

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126494.D
 Acq On : 5 Jan 2022 13:49
 Operator : JU/CG
 Sample : PB141734BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141734BS

Quant Time: Jan 06 01:08:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/06/2022
 Supervised By : Jagrut Upadhyay 01/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	117834	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	503830	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	226654	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	328041	20.000	ng	0.00
76) Chrysene-d12	13.945	240	165325	20.000	ng	0.00
86) Perylene-d12	15.380	264	191953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	865464	105.475	ng	0.01
7) Phenol-d6	6.422	99	1079363	101.562	ng	0.00
23) Nitrobenzene-d5	7.351	82	693524	70.678	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	198775	113.491	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	948997	73.679	ng	0.00
79) Terphenyl-d14	12.892	244	650660	76.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	135310	32.884	ng	99
3) Pyridine	3.287	79	297139	26.771	ng	99
4) n-Nitrosodimethylamine	3.234	42	161507	35.393	ng	100
6) Aniline	6.445	93	380213	28.771	ng	95
8) 2-Chlorophenol	6.569	128	361058	44.123	ng	93
9) Benzaldehyde	6.328	77	82667	12.565	ng	93
10) Phenol	6.434	94	451893	38.102	ng	96
11) bis(2-Chloroethyl)ether	6.522	93	369237	40.773	ng	94
12) 1,3-Dichlorobenzene	6.722	146	340867	41.685	ng	99
13) 1,4-Dichlorobenzene	6.798	146	346688	42.475	ng	100
14) 1,2-Dichlorobenzene	6.951	146	337349	42.418	ng	98
15) Benzyl Alcohol	6.928	79	291169	39.158	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	577803	40.625	ng	99
17) 2-Methylphenol	7.039	107	294921	40.973	ng	98
18) Hexachloroethane	7.298	117	137285	42.216	ng	92
19) n-Nitroso-di-n-propyla...	7.198	70	232991	38.419	ng	95
20) 3+4-Methylphenols	7.192	107	327413	38.206	ng	90
22) Acetophenone	7.192	105	470334	40.380	ng	96
24) Nitrobenzene	7.369	77	378353	38.532	ng	91
25) Isophorone	7.610	82	677885	38.592	ng	97
26) 2-Nitrophenol	7.681	139	185638	42.647	ng	98
27) 2,4-Dimethylphenol	7.722	122	315085	46.293	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	446784	38.936	ng	100
29) 2,4-Dichlorophenol	7.928	162	258321	41.565	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	268851	41.508	ng	97
31) Naphthalene	8.092	128	985550	41.443	ng	100
32) Benzoic acid	7.851	122	207257	42.863	ng	96
33) 4-Chloroaniline	8.133	127	173428	17.408	ng	96
34) Hexachlorobutadiene	8.210	225	130692	41.514	ng	98
35) Caprolactam	8.510	113	92654m	58.604	ng	
36) 4-Chloro-3-methylphenol	8.622	107	300117	39.569	ng	99
37) 2-Methylnaphthalene	8.780	142	617729	44.034	ng	98
38) 1-Methylnaphthalene	8.880	142	568538	41.918	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	209724	42.582	ng	100
41) Hexachlorocyclopentadiene	8.939	237	217923	108.677	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	154833	42.509	ng	96

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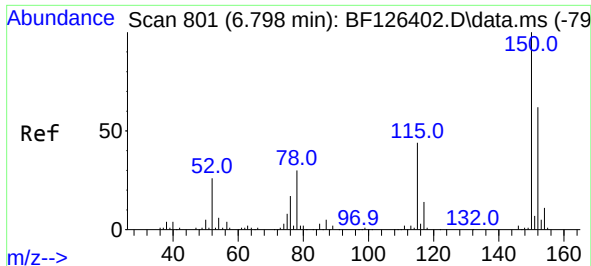
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	159795	40.758	ng	94
46) 1,1'-Biphenyl	9.245	154	715640	43.049	ng	99
47) 2-Chloronaphthalene	9.269	162	525280	41.718	ng	99
48) 2-Nitroaniline	9.363	65	184430	36.273	ng	93
49) Acenaphthylene	9.686	152	802662	42.031	ng	100
50) Dimethylphthalate	9.551	163	576033	40.711	ng	99
51) 2,6-Dinitrotoluene	9.610	165	131506	43.036	ng	95
52) Acenaphthene	9.857	154	558953m	44.646	ng	
53) 3-Nitroaniline	9.775	138	97924	23.372	ng	88
54) 2,4-Dinitrophenol	9.886	184	117472	75.067	ng	# 86
55) Dibenzofuran	10.027	168	680945	40.233	ng	99
56) 4-Nitrophenol	9.945	139	213022	71.491	ng	90
57) 2,4-Dinitrotoluene	10.010	165	169863	43.086	ng	93
58) Fluorene	10.374	166	486197	40.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	113884	40.470	ng	96
60) Diethylphthalate	10.251	149	541413	39.703	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	209911	40.196	ng	97
62) 4-Nitroaniline	10.392	138	142466	36.104	ng	91
63) Azobenzene	10.527	77	639974	36.435	ng	95
65) 4,6-Dinitro-2-methylph...	10.422	198	79251	44.612	ng	97
66) n-Nitrosodiphenylamine	10.486	169	442682	43.496	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	131591	45.194	ng	95
68) Hexachlorobenzene	10.922	284	153816	45.416	ng	96
69) Atrazine	11.010	200	123992	70.752	ng	98
70) Pentachlorophenol	11.116	266	141278	85.825	ng	98
71) Phenanthrene	11.333	178	710136	42.343	ng	99
72) Anthracene	11.386	178	718002	42.786	ng	99
73) Carbazole	11.539	167	625217	38.047	ng	99
74) Di-n-butylphthalate	11.874	149	729974	39.019	ng	99
75) Fluoranthene	12.521	202	592597	38.715	ng	98
77) Benzidine	12.639	184	138761	50.681	ng	99
78) Pyrene	12.745	202	592461	42.405	ng	100
80) Butylbenzylphthalate	13.368	149	228228	36.864	ng	94
81) Benzo(a)anthracene	13.933	228	385947	40.593	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	110353	24.879	ng	96
83) Chrysene	13.968	228	413796	42.430	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	265504	41.381	ng	99
85) Di-n-octyl phthalate	14.545	149	547802	49.231	ng	97
87) Indeno(1,2,3-cd)pyrene	16.803	276	578955	45.068	ng	98
88) Benzo(b)fluoranthene	14.968	252	504381	44.109	ng	98
89) Benzo(k)fluoranthene	14.998	252	429953	38.814	ng	99
90) Benzo(a)pyrene	15.327	252	481365	50.205	ng	98
91) Dibenzo(a,h)anthracene	16.821	278	488625	47.137	ng	98
92) Benzo(g,h,i)perylene	17.233	276	506779	45.912	ng	98

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



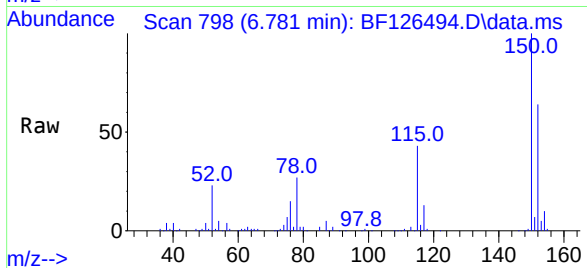
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126494.D
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BNA_F

