

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126328.D
 Acq On : 22 Dec 2021 14:28
 Operator : JU/CG
 Sample : PB141606BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141606BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 22 16:32:05 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	6.816	152	148872	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	634845	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	290420	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	435867	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	225019	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	240474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1095152	108.333	ng	0.01
7) Phenol-d6	6.451	99	1366973	106.495	ng	0.00
23) Nitrobenzene-d5	7.381	82	893703	76.243	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	257426	110.296	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1225667	74.019	ng	0.00
79) Terphenyl-d14	12.927	244	966273	74.638	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	179020	36.278	ng	# 100
3) Pyridine	3.351	79	396841	30.283	ng	# 77
4) n-Nitrosodimethylamine	3.298	42	212973	42.286	ng	# 1
6) Aniline	6.475	93	506592	31.071	ng	97
8) 2-Chlorophenol	6.598	128	463295	45.193	ng	89
9) Benzaldehyde	6.363	77	244137	31.519	ng	95
10) Phenol	6.463	94	589537	40.916	ng	91
11) bis(2-Chloroethyl)ether	6.551	93	490381	43.846	ng	97
12) 1,3-Dichlorobenzene	6.757	146	442130	42.754	ng	97
13) 1,4-Dichlorobenzene	6.834	146	444075	42.524	ng	94
14) 1,2-Dichlorobenzene	6.986	146	426118	44.132	ng	96
15) Benzyl Alcohol	6.957	79	360504	38.472	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.098	45	779300	42.579	ng	92
17) 2-Methylphenol	7.075	107	374752	41.729	ng	98
18) Hexachloroethane	7.333	117	176578	42.987	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	312026	39.597	ng	# 72
20) 3+4-Methylphenols	7.222	107	425849	40.110	ng	# 79
22) Acetophenone	7.228	105	602928	41.266	ng	96
24) Nitrobenzene	7.398	77	492647	42.101	ng	90
25) Isophorone	7.639	82	887529	40.095	ng	# 88
26) 2-Nitrophenol	7.716	139	233898	44.340	ng	# 84
27) 2,4-Dimethylphenol	7.757	122	407492	45.487	ng	100
28) bis(2-Chloroethoxy)met...	7.851	93	588649	40.447	ng	# 96
29) 2,4-Dichlorophenol	7.957	162	331795	41.667	ng	91
30) 1,2,4-Trichlorobenzene	8.039	180	338591	41.108	ng	98
31) Naphthalene	8.122	128	1258489	42.389	ng	99
32) Benzoic acid	7.875	122	242733	31.452	ng	91
33) 4-Chloroaniline	8.169	127	198979	16.051	ng	97
34) Hexachlorobutadiene	8.245	225	168730	41.710	ng	98
35) Caprolactam	8.539	113	121409m	61.349	ng	
36) 4-Chloro-3-methylphenol	8.657	107	389385	41.454	ng	92
37) 2-Methylnaphthalene	8.816	142	788808	43.143	ng	98
38) 1-Methylnaphthalene	8.916	142	726422	40.940	ng	97
40) 1,2,4,5-Tetrachloroben...	8.980	216	265975	42.433	ng	# 95
41) Hexachlorocyclopentadiene	8.969	237	300952	83.845	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	191735	38.886	ng	91

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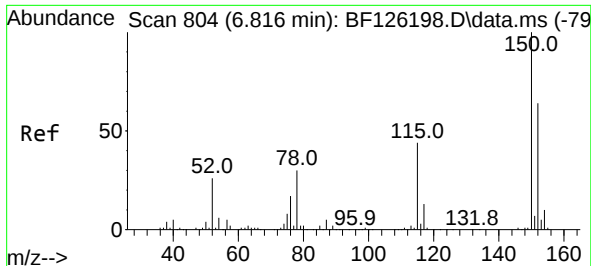
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	207047	40.549	ng	97
46) 1,1'-Biphenyl	9.280	154	918130	42.756	ng	97
47) 2-Chloronaphthalene	9.304	162	674354	41.739	ng	99
48) 2-Nitroaniline	9.398	65	243834	41.348	ng	92
49) Acenaphthylene	9.716	152	1040717	42.155	ng	98
50) Dimethylphthalate	9.580	163	753752	40.972	ng	98
51) 2,6-Dinitrotoluene	9.639	165	171026	42.951	ng	# 87
52) Acenaphthene	9.892	154	722435	45.123	ng	100
53) 3-Nitroaniline	9.804	138	118184	23.352	ng	# 74
54) 2,4-Dinitrophenol	9.916	184	150228	91.628	ng	# 78
55) Dibenzofuran	10.063	168	895605	41.087	ng	97
56) 4-Nitrophenol	9.969	139	267724	73.234	ng	# 78
57) 2,4-Dinitrotoluene	10.039	165	221671	43.642	ng	# 91
58) Fluorene	10.404	166	627473	39.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	158935	41.980	ng	# 99
60) Diethylphthalate	10.280	149	740341	40.045	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	280558	39.487	ng	93
62) 4-Nitroaniline	10.422	138	176661	41.611	ng	# 74
63) Azobenzene	10.557	77	887733	39.644	ng	85
65) 4,6-Dinitro-2-methylph...	10.451	198	99732	41.902	ng	88
66) n-Nitrosodiphenylamine	10.516	169	593820	42.451	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	175495	42.901	ng	90
68) Hexachlorobenzene	10.951	284	205208	43.617	ng	91
69) Atrazine	11.045	200	173993	67.873	ng	95
70) Pentachlorophenol	11.145	266	196875	75.428	ng	91
71) Phenanthrene	11.363	178	938835	41.733	ng	97
72) Anthracene	11.416	178	978566	43.338	ng	99
73) Carbazole	11.569	167	848536	39.904	ng	99
74) Di-n-butylphthalate	11.904	149	1107278	41.076	ng	100
75) Fluoranthene	12.551	202	838001	41.344	ng	93
77) Benzidine	12.674	184	245094	69.089	ng	99
78) Pyrene	12.780	202	851738	41.200	ng	96
80) Butylbenzylphthalate	13.404	149	381054	39.170	ng	# 86
81) Benzo(a)anthracene	13.968	228	533671	40.039	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	155247	25.495	ng	# 97
83) Chrysene	14.004	228	568063	41.019	ng	97
84) Bis(2-ethylhexyl)phtha...	13.962	149	437588	40.253	ng	100
85) Di-n-octyl phthalate	14.574	149	828787	42.767	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	748760	46.681	ng	93
88) Benzo(b)fluoranthene	15.004	252	635577m	43.988	ng	
89) Benzo(k)fluoranthene	15.033	252	582836	42.167	ng	# 95
90) Benzo(a)pyrene	15.368	252	610285	50.819	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	633447	48.581	ng	# 95
92) Benzo(g,h,i)perylene	17.298	276	646310	47.908	ng	95

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



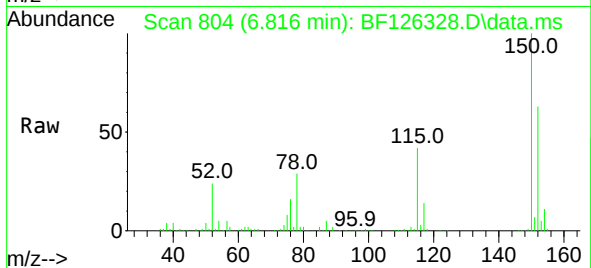
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

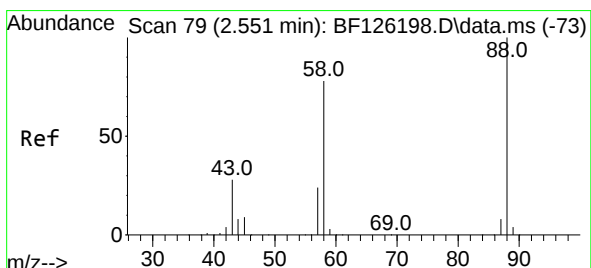
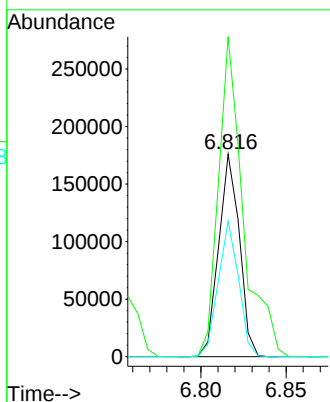
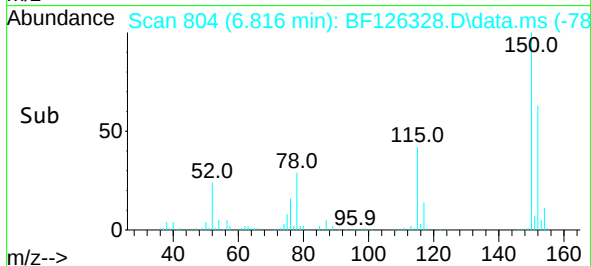


Tgt Ion:152 Resp: 148872
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 67.0 47.1 70.7

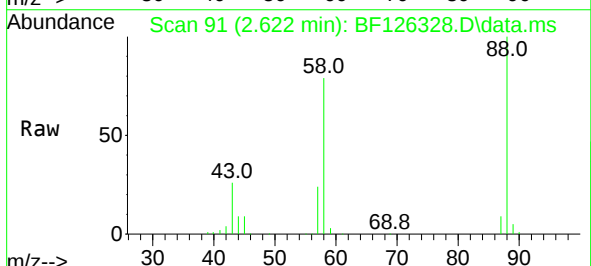
Manual Integrations

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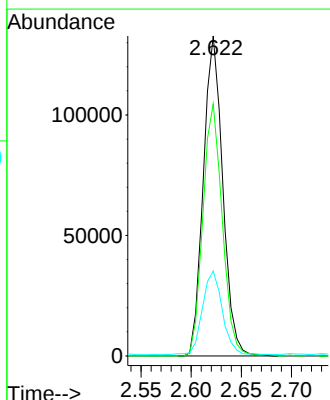
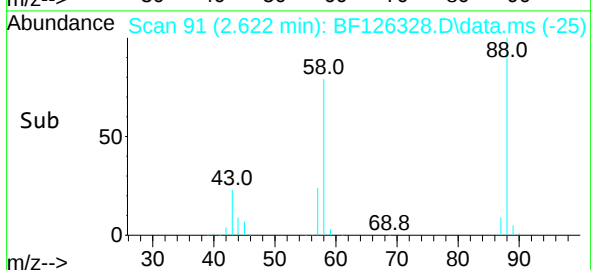
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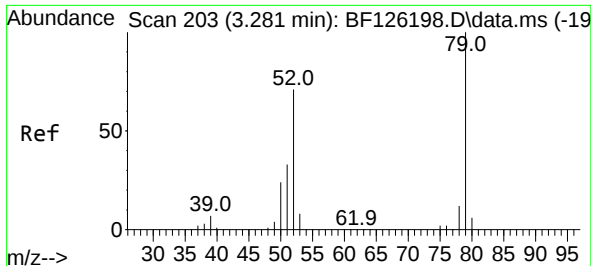


#2
1,4-Dioxane
Concen: 36.278 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.088 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



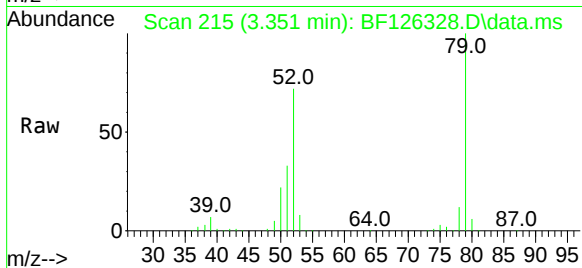
Tgt Ion: 88 Resp: 179020
Ion Ratio Lower Upper
88 100
58 78.9 0.0 0.0#
43 26.7 0.0 0.0#





#3
Pyridine
Concen: 30.283 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.082 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

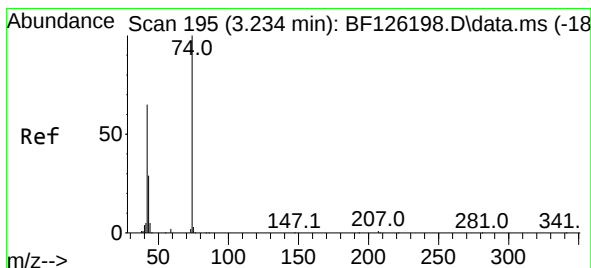
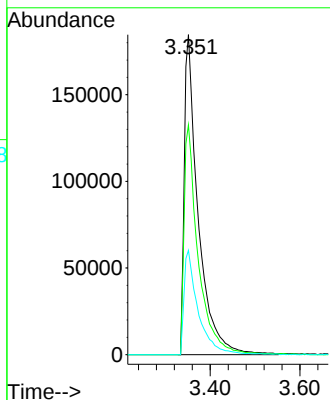
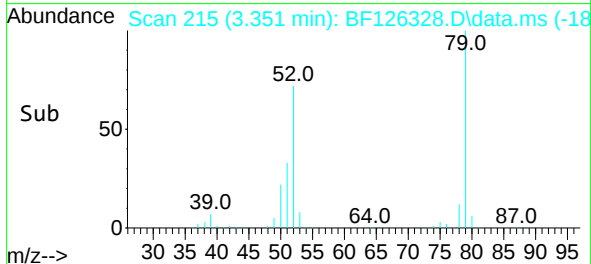
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BNA_F
ClientSampleId :
PB141606BS



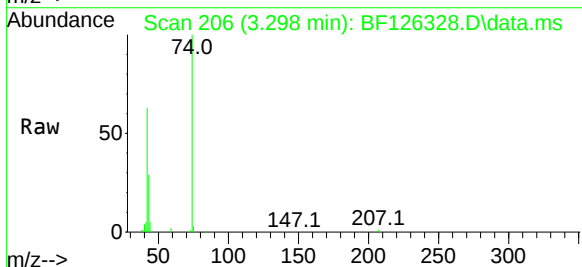
Tgt Ion: 79 Resp: 39684
Ion Ratio Lower Upper
79 100
52 71.8 70.3 105.5
51 32.6 44.1 66.1

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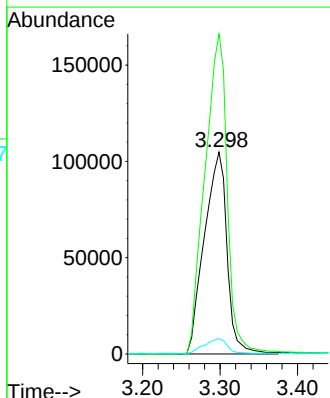
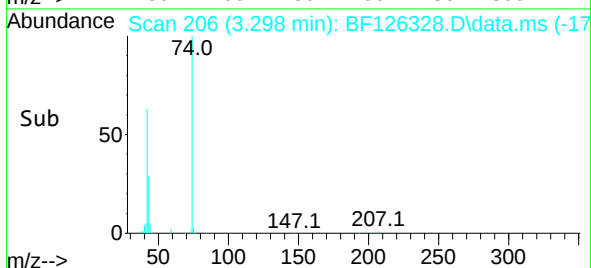
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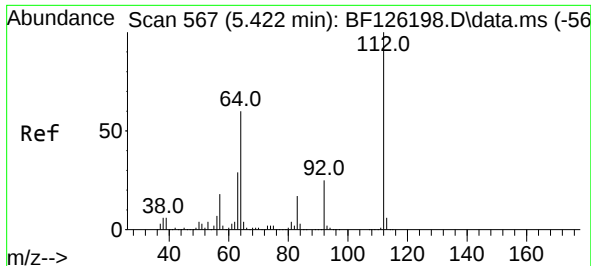


#4
n-Nitrosodimethylamine
Concen: 42.286 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.082 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion: 42 Resp: 212973
Ion Ratio Lower Upper
42 100
74 158.6 59.0 88.6#
44 7.6 0.0 0.0#





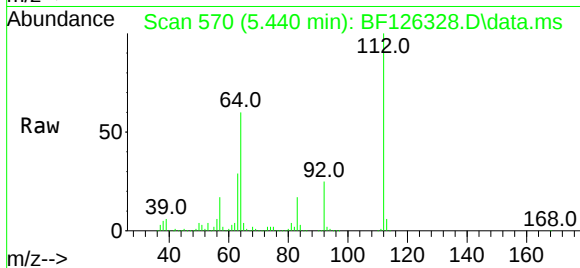
#5
2-Fluorophenol
Concen: 108.333 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

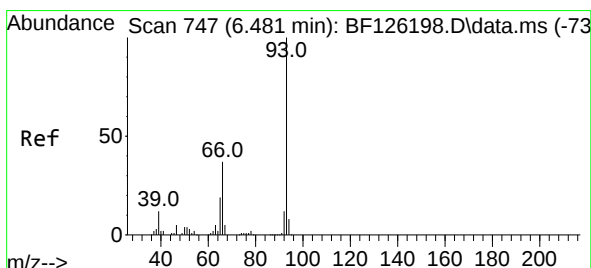
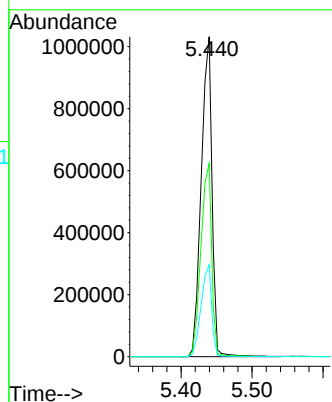
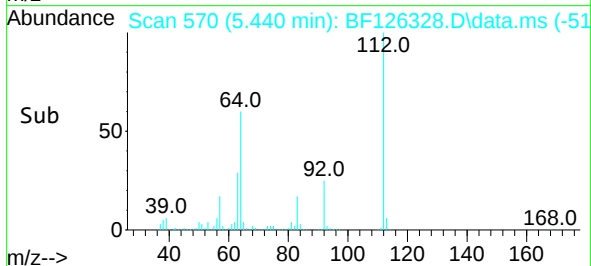


Tgt Ion:112 Resp: 109515
Ion Ratio Lower Upper
112 100
64 60.3 44.2 66.2
63 28.7 26.2 39.2

Manual Integrations

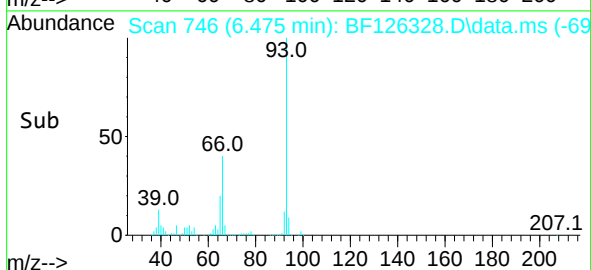
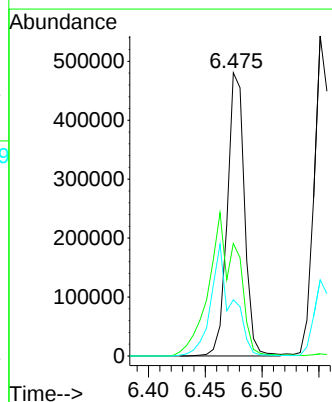
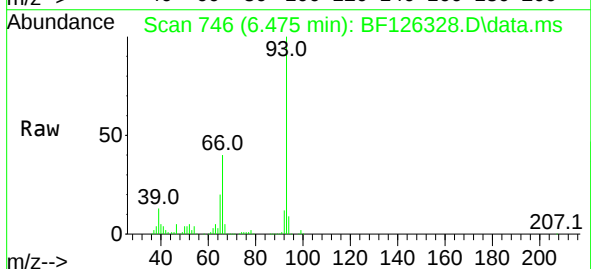
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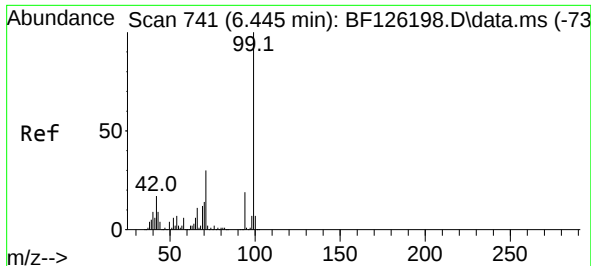
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#6
Aniline
Concen: 31.071 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

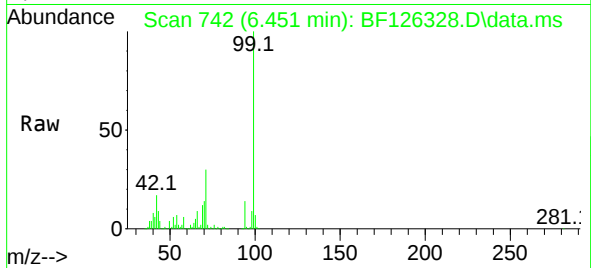
Tgt Ion: 93 Resp: 506592
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 19.8 14.2 21.4





#7
Phenol-d6
Concen: 106.495 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

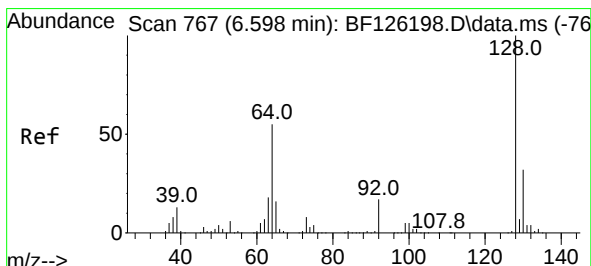
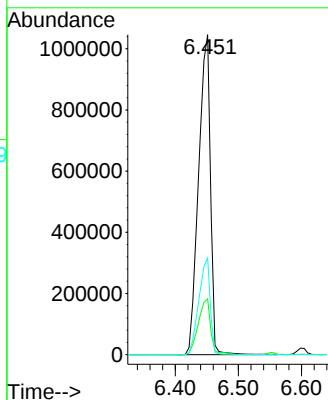
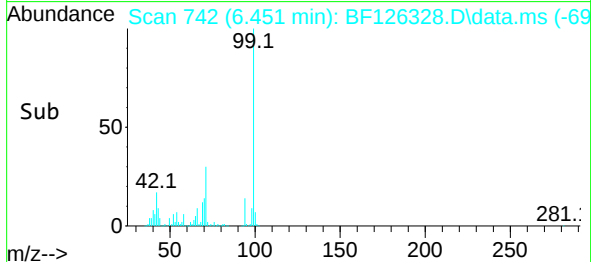
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Tgt Ion: 99 Resp: 136697
Ion Ratio Lower Upper
99 100
42 17.5 23.5 35.3
71 30.2 25.6 38.4

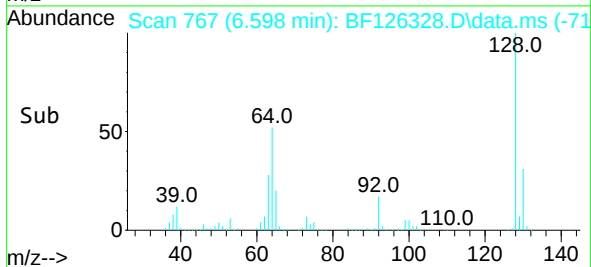
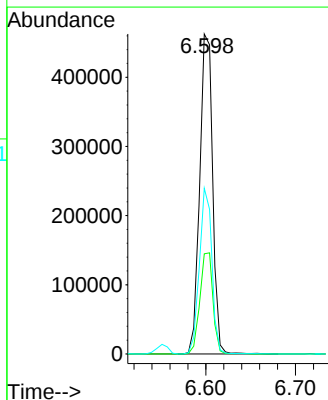
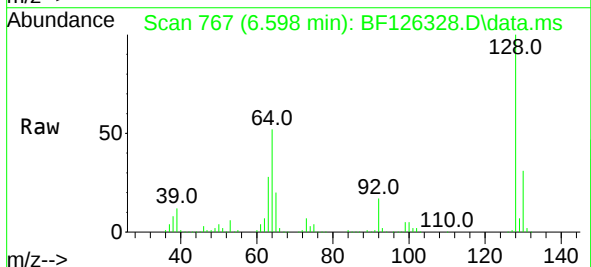
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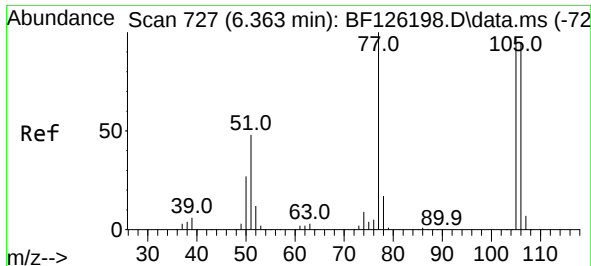
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#8
2-Chlorophenol
Concen: 45.193 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

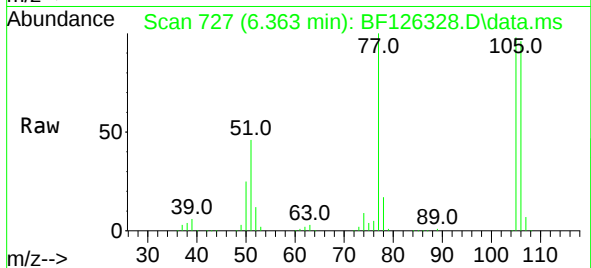
Tgt Ion:128 Resp: 463295
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 51.8 20.3 60.3





#9
Benzaldehyde
Concen: 31.519 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

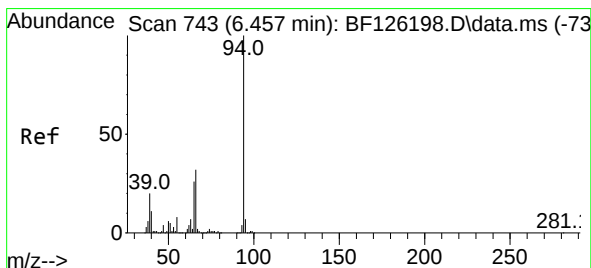
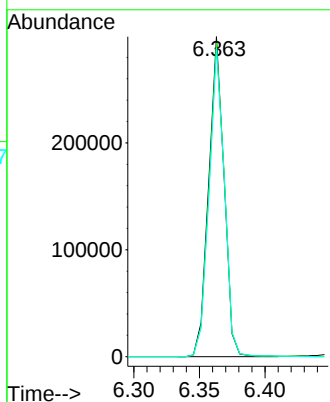
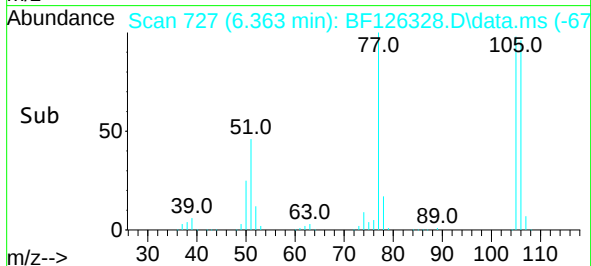
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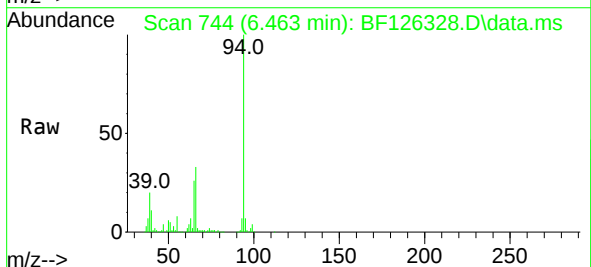
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Ion Ratio Lower Upper
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105 98.0 75.9 115.9
106 96.5 84.0 124.0

