

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126130.D
 Acq On : 11 Nov 2021 17:40
 Operator : JU/CG
 Sample : M4635-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B20-11921-0-10MSD

Quant Time: Nov 12 10:01:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	133079	20.000	ng	-0.02
21) Naphthalene-d8	8.127	136	492580	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	290810	20.000	ng	-0.01
64) Phenanthrene-d10	11.368	188	557412	20.000	ng	# 0.00
76) Chrysene-d12	14.009	240	381835	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	393788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1018281	131.401	ng	0.00
7) Phenol-d6	6.475	99	1299477	118.955	ng	-0.01
23) Nitrobenzene-d5	7.404	82	951594	91.107	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	470472	141.169	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1801153	83.698	ng	-0.01
79) Terphenyl-d14	12.951	244	2085934	88.092	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	138585	43.009	ng	# 100
3) Pyridine	3.375	79	313915	36.203	ng	95
4) n-Nitrosodimethylamine	3.316	42	261778	43.053	ng	# 82
6) Aniline	6.504	93	421442	34.987	ng	# 93
8) 2-Chlorophenol	6.628	128	401091	48.437	ng	82
9) Benzaldehyde	6.392	77	278909	46.437	ng	92
10) Phenol	6.486	94	539552	48.304	ng	79
11) bis(2-Chloroethyl)ether	6.581	93	386189	47.467	ng	94
12) 1,3-Dichlorobenzene	6.786	146	450128	47.729	ng	95
13) 1,4-Dichlorobenzene	6.863	146	463231	48.169	ng	98
14) 1,2-Dichlorobenzene	7.010	146	433673	46.808	ng	95
15) Benzyl Alcohol	6.986	79	423754	45.422	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	635750	42.496	ng	92
17) 2-Methylphenol	7.098	107	344792	48.926	ng	# 92
18) Hexachloroethane	7.357	117	177643	49.168	ng	# 81
19) n-Nitroso-di-n-propyla...	7.257	70	329294	45.724	ng	# 82
20) 3+4-Methylphenols	7.251	107	448109	47.033	ng	# 64
22) Acetophenone	7.251	105	622391	43.748	ng	# 82
24) Nitrobenzene	7.428	77	505511	48.866	ng	# 88
25) Isophorone	7.663	82	837548	44.538	ng	# 87
26) 2-Nitrophenol	7.739	139	209675	56.395	ng	# 64
27) 2,4-Dimethylphenol	7.780	122	353302	51.530	ng	# 80
28) bis(2-Chloroethoxy)met...	7.875	93	479054	43.200	ng	# 97
29) 2,4-Dichlorophenol	7.980	162	371741	48.034	ng	93
30) 1,2,4-Trichlorobenzene	8.069	180	434168	46.010	ng	97
31) Naphthalene	8.151	128	1177935	46.169	ng	98
32) Benzoic acid	7.904	122	218628	50.757	ng	# 74
33) 4-Chloroaniline	8.192	127	160178	15.709	ng	# 90
34) Hexachlorobutadiene	8.269	225	296916	45.709	ng	98
35) Caprolactam	8.563	113	102702m	47.655	ng	
36) 4-Chloro-3-methylphenol	8.680	107	419217	46.974	ng	89
37) 2-Methylnaphthalene	8.839	142	846110	48.017	ng	99
38) 1-Methylnaphthalene	8.939	142	784899	45.985	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	452667	46.447	ng	99
41) Hexachlorocyclopentadiene	8.998	237	537700	106.186	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	288876	48.948	ng	98

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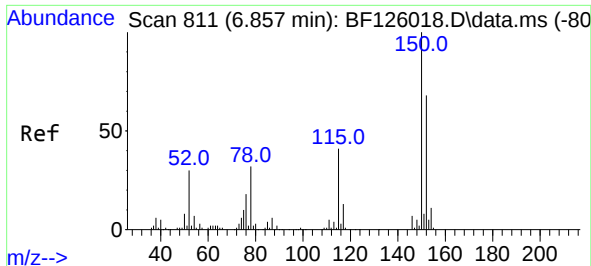
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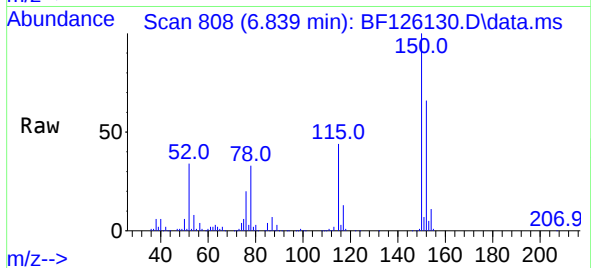
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	310846	48.755	ng	96
46) 1,1'-Biphenyl	9.304	154	1037358	46.150	ng	99
47) 2-Chloronaphthalene	9.327	162	825711	46.670	ng	100
48) 2-Nitroaniline	9.422	65	287292	49.548	ng	# 77
49) Acenaphthylene	9.745	152	1273252	47.587	ng	99
50) Dimethylphthalate	9.604	163	989784	46.749	ng	98
51) 2,6-Dinitrotoluene	9.663	165	211080	58.164	ng	# 70
52) Acenaphthene	9.916	154	787322	46.653	ng	97
53) 3-Nitroaniline	9.833	138	119503	32.122	ng	# 74
54) 2,4-Dinitrophenol	9.939	184	212071	99.650	ng	# 85
55) Dibenzofuran	10.092	168	1154314	45.437	ng	97
56) 4-Nitrophenol	9.998	139	317724	108.211	ng	# 55
57) 2,4-Dinitrotoluene	10.069	165	292143	55.364	ng	# 88
58) Fluorene	10.433	166	944904	46.329	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	262235	48.572	ng	# 88
60) Diethylphthalate	10.304	149	968418	45.611	ng	100
61) 4-Chlorophenyl-phenyle...	10.421	204	491920	45.099	ng	91
62) 4-Nitroaniline	10.445	138	202397	52.161	ng	86
63) Azobenzene	10.580	77	982359	42.610	ng	90
65) 4,6-Dinitro-2-methylph...	10.480	198	148528	54.069	ng	80
66) n-Nitrosodiphenylamine	10.545	169	798703	44.995	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	304707	45.131	ng	92
68) Hexachlorobenzene	10.980	284	339746	48.171	ng	# 88
69) Atrazine	11.068	200	306257	48.777	ng	90
70) Pentachlorophenol	11.174	266	355047	93.422	ng	93
71) Phenanthrene	11.392	178	1385652	45.839	ng	98
72) Anthracene	11.445	178	1406195	46.594	ng	98
73) Carbazole	11.598	167	1191077	42.553	ng	99
74) Di-n-butylphthalate	11.933	149	1487684	45.614	ng	99
75) Fluoranthene	12.580	202	1483701	44.077	ng	95
77) Benzidine	12.698	184	475216	37.230	ng	98
78) Pyrene	12.810	202	1484517	48.480	ng	97
80) Butylbenzylphthalate	13.427	149	533272	47.811	ng	# 85
81) Benzo(a)anthracene	13.998	228	1167107	44.493	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	298006	38.931	ng	# 98
83) Chrysene	14.033	228	1134858	46.496	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	695385	44.983	ng	# 100
85) Di-n-octyl phthalate	14.604	149	1099763	50.072	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1306888	56.070	ng	# 84
88) Benzo(b)fluoranthene	15.045	252	1216650	47.499	ng	# 94
89) Benzo(k)fluoranthene	15.074	252	1030091	41.458	ng	98
90) Benzo(a)pyrene	15.409	252	1099370	54.479	ng	# 94
91) Dibenzo(a,h)anthracene	16.950	278	1084219	56.635	ng	# 92
92) Benzo(g,h,i)perylene	17.380	276	1076269	58.620	ng	# 82

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

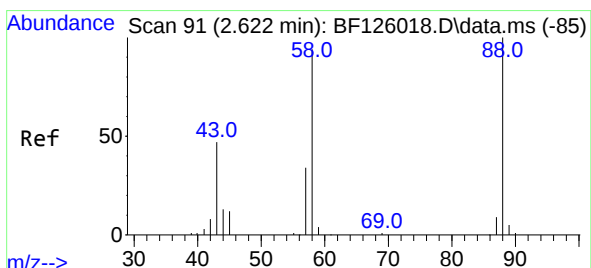
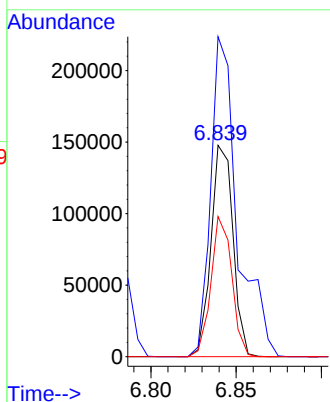
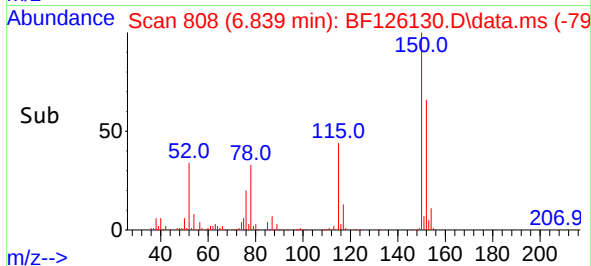
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:152 Resp: 133079
Ion Ratio Lower Upper
152 100
150 151.4 117.6 176.4
115 66.3 47.1 70.7

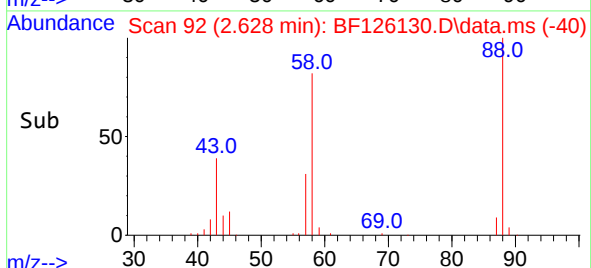
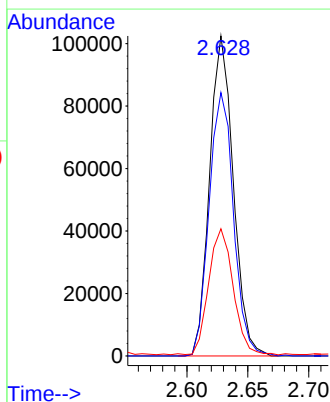
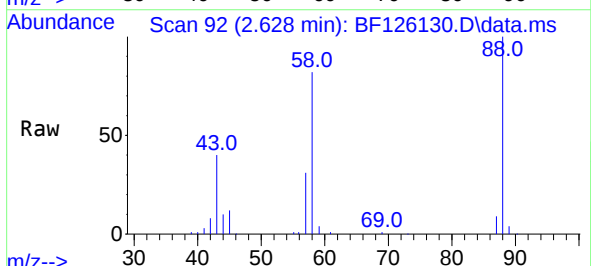
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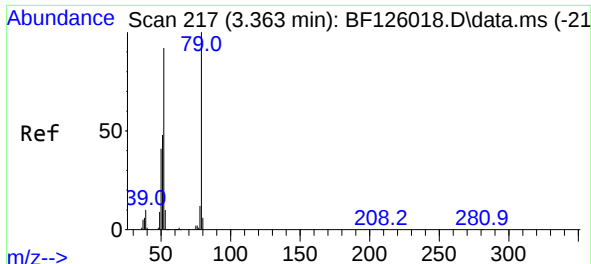
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 43.009 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

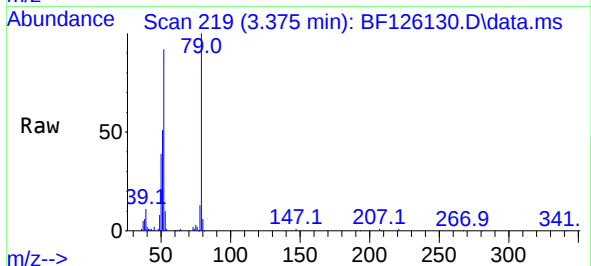
Tgt Ion: 88 Resp: 138585
Ion Ratio Lower Upper
88 100
58 84.9 0.0 0.0#
43 40.7 0.0 0.0#





#3
Pyridine
Concen: 36.203 ng
RT: 3.375 min Scan# 217
Delta R.T. 0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

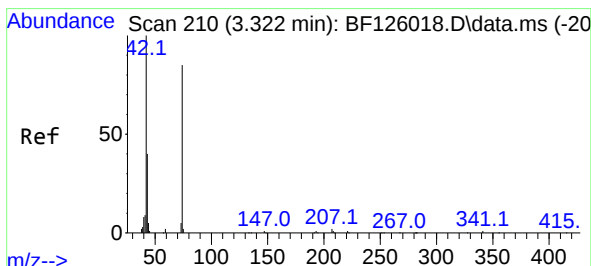
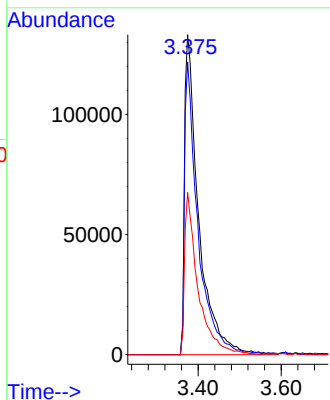
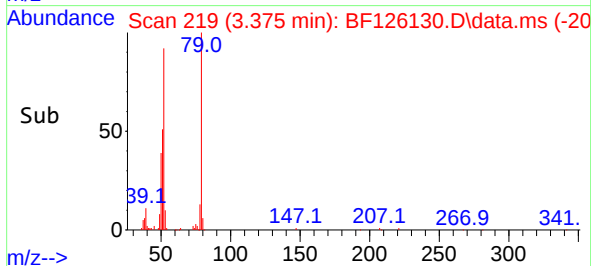
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion: 79 Resp: 313915
Ion Ratio Lower Upper
79 100
52 91.5 70.3 105.5
51 50.7 44.1 66.1

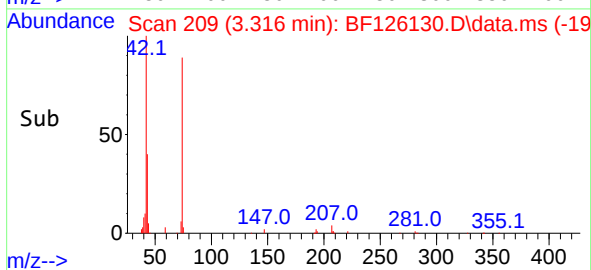
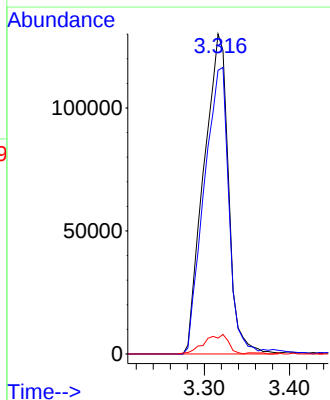
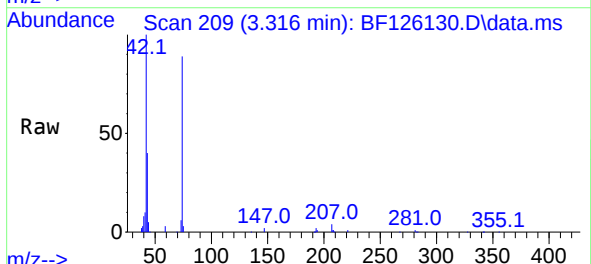
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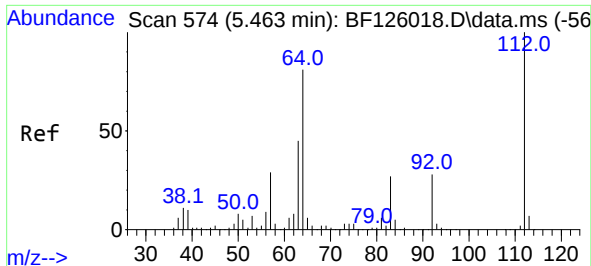
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#4
n-Nitrosodimethylamine
Concen: 43.053 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

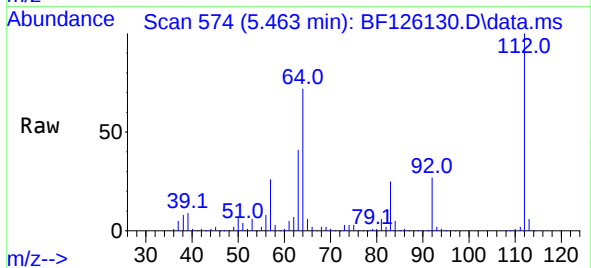
Tgt Ion: 42 Resp: 261778
Ion Ratio Lower Upper
42 100
74 88.6 59.0 88.6#
44 5.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 131.401 ng
RT: 5.463 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

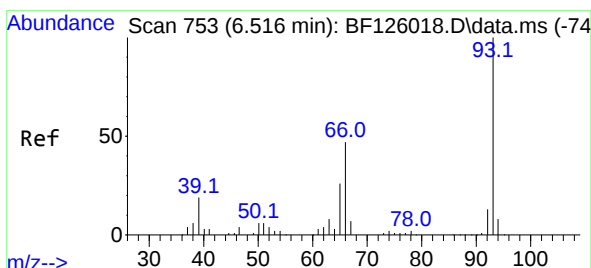
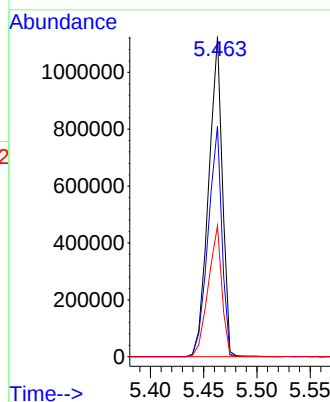
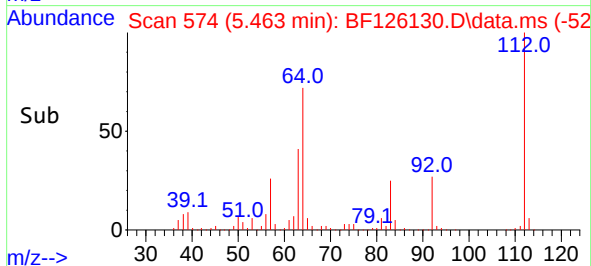
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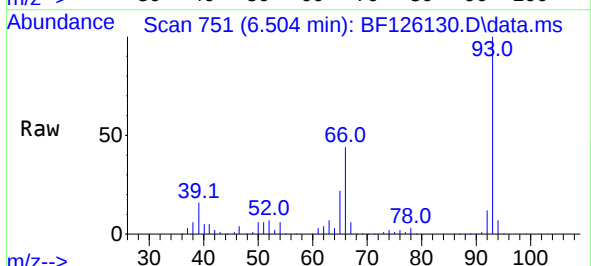
Tgt Ion:112 Resp: 101828
Ion Ratio Lower Upper
112 100
64 72.1 44.2 66.2
63 40.9 26.2 39.2

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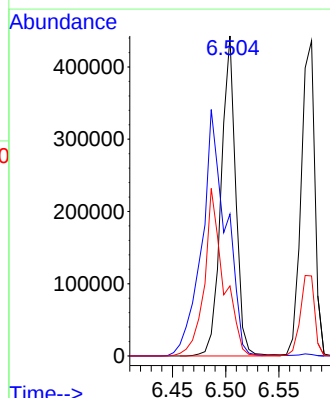
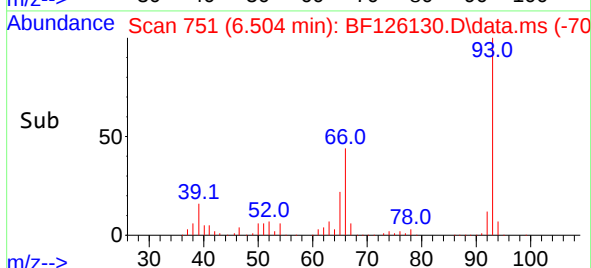
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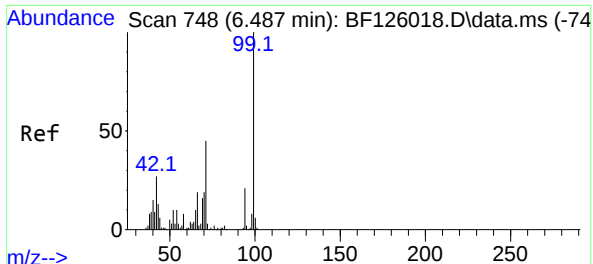


#6
Aniline
Concen: 34.987 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



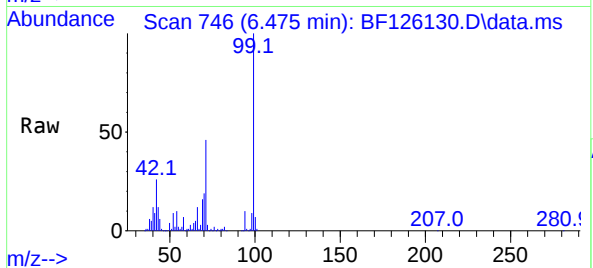
Tgt Ion: 93 Resp: 421442
Ion Ratio Lower Upper
93 100
66 44.4 32.7 49.1
65 21.9 14.2 21.4





#7
Phenol-d6
Concen: 118.955 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

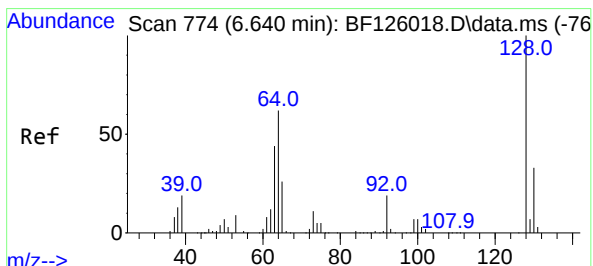
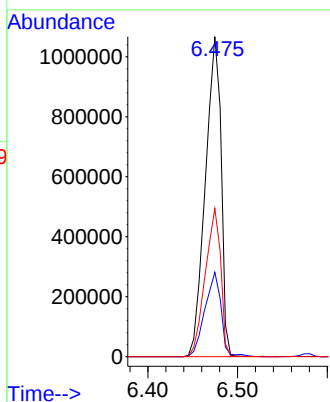
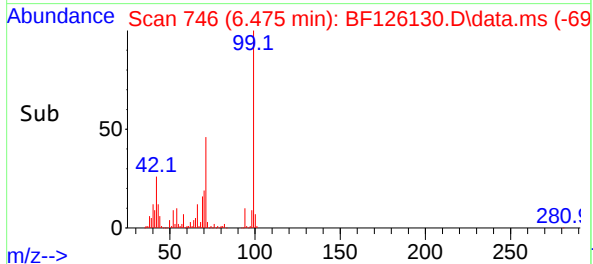
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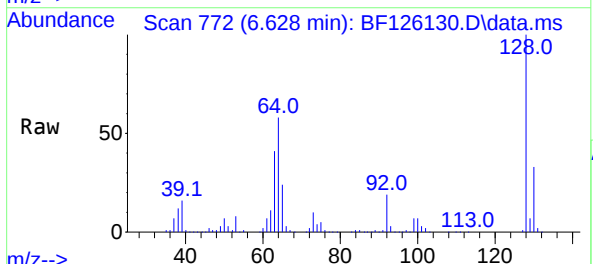
Tgt Ion: 99 Resp: 129947
Ion Ratio Lower Upper
99 100
42 26.4 23.5 35.3
71 46.3 25.6 38.4

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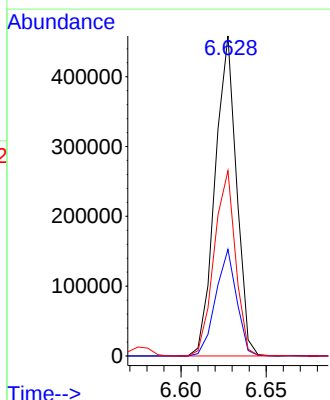
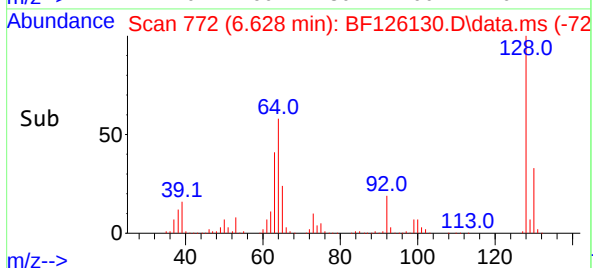
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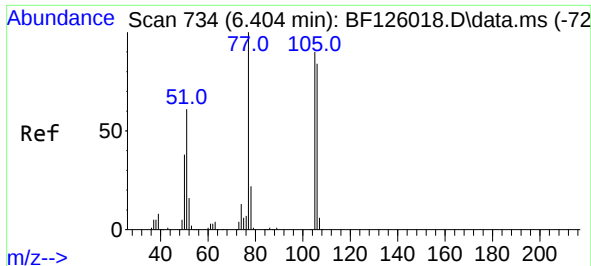


#8
2-Chlorophenol
Concen: 48.437 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



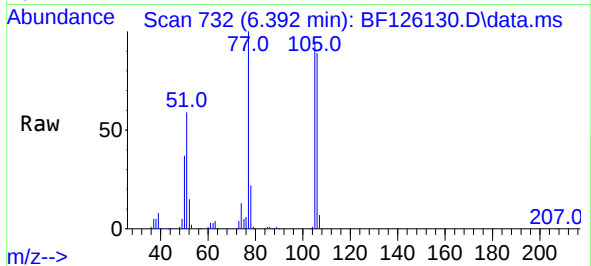
Tgt Ion:128 Resp: 401091
Ion Ratio Lower Upper
128 100
130 33.3 10.5 50.5
64 57.9 20.3 60.3





#9
Benzaldehyde
Concen: 46.437 ng
RT: 6.392 min Scan# 712
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