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PB141734BS

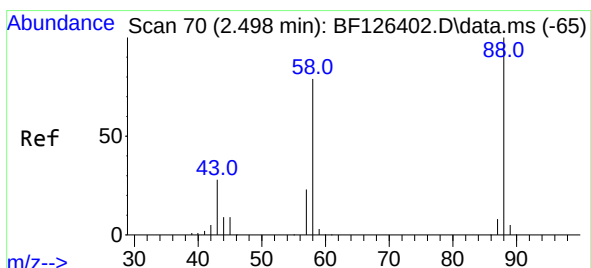
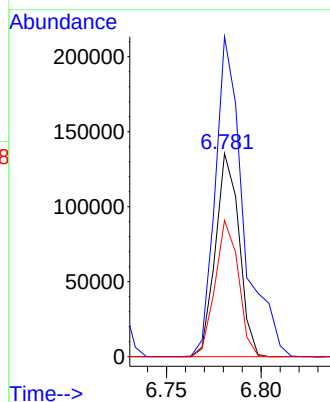
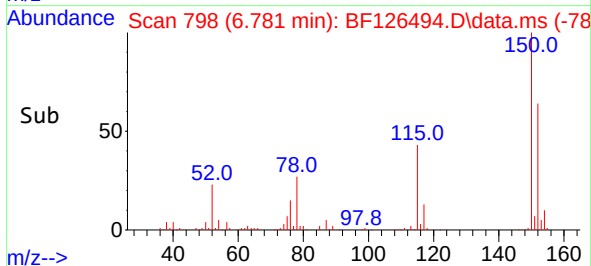


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Ion Ratio Lower Upper
152 100
150 157.4 128.1 192.1
115 67.0 56.7 85.1

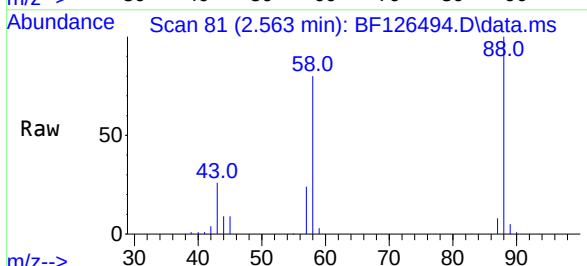
Manual Integrations

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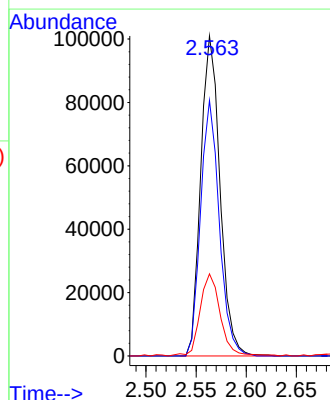
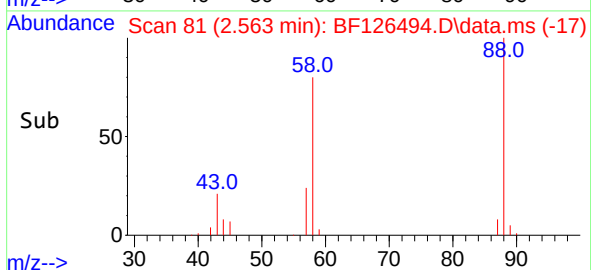
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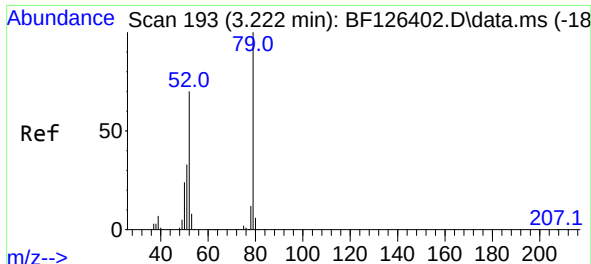


#2
1,4-Dioxane
Concen: 32.884 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.076 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



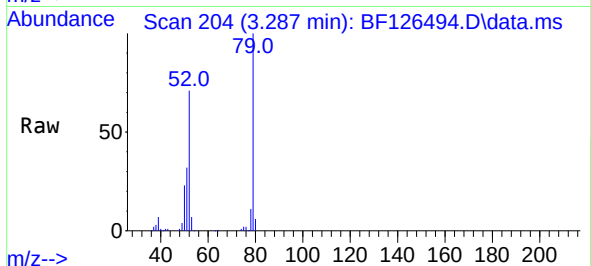
Tgt Ion: 88 Resp: 135310
Ion Ratio Lower Upper
88 100
58 77.5 62.8 94.2
43 27.0 22.3 33.5





#3
Pyridine
Concen: 26.771 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.076 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

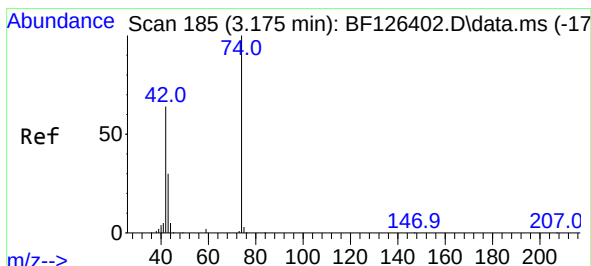
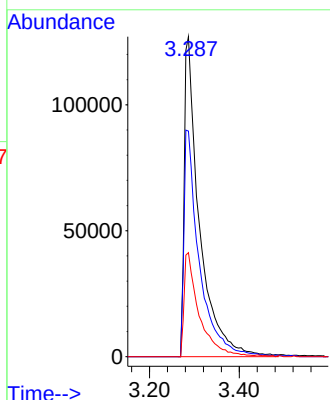
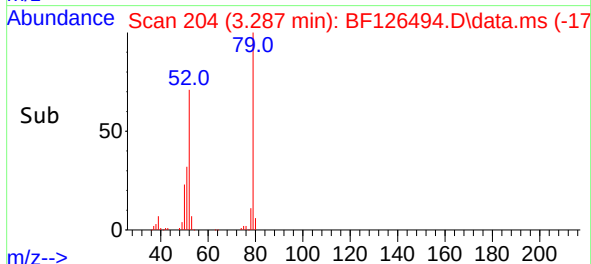
Instrument :
BNA_F
ClientSampleId :
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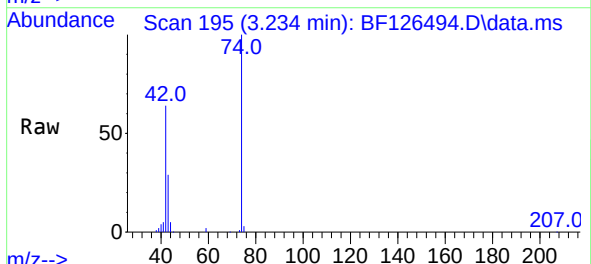
Tgt Ion: 79 Resp: 297139
Ion Ratio Lower Upper
79 100
52 70.5 56.2 84.4
51 32.5 26.7 40.1

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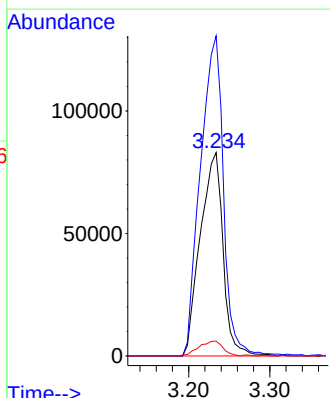
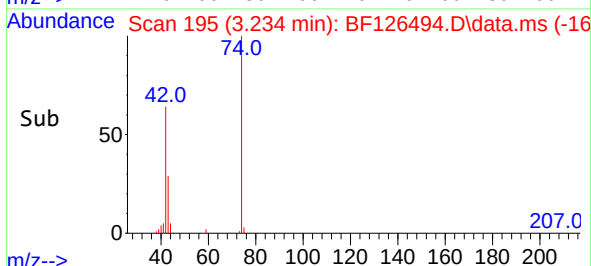
Reviewed By :Christian Giraldo 01/06/2022
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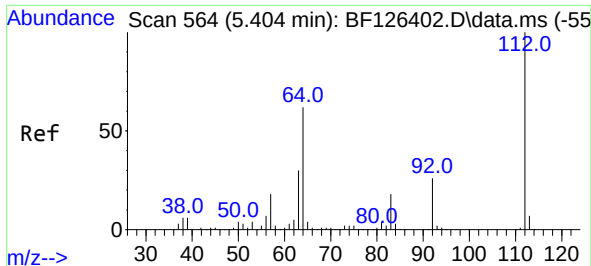