Manual Integrations
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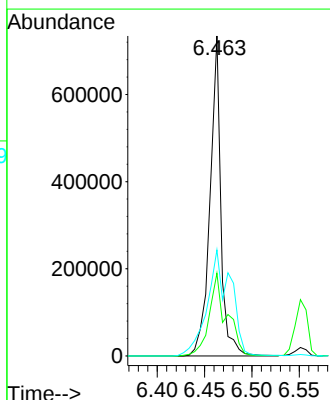
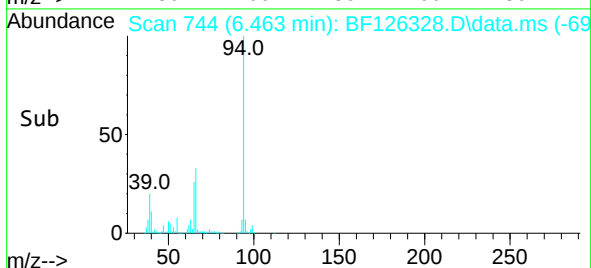
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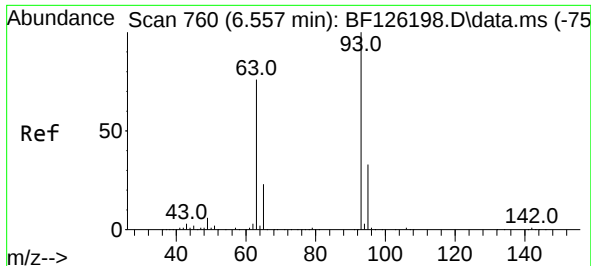


#10
Phenol
Concen: 40.916 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion: 94 Resp: 589537
Ion Ratio Lower Upper
94 100
65 25.8 9.3 49.3
66 33.1 20.3 60.3





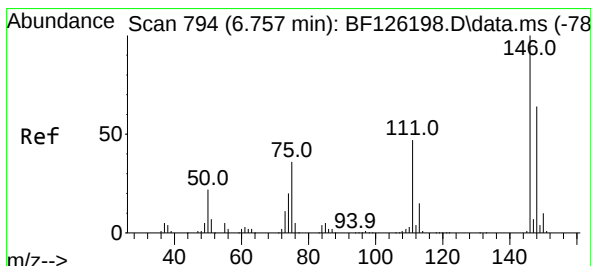
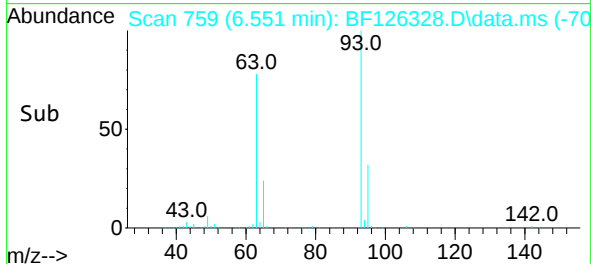
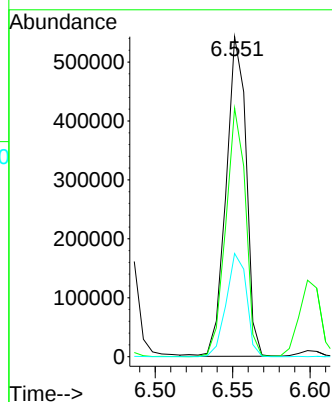
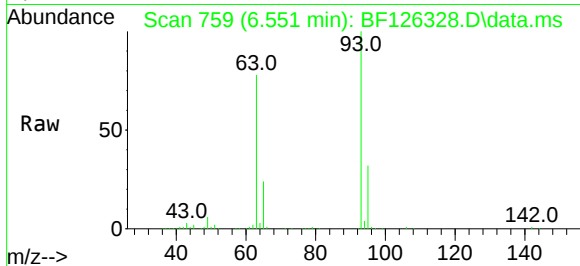
#11
bis(2-Chloroethyl)ether
Concen: 43.846 ng
RT: 6.551 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :
PB141606BS

Tgt Ion: 93 Resp: 49038
Ion Ratio Lower Upper
93 100
63 77.7 54.4 94.4
95 32.2 11.4 51.4

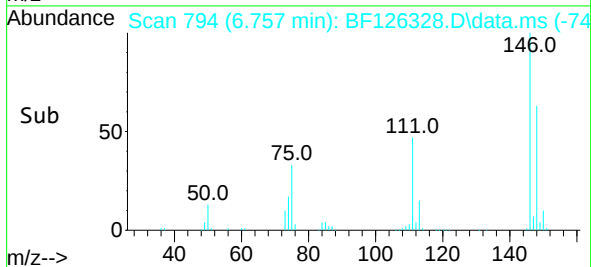
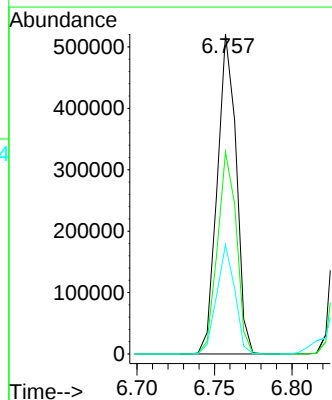
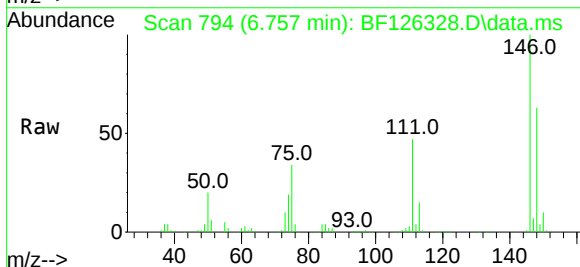
Manual Integrations
APPROVED

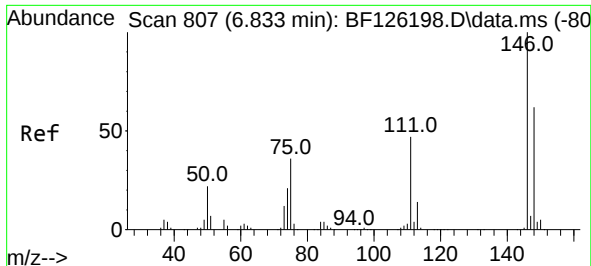
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#12
1,3-Dichlorobenzene
Concen: 42.754 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:146 Resp: 442130
Ion Ratio Lower Upper
146 100
148 63.2 49.7 74.5
75 34.2 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.524 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

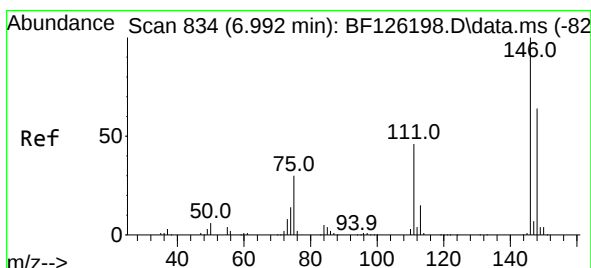
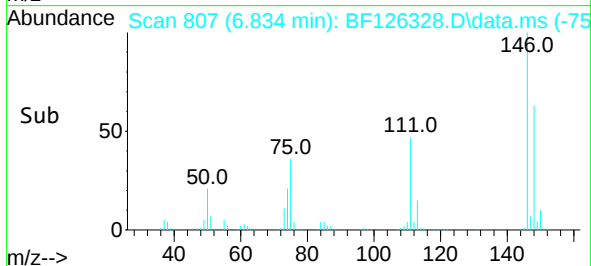
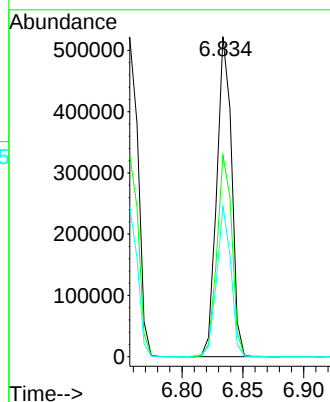
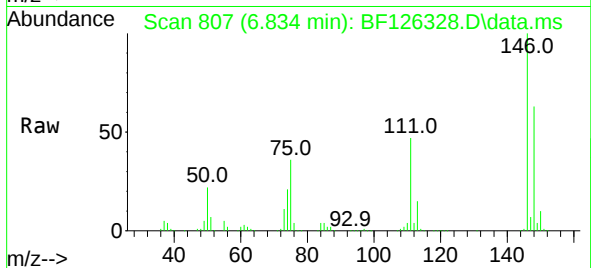
PB141606BS

Tgt Ion:146 Resp: 444075
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.9 77.9
 111 46.9 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021



#14

1,2-Dichlorobenzene

Concen: 44.132 ng

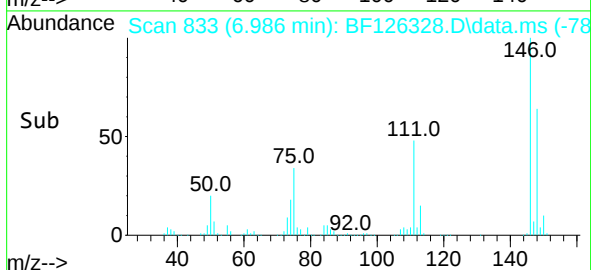
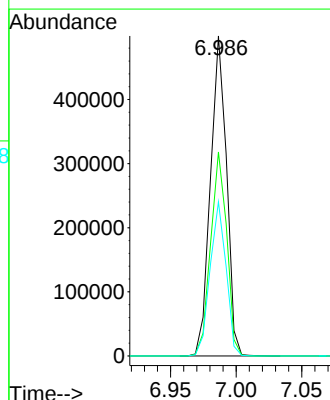
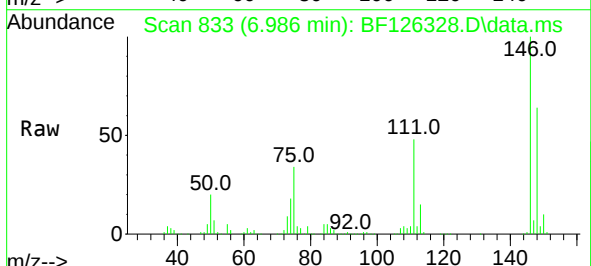
RT: 6.986 min Scan# 833

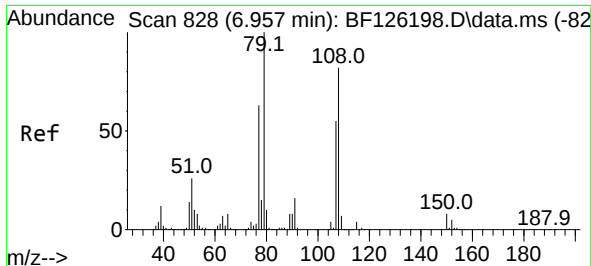
Delta R.T. -0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

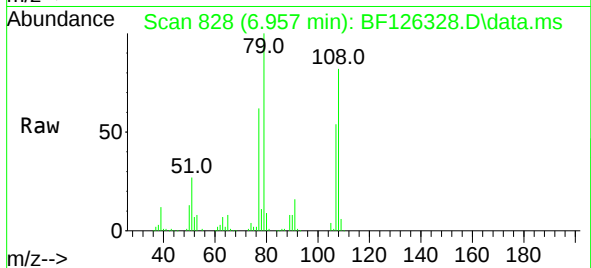
Tgt Ion:146 Resp: 426118
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 48.1 33.5 50.3





#15
Benzyl Alcohol
Concen: 38.472 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

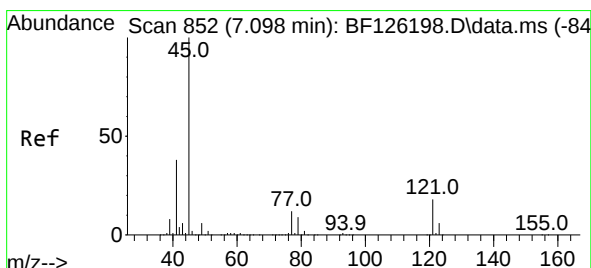
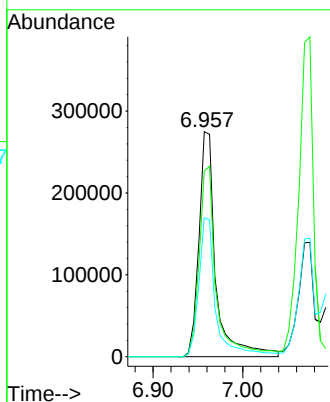
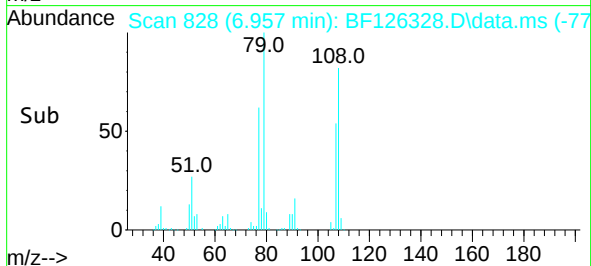
Instrument :
BNA_F
ClientSampleId :
PB141606BS



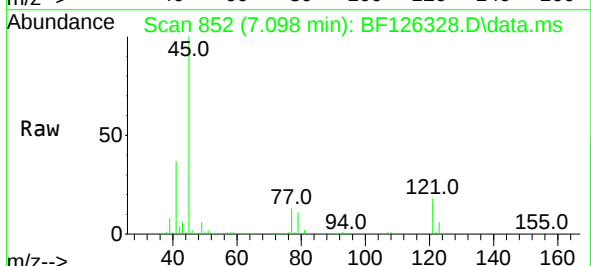
Tgt Ion: 79 Resp: 360504
Ion Ratio Lower Upper
79 100
108 82.4 60.4 90.6
77 61.7 51.5 77.3

Manual Integrations
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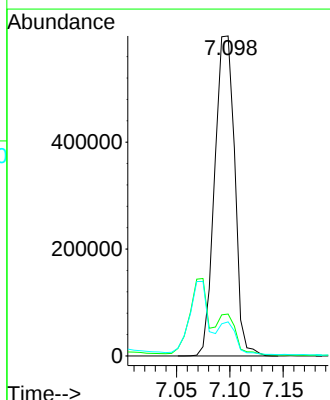
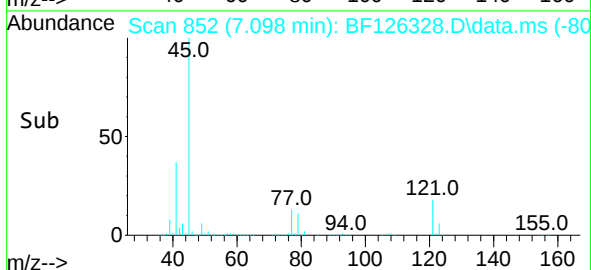
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

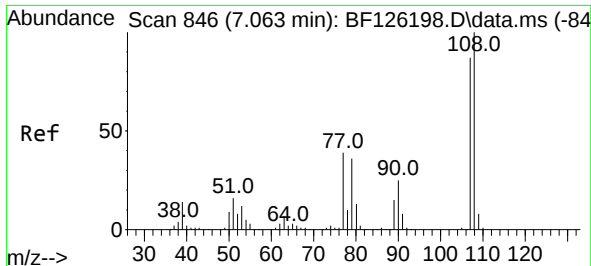


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.579 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion: 45 Resp: 779300
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 10.6 0.0 27.5





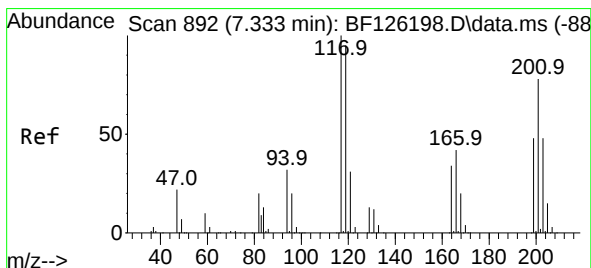
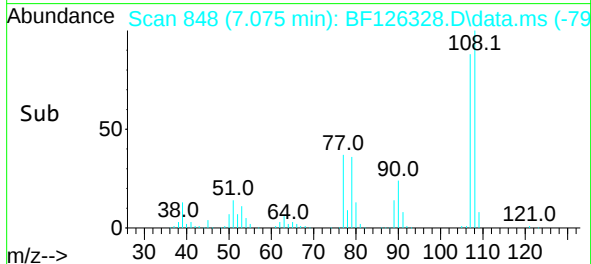
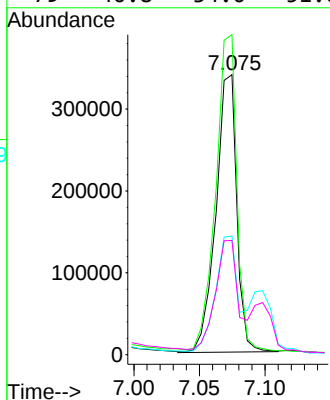
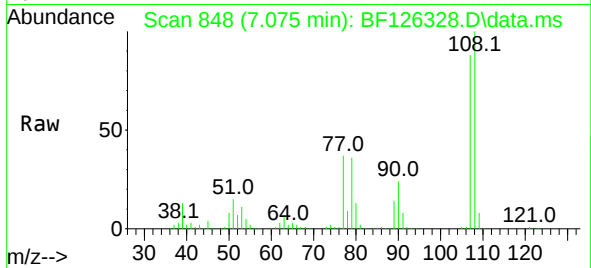
#17
2-Methylphenol
Concen: 41.729 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :
PB141606BS

Tgt Ion:107 Resp: 374752
Ion Ratio Lower Upper
107 100
108 114.3 90.6 135.8
77 42.3 35.7 53.5
79 40.8 34.0 51.0

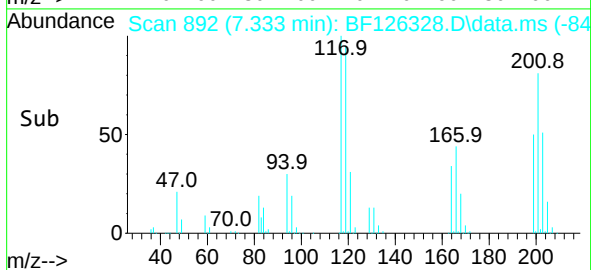
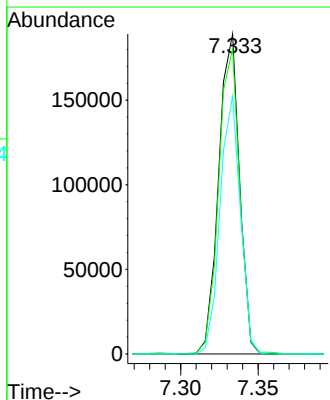
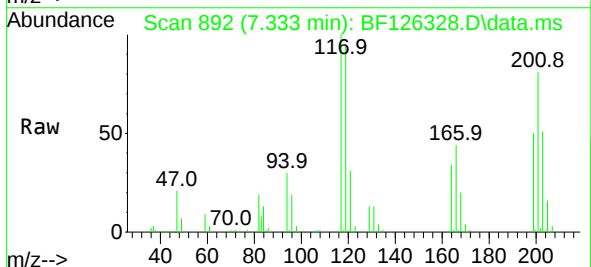
Manual Integrations
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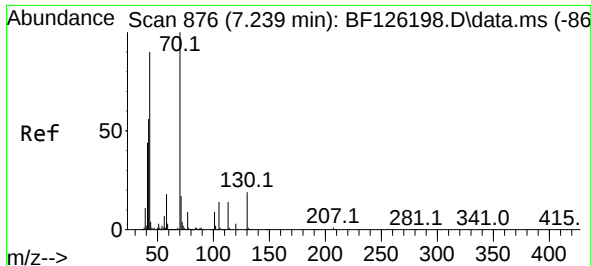
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#18
Hexachloroethane
Concen: 42.987 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:117 Resp: 176578
Ion Ratio Lower Upper
117 100
119 95.4 73.4 110.2
201 80.5 64.9 97.3





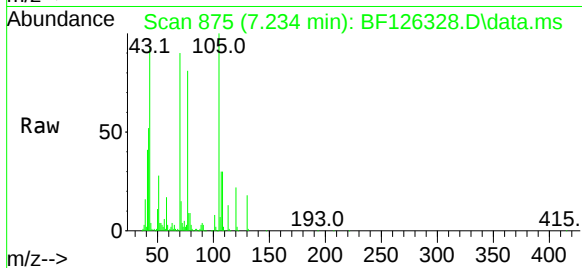
#19
n-Nitroso-di-n-propylamine
Concen: 39.597 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

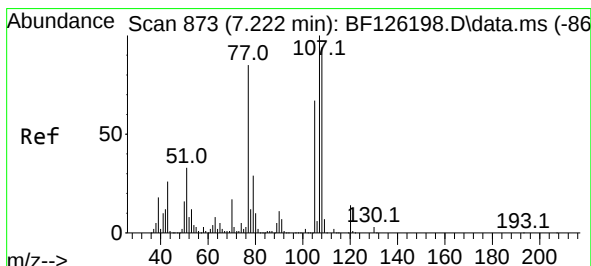
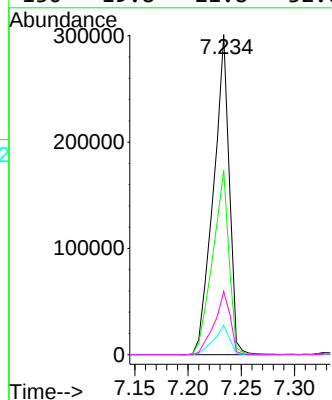
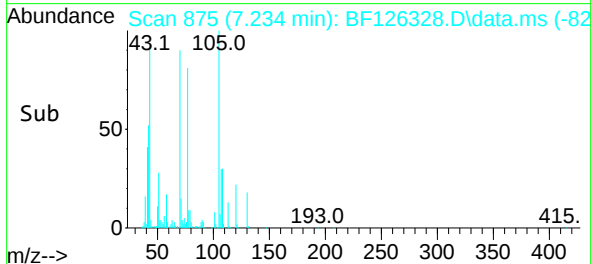


Tgt Ion: 70 Resp: 312020
Ion Ratio Lower Upper
70 100
42 57.6 72.2 108.2
101 9.1 7.8 11.8
130 19.8 21.8 32.6#

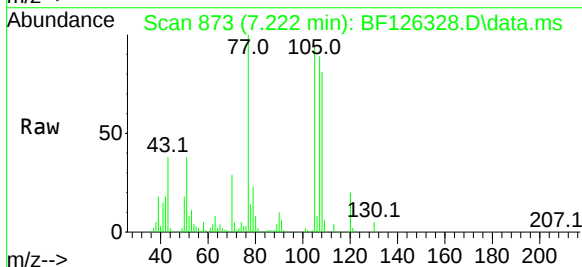
Manual Integrations

APPROVED

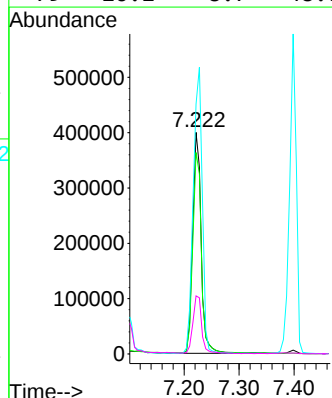
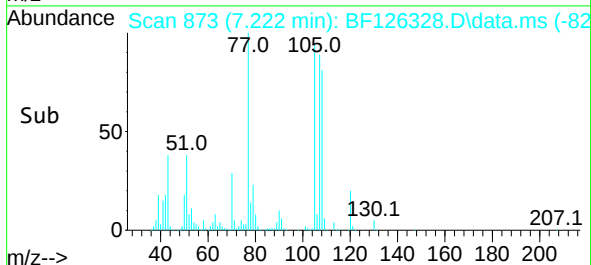
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

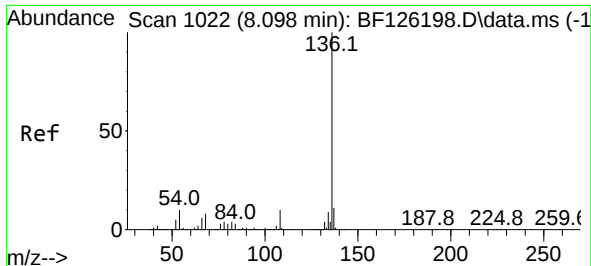


#20
3+4-Methylphenols
Concen: 40.110 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:107 Resp: 425849
Ion Ratio Lower Upper
107 100
108 90.9 76.6 116.6
77 112.7 53.3 93.3#
79 26.2 8.7 48.7





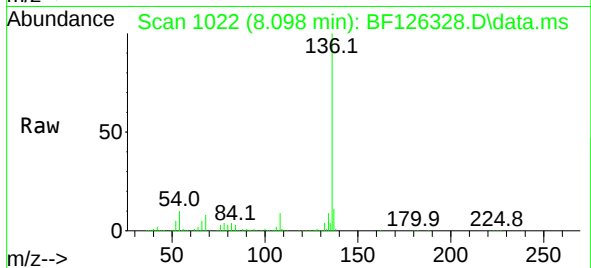
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