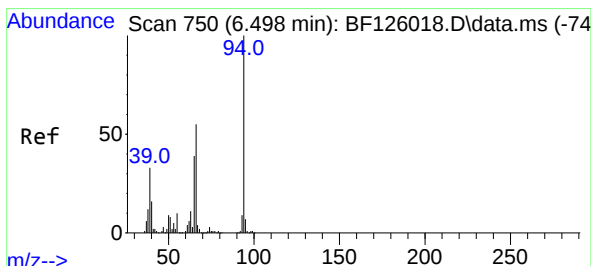
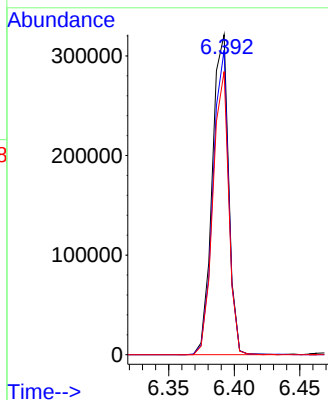
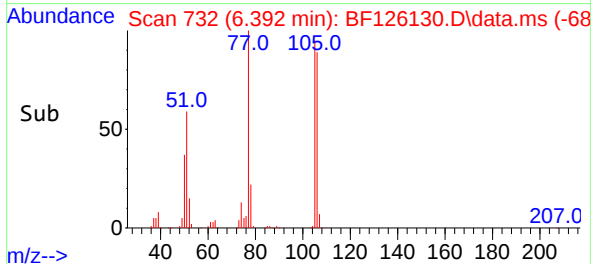
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Tgt Ion: 77 Resp: 278905
Ion Ratio Lower Upper
77 100
105 95.1 75.9 115.9
106 88.5 84.0 124.0

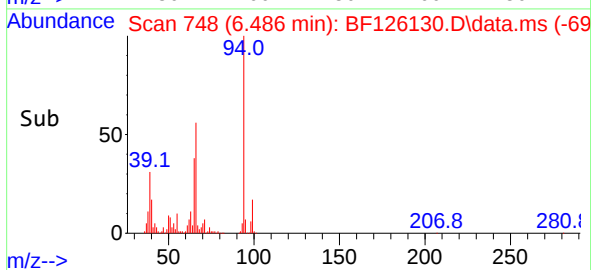
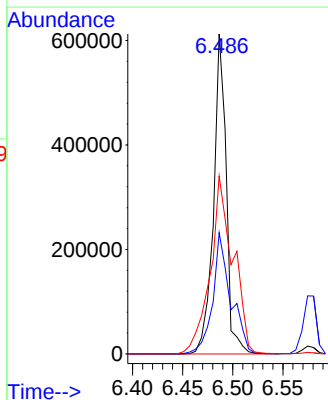
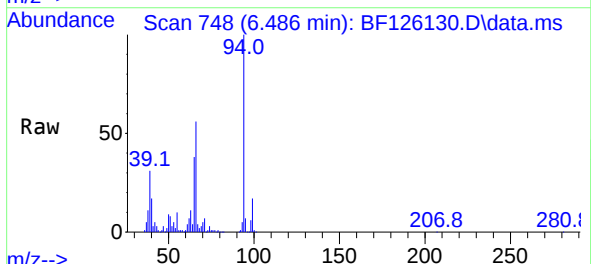
Manual Integrations
APPROVED

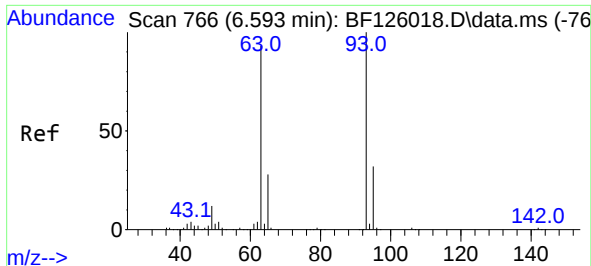
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 48.304 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

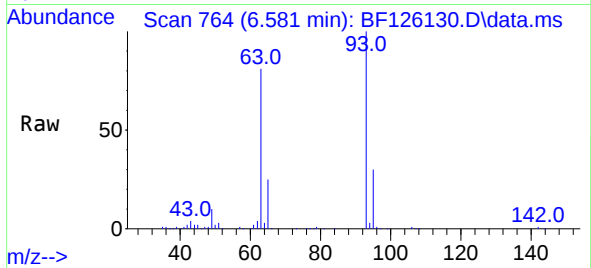
Tgt Ion: 94 Resp: 539552
Ion Ratio Lower Upper
94 100
65 37.9 9.3 49.3
66 55.7 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 47.467 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

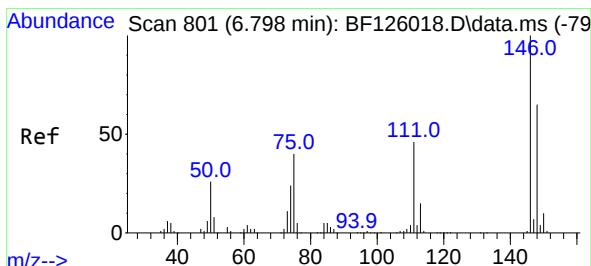
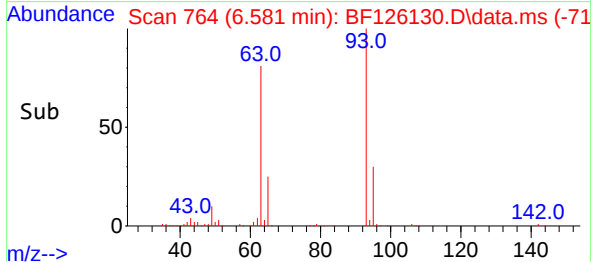
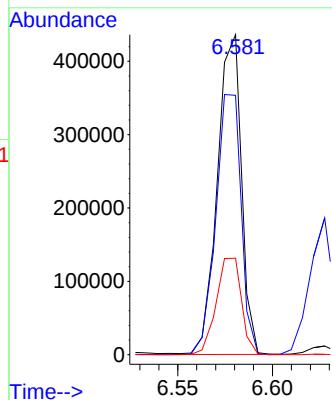
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion: 93 Resp: 386189
Ion Ratio Lower Upper
93 100
63 81.1 54.4 94.4
95 30.1 11.4 51.4

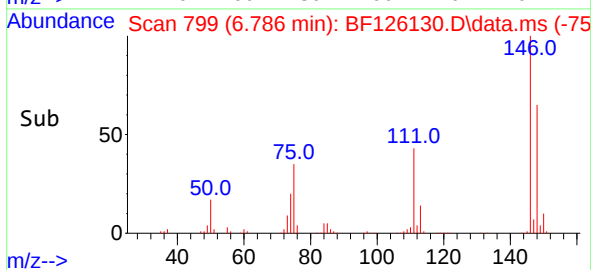
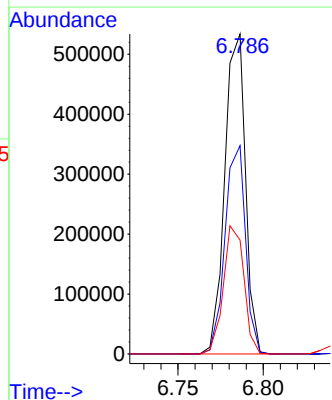
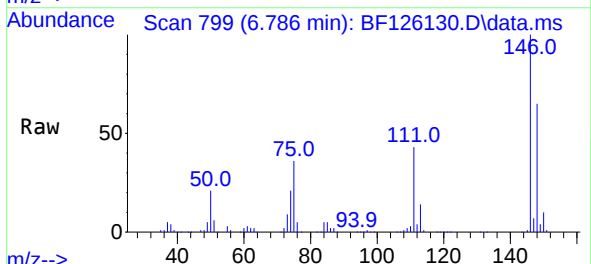
Manual Integrations
APPROVED

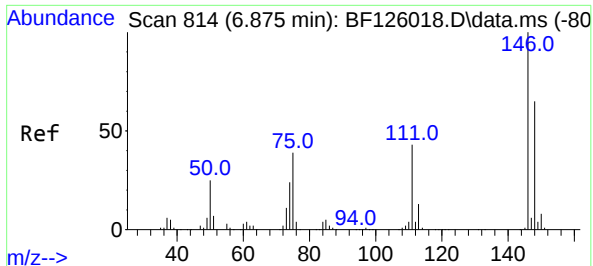
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#12
1,3-Dichlorobenzene
Concen: 47.729 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Tgt Ion:146 Resp: 450128
Ion Ratio Lower Upper
146 100
148 65.1 49.7 74.5
75 35.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 48.169 ng

RT: 6.863 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MSD

Tgt Ion:146 Resp: 46323

Ion Ratio Lower Upper

146 100

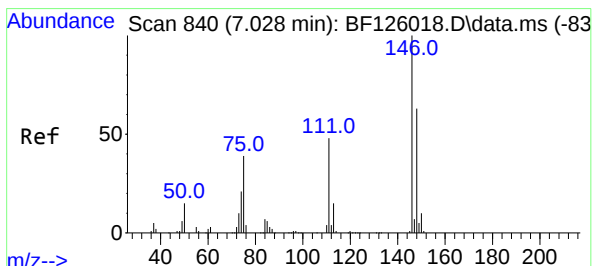
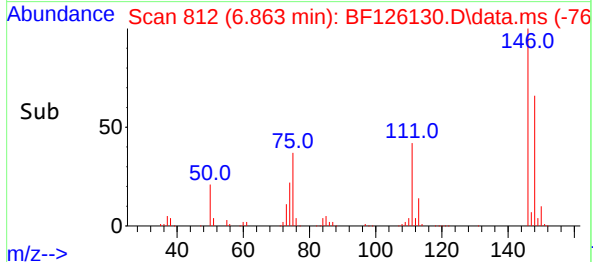
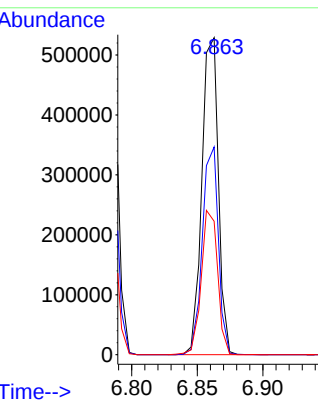
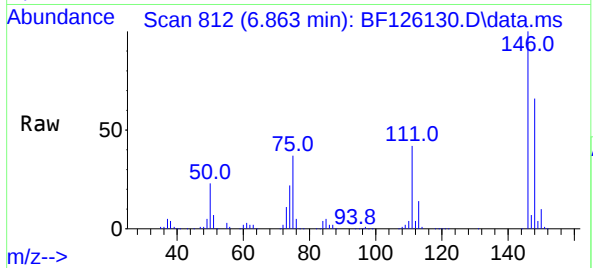
148 65.5 51.9 77.9

111 42.1 31.8 47.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#14

1,2-Dichlorobenzene

Concen: 46.808 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.018 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

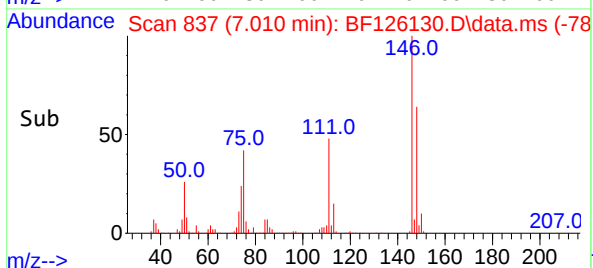
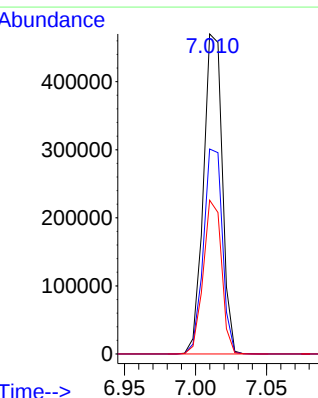
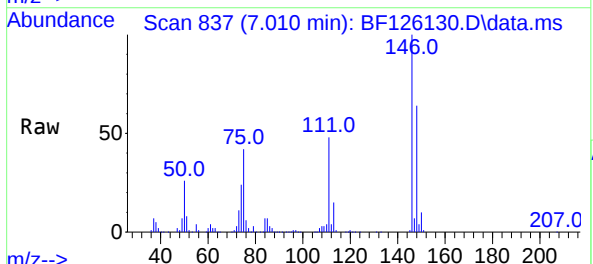
Tgt Ion:146 Resp: 433673

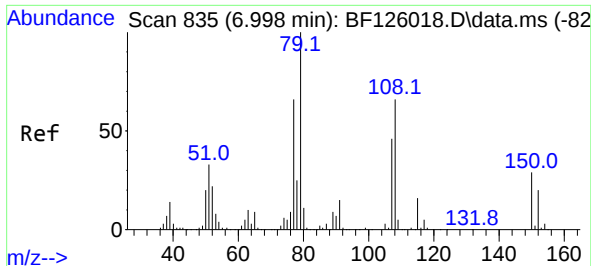
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

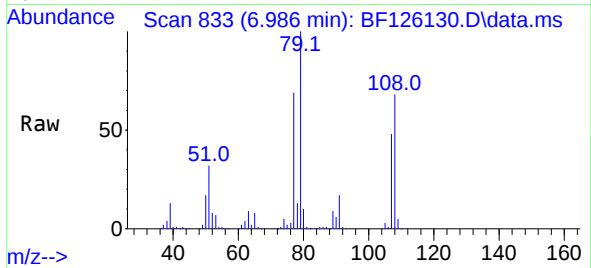
111 48.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 45.422 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

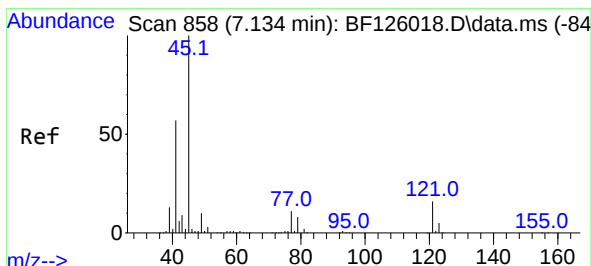
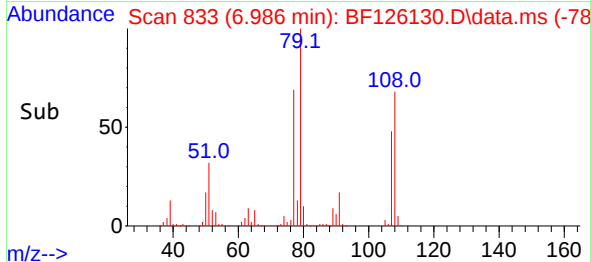
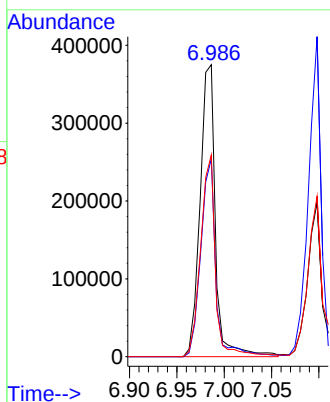
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion: 79 Resp: 423754
Ion Ratio Lower Upper
79 100
108 67.8 60.4 90.6
77 69.1 51.5 77.3

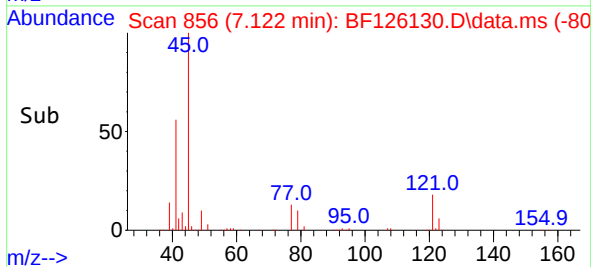
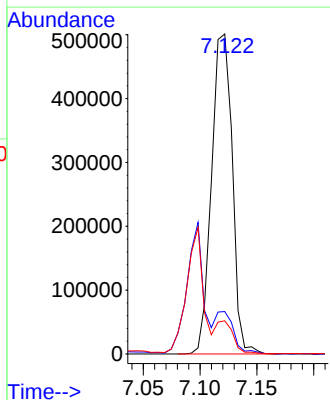
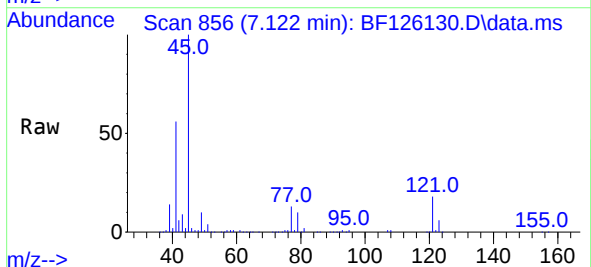
Manual Integrations
APPROVED

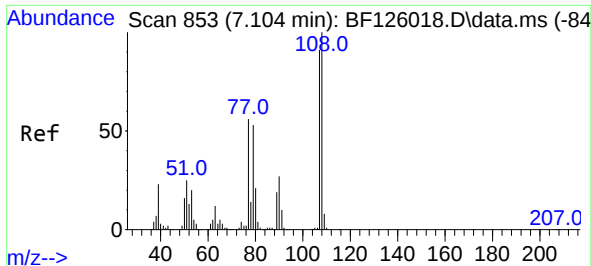
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.496 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

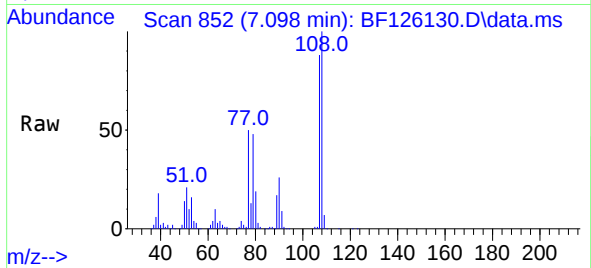
Tgt Ion: 45 Resp: 635750
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 10.4 0.0 27.5





#17
2-Methylphenol
Concen: 48.926 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

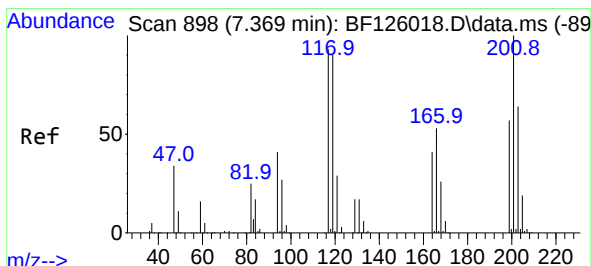
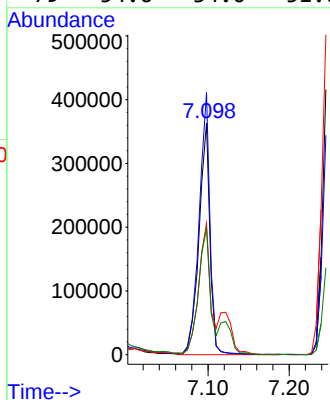
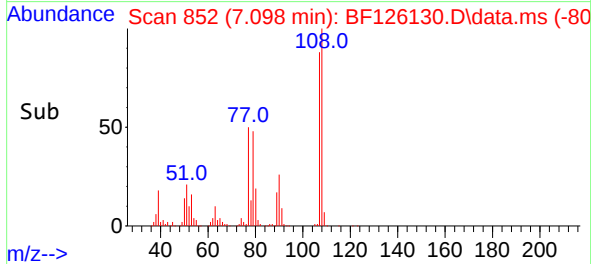
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:107 Resp: 344792
Ion Ratio Lower Upper
107 100
108 113.2 90.6 135.8
77 56.7 35.7 53.5
79 54.6 34.0 51.0#

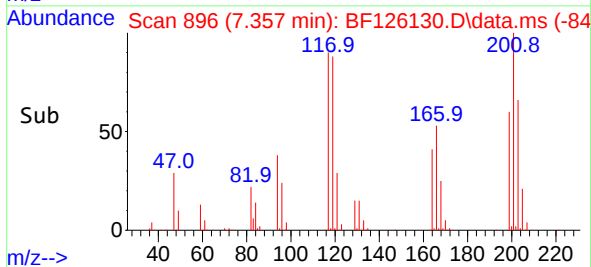
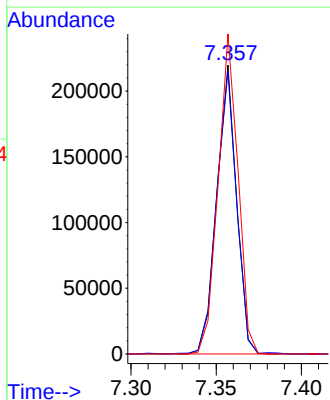
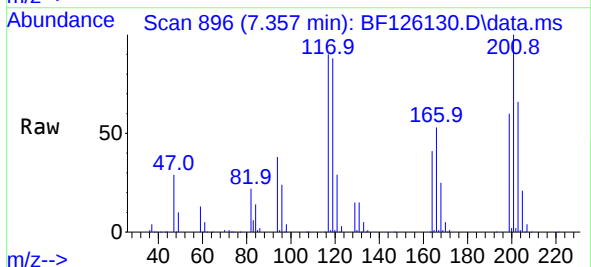
Manual Integrations
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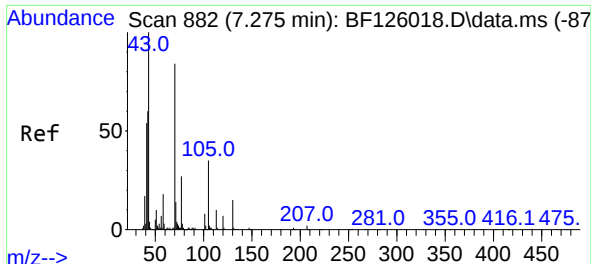
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 49.168 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

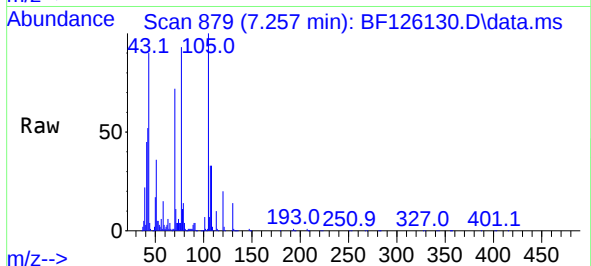
Tgt Ion:117 Resp: 177643
Ion Ratio Lower Upper
117 100
119 97.8 73.4 110.2
201 110.8 64.9 97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 45.724 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

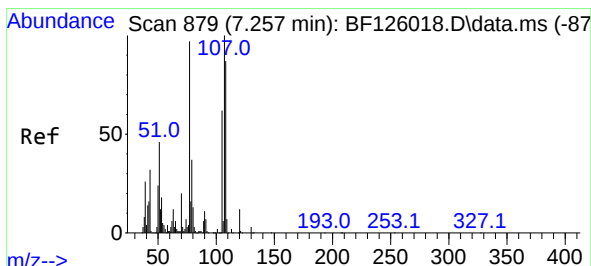
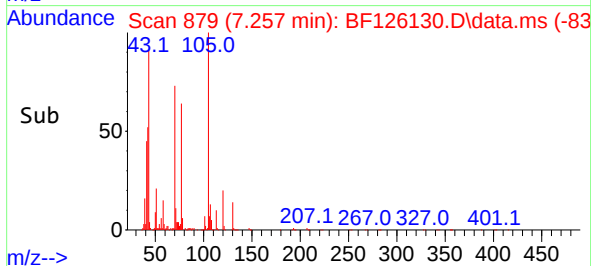
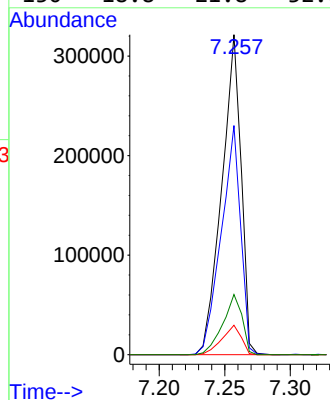
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion: 70 Resp: 329294
Ion Ratio Lower Upper
70 100
42 71.6 72.2 108.2
101 9.2 7.8 11.8
130 18.8 21.8 32.6#

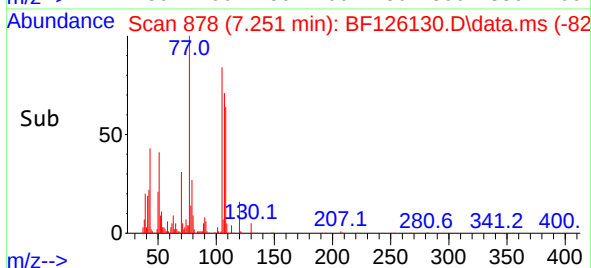
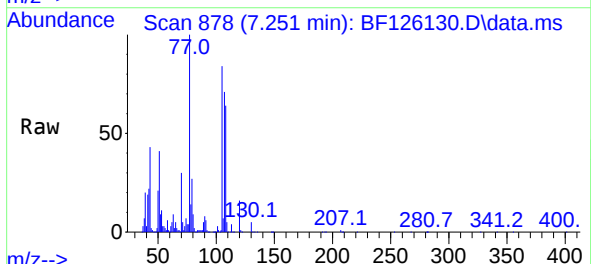
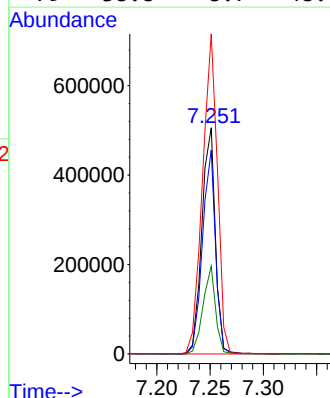
Manual Integrations
APPROVED

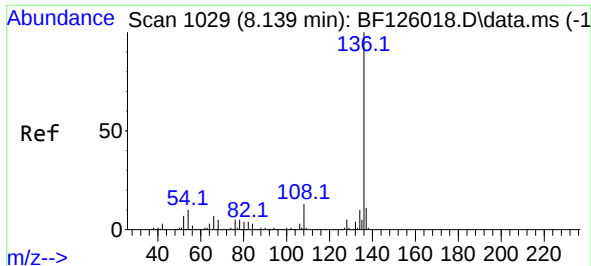
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#20
3+4-Methylphenols
Concen: 47.033 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

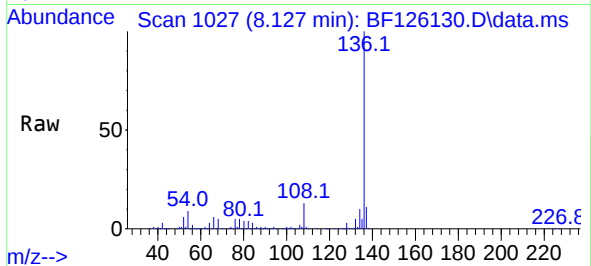
Tgt Ion:107 Resp: 448109
Ion Ratio Lower Upper
107 100
108 90.2 76.6 116.6
77 141.5 53.3 93.3#
79 38.8 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

