

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126038.D
 Acq On : 4 Nov 2021 10:54
 Operator : JU/CG
 Sample : PB140452BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140452BS

Quant Time: Nov 04 14:21:19 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 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	168947	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	639008	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	398340	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	761939	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	555986	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	390442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1150030	116.896	ng	0.02
7) Phenol-d6	6.487	99	1499725	108.139	ng	0.00
23) Nitrobenzene-d5	7.416	82	1095105	80.821	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	577943	126.603	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2166693	73.505	ng	0.00
79) Terphenyl-d14	12.957	244	2691844	78.073	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	126832	31.005	ng	# 100
3) Pyridine	3.452	79	308854	28.058	ng	94
4) n-Nitrosodimethylamine	3.399	42	299906	38.852	ng	# 90
6) Aniline	6.516	93	559263	36.571	ng	# 88
8) 2-Chlorophenol	6.640	128	440036	41.858	ng	83
9) Benzaldehyde	6.398	77	299577	36.178	ng	# 84
10) Phenol	6.498	94	589887	41.599	ng	77
11) bis(2-Chloroethyl)ether	6.587	93	416982	40.371	ng	84
12) 1,3-Dichlorobenzene	6.793	146	470948	39.335	ng	# 91
13) 1,4-Dichlorobenzene	6.869	146	482876	39.552	ng	94
14) 1,2-Dichlorobenzene	7.022	146	462935	39.358	ng	95
15) Benzyl Alcohol	6.998	79	482846	40.768	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	749054	39.440	ng	94
17) 2-Methylphenol	7.104	107	376632	42.098	ng	# 88
18) Hexachloroethane	7.369	117	193764	42.244	ng	# 81
19) n-Nitroso-di-n-propyla...	7.269	70	387598	42.394	ng	# 83
20) 3+4-Methylphenols	7.257	107	507396	41.949	ng	# 78
22) Acetophenone	7.263	105	714046	38.689	ng	# 82
24) Nitrobenzene	7.434	77	573746	42.753	ng	# 81
25) Isophorone	7.675	82	969264	39.731	ng	# 87
26) 2-Nitrophenol	7.751	139	219767	46.454	ng	# 59
27) 2,4-Dimethylphenol	7.787	122	408478	45.926	ng	# 76
28) bis(2-Chloroethoxy)met...	7.887	93	544404	37.844	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	415178	41.353	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	466227	38.085	ng	99
31) Naphthalene	8.157	128	1300641	39.297	ng	99
32) Benzoic acid	7.916	122	237236	43.951	ng	# 68
33) 4-Chloroaniline	8.204	127	376699	28.478	ng	# 88
34) Hexachlorobutadiene	8.275	225	325912	38.676	ng	99
35) Caprolactam	8.575	113	114491m	40.952	ng	
36) 4-Chloro-3-methylphenol	8.686	107	484321	41.834	ng	86
37) 2-Methylnaphthalene	8.851	142	957395	41.882	ng	97
38) 1-Methylnaphthalene	8.951	142	876712	39.594	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	513124	38.438	ng	98
41) Hexachlorocyclopentadiene	9.004	237	699311	100.821	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	336123	41.579	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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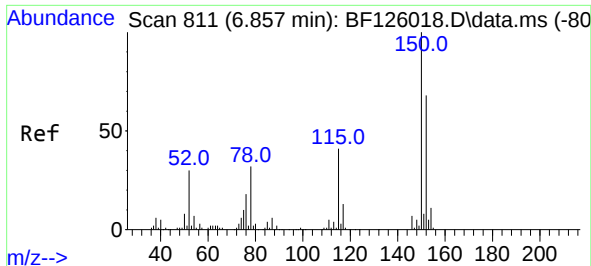
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	354855	40.633	ng	95
46) 1,1'-Biphenyl	9.316	154	1175398	38.176	ng	98
47) 2-Chloronaphthalene	9.339	162	934299	38.552	ng	100
48) 2-Nitroaniline	9.434	65	345337	43.830	ng	# 78
49) Acenaphthylene	9.751	152	1474355	40.229	ng	98
50) Dimethylphthalate	9.616	163	1159943	39.997	ng	97
51) 2,6-Dinitrotoluene	9.675	165	242514	48.786	ng	# 71
52) Acenaphthene	9.928	154	900071	38.937	ng	97
53) 3-Nitroaniline	9.839	138	173596	34.066	ng	# 64
54) 2,4-Dinitrophenol	9.951	184	226961	84.421	ng	95
55) Dibenzofuran	10.098	168	1349573	38.782	ng	98
56) 4-Nitrophenol	10.004	139	355090	88.291	ng	# 45
57) 2,4-Dinitrotoluene	10.081	165	335282	46.900	ng	# 95
58) Fluorene	10.439	166	1106865	39.620	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.210	232	305372	41.293	ng	# 91
60) Diethylphthalate	10.316	149	1174592	40.388	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	582393	38.980	ng	89
62) 4-Nitroaniline	10.457	138	233066	43.851	ng	# 80
63) Azobenzene	10.592	77	1210515	38.333	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	149896	42.096	ng	92
66) n-Nitrosodiphenylamine	10.551	169	945384	38.962	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	366669	39.731	ng	95
68) Hexachlorobenzene	10.986	284	396120	41.088	ng	# 91
69) Atrazine	11.080	200	371681	43.307	ng	90
70) Pentachlorophenol	11.180	266	465112	89.532	ng	94
71) Phenanthrene	11.398	178	1652832	40.001	ng	98
72) Anthracene	11.451	178	1671958	40.529	ng	98
73) Carbazole	11.604	167	1408246	36.806	ng	99
74) Di-n-butylphthalate	11.939	149	1820005	40.824	ng	98
75) Fluoranthene	12.586	202	1828787	39.745	ng	95
77) Benzidine	12.704	184	747837	40.236	ng	# 97
78) Pyrene	12.816	202	1844867	41.376	ng	96
80) Butylbenzylphthalate	13.433	149	732625	45.110	ng	# 85
81) Benzo(a)anthracene	13.998	228	1501894	39.322	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	379552	34.053	ng	# 97
83) Chrysene	14.039	228	1434641	40.367	ng	96
84) Bis(2-ethylhexyl)phtha...	13.992	149	1033798	45.927	ng	99
85) Di-n-octyl phthalate	14.604	149	1492654	46.673	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	996921	43.138	ng	# 84
88) Benzo(b)fluoranthene	15.045	252	1163439	45.811	ng	# 93
89) Benzo(k)fluoranthene	15.080	252	1010868	41.033	ng	# 97
90) Benzo(a)pyrene	15.410	252	985932	49.276	ng	# 94
91) Dibenzo(a,h)anthracene	16.951	278	841320	44.324	ng	# 90
92) Benzo(g,h,i)perylene	17.374	276	807049	44.333	ng	# 82

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

Manual Integrations

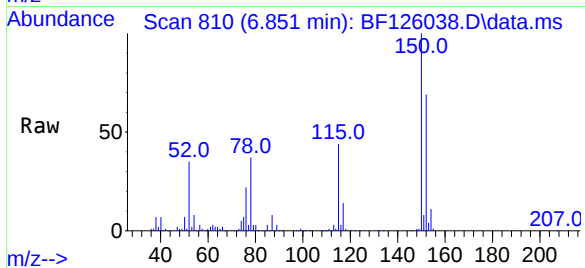
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

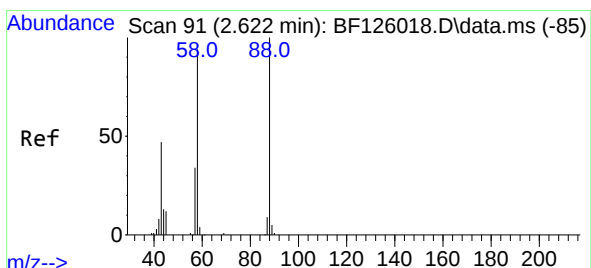
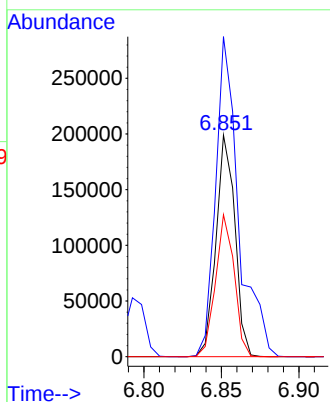
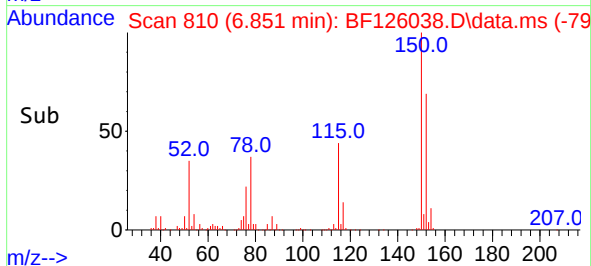
Instrument :
BNA_F
ClientSampleId :
PB140452BS



Tgt Ion:152 Resp: 16894
Ion Ratio Lower Upper
152 100
150 144.4 117.6 176.4
115 64.0 47.1 70.7

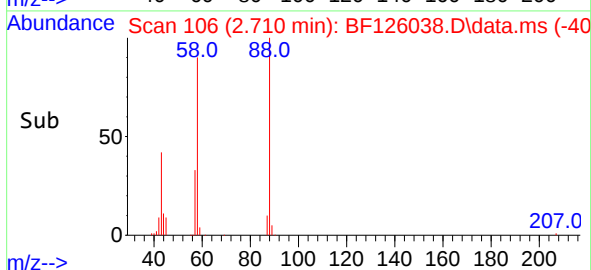
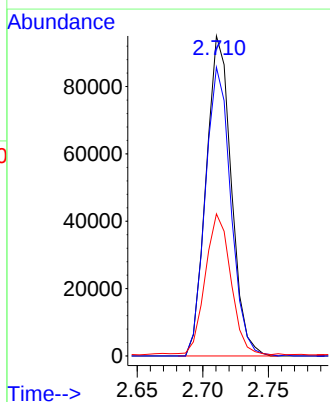
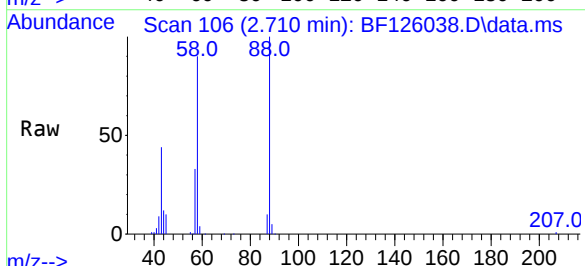
Manual Integrations
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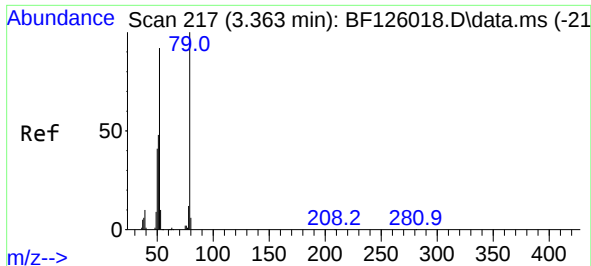
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 31.005 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.088 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

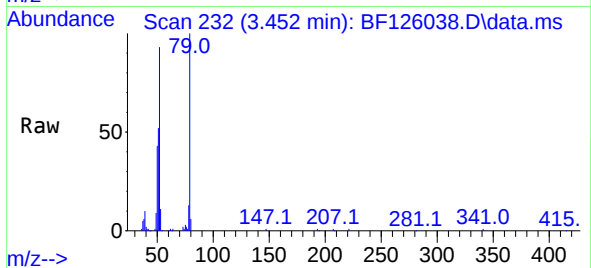
Tgt Ion: 88 Resp: 126832
Ion Ratio Lower Upper
88 100
58 91.4 0.0 0.0#
43 47.6 0.0 0.0#





#3
Pyridine
Concen: 28.058 ng
RT: 3.452 min Scan# 217
Delta R.T. 0.089 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

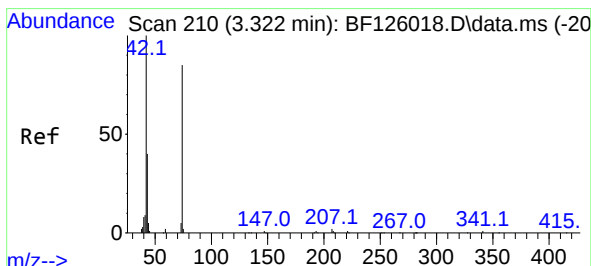
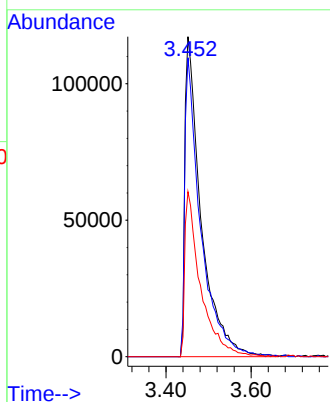
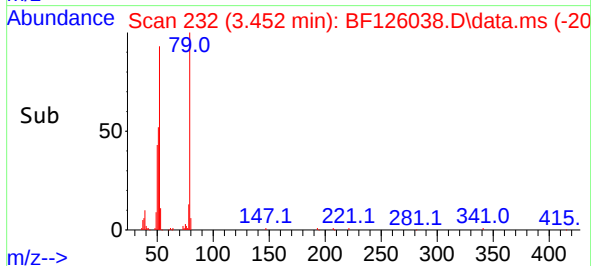
Instrument :
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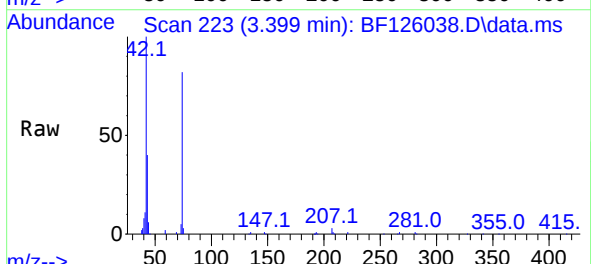
Tgt Ion: 79 Resp: 308854
Ion Ratio Lower Upper
79 100
52 93.5 70.3 105.5
51 51.6 44.1 66.1

Manual Integrations
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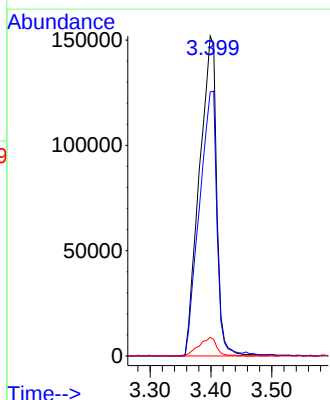
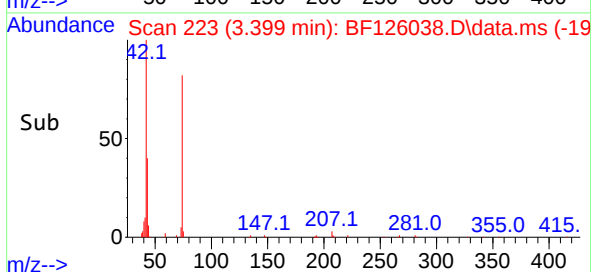
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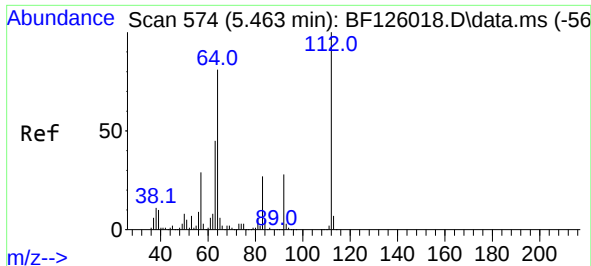


#4
n-Nitrosodimethylamine
Concen: 38.852 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.076 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion: 42 Resp: 299906
Ion Ratio Lower Upper
42 100
74 82.5 59.0 88.6
44 5.8 0.0 0.0





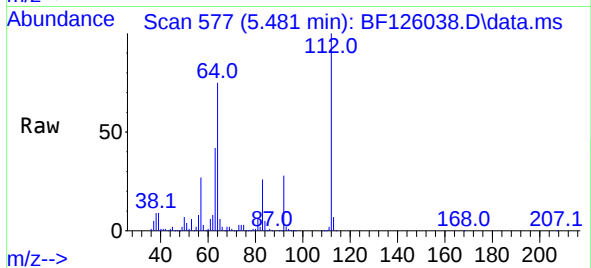
#5
2-Fluorophenol
Concen: 116.896 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

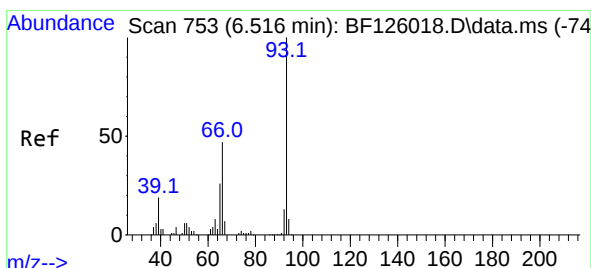
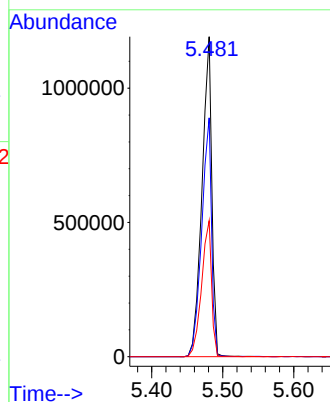
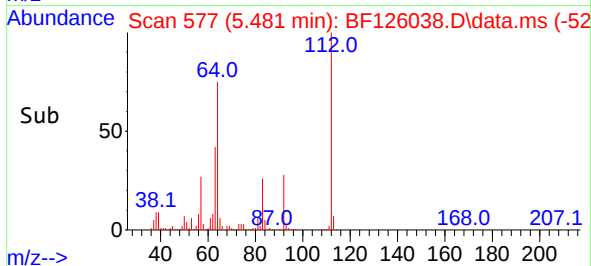


Tgt Ion:112 Resp: 1150030
Ion Ratio Lower Upper
112 100
64 74.7 44.2 66.2
63 42.5 26.2 39.2

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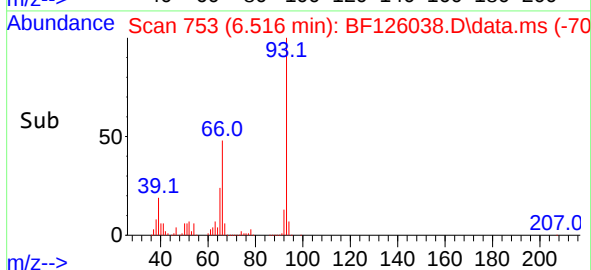
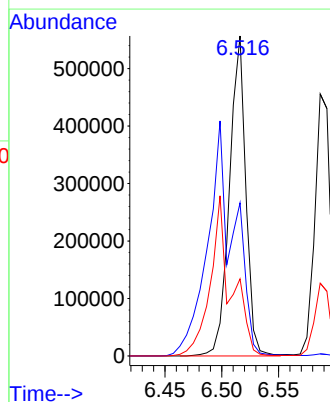
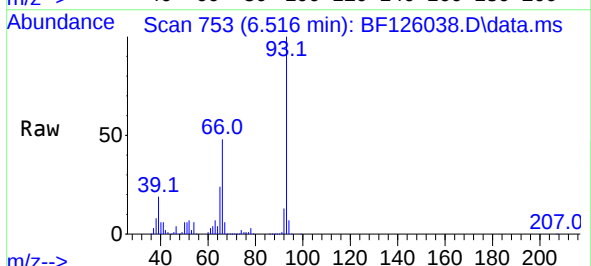
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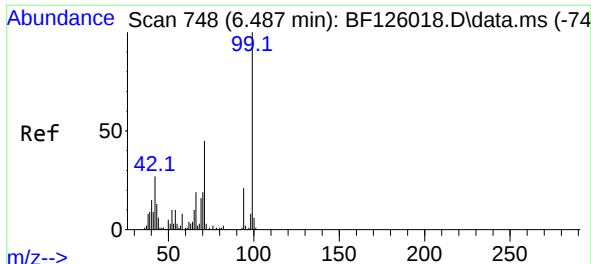
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#6
Aniline
Concen: 36.571 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

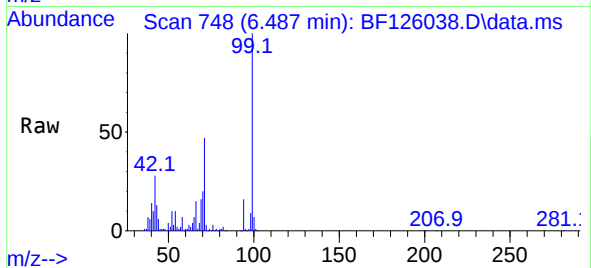
Tgt Ion: 93 Resp: 559263
Ion Ratio Lower Upper
93 100
66 47.9 32.7 49.1
65 24.1 14.2 21.4





#7
Phenol-d6
Concen: 108.139 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

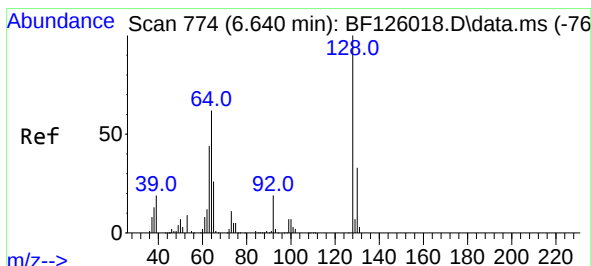
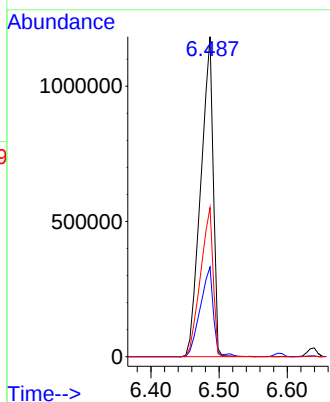
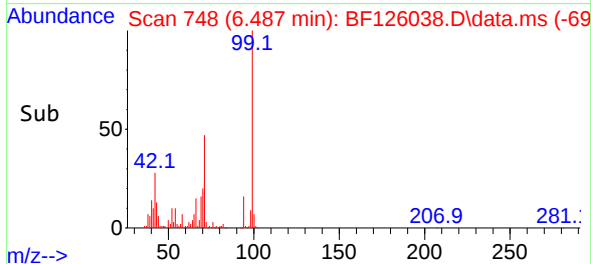
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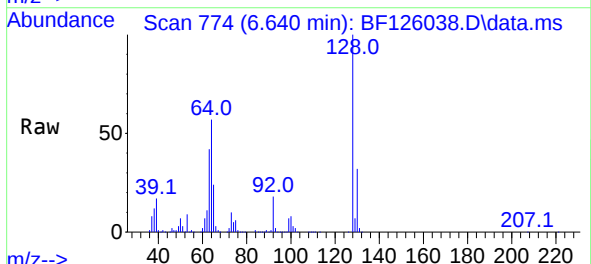
Tgt Ion: 99 Resp: 1499725
Ion Ratio Lower Upper
99 100
42 28.0 23.5 35.3
71 46.6 25.6 38.4

Manual Integrations
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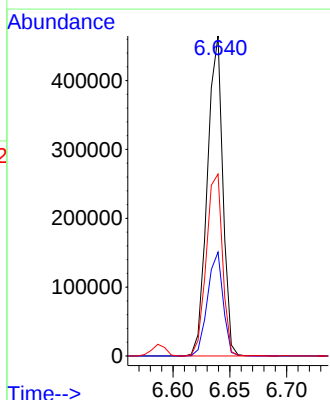
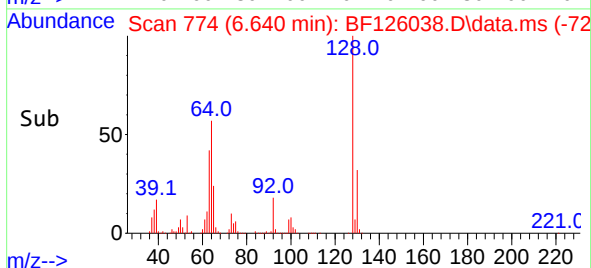
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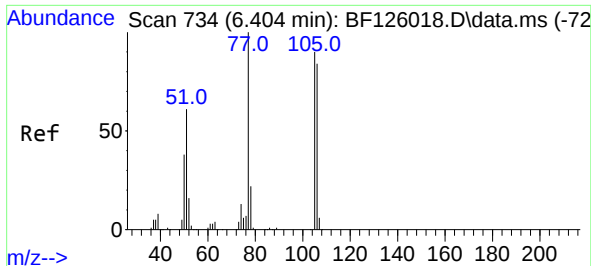


#8
2-Chlorophenol
Concen: 41.858 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:128 Resp: 440036
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 56.8 20.3 60.3





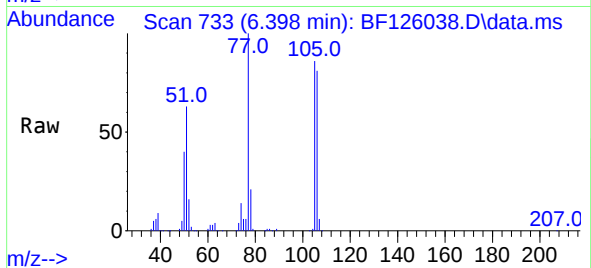
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Benzaldehyde
Concen: 36.178 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

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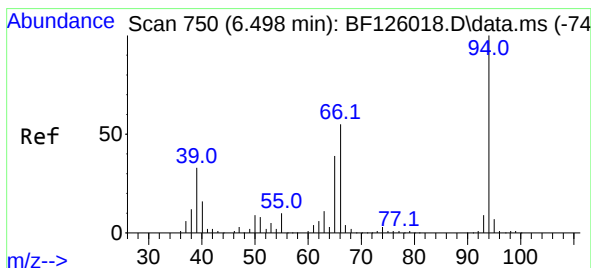
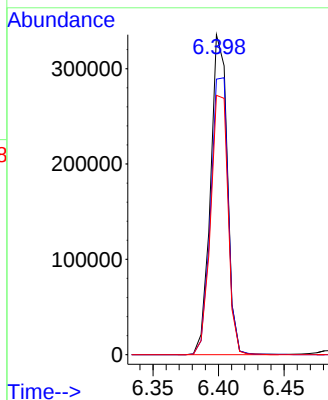
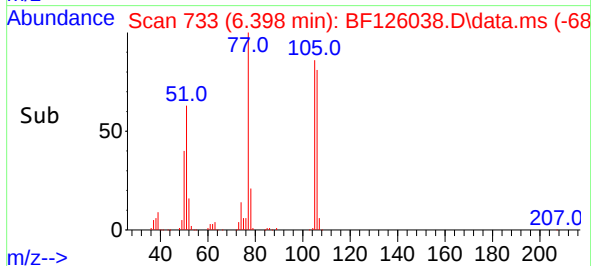