#4
n-Nitrosodimethylamine
Concen: 35.393 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.071 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion: 42 Resp: 161507
Ion Ratio Lower Upper
42 100
74 157.3 125.6 188.4
44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 105.475 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

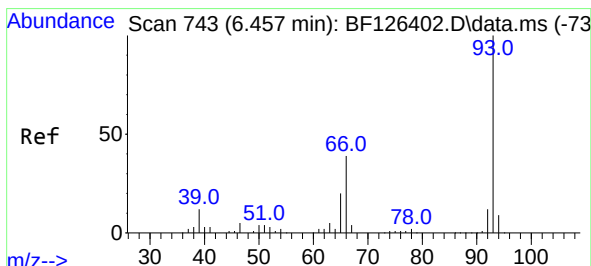
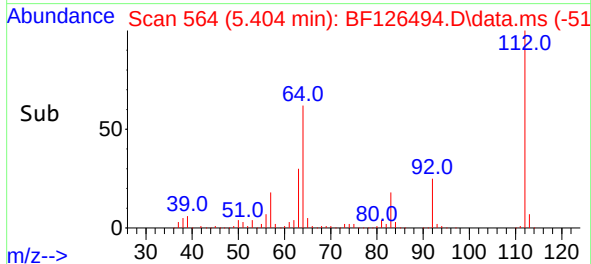
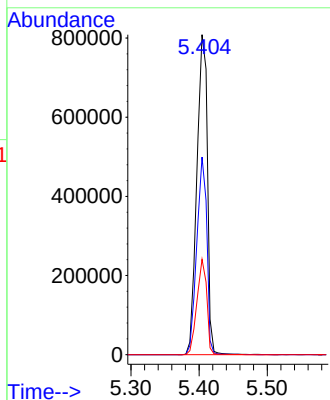
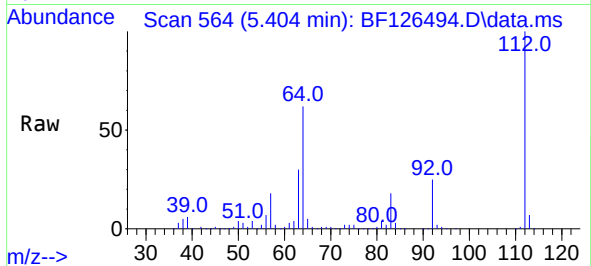
ClientSampleId :

PB141734BS

Tgt Ion:112 Resp: 865464
Ion Ratio Lower Upper
112 100
64 61.7 49.5 74.3
63 29.8 23.9 35.9

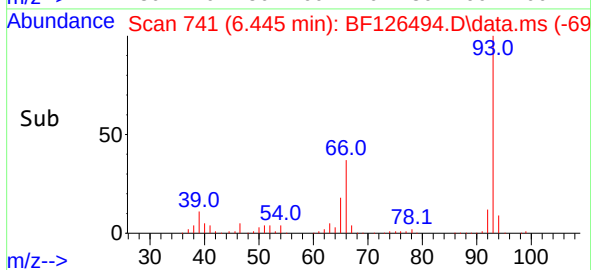
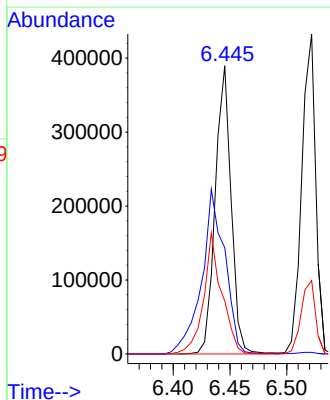
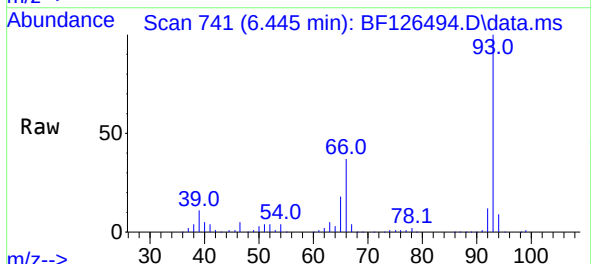
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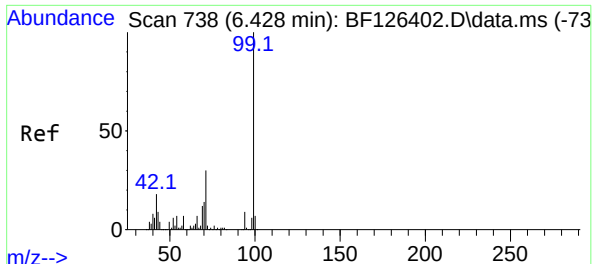
Reviewed By :Christian Giraldo 01/06/2022
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#6
Aniline
Concen: 28.771 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 93 Resp: 380213
Ion Ratio Lower Upper
93 100
66 36.8 32.2 48.4
65 18.4 16.3 24.5





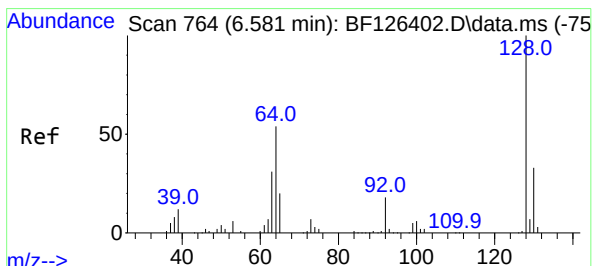
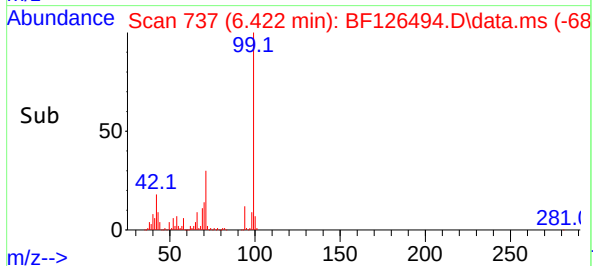
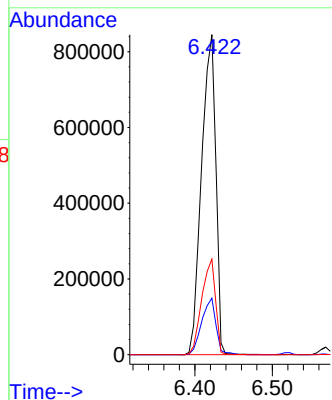
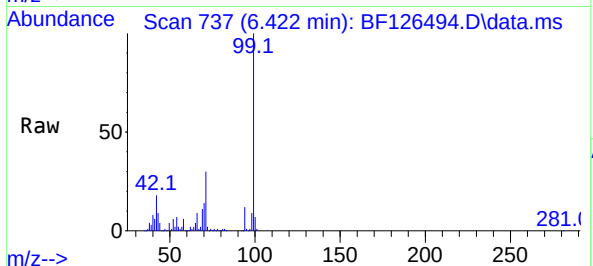
#7
Phenol-d6
Concen: 101.562 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB141734BS

Tgt Ion: 99 Resp: 107936
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 29.9 24.3 36.5