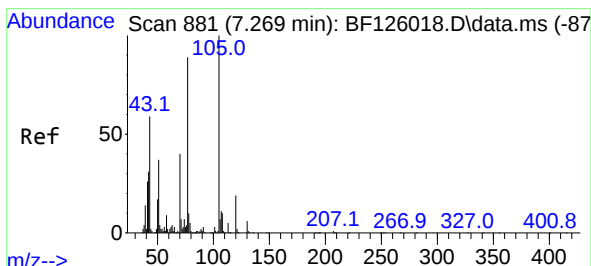
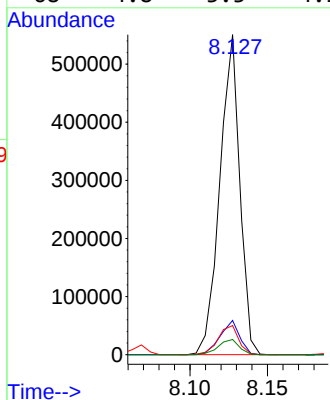
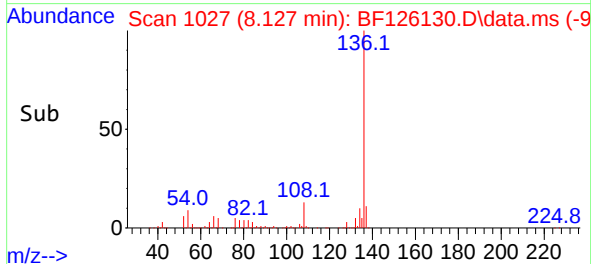
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:136 Resp: 492580
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.1 6.4 9.6
68 4.8 3.3 4.9

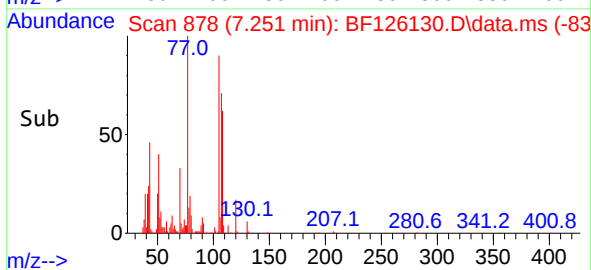
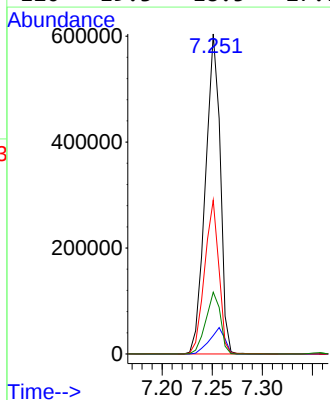
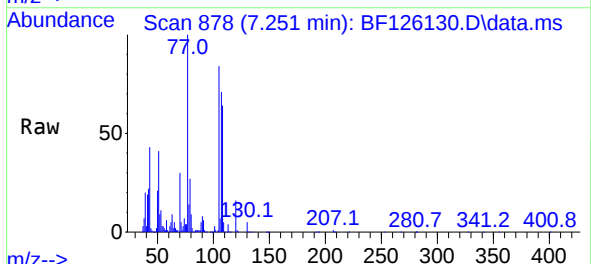
Manual Integrations
APPROVED

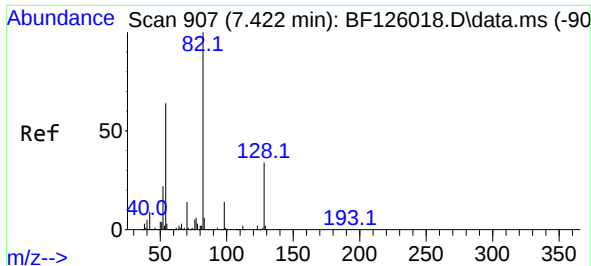
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 43.748 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Tgt Ion:105 Resp: 622391
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 48.0 26.0 39.0#
120 19.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 91.107 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.018 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MSD

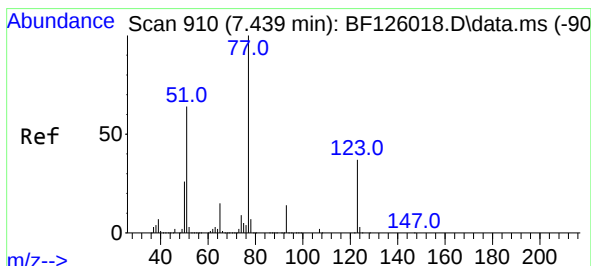
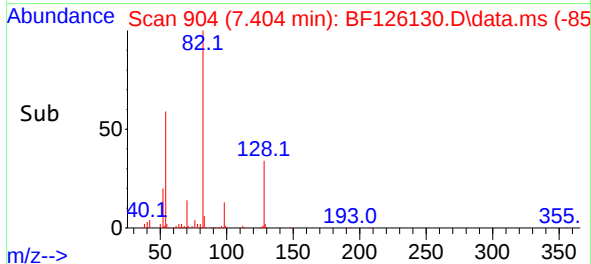
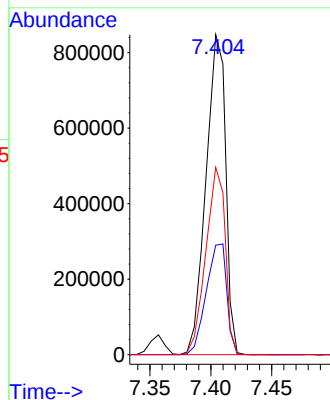
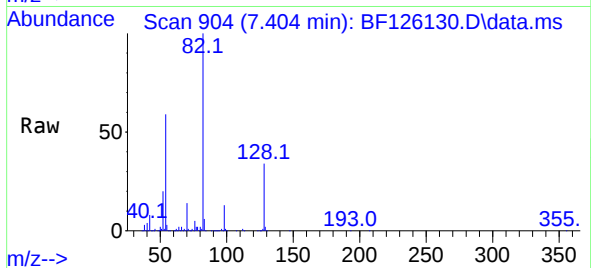
Tgt Ion: 82 Resp: 951594

Ion	Ratio	Lower	Upper
82	100		
128	34.2	40.6	60.8
54	58.6	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#24

Nitrobenzene

Concen: 48.866 ng

RT: 7.428 min Scan# 908

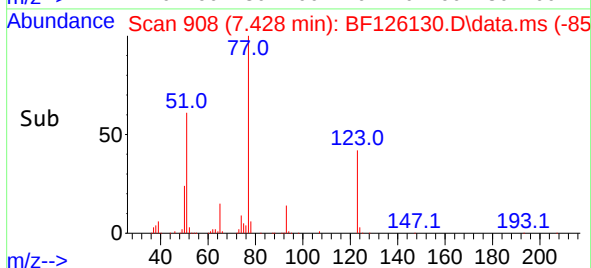
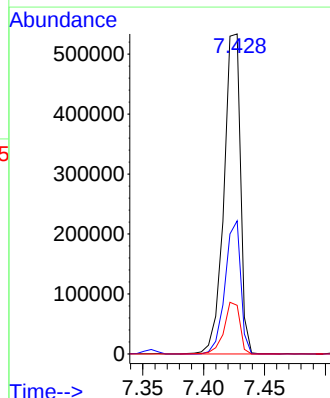
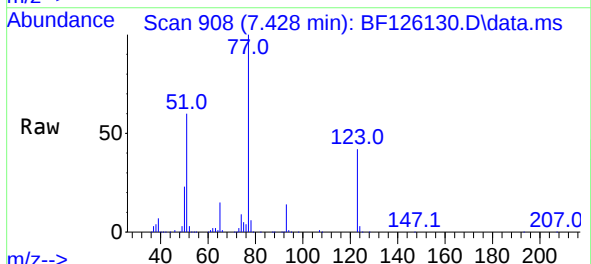
Delta R.T. -0.011 min

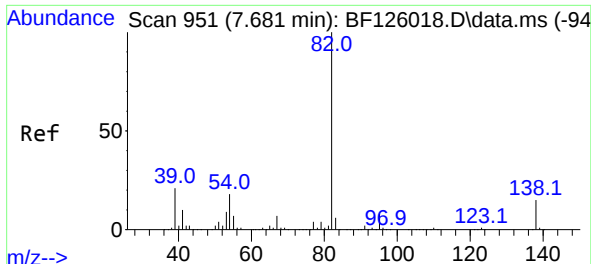
Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Tgt Ion: 77 Resp: 505511

Ion	Ratio	Lower	Upper
77	100		
123	41.6	42.3	63.5
65	15.2	12.4	18.6





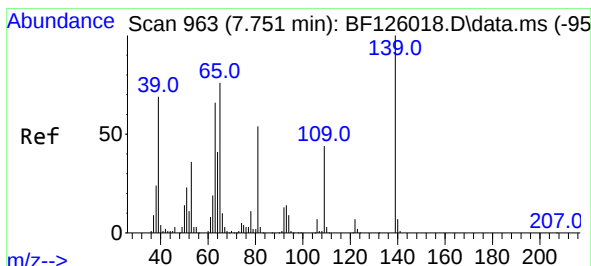
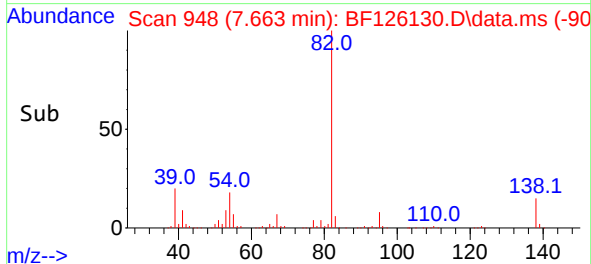
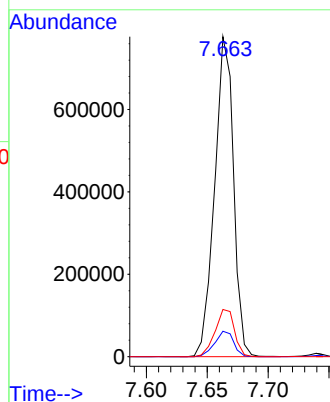
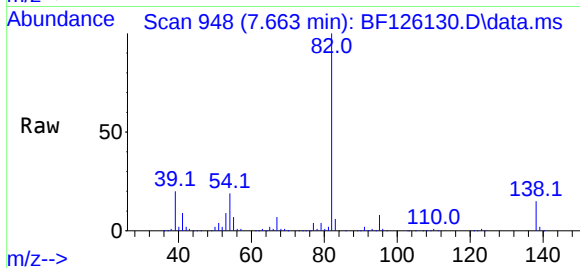
#25
Isophorone
Concen: 44.538 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD

Tgt Ion: 82 Resp: 83754
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 14.8 18.4 27.6

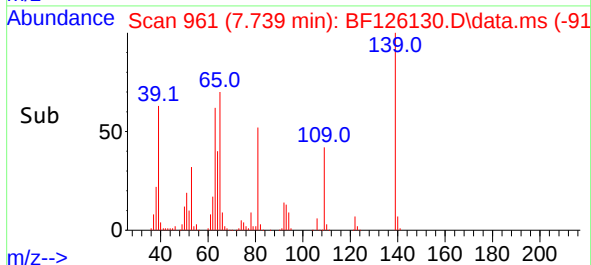
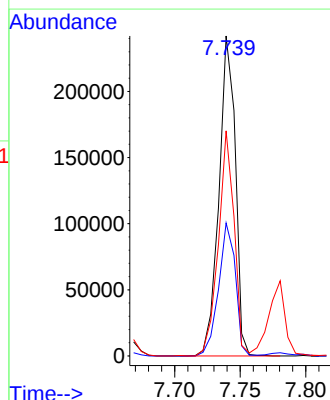
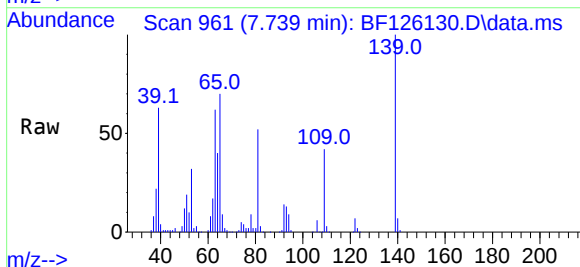
Manual Integrations
APPROVED

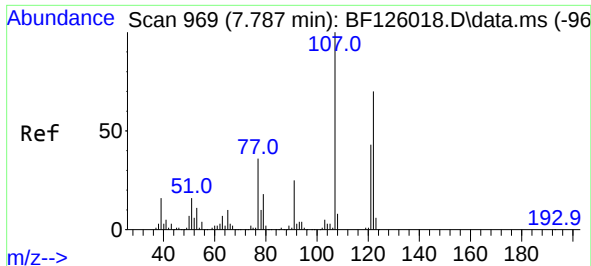
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 56.395 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

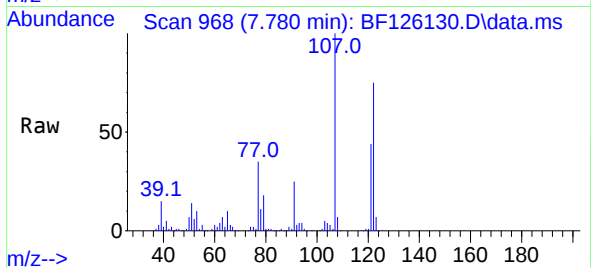
Tgt Ion:139 Resp: 209675
Ion Ratio Lower Upper
139 100
109 41.5 26.0 39.0#
65 70.4 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 51.530 ng
RT: 7.780 min Scan# 90
Delta R.T. -0.007 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

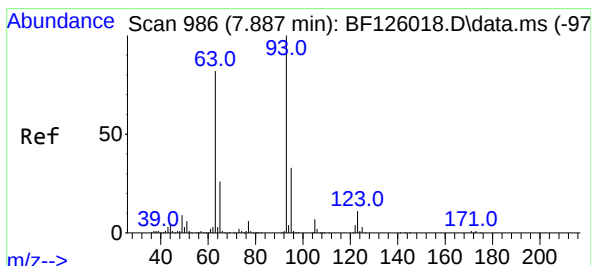
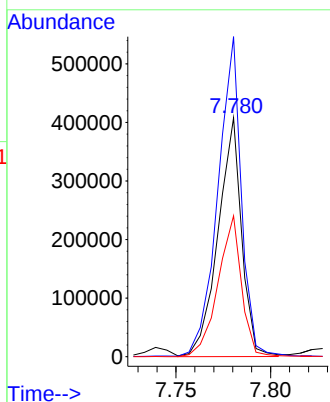
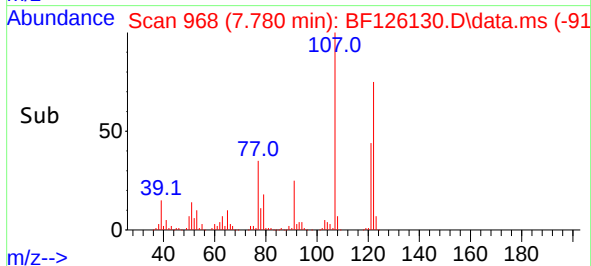
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:122 Resp: 353302
Ion Ratio Lower Upper
122 100
107 134.0 85.0 127.6
121 59.0 43.3 64.9

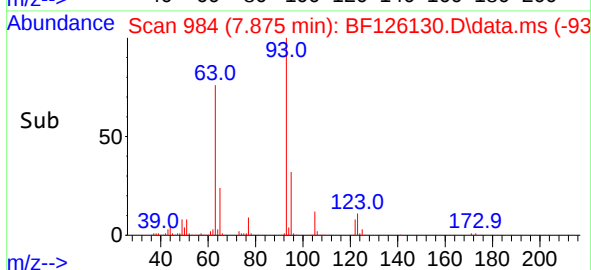
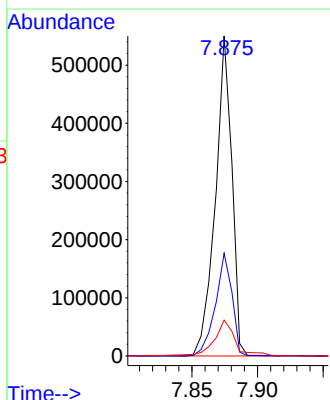
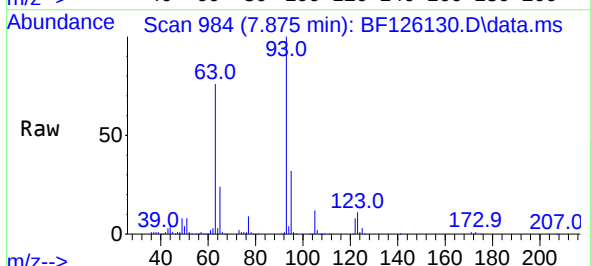
Manual Integrations
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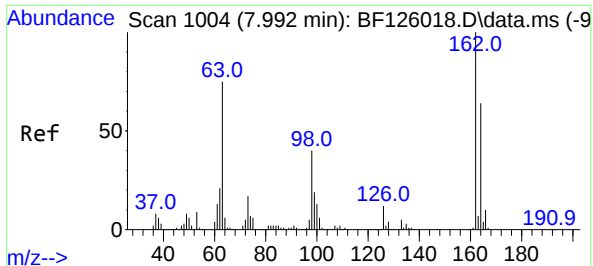
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 43.200 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Tgt Ion: 93 Resp: 479054
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.2 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 48.034 ng

RT: 7.980 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Instrument :

BNA_F

ClientSampleId :

VVE-B20-11921-0-10MSD

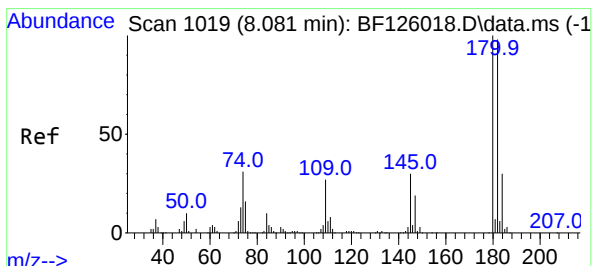
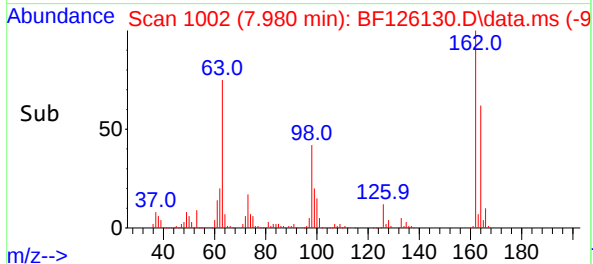
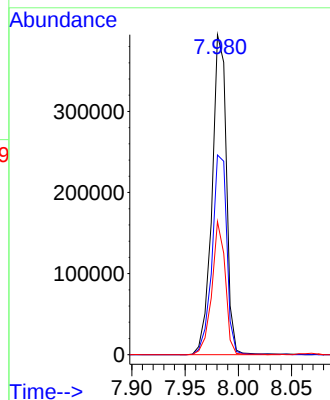
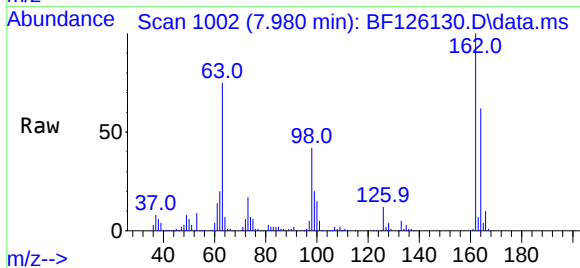
Tgt Ion:162 Resp: 37174

Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.5	84.5
98	41.6	13.0	53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#30

1,2,4-Trichlorobenzene

Concen: 46.010 ng

RT: 8.069 min Scan# 1017

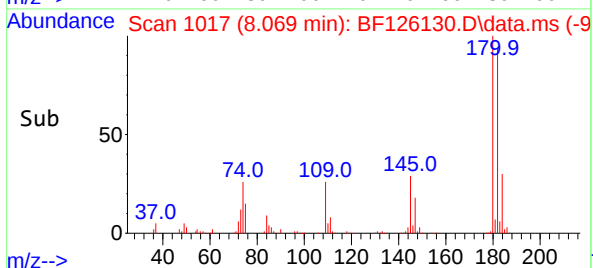
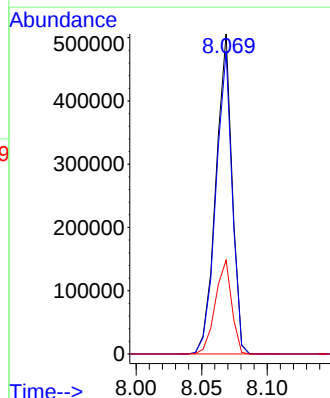
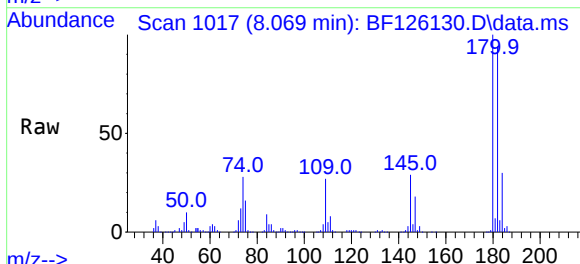
Delta R.T. -0.012 min

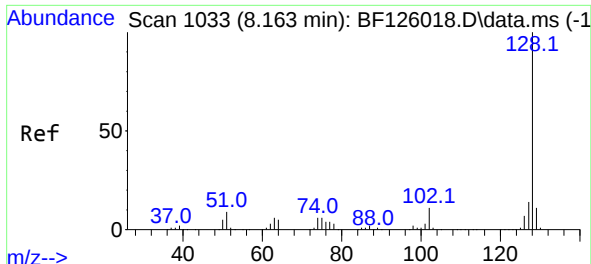
Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Tgt Ion:180 Resp: 434168

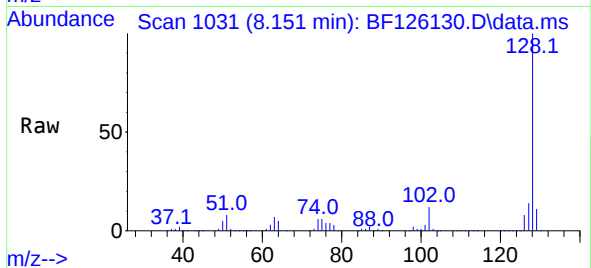
Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	29.3	26.7	40.1





#31
Naphthalene
Concen: 46.169 ng
RT: 8.151 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

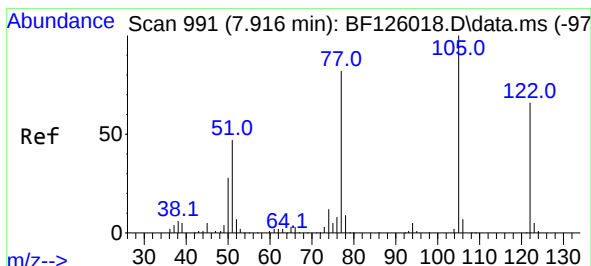
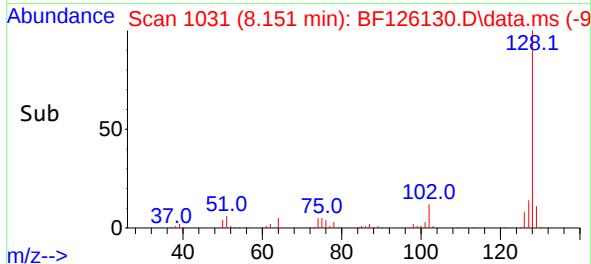
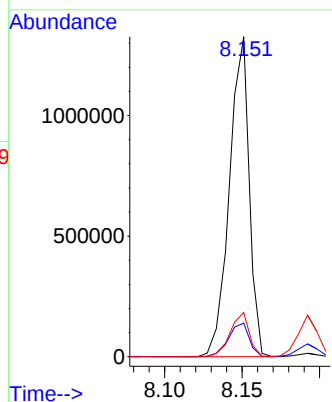
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:128 Resp: 1177938
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.8 10.9 16.3

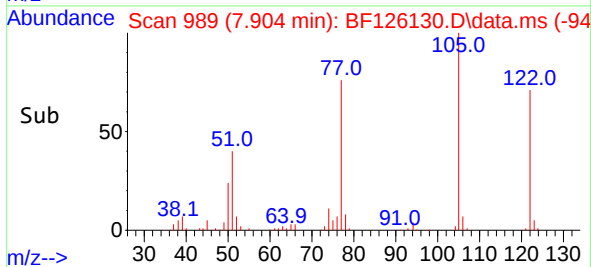
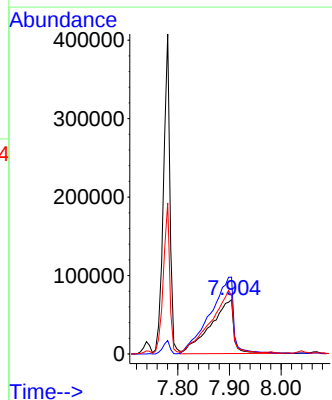
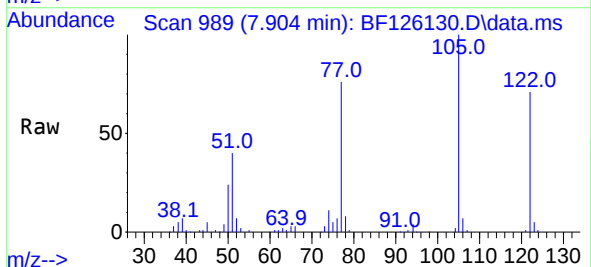
Manual Integrations
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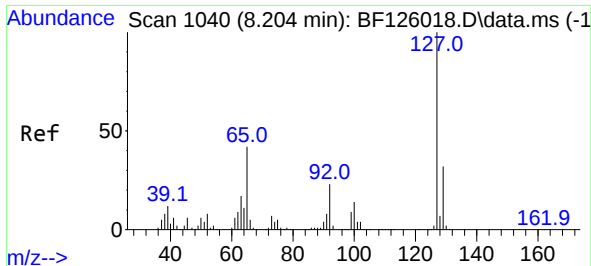
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 50.757 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Tgt Ion:122 Resp: 218628
Ion Ratio Lower Upper
122 100
105 141.5 97.6 137.6#
77 108.0 59.6 99.6#





