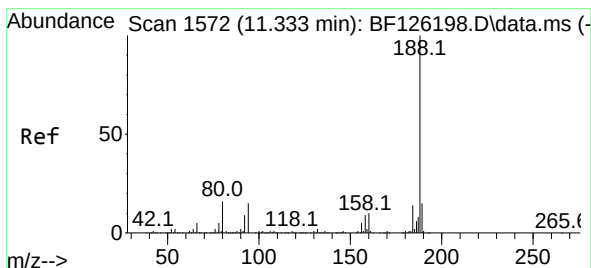
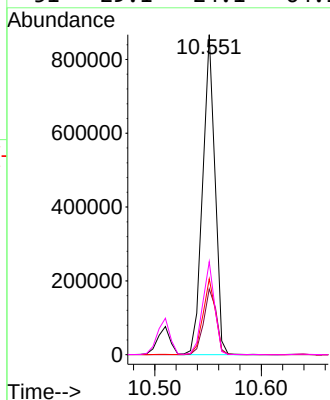
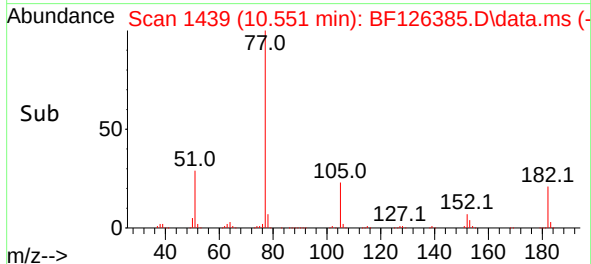
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion: 77 Resp: 69905
Ion Ratio Lower Upper
77 100
182 20.5 6.3 46.3
105 23.7 2.9 42.9
51 29.1 24.1 64.1

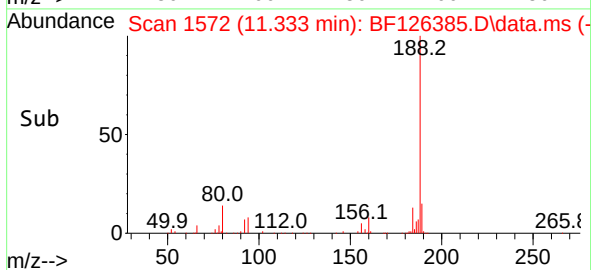
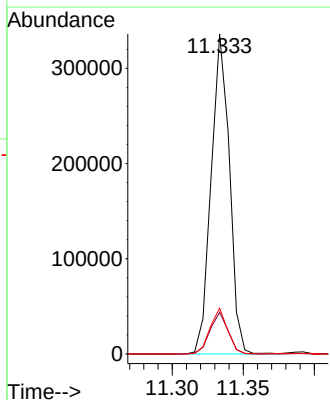
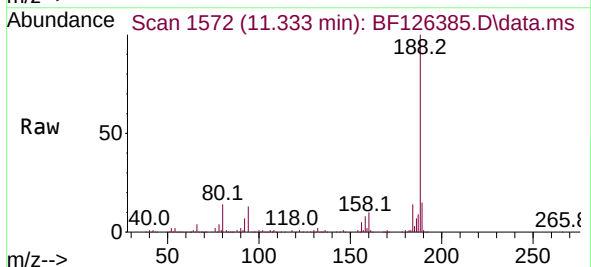
Manual Integrations
APPROVED

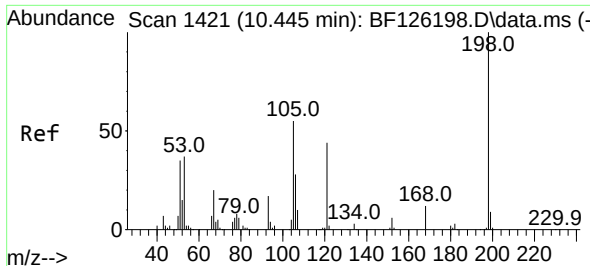
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

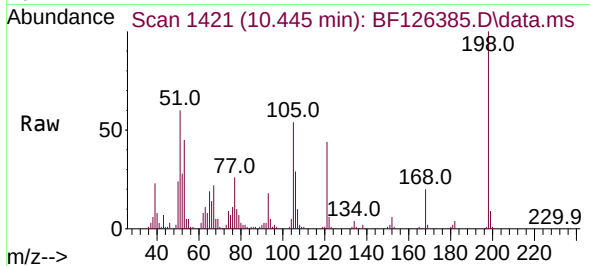
Tgt Ion:188 Resp: 300301
Ion Ratio Lower Upper
188 100
94 13.1 6.7 10.1#
80 14.3 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.694 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

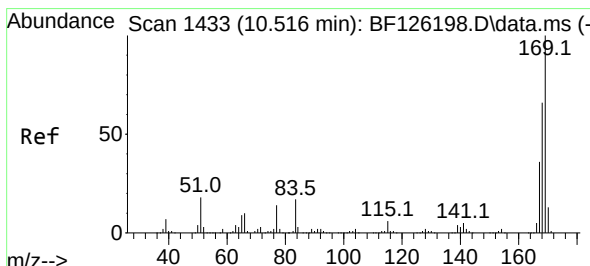
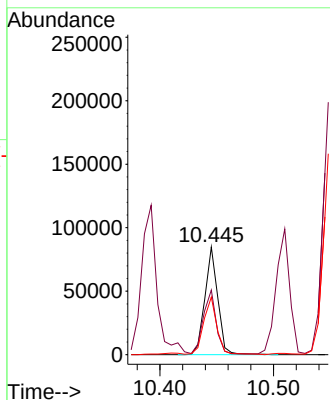
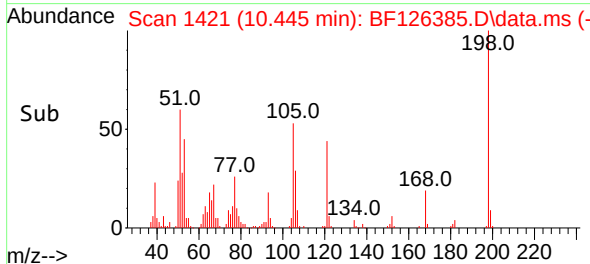
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



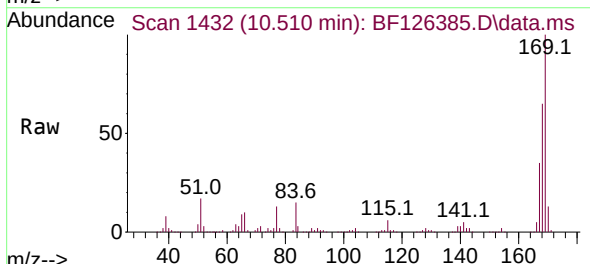
Tgt Ion:198 Resp: 66731
Ion Ratio Lower Upper
198 100
51 60.0 45.3 85.3
105 53.6 30.6 70.6

Manual Integrations
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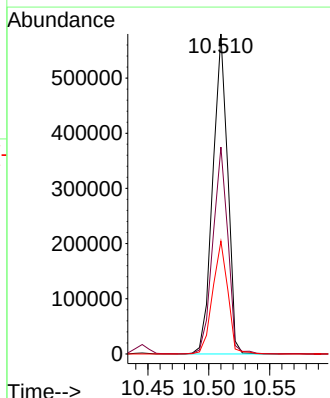
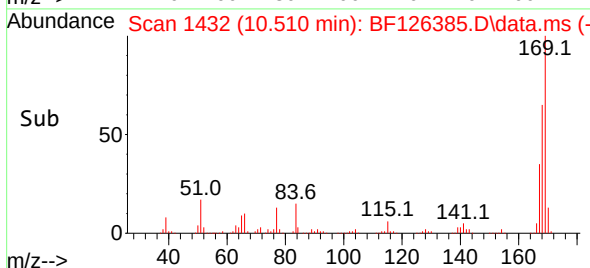
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

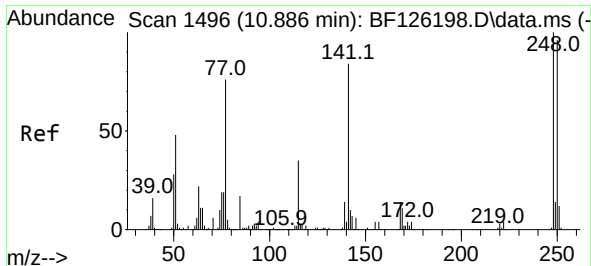


#66
n-Nitrosodiphenylamine
Concen: 50.983 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