Tgt Ion: 77 Resp: 29957
Ion Ratio Lower Upper
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105 86.1 75.9 115.9
106 81.0 84.0 124.0

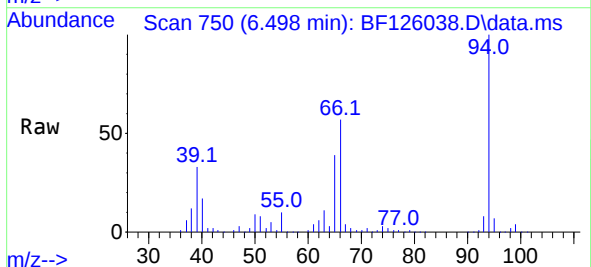
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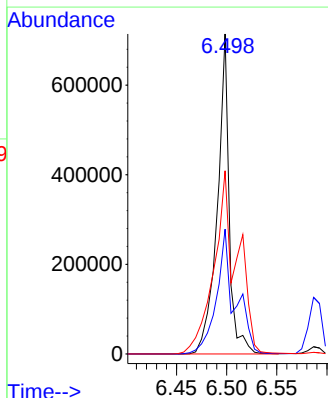
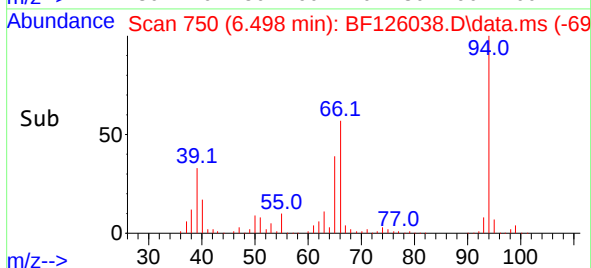
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

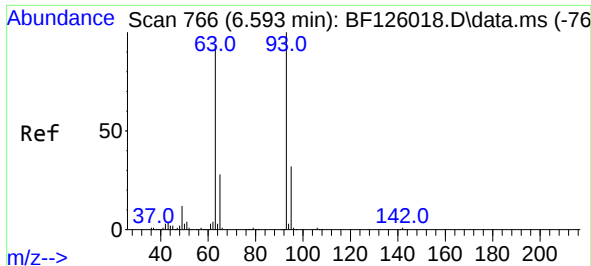


#10
Phenol
Concen: 41.599 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion: 94 Resp: 589887
Ion Ratio Lower Upper
94 100
65 39.0 9.3 49.3
66 57.2 20.3 60.3





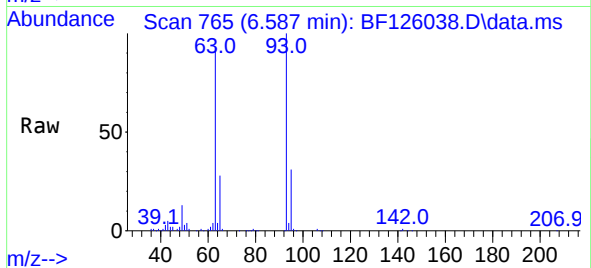
#11
bis(2-Chloroethyl)ether
Concen: 40.371 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

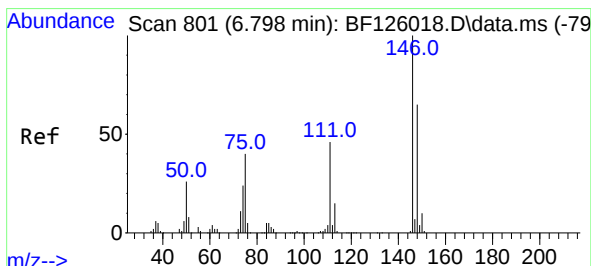
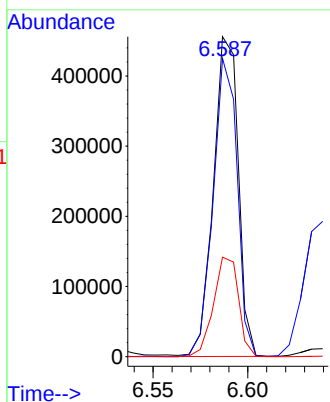
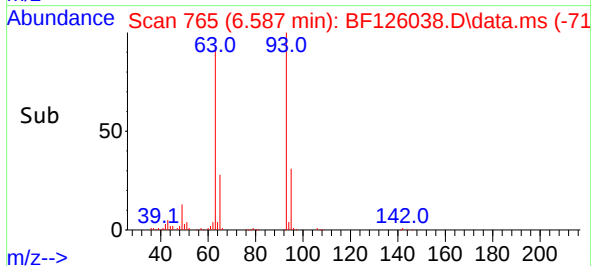
PB140452BS



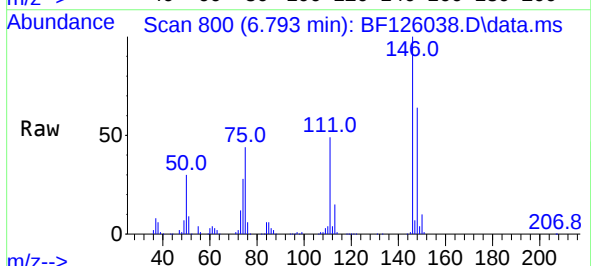
Tgt Ion: 93 Resp: 41698
Ion Ratio Lower Upper
93 100
63 93.2 54.4 94.4
95 31.1 11.4 51.4

Manual Integrations
APPROVED

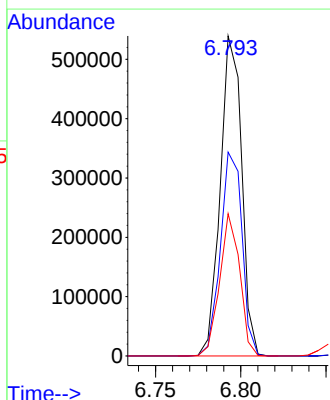
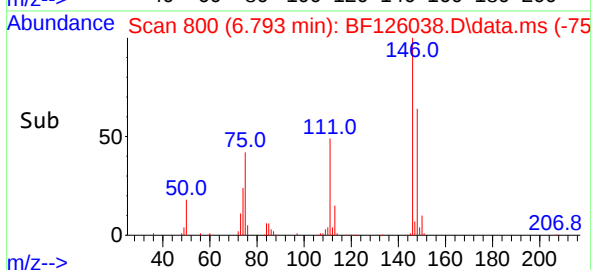
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

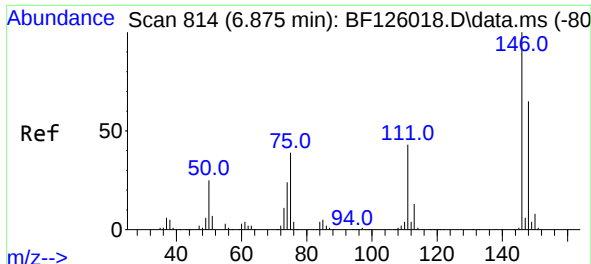


#12
1,3-Dichlorobenzene
Concen: 39.335 ng
RT: 6.793 min Scan# 800
Delta R.T. -0.005 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:146 Resp: 470948
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 44.4 25.2 37.8#





#13
1,4-Dichlorobenzene
Concen: 39.552 ng
RT: 6.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

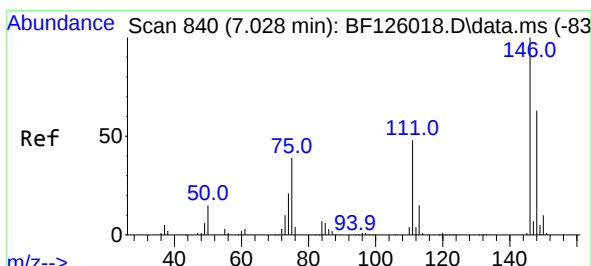
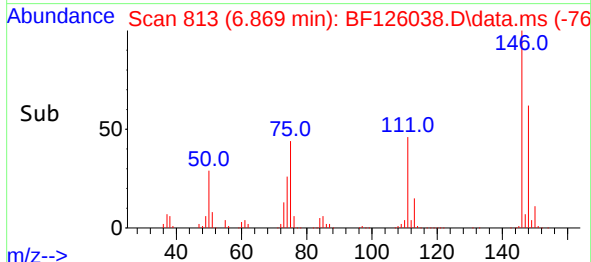
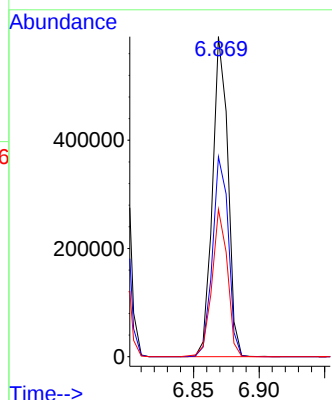
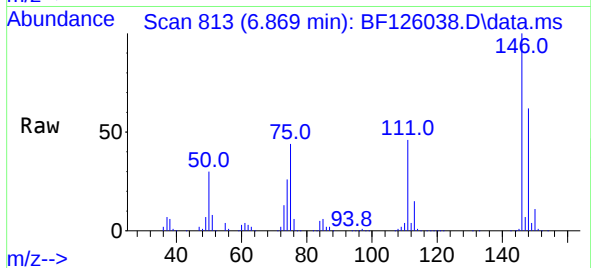
PB140452BS

Tgt Ion:146 Resp: 482870
Ion Ratio Lower Upper
146 100
148 62.5 51.9 77.9
111 46.0 31.8 47.6

Manual Integrations

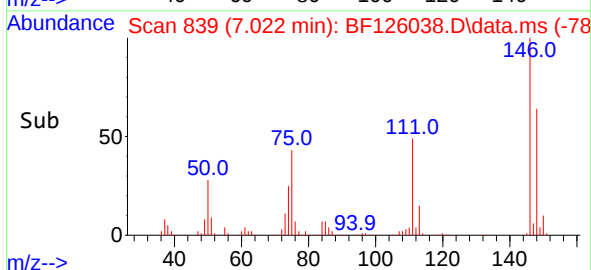
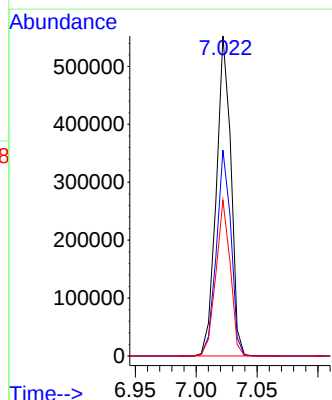
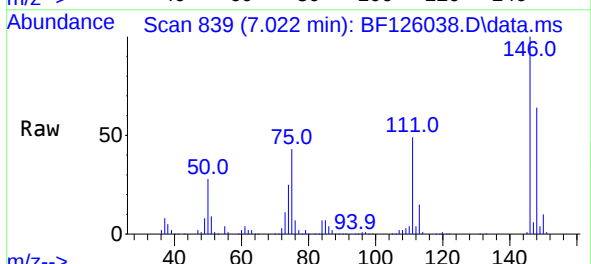
APPROVED

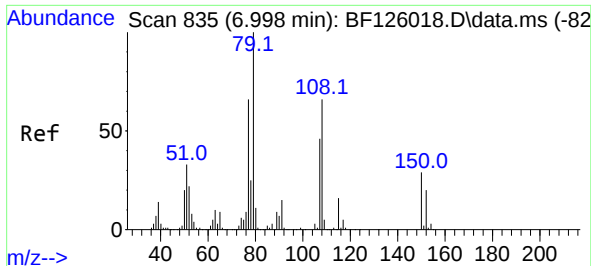
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#14
1,2-Dichlorobenzene
Concen: 39.358 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:146 Resp: 462935
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 48.7 33.5 50.3





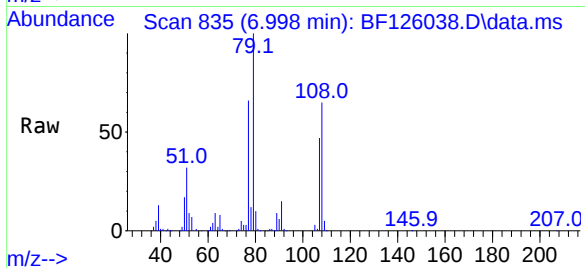
#15
Benzyl Alcohol
Concen: 40.768 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

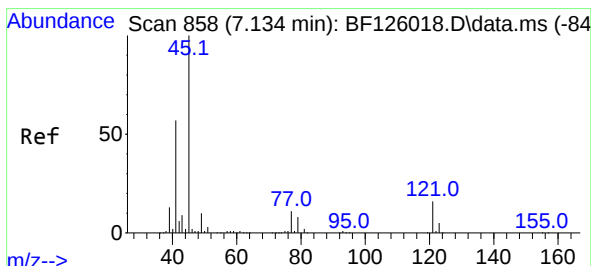
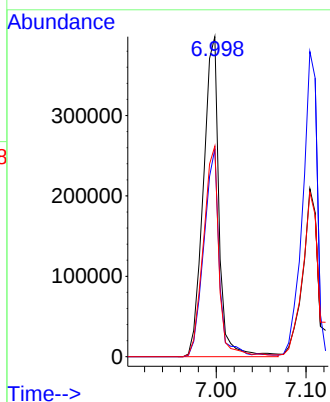
PB140452BS



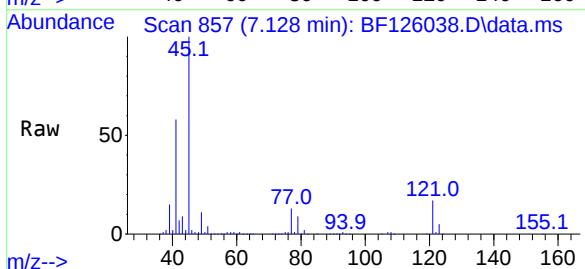
Tgt Ion: 79 Resp: 482840
Ion Ratio Lower Upper
79 100
108 65.0 60.4 90.6
77 65.8 51.5 77.3

Manual Integrations
APPROVED

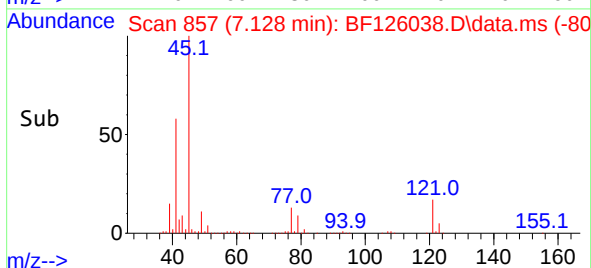
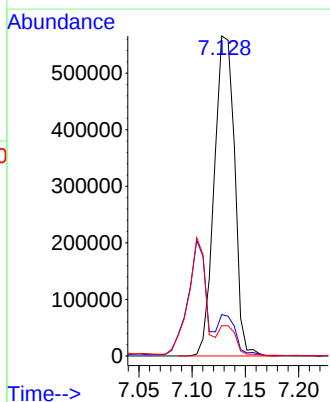
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

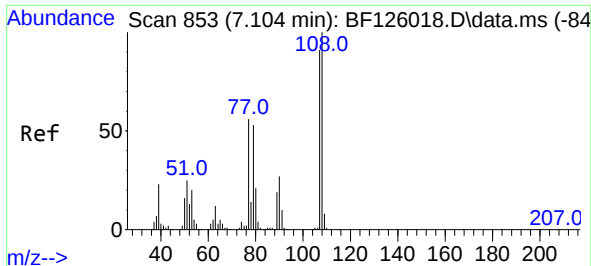


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.440 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion: 45 Resp: 749054
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 9.5 0.0 27.5





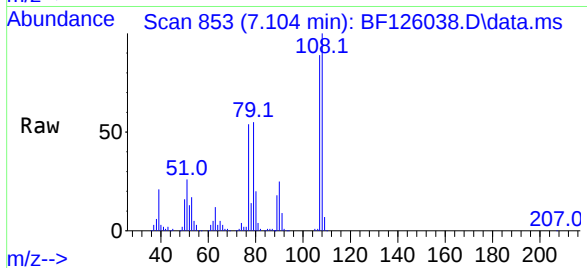
#17
2-Methylphenol
Concen: 42.098 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

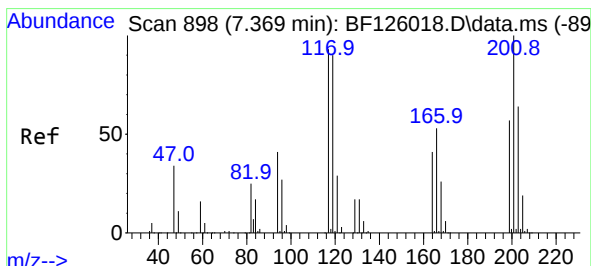
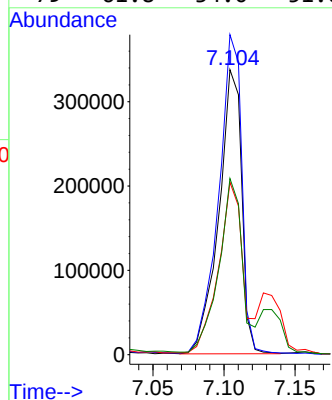


Tgt Ion:107 Resp: 376632
Ion Ratio Lower Upper
107 100
108 112.3 90.6 135.8
77 60.5 35.7 53.5
79 61.8 34.0 51.0#

Manual Integrations

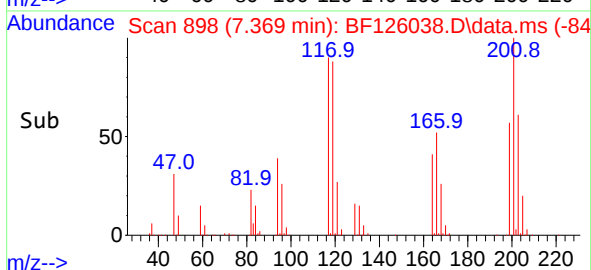
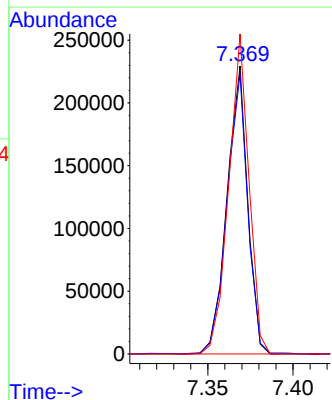
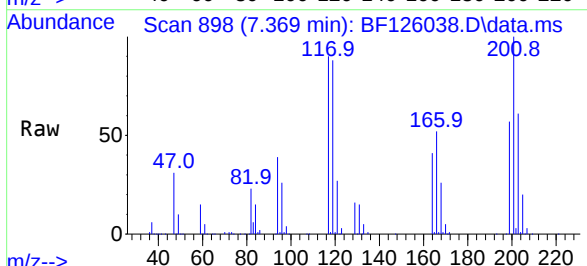
APPROVED

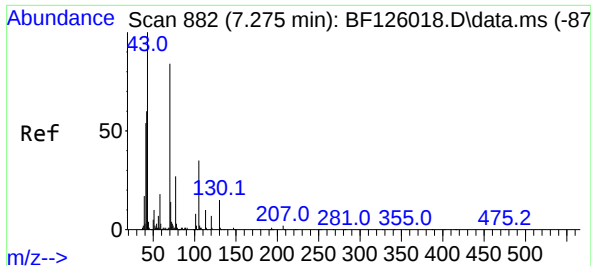
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 42.244 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:117 Resp: 193764
Ion Ratio Lower Upper
117 100
119 97.4 73.4 110.2
201 111.1 64.9 97.3#





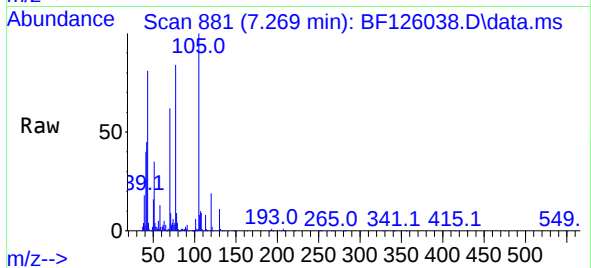
#19
n-Nitroso-di-n-propylamine
Concen: 42.394 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

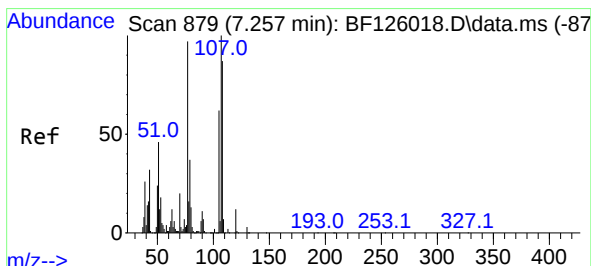
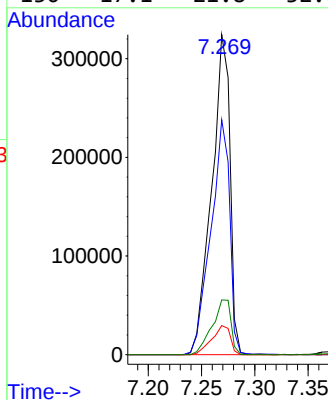
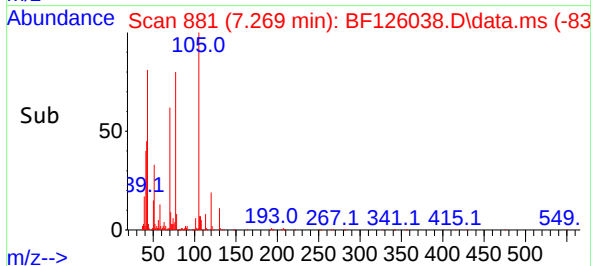


Tgt Ion: 70 Resp: 387598
Ion Ratio Lower Upper
70 100
42 73.4 72.2 108.2
101 9.1 7.8 11.8
130 17.1 21.8 32.6#

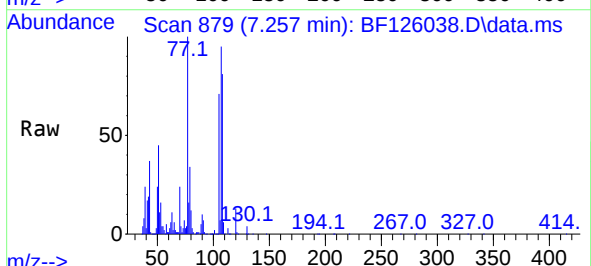
Manual Integrations

APPROVED

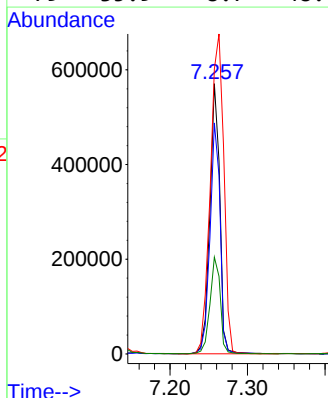
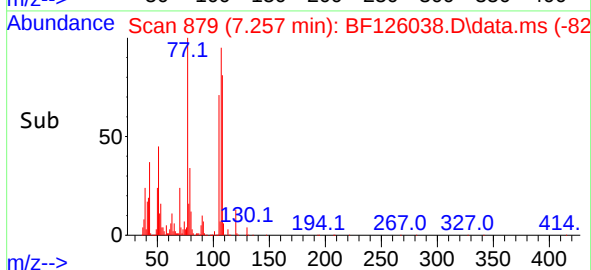
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

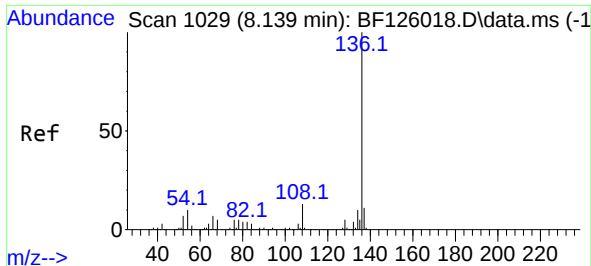


#20
3+4-Methylphenols
Concen: 41.949 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:107 Resp: 507396
Ion Ratio Lower Upper
107 100
108 85.5 76.6 116.6
77 105.5 53.3 93.3#
79 35.9 8.7 48.7





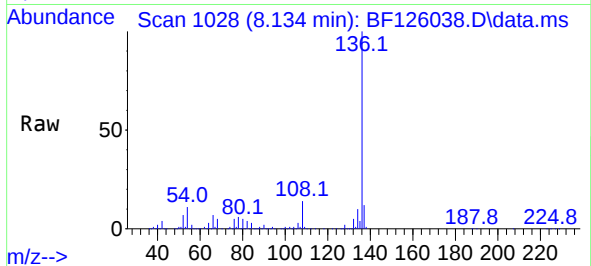
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1029
Delta R.T. -0.005 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

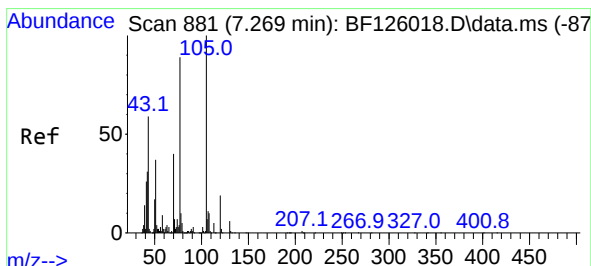
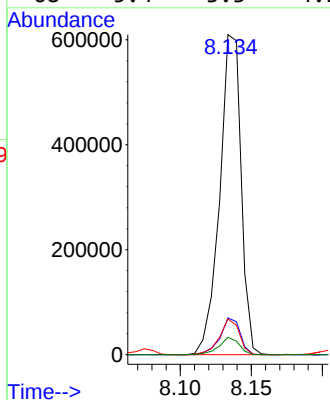
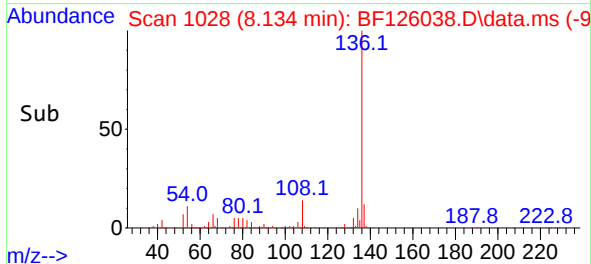