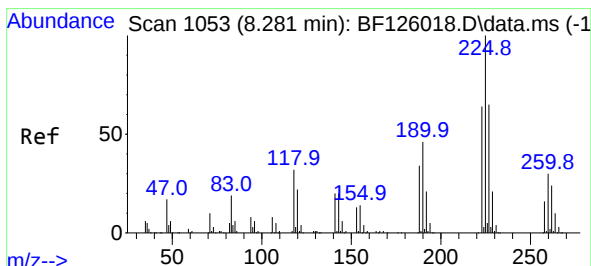
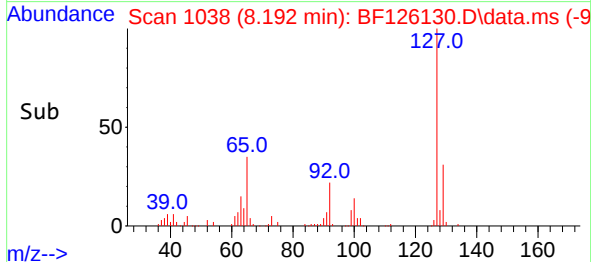
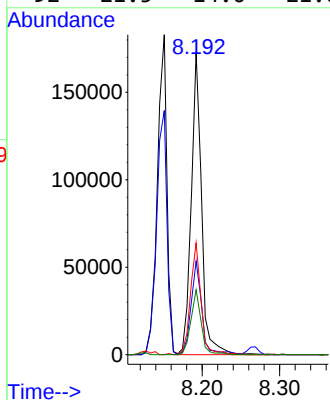
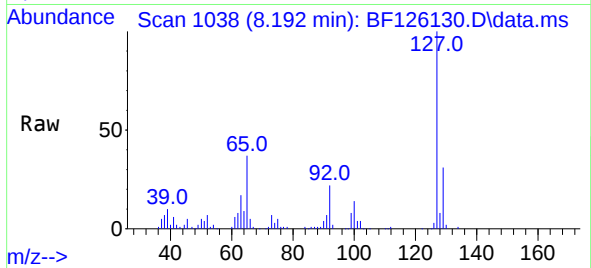
#33
4-Chloroaniline
Concen: 15.709 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD

Tgt Ion:127 Resp: 160178
Ion Ratio Lower Upper
127 100
129 30.9 25.7 38.5
65 37.0 21.2 31.8
92 21.5 14.0 21.0

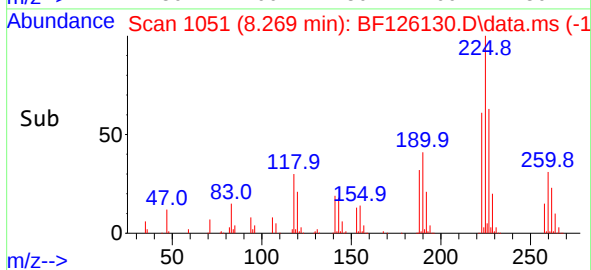
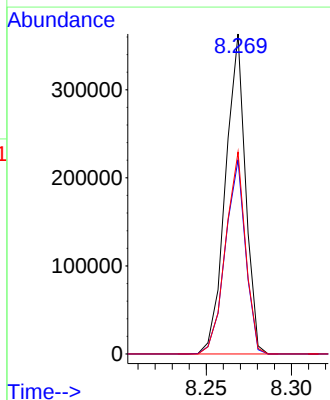
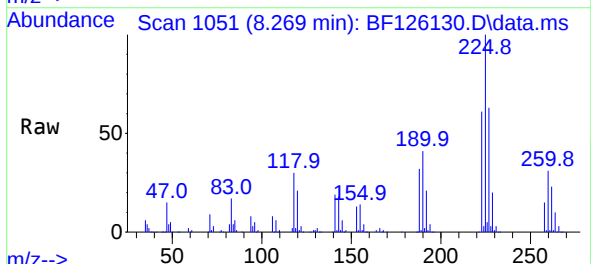
Manual Integrations
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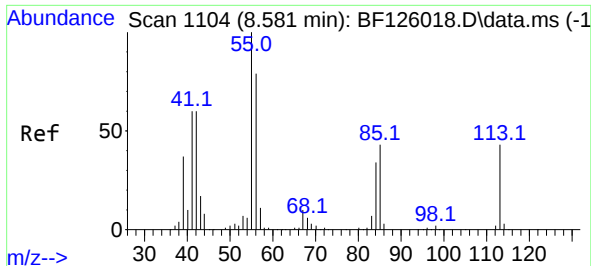
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#34
Hexachlorobutadiene
Concen: 45.709 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

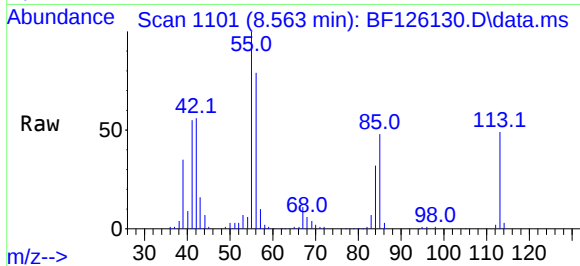
Tgt Ion:225 Resp: 296916
Ion Ratio Lower Upper
225 100
223 60.7 50.6 76.0
227 63.1 50.6 75.8





#35
Caprolactam
Concen: 47.655 ng m
RT: 8.563 min Scan# 1104
Delta R.T. -0.018 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

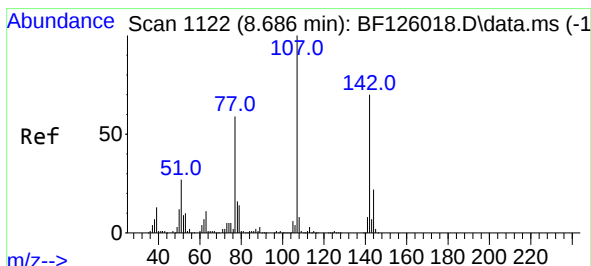
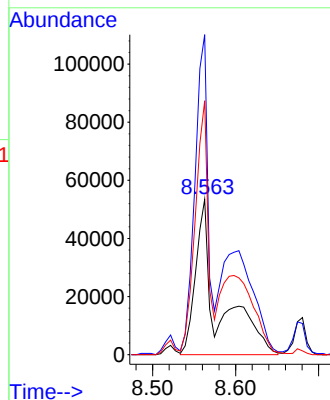
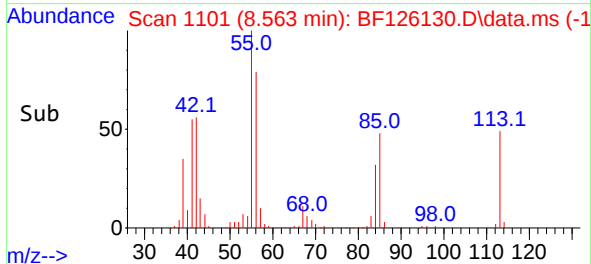
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:113 Resp: 10270
Ion Ratio Lower Upper
113 100
55 205.9 154.1 194.1
56 163.4 108.7 148.7

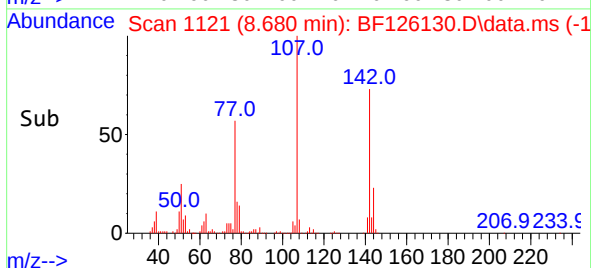
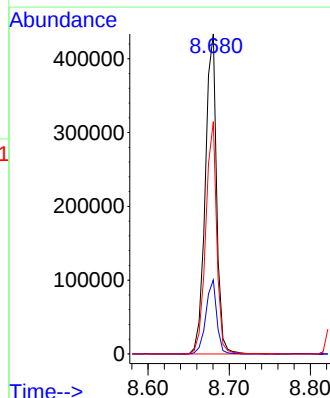
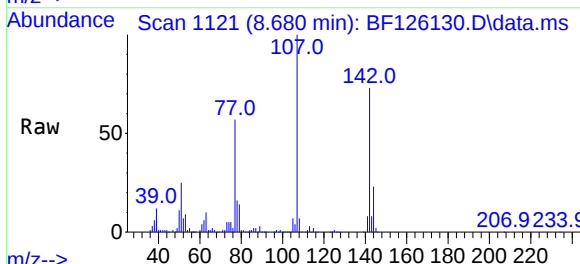
Manual Integrations
APPROVED

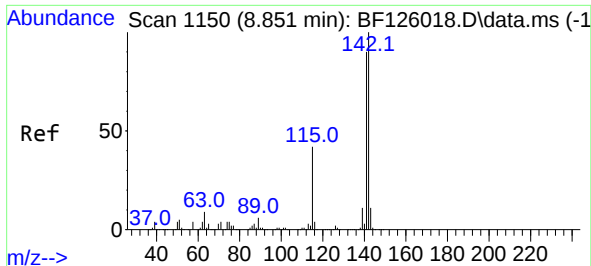
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 46.974 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Tgt Ion:107 Resp: 419217
Ion Ratio Lower Upper
107 100
144 23.2 21.9 32.9
142 72.6 67.1 100.7





#37

2-Methylnaphthalene

Concen: 48.017 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MSD

Tgt Ion:142 Resp: 846110

Ion Ratio Lower Upper

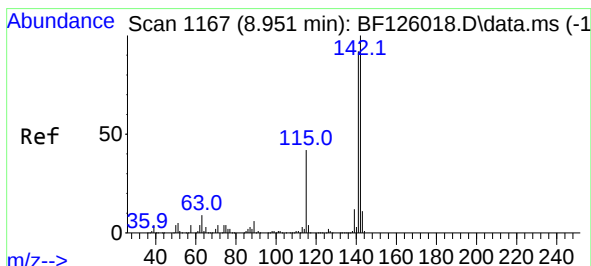
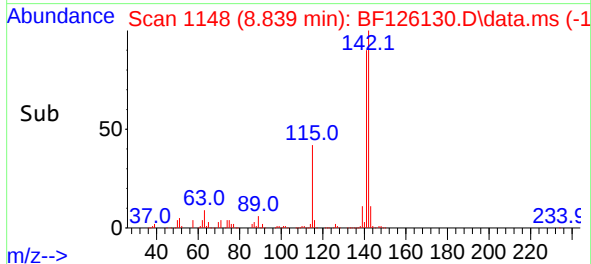
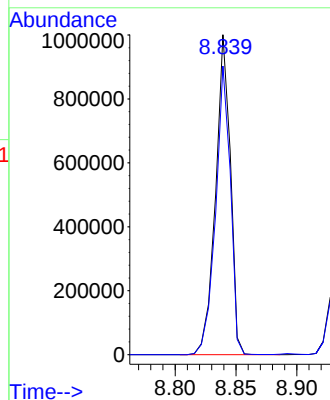
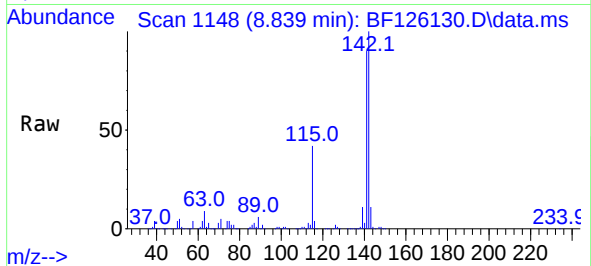
142 100

141 90.2 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 45.985 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF126130.D

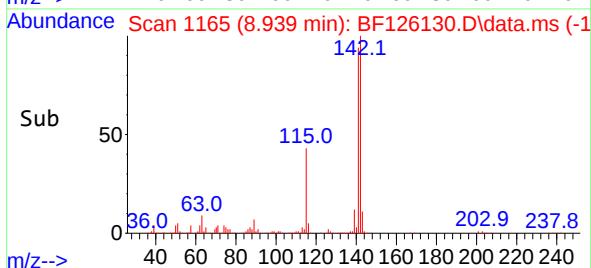
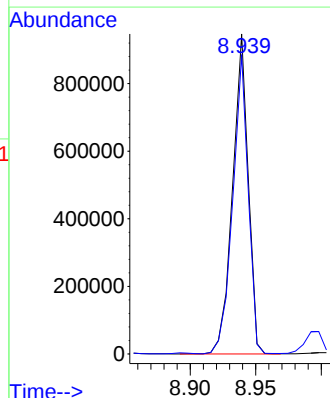
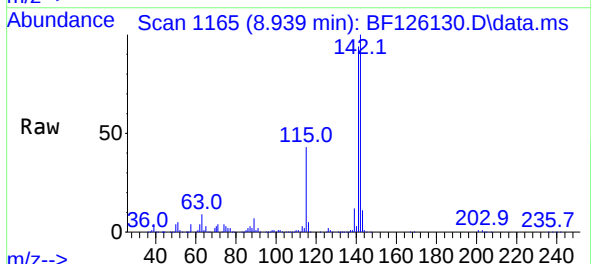
Acq: 11 Nov 2021 17:40

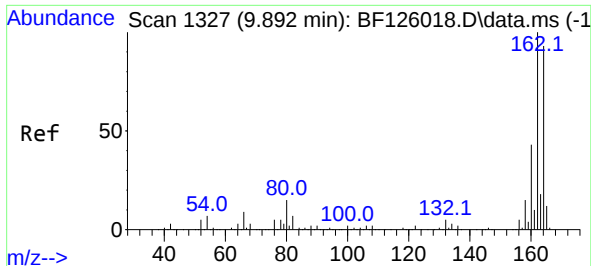
Tgt Ion:142 Resp: 784899

Ion Ratio Lower Upper

142 100

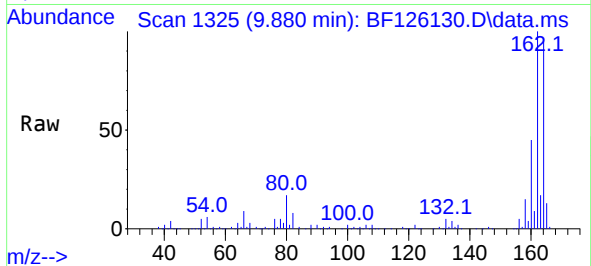
141 93.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

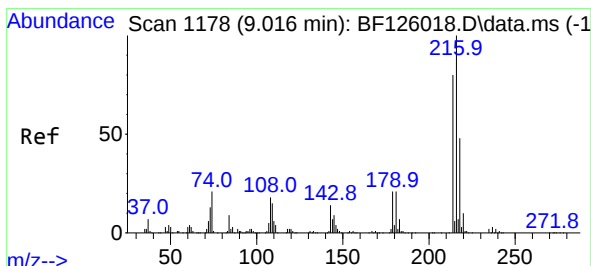
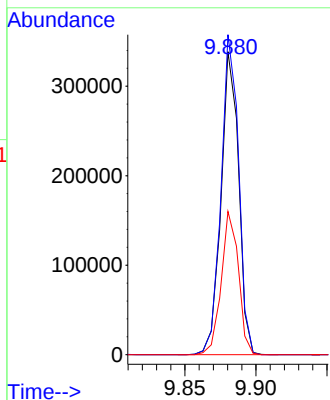
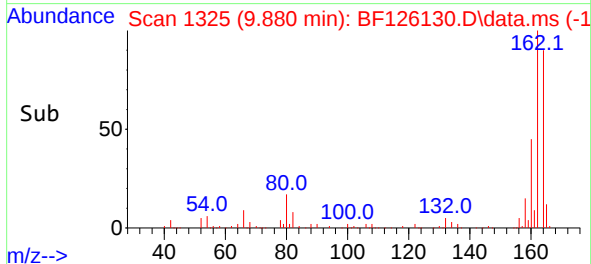
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:164 Resp: 290810
Ion Ratio Lower Upper
164 100
162 105.6 81.3 121.9
160 47.3 38.0 57.0

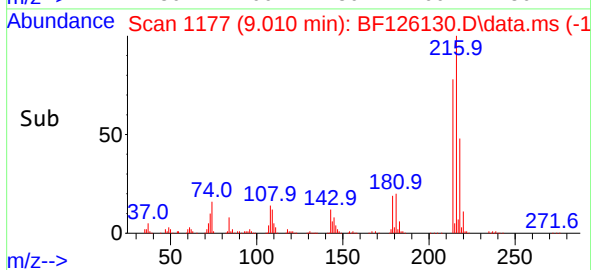
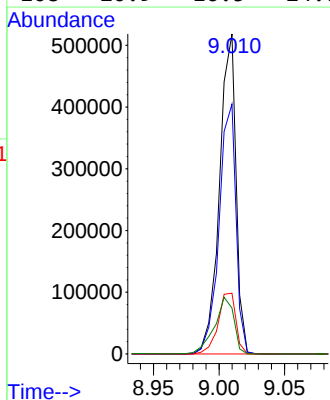
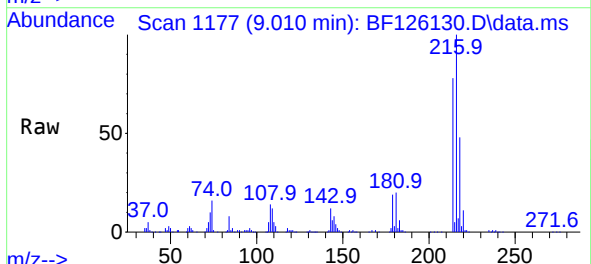
Manual Integrations
APPROVED

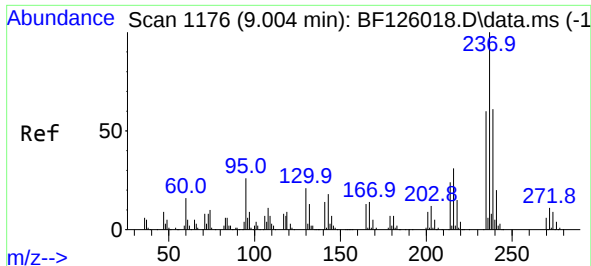
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.447 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

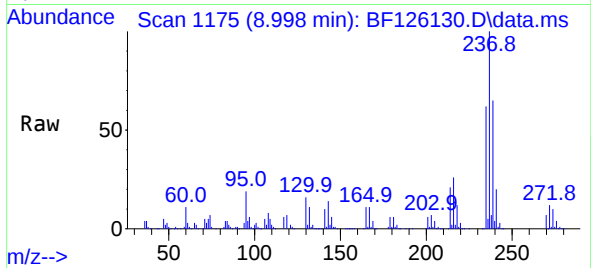
Tgt Ion:216 Resp: 452667
Ion Ratio Lower Upper
216 100
214 79.9 64.9 97.3
179 20.5 17.4 26.2
108 20.9 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 106.186 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

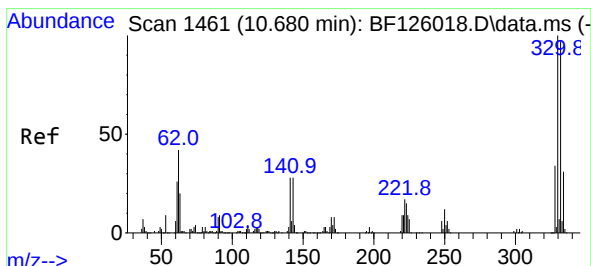
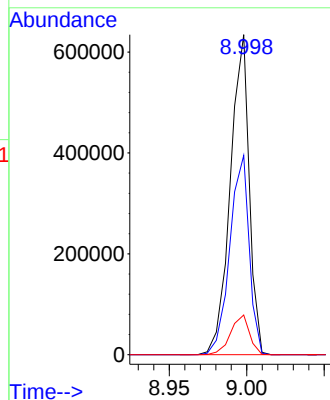
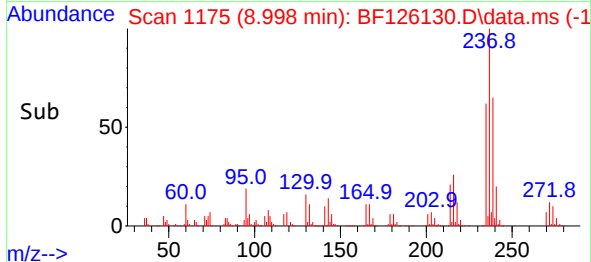
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



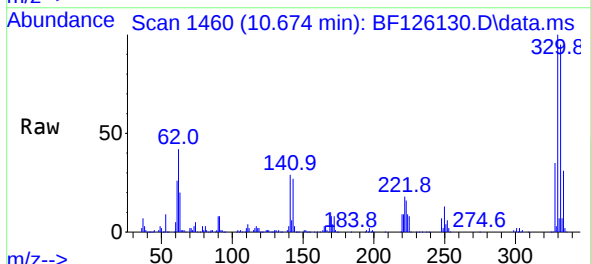
Tgt Ion:237 Resp: 537700
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 12.4 0.0 31.6

Manual Integrations
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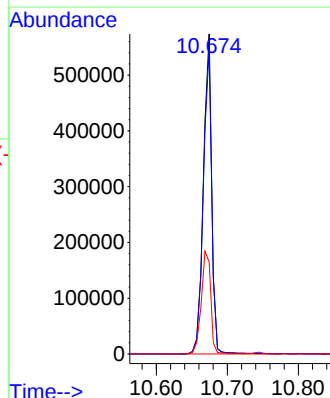
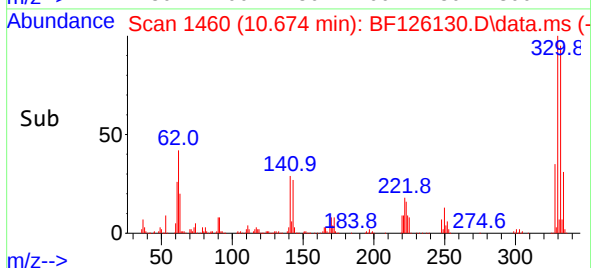
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

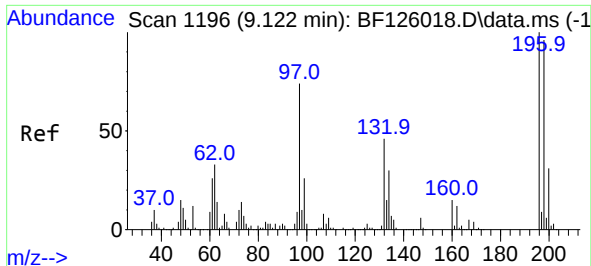


#42
2,4,6-Tribromophenol
Concen: 141.169 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



Tgt Ion:330 Resp: 470472
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 36.2 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 48.948 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF126130.D

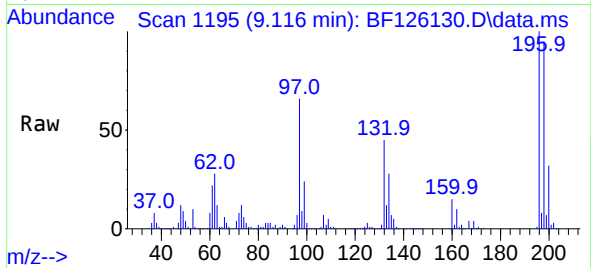
Acq: 11 Nov 2021 17:40

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MSD



Tgt Ion:196 Resp: 288870

Ion Ratio Lower Upper

196 100

198 94.7 74.9 112.3

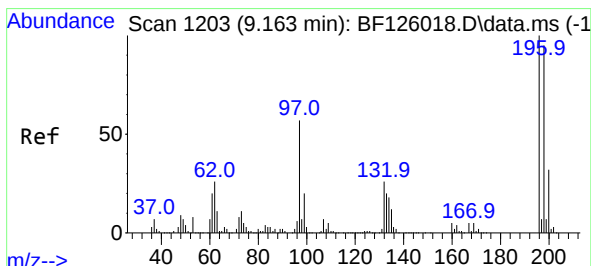
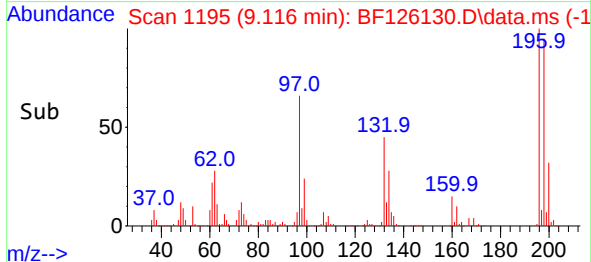
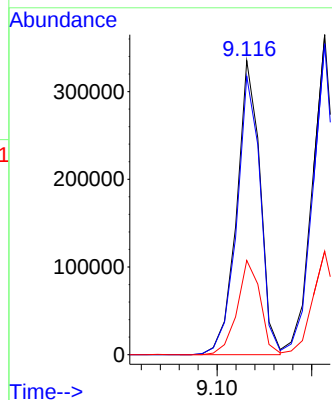
200 32.1 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021

Supervised By :mohammad ahmed 11/17/2021



#44

2,4,5-Trichlorophenol

Concen: 48.755 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Tgt Ion:196 Resp: 310846

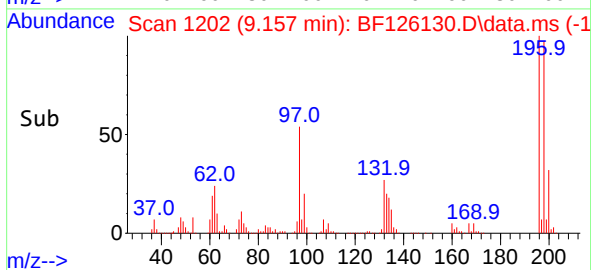
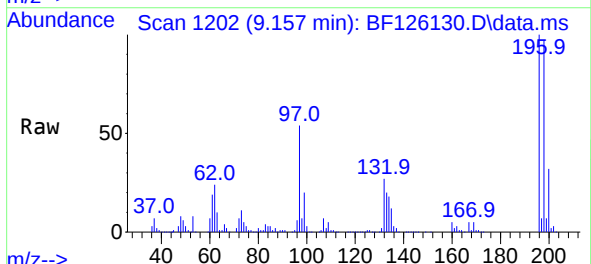
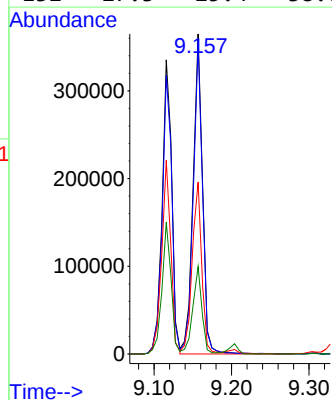
Ion Ratio Lower Upper