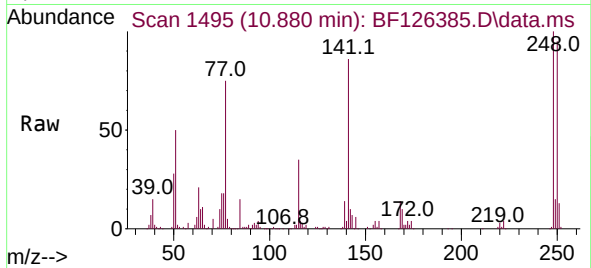
Tgt Ion:169 Resp: 491356
Ion Ratio Lower Upper
169 100
168 64.7 50.8 76.2
167 35.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 51.833 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

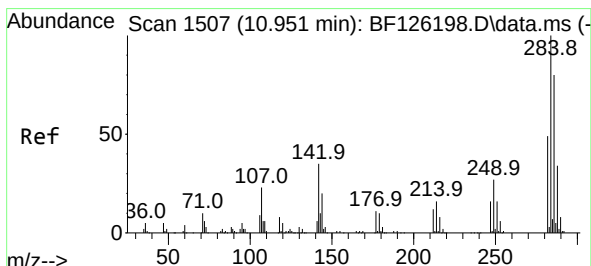
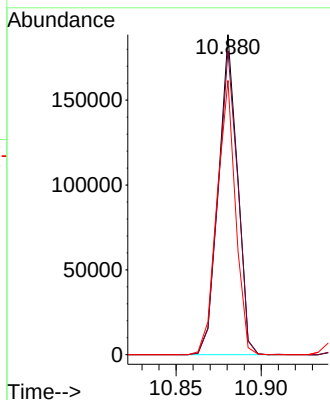
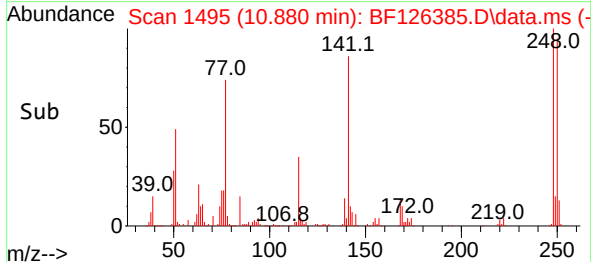
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



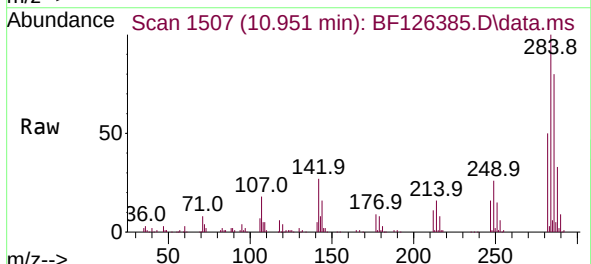
Tgt Ion:248 Resp: 146085
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 85.7 60.4 90.6

Manual Integrations
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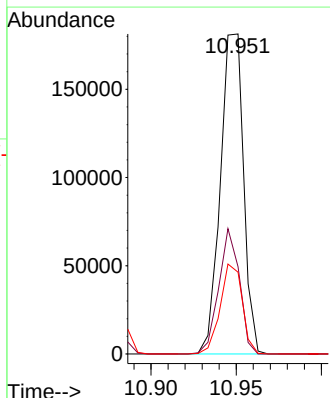
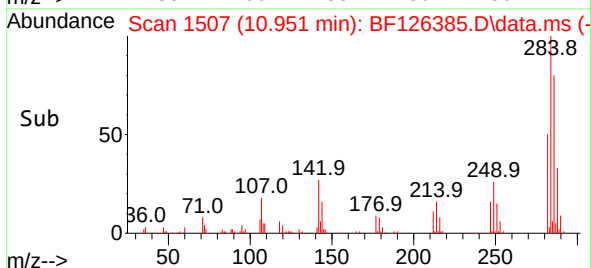
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

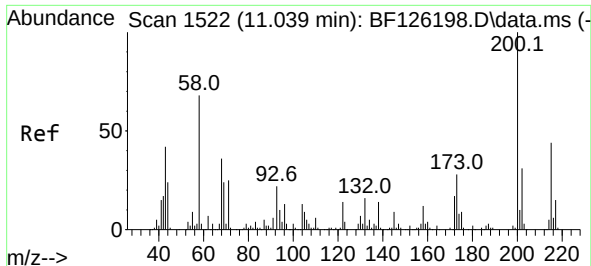


#68
Hexachlorobenzene
Concen: 52.958 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



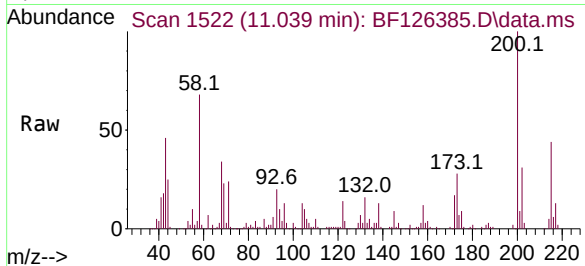
Tgt Ion:284 Resp: 171660
Ion Ratio Lower Upper
284 100
142 27.3 36.4 54.6#
249 25.6 25.6 38.4#





#69
 Atrazine
 Concen: 80.947 ng
 RT: 11.039 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF126385.D
 Acq: 28 Dec 2021 17:09

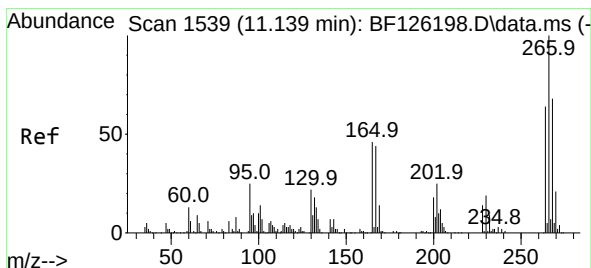
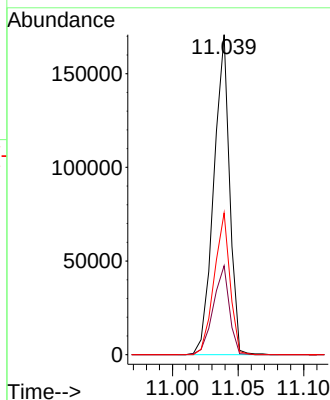
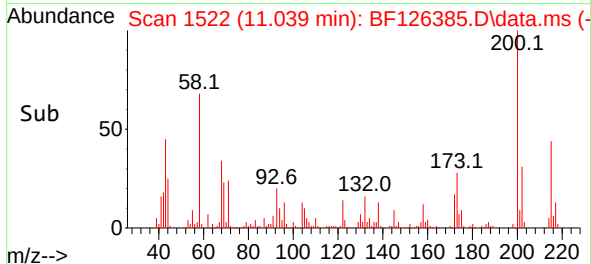
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-10-37MSD



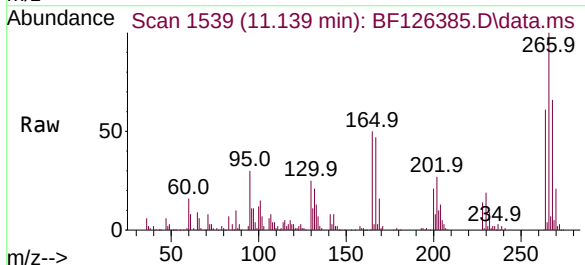
Tgt Ion:200 Resp: 14296
 Ion Ratio Lower Upper
 200 100
 173 27.8 11.1 51.1
 215 44.3 22.7 62.7

Manual Integrations
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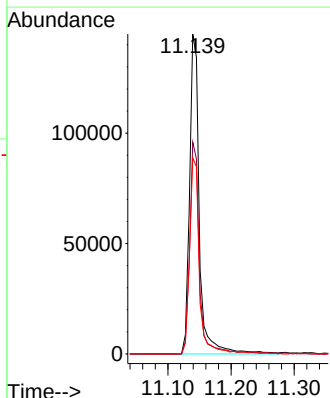
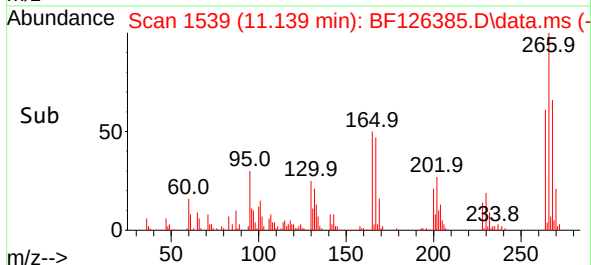
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