Tgt Ion:136 Resp: 639000
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.6
54 11.2 6.4 9.6
68 5.4 3.3 4.9

Manual Integrations

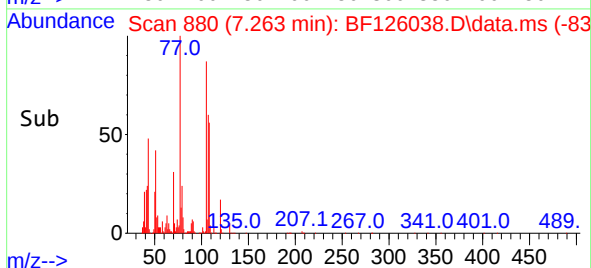
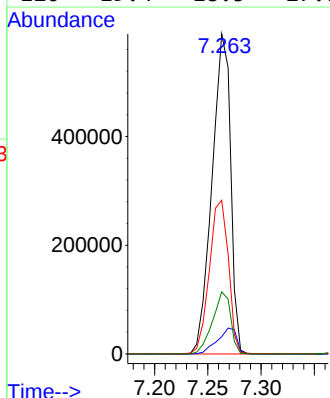
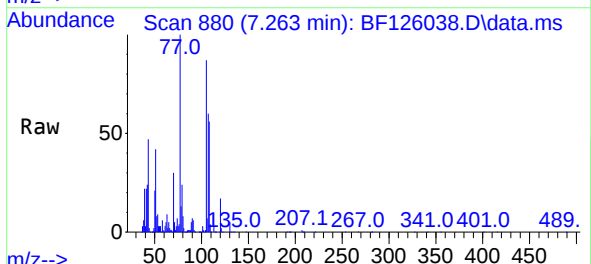
APPROVED

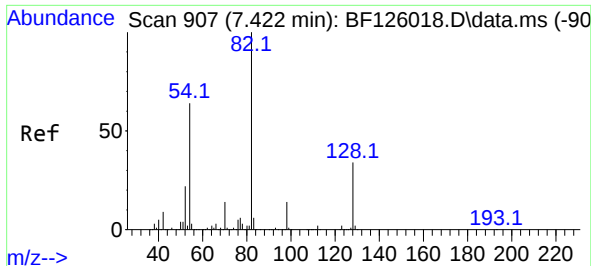
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 38.689 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:105 Resp: 714046
Ion Ratio Lower Upper
105 100
71 5.4 5.5 8.3#
51 48.0 26.0 39.0#
120 19.4 18.5 27.7





#23
Nitrobenzene-d5
Concen: 80.821 ng
RT: 7.416 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

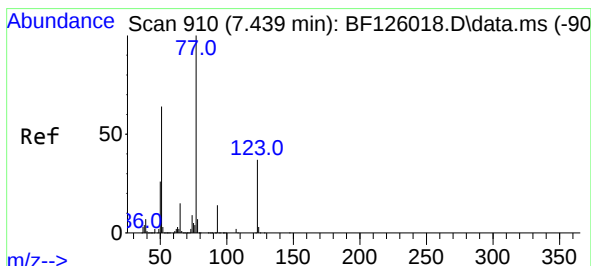
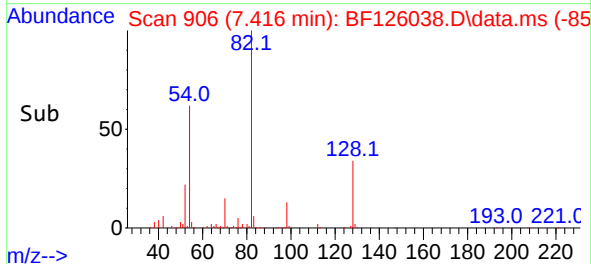
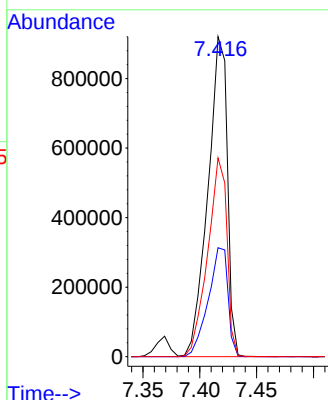
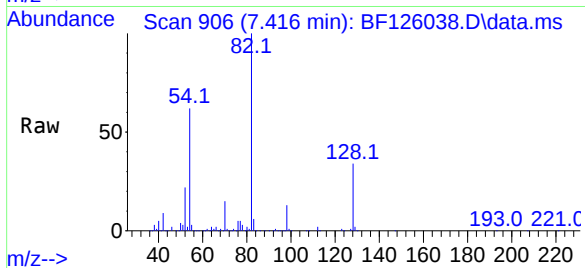
PB140452BS

Tgt Ion: 82 Resp: 109510
Ion Ratio Lower Upper
82 100
128 34.1 40.6 60.8
54 62.1 49.6 74.4

Manual Integrations

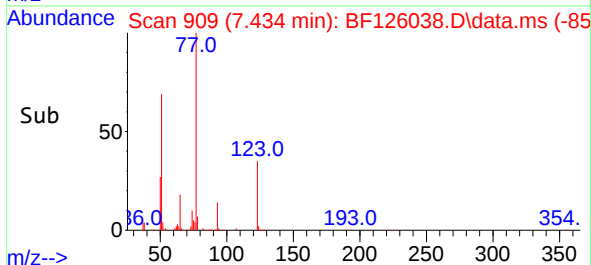
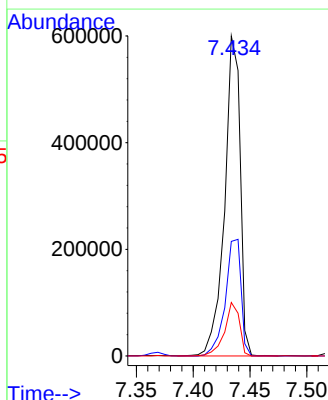
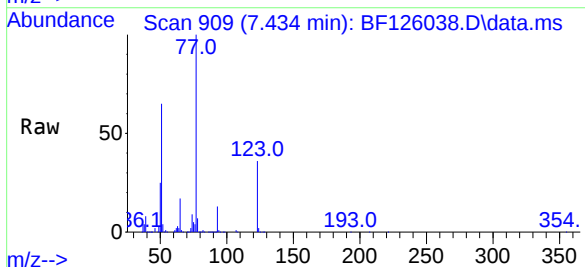
APPROVED

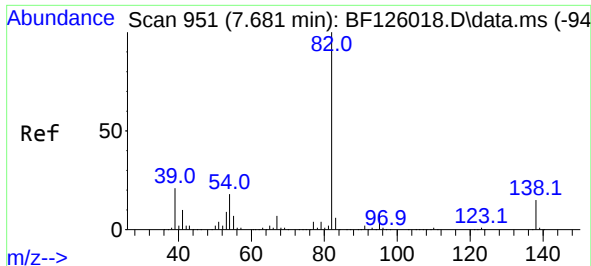
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#24
Nitrobenzene
Concen: 42.753 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.005 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion: 77 Resp: 573746
Ion Ratio Lower Upper
77 100
123 35.8 42.3 63.5
65 16.7 12.4 18.6





#25
Isophorone
Concen: 39.731 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

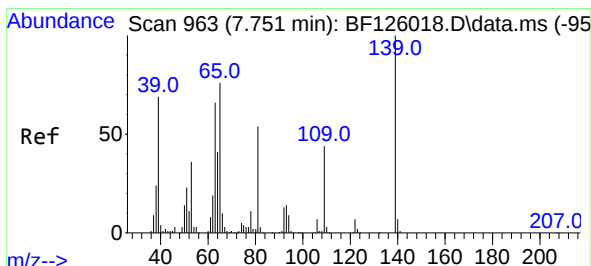
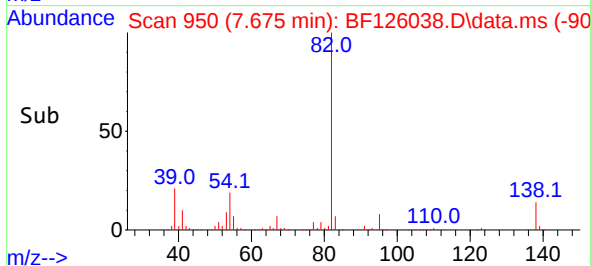
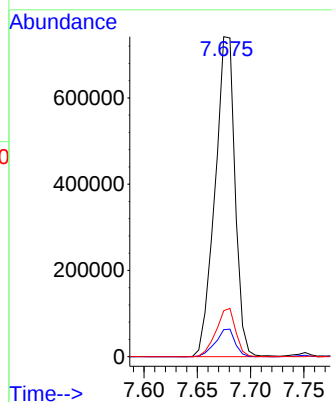
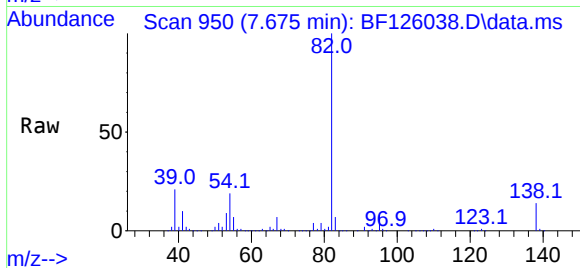
PB140452BS

Tgt Ion: 82 Resp: 969264
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 14.3 18.4 27.6

Manual Integrations

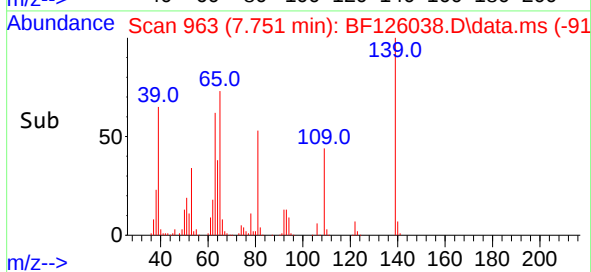
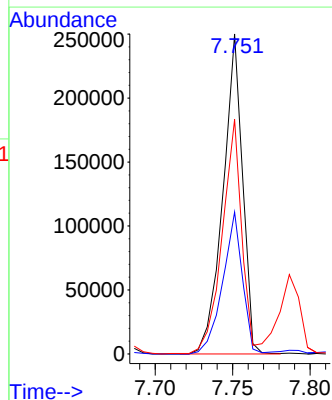
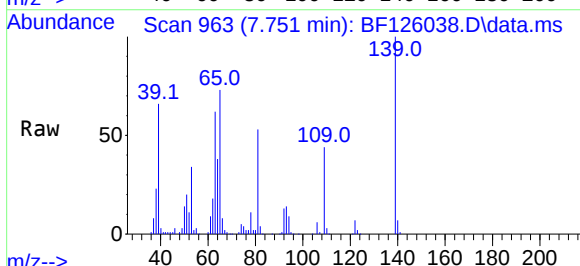
APPROVED

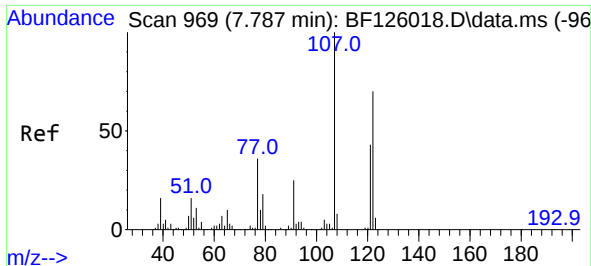
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 46.454 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:139 Resp: 219767
Ion Ratio Lower Upper
139 100
109 44.4 26.0 39.0#
65 73.3 31.0 46.4#





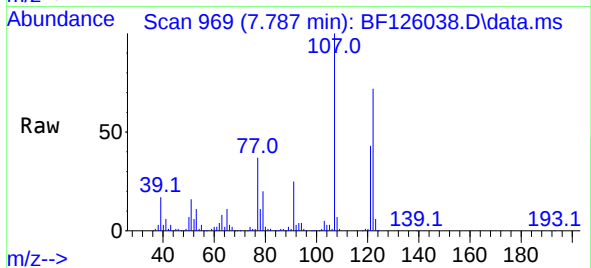
#27
2,4-Dimethylphenol
Concen: 45.926 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

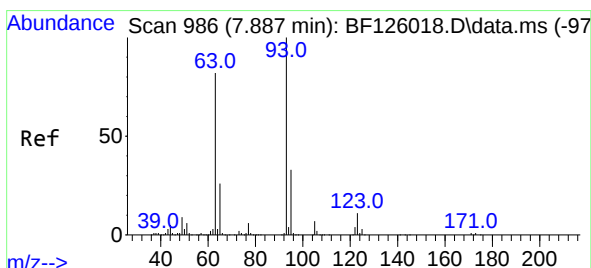
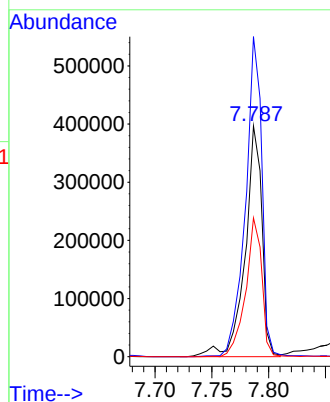
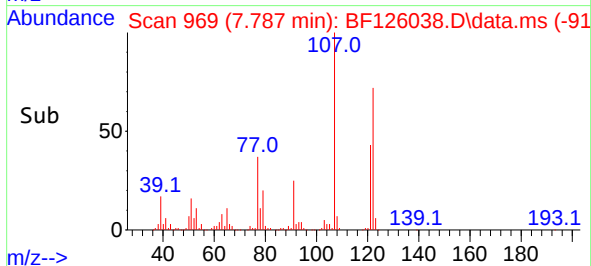


Tgt Ion:122 Resp: 408478
Ion Ratio Lower Upper
122 100
107 138.7 85.0 127.6
121 60.1 43.3 64.9

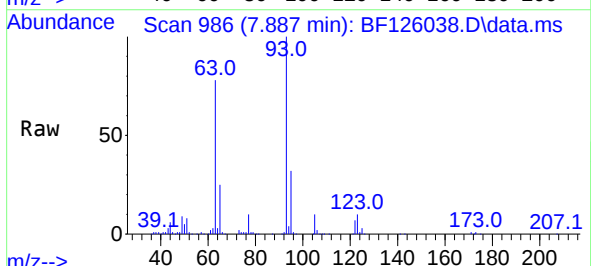
Manual Integrations

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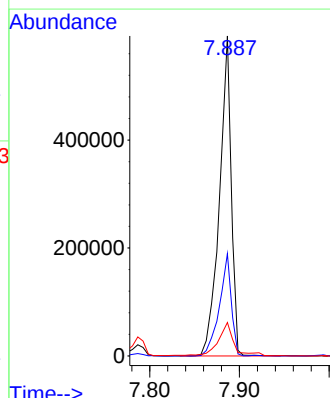
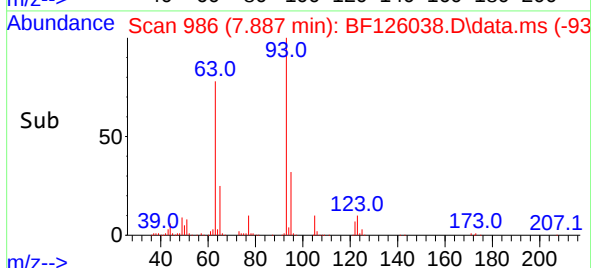
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

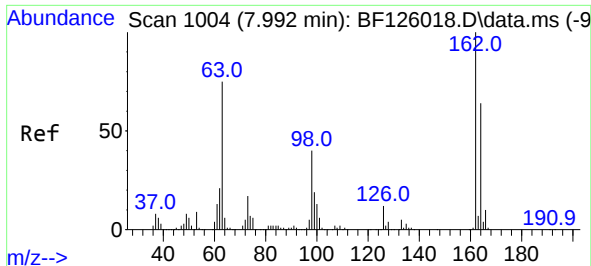


#28
bis(2-Chloroethoxy)methane
Concen: 37.844 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion: 93 Resp: 544404
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 10.5 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 41.353 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

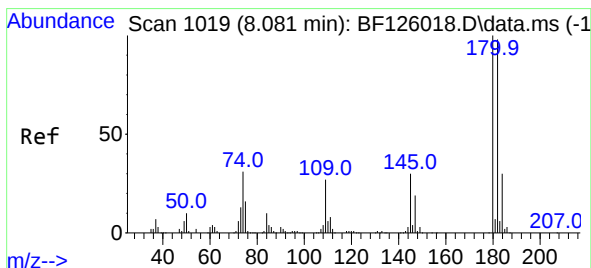
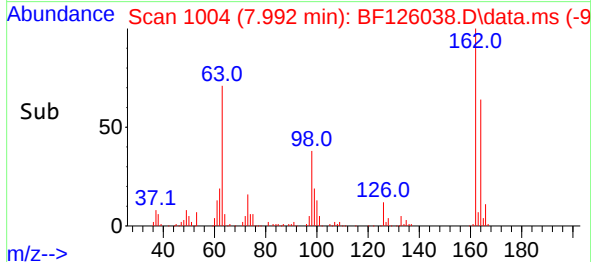
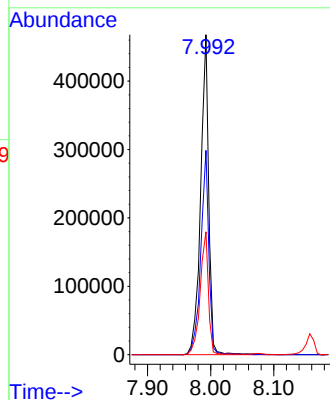
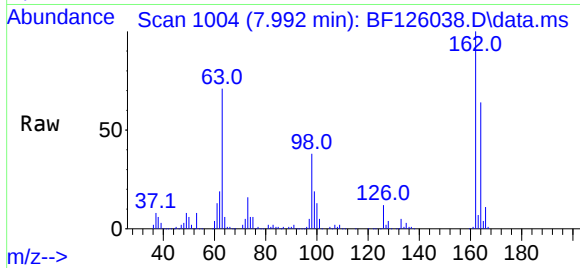
PB140452BS

Tgt Ion:162 Resp: 415178
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.5 84.5
 98 38.4 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 38.085 ng

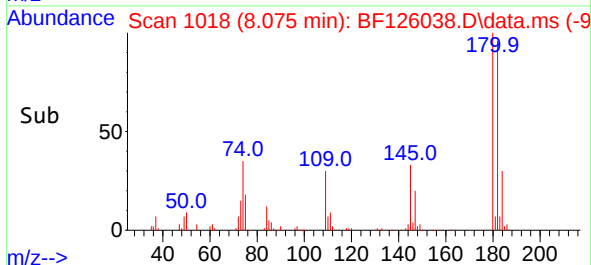
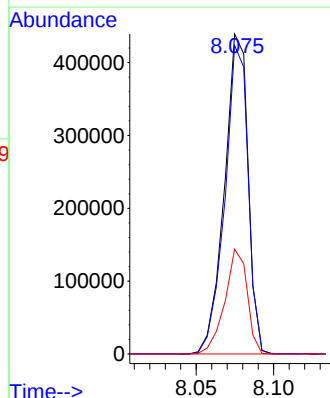
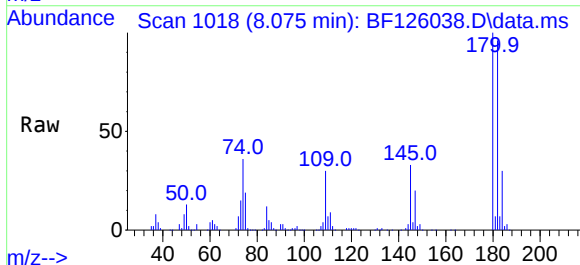
RT: 8.075 min Scan# 1018

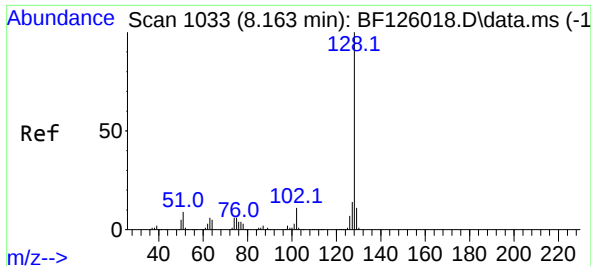
Delta R.T. -0.006 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Tgt Ion:180 Resp: 466227
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.8 115.2
 145 32.7 26.7 40.1





#31
Naphthalene
Concen: 39.297 ng
RT: 8.157 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

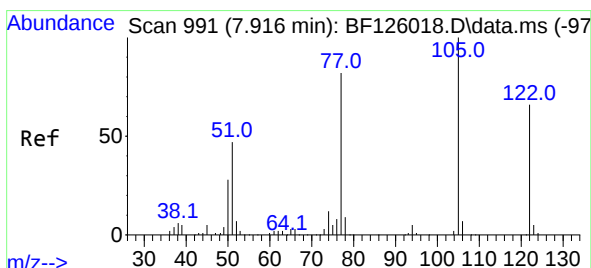
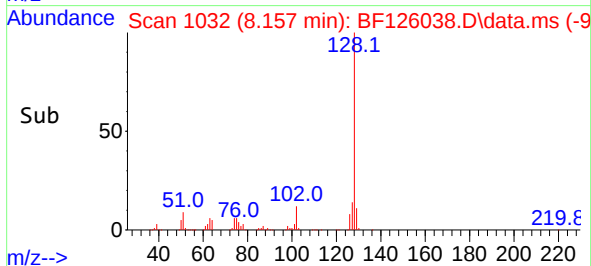
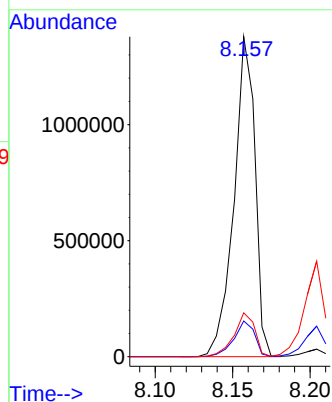
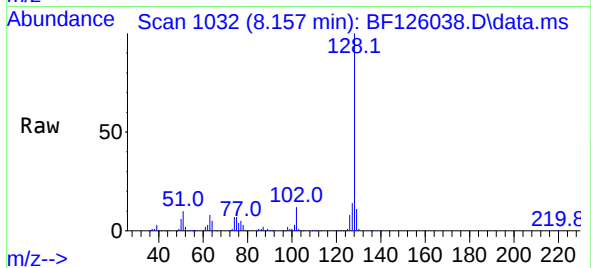
PB140452BS

Tgt Ion:128 Resp: 130064
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3

Manual Integrations

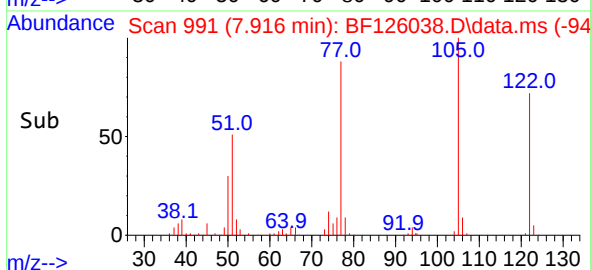
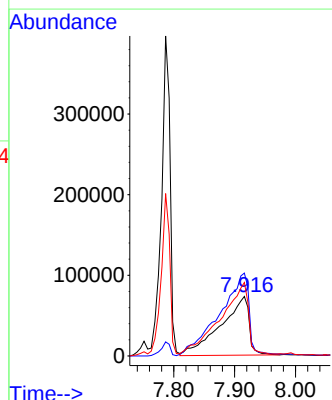
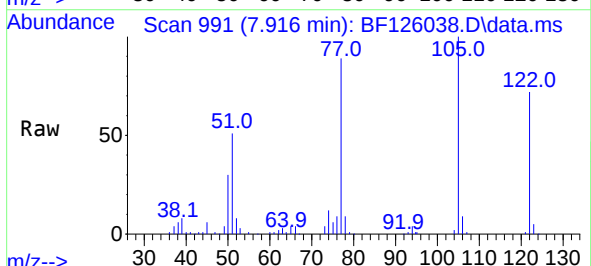
APPROVED

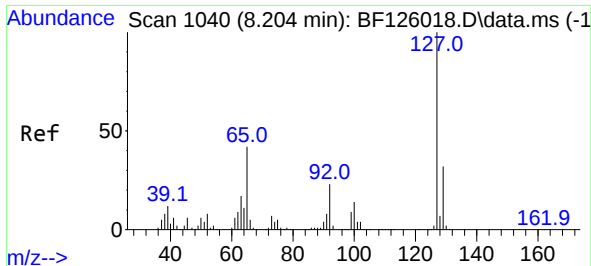
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 43.951 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:122 Resp: 237236
Ion Ratio Lower Upper
122 100
105 139.4 97.6 137.6#
77 123.5 59.6 99.6#





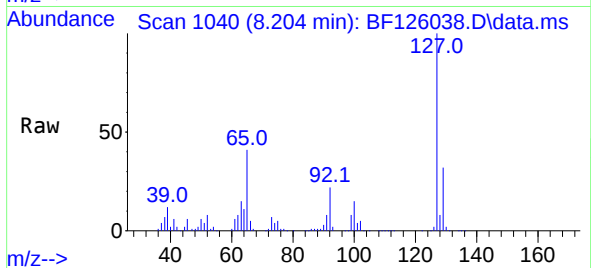
#33
4-Chloroaniline
Concen: 28.478 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