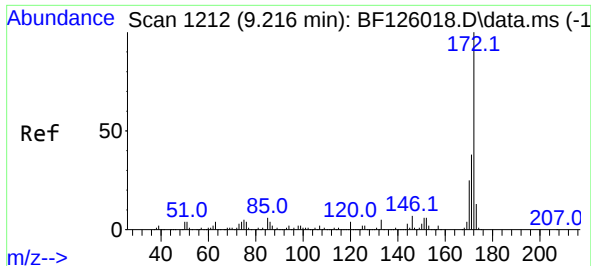
196 100

198 97.2 80.2 120.2

97 53.7 44.0 66.0

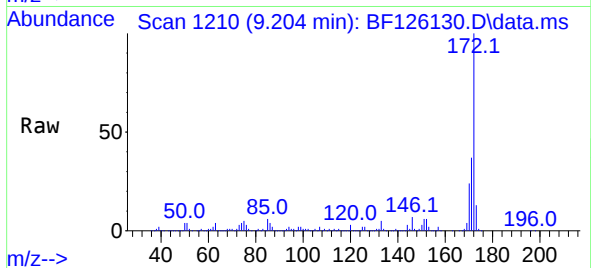
132 27.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 83.698 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

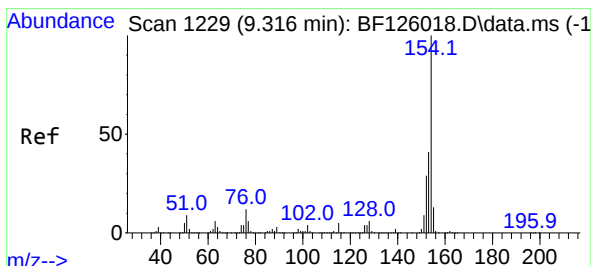
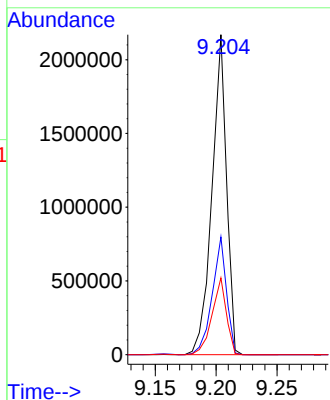
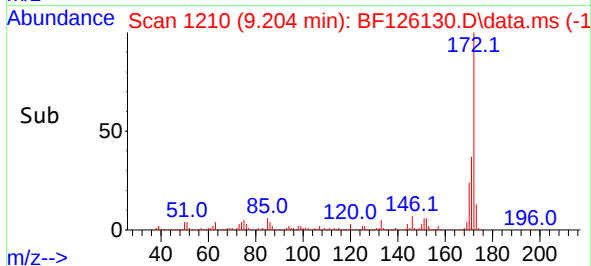
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



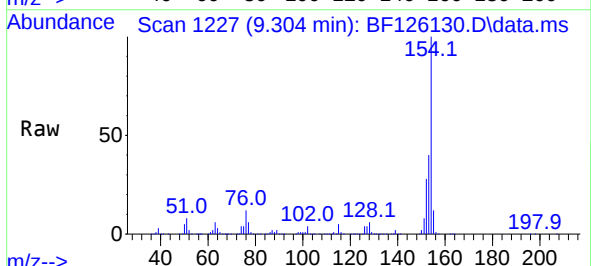
Tgt Ion:172 Resp: 180115
Ion Ratio Lower Upper
172 100
171 36.8 26.5 39.7
170 24.0 18.8 28.2

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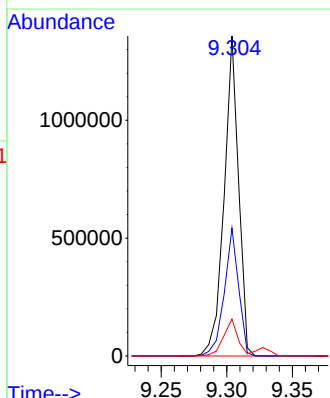
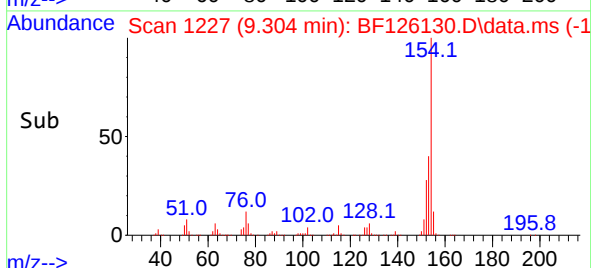
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

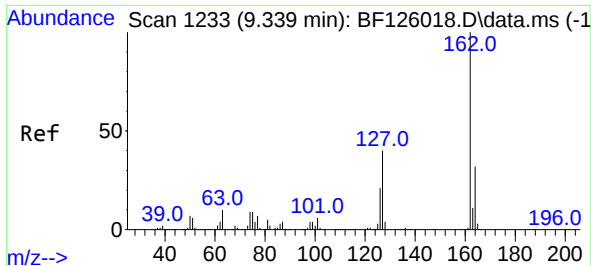


#46
1,1'-Biphenyl
Concen: 46.150 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



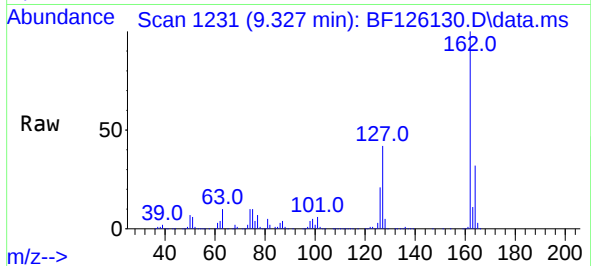
Tgt Ion:154 Resp: 1037358
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 11.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.670 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

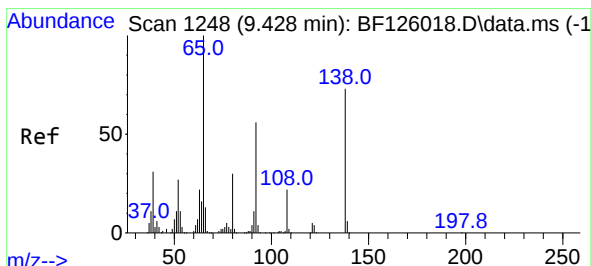
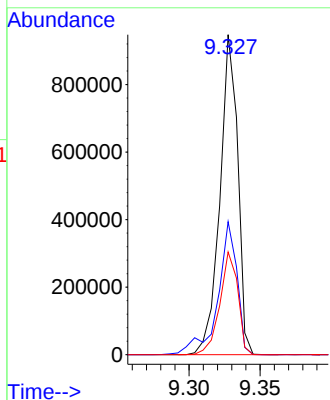
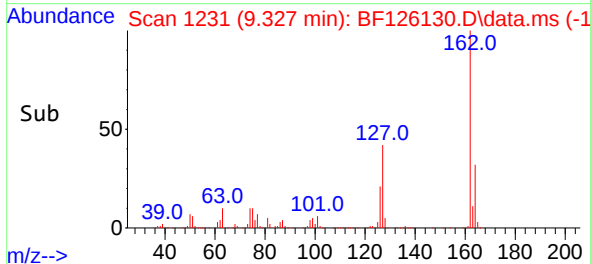
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



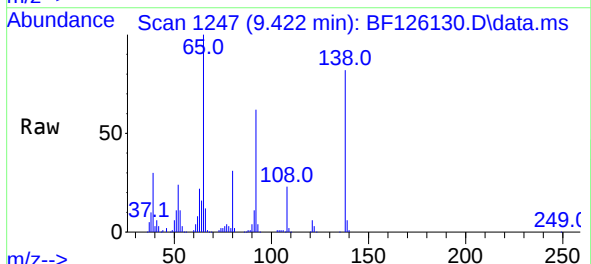
Tgt Ion:162 Resp: 825711
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.4
164 32.1 25.8 38.8

Manual Integrations
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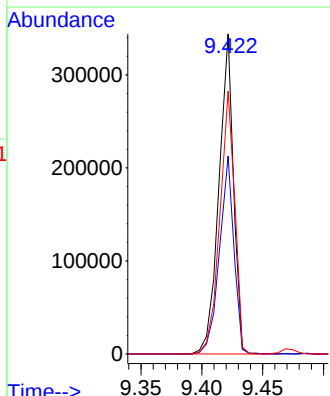
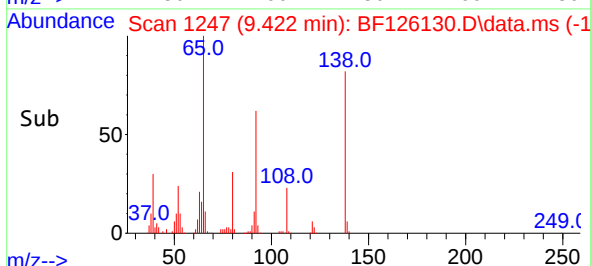
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

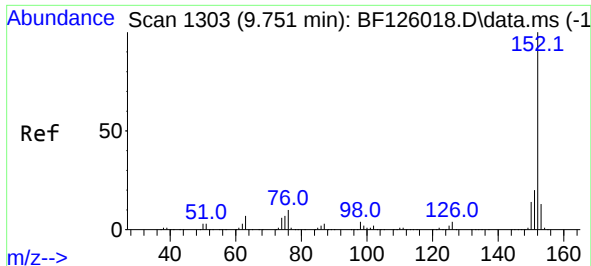


#48
2-Nitroaniline
Concen: 49.548 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



Tgt Ion: 65 Resp: 287292
Ion Ratio Lower Upper
65 100
92 61.8 55.5 83.3
138 82.1 93.5 140.3#





#49

Acenaphthylene

Concen: 47.587 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

Instrument :

BNA_F

ClientSampleId :

VWE-B20-11921-0-10MSD

Tgt Ion:152 Resp: 127325

Ion Ratio Lower Upper

152 100

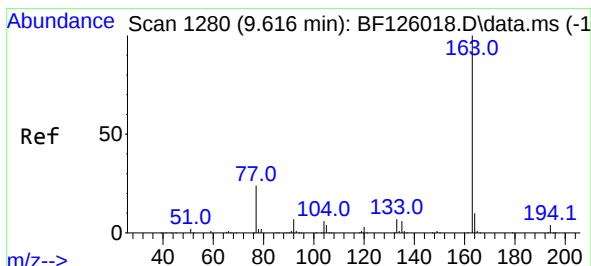
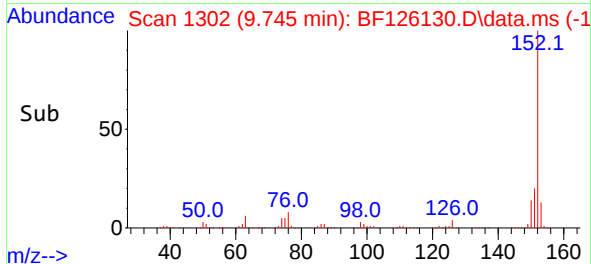
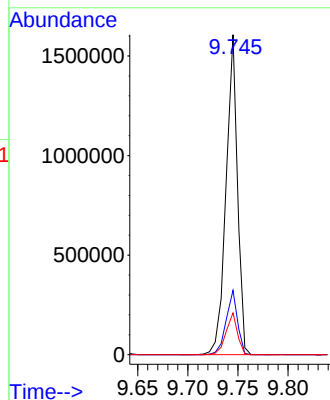
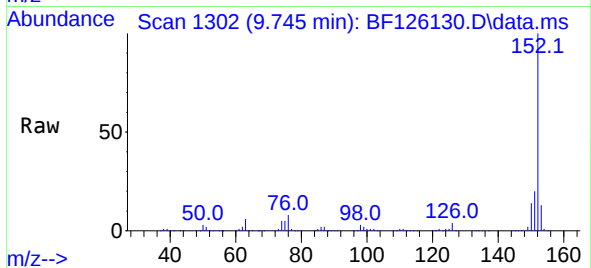
151 20.1 15.7 23.5

153 13.1 9.8 14.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#50

Dimethylphthalate

Concen: 46.749 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF126130.D

Acq: 11 Nov 2021 17:40

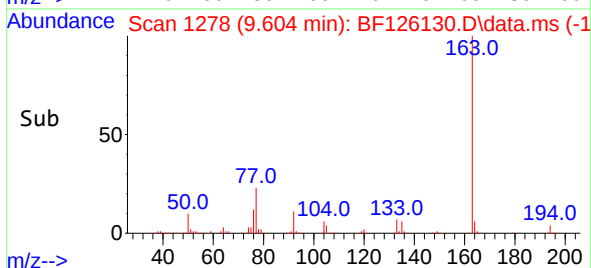
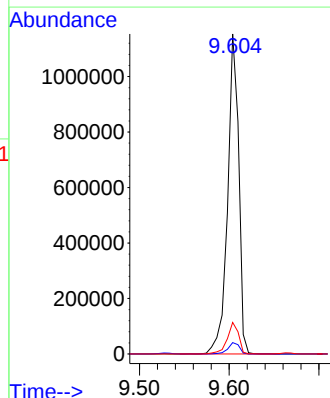
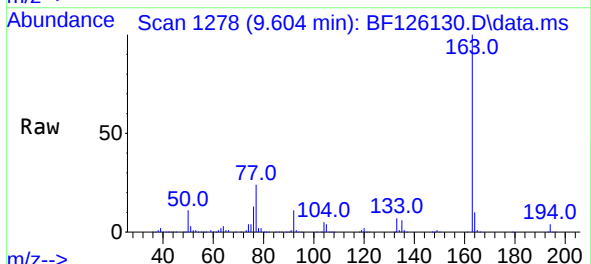
Tgt Ion:163 Resp: 989784

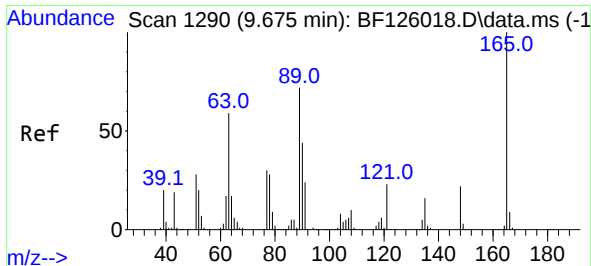
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

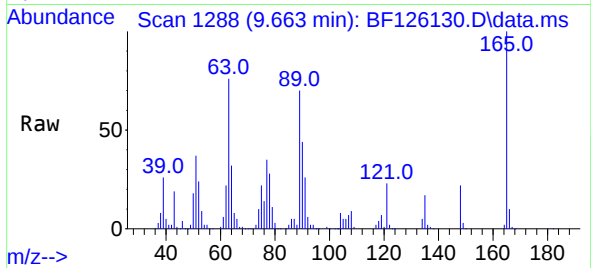
164 9.9 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 58.164 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

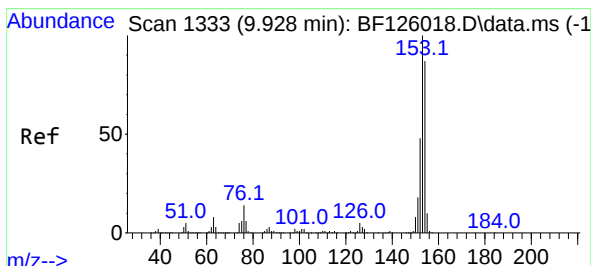
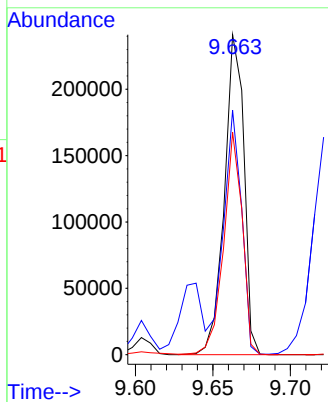
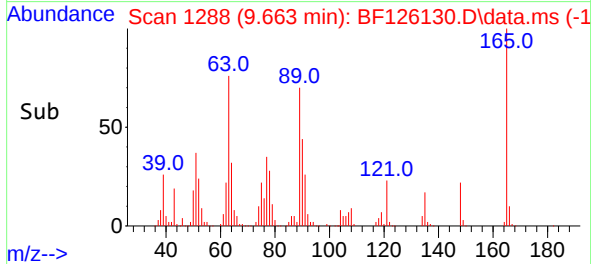
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



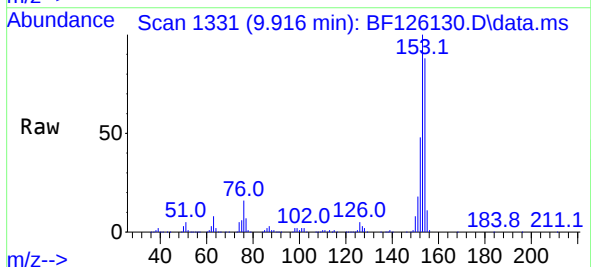
Tgt Ion:165 Resp: 211080
Ion Ratio Lower Upper
165 100
63 76.4 42.6 63.8
89 69.5 40.6 60.8

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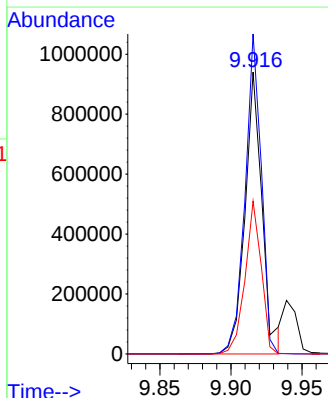
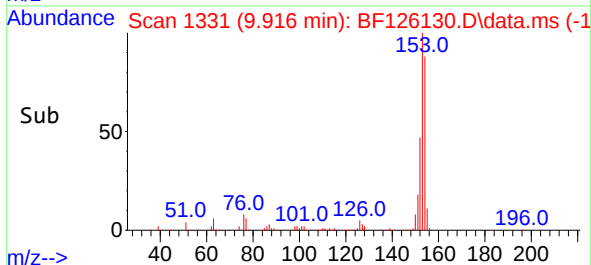
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

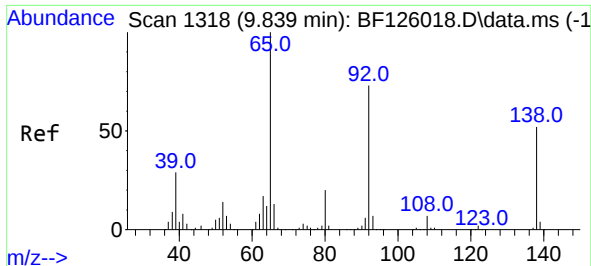


#52
Acenaphthene
Concen: 46.653 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



Tgt Ion:154 Resp: 787322
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 54.2 40.5 60.7





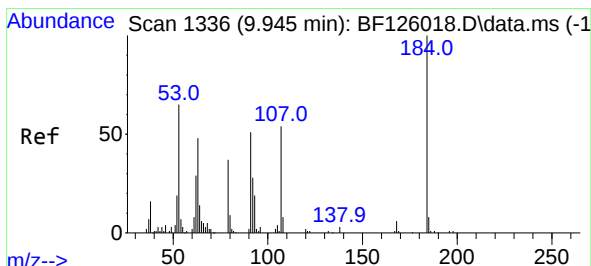
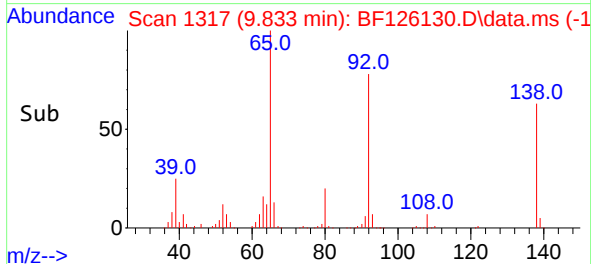
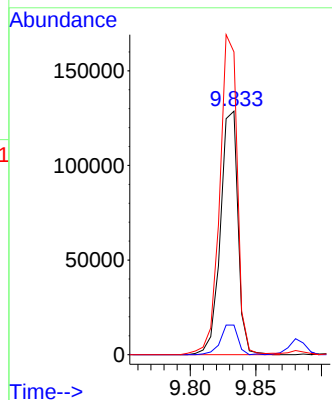
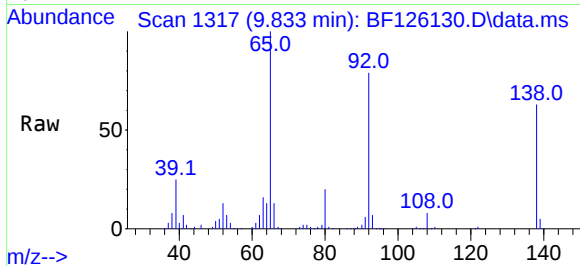
#53
3-Nitroaniline
Concen: 32.122 ng
RT: 9.833 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD

Tgt Ion:138 Resp: 119500
Ion Ratio Lower Upper
138 100
108 12.2 9.3 13.9
92 124.3 76.5 114.7

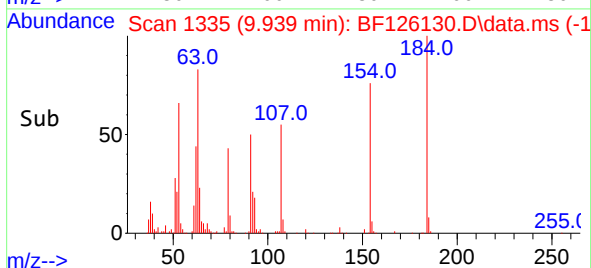
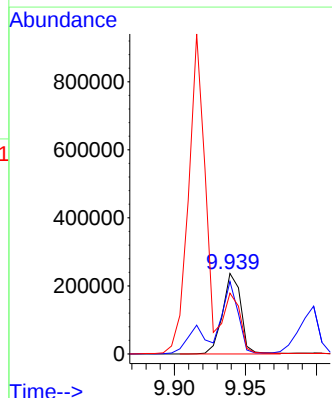
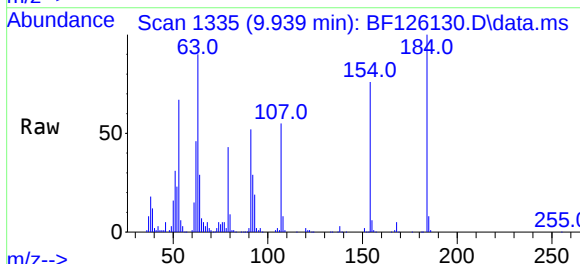
Manual Integrations
APPROVED

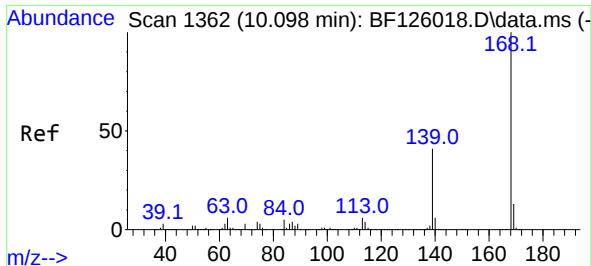
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 99.650 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

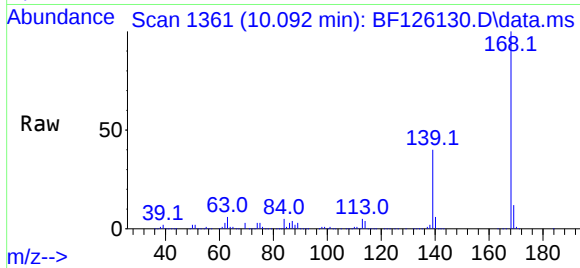
Tgt Ion:184 Resp: 212071
Ion Ratio Lower Upper
184 100
63 90.0 59.3 88.9
154 75.5 68.6 102.8





#55
Dibenzenofuran
Concen: 45.437 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

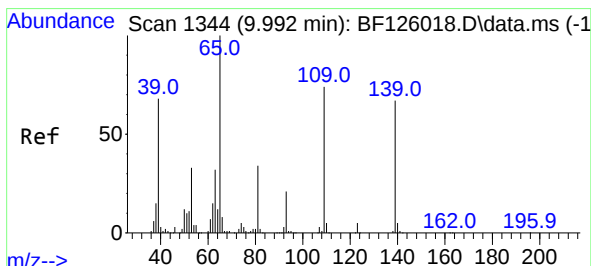
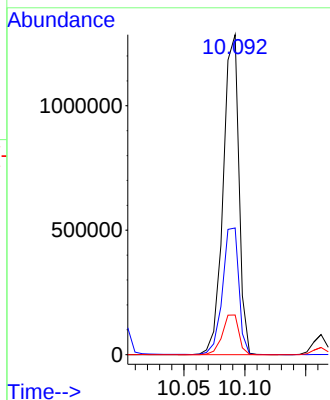
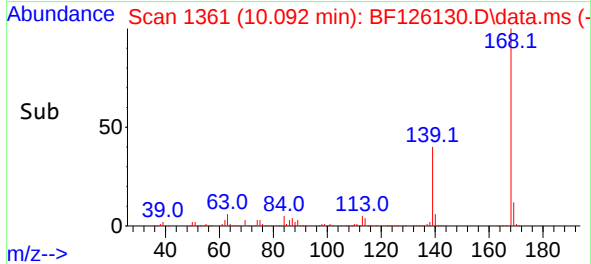
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:168 Resp: 1154314
Ion Ratio Lower Upper
168 100
139 39.6 32.7 49.1
169 12.4 11.2 16.8

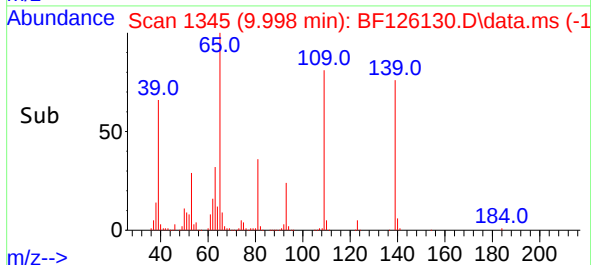
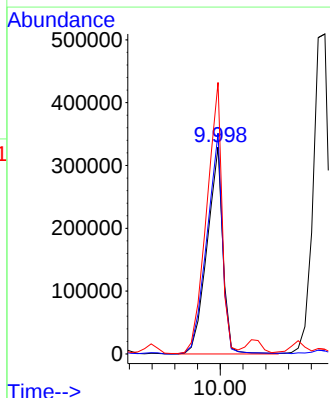
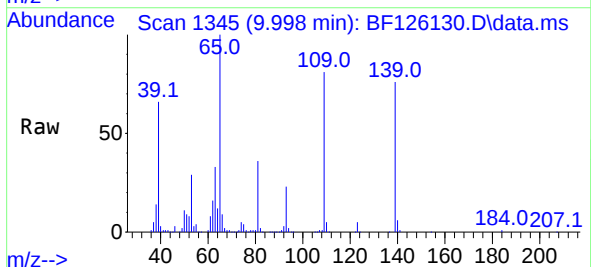
Manual Integrations
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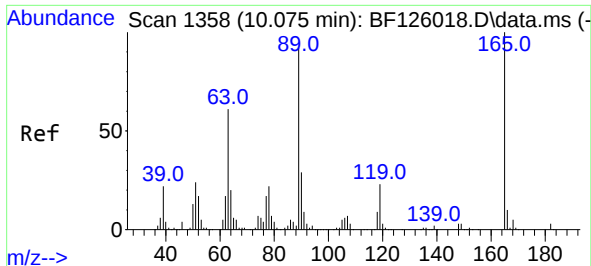
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 108.211 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