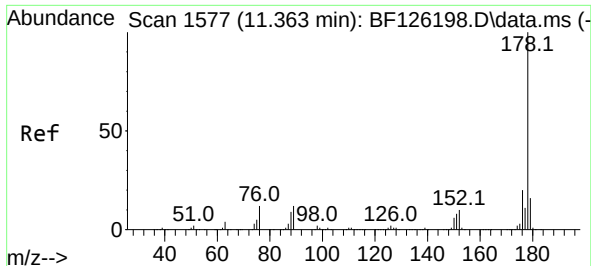


#70
 Pentachlorophenol
 Concen: 87.006 ng
 RT: 11.139 min Scan# 1539
 Delta R.T. -0.006 min
 Lab File: BF126385.D
 Acq: 28 Dec 2021 17:09



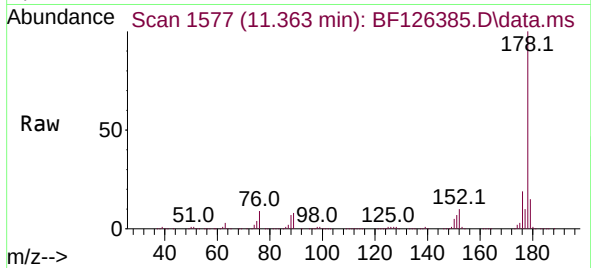
Tgt Ion:266 Resp: 156461
 Ion Ratio Lower Upper
 266 100
 268 66.2 48.9 73.3
 264 61.3 55.9 83.9





#71
Phenanthrene
Concen: 48.047 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

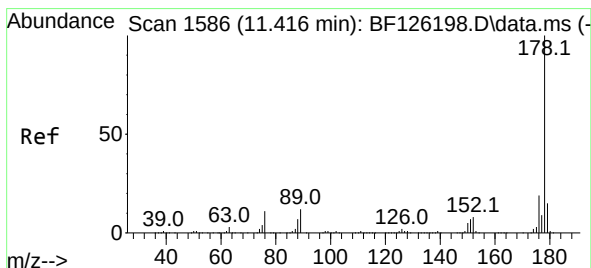
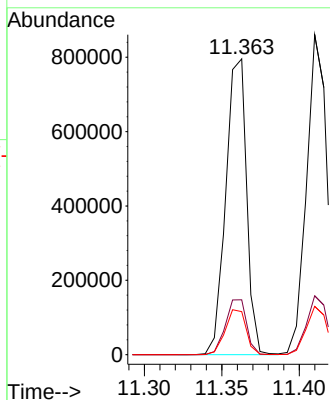
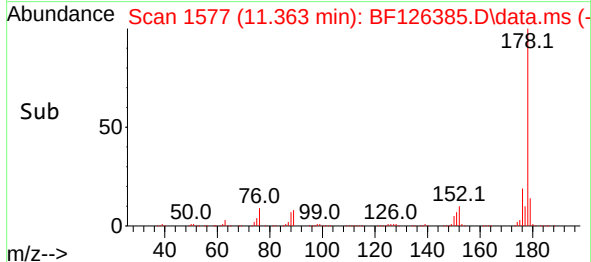
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



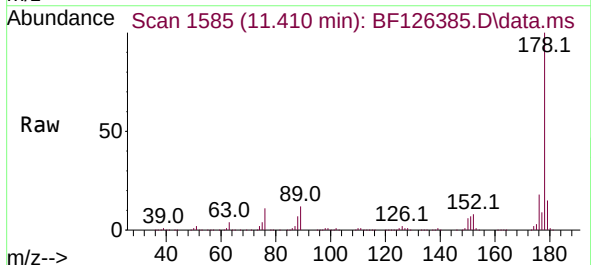
Tgt Ion:178 Resp: 744708
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.5 11.5 17.3

Manual Integrations
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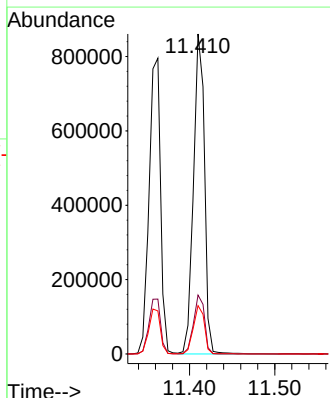
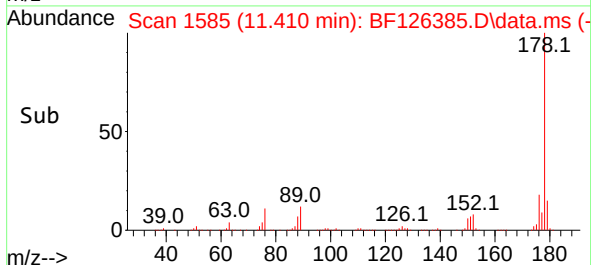
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

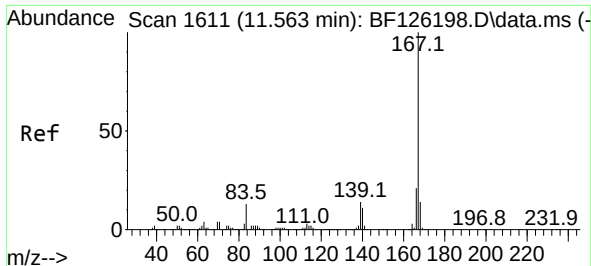


#72
Anthracene
Concen: 49.798 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



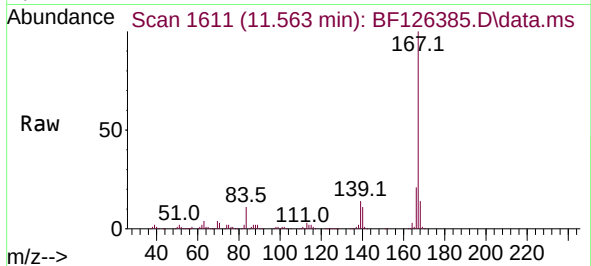
Tgt Ion:178 Resp: 774705
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 46.125 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF126385.D
 Acq: 28 Dec 2021 17:09

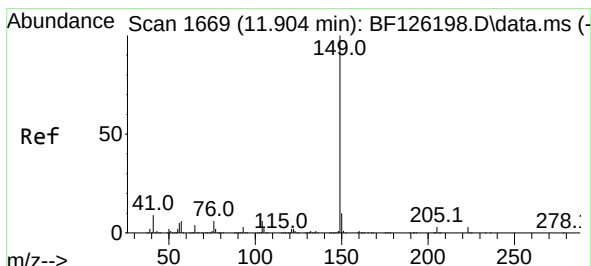
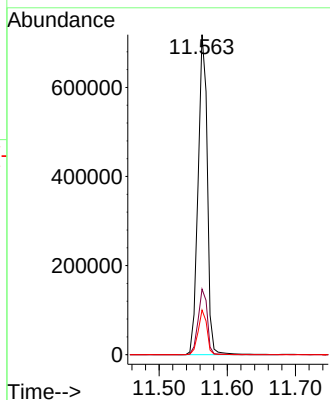
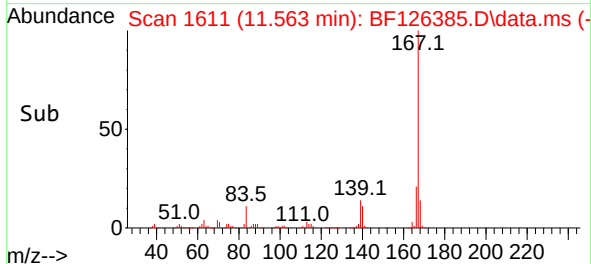
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-10-37MSD