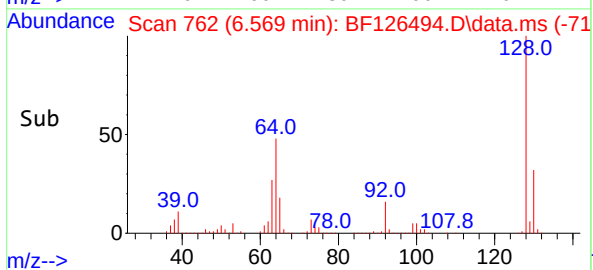
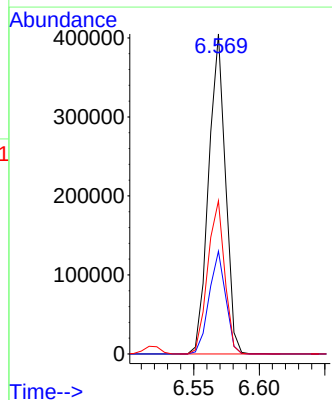
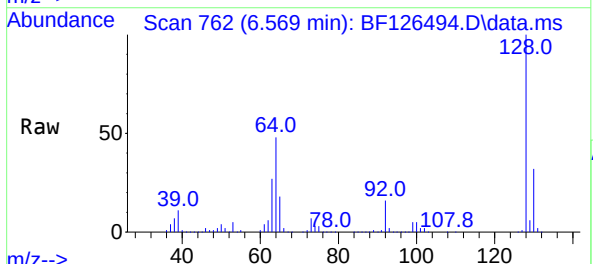
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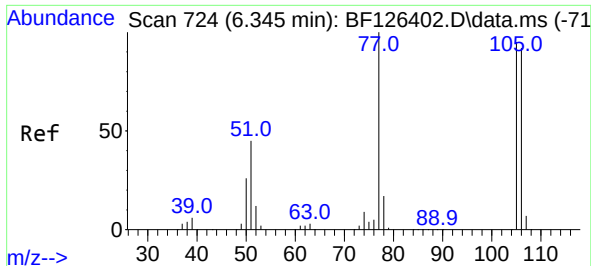
Reviewed By :Christian Giraldo 01/06/2022
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#8
2-Chlorophenol
Concen: 44.123 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

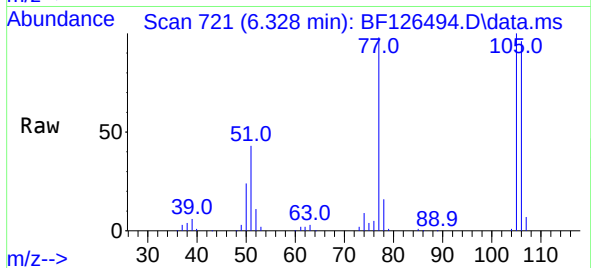
Tgt Ion:128 Resp: 361058
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 47.8 35.6 75.6





#9
Benzaldehyde
Concen: 12.565 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126494.D
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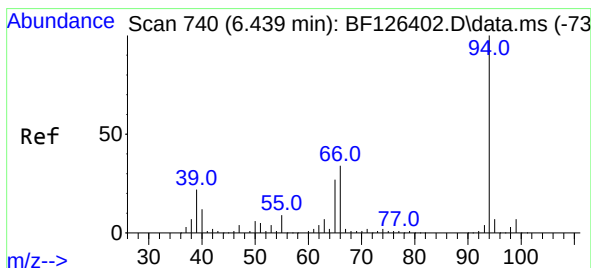
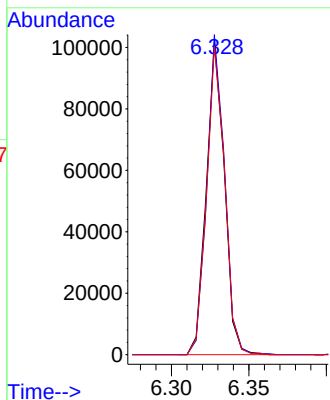
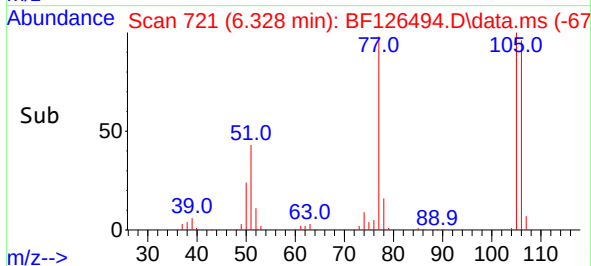
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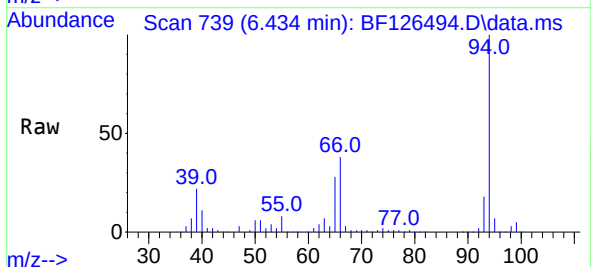
Tgt Ion: 77 Resp: 8266
Ion Ratio Lower Upper
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105 102.3 74.9 114.9
106 98.6 72.4 112.4

Manual Integrations
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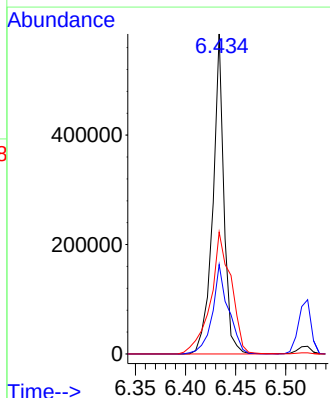
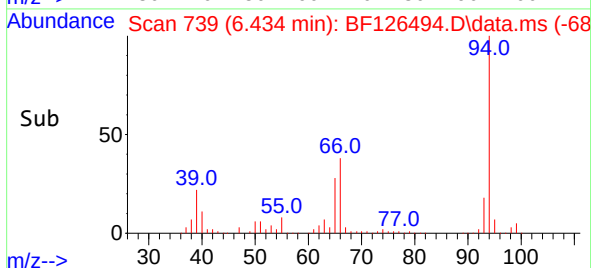
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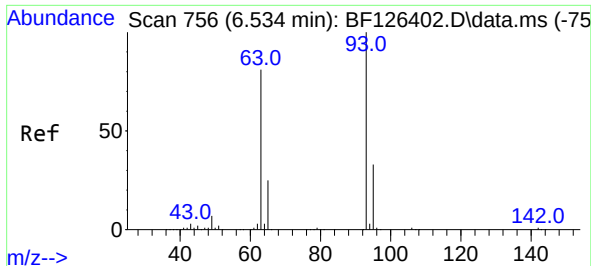


#10
Phenol
Concen: 38.102 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion: 94 Resp: 451893
Ion Ratio Lower Upper
94 100
65 28.0 7.2 47.2
66 38.1 14.5 54.5





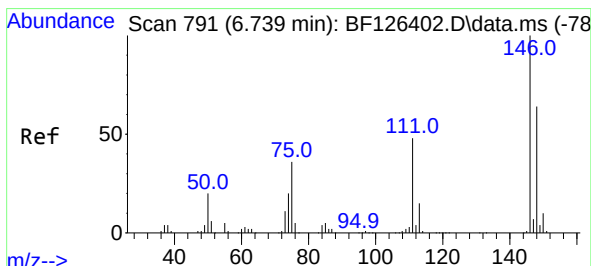
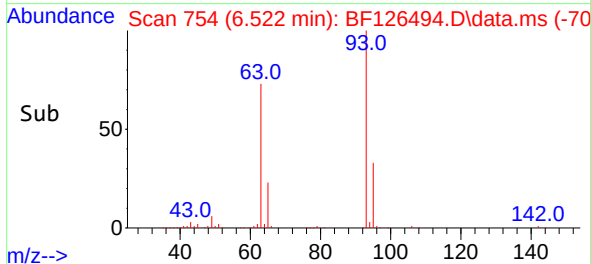
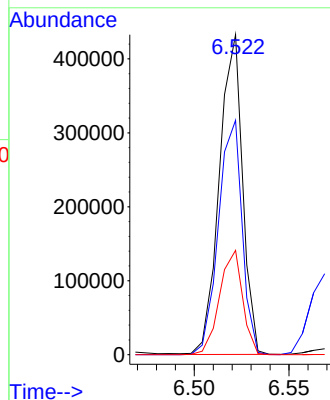
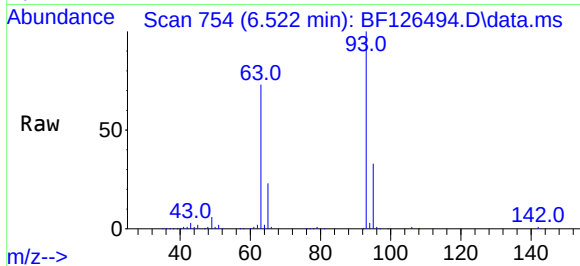
#11
bis(2-Chloroethyl)ether
Concen: 40.773 ng
RT: 6.522 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB141734BS