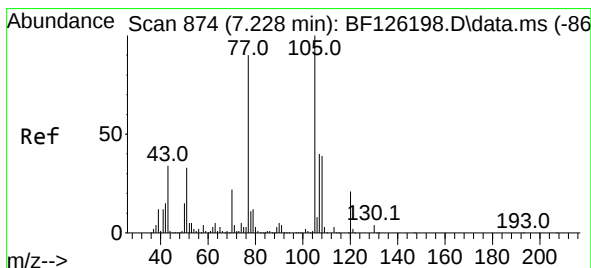
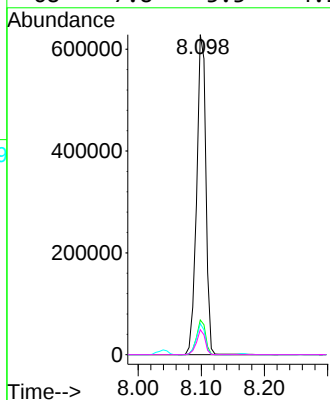
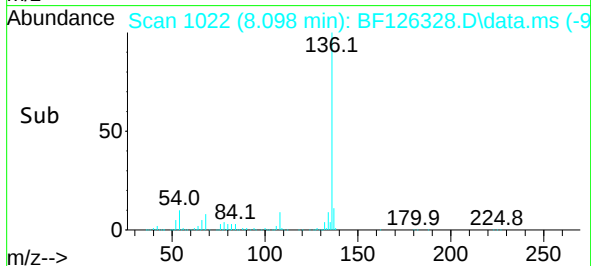


Tgt Ion:136 Resp: 63484
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.7 6.4 9.6
68 7.8 3.3 4.9#

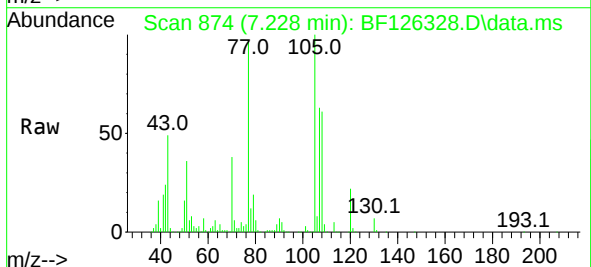
Manual Integrations

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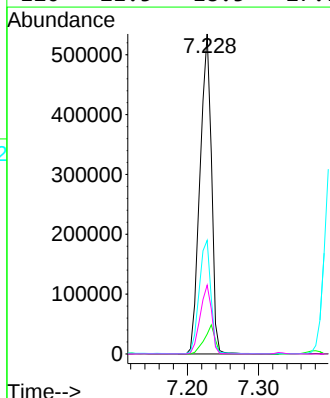
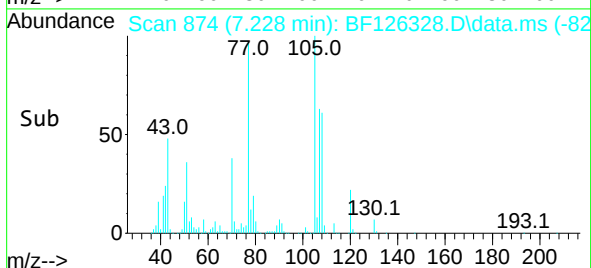
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

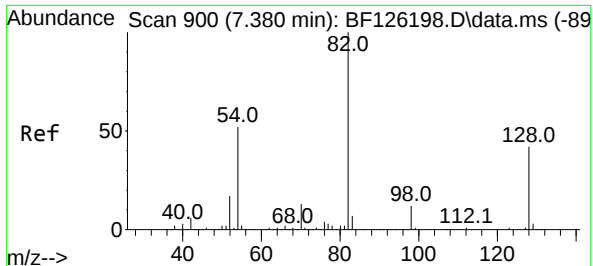


#22
Acetophenone
Concen: 41.266 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:105 Resp: 602928
Ion Ratio Lower Upper
105 100
71 6.2 5.5 8.3
51 35.5 26.0 39.0
120 21.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 76.243 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

Tgt Ion: 82 Resp: 89370

Ion Ratio Lower Upper

82 100

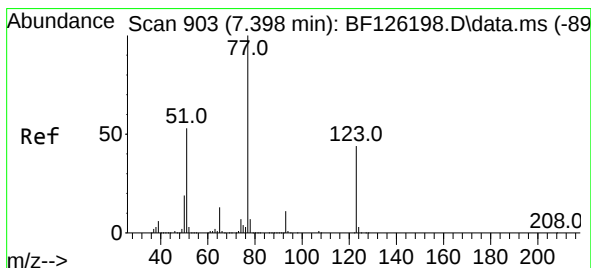
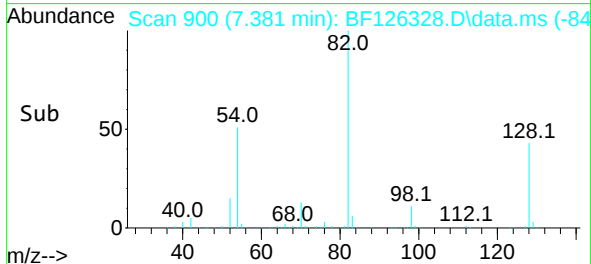
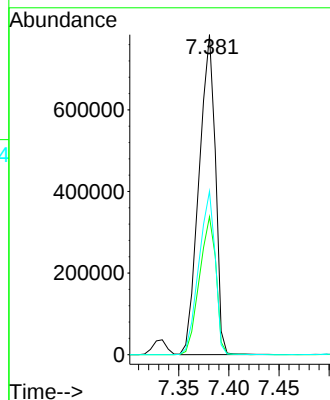
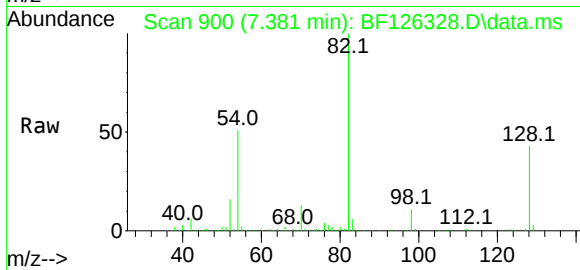
128 43.1 40.6 60.8

54 51.0 49.6 74.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#24

Nitrobenzene

Concen: 42.101 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

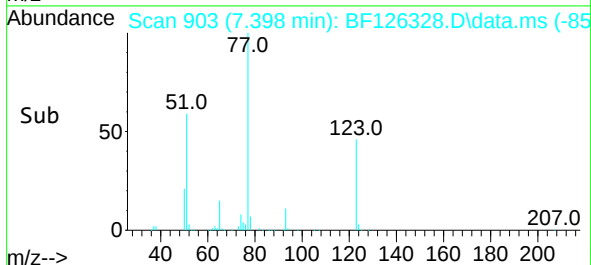
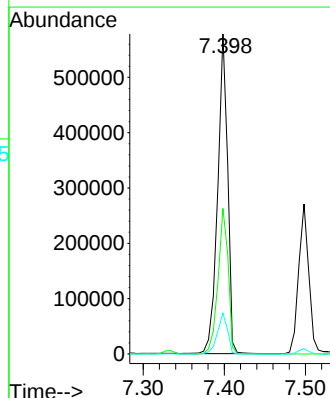
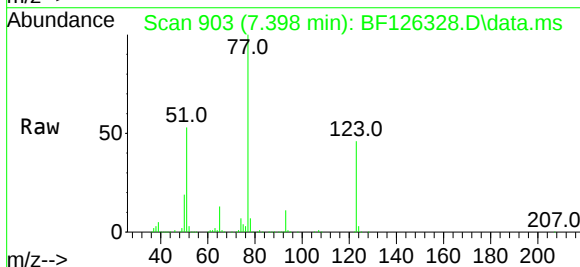
Tgt Ion: 77 Resp: 492647

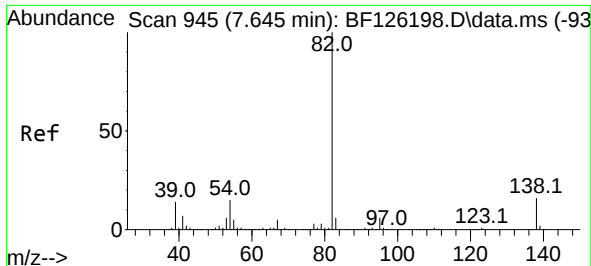
Ion Ratio Lower Upper

77 100

123 45.5 42.3 63.5

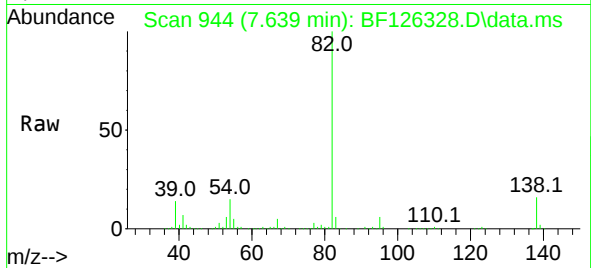
65 12.8 12.4 18.6





#25
Isophorone
Concen: 40.095 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

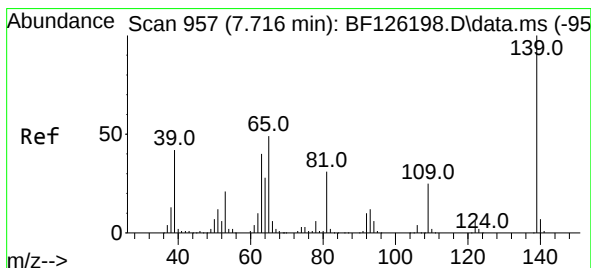
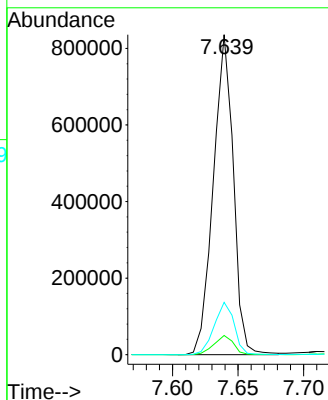
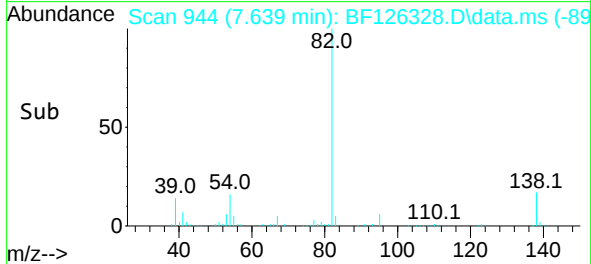
Instrument :
BNA_F
ClientSampleId :
PB141606BS



Tgt Ion: 82 Resp: 887529
Ion Ratio Lower Upper
82 100
95 6.0 6.5 9.7
138 16.3 18.4 27.6

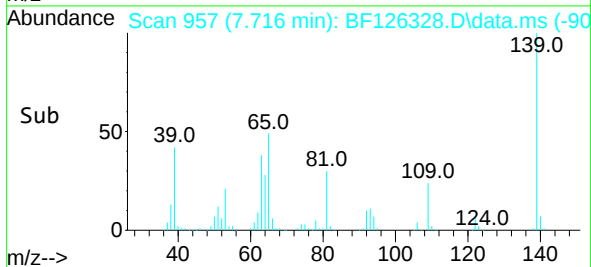
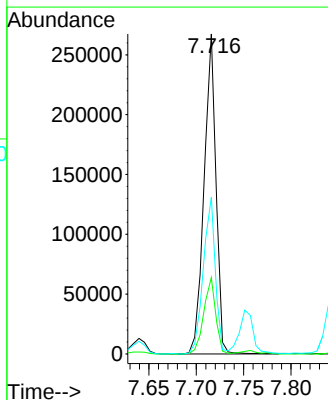
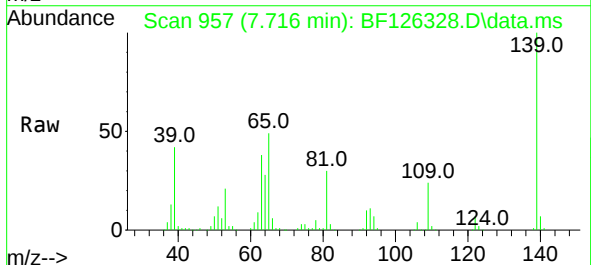
Manual Integrations
APPROVED

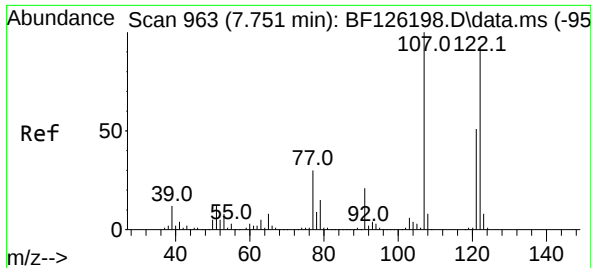
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#26
2-Nitrophenol
Concen: 44.340 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:139 Resp: 233898
Ion Ratio Lower Upper
139 100
109 23.9 26.0 39.0#
65 49.0 31.0 46.4#





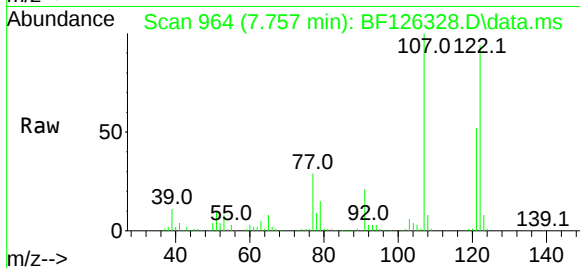
#27
2,4-Dimethylphenol
Concen: 45.487 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

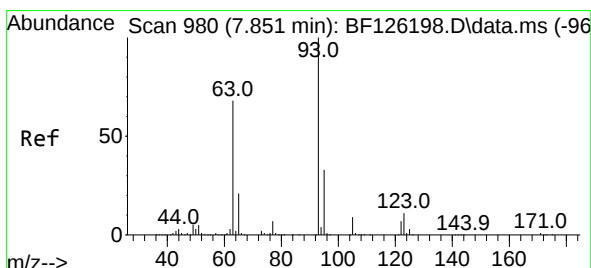
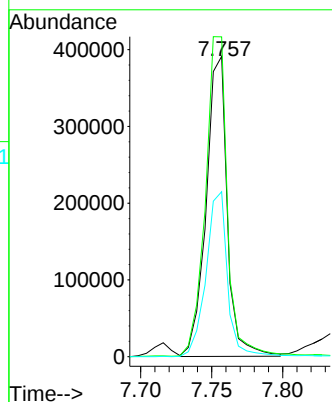
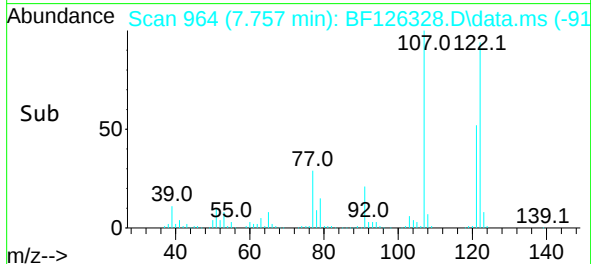


Tgt Ion:122 Resp: 407492
Ion Ratio Lower Upper
122 100
107 106.5 85.0 127.6
121 54.9 43.3 64.9

Manual Integrations

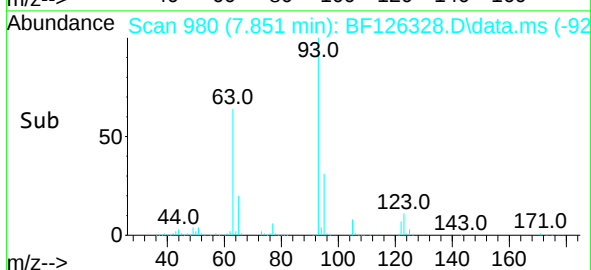
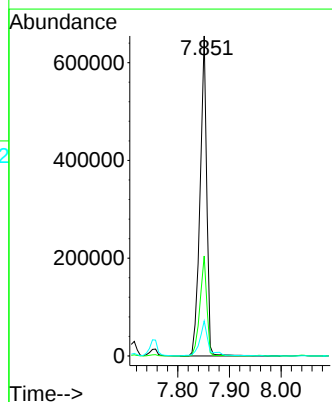
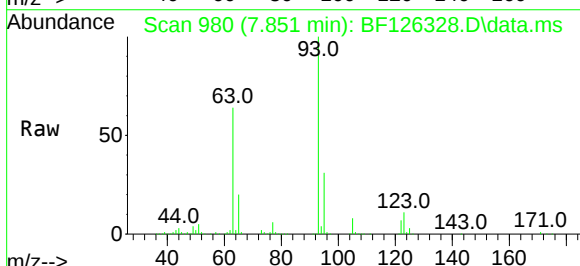
APPROVED

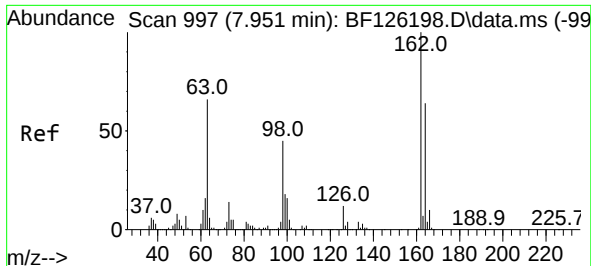
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.447 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion: 93 Resp: 588649
Ion Ratio Lower Upper
93 100
95 31.2 26.1 39.1
123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.667 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

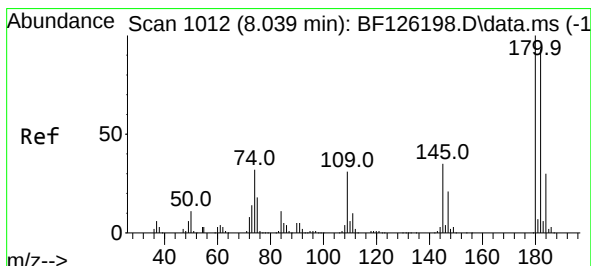
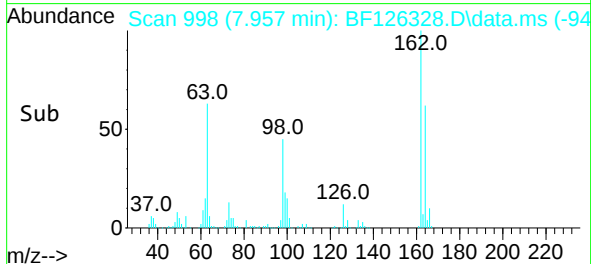
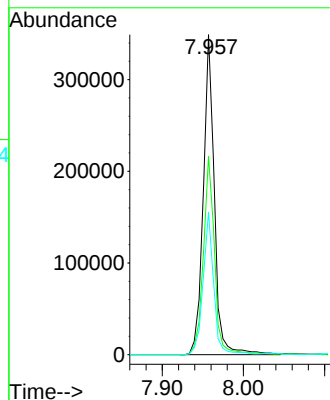
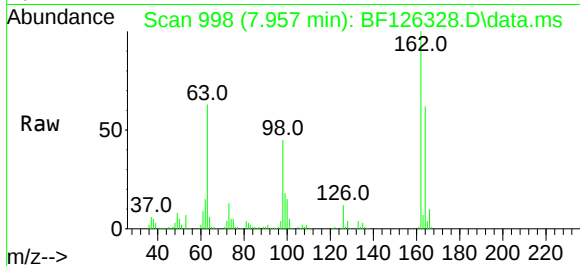
PB141606BS

Tgt Ion:162 Resp: 331798
 Ion Ratio Lower Upper
 162 100
 164 61.9 44.5 84.5
 98 44.6 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021



#30

1,2,4-Trichlorobenzene

Concen: 41.108 ng

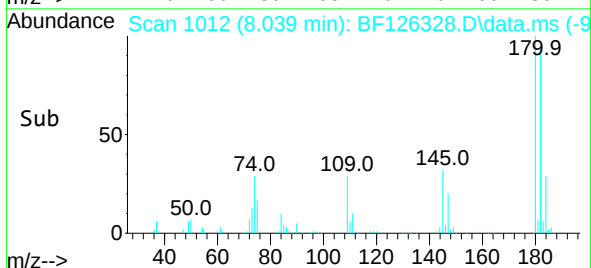
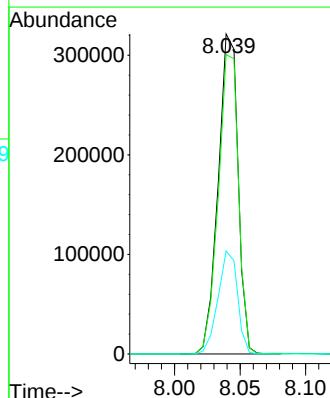
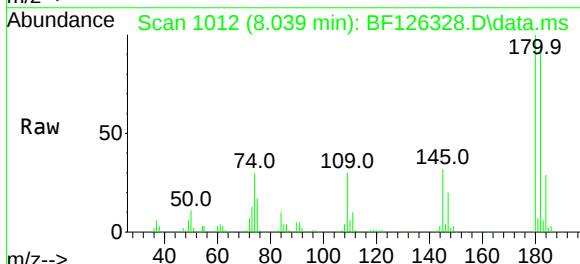
RT: 8.039 min Scan# 1012

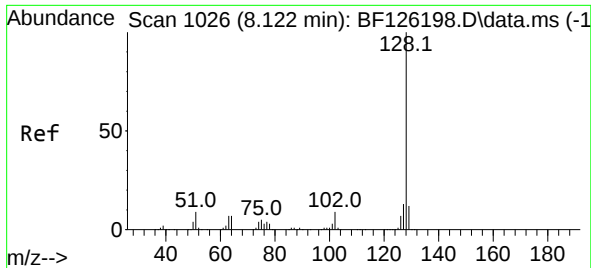
Delta R.T. -0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Tgt Ion:180 Resp: 338591
 Ion Ratio Lower Upper
 180 100
 182 93.5 76.8 115.2
 145 32.2 26.7 40.1





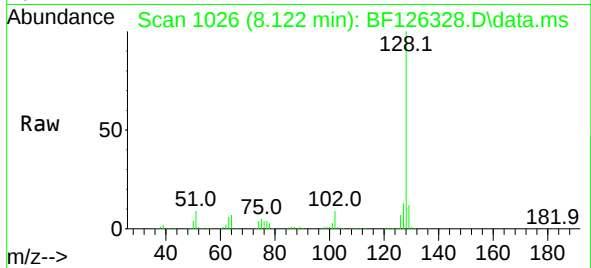
#31
Naphthalene
Concen: 42.389 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

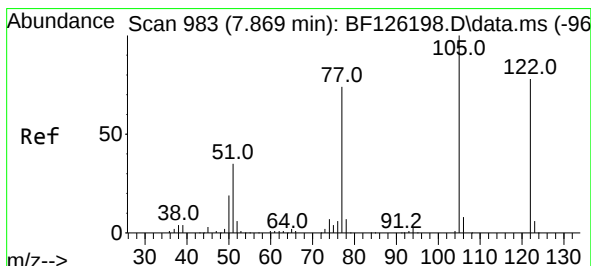
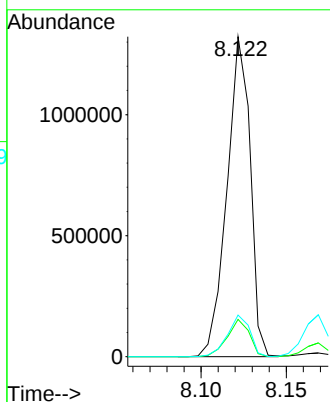
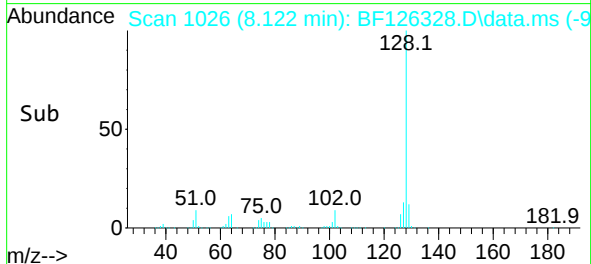


Tgt Ion:128 Resp: 1258489
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.0 10.9 16.3

Manual Integrations

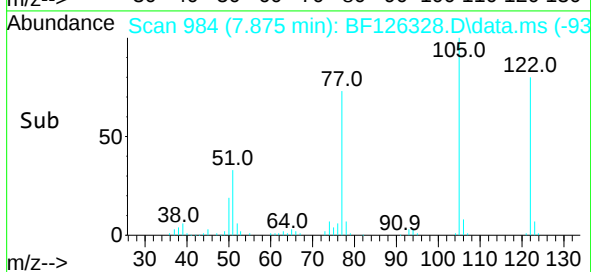
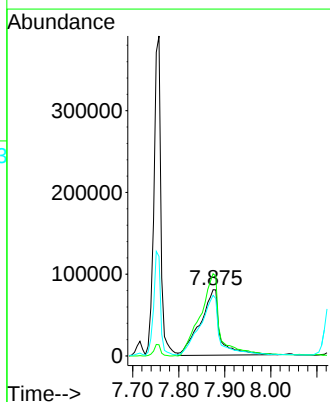
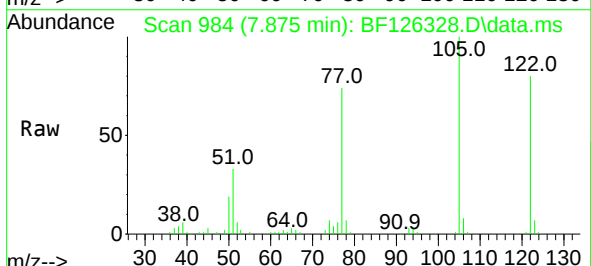
APPROVED

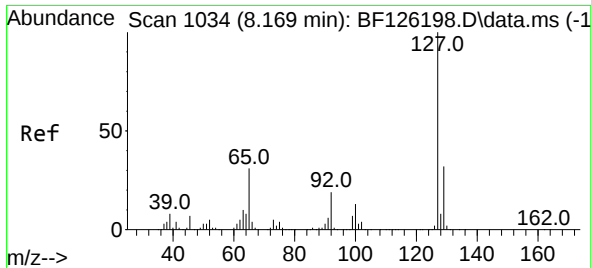
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#32
Benzoic acid
Concen: 31.452 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:122 Resp: 242733
Ion Ratio Lower Upper
122 100
105 124.3 97.6 137.6
77 91.7 59.6 99.6





#33
4-Chloroaniline
Concen: 16.051 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