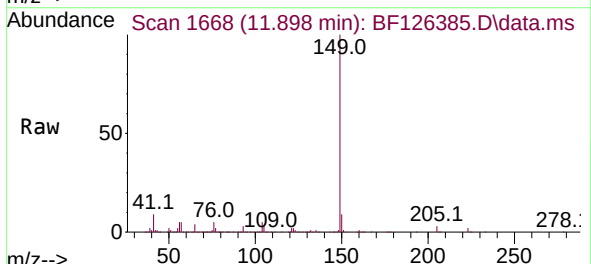
Tgt Ion:167 Resp: 67576
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.0
 139 14.0 11.0 16.4

Manual Integrations
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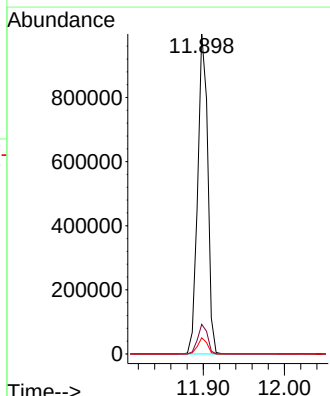
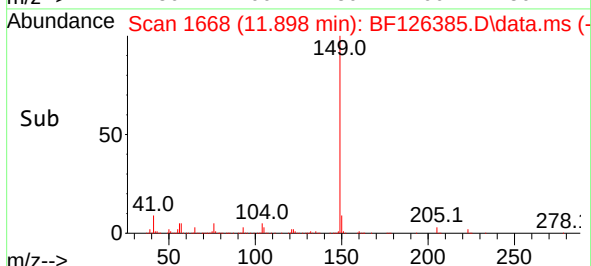
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

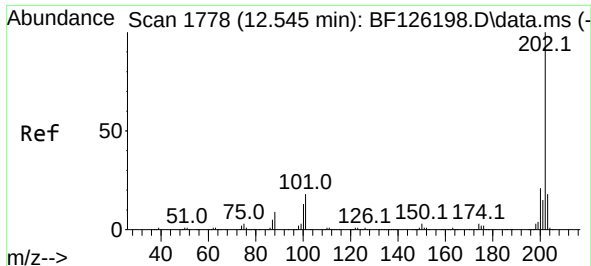


#74
 Di-n-butylphthalate
 Concen: 46.350 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF126385.D
 Acq: 28 Dec 2021 17:09



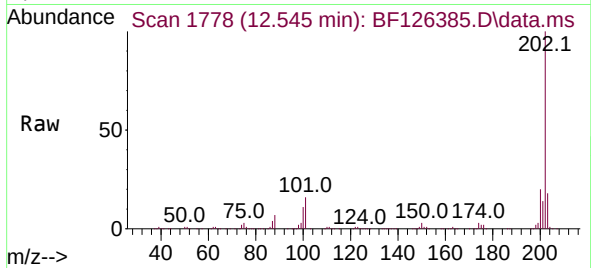
Tgt Ion:149 Resp: 860844
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 47.474 ng
RT: 12.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

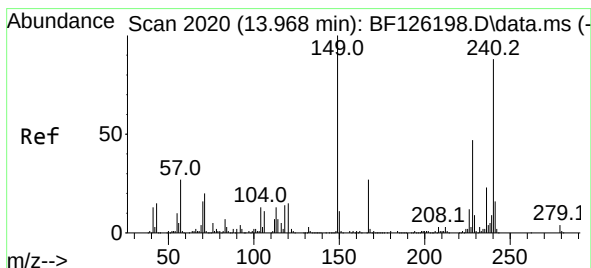
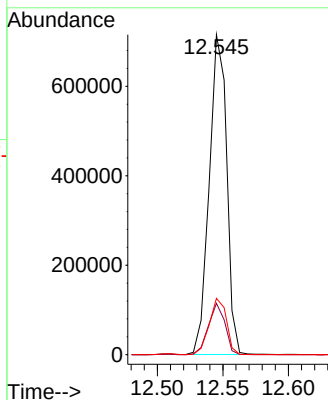
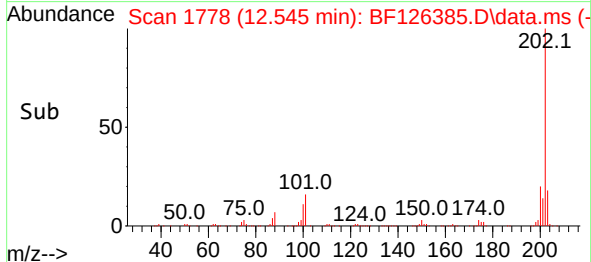
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:202 Resp: 662954
Ion Ratio Lower Upper
202 100
101 16.0 0.0 30.7
203 17.6 0.0 36.3

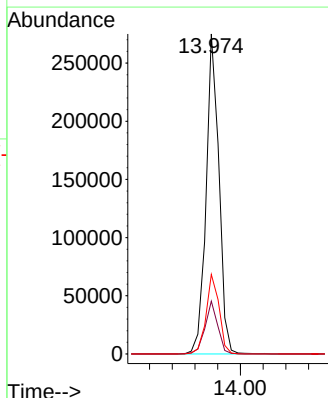
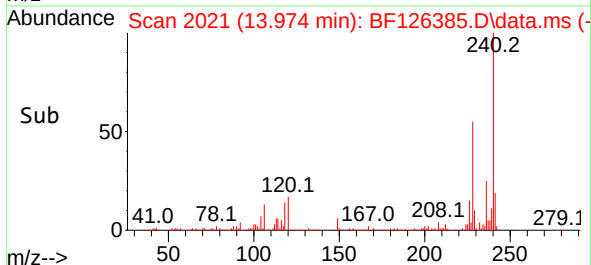
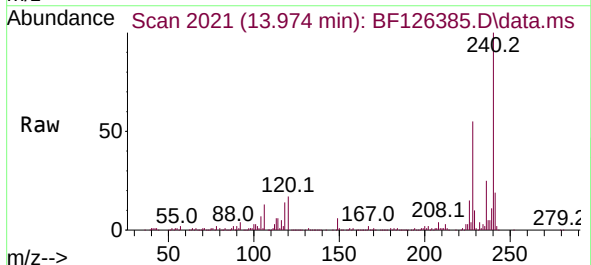
Manual Integrations
APPROVED

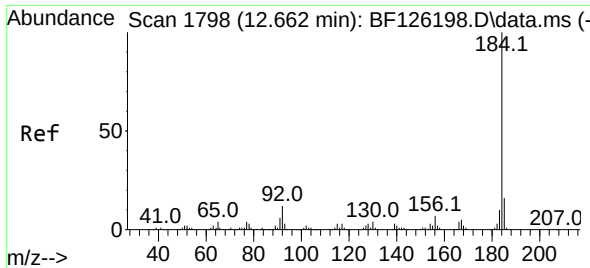
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

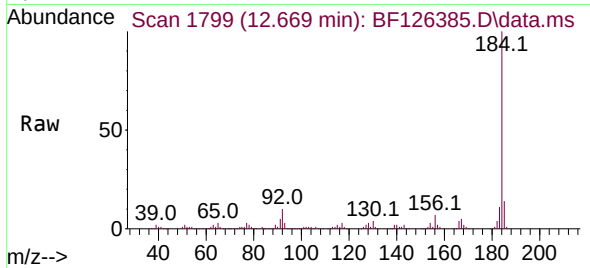
Tgt Ion:240 Resp: 214779
Ion Ratio Lower Upper
240 100
120 16.5 10.8 16.2#
236 24.8 21.6 32.4





#77
Benzidine
Concen: 99.439 ng
RT: 12.669 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

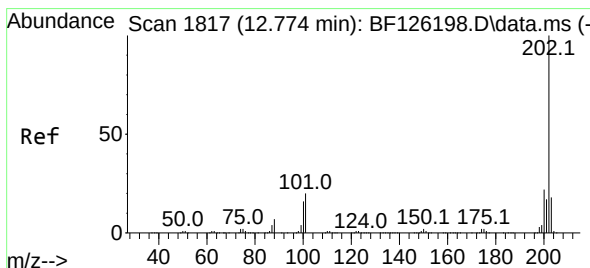
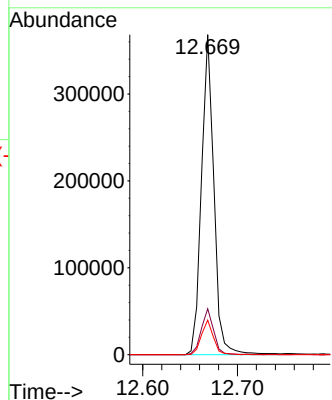
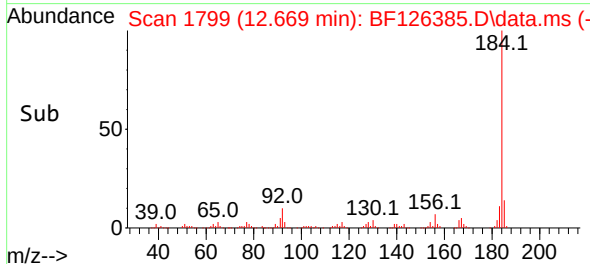
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:184 Resp: 336711
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 10.8 8.1 12.1