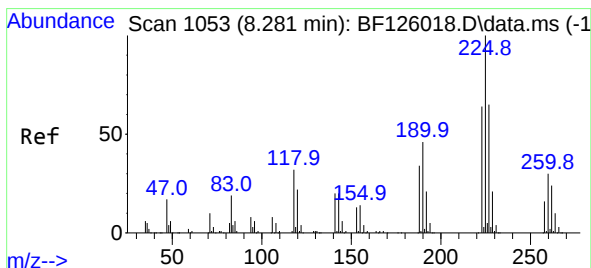
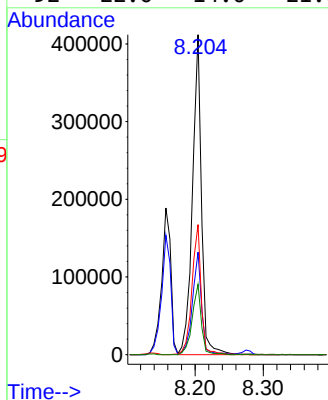
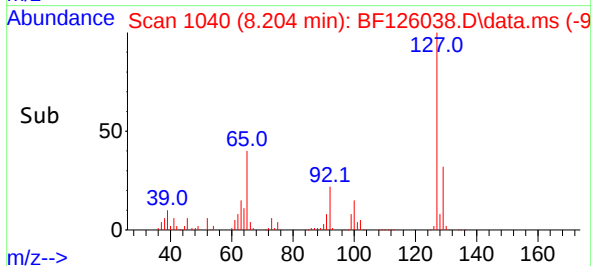


Tgt Ion:127 Resp: 376699
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 40.7 21.2 31.8
92 22.0 14.0 21.0#

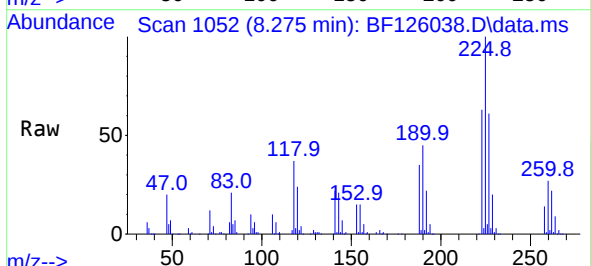
Manual Integrations

APPROVED

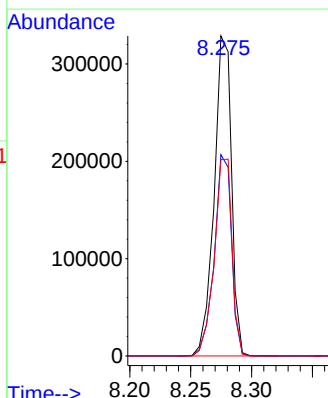
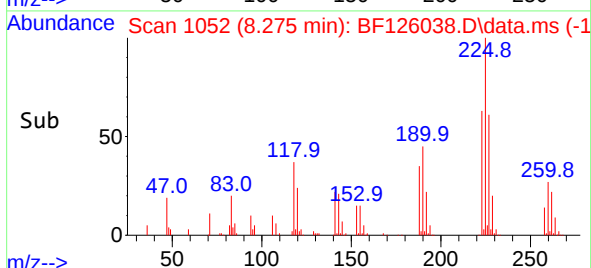
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

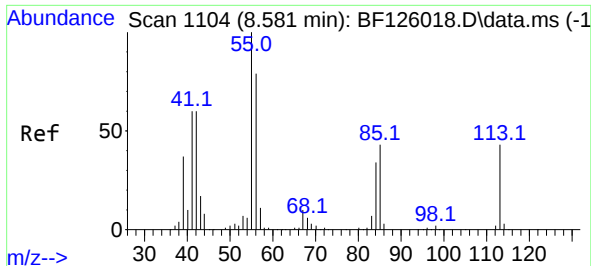


#34
Hexachlorobutadiene
Concen: 38.676 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



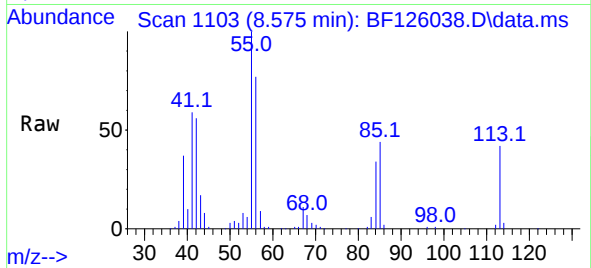
Tgt Ion:225 Resp: 325912
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 61.3 50.6 75.8





#35
Caprolactam
Concen: 40.952 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

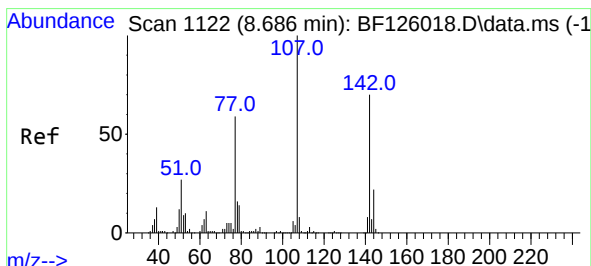
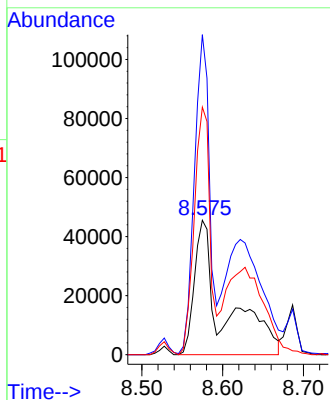
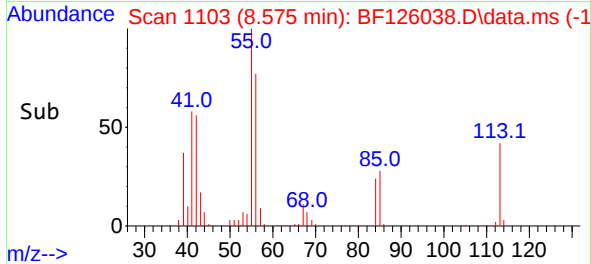
Instrument :
BNA_F
ClientSampleId :
PB140452BS



Tgt Ion:113 Resp: 11449
Ion Ratio Lower Upper
113 100
55 238.0 154.1 194.1
56 184.2 108.7 148.7

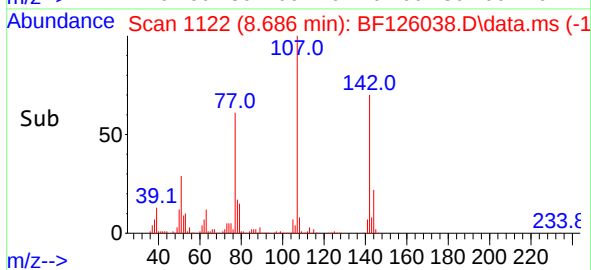
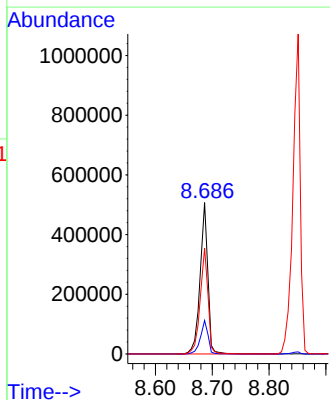
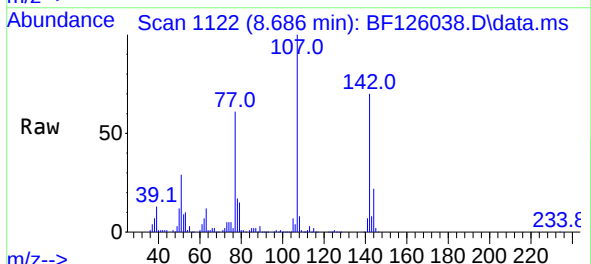
Manual Integrations
APPROVED

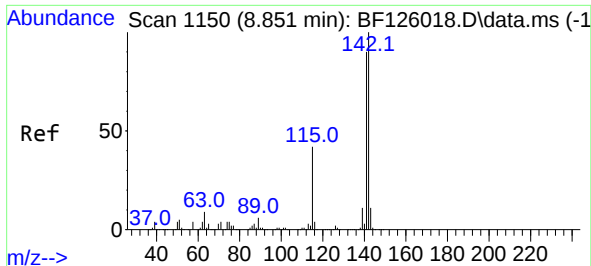
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#36
4-Chloro-3-methylphenol
Concen: 41.834 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:107 Resp: 484321
Ion Ratio Lower Upper
107 100
144 22.1 21.9 32.9
142 69.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.882 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

Tgt Ion:142 Resp: 95739

Ion Ratio Lower Upper

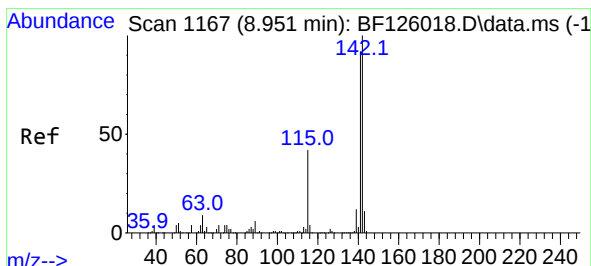
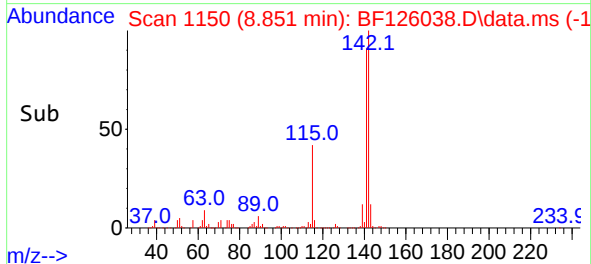
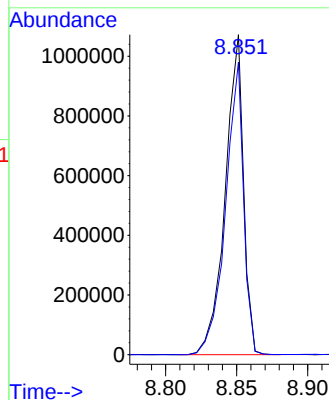
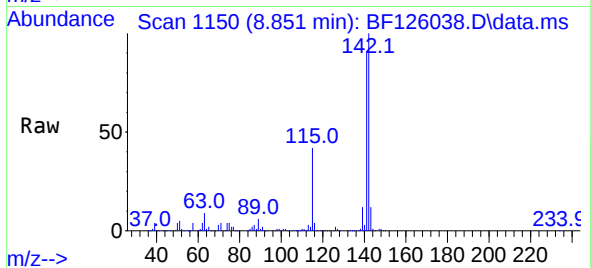
142 100

141 91.4 71.2 106.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#38

1-Methylnaphthalene

Concen: 39.594 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126038.D

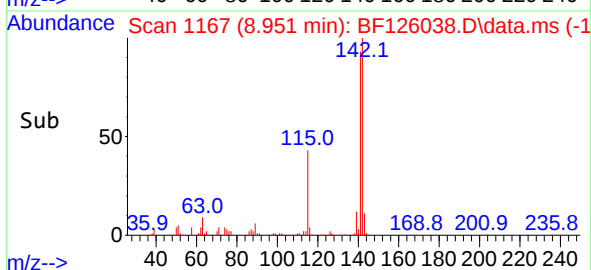
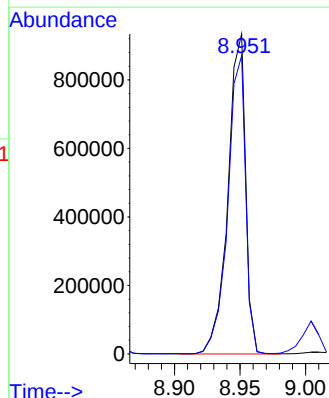
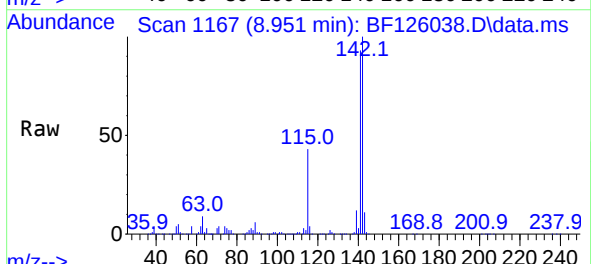
Acq: 4 Nov 2021 10:54

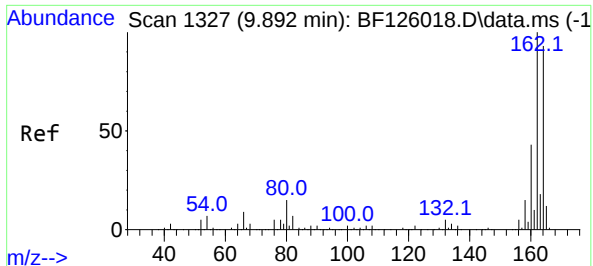
Tgt Ion:142 Resp: 876712

Ion Ratio Lower Upper

142 100

141 93.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF126038.D

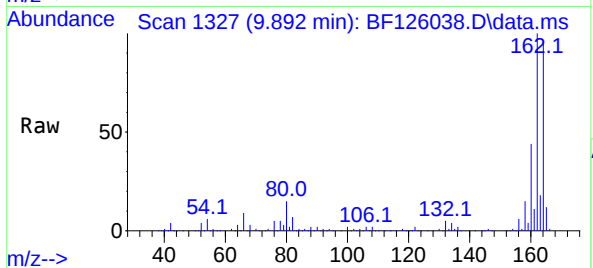
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS



Tgt Ion:164 Resp: 398340

Ion Ratio Lower Upper

164 100

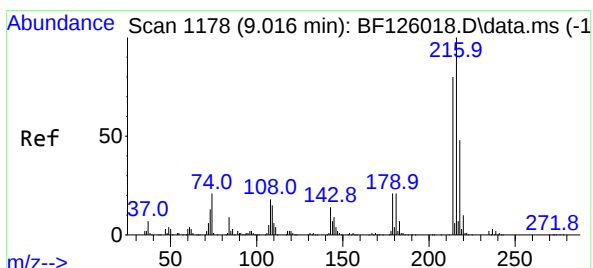
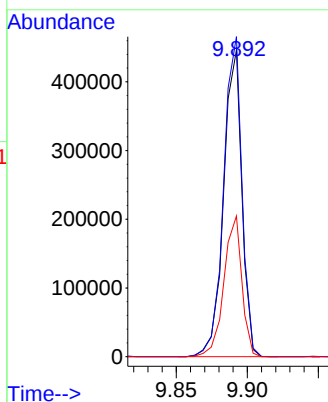
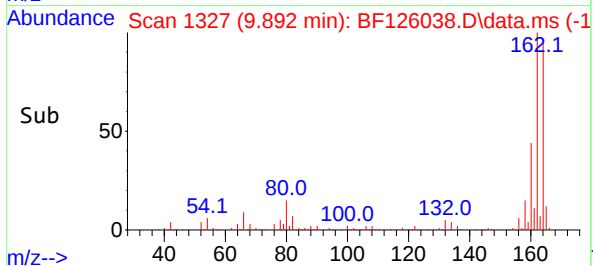
162 104.4 81.3 121.9

160 45.9 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.438 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

Tgt Ion:216 Resp: 513124

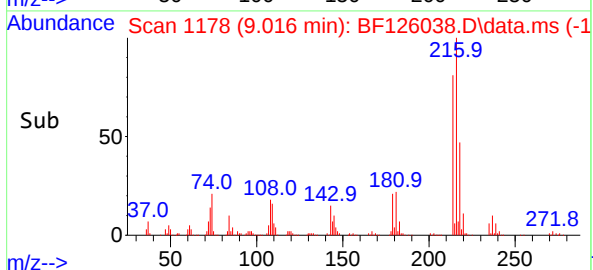
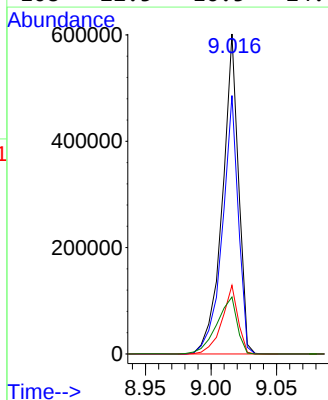
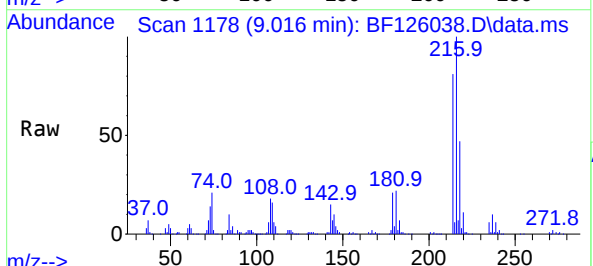
Ion Ratio Lower Upper

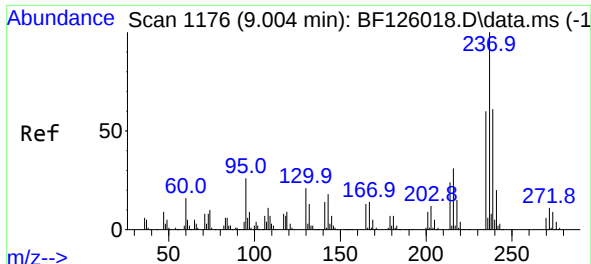
216 100

214 79.7 64.9 97.3

179 21.2 17.4 26.2

108 22.5 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 100.821 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

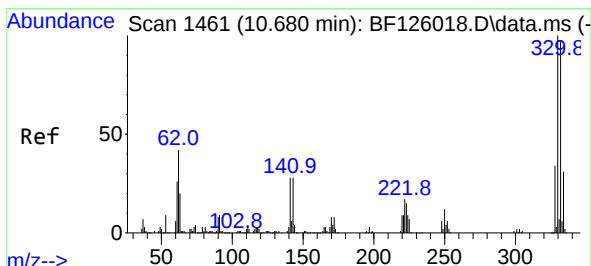
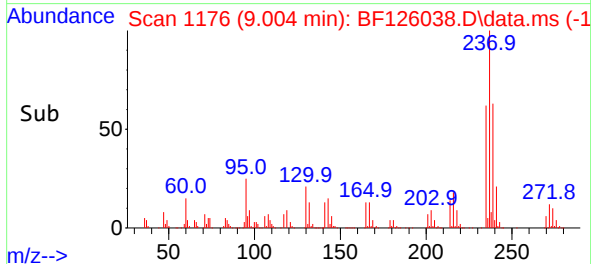
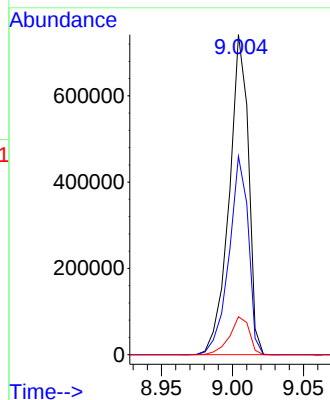
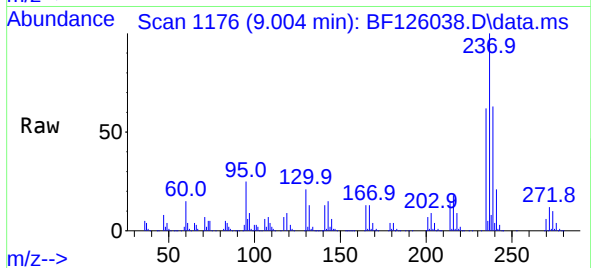
PB140452BS

Tgt Ion:237 Resp: 69931
Ion Ratio Lower Upper
237 100
235 62.0 44.7 84.7
272 11.8 0.0 31.6

Manual Integrations

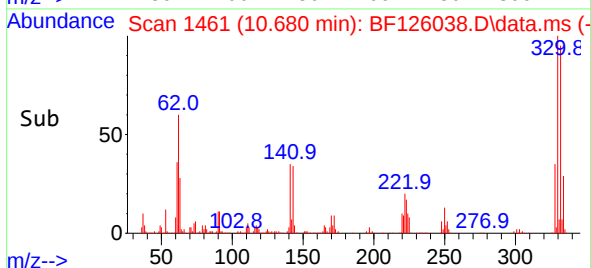
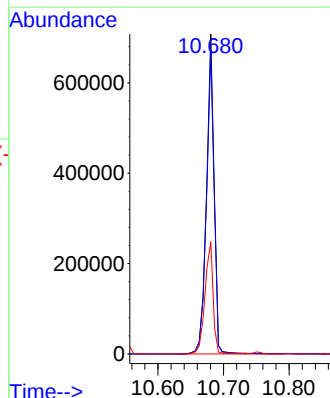
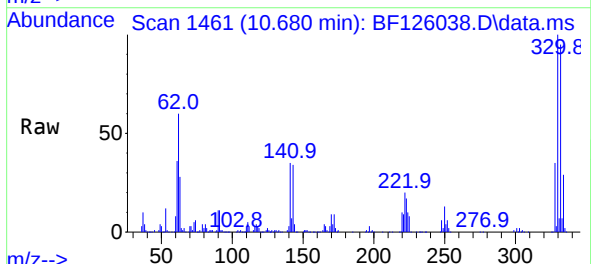
APPROVED

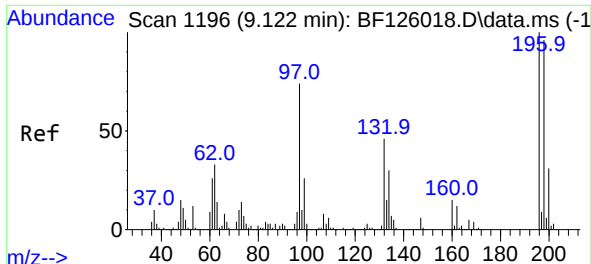
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#42
2,4,6-Tribromophenol
Concen: 126.603 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:330 Resp: 577943
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 37.1 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 41.579 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

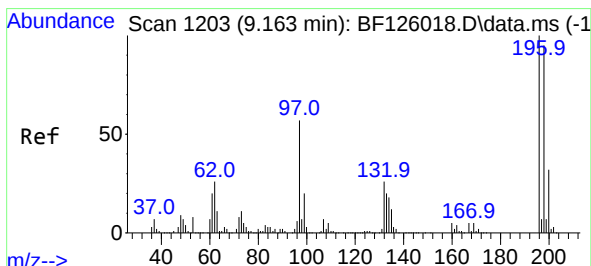
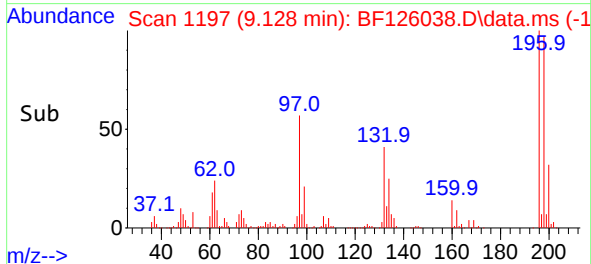
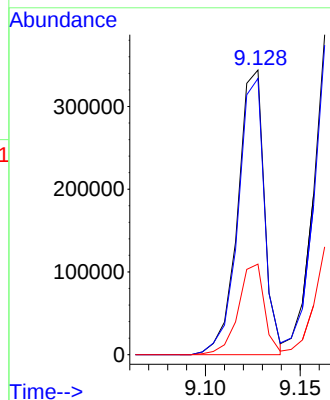
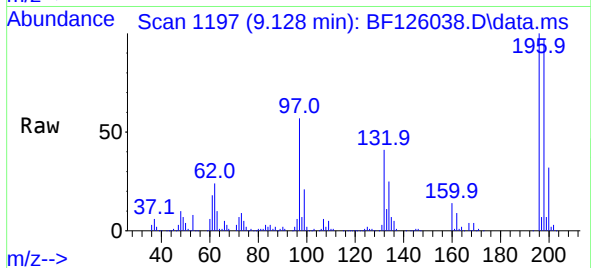
PB140452BS

Tgt Ion:196 Resp: 33612
Ion Ratio Lower Upper
196 100
198 97.0 74.9 112.3
200 31.8 27.0 40.4

Manual Integrations

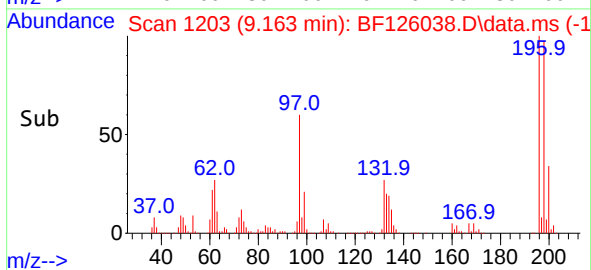
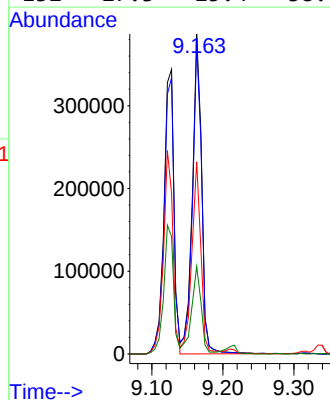
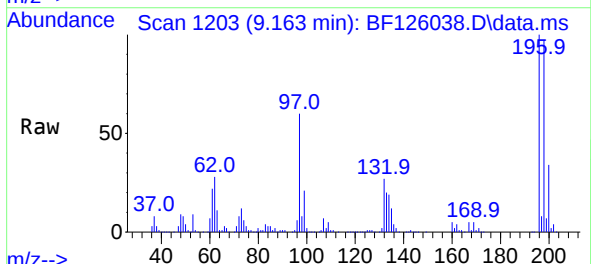
APPROVED

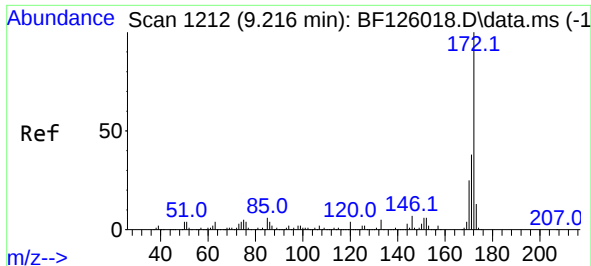
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 40.633 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:196 Resp: 354855
Ion Ratio Lower Upper
196 100
198 96.8 80.2 120.2
97 60.1 44.0 66.0
132 27.3 25.4 38.0