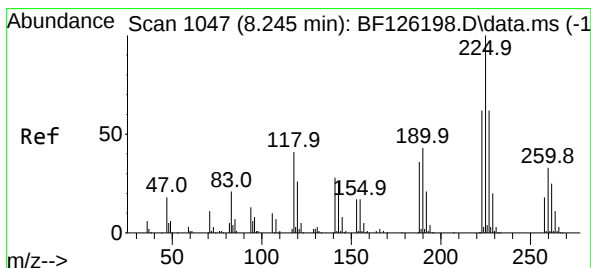
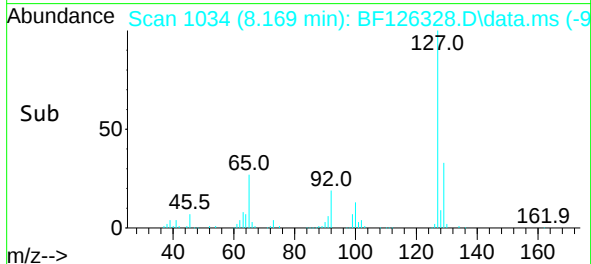
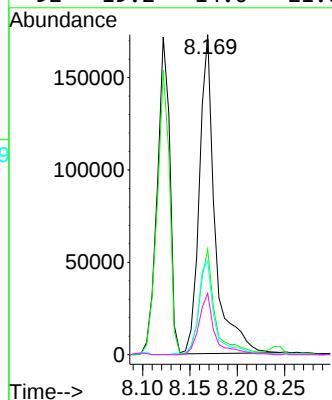
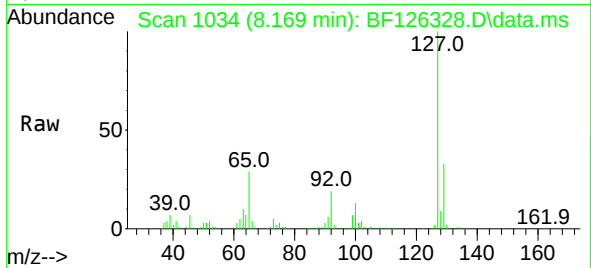
PB141606BS

Tgt Ion:127 Resp: 198979
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 29.2 21.2 31.8
92 19.2 14.0 21.0

Manual Integrations

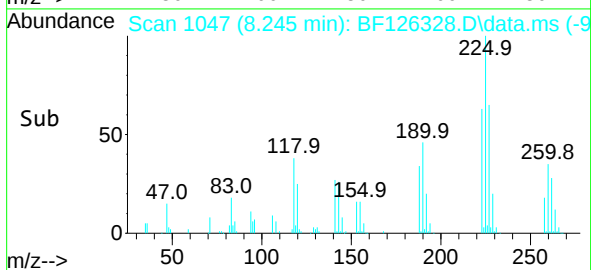
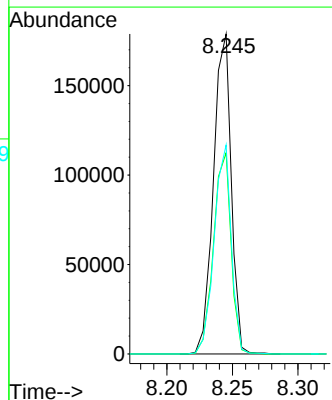
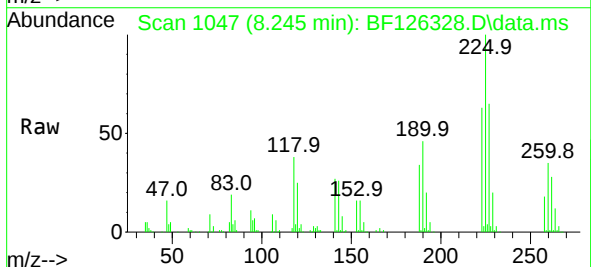
APPROVED

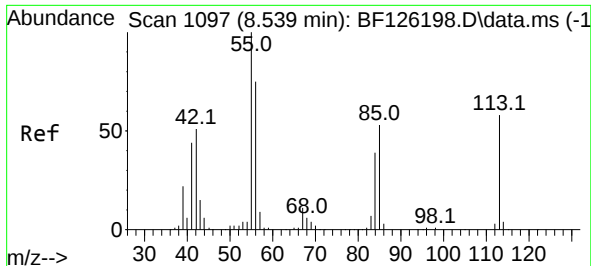
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#34
Hexachlorobutadiene
Concen: 41.710 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

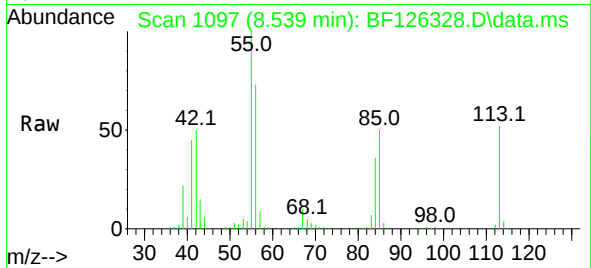
Tgt Ion:225 Resp: 168730
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 65.3 50.6 75.8





#35
Caprolactam
Concen: 61.349 ng/ml
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

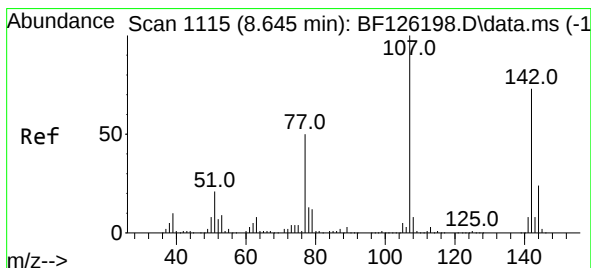
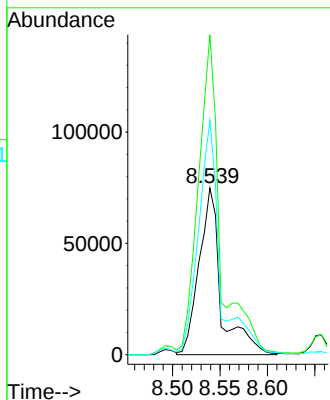
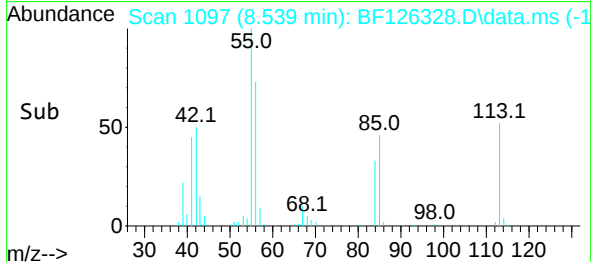
Instrument :
BNA_F
ClientSampleId :
PB141606BS



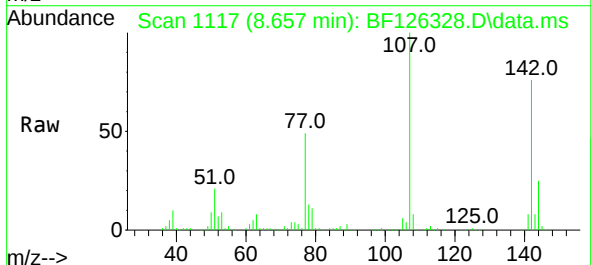
Tgt Ion:113 Resp: 121409
Ion Ratio Lower Upper
113 100
55 191.9 154.1 194.1
56 140.3 108.7 148.7

Manual Integrations
APPROVED

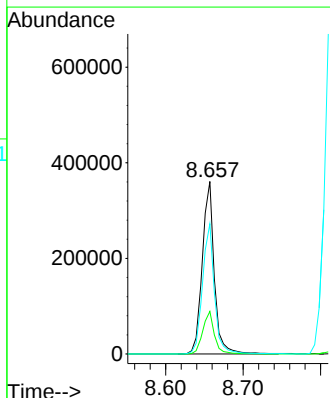
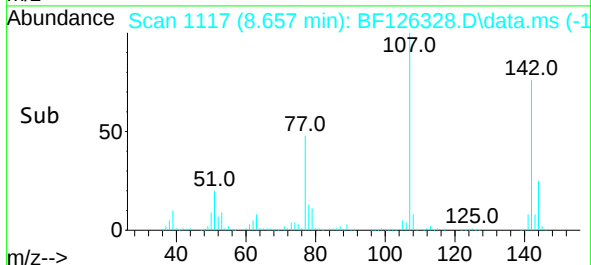
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

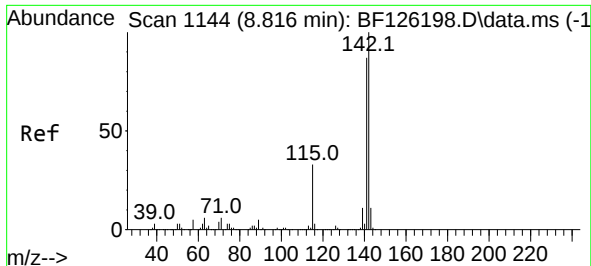


#36
4-Chloro-3-methylphenol
Concen: 41.454 ng/ml
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:107 Resp: 389385
Ion Ratio Lower Upper
107 100
144 24.7 21.9 32.9
142 75.5 67.1 100.7





#37
2-Methylnaphthalene
Concen: 43.143 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

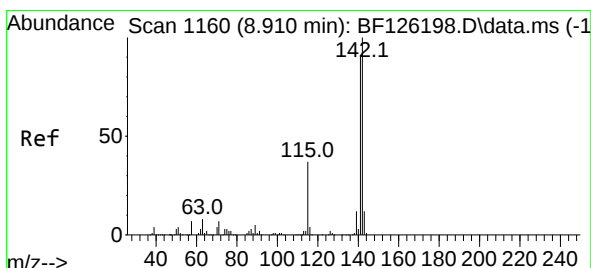
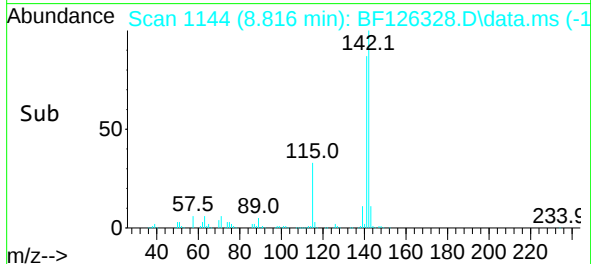
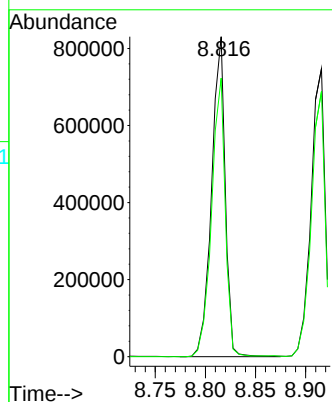
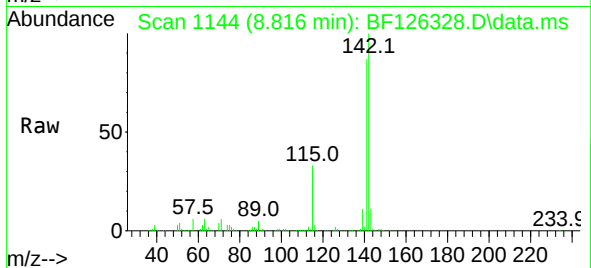
PB141606BS

Tgt Ion:142 Resp: 788800
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8

Manual Integrations

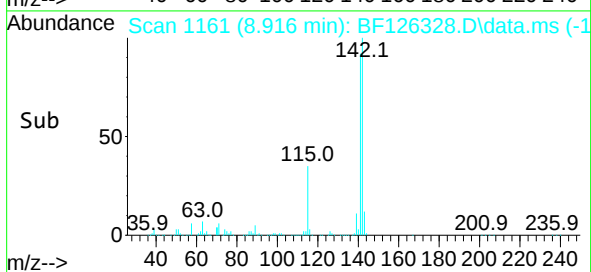
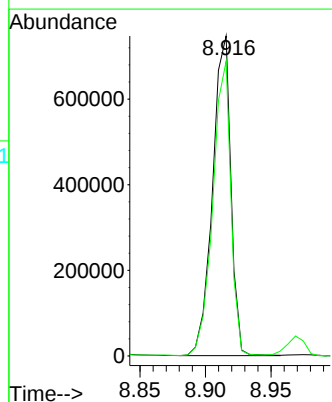
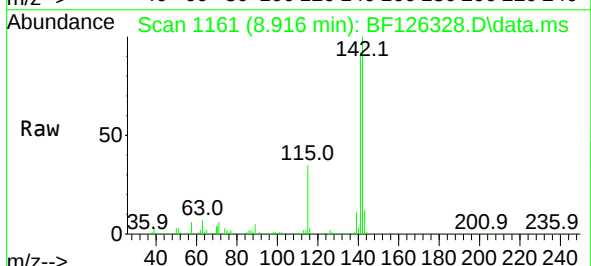
APPROVED

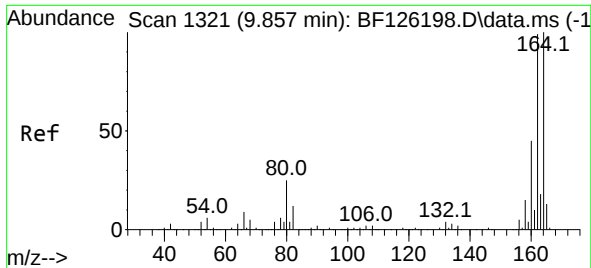
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#38
1-Methylnaphthalene
Concen: 40.940 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:142 Resp: 726422
Ion Ratio Lower Upper
142 100
141 92.1 76.0 114.0





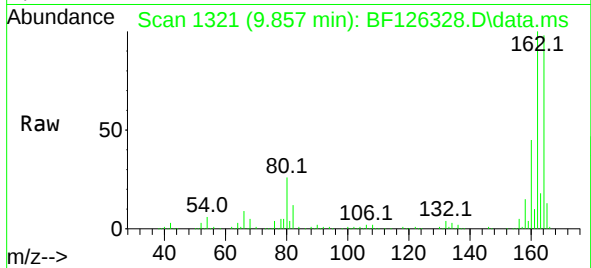
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

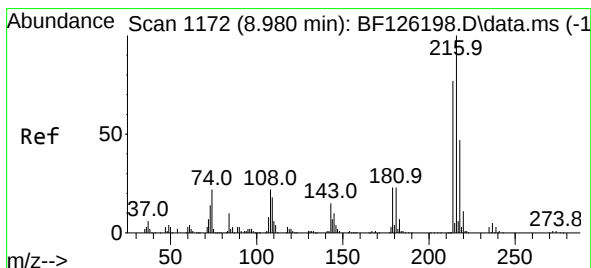
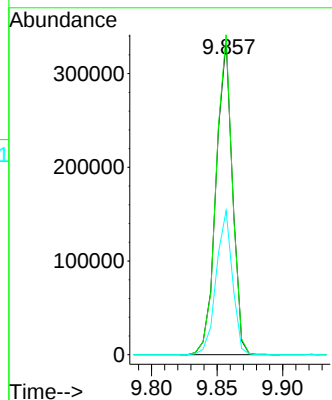
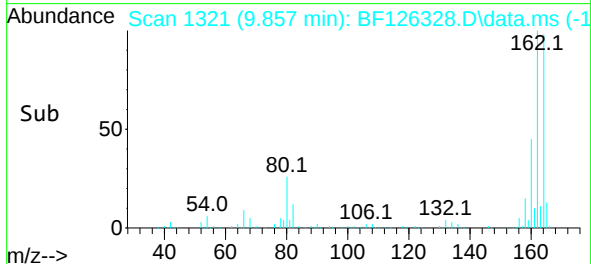


Tgt Ion:164 Resp: 290420
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 45.8 38.0 57.0

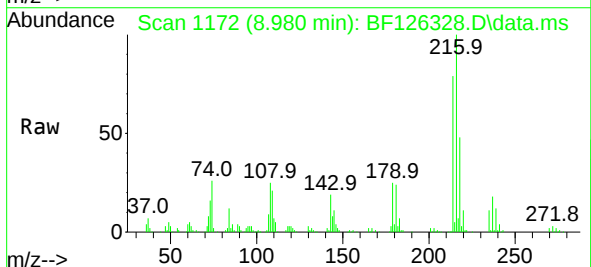
Manual Integrations

APPROVED

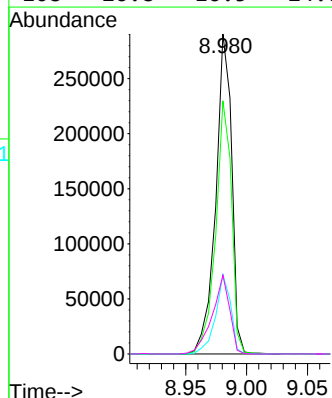
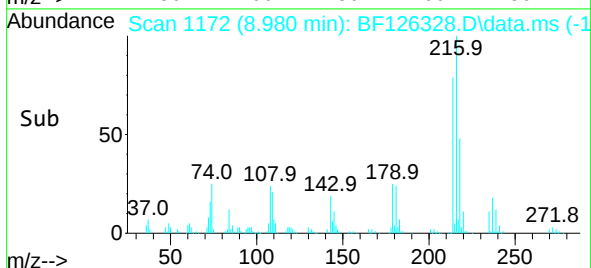
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

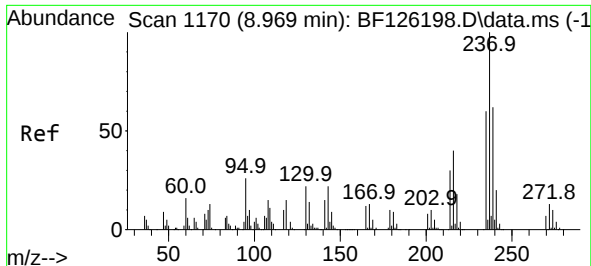


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.433 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



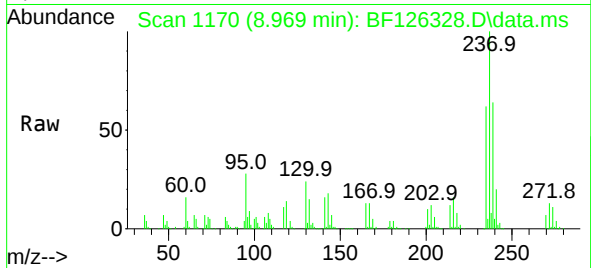
Tgt Ion:216 Resp: 265975
Ion Ratio Lower Upper
216 100
214 78.4 64.9 97.3
179 23.7 17.4 26.2
108 26.8 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 83.845 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

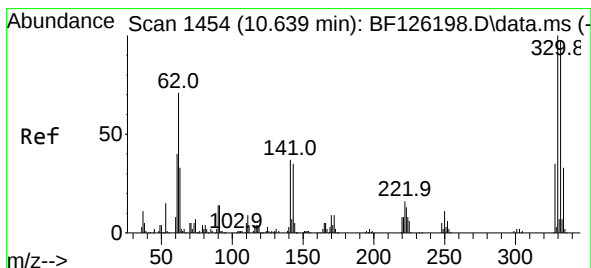
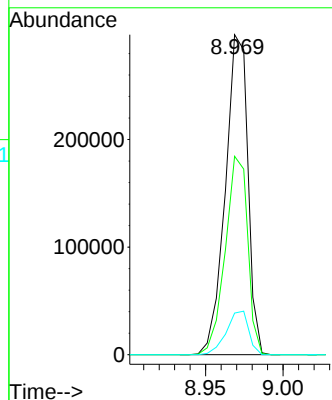
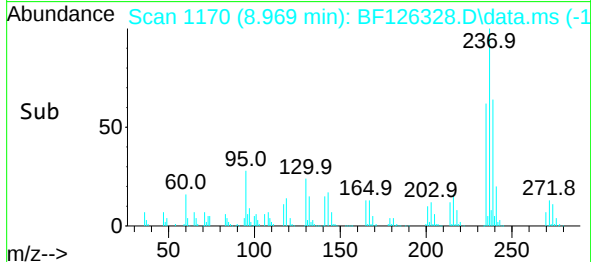
Instrument :
BNA_F
ClientSampleId :
PB141606BS



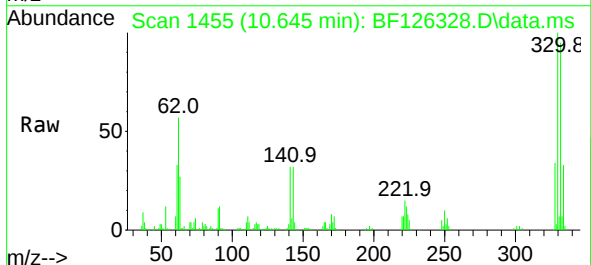
Tgt Ion:237 Resp: 300952
Ion Ratio Lower Upper
237 100
235 62.0 44.7 84.7
272 13.0 0.0 31.6

Manual Integrations
APPROVED

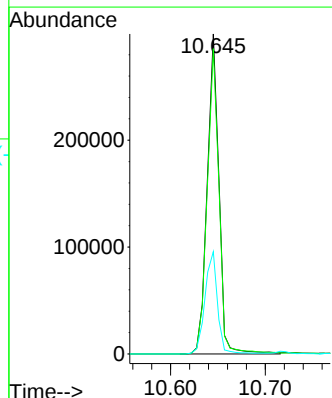
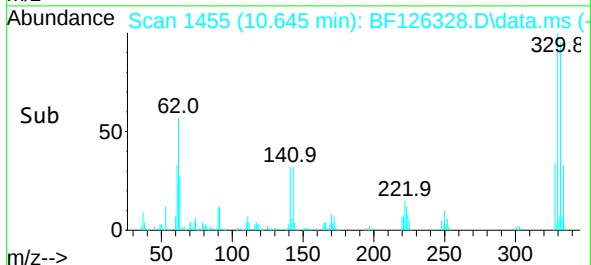
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

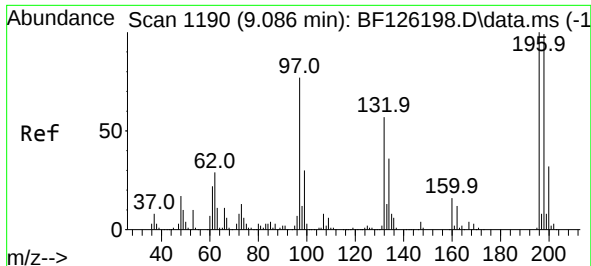


#42
2,4,6-Tribromophenol
Concen: 110.296 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:330 Resp: 257426
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 34.4 44.6 66.8#





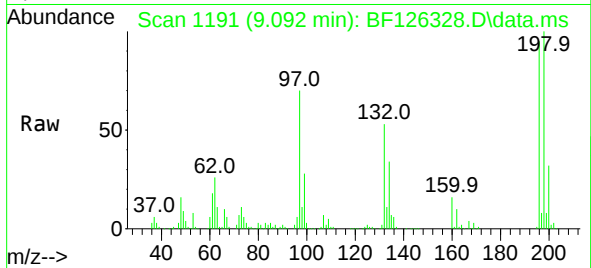
#43
2,4,6-Trichlorophenol
Concen: 38.886 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

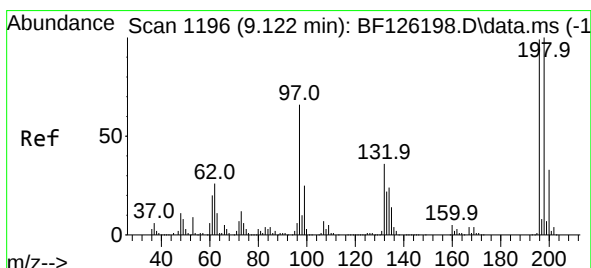
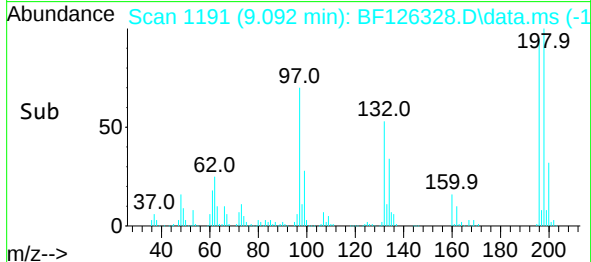
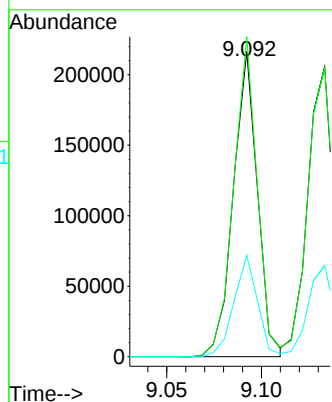


Tgt Ion:196 Resp: 191735
Ion Ratio Lower Upper
196 100
198 104.9 74.9 112.3
200 33.2 27.0 40.4

Manual Integrations

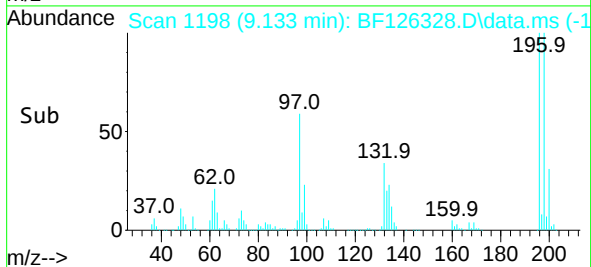
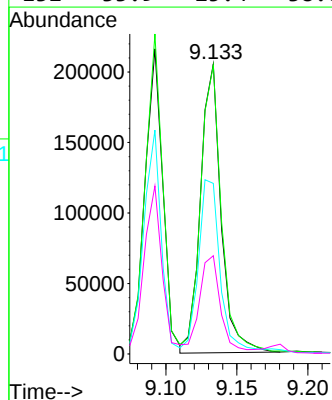
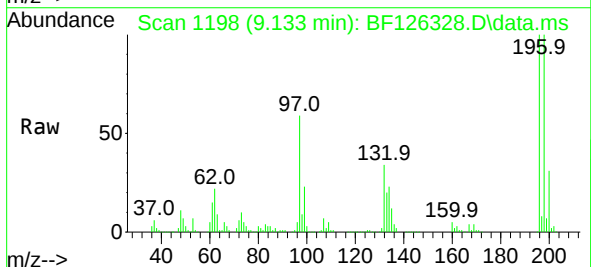
APPROVED

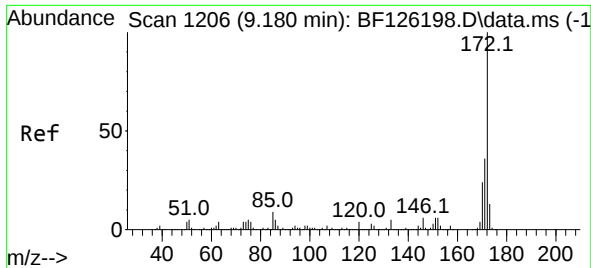
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#44
2,4,5-Trichlorophenol
Concen: 40.549 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