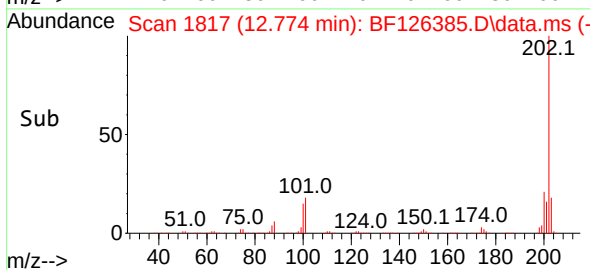
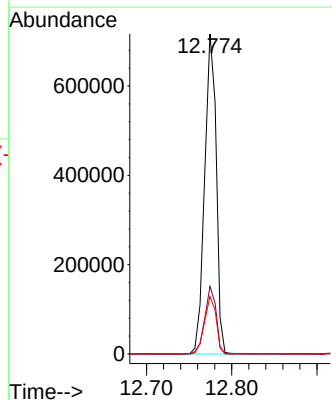
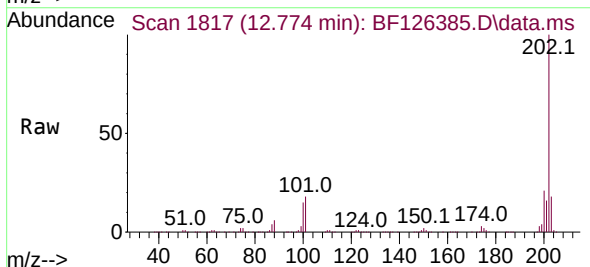
Manual Integrations
APPROVED

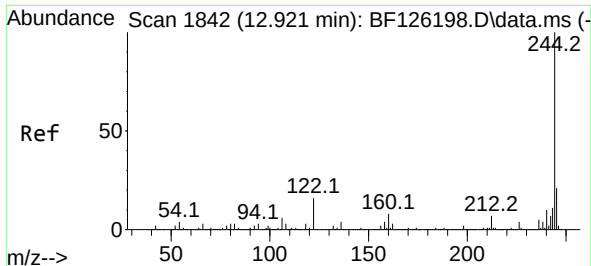
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#78
Pyrene
Concen: 34.282 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

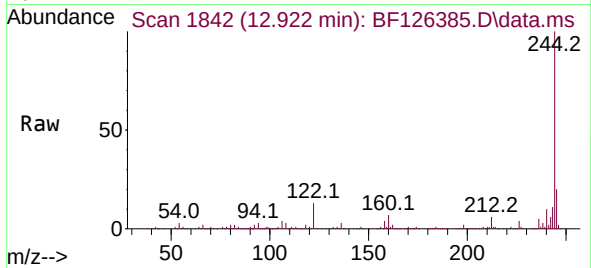
Tgt Ion:202 Resp: 676455
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 18.0 13.4 20.0





#79
 Terphenyl-d14
 Concen: 57.990 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126385.D
 Acq: 28 Dec 2021 17:09

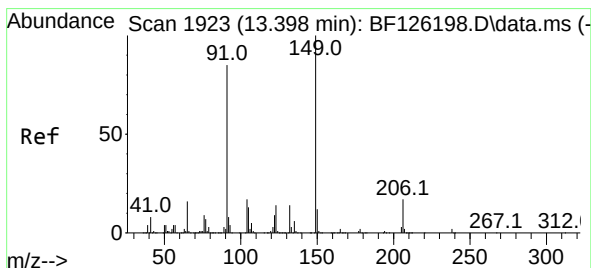
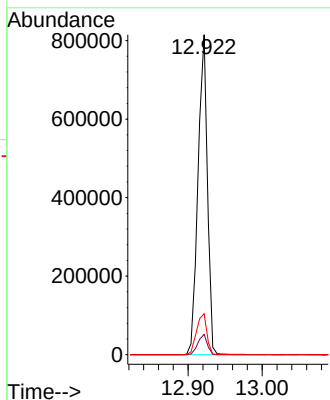
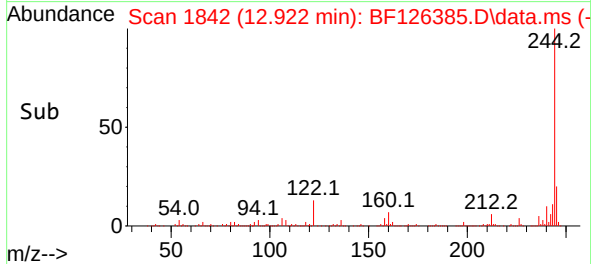
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-10-37MSD



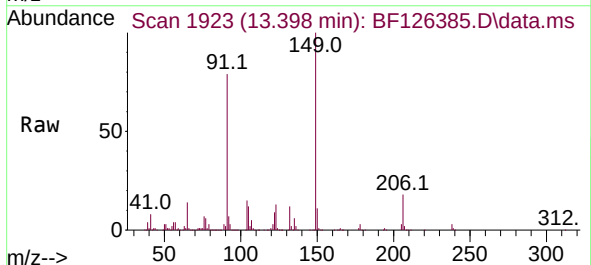
Tgt Ion:244 Resp: 716580
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 12.8 9.0 13.4

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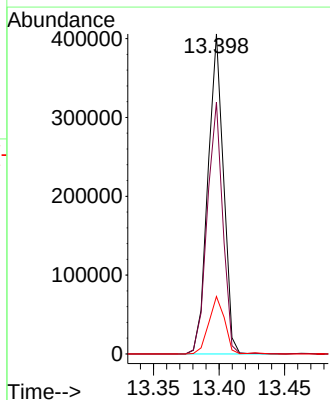
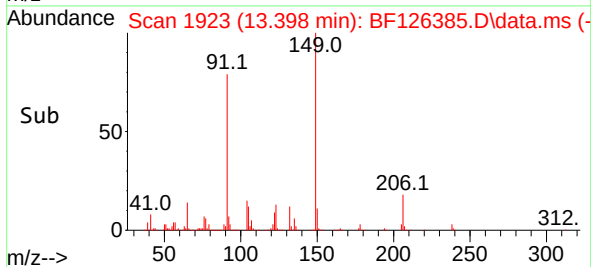
Reviewed By :Jagrut Upadhyay 12/29/2021
 Supervised By :mohammad ahmed 12/30/2021

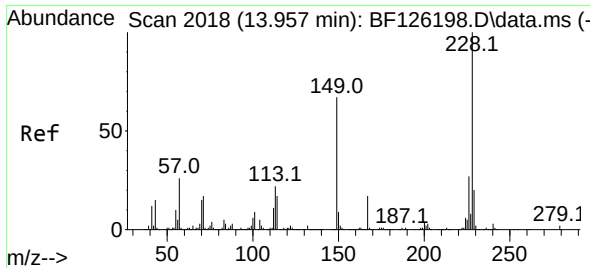


#80
 Butylbenzylphthalate
 Concen: 36.065 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF126385.D
 Acq: 28 Dec 2021 17:09



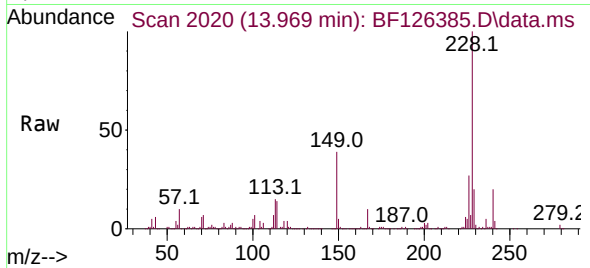
Tgt Ion:149 Resp: 334879
 Ion Ratio Lower Upper
 149 100
 91 78.7 51.8 77.8#
 206 18.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.386 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