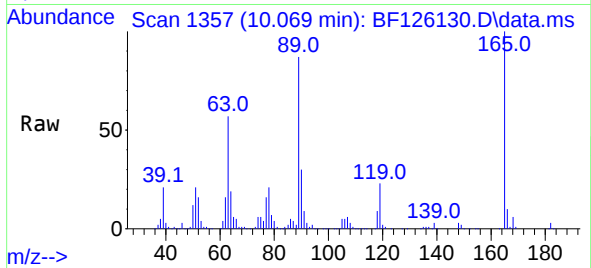
Tgt Ion:139 Resp: 317724
Ion Ratio Lower Upper
139 100
109 106.7 60.4 100.4#
65 131.2 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 55.364 ng
RT: 10.069 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

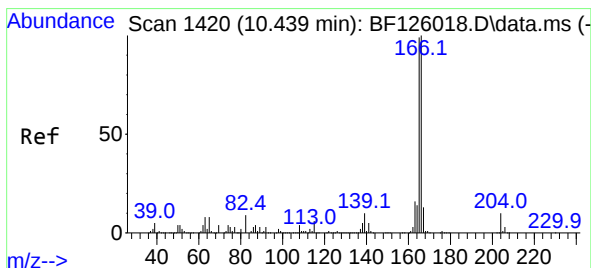
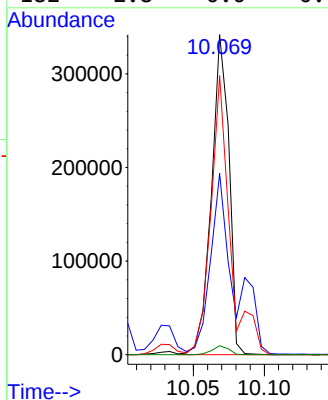
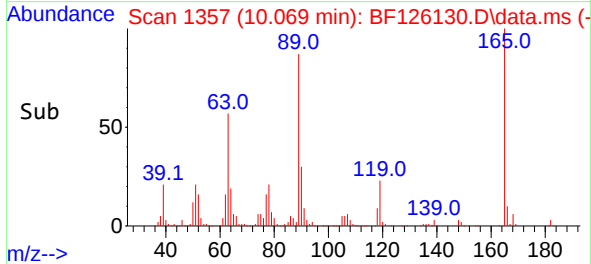
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



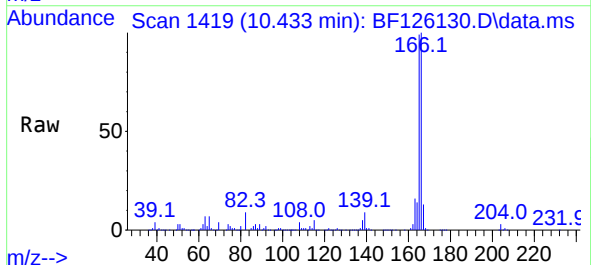
Tgt Ion:165 Resp: 29214
Ion Ratio Lower Upper
165 100
63 56.6 40.9 61.3
89 87.2 59.7 89.5
182 2.8 0.0 0.0#

Manual Integrations
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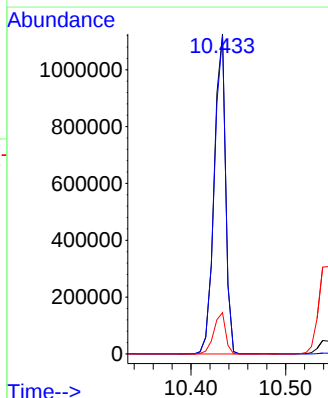
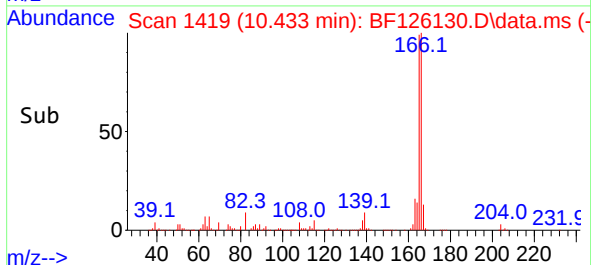
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

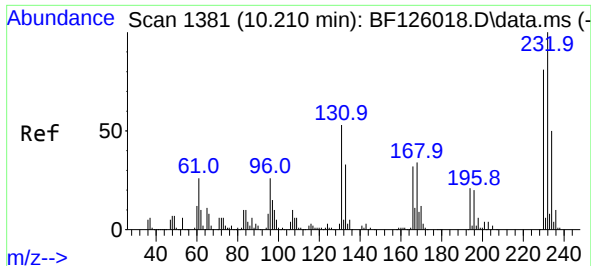


#58
Fluorene
Concen: 46.329 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



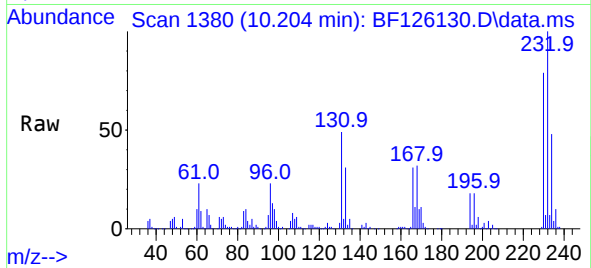
Tgt Ion:166 Resp: 944904
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 12.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.572 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

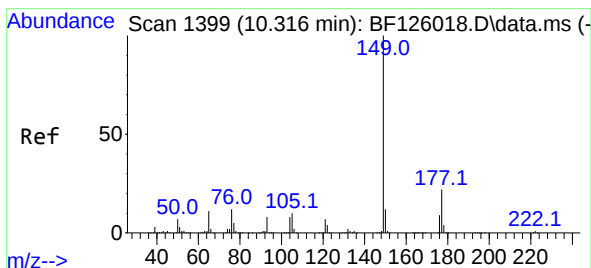
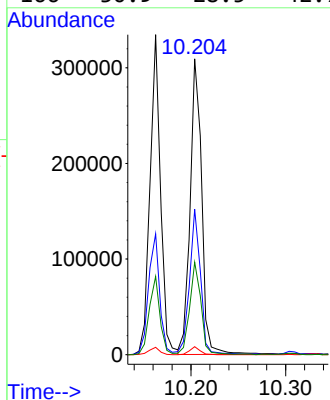
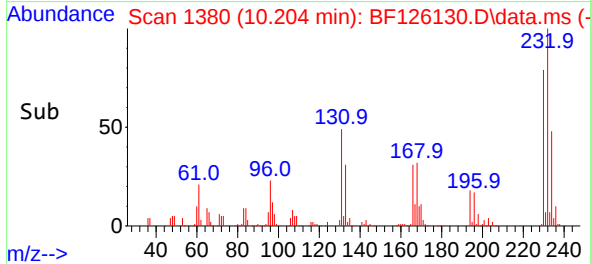
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



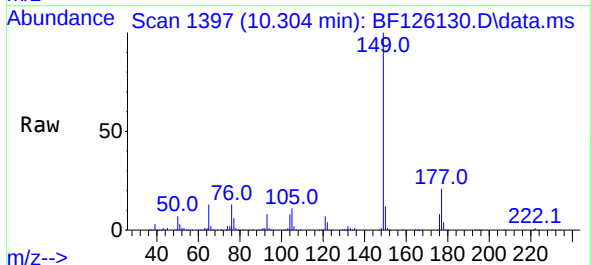
Tgt Ion:232 Resp: 262235
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.4 0.0 0.0
166 30.9 28.5 42.7

Manual Integrations
APPROVED

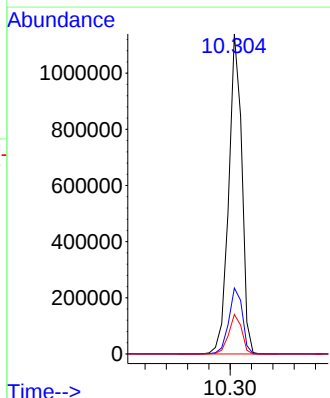
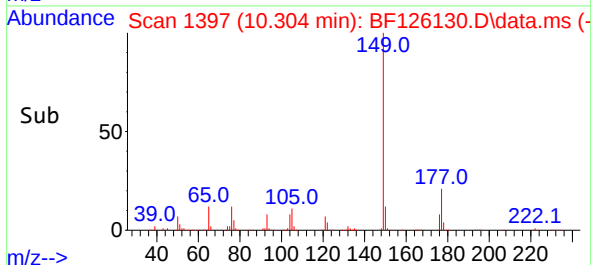
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

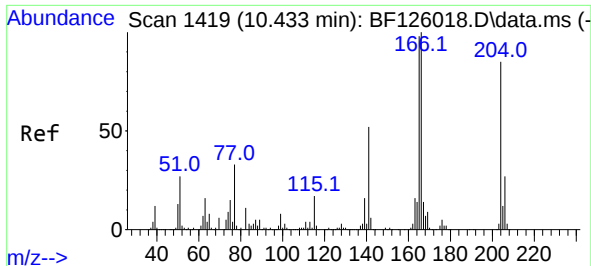


#60
Diethylphthalate
Concen: 45.611 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



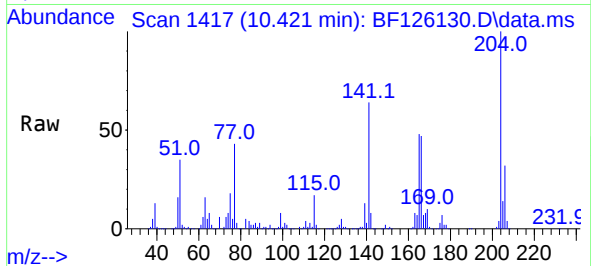
Tgt Ion:149 Resp: 968418
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.099 ng
RT: 10.421 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

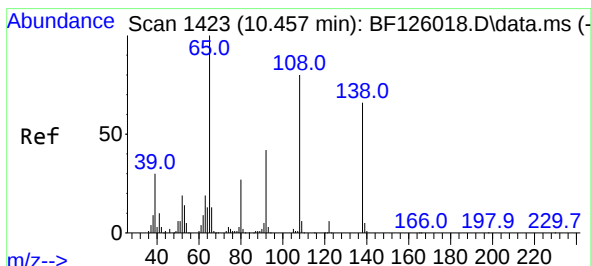
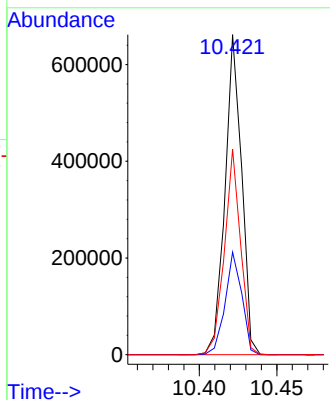
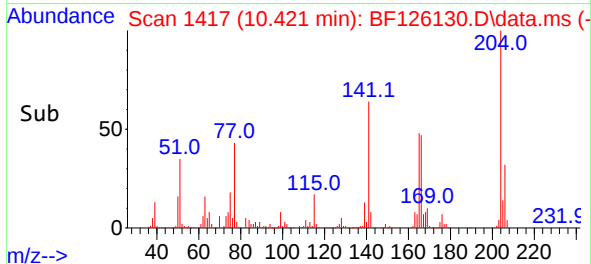
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



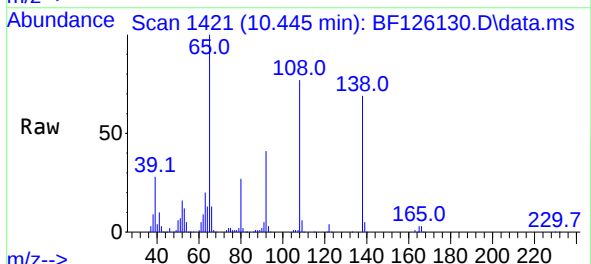
Tgt Ion:204 Resp: 491920
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 64.2 58.6 88.0

Manual Integrations
APPROVED

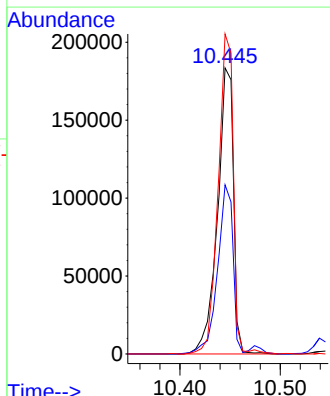
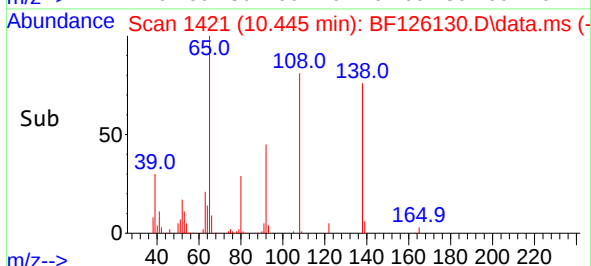
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

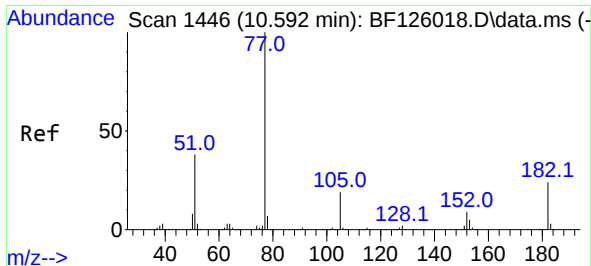


#62
4-Nitroaniline
Concen: 52.161 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



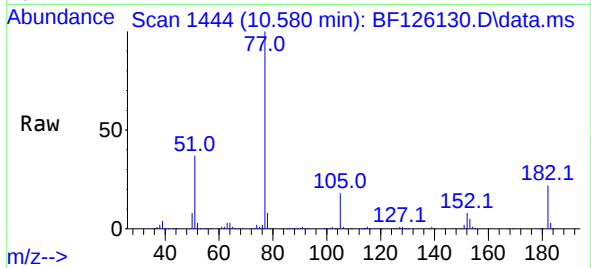
Tgt Ion:138 Resp: 202397
Ion Ratio Lower Upper
138 100
92 59.1 29.6 69.6
108 111.9 78.1 118.1





#63
Azobenzene
Concen: 42.610 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

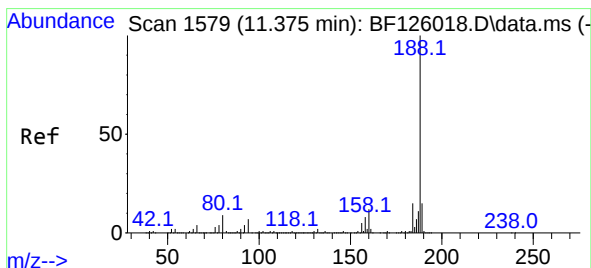
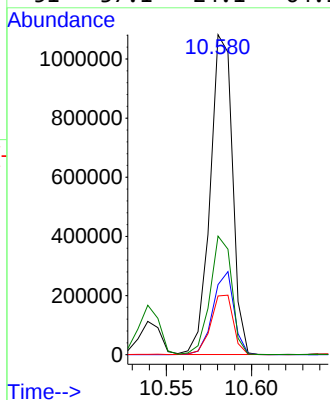
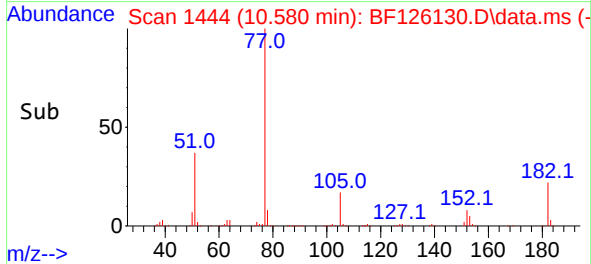
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



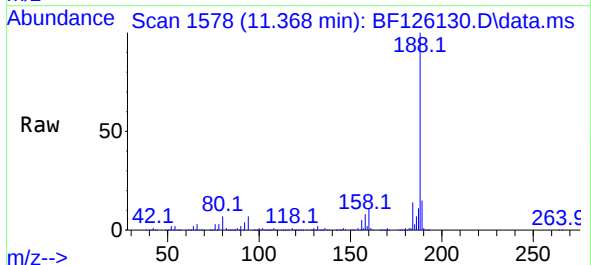
Tgt Ion: 77 Resp: 982359
Ion Ratio Lower Upper
77 100
182 21.9 6.3 46.3
105 18.4 2.9 42.9
51 37.1 24.1 64.1

Manual Integrations
APPROVED

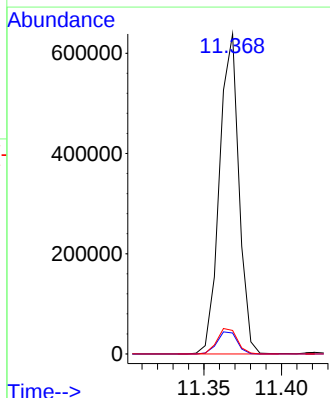
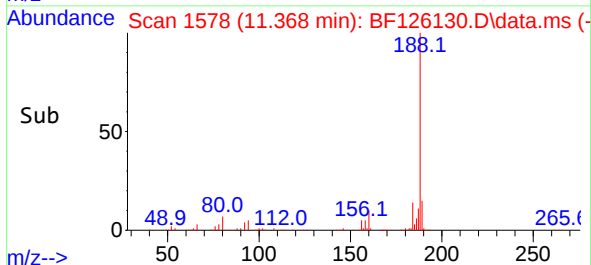
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

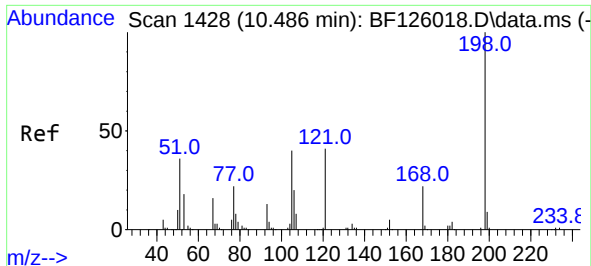


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.007 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



Tgt Ion:188 Resp: 557412
Ion Ratio Lower Upper
188 100
94 6.6 6.7 10.1#
80 7.4 7.5 11.3#





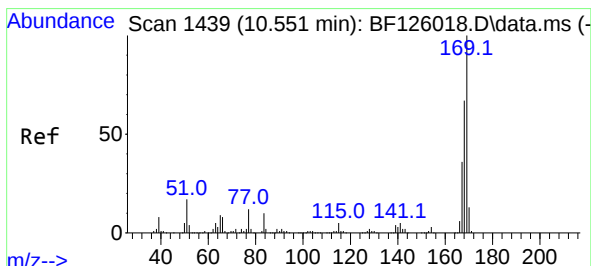
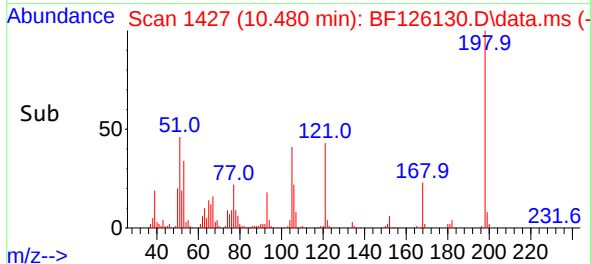
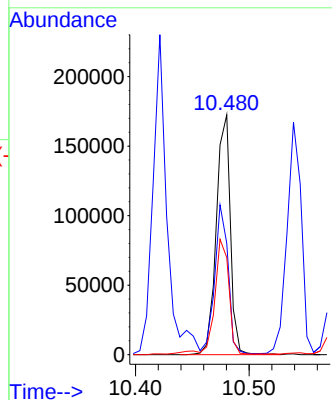
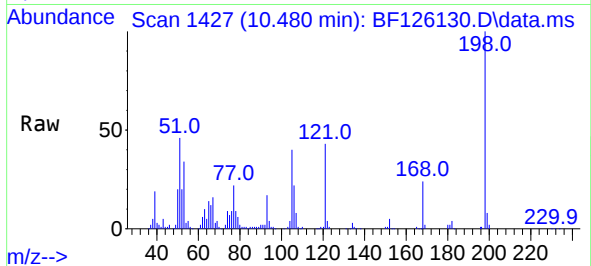
#65
4,6-Dinitro-2-methylphenol
Concen: 54.069 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD

Tgt Ion:198 Resp: 148528
Ion Ratio Lower Upper
198 100
51 46.4 45.3 85.3
105 40.5 30.6 70.6

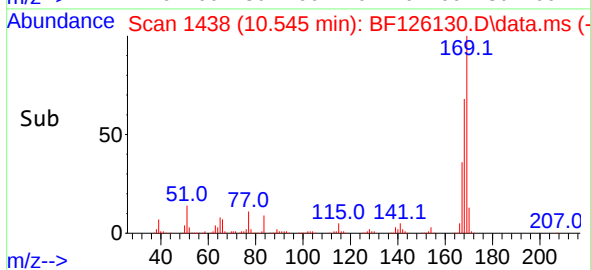
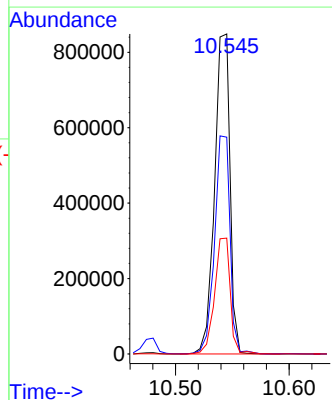
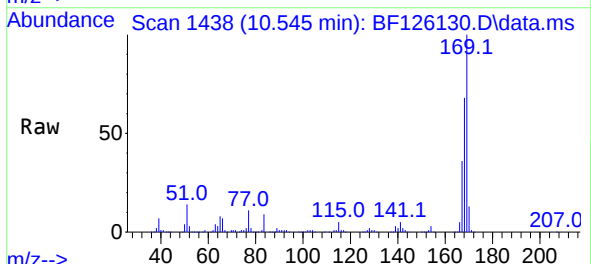
Manual Integrations
APPROVED

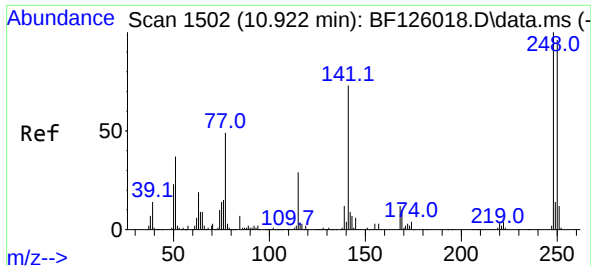
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 44.995 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

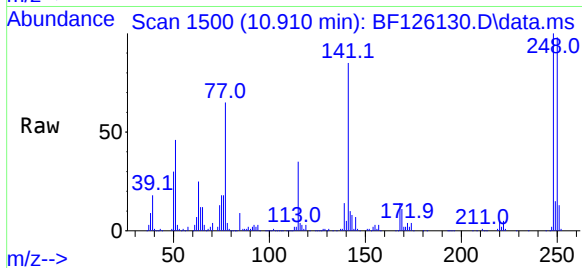
Tgt Ion:169 Resp: 798703
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.131 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

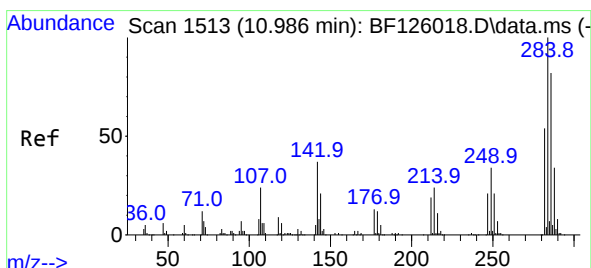
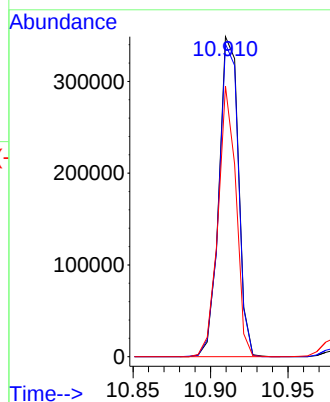
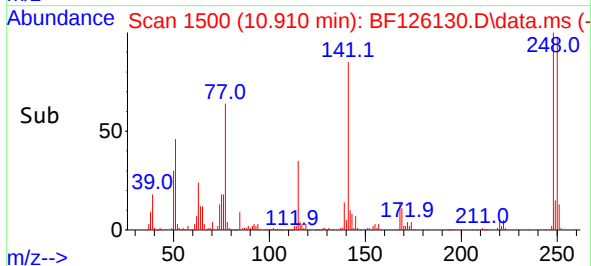
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



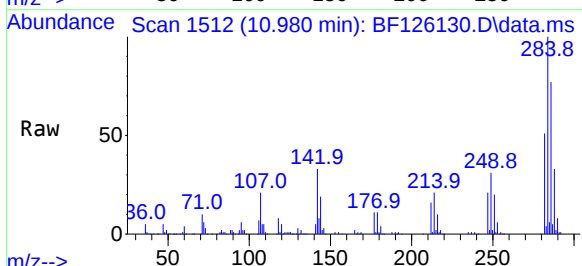
Tgt Ion:248 Resp: 30470
Ion Ratio Lower Upper
248 100
250 97.7 74.2 111.4
141 84.5 60.4 90.6