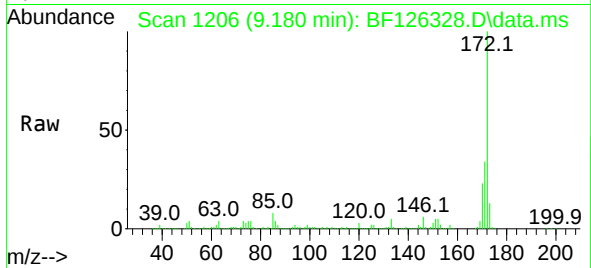
Tgt Ion:196 Resp: 207047
Ion Ratio Lower Upper
196 100
198 99.6 80.2 120.2
97 58.9 44.0 66.0
132 33.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 74.019 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

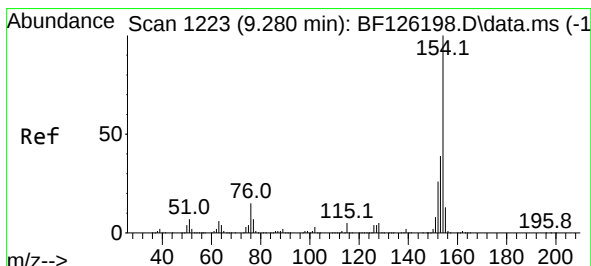
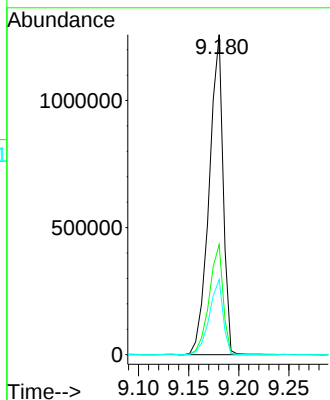
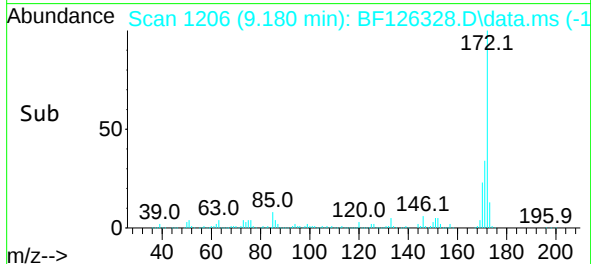
Instrument :
BNA_F
ClientSampleId :
PB141606BS



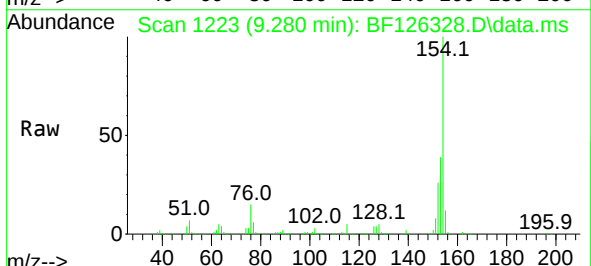
Tgt Ion:172 Resp: 122566
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.4 18.8 28.2

Manual Integrations
APPROVED

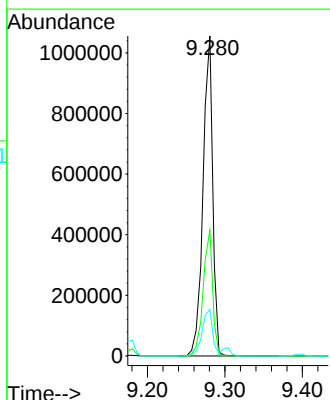
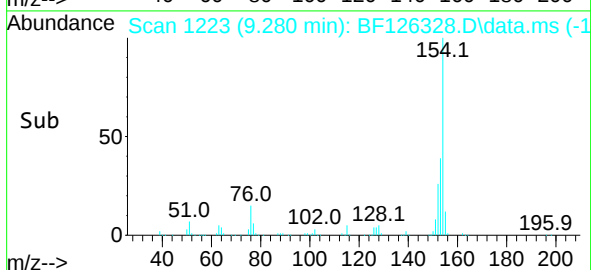
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

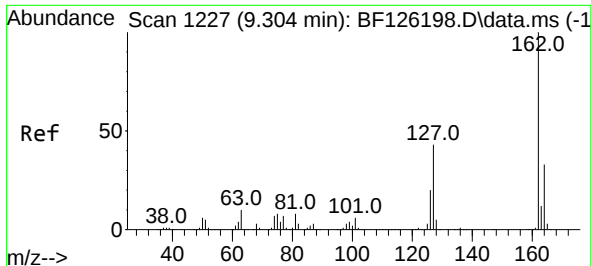


#46
1,1'-Biphenyl
Concen: 42.756 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



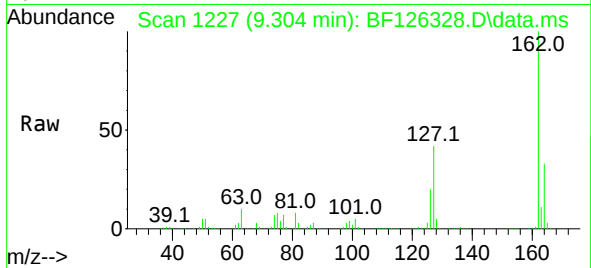
Tgt Ion:154 Resp: 918130
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 14.6 0.0 30.3





#47
2-Chloronaphthalene
Concen: 41.739 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

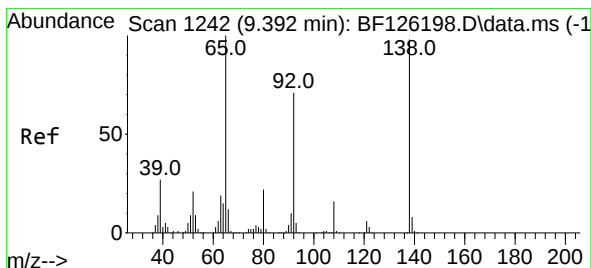
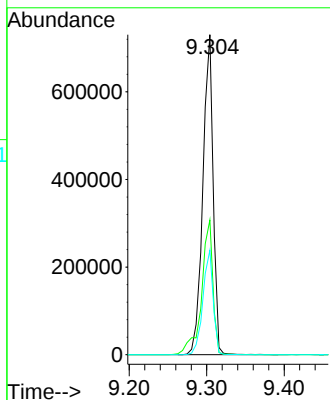
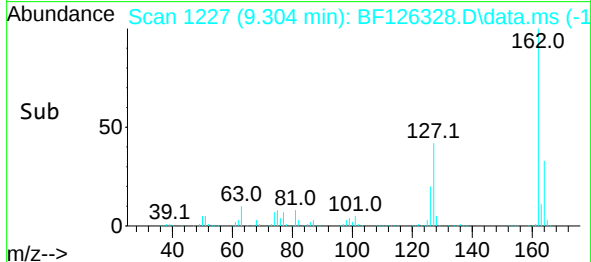
Instrument :
BNA_F
ClientSampleId :
PB141606BS



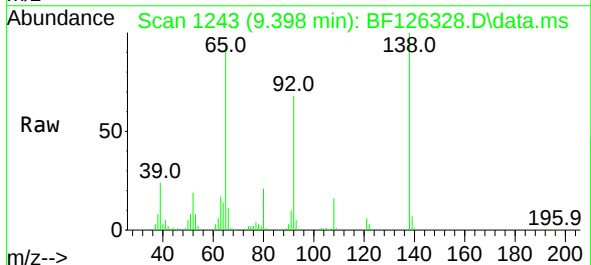
Tgt Ion:162 Resp: 674354
Ion Ratio Lower Upper
162 100
127 42.1 33.0 49.4
164 32.7 25.8 38.8

Manual Integrations
APPROVED

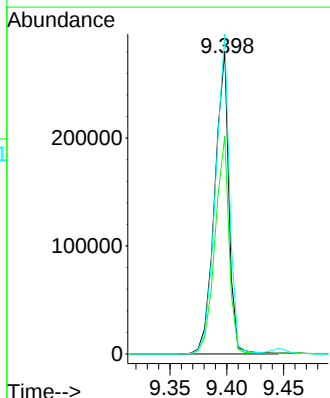
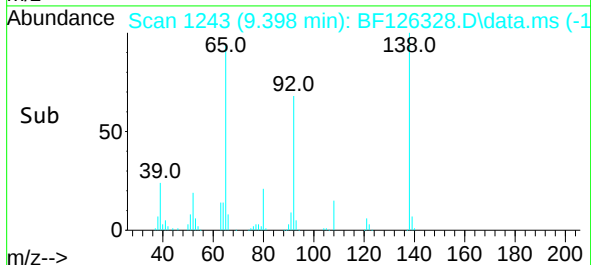
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

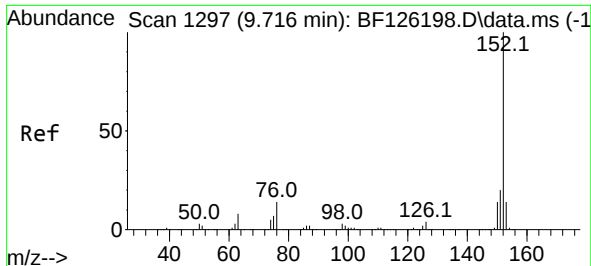


#48
2-Nitroaniline
Concen: 41.348 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion: 65 Resp: 243834
Ion Ratio Lower Upper
65 100
92 71.9 55.5 83.3
138 105.6 93.5 140.3





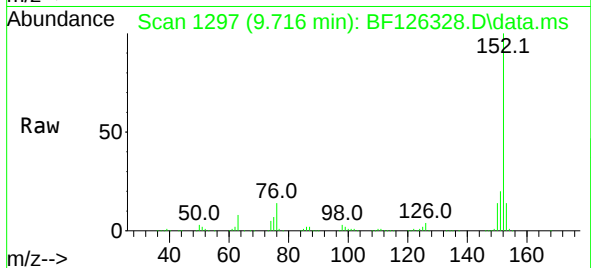
#49
Acenaphthylene
Concen: 42.155 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

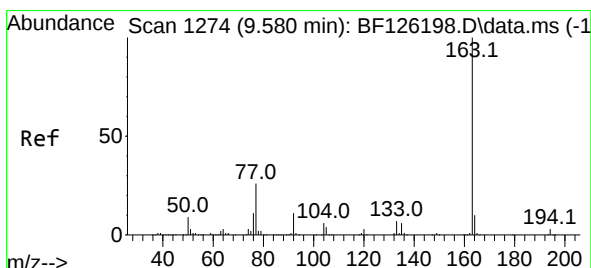
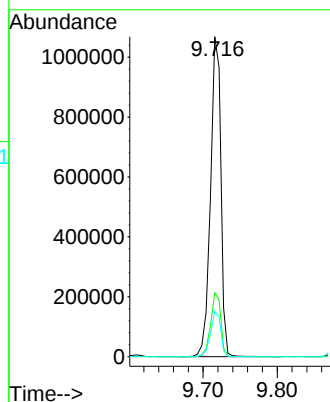
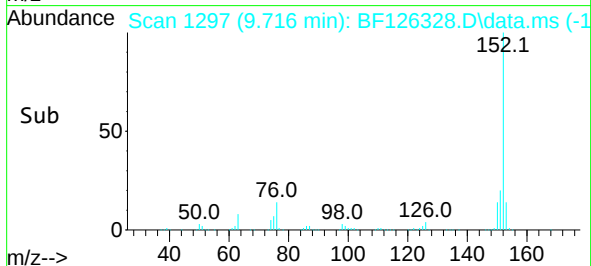


Tgt Ion:152 Resp: 104071
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.2 9.8 14.8

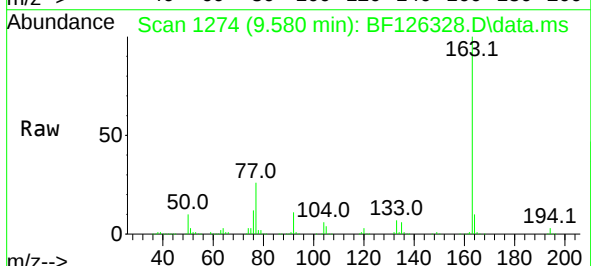
Manual Integrations

APPROVED

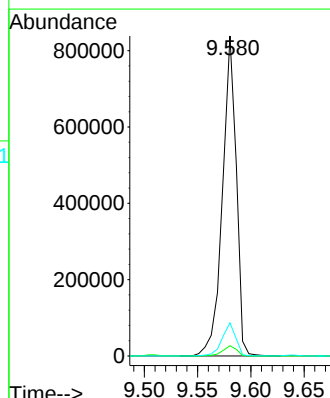
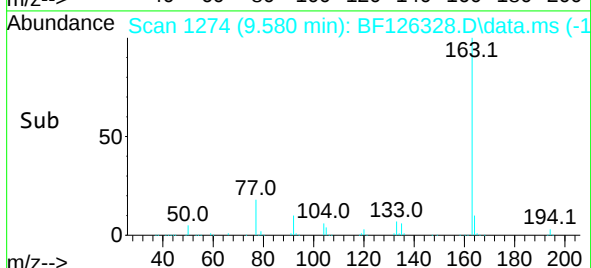
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

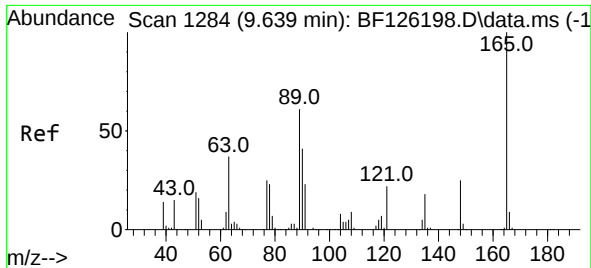


#50
Dimethylphthalate
Concen: 40.972 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:163 Resp: 753752
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.3 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 42.951 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

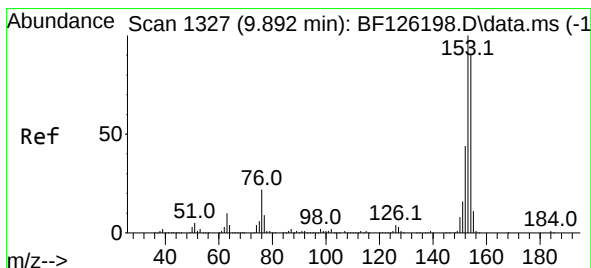
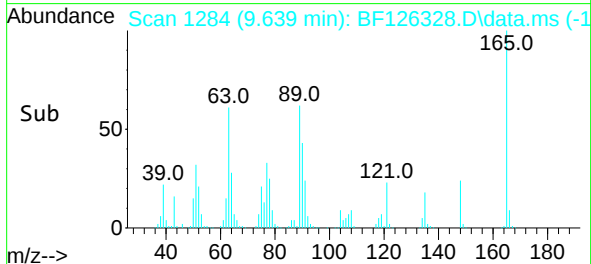
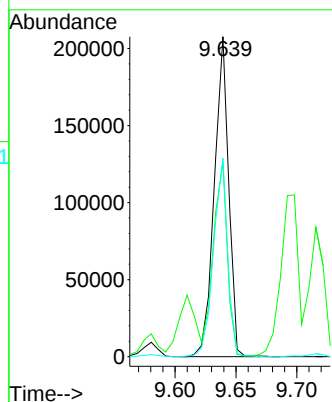
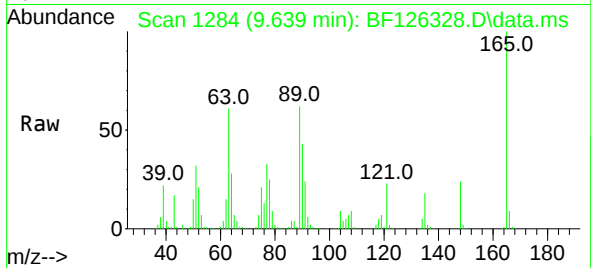
PB141606BS

Tgt Ion:165 Resp: 171020
Ion Ratio Lower Upper
165 100
63 60.7 42.6 63.8
89 62.0 40.6 60.8

Manual Integrations

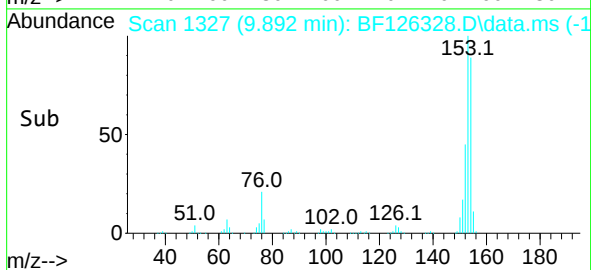
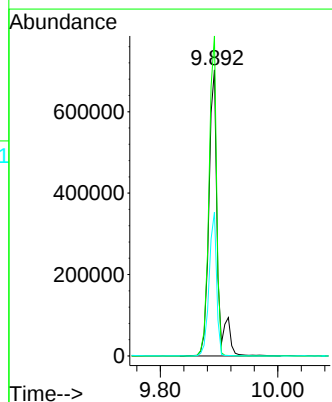
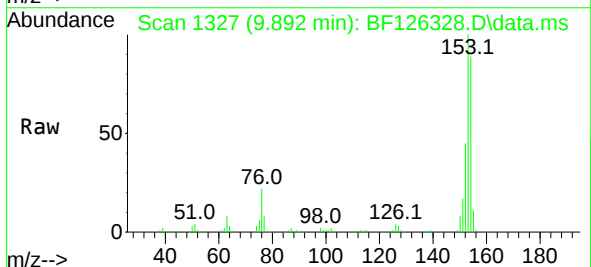
APPROVED

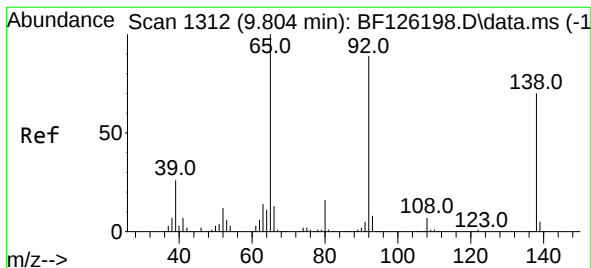
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#52
Acenaphthene
Concen: 45.123 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Tgt Ion:154 Resp: 722435
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 50.3 40.5 60.7





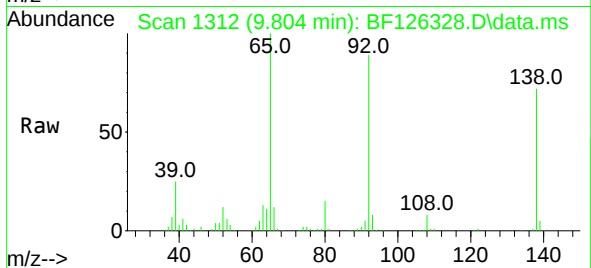
#53
3-Nitroaniline
Concen: 23.352 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

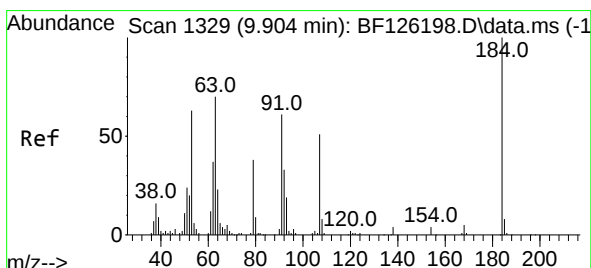
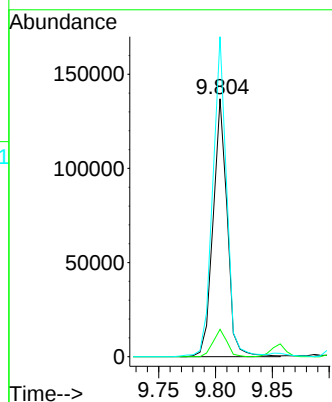
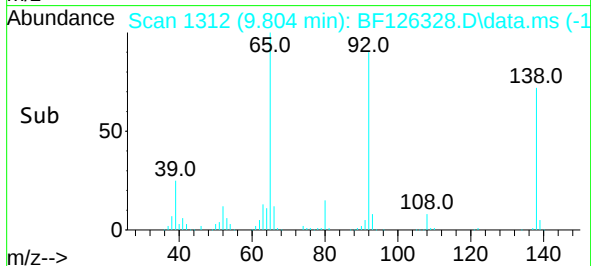


Tgt Ion:138 Resp: 118184
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 124.1 76.5 114.7

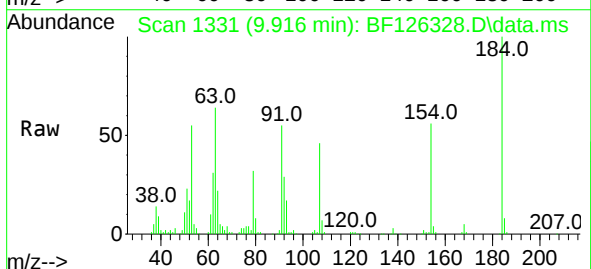
Manual Integrations

APPROVED

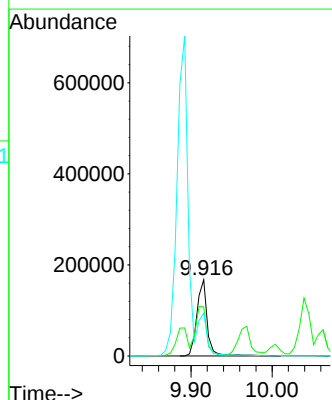
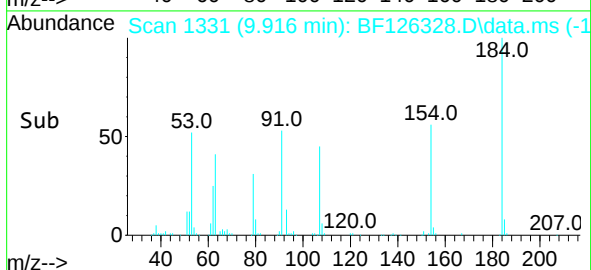
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

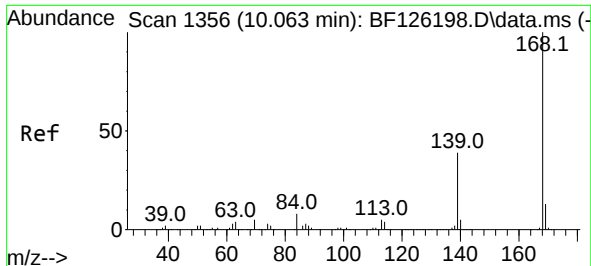


#54
2,4-Dinitrophenol
Concen: 91.628 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



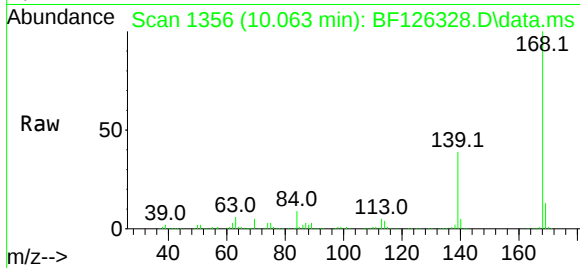
Tgt Ion:184 Resp: 150228
Ion Ratio Lower Upper
184 100
63 64.5 59.3 88.9
154 56.3 68.6 102.8





#55
Dibenzenofuran
Concen: 41.087 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

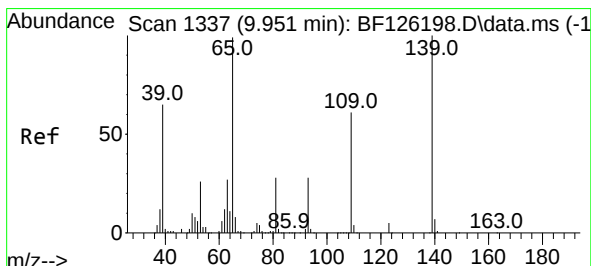
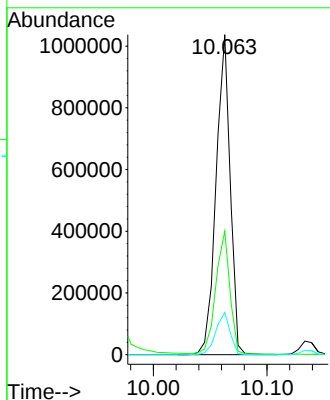
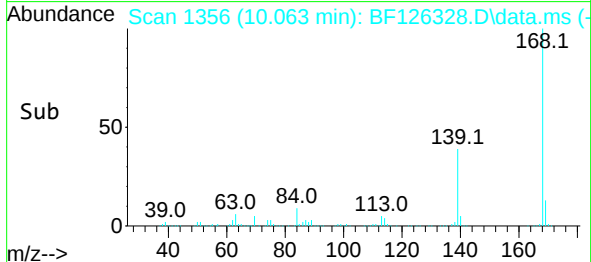
Instrument :
BNA_F
ClientSampleId :
PB141606BS



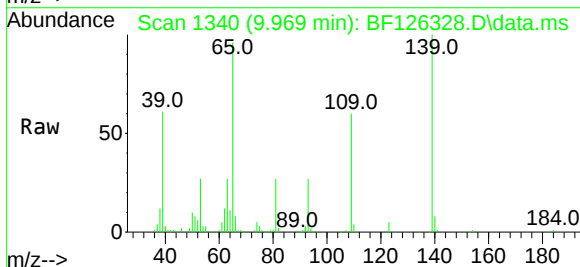
Tgt Ion:168 Resp: 895609
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.2 11.2 16.8

Manual Integrations
APPROVED

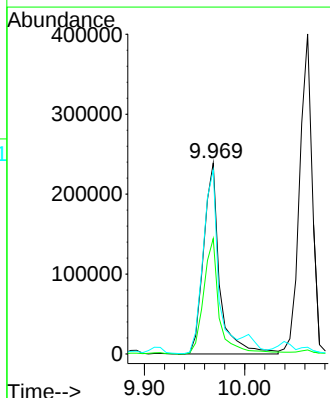
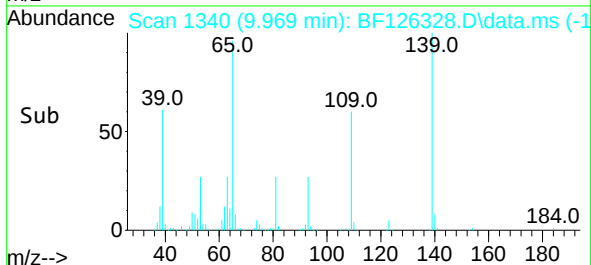
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

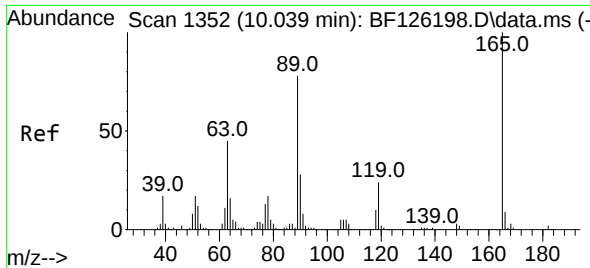


#56
4-Nitrophenol
Concen: 73.234 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:139 Resp: 267724
Ion Ratio Lower Upper
139 100
109 60.4 60.4 100.4#
65 96.4 58.4 98.4