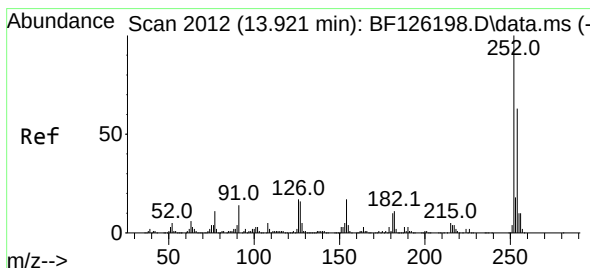
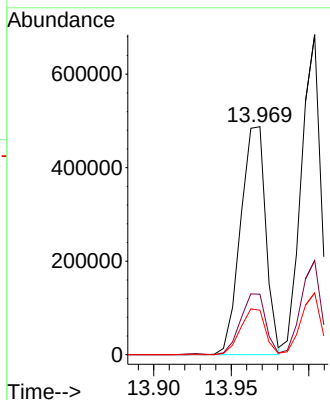
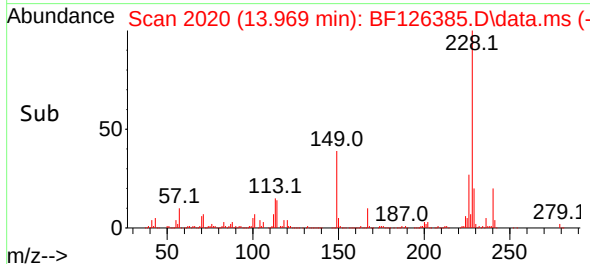
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



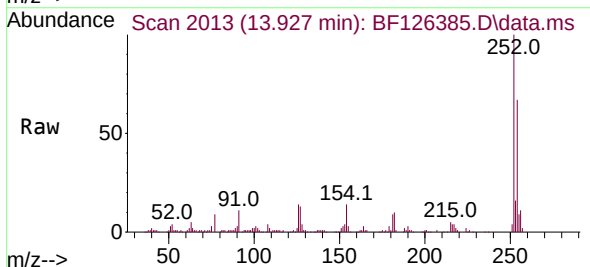
Tgt Ion:228 Resp: 551960
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.5 15.6 23.4

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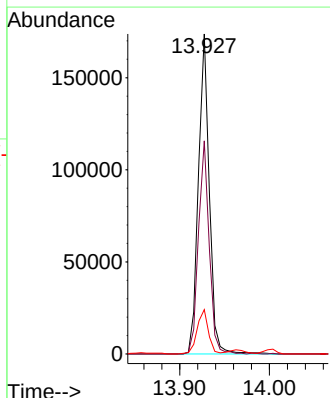
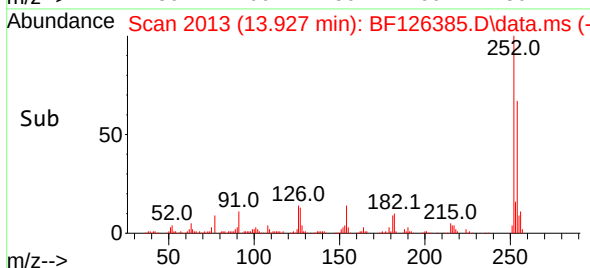
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

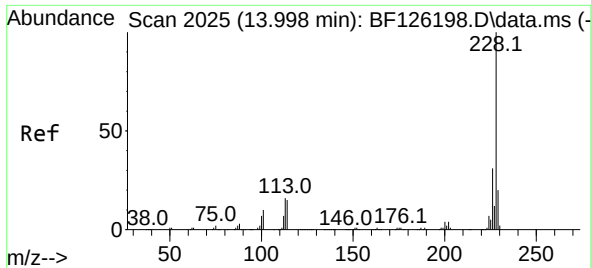


#82
3,3'-Dichlorobenzidine
Concen: 25.234 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



Tgt Ion:252 Resp: 146668
Ion Ratio Lower Upper
252 100
254 66.6 51.4 77.0
126 13.9 9.5 14.3





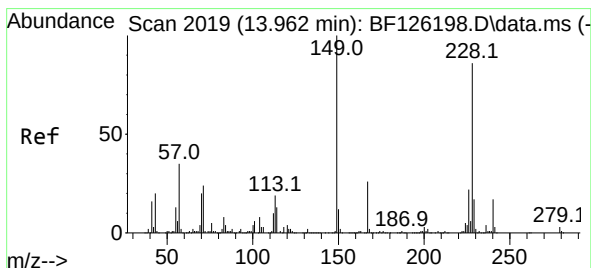
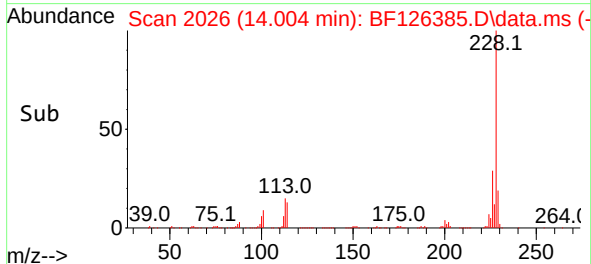
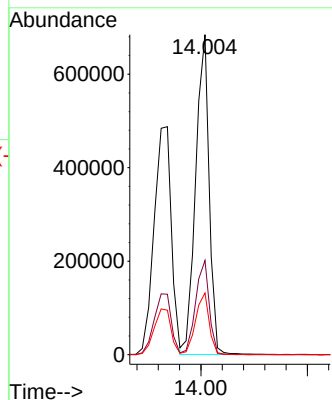
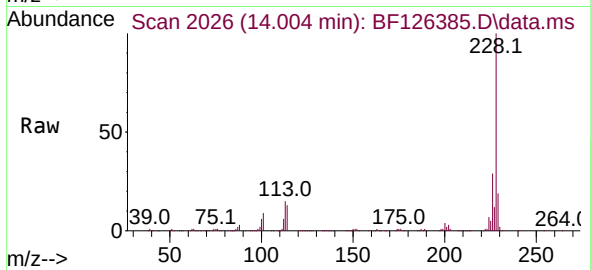
#83
Chrysene
Concen: 45.553 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD

Tgt Ion:228 Resp: 602130
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 19.3 15.9 23.9

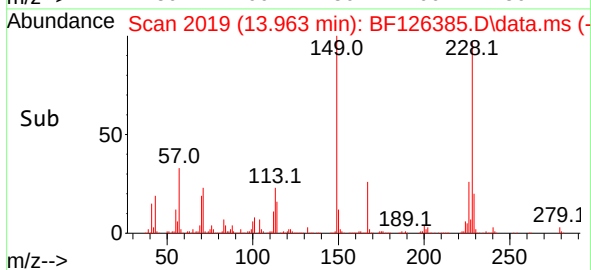
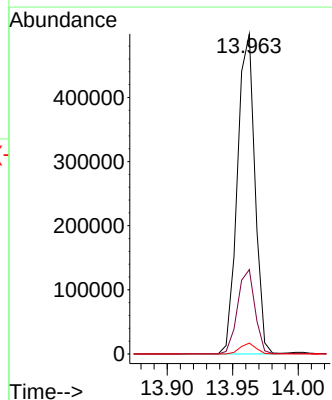
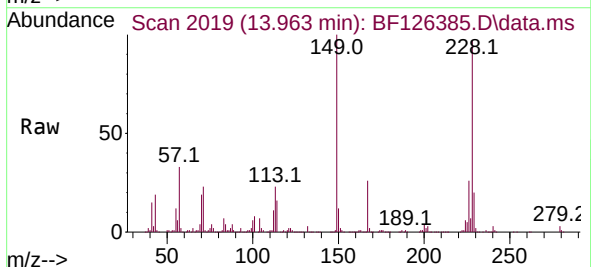
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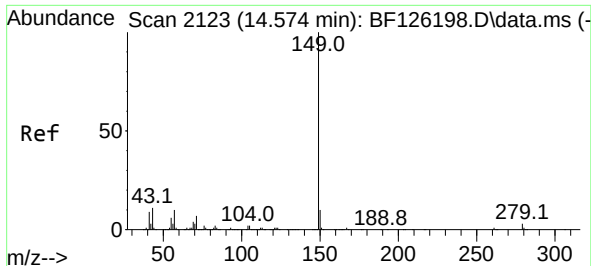
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.799 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