Tgt Ion: 93 Resp: 36923
Ion Ratio Lower Upper
93 100
63 73.2 60.5 100.5
95 32.6 12.9 52.9

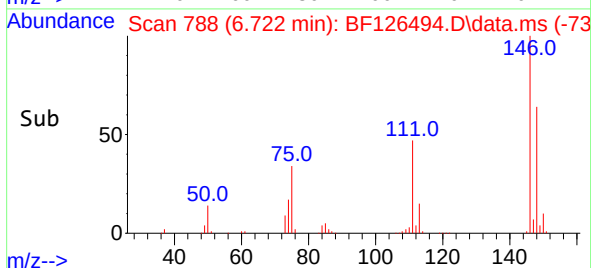
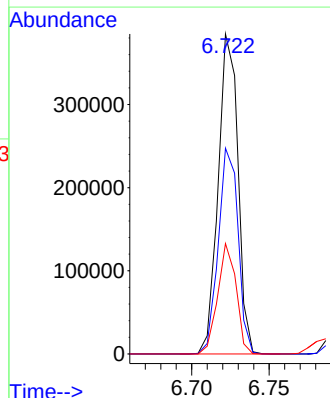
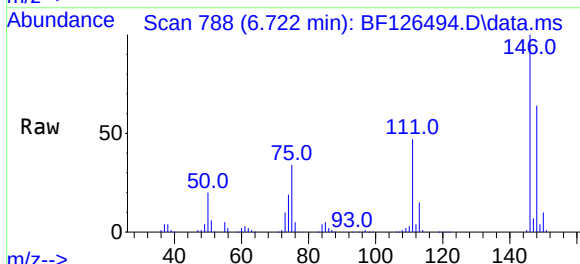
Manual Integrations
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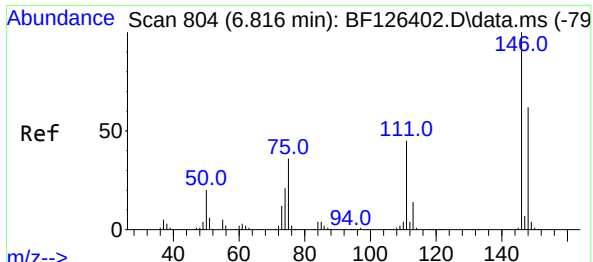
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#12
1,3-Dichlorobenzene
Concen: 41.685 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:146 Resp: 340867
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 34.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.475 ng

RT: 6.798 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

Tgt Ion:146 Resp: 346688

Ion Ratio Lower Upper

146 100

148 62.4 49.8 74.6

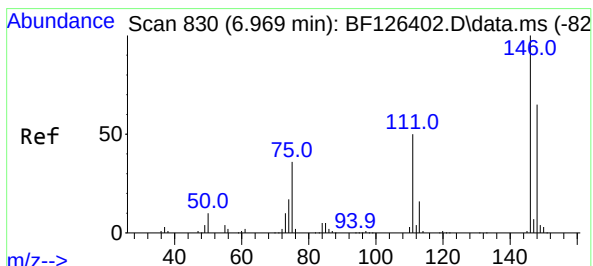
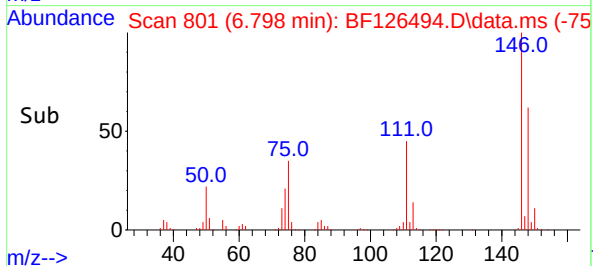
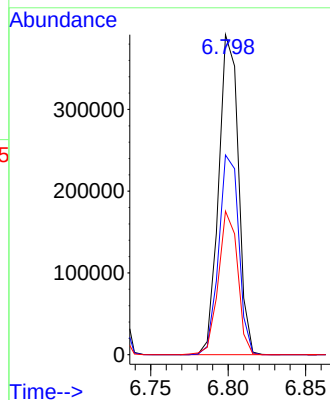
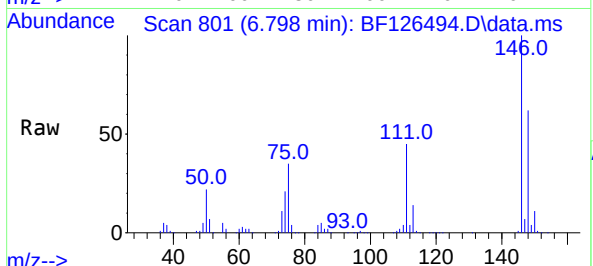
111 44.9 36.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#14

1,2-Dichlorobenzene

Concen: 42.418 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

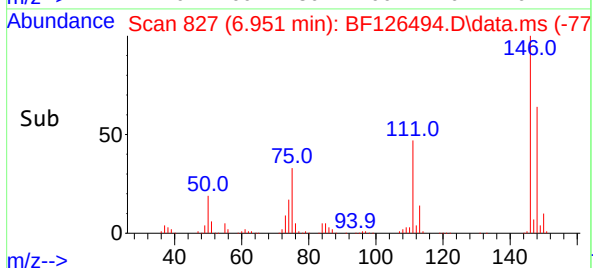
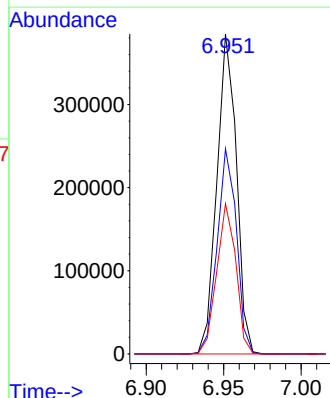
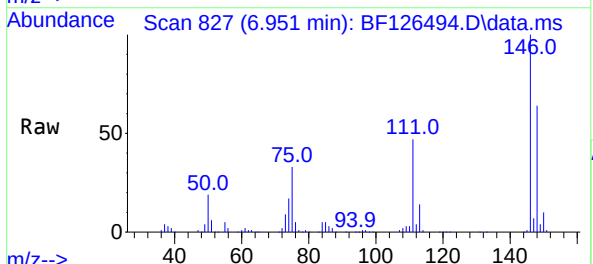
Tgt Ion:146 Resp: 337349

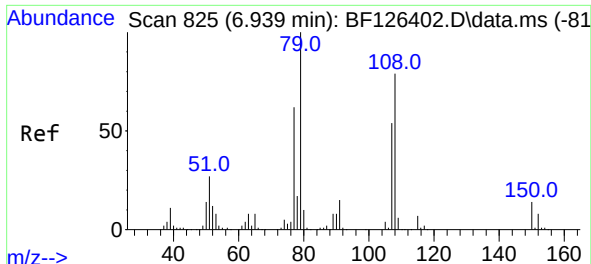
Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

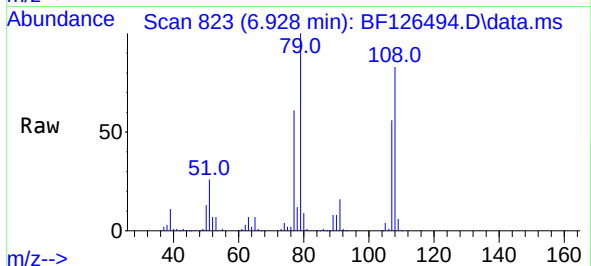
111 47.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.158 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