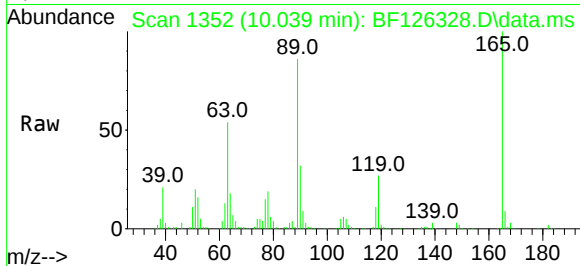
#57
2,4-Dinitrotoluene
Concen: 43.642 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

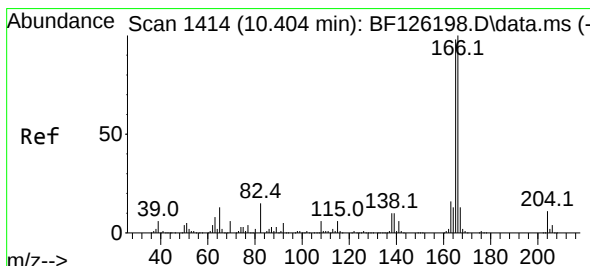
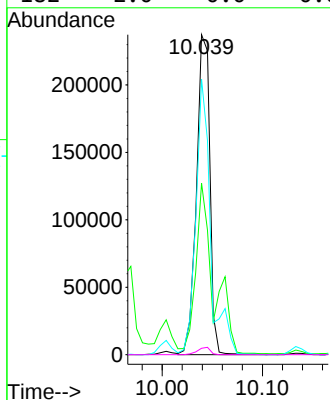
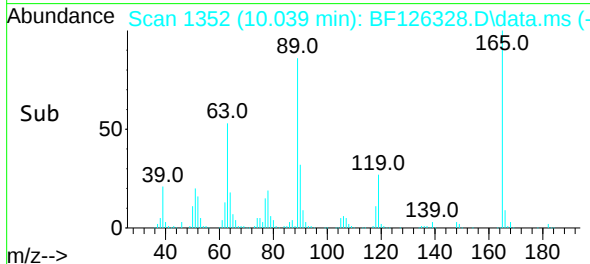


Tgt Ion:165 Resp: 221673
Ion Ratio Lower Upper
165 100
63 53.6 40.9 61.3
89 86.1 59.7 89.5
182 2.0 0.0 0.0#

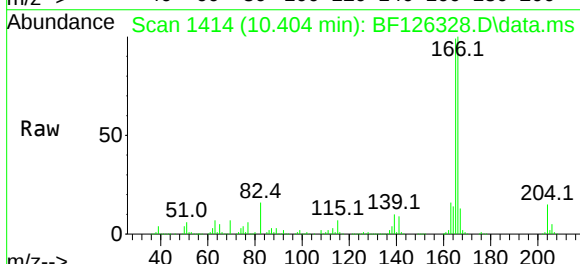
Manual Integrations

APPROVED

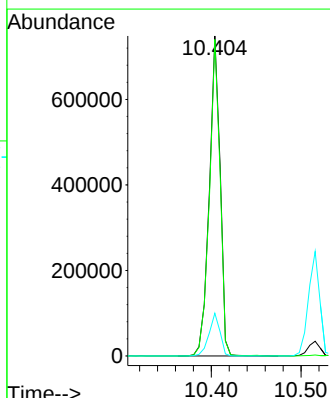
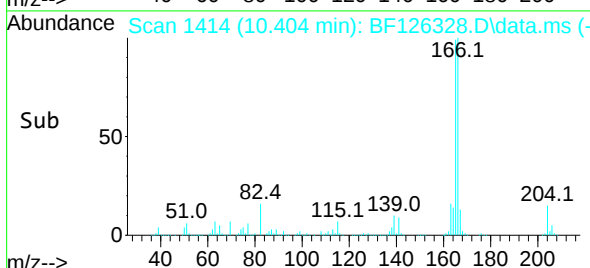
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

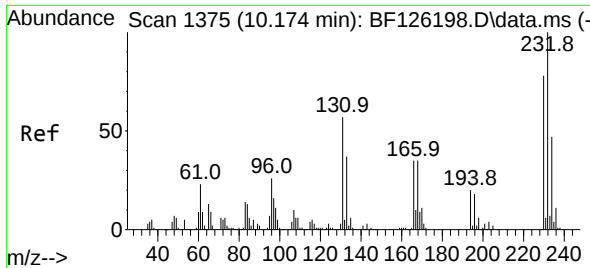


#58
Fluorene
Concen: 39.763 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



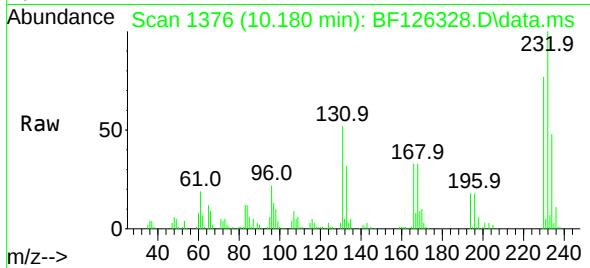
Tgt Ion:166 Resp: 627473
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.980 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

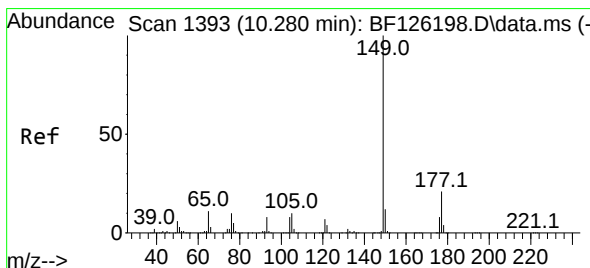
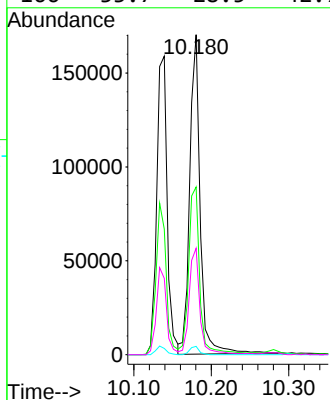
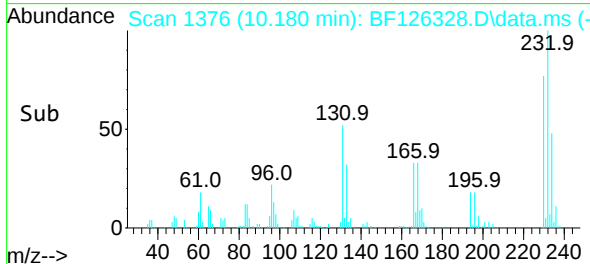
Instrument :
BNA_F
ClientSampleId :
PB141606BS



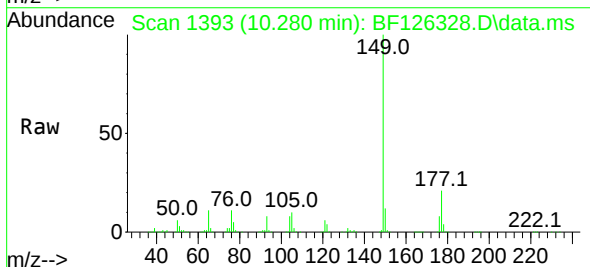
Tgt Ion:232 Resp: 158938
Ion Ratio Lower Upper
232 100
131 56.7 45.4 68.0
130 2.3 0.0 0.0
166 33.7 28.5 42.7

Manual Integrations
APPROVED

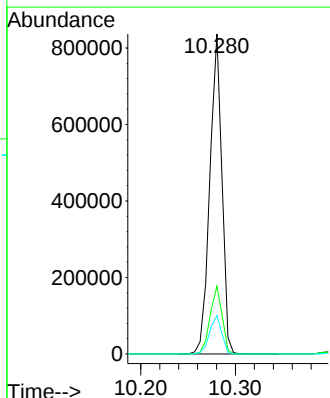
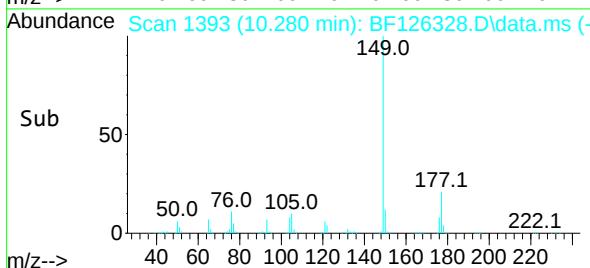
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

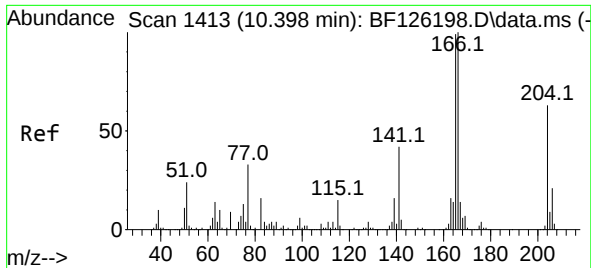


#60
Diethylphthalate
Concen: 40.045 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:149 Resp: 740341
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.0 10.1 15.1





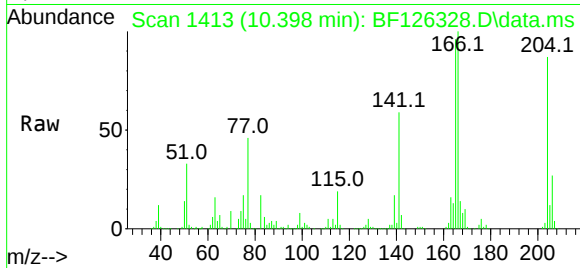
#61
4-Chlorophenyl-phenylether
Concen: 39.487 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

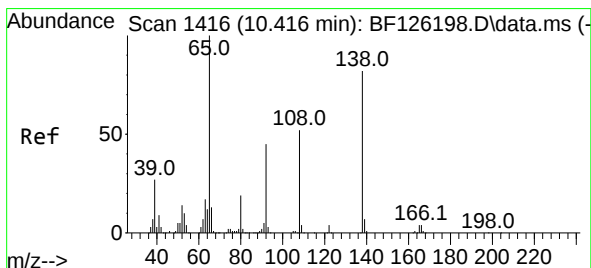
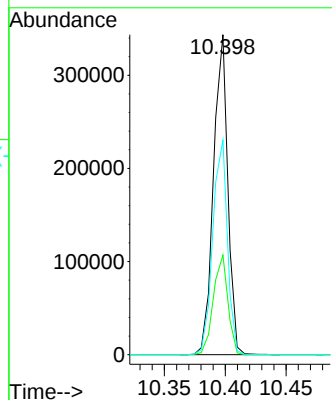
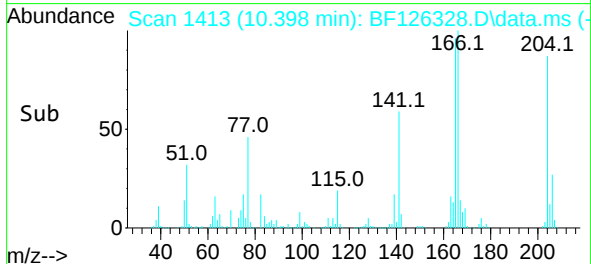
PB141606BS



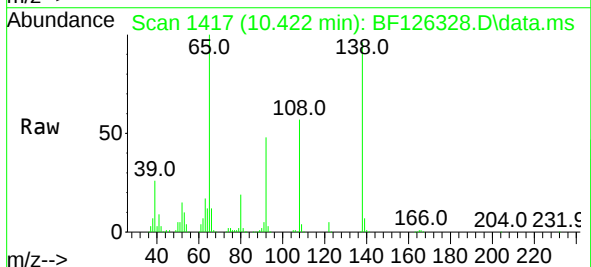
Tgt Ion:204 Resp: 280558
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 67.0 58.6 88.0

Manual Integrations
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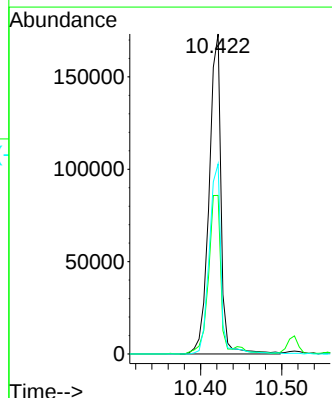
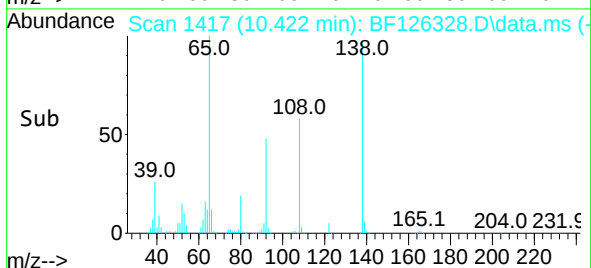
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

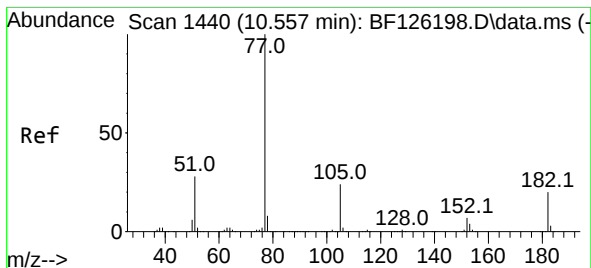


#62
4-Nitroaniline
Concen: 41.611 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:138 Resp: 176661
Ion Ratio Lower Upper
138 100
92 49.6 29.6 69.6
108 59.4 78.1 118.1#





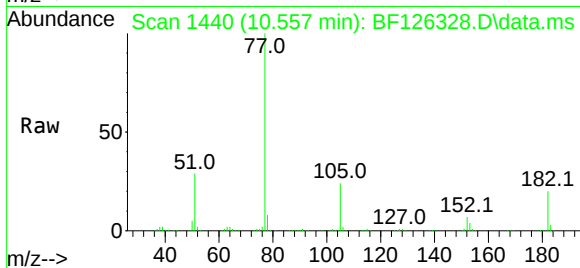
#63
Azobenzene
Concen: 39.644 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

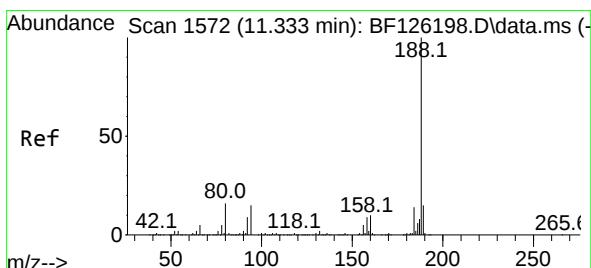
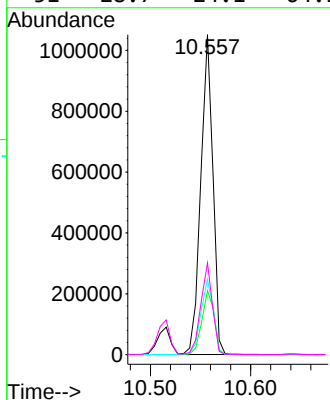
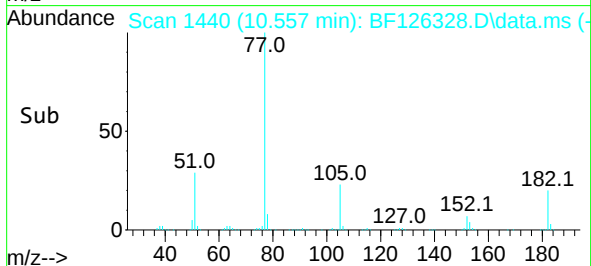


Tgt Ion: 77 Resp: 88773
Ion Ratio Lower Upper
77 100
182 20.0 6.3 46.3
105 23.5 2.9 42.9
51 28.7 24.1 64.1

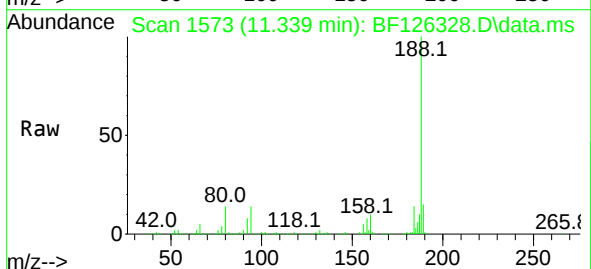
Manual Integrations

APPROVED

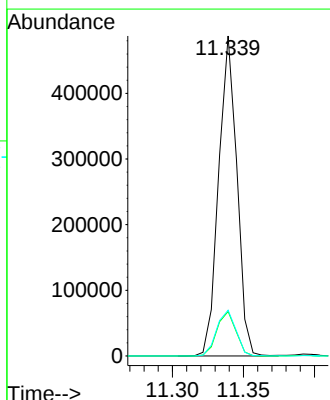
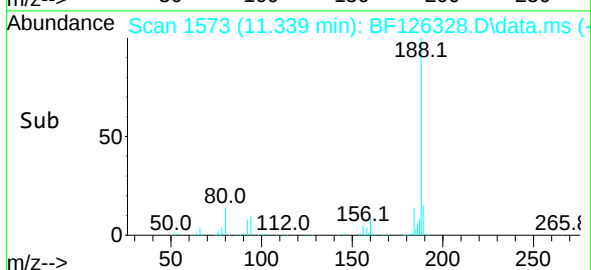
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

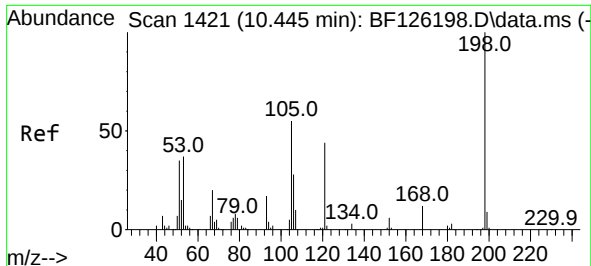


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:188 Resp: 435867
Ion Ratio Lower Upper
188 100
94 13.9 6.7 10.1#
80 14.3 7.5 11.3#





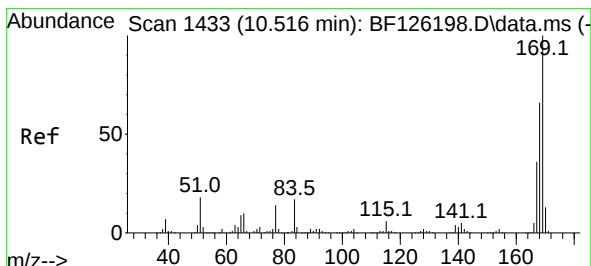
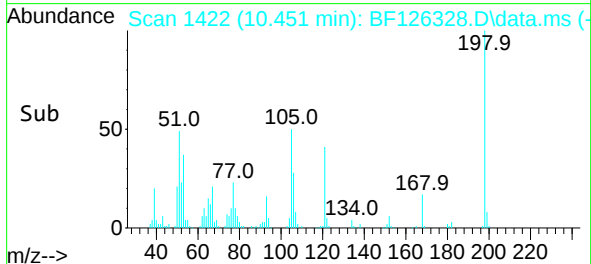
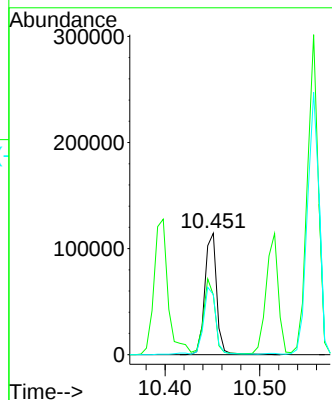
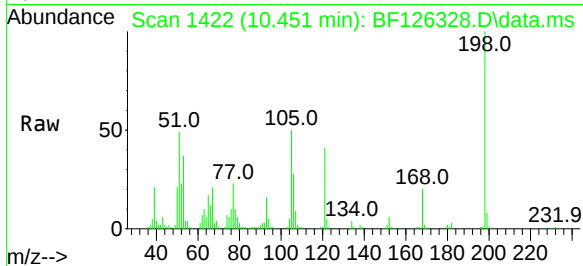
#65
4,6-Dinitro-2-methylphenol
Concen: 41.902 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

Instrument :
BNA_F
ClientSampleId :
PB141606BS

Tgt Ion:198 Resp: 99732
Ion Ratio Lower Upper
198 100
51 49.1 45.3 85.3
105 49.5 30.6 70.6

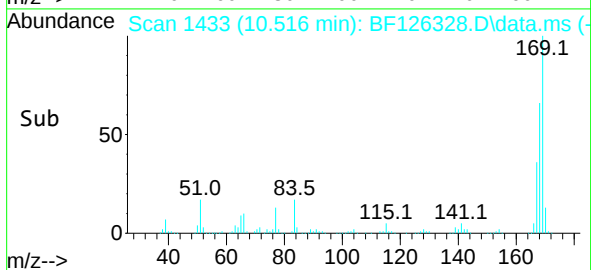
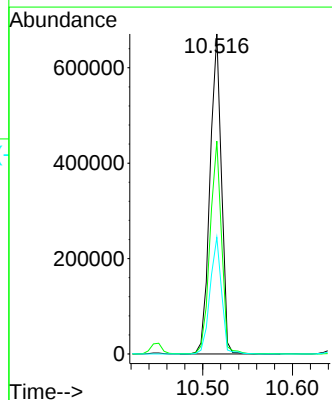
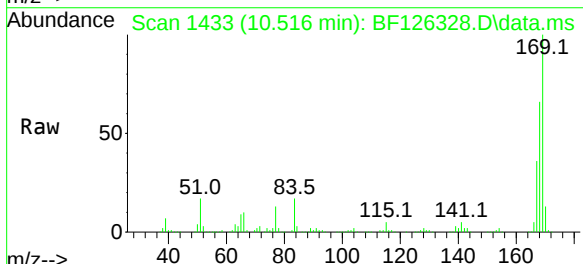
Manual Integrations
APPROVED

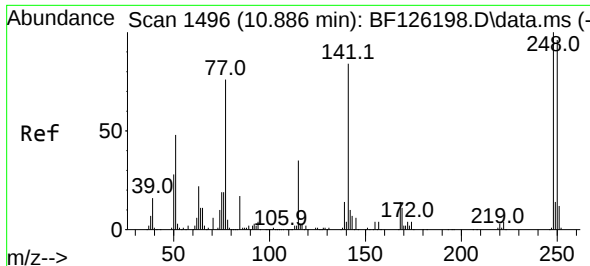
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#66
n-Nitrosodiphenylamine
Concen: 42.451 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

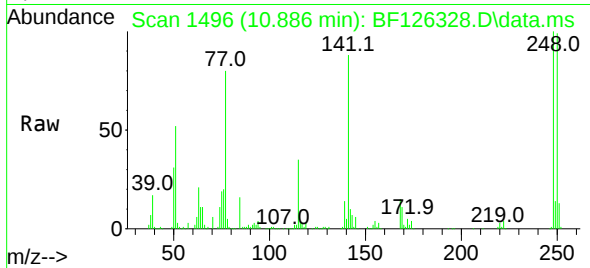
Tgt Ion:169 Resp: 593820
Ion Ratio Lower Upper
169 100
168 66.5 50.8 76.2
167 36.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.901 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

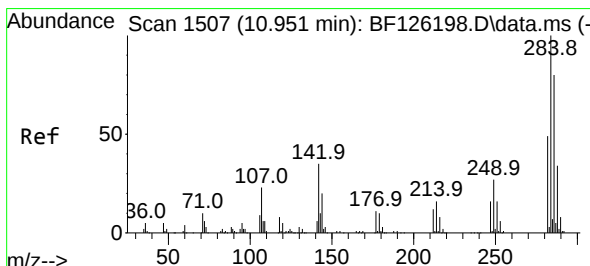
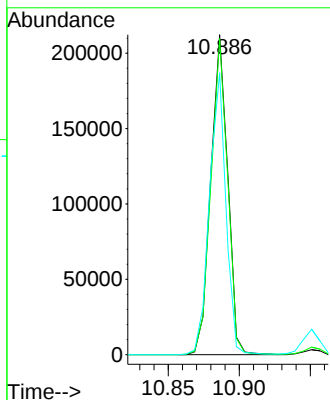
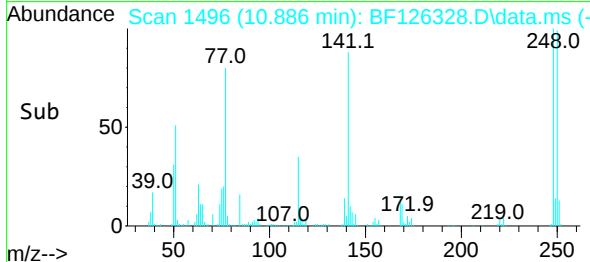
Instrument :
BNA_F
ClientSampleId :
PB141606BS



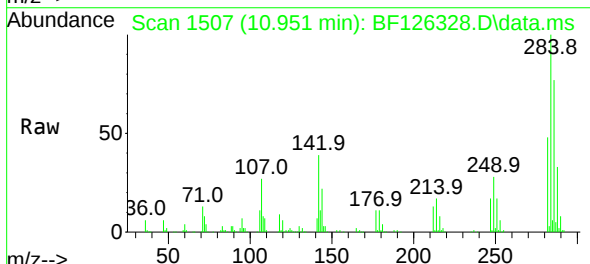
Tgt Ion:248 Resp: 175498
Ion Ratio Lower Upper
248 100
250 98.8 74.2 111.4
141 88.1 60.4 90.6

Manual Integrations
APPROVED

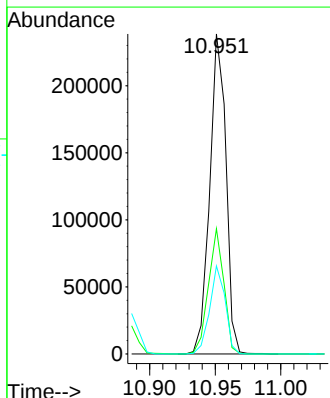
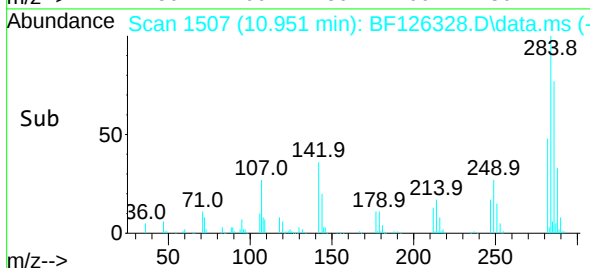
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