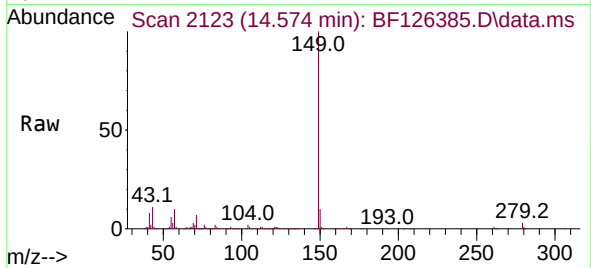
Tgt Ion:149 Resp: 464848
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 3.4 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 51.665 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

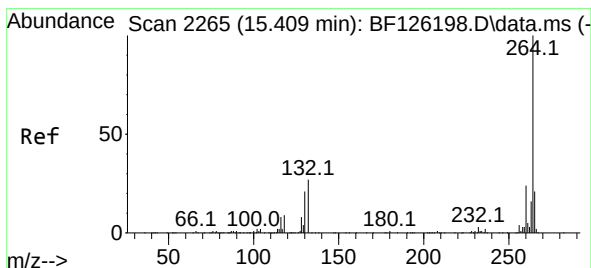
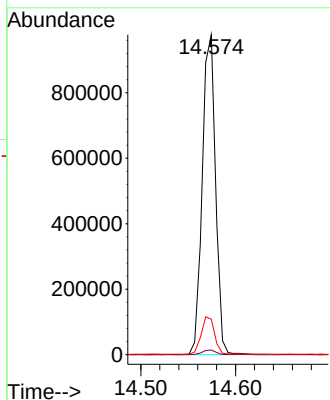
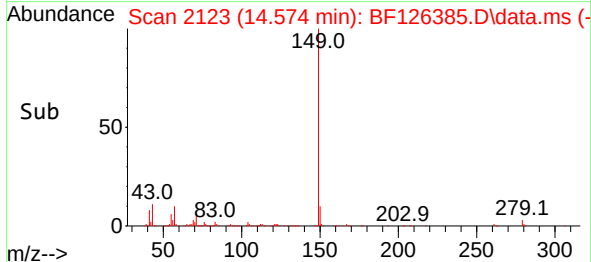
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



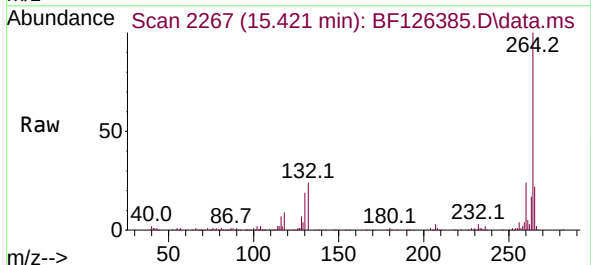
Tgt Ion:149 Resp: 955660
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9

Manual Integrations
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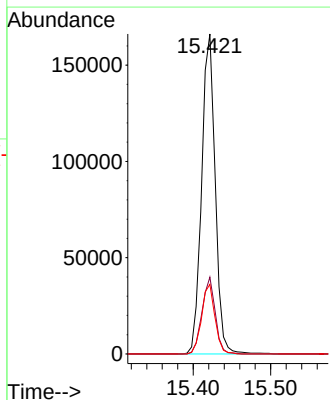
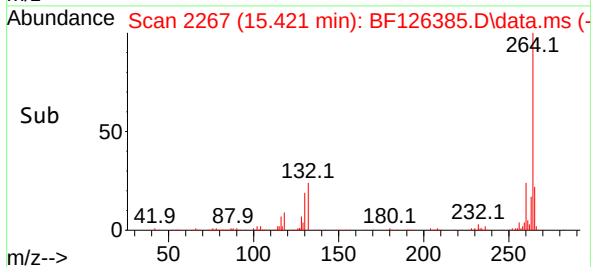
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

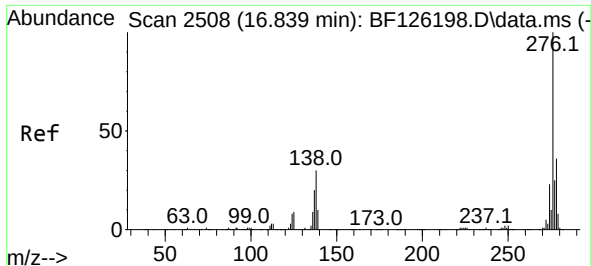


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



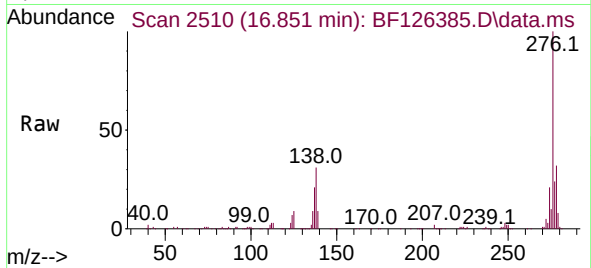
Tgt Ion:264 Resp: 202380
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.423 ng
RT: 16.851 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

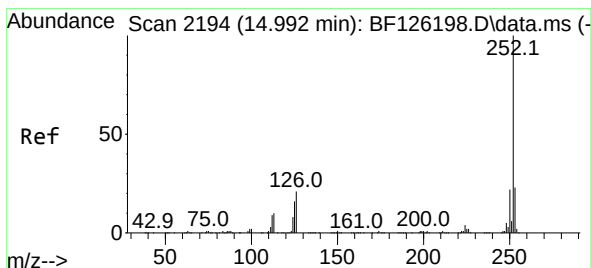
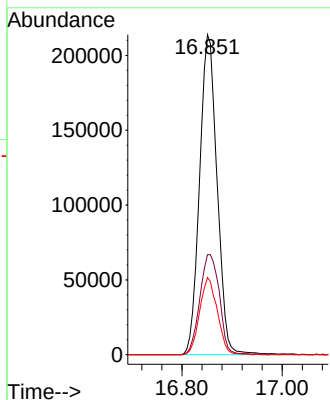
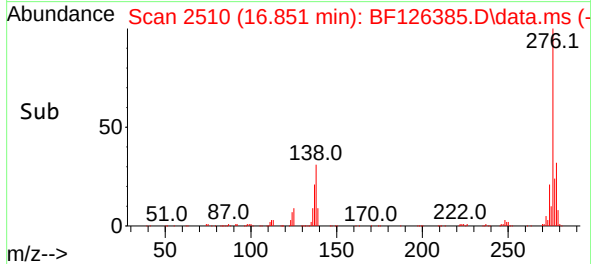
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



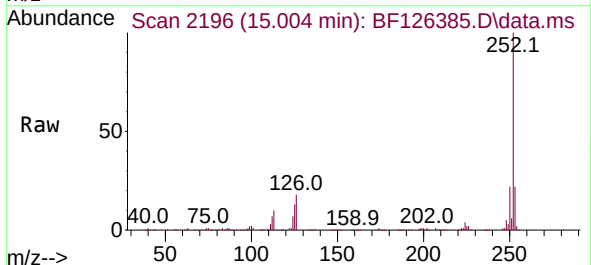
Tgt Ion:276 Resp: 51866
Ion Ratio Lower Upper
276 100
138 34.8 24.1 36.1
277 24.3 18.8 28.2

Manual Integrations
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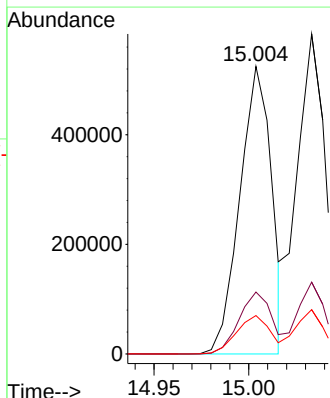
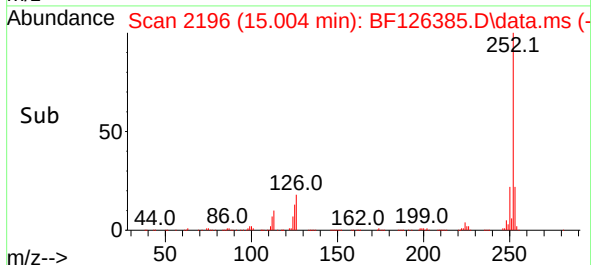
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021