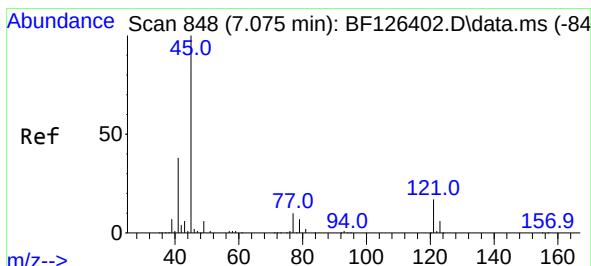
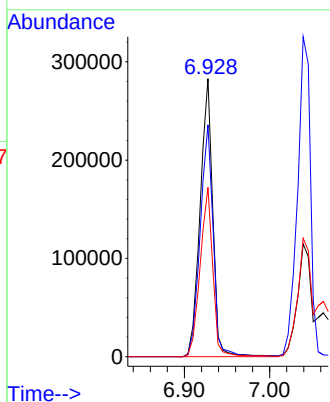
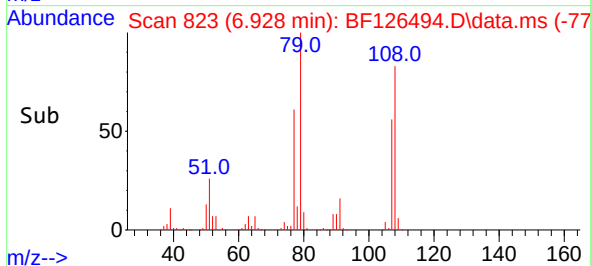
Instrument :
BNA_F
ClientSampleId :
PB141734BS



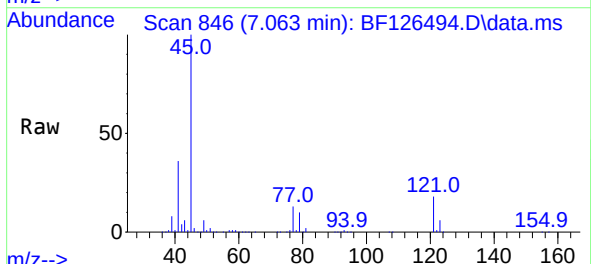
Tgt Ion: 79 Resp: 291169
Ion Ratio Lower Upper
79 100
108 83.4 63.2 94.8
77 60.9 49.4 74.2

Manual Integrations
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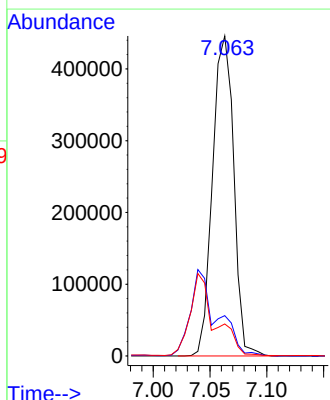
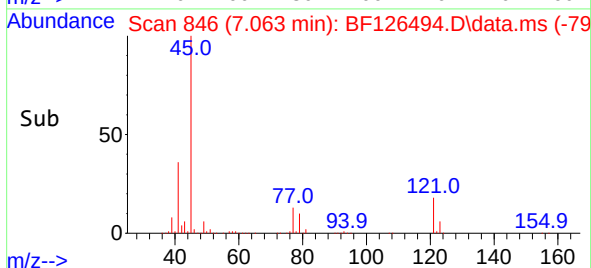
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

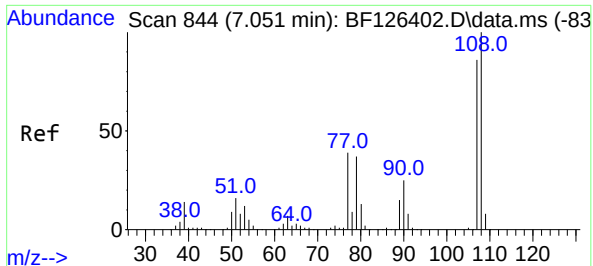


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.625 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



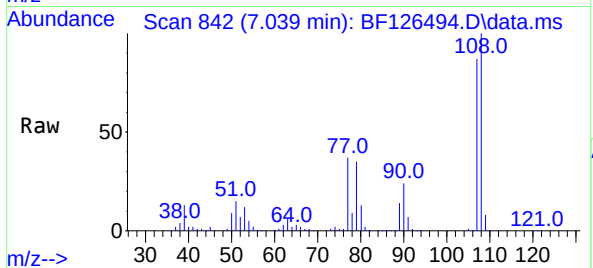
Tgt Ion: 45 Resp: 577803
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 10.0 0.0 29.8





#17
2-Methylphenol
Concen: 40.973 ng
RT: 7.039 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

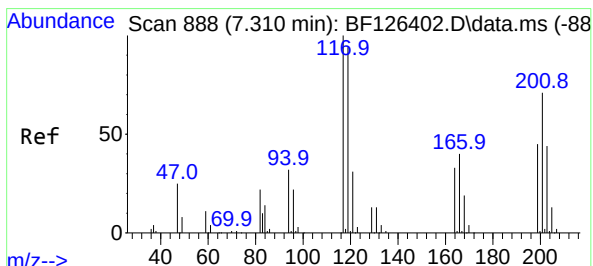
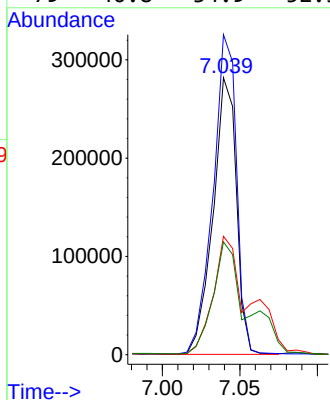
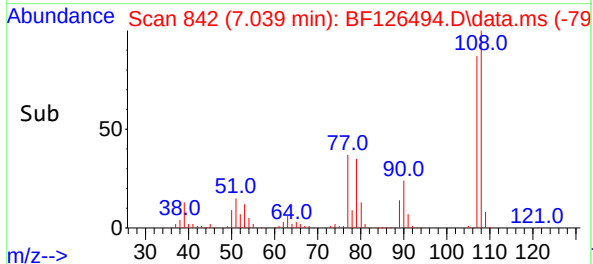
Instrument :
BNA_F
ClientSampleId :
PB141734BS



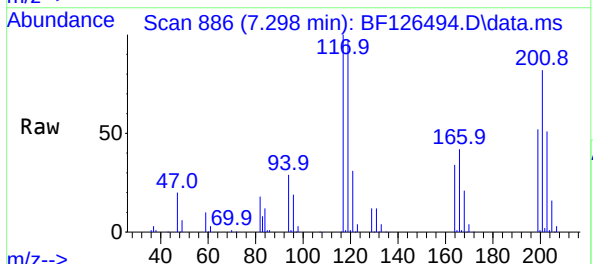
Tgt Ion:107 Resp: 29492
Ion Ratio Lower Upper
107 100
108 115.6 93.4 140.0
77 42.8 36.1 54.1
79 40.8 34.9 52.3

Manual Integrations
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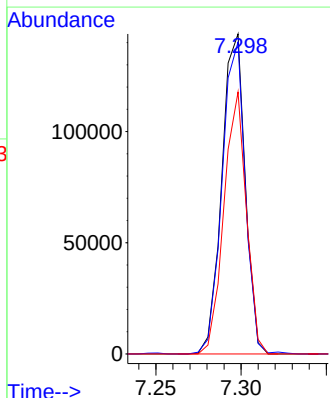
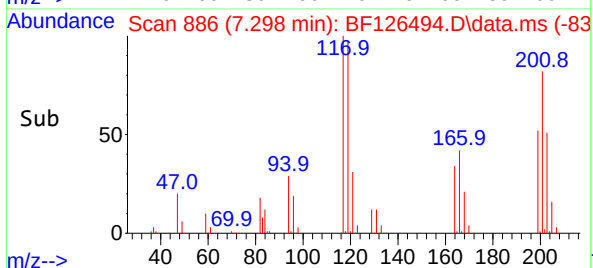
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