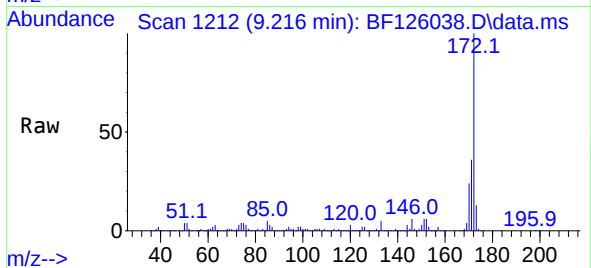
#45
2-Fluorobiphenyl
Concen: 73.505 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

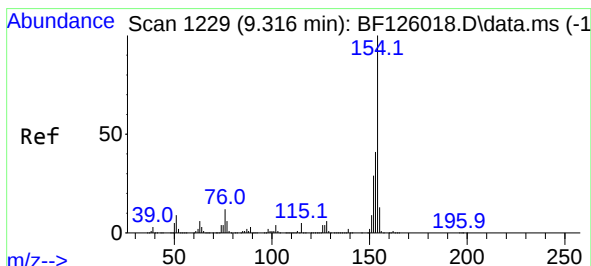
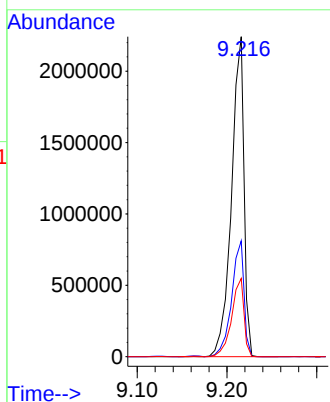
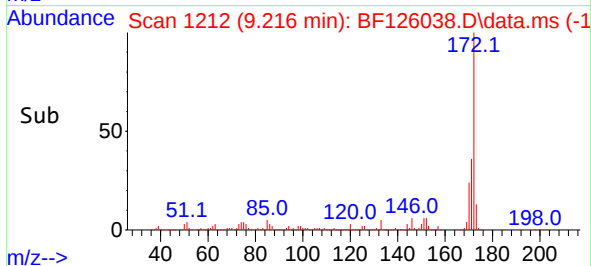


Tgt Ion:172 Resp: 216669
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.5 18.8 28.2

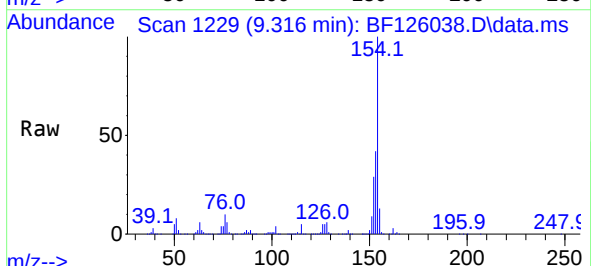
Manual Integrations

APPROVED

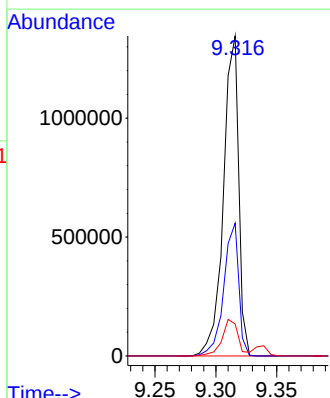
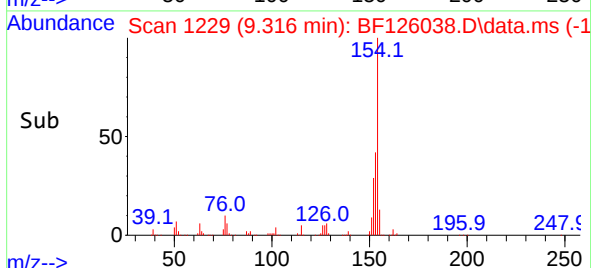
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

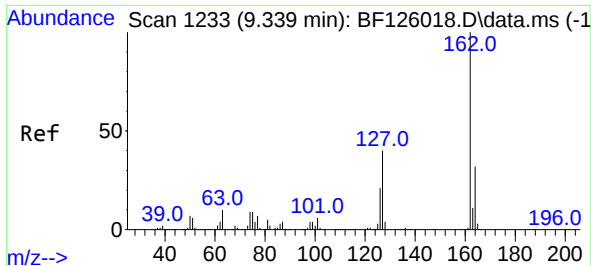


#46
1,1'-Biphenyl
Concen: 38.176 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:154 Resp: 1175398
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 10.0 0.0 30.3





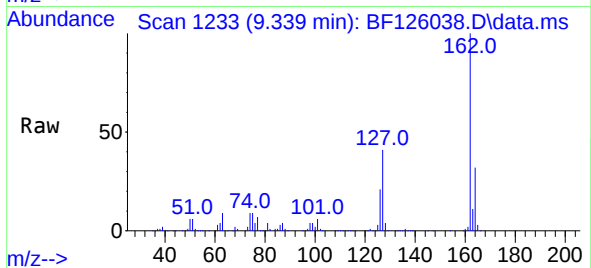
#47
2-Chloronaphthalene
Concen: 38.552 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

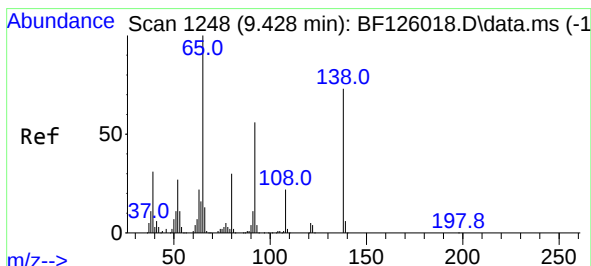
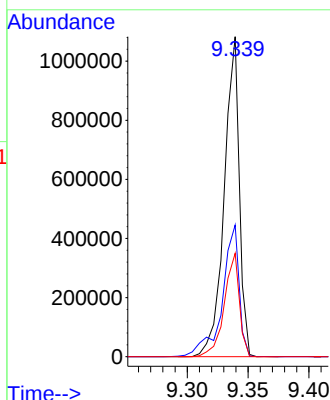
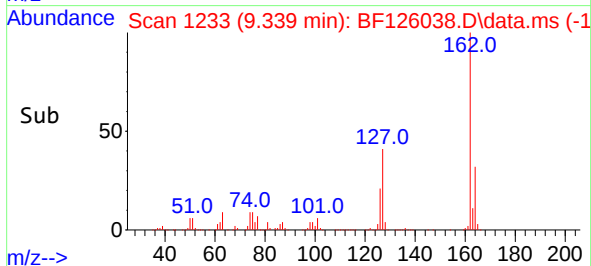


Tgt Ion:162 Resp: 934299
Ion Ratio Lower Upper
162 100
127 41.1 33.0 49.4
164 32.3 25.8 38.8

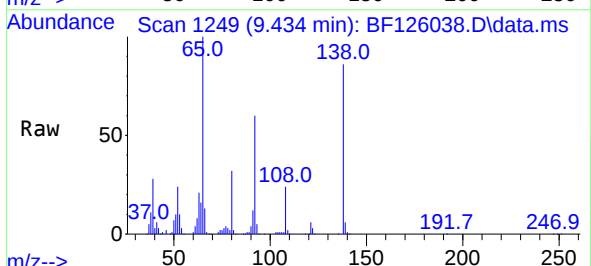
Manual Integrations

APPROVED

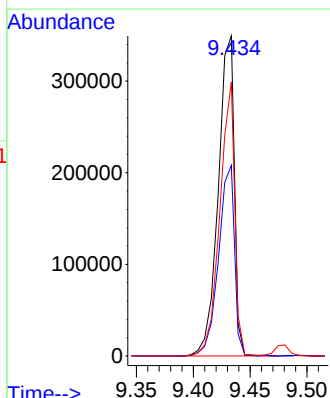
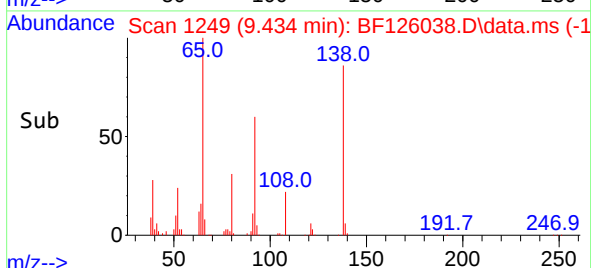
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

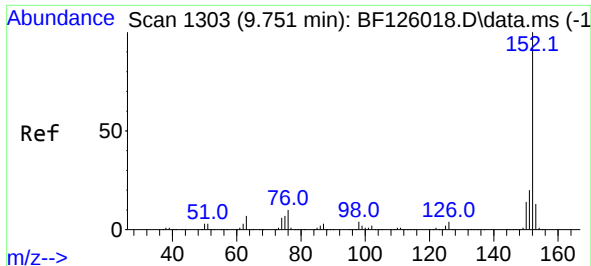


#48
2-Nitroaniline
Concen: 43.830 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion: 65 Resp: 345337
Ion Ratio Lower Upper
65 100
92 59.6 55.5 83.3
138 85.6 93.5 140.3#





#49

Acenaphthylene

Concen: 40.229 ng

RT: 9.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126038.D

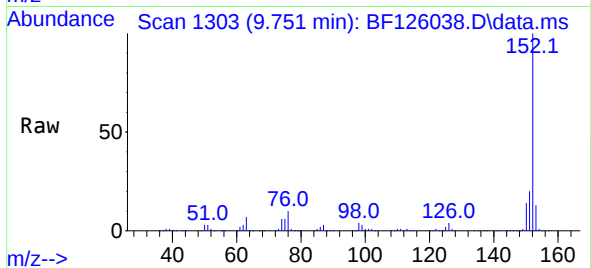
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS



Tgt Ion:152 Resp: 147435

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

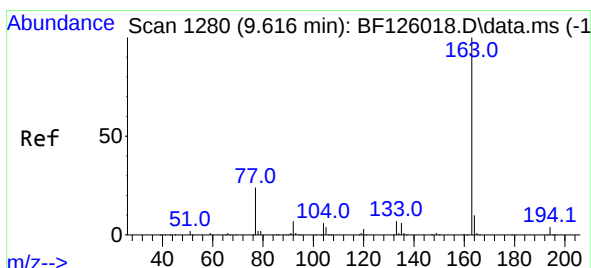
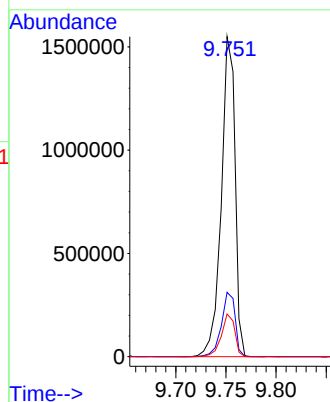
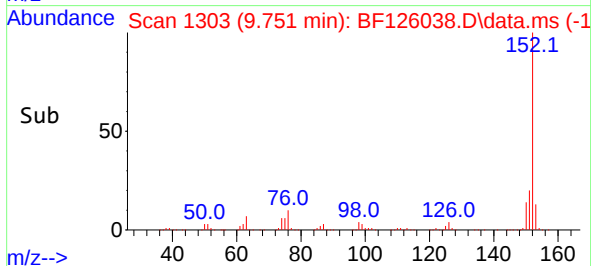
153 13.3 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021

Supervised By :mohammad ahmed 11/08/2021



#50

Dimethylphthalate

Concen: 39.997 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF126038.D

Acq: 4 Nov 2021 10:54

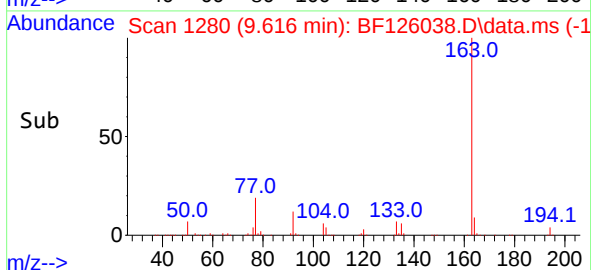
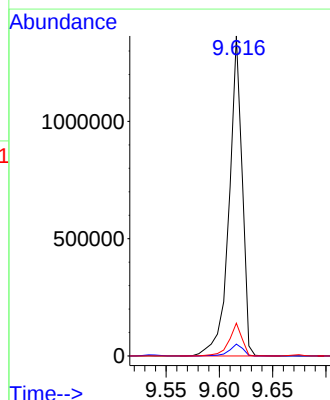
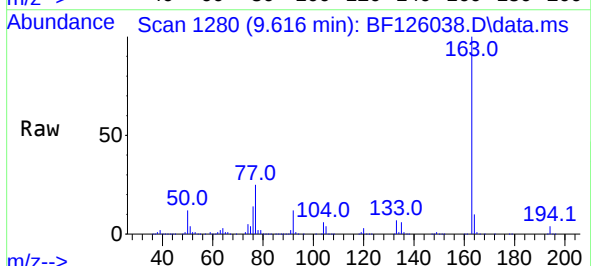
Tgt Ion:163 Resp: 1159943

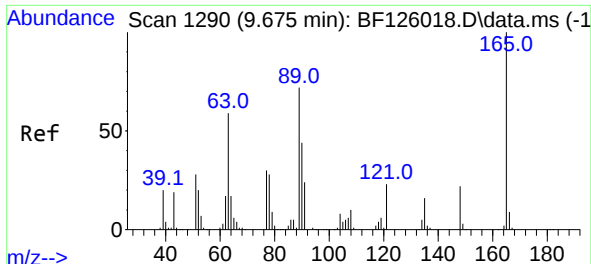
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.3 7.4 11.0





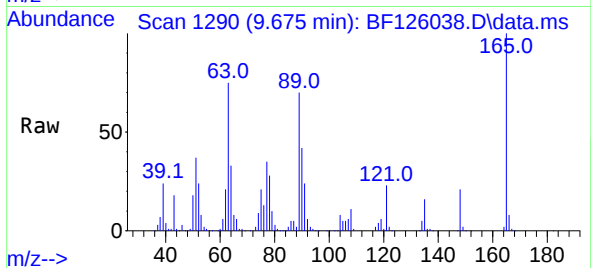
#51
2,6-Dinitrotoluene
Concen: 48.786 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

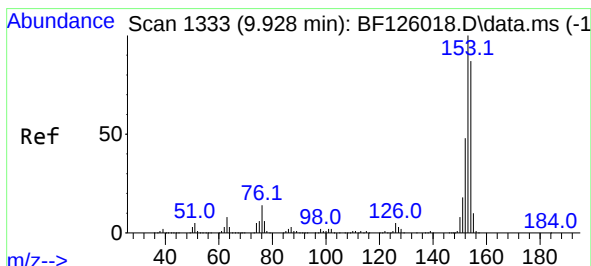
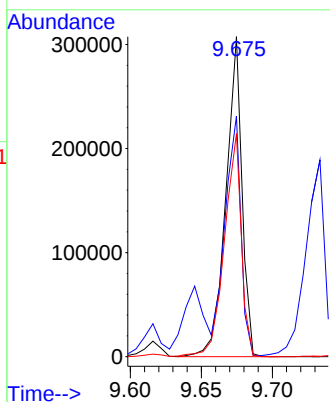
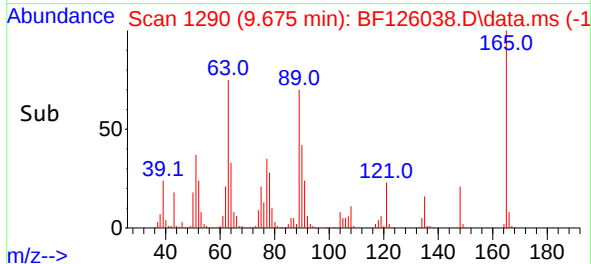


Tgt Ion:165 Resp: 242514
Ion Ratio Lower Upper
165 100
63 75.2 42.6 63.8
89 69.7 40.6 60.8

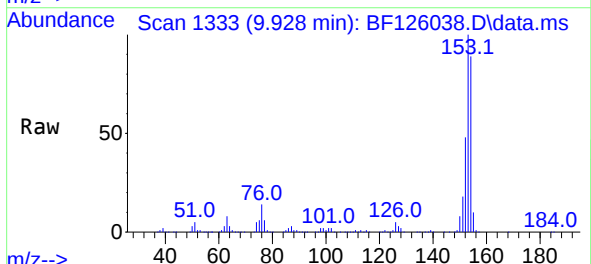
Manual Integrations

APPROVED

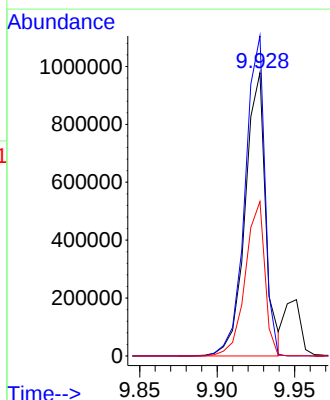
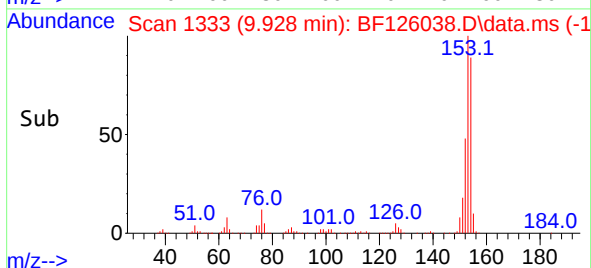
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

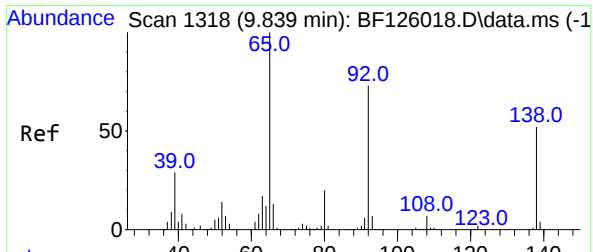


#52
Acenaphthene
Concen: 38.937 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:154 Resp: 900071
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.5 40.5 60.7





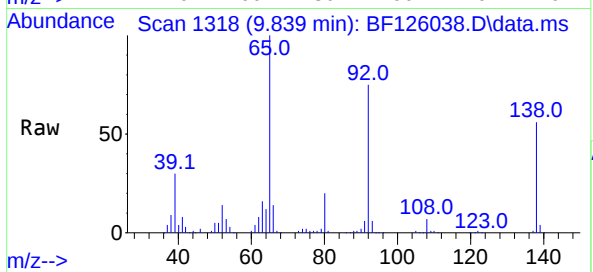
#53
3-Nitroaniline
Concen: 34.066 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

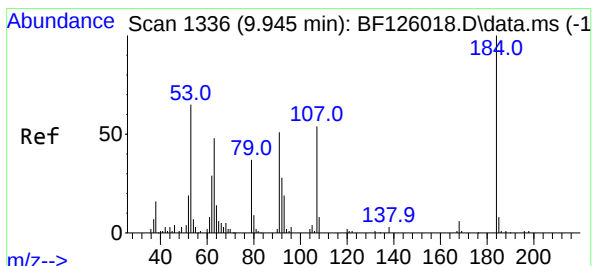
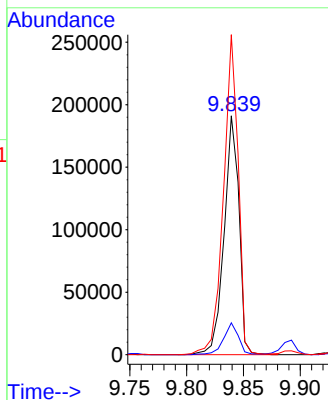
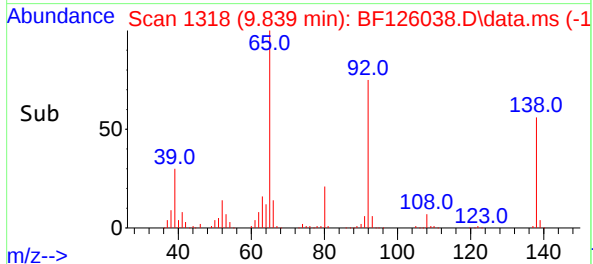


Tgt Ion:138 Resp: 173590
Ion Ratio Lower Upper
138 100
108 13.3 9.3 13.9
92 134.0 76.5 114.7

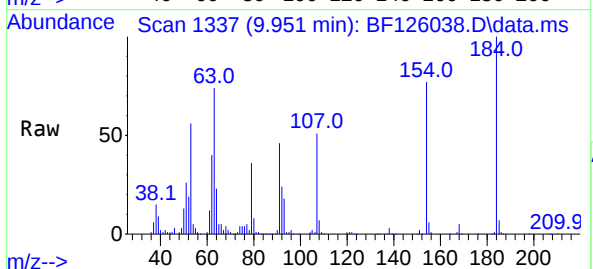
Manual Integrations

APPROVED

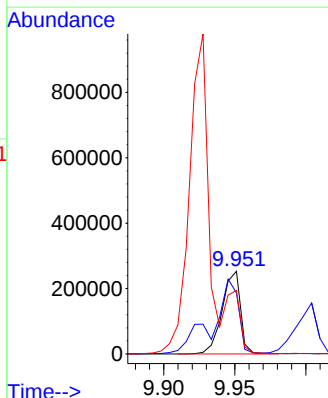
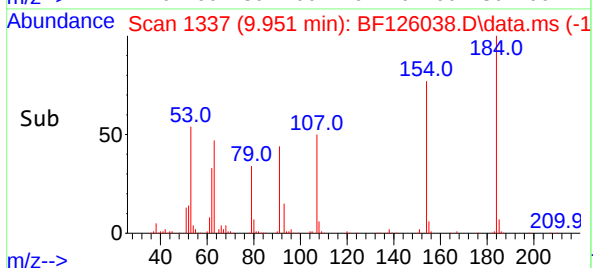
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

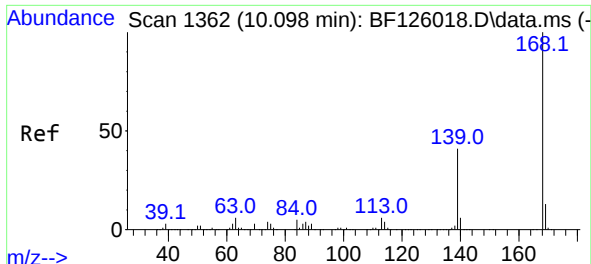


#54
2,4-Dinitrophenol
Concen: 84.421 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



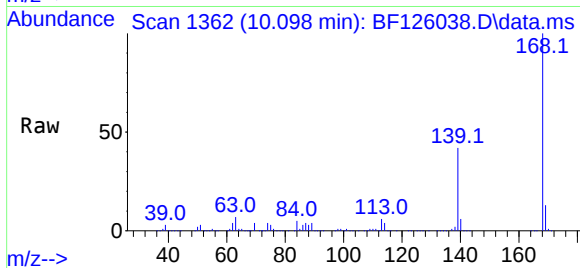
Tgt Ion:184 Resp: 226961
Ion Ratio Lower Upper
184 100
63 74.0 59.3 88.9
154 76.9 68.6 102.8





#55
Dibenzenofuran
Concen: 38.782 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

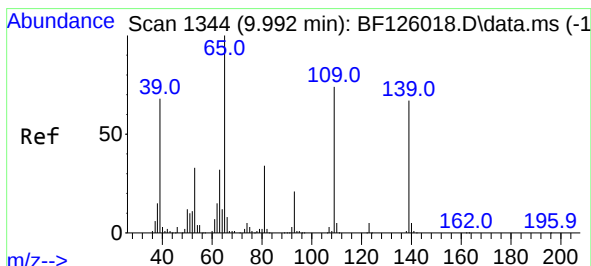
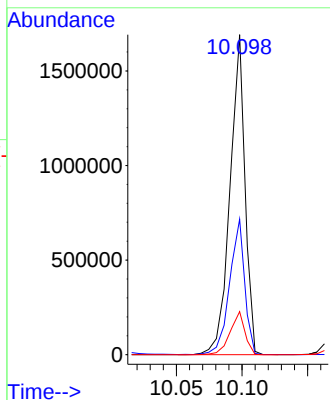
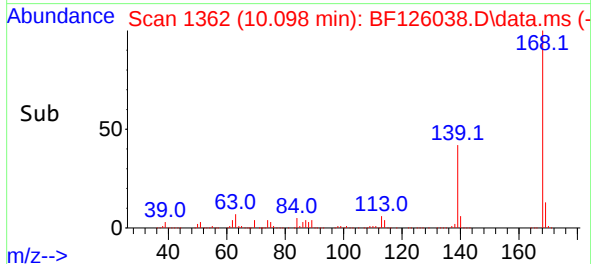
Instrument :
BNA_F
ClientSampleId :
PB140452BS



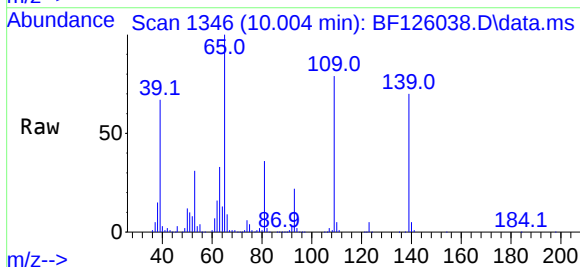
Tgt Ion:168 Resp: 134957
Ion Ratio Lower Upper
168 100
139 42.3 32.7 49.1
169 13.4 11.2 16.8

Manual Integrations
APPROVED

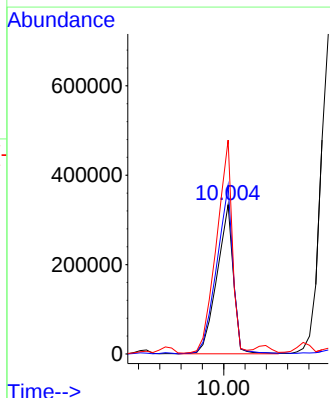
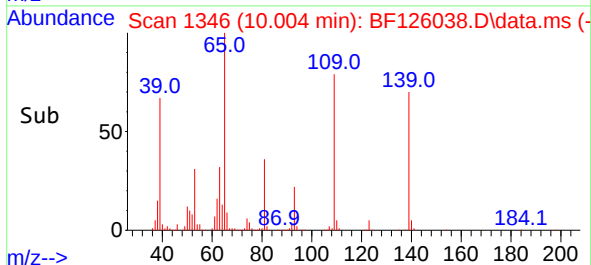
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