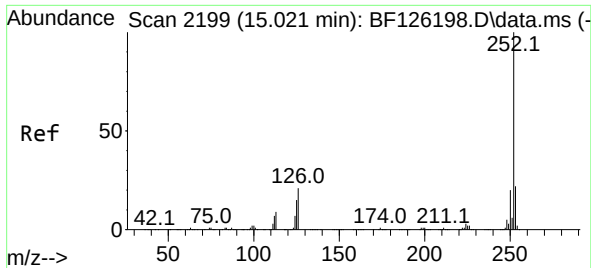


#88
Benzo(b)fluoranthene
Concen: 50.470 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



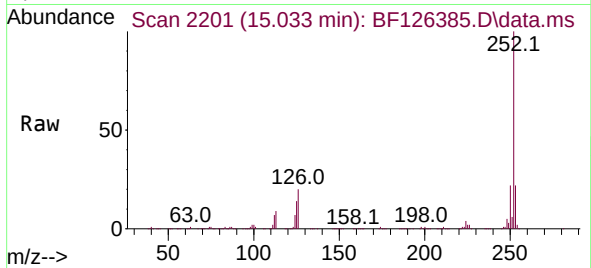
Tgt Ion:252 Resp: 613724
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 13.4 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 52.086 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

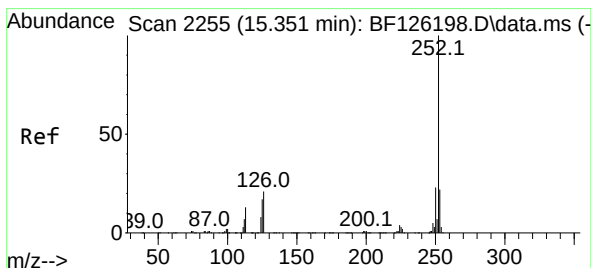
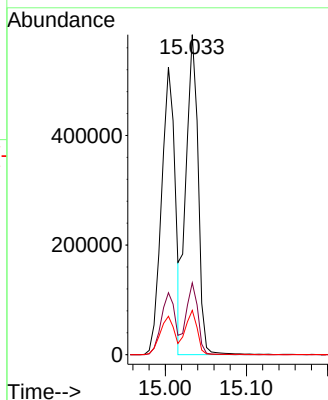
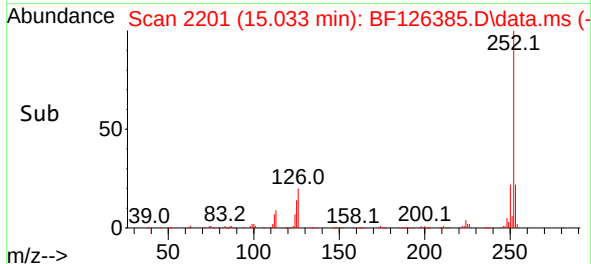
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



Tgt Ion:252 Resp: 60589
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 13.9 7.2 10.8

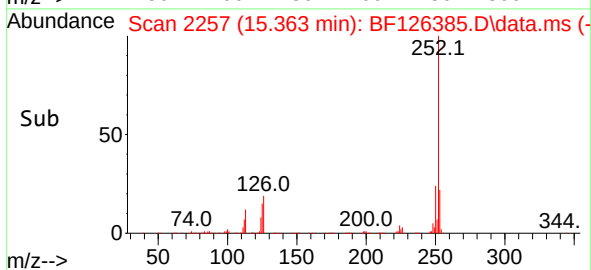
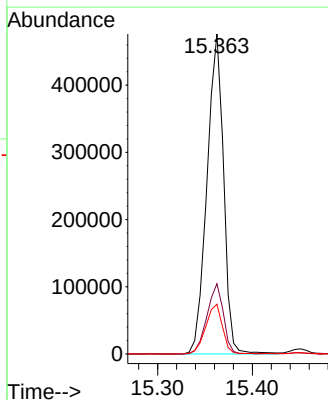
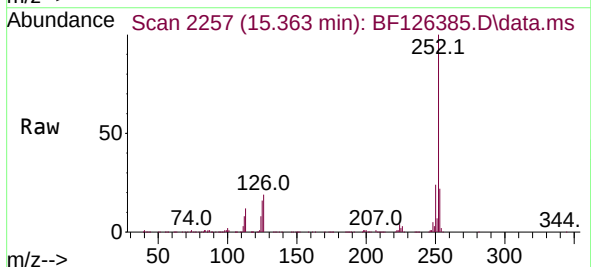
Manual Integrations
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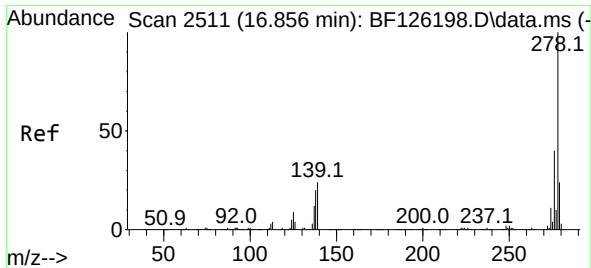
Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#90
Benzo(a)pyrene
Concen: 57.209 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

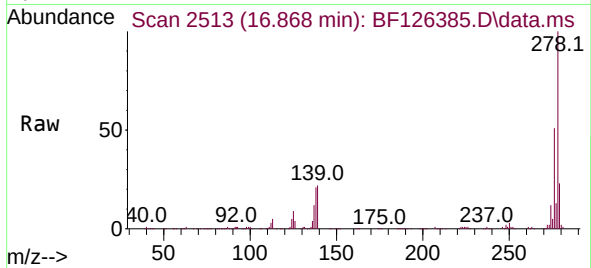
Tgt Ion:252 Resp: 578184
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 15.5 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 40.486 ng
RT: 16.868 min Scan# 2511
Delta R.T. -0.012 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09

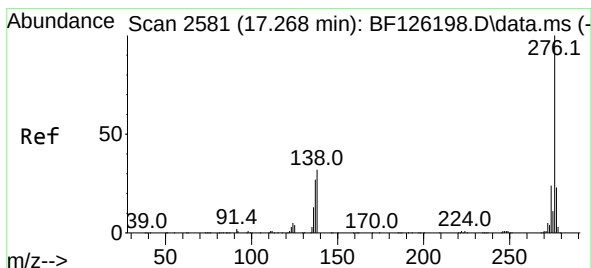
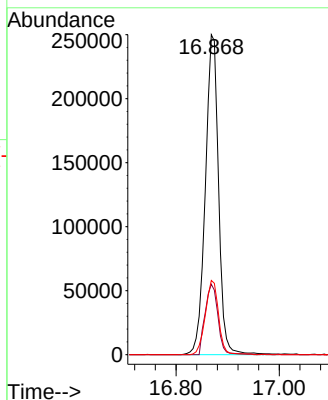
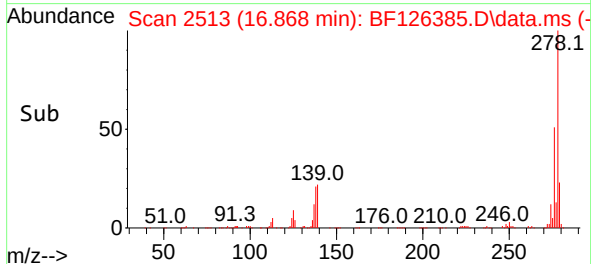
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-10-37MSD



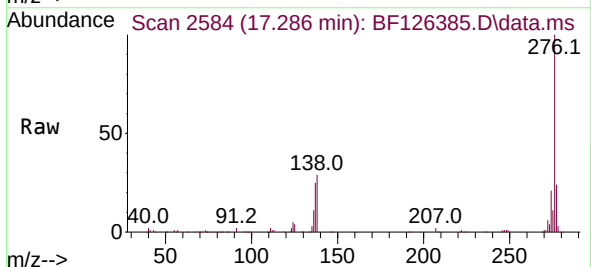
Tgt Ion:278 Resp: 44427
Ion Ratio Lower Upper
278 100
139 22.0 14.9 22.3
279 23.2 19.7 29.5

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/30/2021



#92
Benzo(g,h,i)perylene
Concen: 37.012 ng
RT: 17.286 min Scan# 2584
Delta R.T. -0.012 min
Lab File: BF126385.D
Acq: 28 Dec 2021 17:09



Tgt Ion:276 Resp: 420220
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 28.6 22.2 33.4