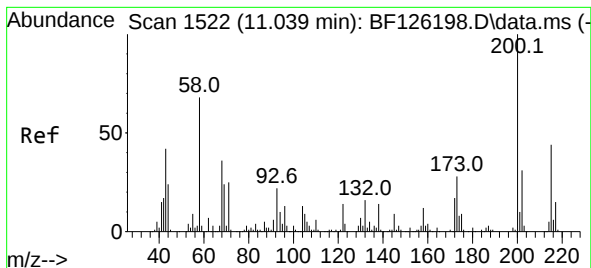


#68
Hexachlorobenzene
Concen: 43.617 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:284 Resp: 205208
Ion Ratio Lower Upper
284 100
142 39.2 36.4 54.6
249 27.5 25.6 38.4





#69

Atrazine

Concen: 67.873 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

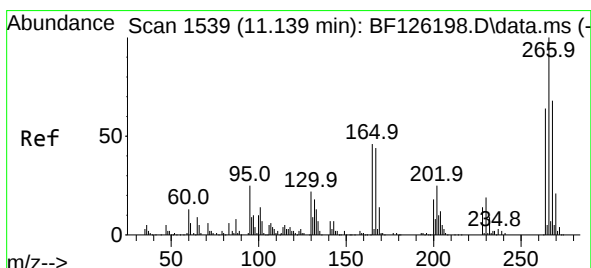
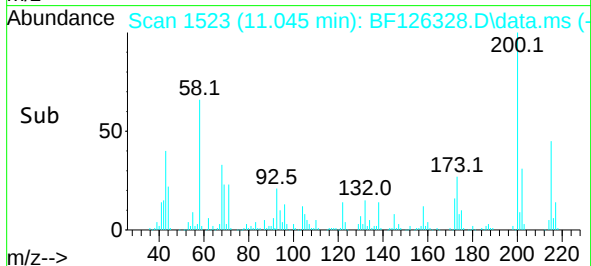
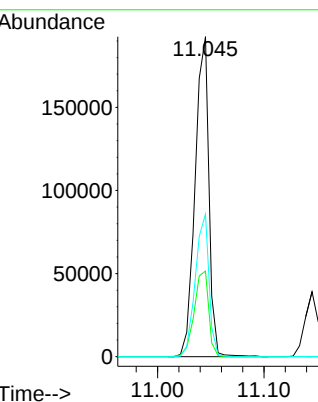
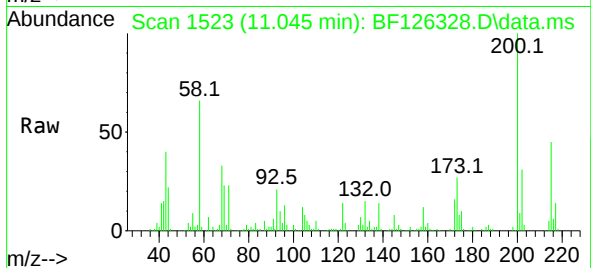
Tgt Ion:200 Resp: 17399

Ion	Ratio	Lower	Upper
200	100		
173	26.8	11.1	51.1
215	44.6	22.7	62.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#70

Pentachlorophenol

Concen: 75.428 ng

RT: 11.145 min Scan# 1540

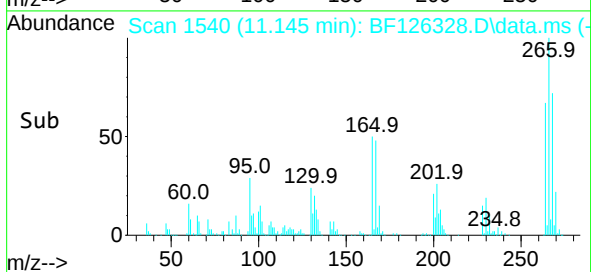
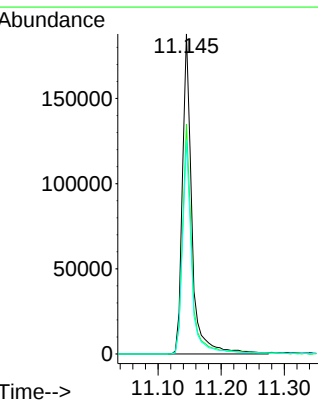
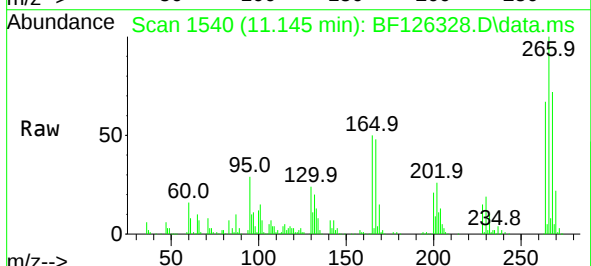
Delta R.T. 0.000 min

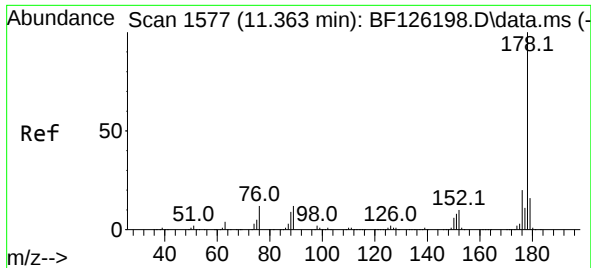
Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Tgt Ion:266 Resp: 196875

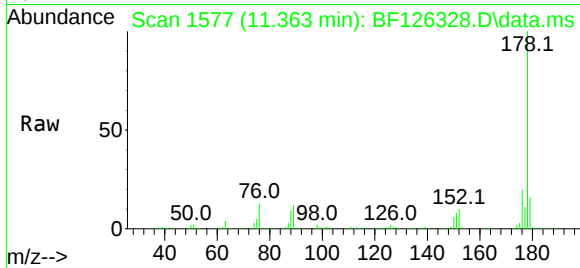
Ion	Ratio	Lower	Upper
266	100		
268	71.8	48.9	73.3
264	66.8	55.9	83.9





#71
Phenanthrene
Concen: 41.733 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

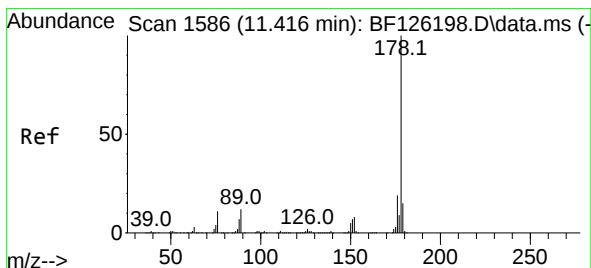
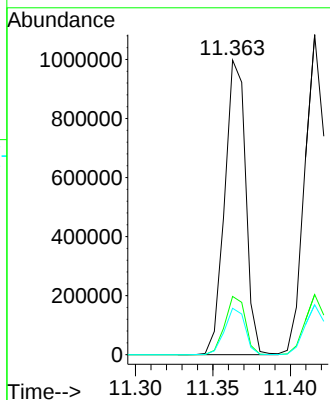
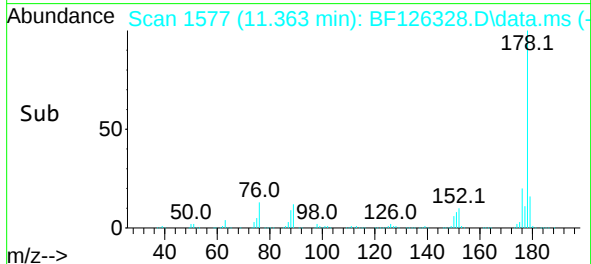
Instrument :
BNA_F
ClientSampleId :
PB141606BS



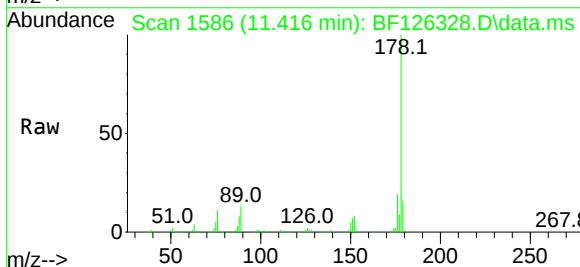
Tgt Ion:178 Resp: 938835
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.8 11.5 17.3

Manual Integrations
APPROVED

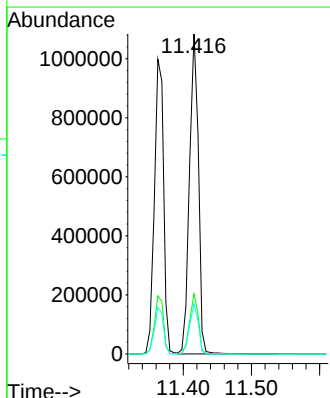
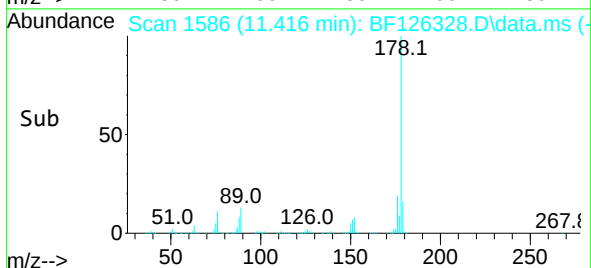
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

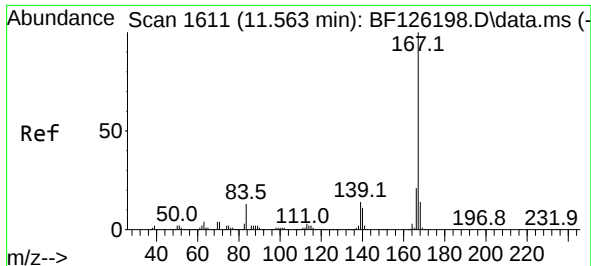


#72
Anthracene
Concen: 43.338 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



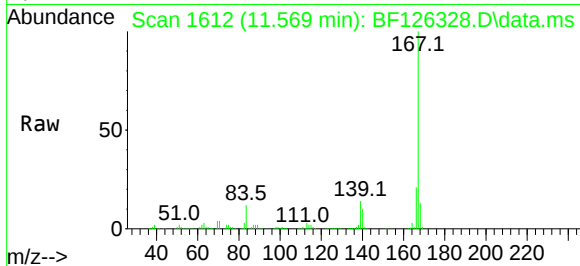
Tgt Ion:178 Resp: 978566
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 39.904 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

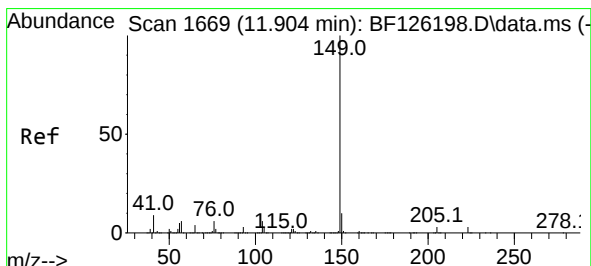
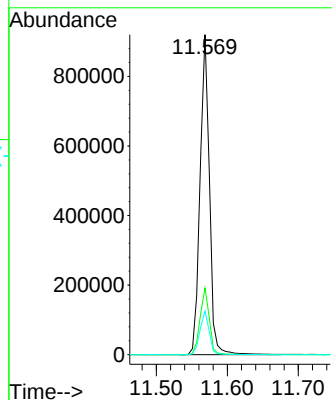
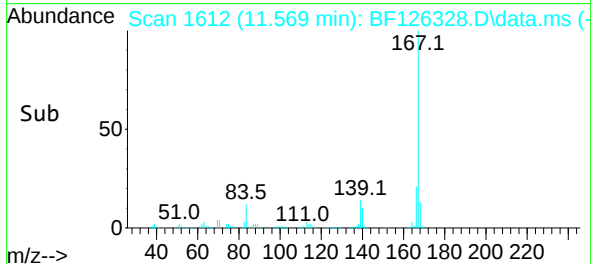
Instrument :
 BNA_F
 ClientSampleId :
 PB141606BS



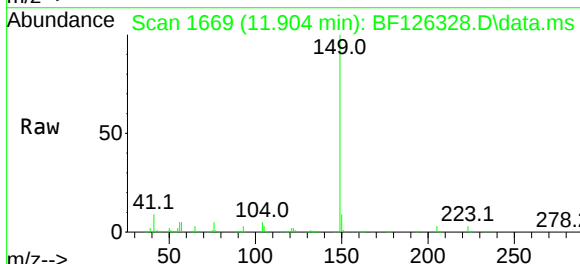
Tgt Ion:167 Resp: 848530
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 13.6 11.0 16.4

Manual Integrations
 APPROVED

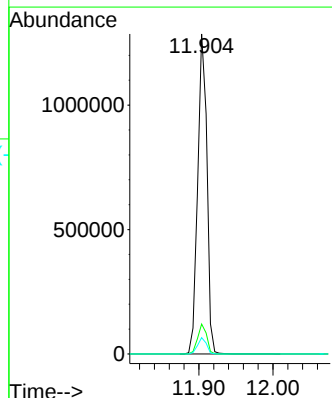
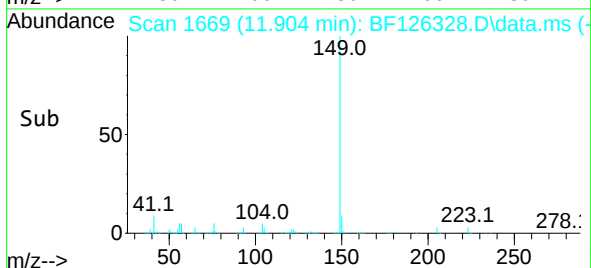
Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021

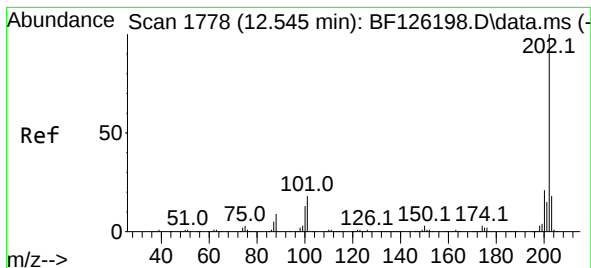


#74
 Di-n-butylphthalate
 Concen: 41.076 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28



Tgt Ion:149 Resp: 1107278
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 41.344 ng

RT: 12.551 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

Tgt Ion:202 Resp: 83800

Ion Ratio Lower Upper

202 100

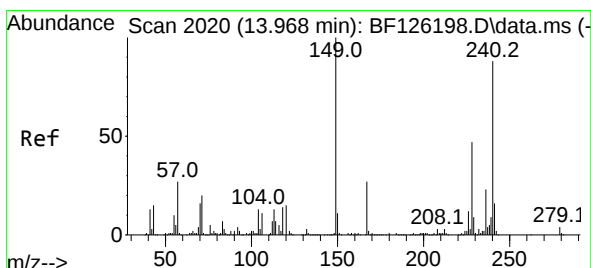
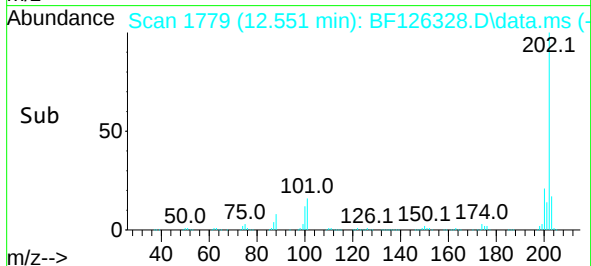
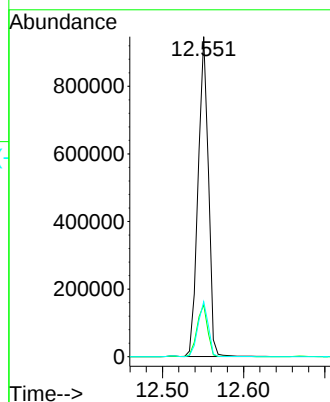
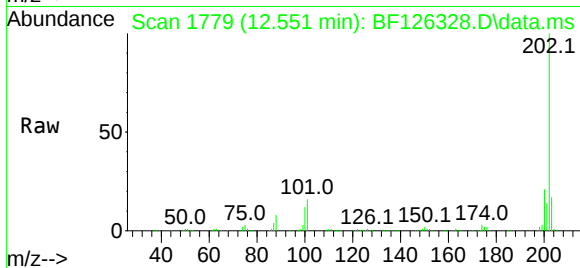
101 16.2 0.0 30.7

203 17.2 0.0 36.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

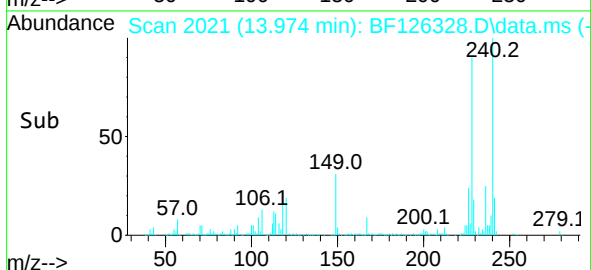
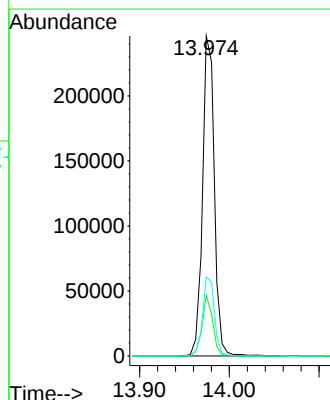
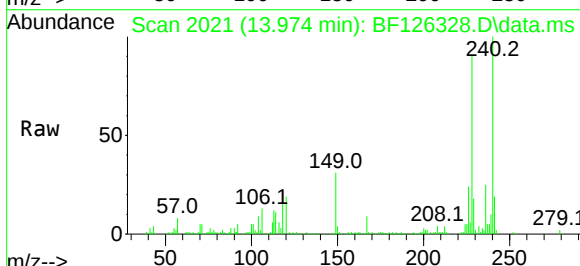
Tgt Ion:240 Resp: 225019

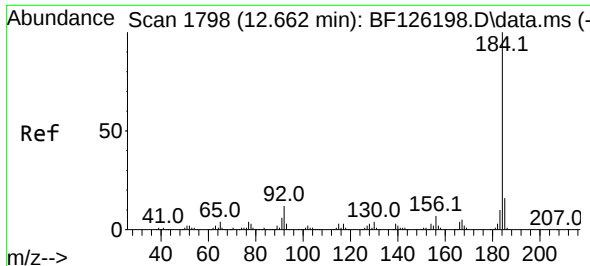
Ion Ratio Lower Upper

240 100

120 19.0 10.8 16.2#

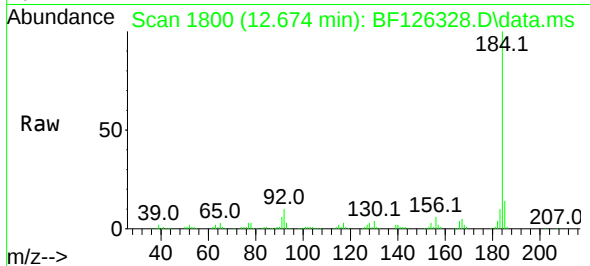
236 24.7 21.6 32.4





#77
Benzidine
Concen: 69.089 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

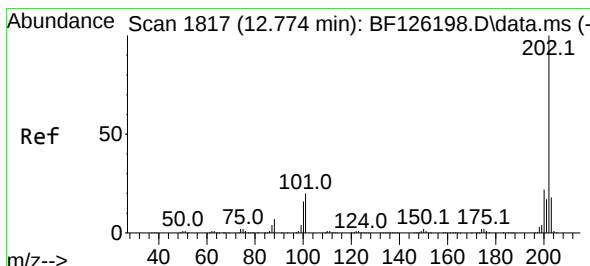
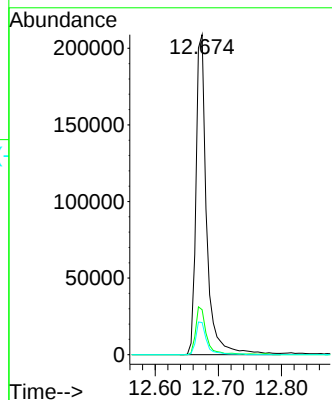
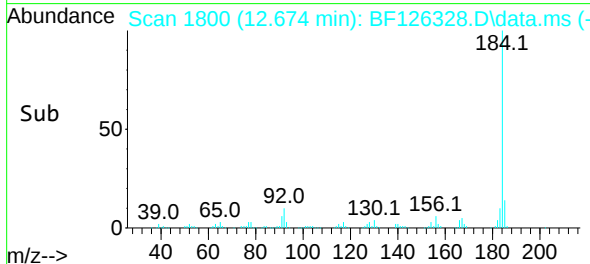
Instrument :
BNA_F
ClientSampleId :
PB141606BS



Tgt Ion:184 Resp: 245094
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 10.1 8.1 12.1

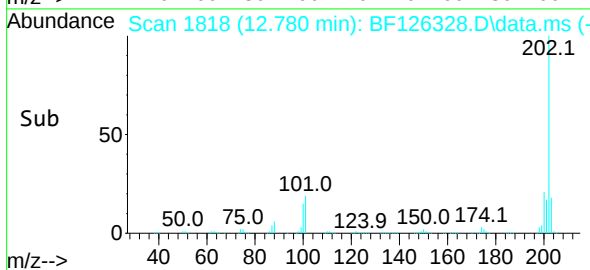
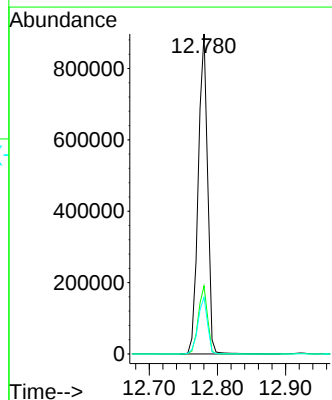
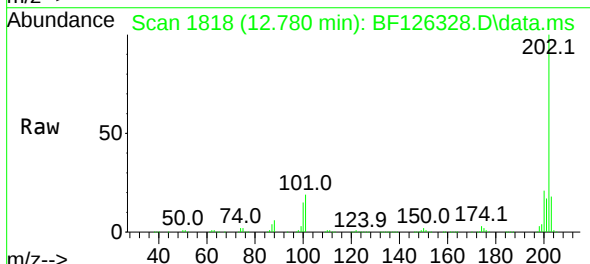
Manual Integrations
APPROVED

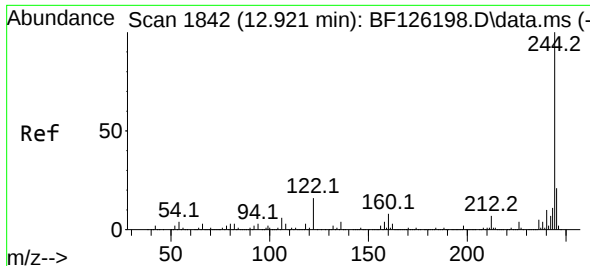
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#78
Pyrene
Concen: 41.200 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

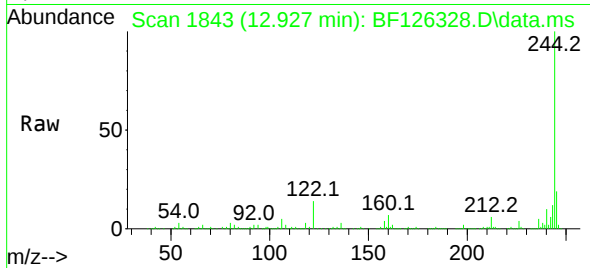
Tgt Ion:202 Resp: 851738
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 74.638 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

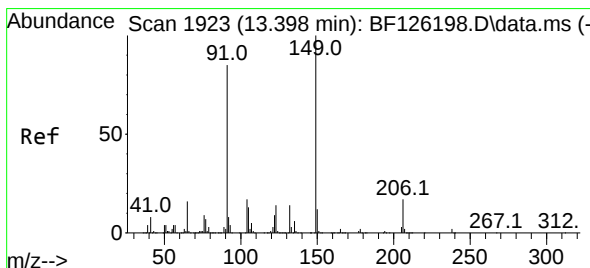
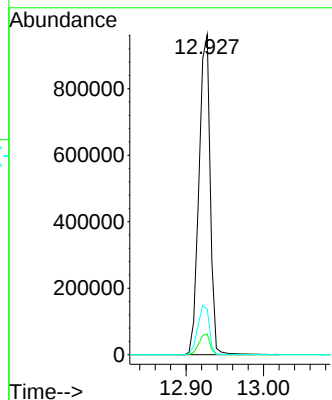
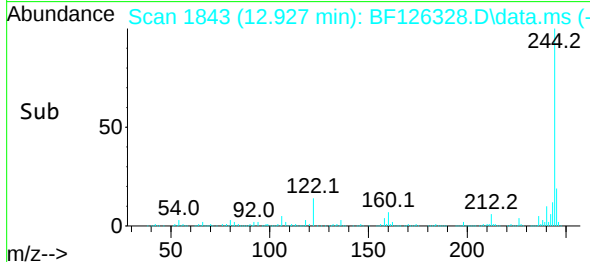
Instrument :
BNA_F
ClientSampleId :
PB141606BS



Tgt Ion:244 Resp: 966273
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 14.2 9.0 13.4

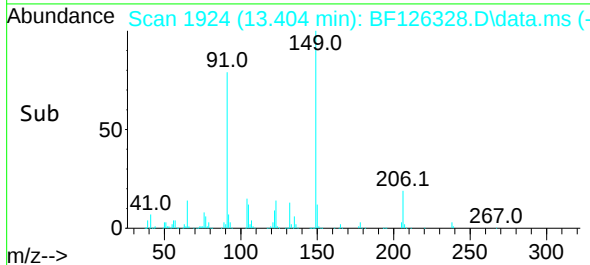
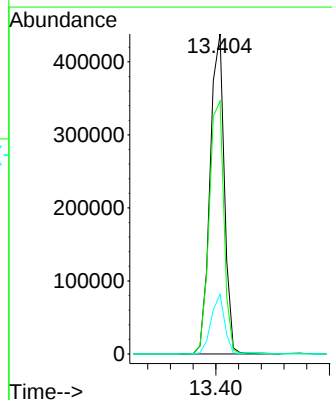
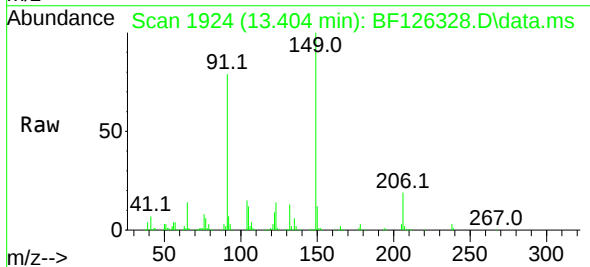
Manual Integrations
APPROVED