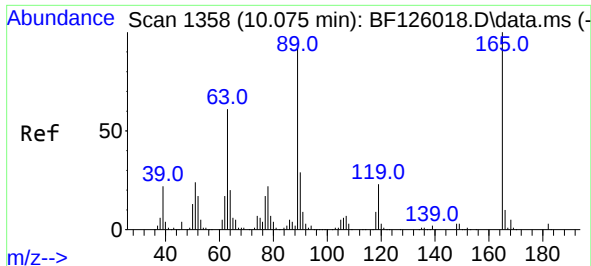


#56
4-Nitrophenol
Concen: 88.291 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:139 Resp: 355090
Ion Ratio Lower Upper
139 100
109 113.0 60.4 100.4#
65 143.3 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 46.900 ng
RT: 10.081 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

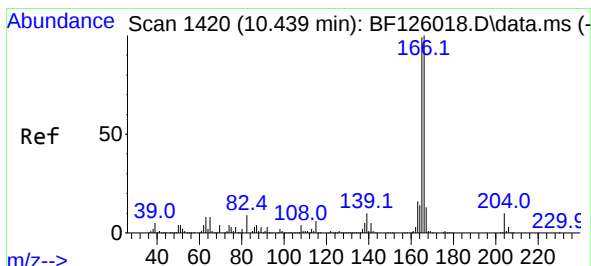
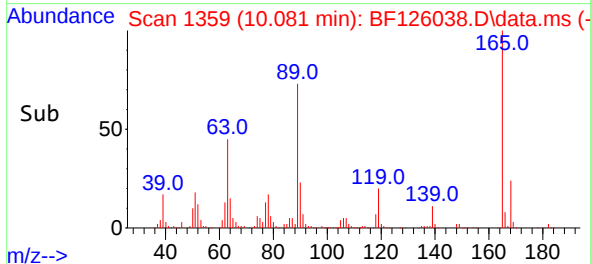
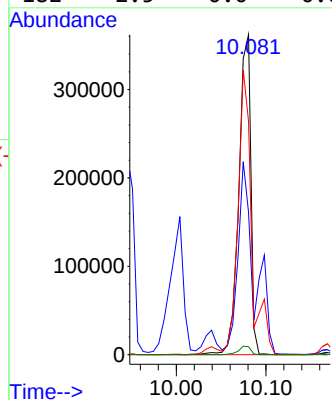
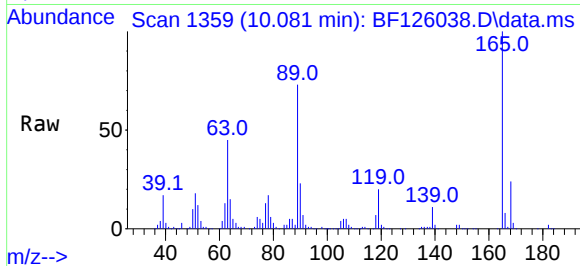
ClientSampleId :

PB140452BS

Tgt Ion:165 Resp: 33528
Ion Ratio Lower Upper
165 100
63 44.5 40.9 61.3
89 72.9 59.7 89.5
182 2.5 0.0 0.0#

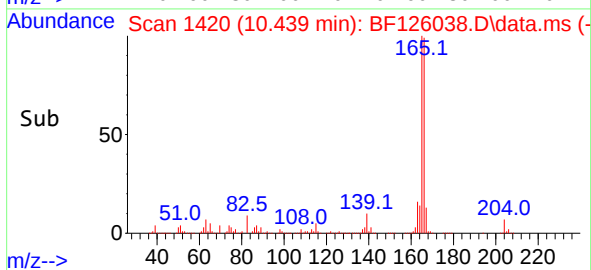
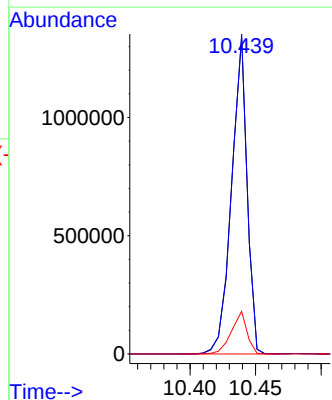
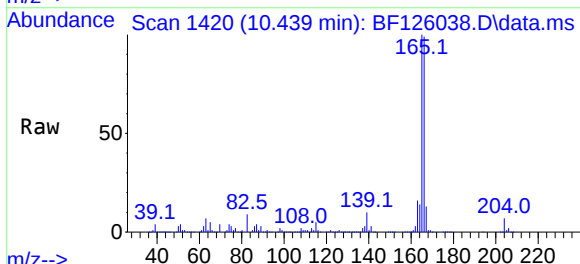
Manual Integrations
APPROVED

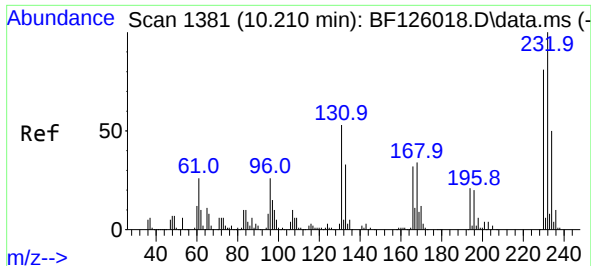
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#58
Fluorene
Concen: 39.620 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

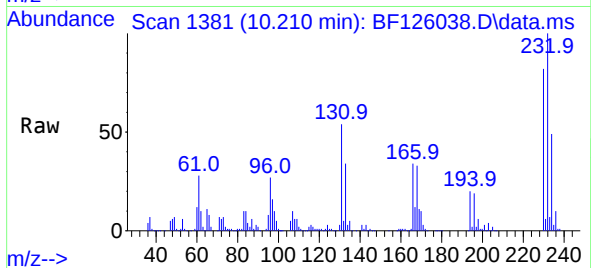
Tgt Ion:166 Resp: 1106865
Ion Ratio Lower Upper
166 100
165 101.2 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.293 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

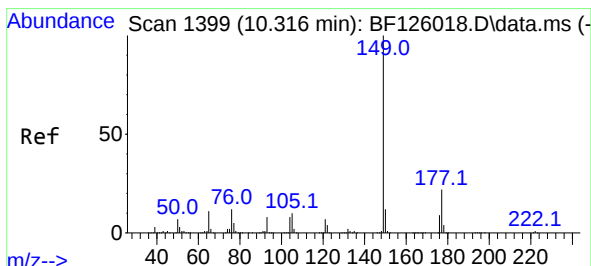
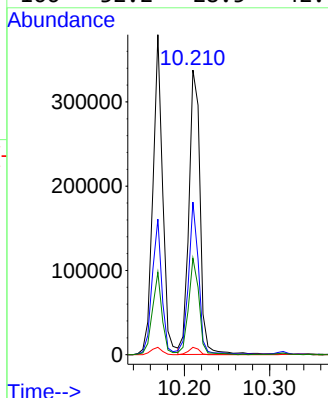
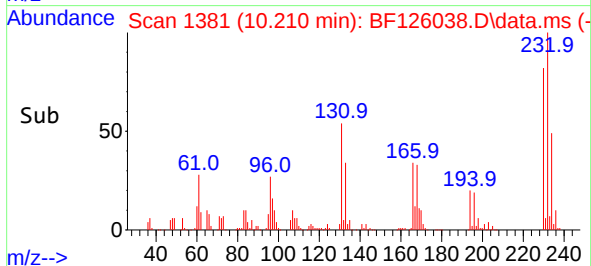
Instrument :
BNA_F
ClientSampleId :
PB140452BS



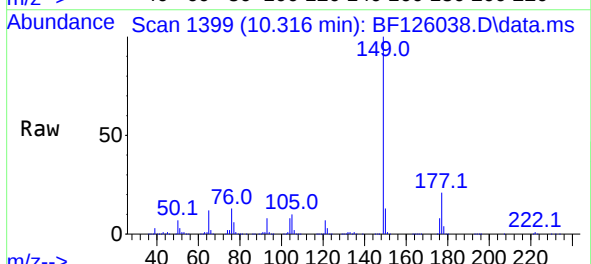
Tgt Ion:232 Resp: 305372
Ion Ratio Lower Upper
232 100
131 48.6 45.4 68.0
130 2.4 0.0 0.0
166 32.2 28.5 42.7

Manual Integrations
APPROVED

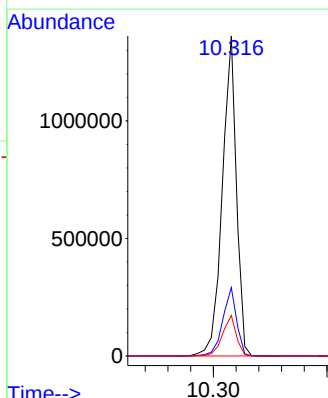
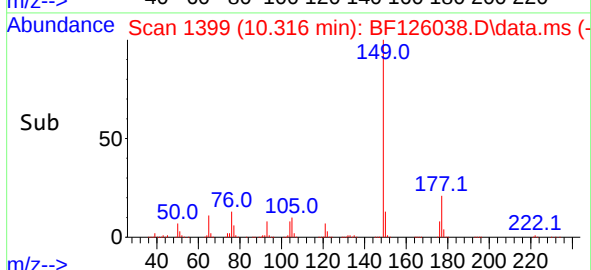
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

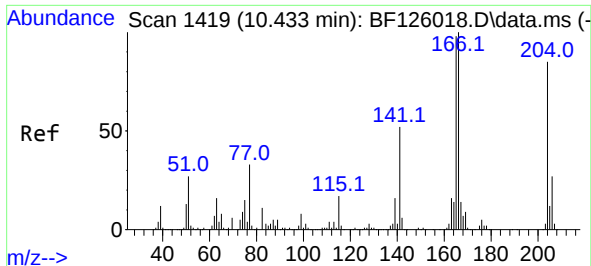


#60
Diethylphthalate
Concen: 40.388 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



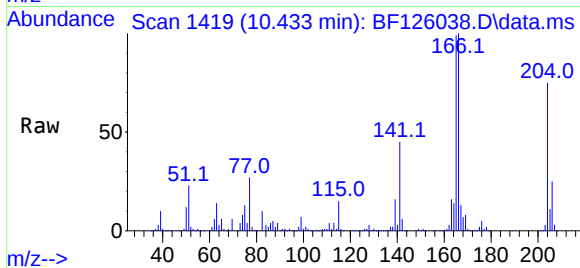
Tgt Ion:149 Resp: 1174592
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.980 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

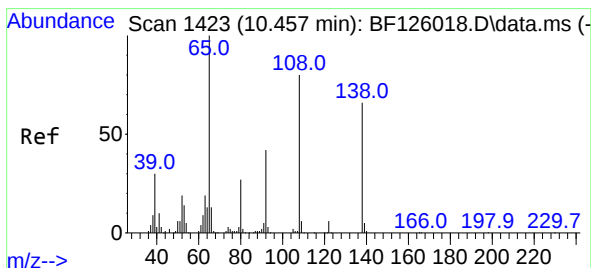
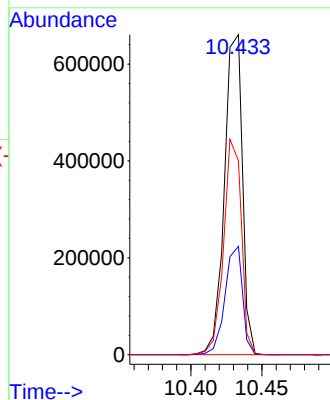
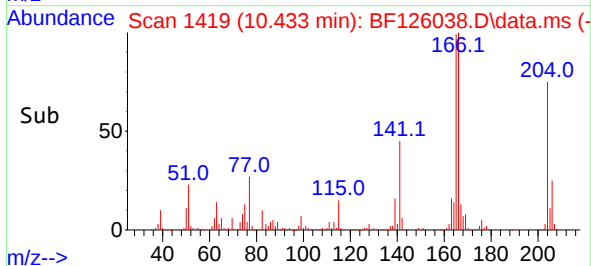
Instrument :
BNA_F
ClientSampleId :
PB140452BS



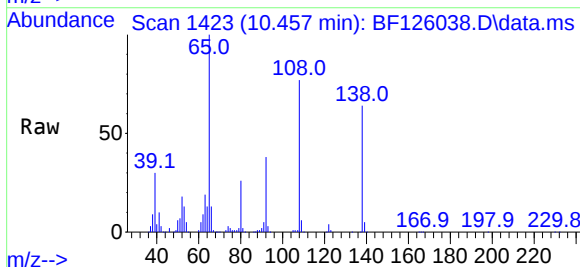
Tgt Ion:204 Resp: 58239
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 60.6 58.6 88.0

Manual Integrations
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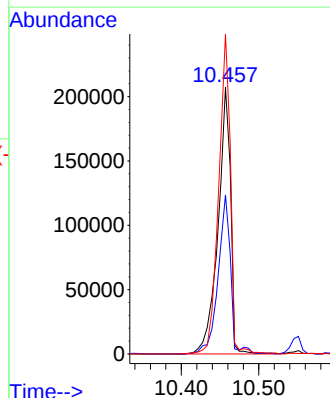
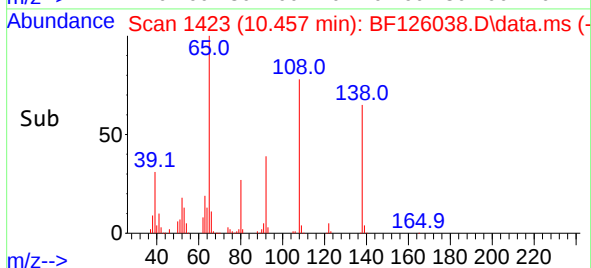
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

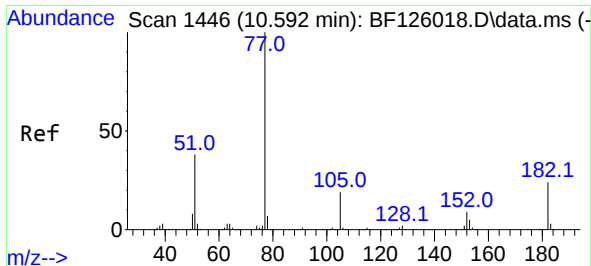


#62
4-Nitroaniline
Concen: 43.851 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:138 Resp: 233066
Ion Ratio Lower Upper
138 100
92 59.6 29.6 69.6
108 120.0 78.1 118.1#





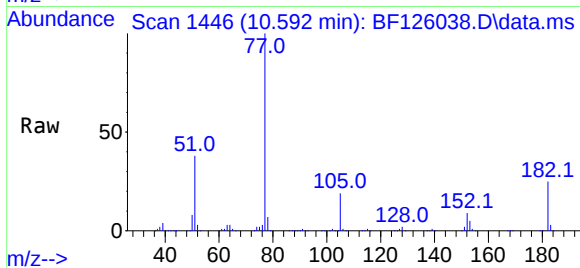
#63
Azobenzene
Concen: 38.333 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

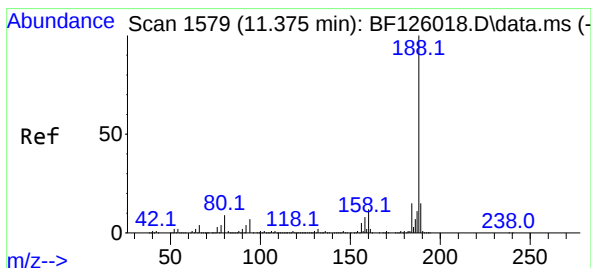
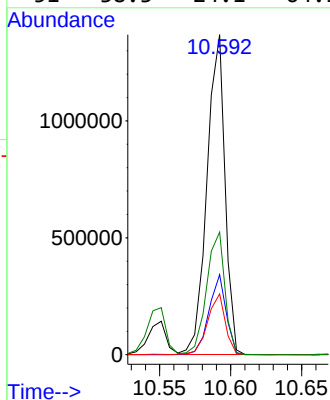
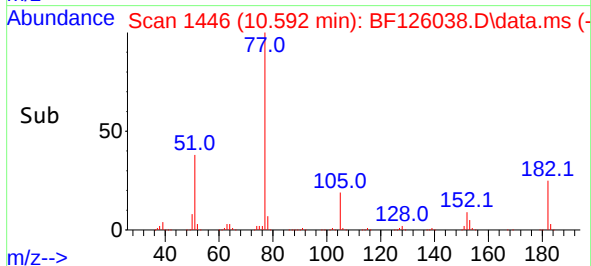


Tgt Ion: 77 Resp: 121051
Ion Ratio Lower Upper
77 100
182 25.0 6.3 46.3
105 19.0 2.9 42.9
51 38.3 24.1 64.1

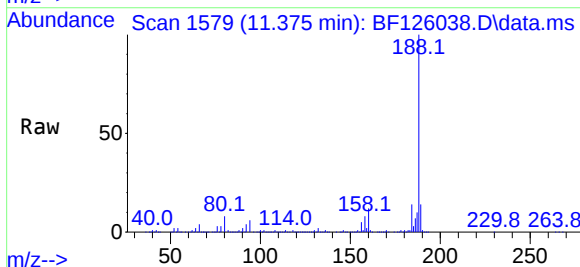
Manual Integrations

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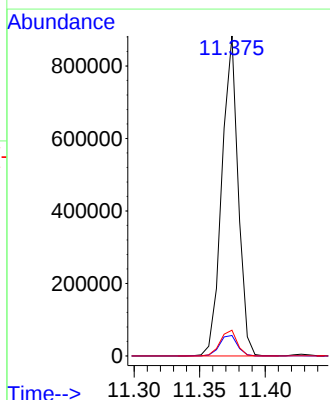
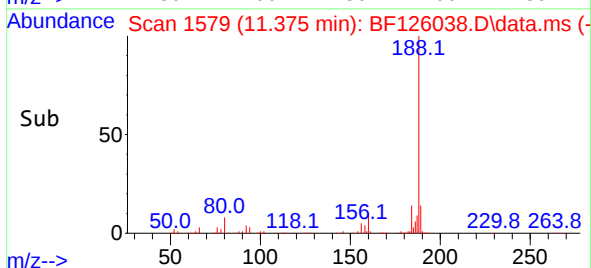
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

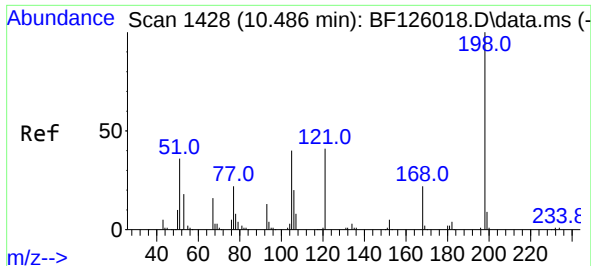


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:188 Resp: 761939
Ion Ratio Lower Upper
188 100
94 6.4 6.7 10.1#
80 8.1 7.5 11.3





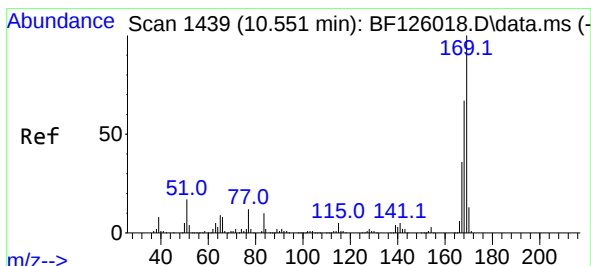
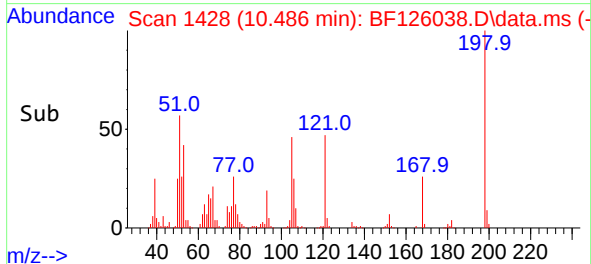
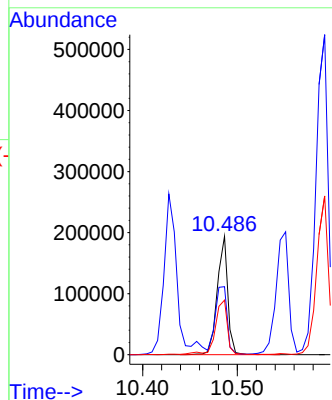
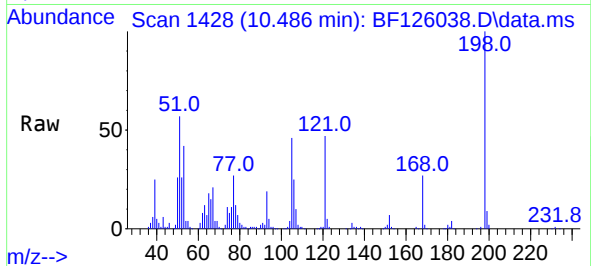
#65
4,6-Dinitro-2-methylphenol
Concen: 42.096 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB140452BS

Tgt Ion:198 Resp: 149890
Ion Ratio Lower Upper
198 100
51 57.4 45.3 85.3
105 46.1 30.6 70.6

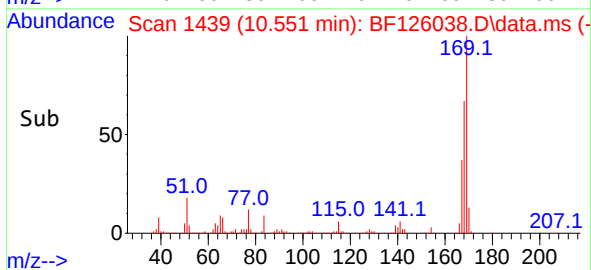
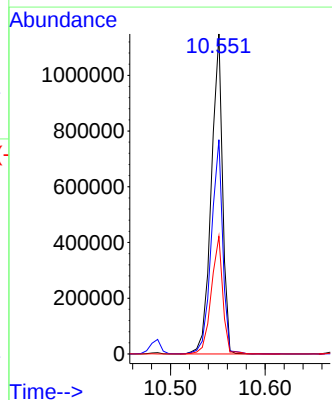
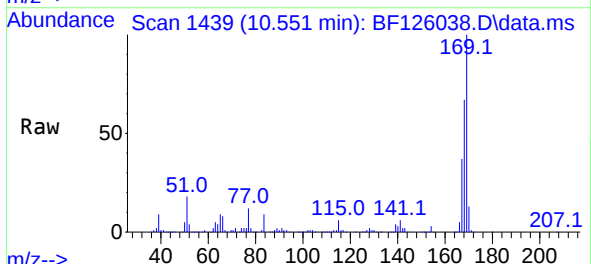
Manual Integrations
APPROVED

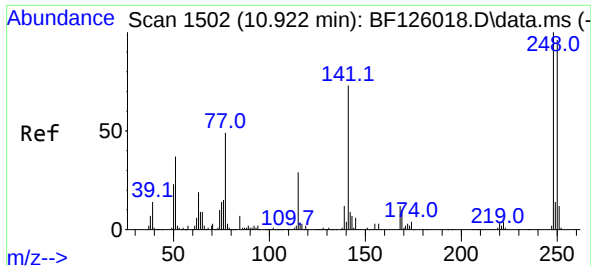
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#66
n-Nitrosodiphenylamine
Concen: 38.962 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:169 Resp: 945384
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.731 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

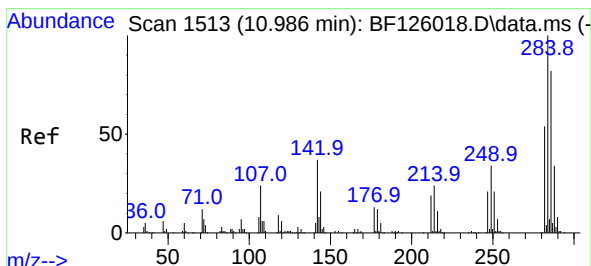
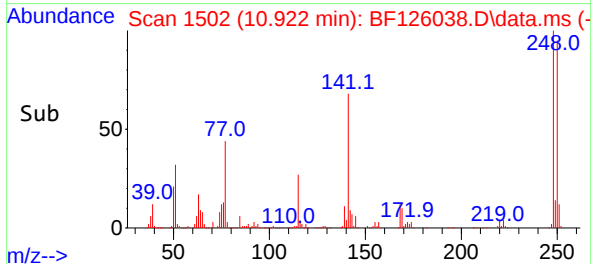
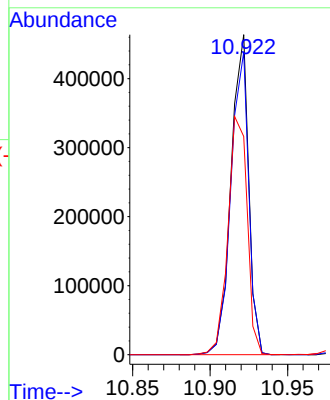
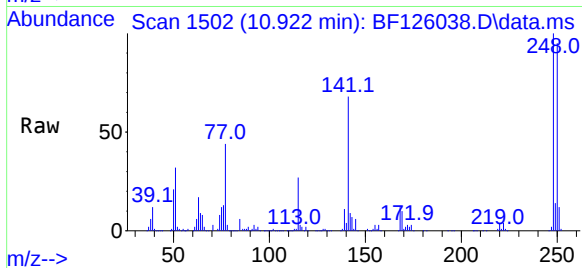
PB140452BS

Tgt Ion:248 Resp: 366669
Ion Ratio Lower Upper
248 100
250 94.6 74.2 111.4
141 68.2 60.4 90.6