Manual Integrations
APPROVED

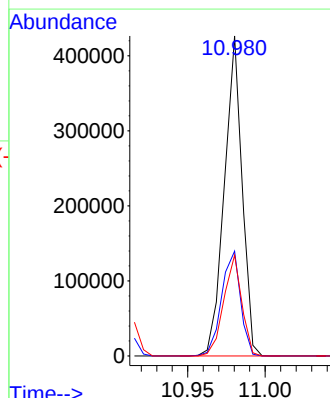
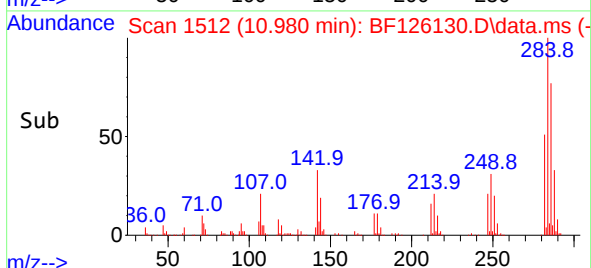
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

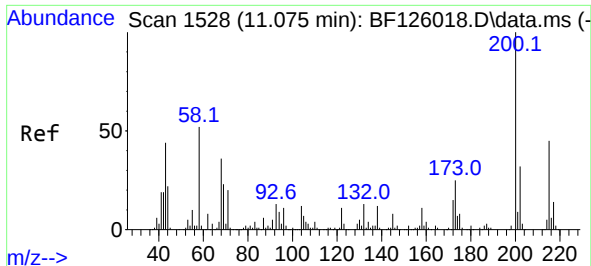


#68
Hexachlorobenzene
Concen: 48.171 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



Tgt Ion:284 Resp: 339746
Ion Ratio Lower Upper
284 100
142 32.8 36.4 54.6#
249 31.5 25.6 38.4





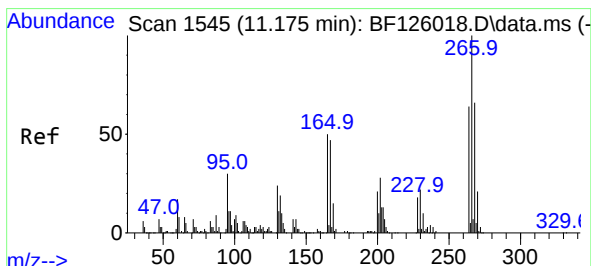
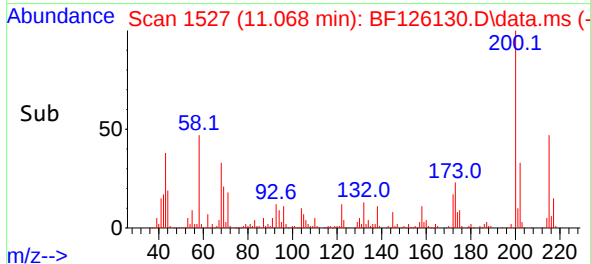
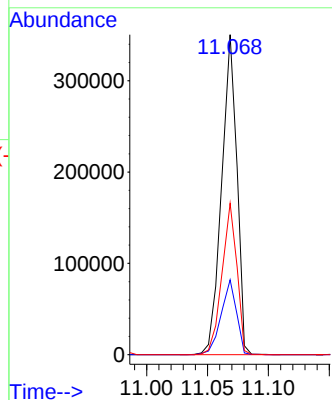
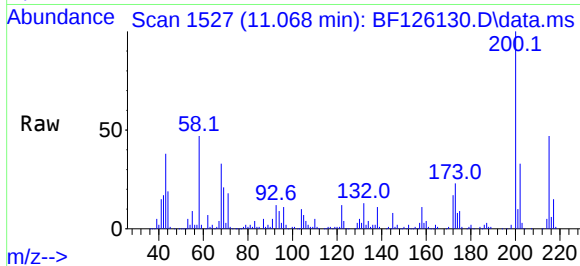
#69
Atrazine
Concen: 48.777 ng
RT: 11.068 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD

Tgt Ion:200 Resp: 30625
Ion Ratio Lower Upper
200 100
173 23.4 11.1 51.1
215 47.3 22.7 62.7

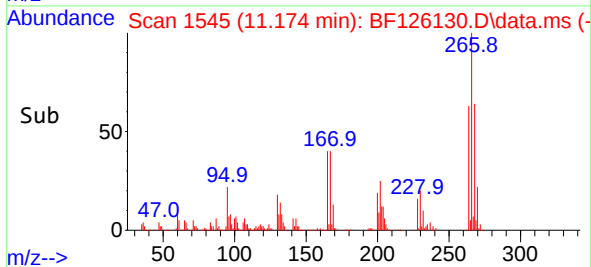
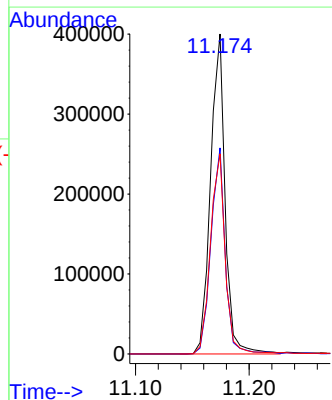
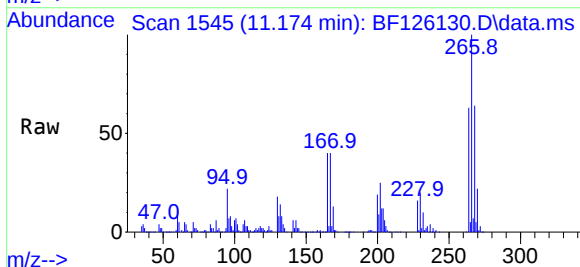
Manual Integrations
APPROVED

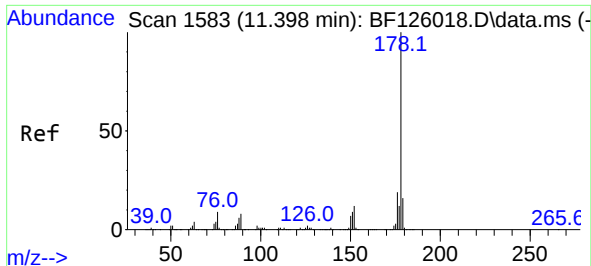
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#70
Pentachlorophenol
Concen: 93.422 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.001 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

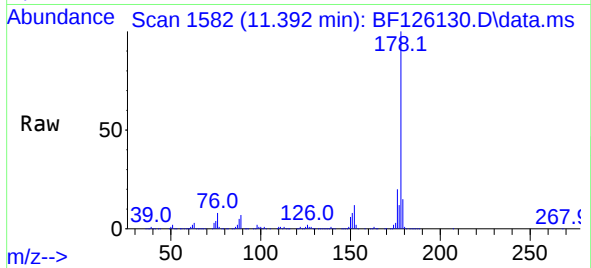
Tgt Ion:266 Resp: 355047
Ion Ratio Lower Upper
266 100
268 64.4 48.9 73.3
264 62.6 55.9 83.9





#71
Phenanthrene
Concen: 45.839 ng
RT: 11.392 min Scan# 11392
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

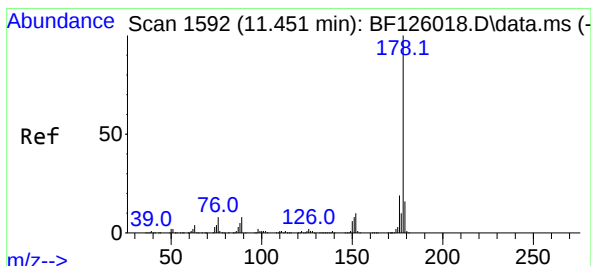
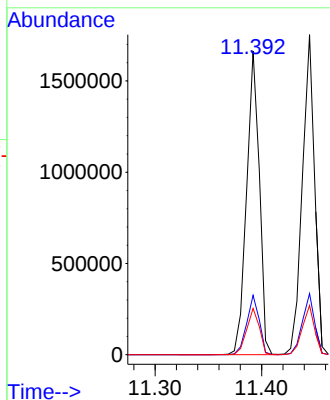
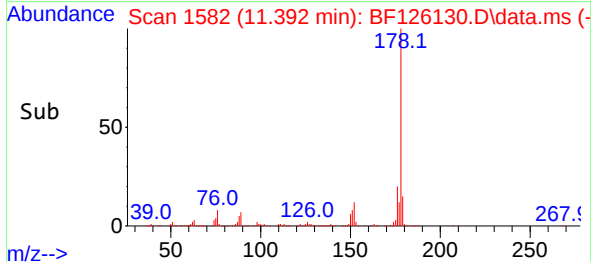
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



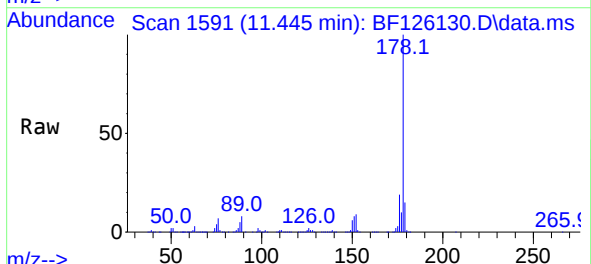
Tgt Ion:178 Resp: 1385652
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.2 11.5 17.3

Manual Integrations
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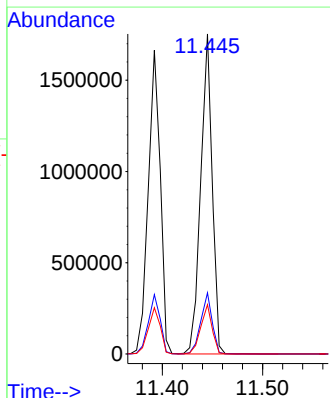
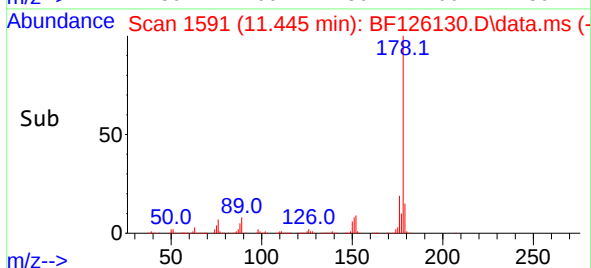
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

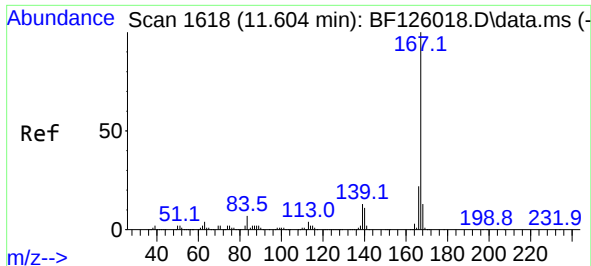


#72
Anthracene
Concen: 46.594 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



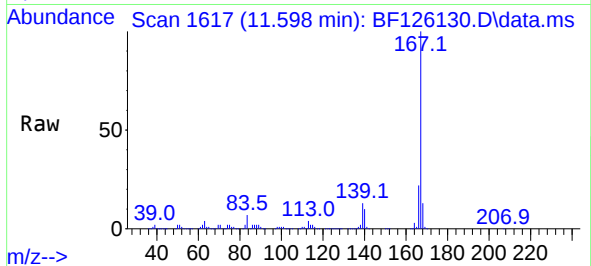
Tgt Ion:178 Resp: 1406195
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 42.553 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126130.D
 Acq: 11 Nov 2021 17:40

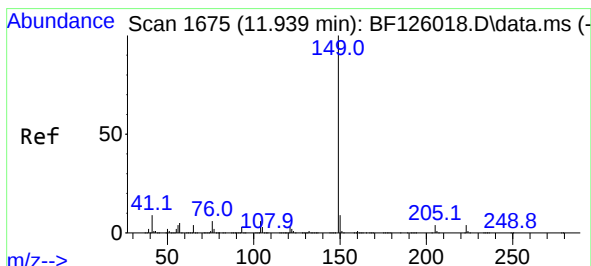
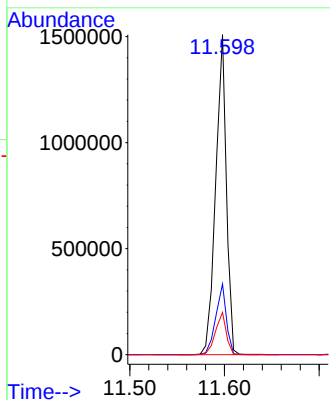
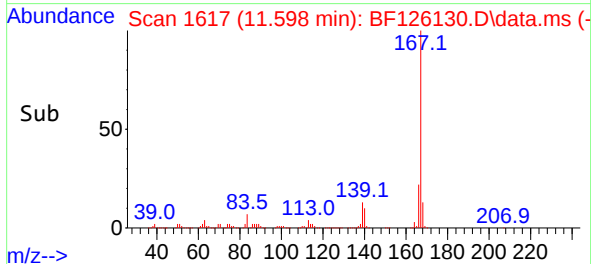
Instrument :
 BNA_F
 ClientSampleId :
 VWE-B20-11921-0-10MSD



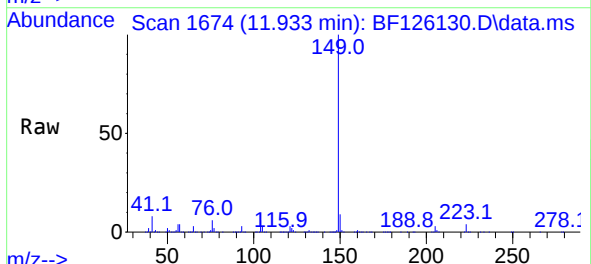
Tgt Ion:167 Resp: 1191077
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.2 11.0 16.4

Manual Integrations
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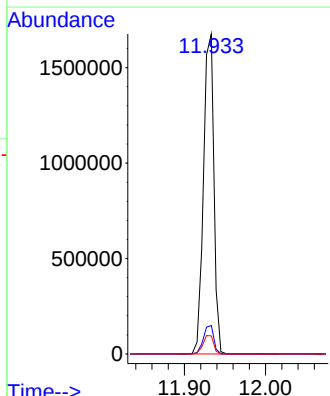
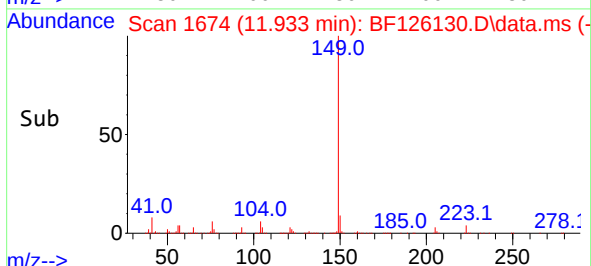
Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

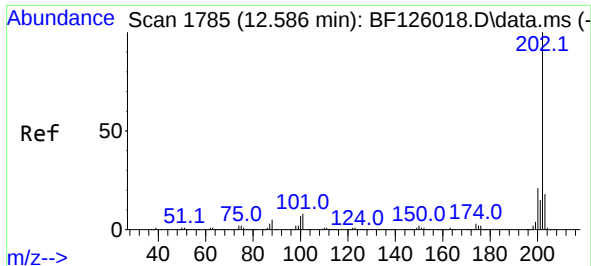


#74
 Di-n-butylphthalate
 Concen: 45.614 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126130.D
 Acq: 11 Nov 2021 17:40



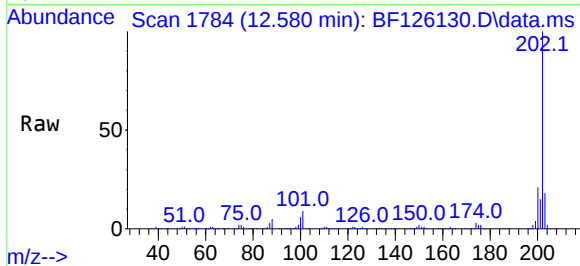
Tgt Ion:149 Resp: 1487684
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 44.077 ng
RT: 12.580 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

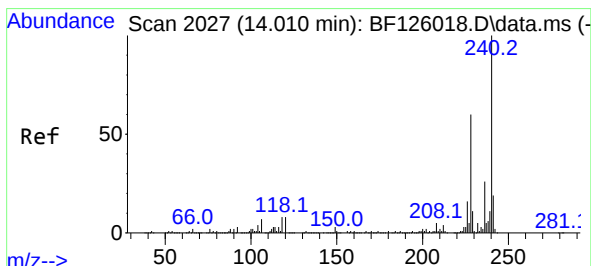
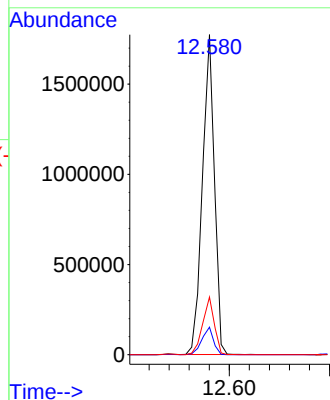
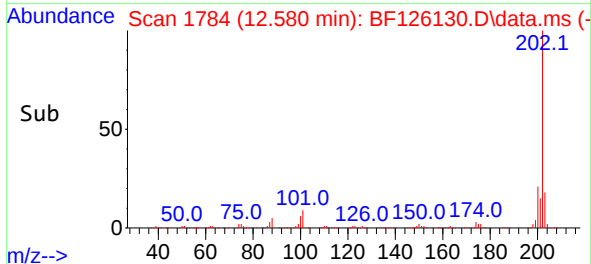
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



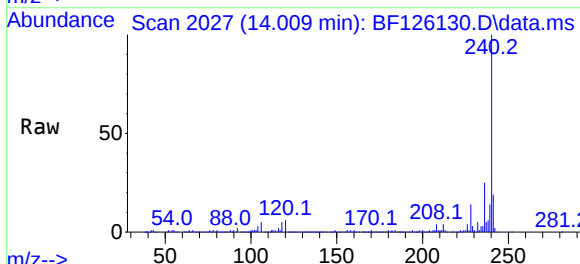
Tgt Ion:202 Resp: 148370
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 18.0 0.0 36.3

Manual Integrations
APPROVED

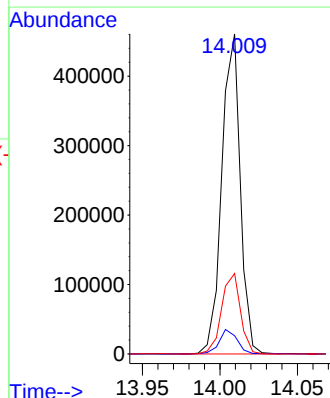
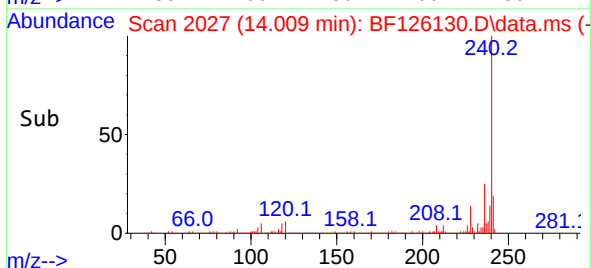
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

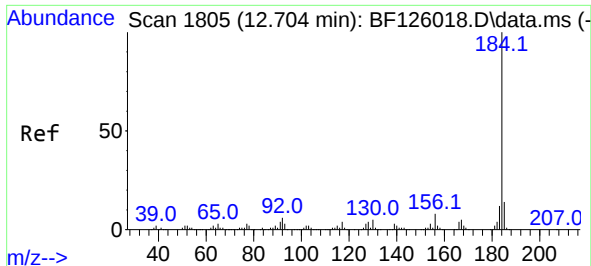


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.001 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



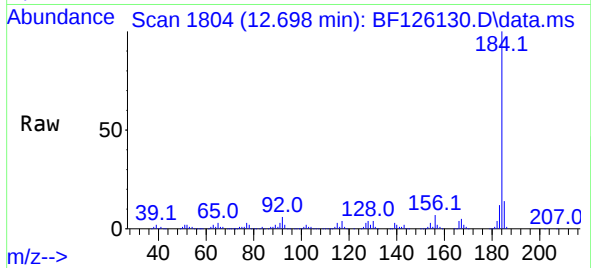
Tgt Ion:240 Resp: 381835
Ion Ratio Lower Upper
240 100
120 5.7 10.8 16.2#
236 25.2 21.6 32.4





#77
Benzidine
Concen: 37.230 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

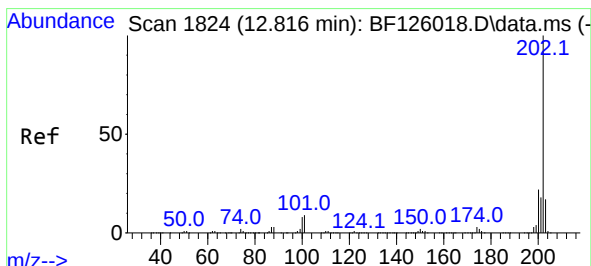
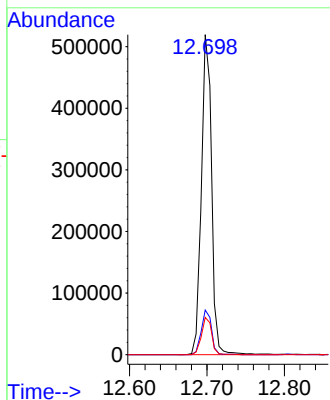
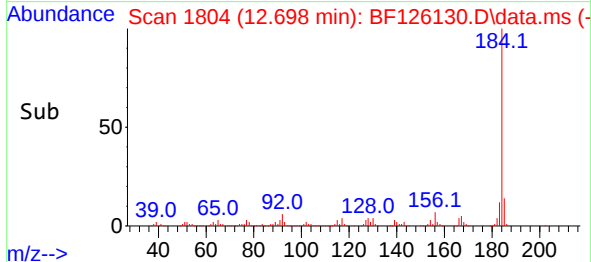
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



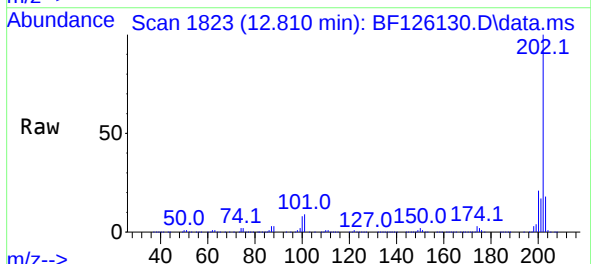
Tgt Ion:184 Resp: 475210
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.7 8.1 12.1

Manual Integrations
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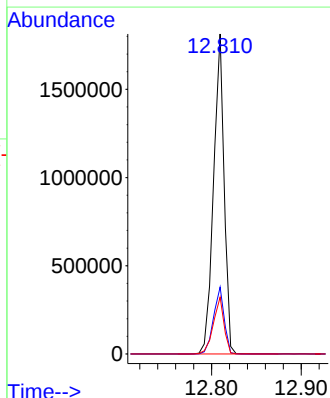
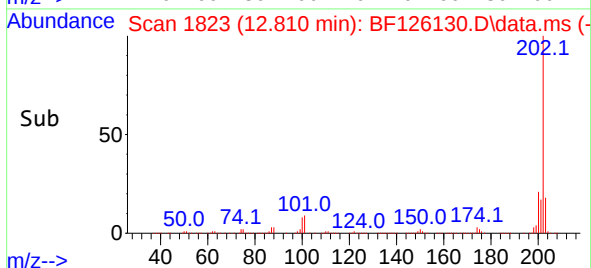
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

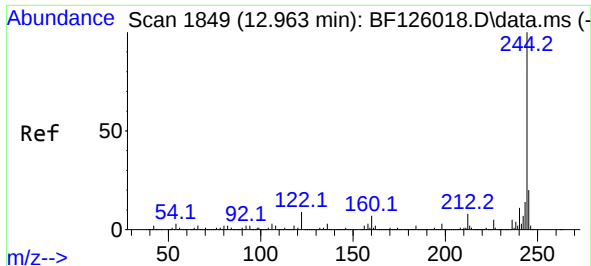


#78
Pyrene
Concen: 48.480 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



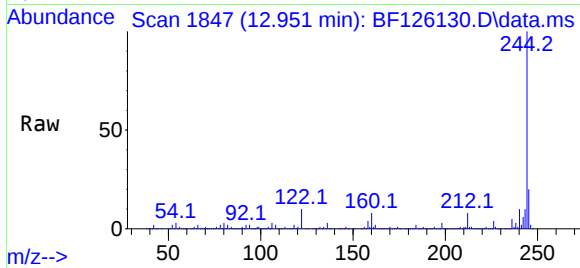
Tgt Ion:202 Resp: 1484517
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 88.092 ng
RT: 12.951 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

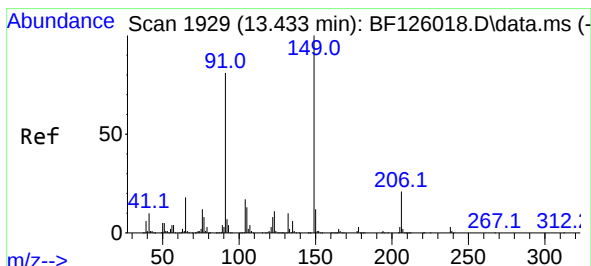
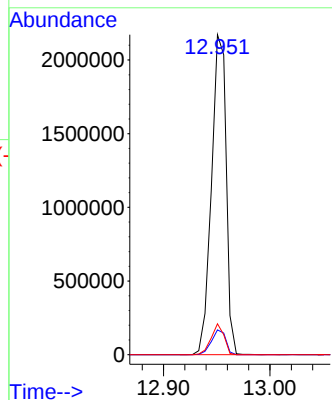
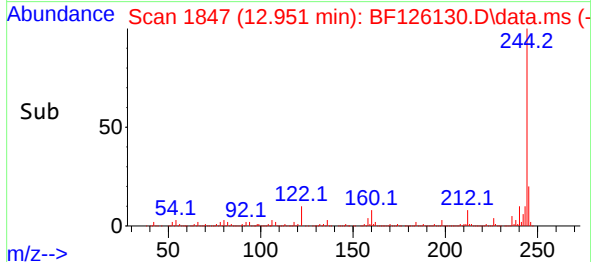
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



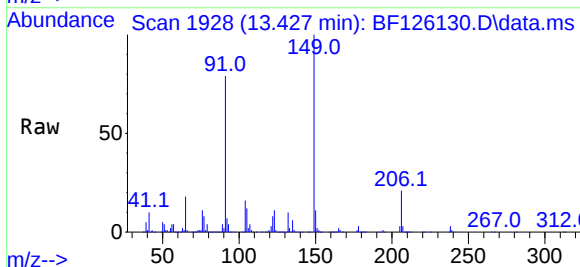
Tgt Ion:244 Resp: 2085934
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 9.7 9.0 13.4