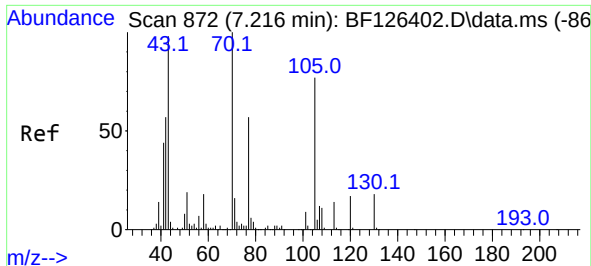


#18
Hexachloroethane
Concen: 42.216 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:117 Resp: 137285
Ion Ratio Lower Upper
117 100
119 97.5 75.4 113.0
201 81.8 56.8 85.2





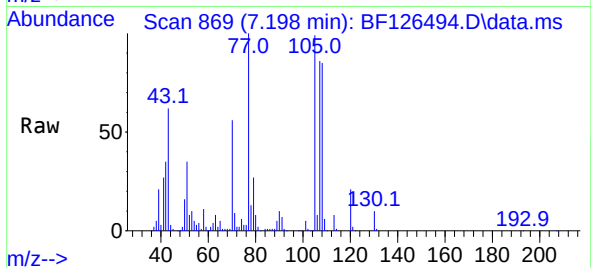
#19
n-Nitroso-di-n-propylamine
Concen: 38.419 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

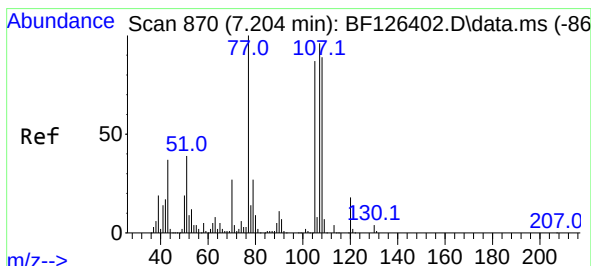
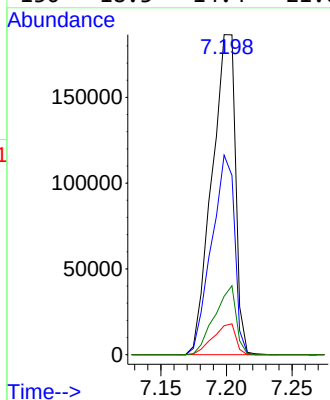
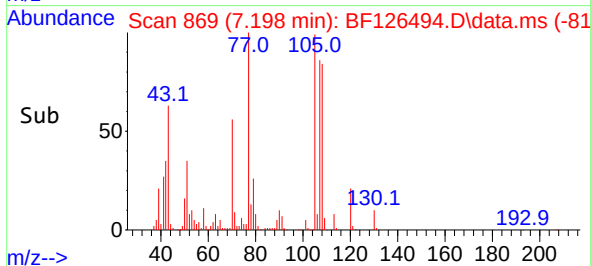


Tgt Ion: 70 Resp: 23299
Ion Ratio Lower Upper
70 100
42 62.3 45.8 68.8
101 9.0 6.9 10.3
130 18.3 14.4 21.6

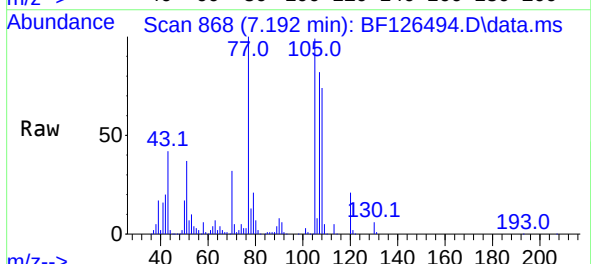
Manual Integrations

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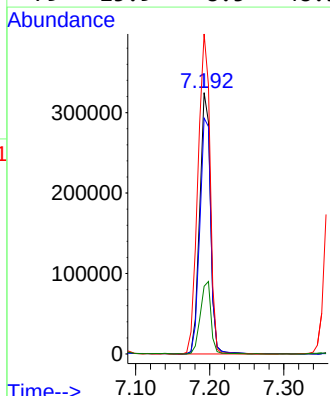
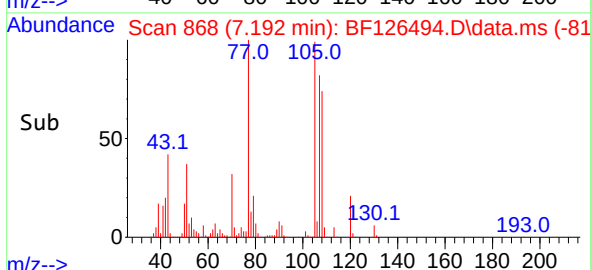
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

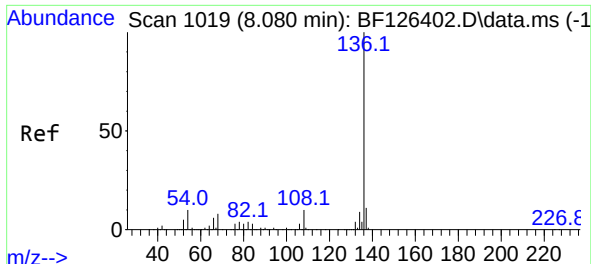


#20
3+4-Methylphenols
Concen: 38.206 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:107 Resp: 327413
Ion Ratio Lower Upper
107 100
108 90.2 72.4 112.4
77 122.5 83.8 123.8
79 25.9 8.5 48.5





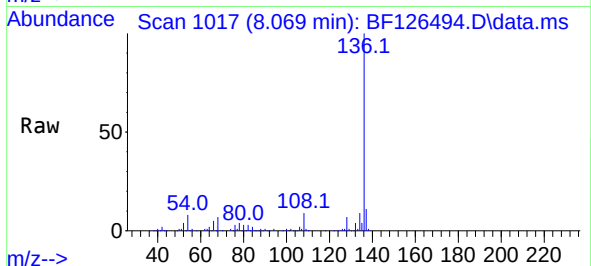
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

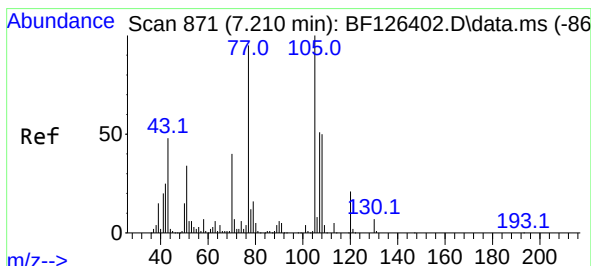
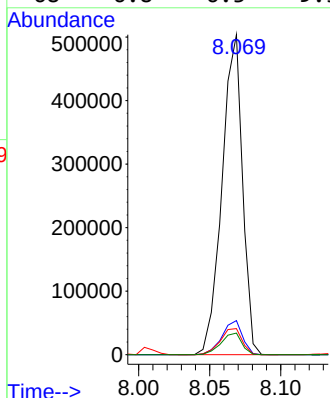
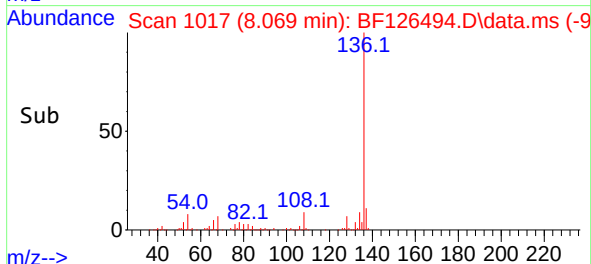


Tgt Ion:136 Resp: 503830
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 7.8 11.6
68 6.8 6.3 9.5