Manual Integrations

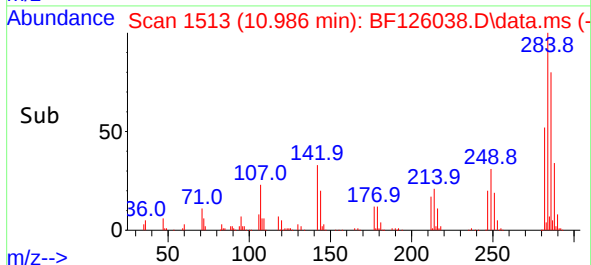
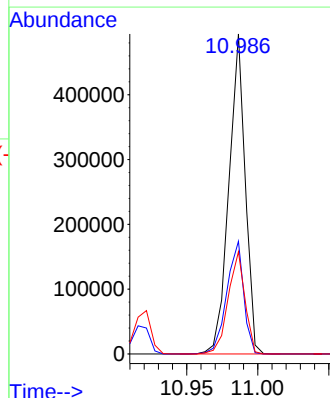
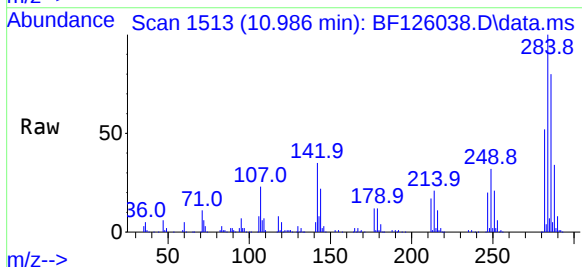
APPROVED

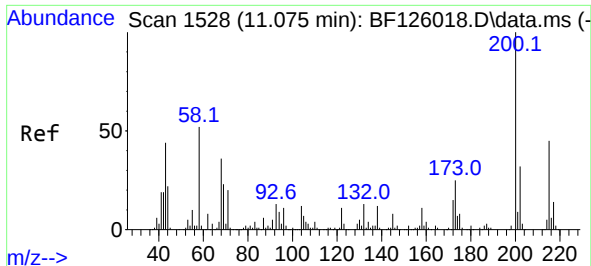
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#68
Hexachlorobenzene
Concen: 41.088 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

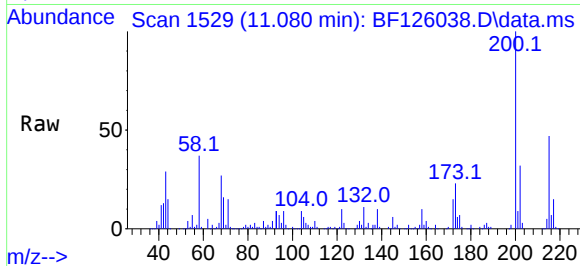
Tgt Ion:284 Resp: 396120
Ion Ratio Lower Upper
284 100
142 35.2 36.4 54.6#
249 31.9 25.6 38.4





#69
Atrazine
Concen: 43.307 ng
RT: 11.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

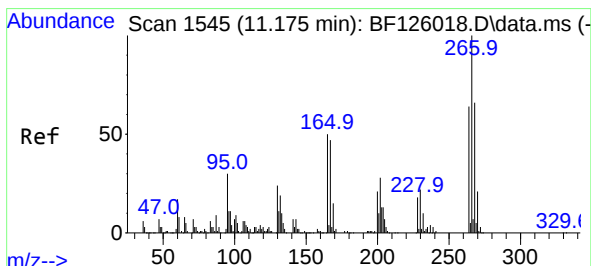
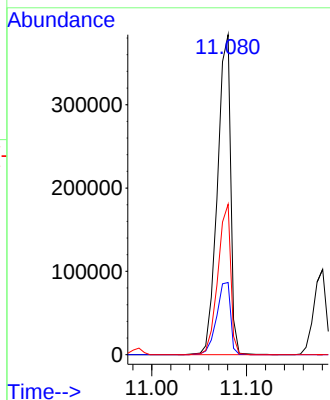
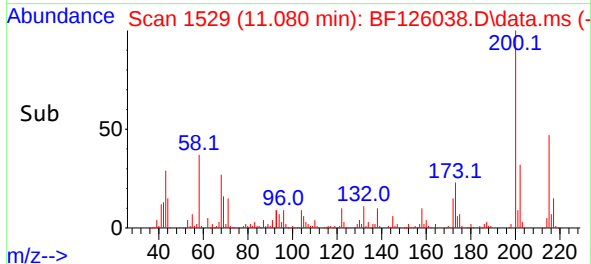
Instrument :
BNA_F
ClientSampleId :
PB140452BS



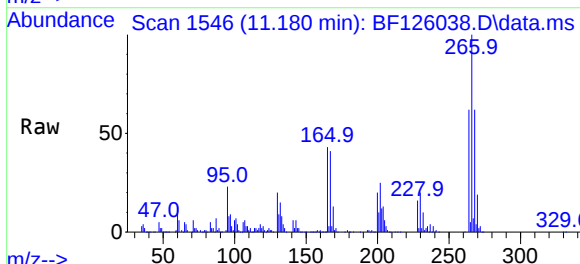
Tgt Ion:200 Resp: 37168
Ion Ratio Lower Upper
200 100
173 22.6 11.1 51.1
215 47.0 22.7 62.7

Manual Integrations
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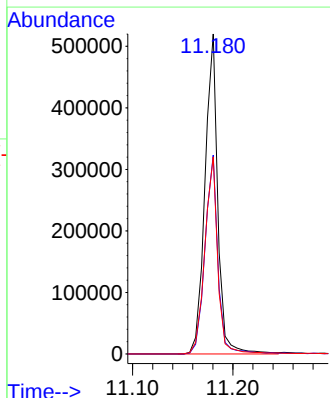
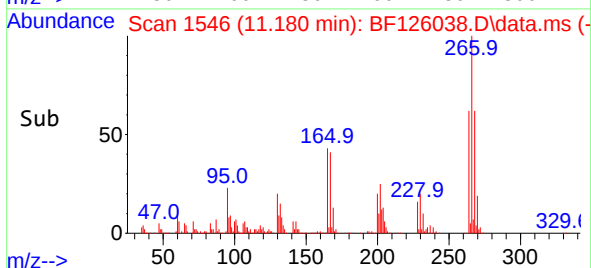
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

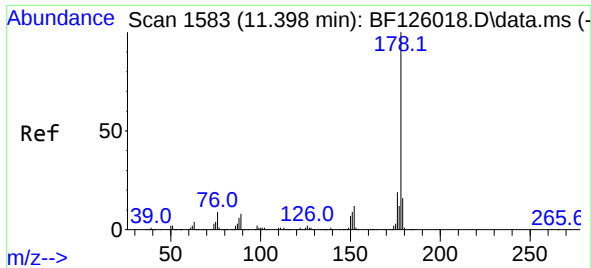


#70
Pentachlorophenol
Concen: 89.532 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.005 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



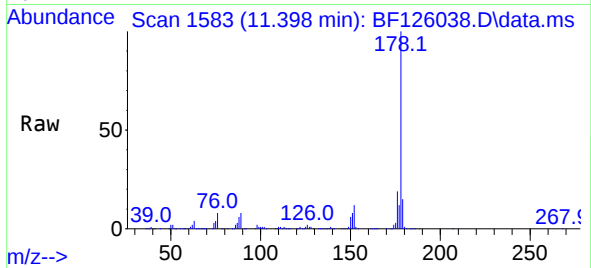
Tgt Ion:266 Resp: 465112
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 61.6 55.9 83.9





#71
Phenanthrene
Concen: 40.001 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

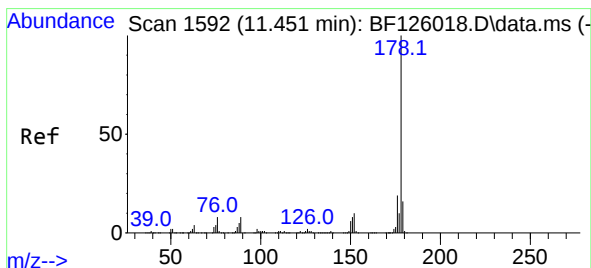
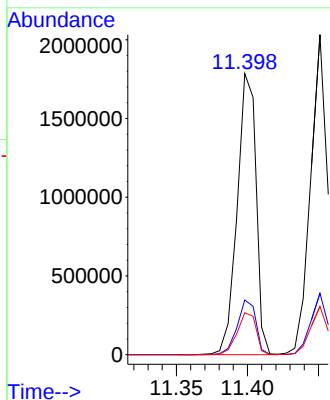
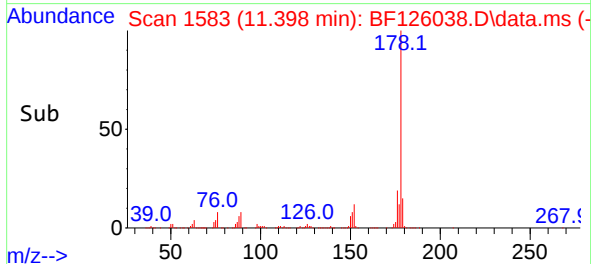
Instrument :
BNA_F
ClientSampleId :
PB140452BS



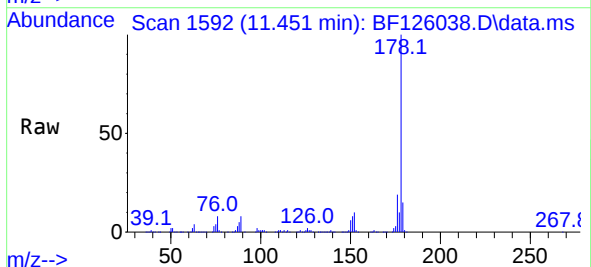
Tgt Ion:178 Resp: 1652833
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 14.9 11.5 17.3

Manual Integrations
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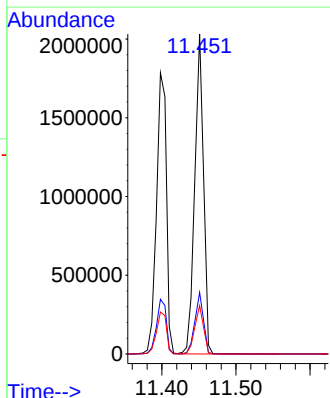
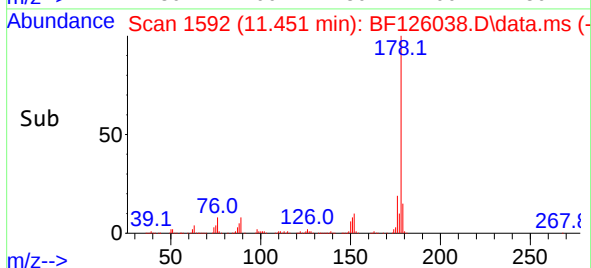
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

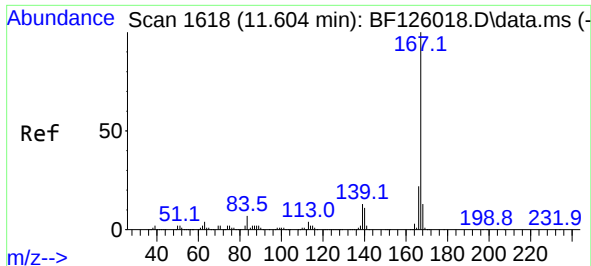


#72
Anthracene
Concen: 40.529 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:178 Resp: 1671958
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.1 12.2 18.4





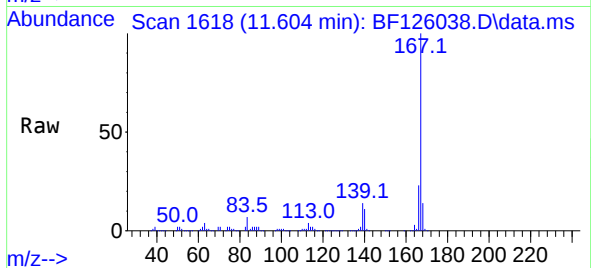
#73
 Carbazole
 Concen: 36.806 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

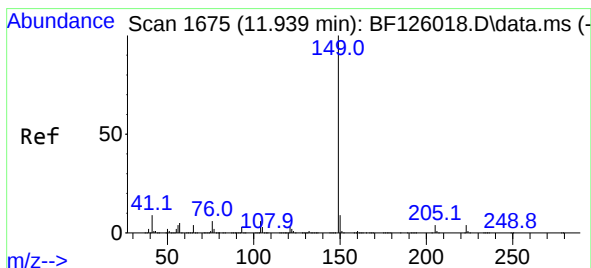
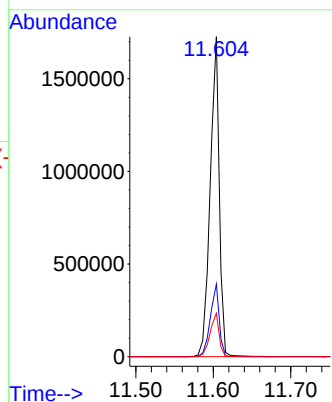
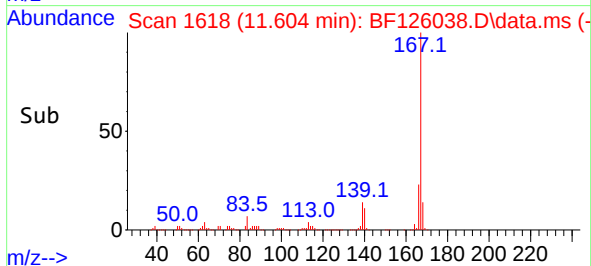


Tgt Ion:167 Resp: 1408240
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 13.6 11.0 16.4

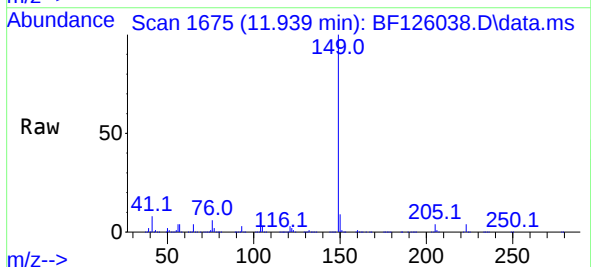
Manual Integrations

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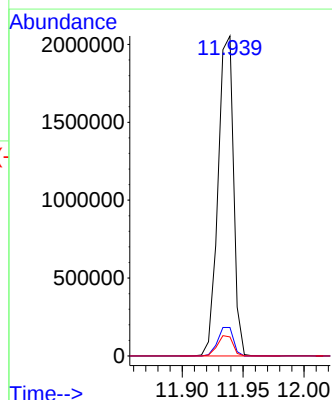
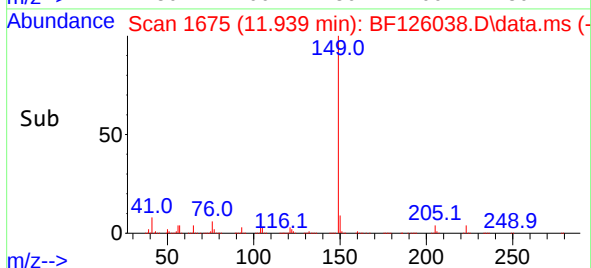
Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

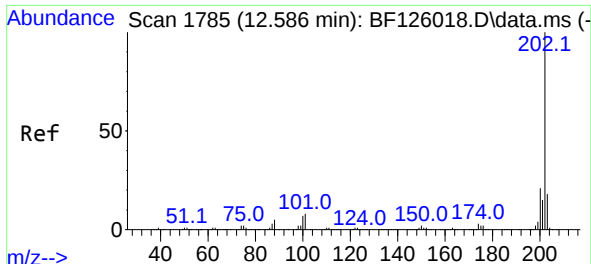


#74
 Di-n-butylphthalate
 Concen: 40.824 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126038.D
 Acq: 4 Nov 2021 10:54



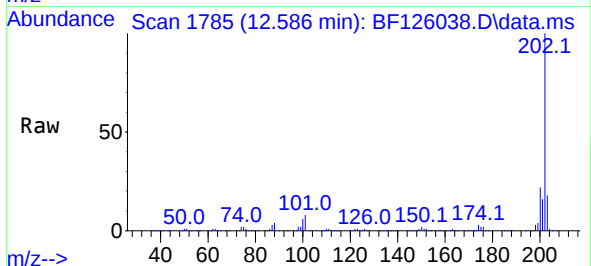
Tgt Ion:149 Resp: 1820005
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 6.0 4.1 6.1





#75
Fluoranthene
Concen: 39.745 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

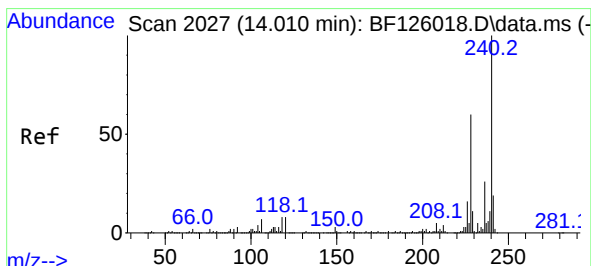
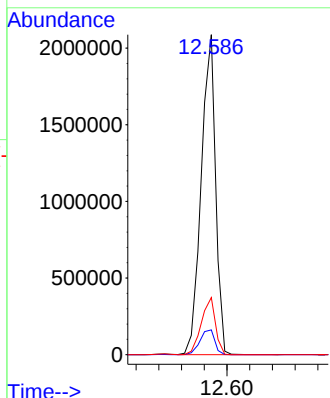
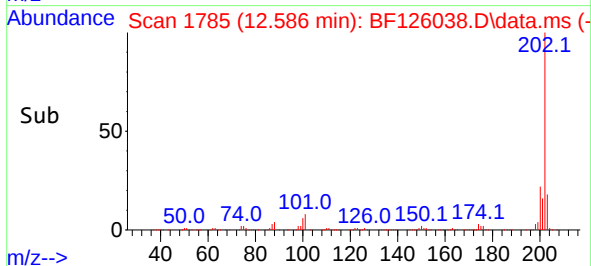
Instrument :
BNA_F
ClientSampleId :
PB140452BS



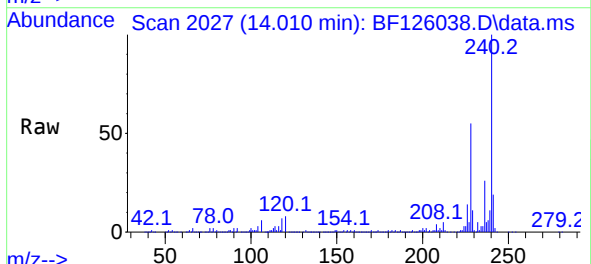
Tgt Ion:202 Resp: 182878
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 17.9 0.0 36.3

Manual Integrations
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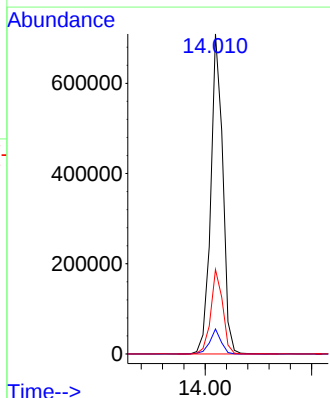
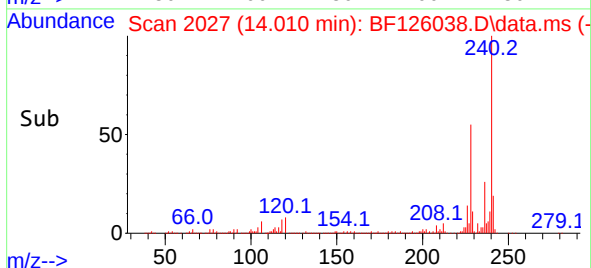
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

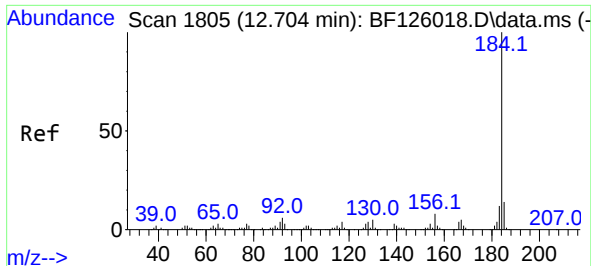


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:240 Resp: 555986
Ion Ratio Lower Upper
240 100
120 7.8 10.8 16.2#
236 26.4 21.6 32.4





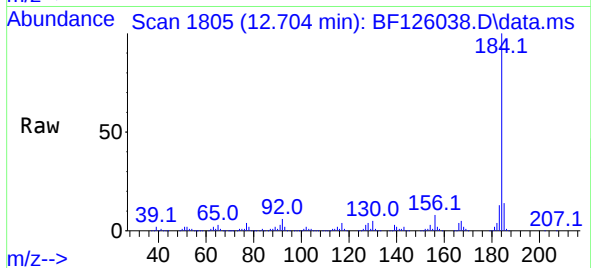
#77
Benzidine
Concen: 40.236 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

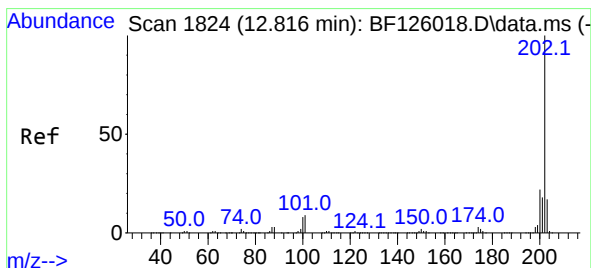
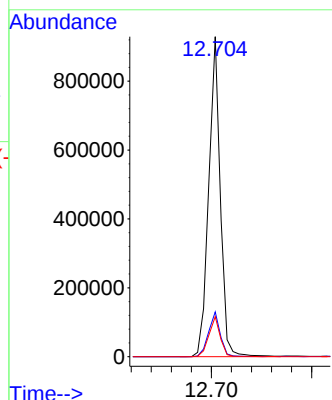


Tgt Ion:184 Resp: 74783
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 12.5 8.1 12.1

Manual Integrations

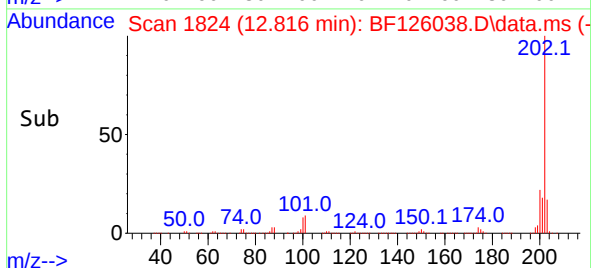
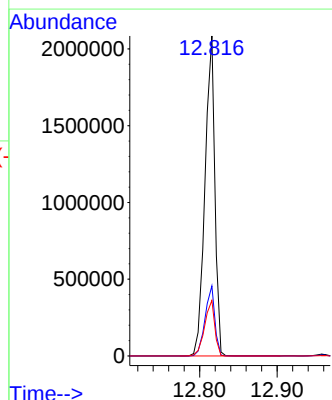
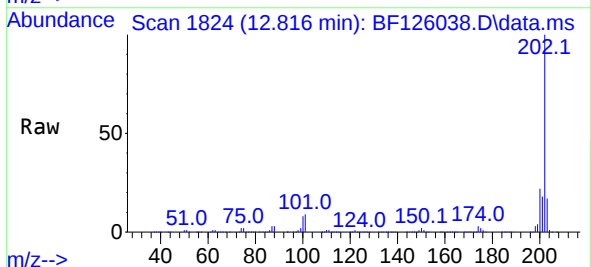
APPROVED

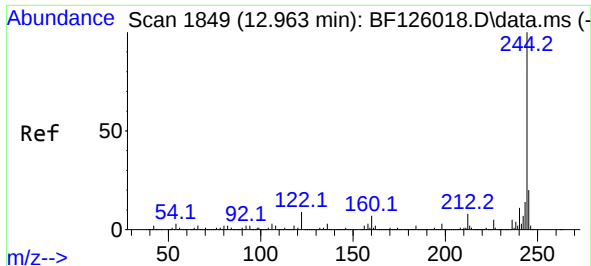
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#78
Pyrene
Concen: 41.376 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:202 Resp: 1844867
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.3 13.4 20.0





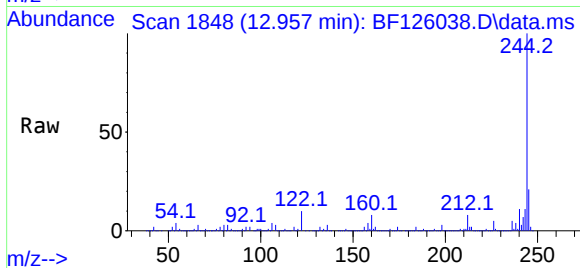
#79
Terphenyl-d14
Concen: 78.073 ng
RT: 12.957 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

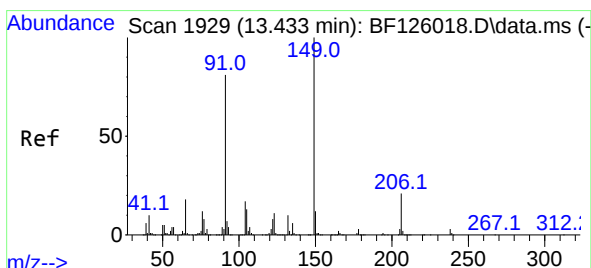
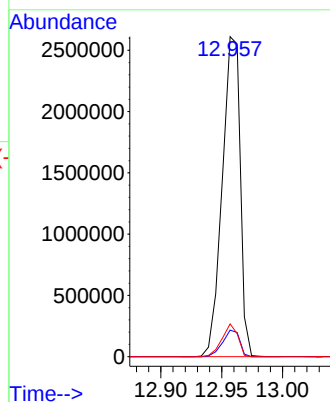
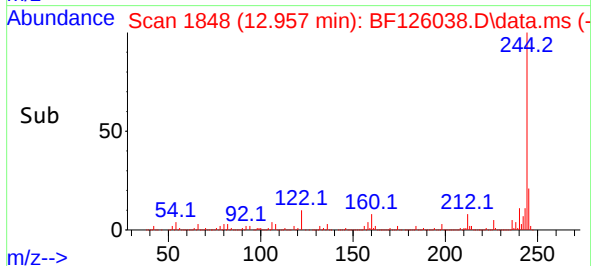


Tgt Ion:244 Resp: 2691844
Ion Ratio Lower Upper
244 100
212 8.3 5.9 8.9
122 10.3 9.0 13.4