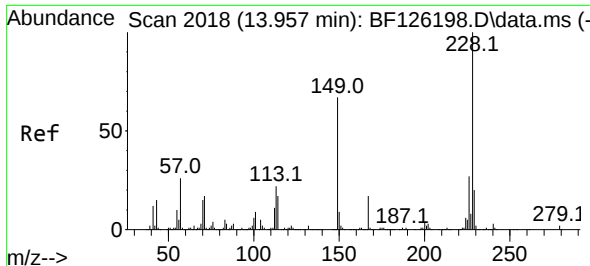
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#80
Butylbenzylphthalate
Concen: 39.170 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

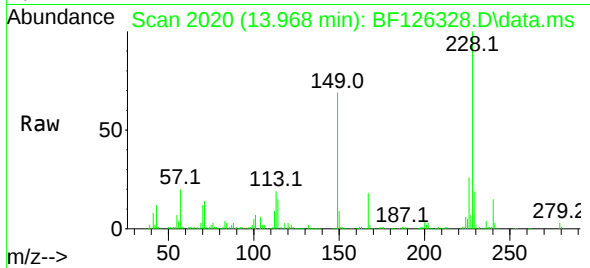
Tgt Ion:149 Resp: 381054
Ion Ratio Lower Upper
149 100
91 79.1 51.8 77.8#
206 18.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.039 ng
RT: 13.968 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

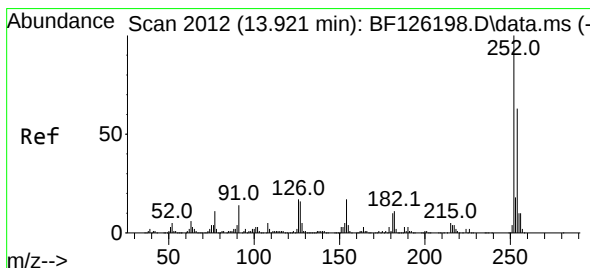
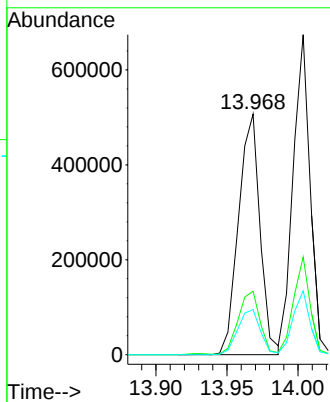
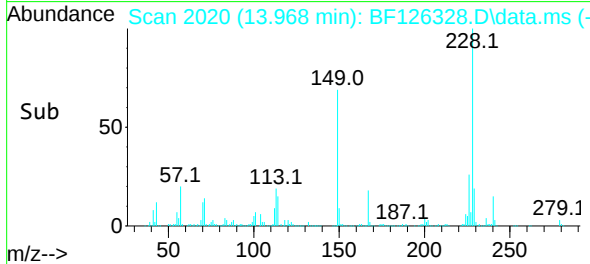
Instrument :
BNA_F
ClientSampleId :
PB141606BS



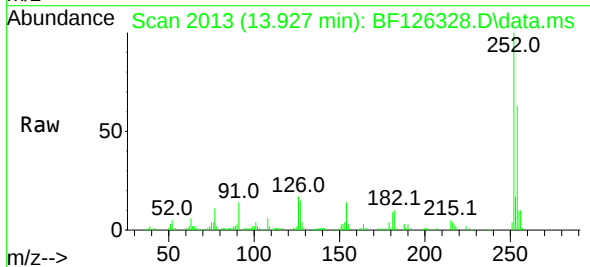
Tgt Ion:228 Resp: 53367
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 18.8 15.6 23.4

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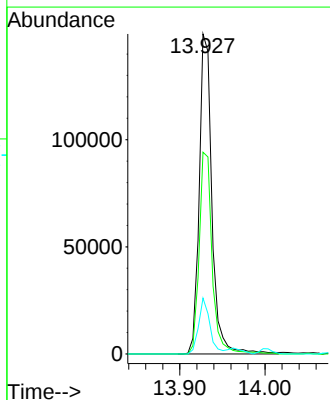
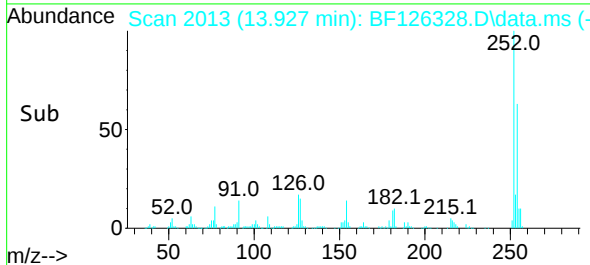
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

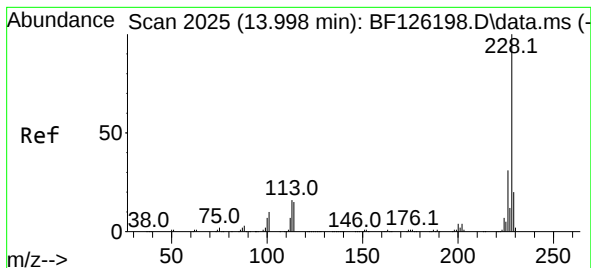


#82
3,3'-Dichlorobenzidine
Concen: 25.495 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:252 Resp: 155247
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 17.5 9.5 14.3





#83

Chrysene

Concen: 41.019 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

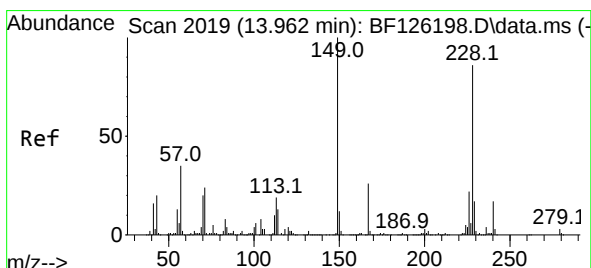
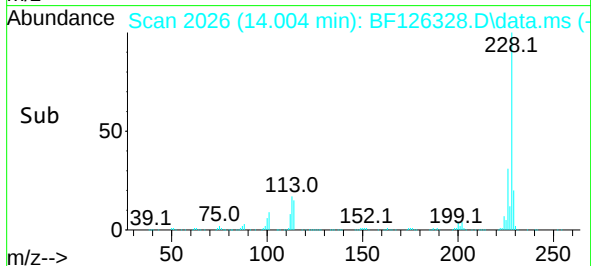
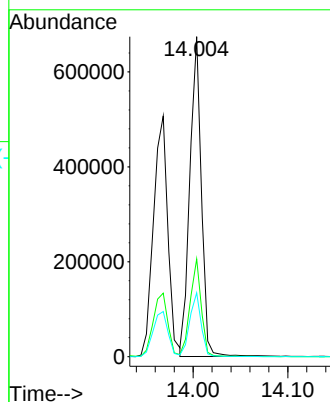
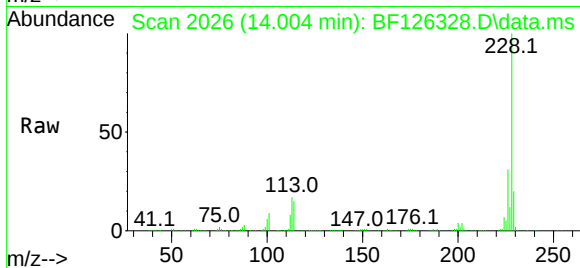
PB141606BS

Tgt Ion:228 Resp: 568063
 Ion Ratio Lower Upper
 228 100
 226 30.5 22.6 34.0
 229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.253 ng

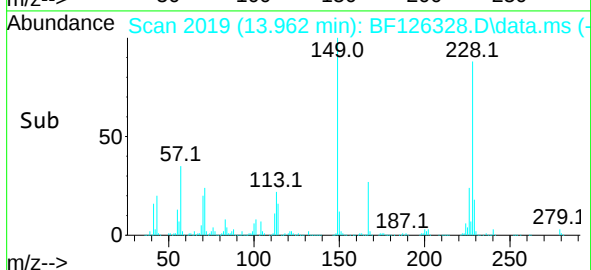
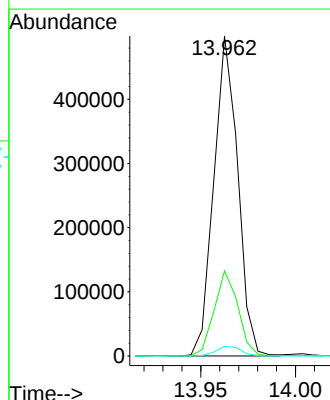
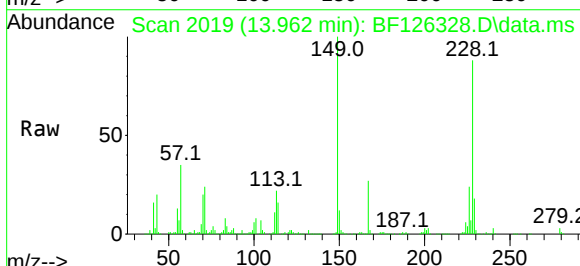
RT: 13.962 min Scan# 2019

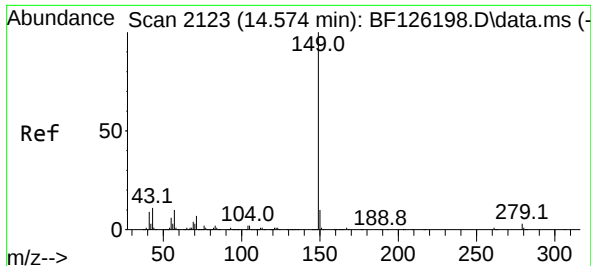
Delta R.T. 0.000 min

Lab File: BF126328.D

Acq: 22 Dec 2021 14:28

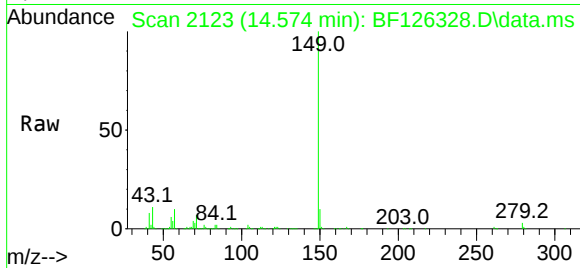
Tgt Ion:149 Resp: 437588
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.4 32.0
 279 3.0 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 42.767 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

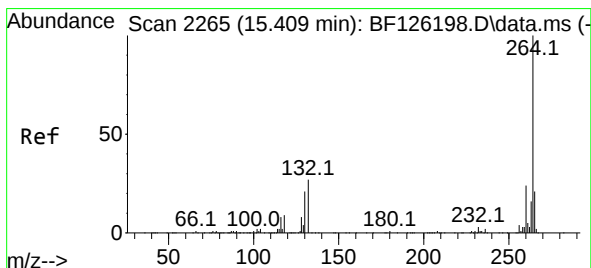
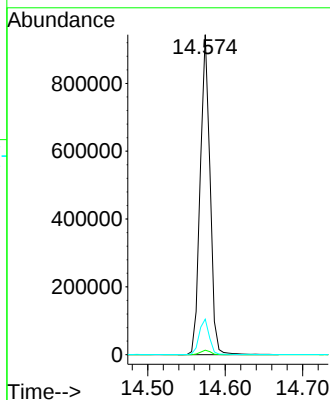
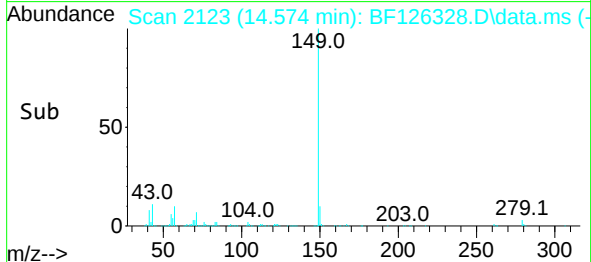
Instrument :
BNA_F
ClientSampleId :
PB141606BS



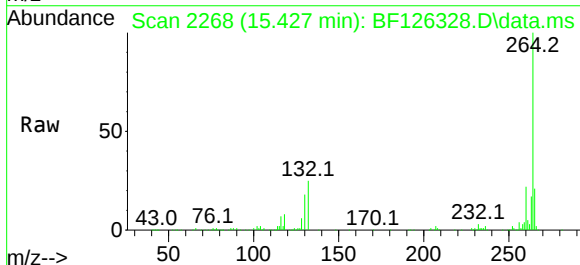
Tgt Ion:149 Resp: 82878
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.4 9.9 14.9

Manual Integrations
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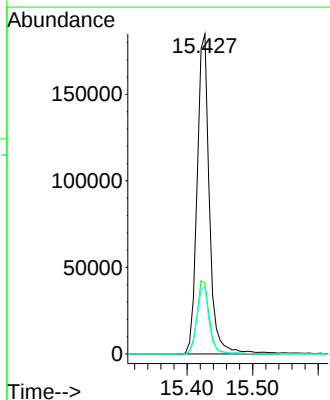
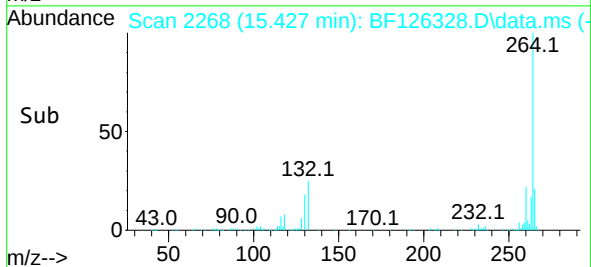
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

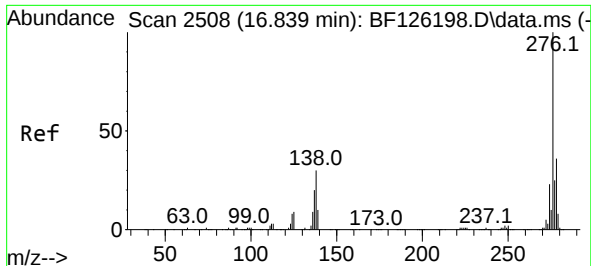


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:264 Resp: 240474
Ion Ratio Lower Upper
264 100
260 22.2 19.6 29.4
265 20.9 17.2 25.8





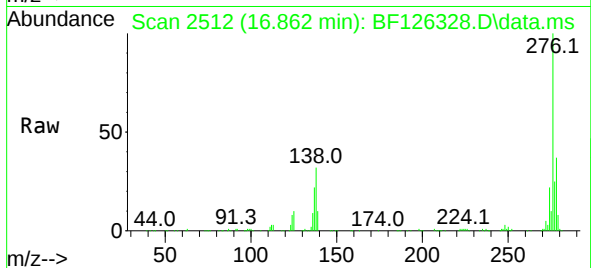
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.681 ng
 RT: 16.862 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28

Instrument :

BNA_F

ClientSampleId :

PB141606BS

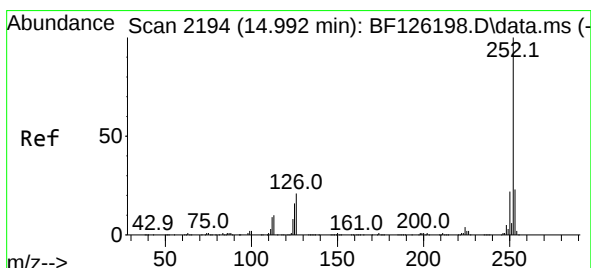
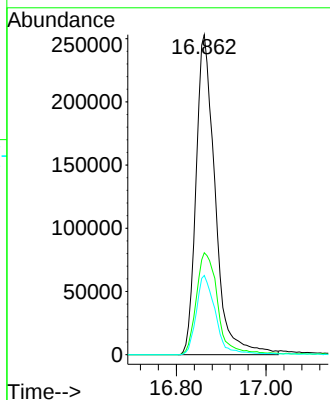
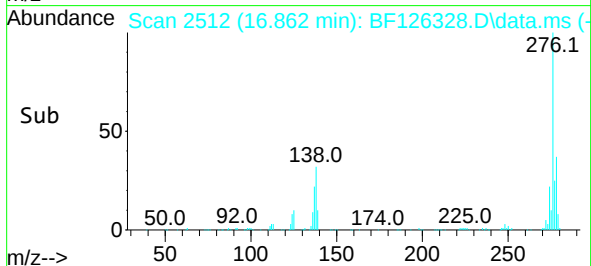


Tgt Ion:276 Resp: 748760
 Ion Ratio Lower Upper
 276 100
 138 35.6 24.1 36.1
 277 25.1 18.8 28.2

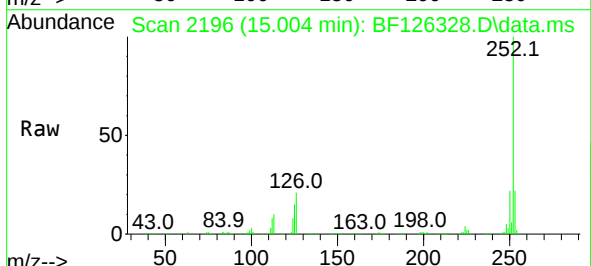
Manual Integrations

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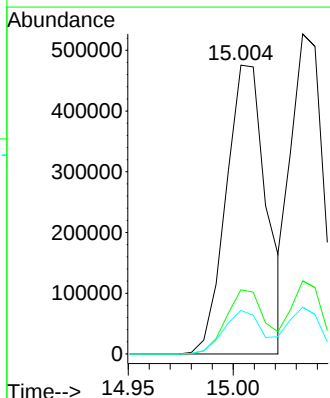
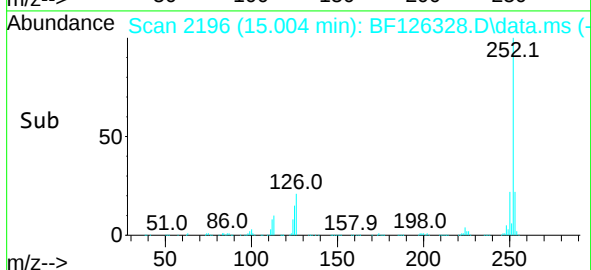
Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021

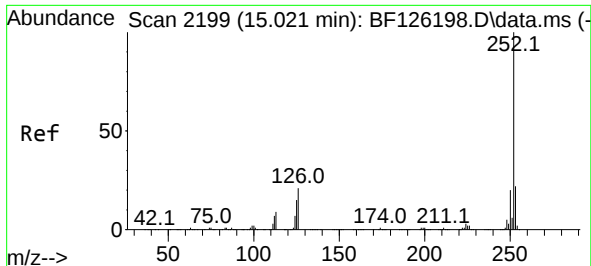


#88
 Benzo(b)fluoranthene
 Concen: 43.988 ng m
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF126328.D
 Acq: 22 Dec 2021 14:28



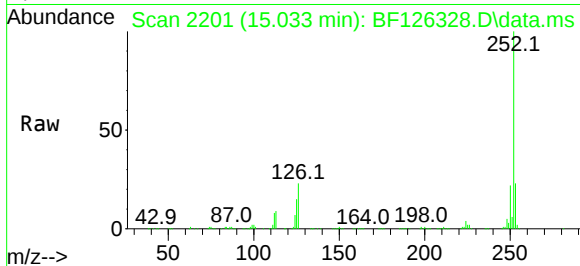
Tgt Ion:252 Resp: 635577
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.8 25.2
 125 15.1 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 42.167 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

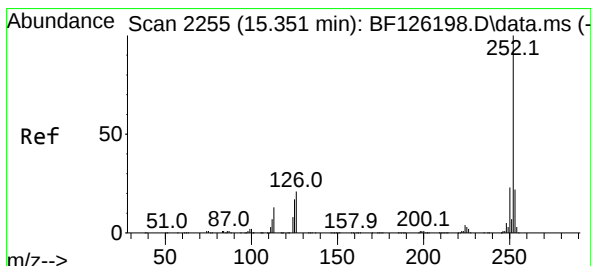
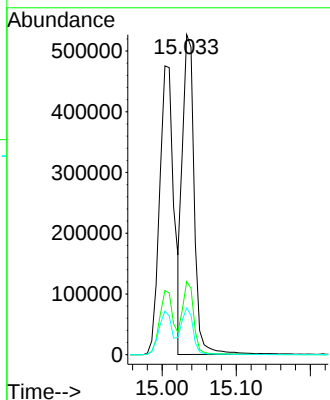
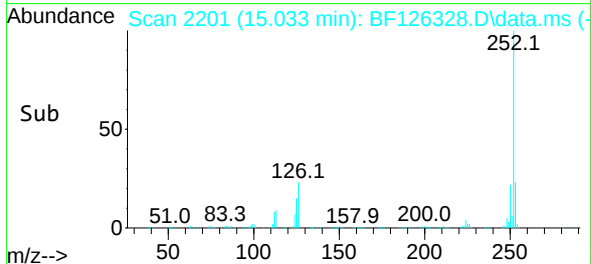
Instrument :
BNA_F
ClientSampleId :
PB141606BS



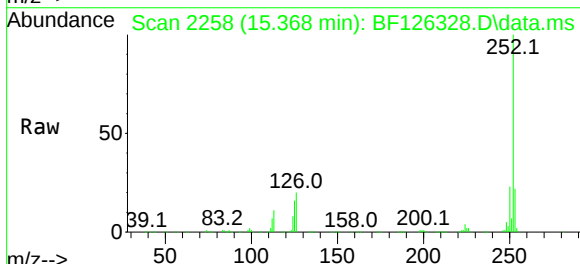
Tgt Ion:252 Resp: 582830
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 14.6 7.2 10.8

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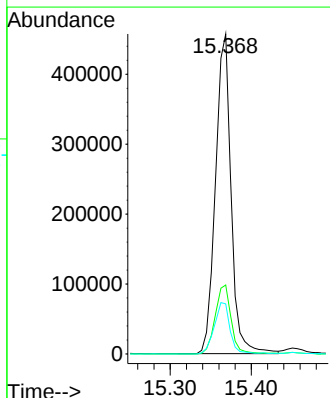
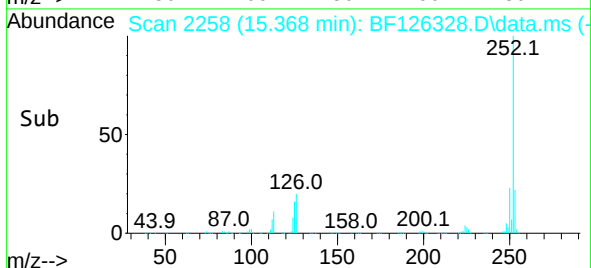
Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021

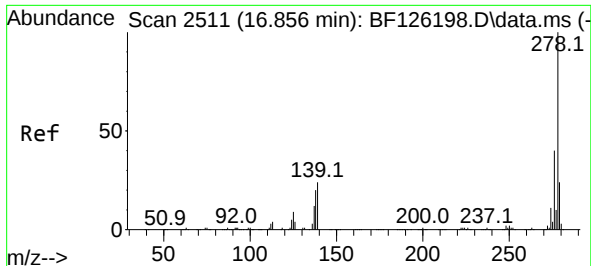


#90
Benzo(a)pyrene
Concen: 50.819 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



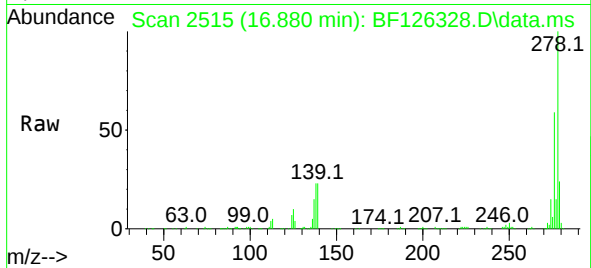
Tgt Ion:252 Resp: 610285
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 15.6 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 48.581 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28

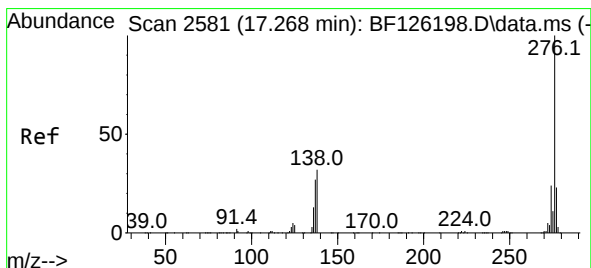
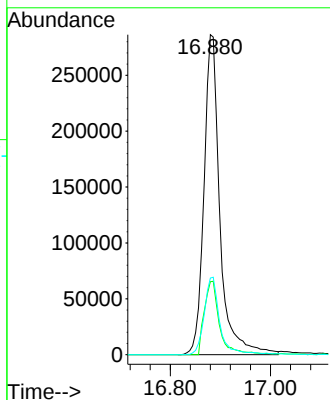
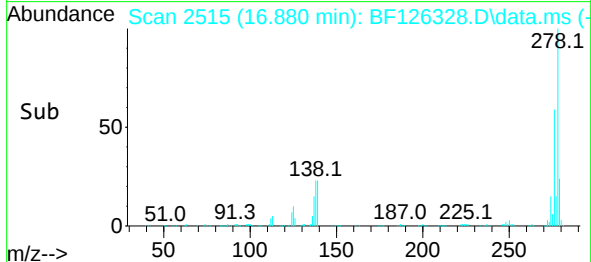
Instrument :
BNA_F
ClientSampleId :
PB141606BS



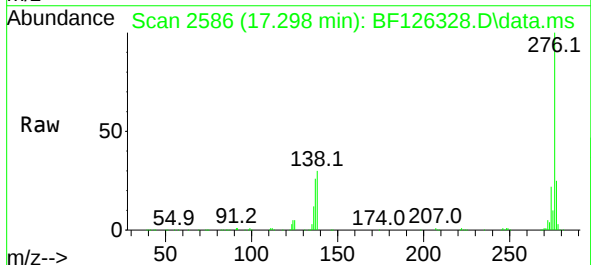
Tgt Ion:278 Resp: 63344
Ion Ratio Lower Upper
278 100
139 22.8 14.9 22.3
279 23.9 19.7 29.5

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Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021



#92
Benzo(g,h,i)perylene
Concen: 47.908 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BF126328.D
Acq: 22 Dec 2021 14:28



Tgt Ion:276 Resp: 646310
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 30.4 22.2 33.4