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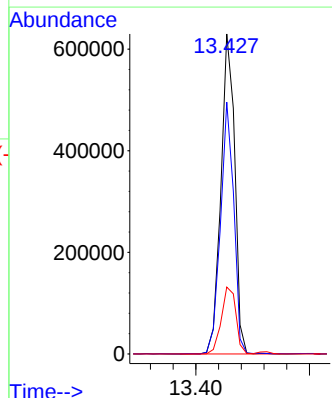
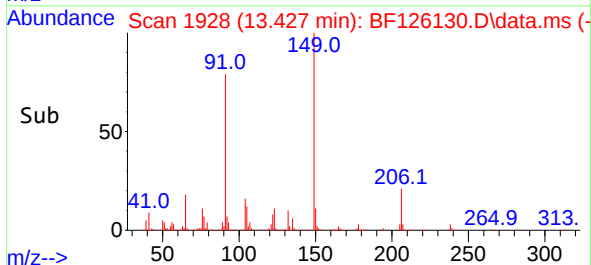
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

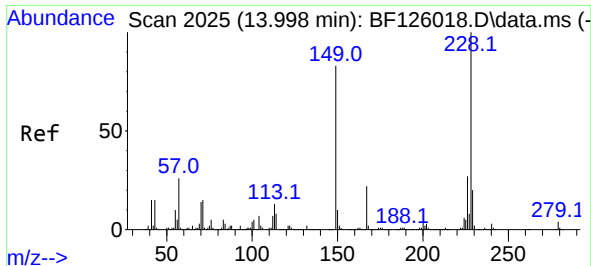


#80
Butylbenzylphthalate
Concen: 47.811 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



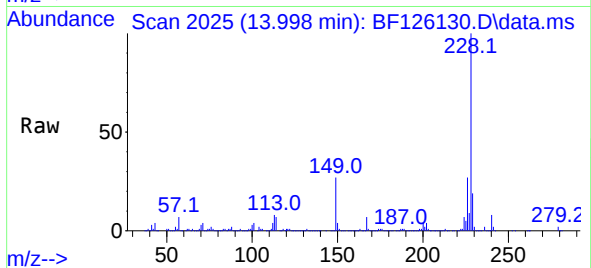
Tgt Ion:149 Resp: 533272
Ion Ratio Lower Upper
149 100
91 78.7 51.8 77.8#
206 20.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 44.493 ng
RT: 13.998 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

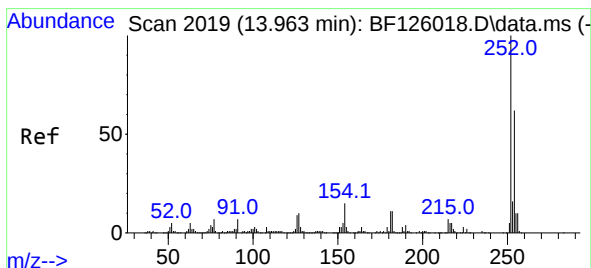
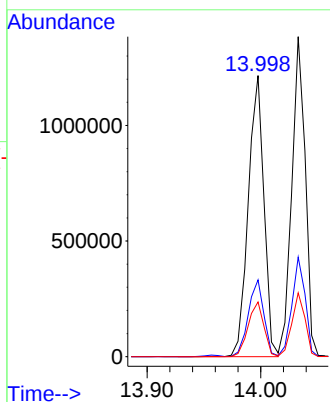
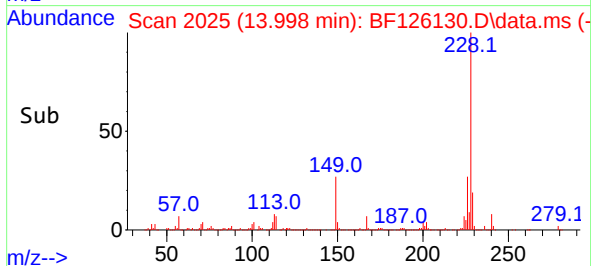
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



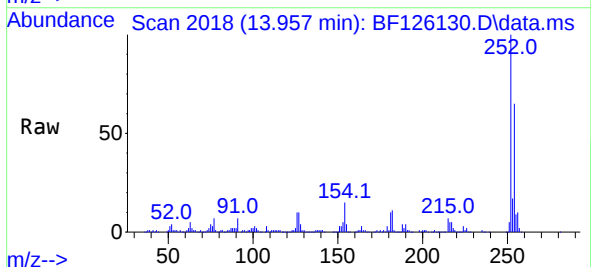
Tgt Ion:228 Resp: 116710
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.5 15.6 23.4

Manual Integrations
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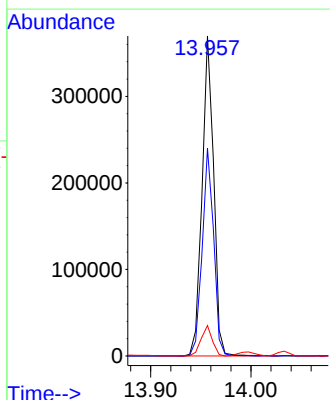
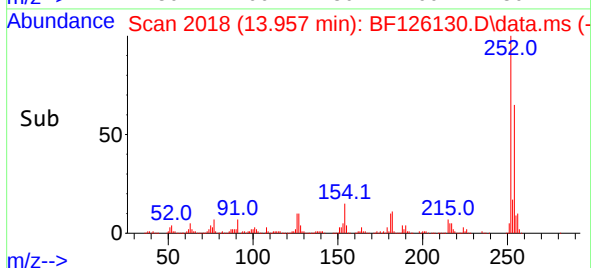
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

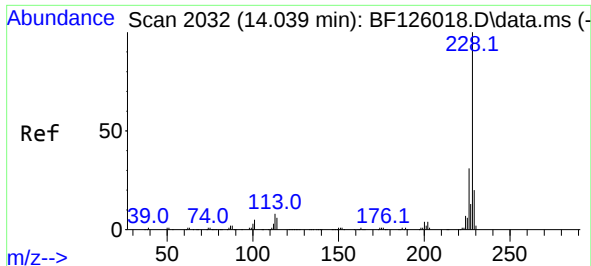


#82
3,3'-Dichlorobenzidine
Concen: 38.931 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



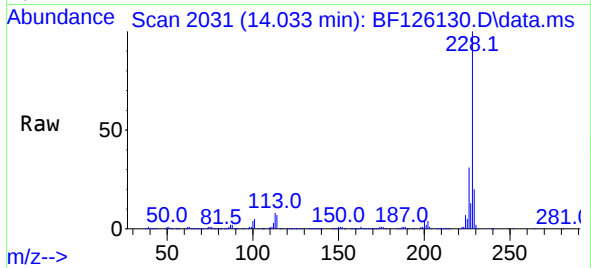
Tgt Ion:252 Resp: 298006
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 9.5 9.5 14.3#





#83
Chrysene
Concen: 46.496 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

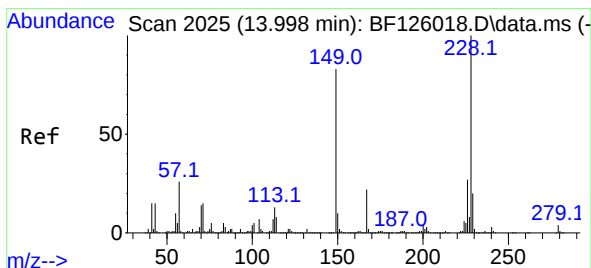
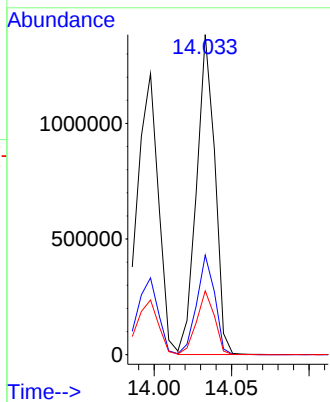
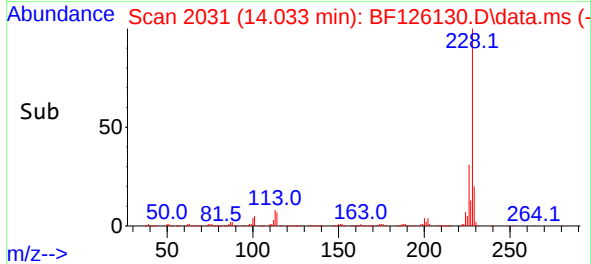
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



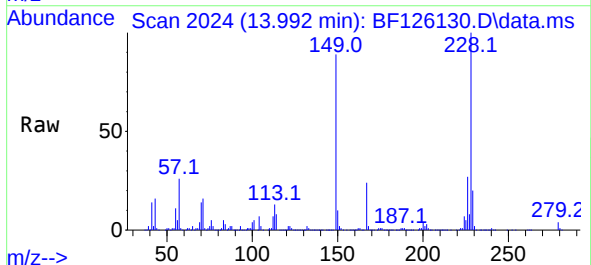
Tgt Ion:228 Resp: 1134858
Ion Ratio Lower Upper
228 100
226 31.1 22.6 34.0
229 20.0 15.9 23.9

Manual Integrations
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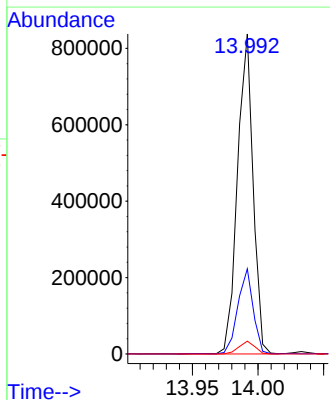
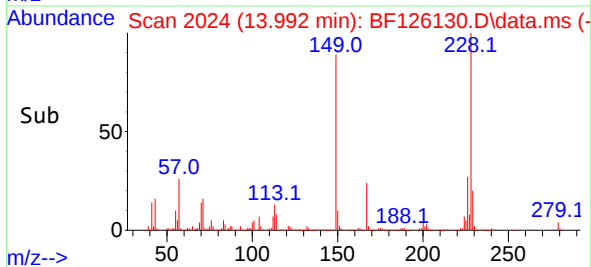
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

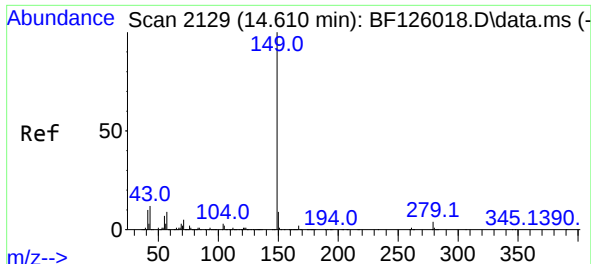


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.983 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40



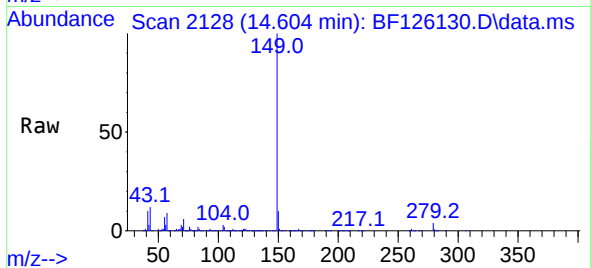
Tgt Ion:149 Resp: 695385
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 4.0 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 50.072 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

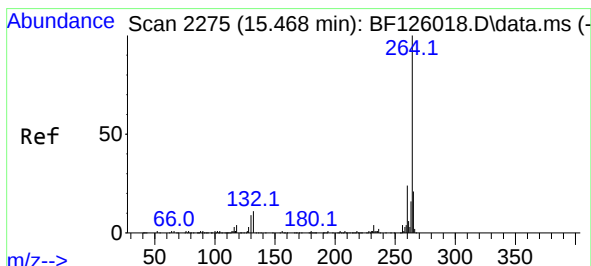
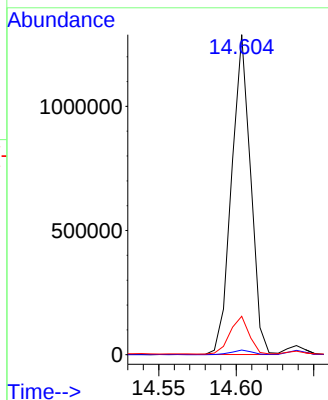
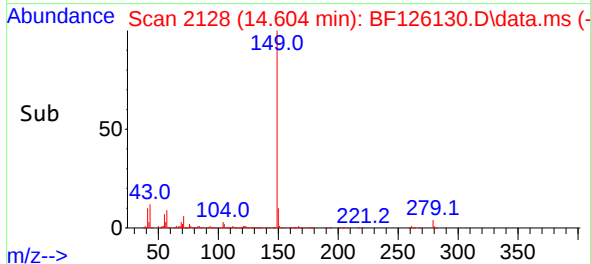
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:149 Resp: 109976
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.8 9.9 14.9

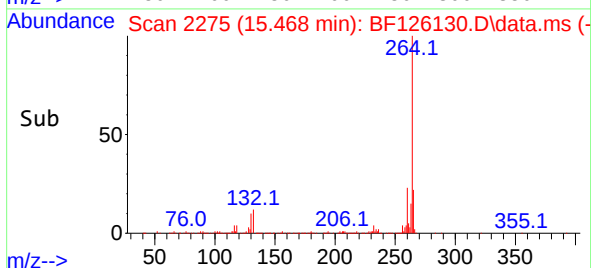
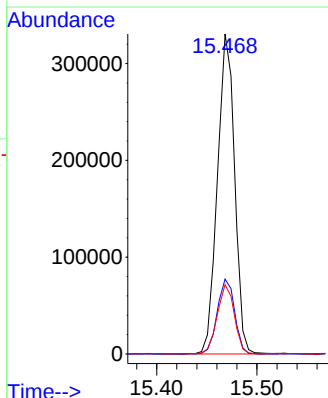
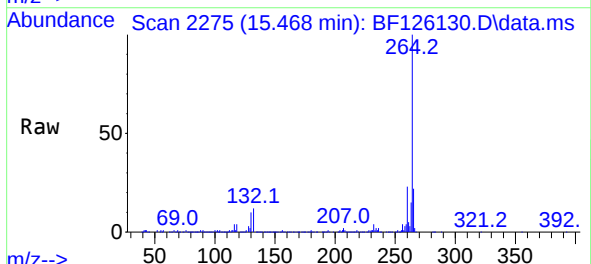
Manual Integrations
APPROVED

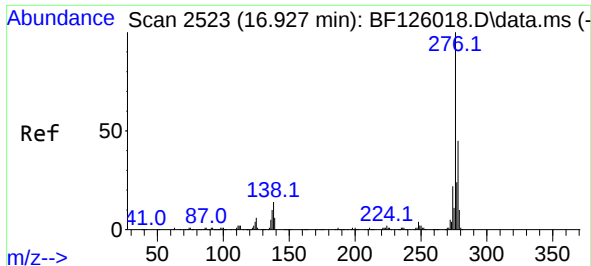
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

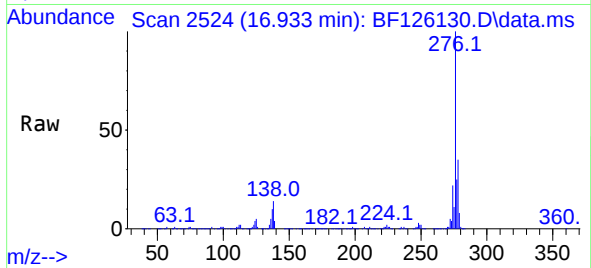
Tgt Ion:264 Resp: 393788
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.070 ng
RT: 16.933 min Scan# 2523
Delta R.T. 0.006 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

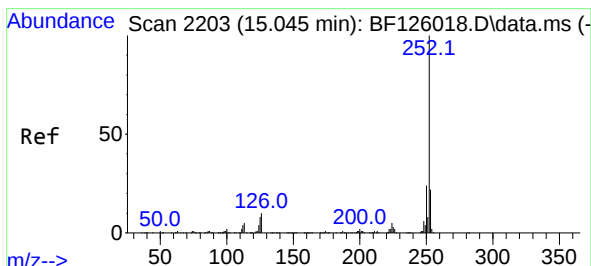
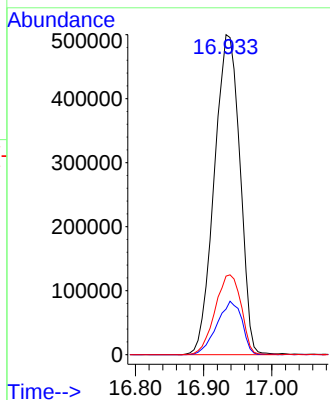
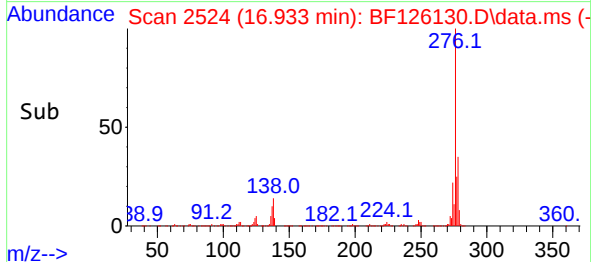
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:276 Resp: 130688
Ion Ratio Lower Upper
276 100
138 16.5 24.1 36.1
277 25.5 18.8 28.2

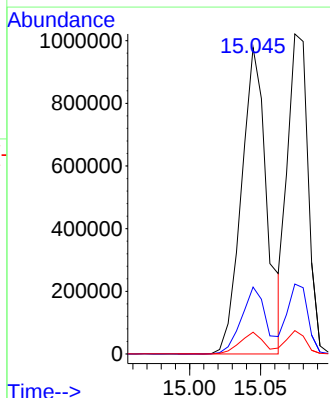
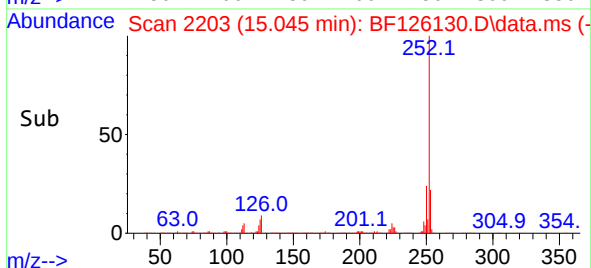
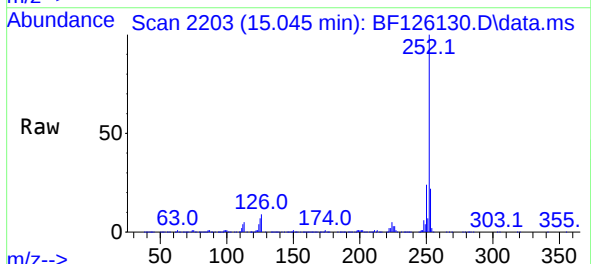
Manual Integrations
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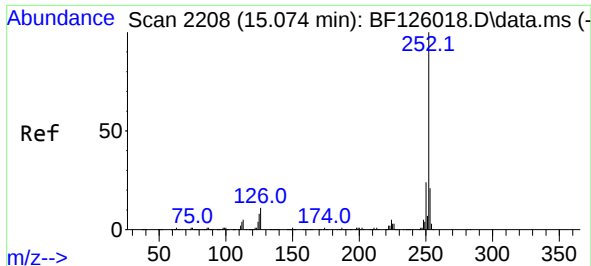
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 47.499 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

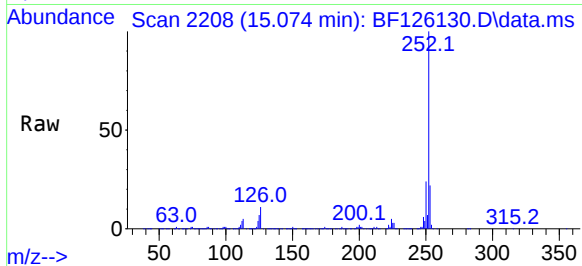
Tgt Ion:252 Resp: 1216650
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 7.1 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 41.458 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

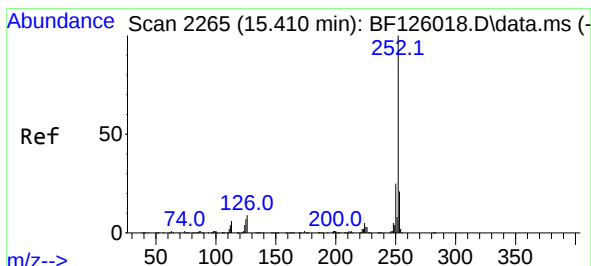
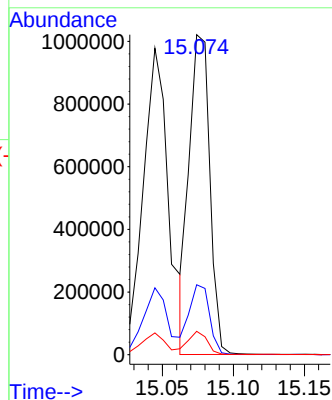
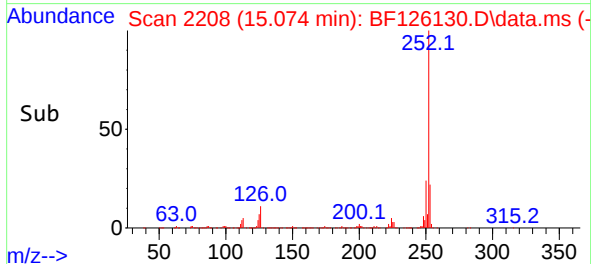
Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD



Tgt Ion:252 Resp: 103009
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.3 7.2 10.8

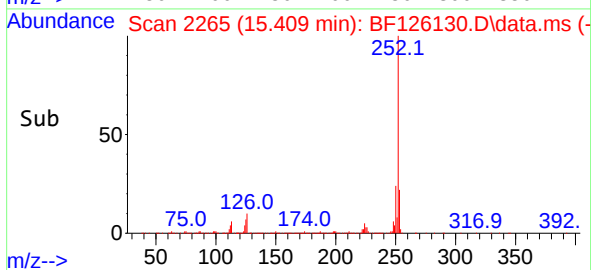
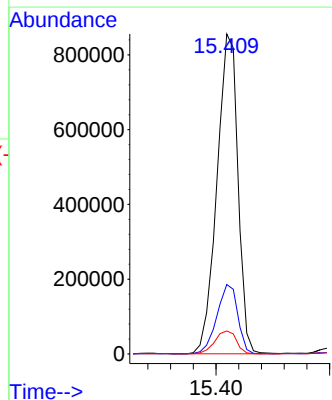
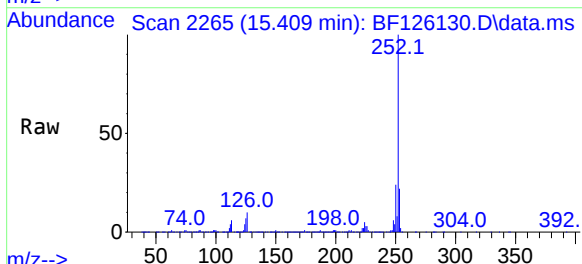
Manual Integrations
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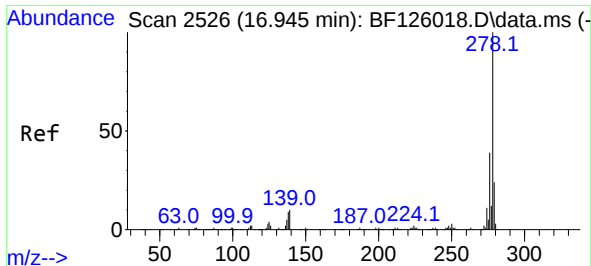
Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 54.479 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.001 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Tgt Ion:252 Resp: 1099370
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 7.2 9.9 14.9#





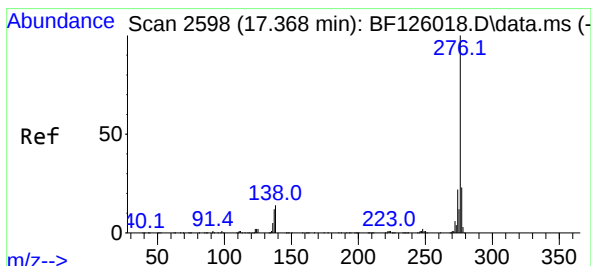
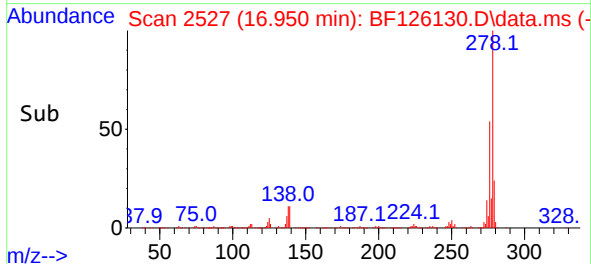
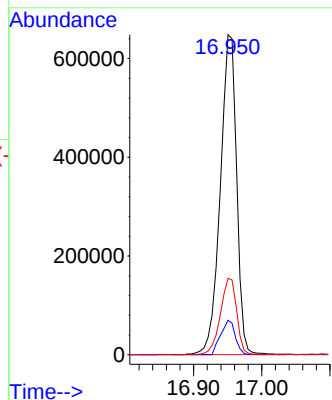
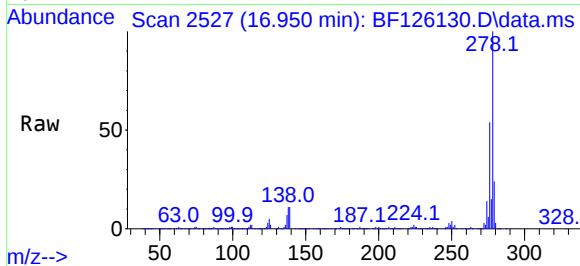
#91
Dibenzo(a,h)anthracene
Concen: 56.635 ng
RT: 16.950 min Scan# 210
Delta R.T. 0.005 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Instrument :
BNA_F
ClientSampleId :
VWE-B20-11921-0-10MSD

Tgt Ion:278 Resp: 1084219
Ion Ratio Lower Upper
278 100
139 10.8 14.9 22.3
279 23.9 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 58.620 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF126130.D
Acq: 11 Nov 2021 17:40

Tgt Ion:276 Resp: 1076269
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 13.6 22.2 33.4