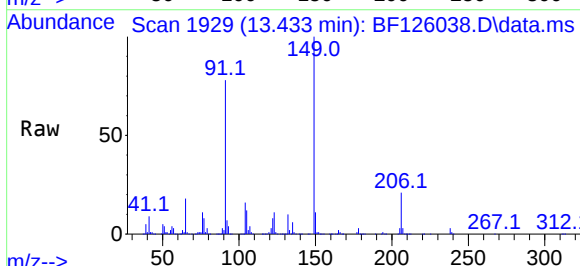
Manual Integrations

APPROVED

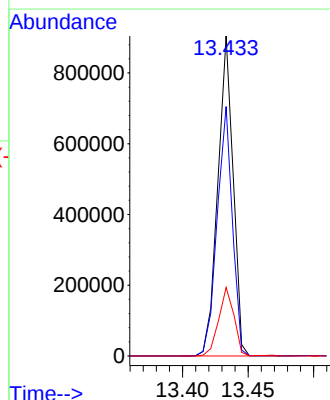
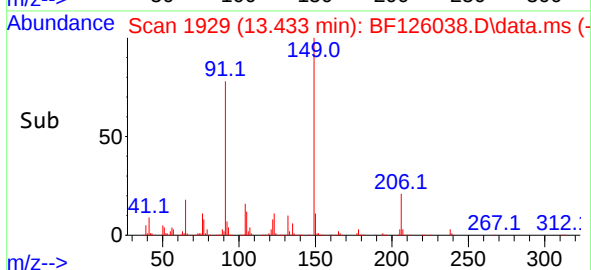
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

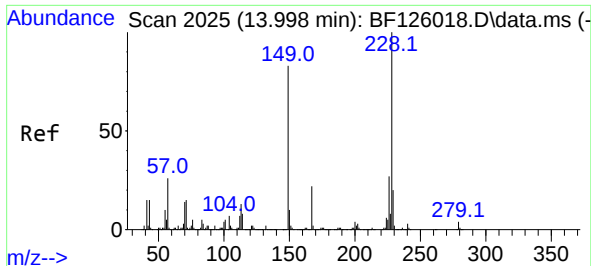


#80
Butylbenzylphthalate
Concen: 45.110 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:149 Resp: 732625
Ion Ratio Lower Upper
149 100
91 78.0 51.8 77.8#
206 21.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.322 ng
RT: 13.998 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

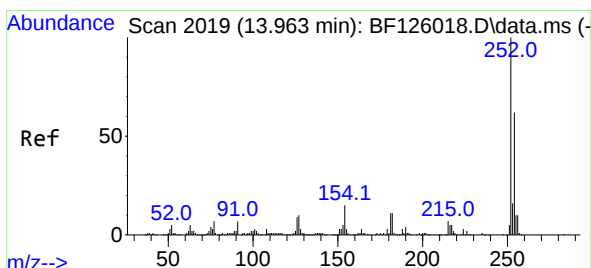
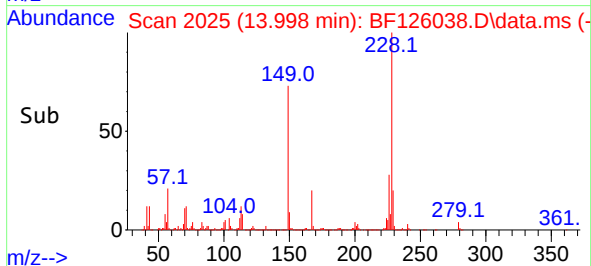
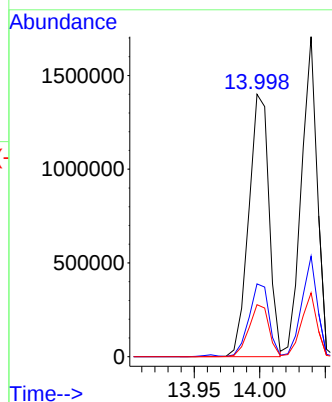
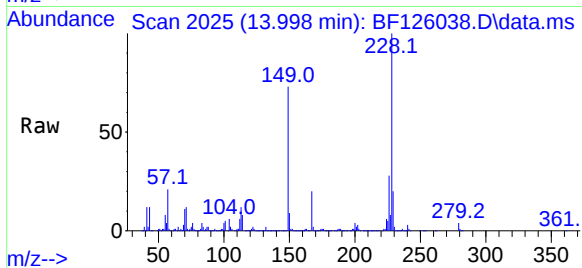
PB140452BS

Tgt Ion:228 Resp: 1501894
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.8 15.6 23.4

Manual Integrations

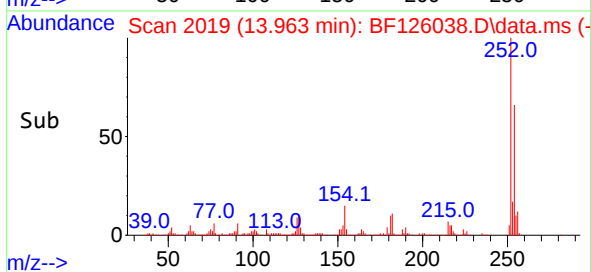
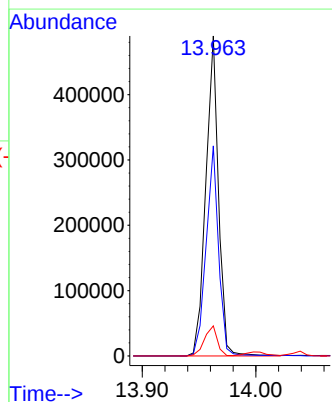
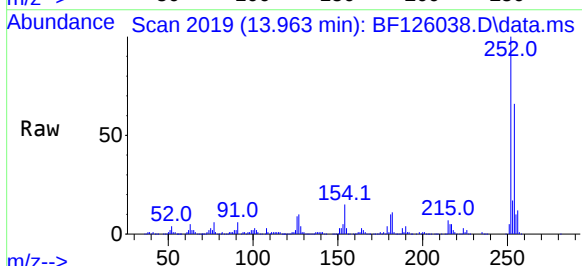
APPROVED

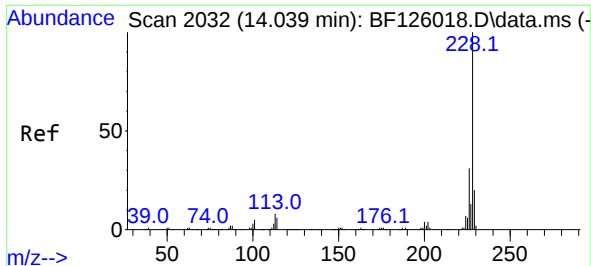
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#82
3,3'-Dichlorobenzidine
Concen: 34.053 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Tgt Ion:252 Resp: 379552
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 9.4 9.5 14.3#





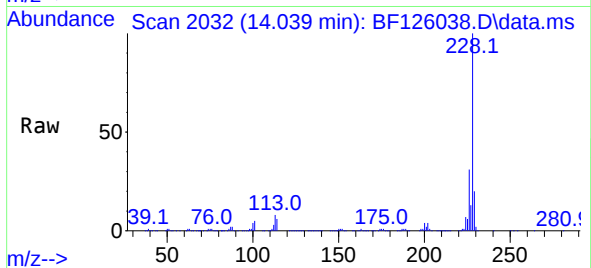
#83
Chrysene
Concen: 40.367 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

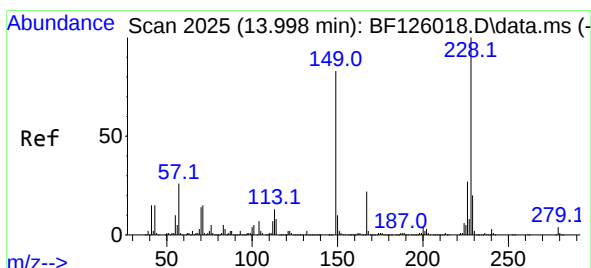
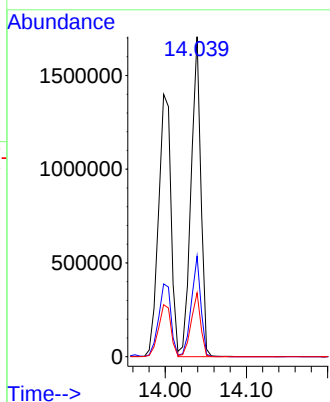
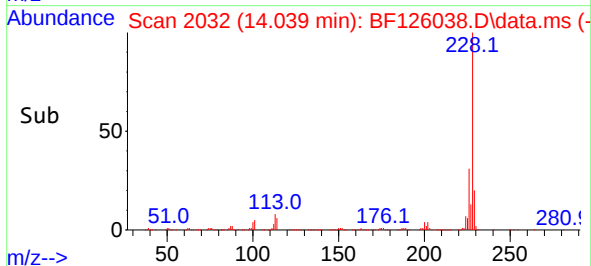


Tgt Ion:228 Resp: 143464
Ion Ratio Lower Upper
228 100
226 31.4 22.6 34.0
229 20.0 15.9 23.9

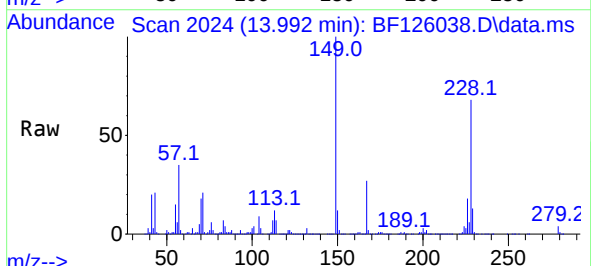
Manual Integrations

APPROVED

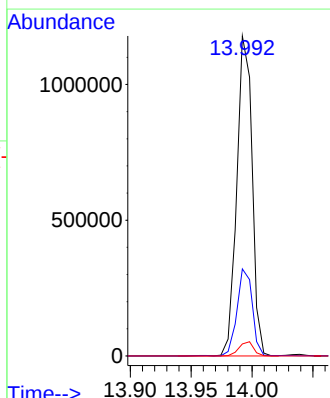
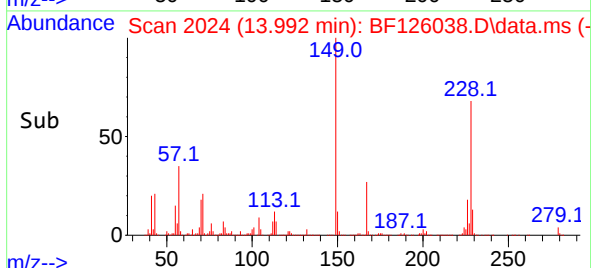
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

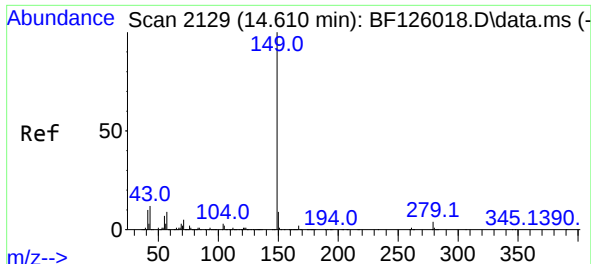


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.927 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:149 Resp: 1033798
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.8 2.6 4.0





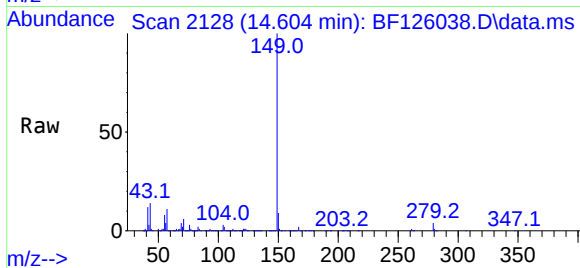
#85
Di-n-octyl phthalate
Concen: 46.673 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

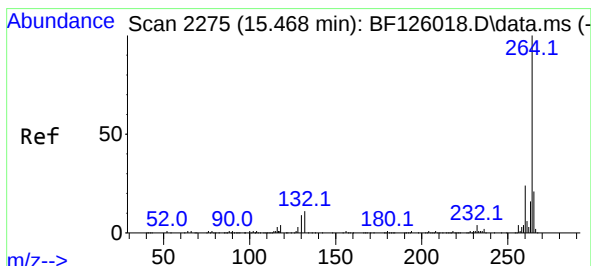
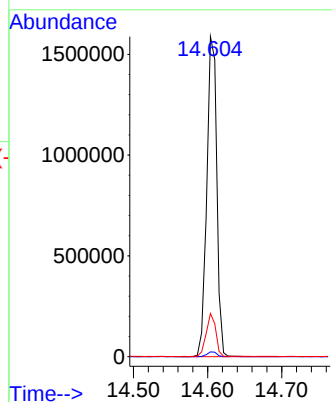
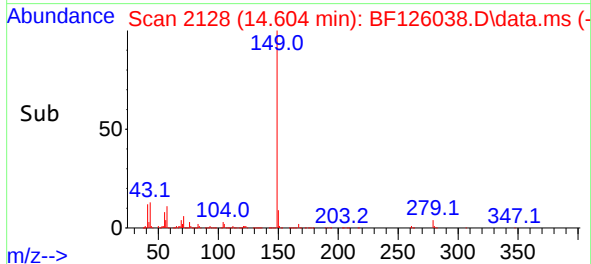


Tgt Ion:149 Resp: 1492654
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.8 9.9 14.9

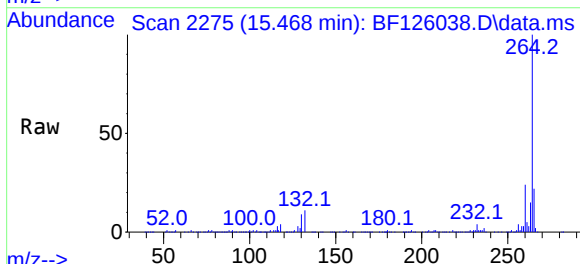
Manual Integrations

APPROVED

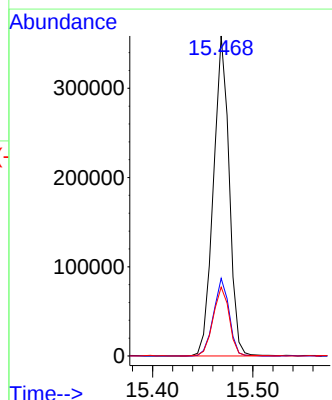
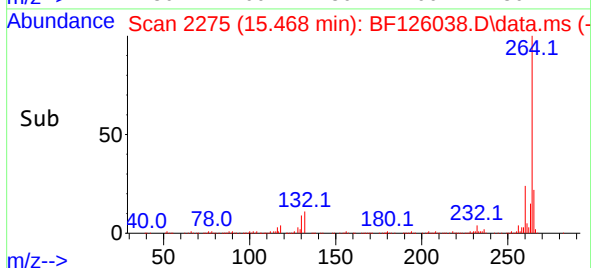
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

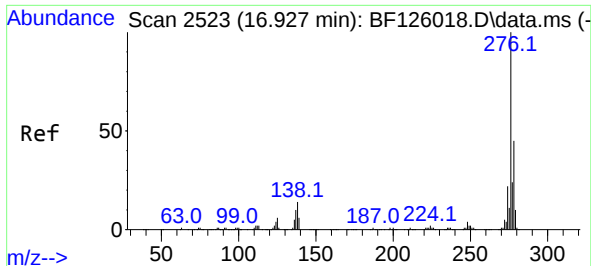


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:264 Resp: 390442
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.5 17.2 25.8





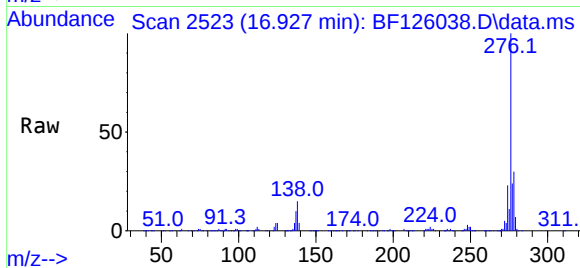
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.138 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

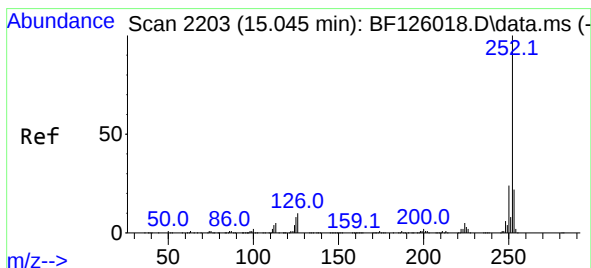
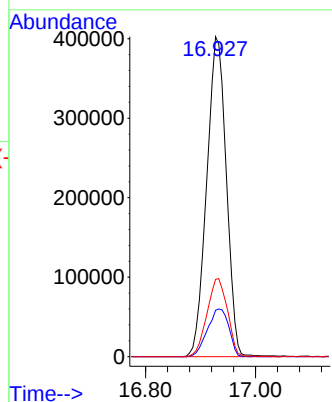


Tgt Ion:276 Resp: 99692
Ion Ratio Lower Upper
276 100
138 16.3 24.1 36.1
277 25.4 18.8 28.2

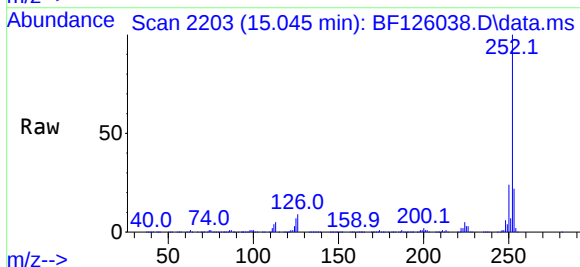
Manual Integrations

APPROVED

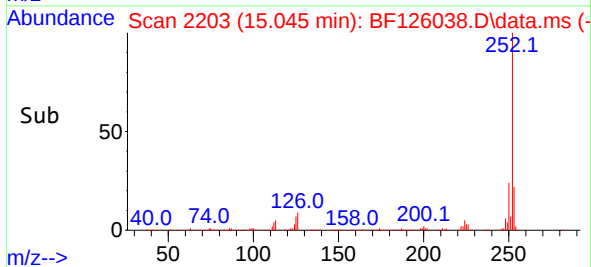
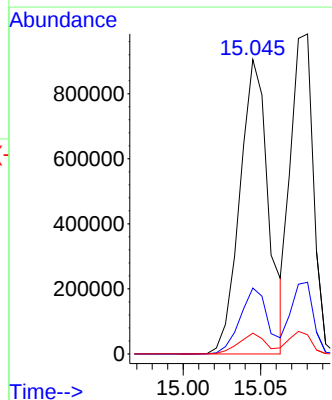
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

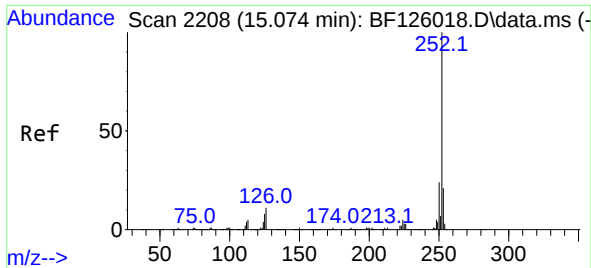


#88
Benzo(b)fluoranthene
Concen: 45.811 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



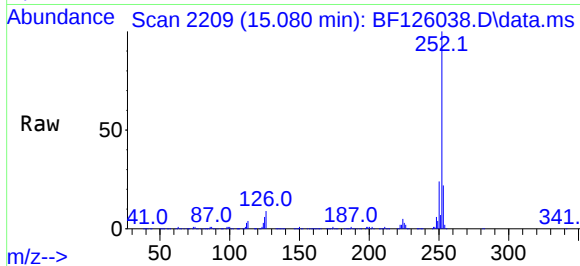
Tgt Ion:252 Resp: 1163439
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 7.0 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 41.033 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

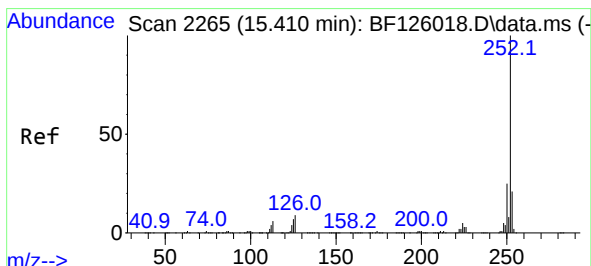
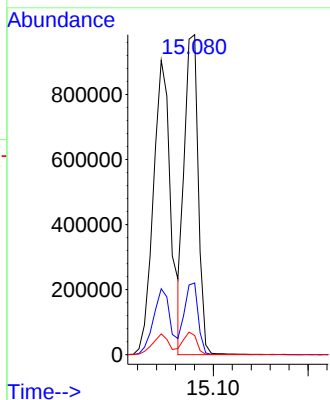
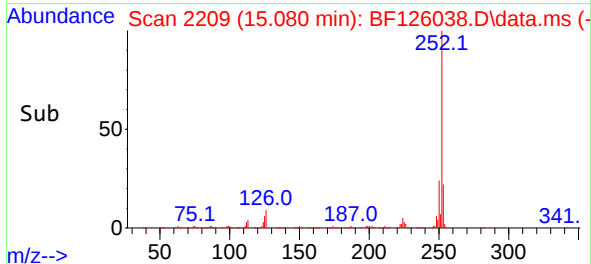
Instrument :
BNA_F
ClientSampleId :
PB140452BS



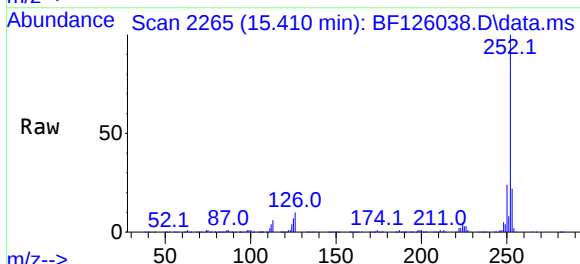
Tgt Ion:252 Resp: 101086
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.0 7.2 10.8

Manual Integrations
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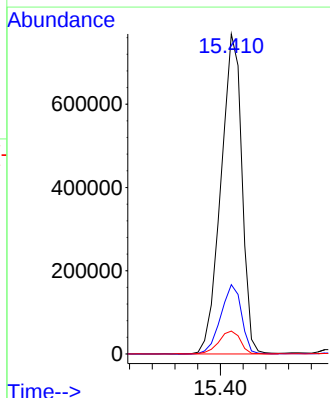
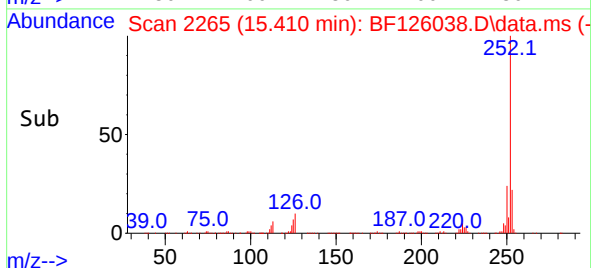
Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

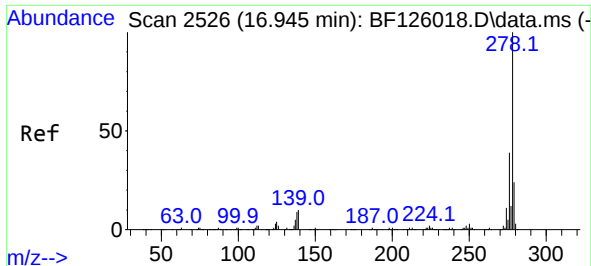


#90
Benzo(a)pyrene
Concen: 49.276 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:252 Resp: 985932
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 7.1 9.9 14.9





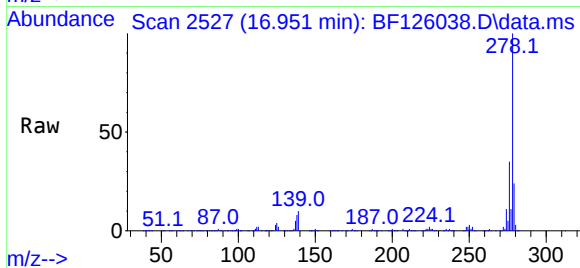
#91
Dibenzo(a,h)anthracene
Concen: 44.324 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54

Instrument :

BNA_F

ClientSampleId :

PB140452BS

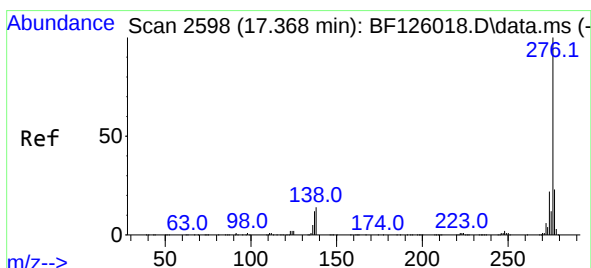
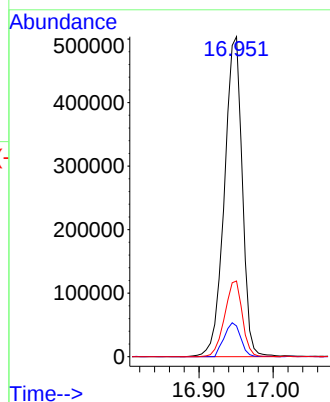
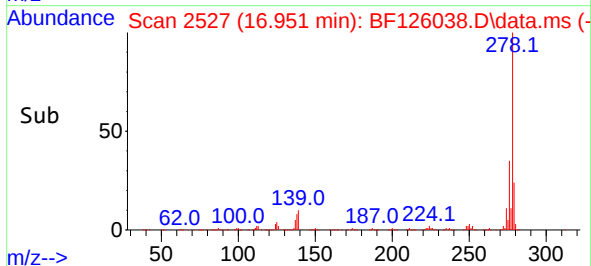


Tgt Ion:278 Resp: 841320
Ion Ratio Lower Upper
278 100
139 9.6 14.9 22.3
279 23.7 19.7 29.5

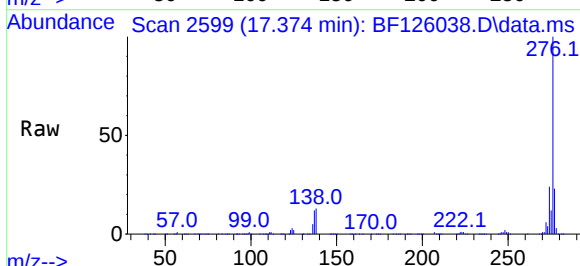
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 44.333 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126038.D
Acq: 4 Nov 2021 10:54



Tgt Ion:276 Resp: 807049
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 13.4 22.2 33.4