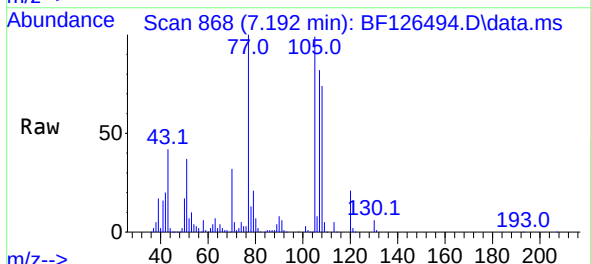
Manual Integrations

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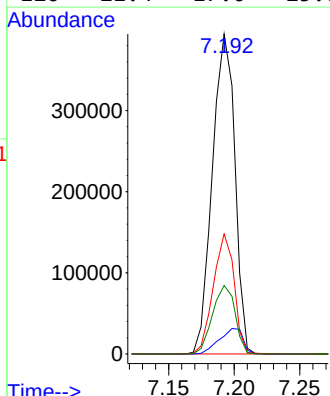
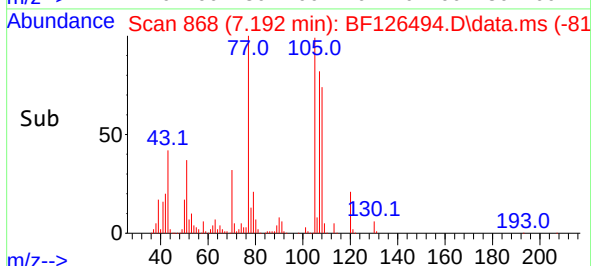
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

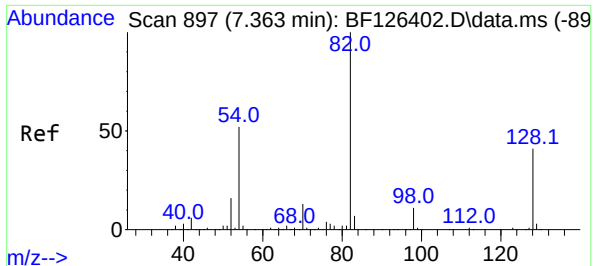


#22
Acetophenone
Concen: 40.380 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:105 Resp: 470334
Ion Ratio Lower Upper
105 100
71 5.5 5.4 8.0
51 37.5 27.4 41.0
120 21.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 70.678 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

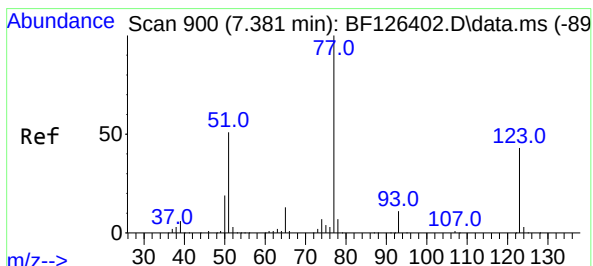
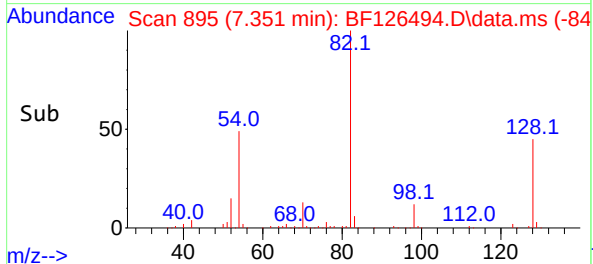
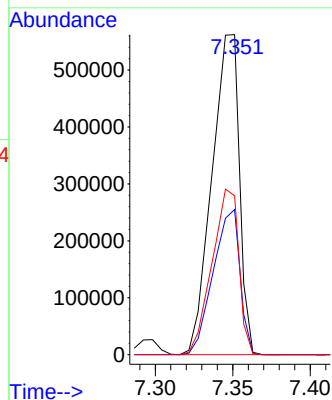
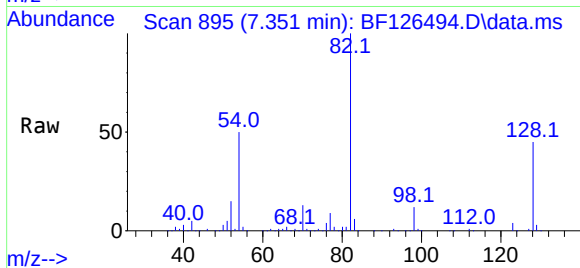
PB141734BS

Tgt Ion: 82 Resp: 693524
Ion Ratio Lower Upper
82 100
128 45.3 32.7 49.1
54 49.6 41.7 62.5

Manual Integrations

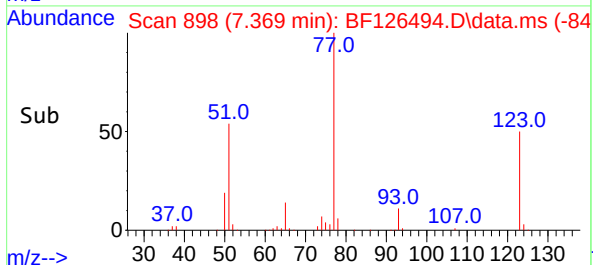
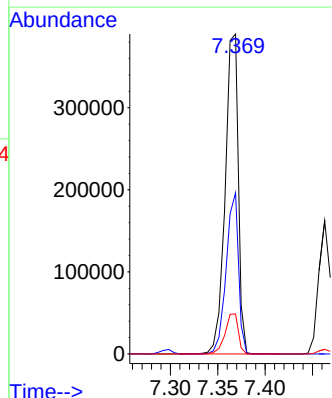
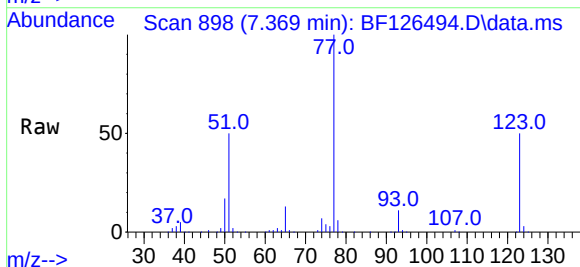
APPROVED

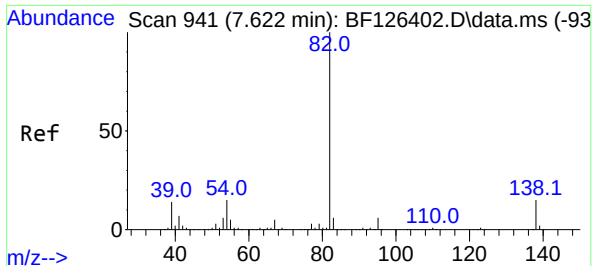
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#24
Nitrobenzene
Concen: 38.532 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

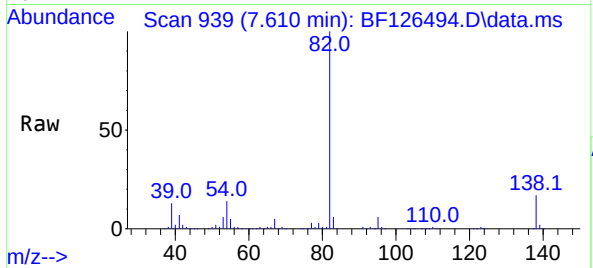
Tgt Ion: 77 Resp: 378353
Ion Ratio Lower Upper
77 100
123 50.3 34.6 52.0
65 12.5 10.6 15.8





#25
Isophorone
Concen: 38.592 ng
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

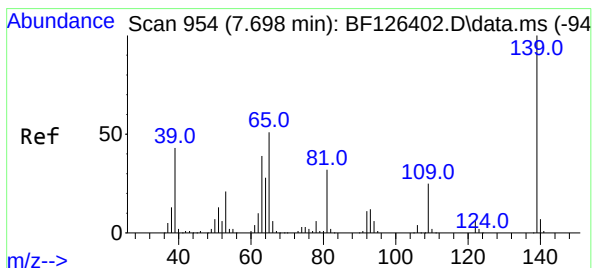
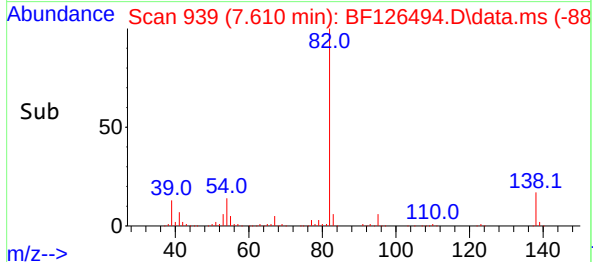
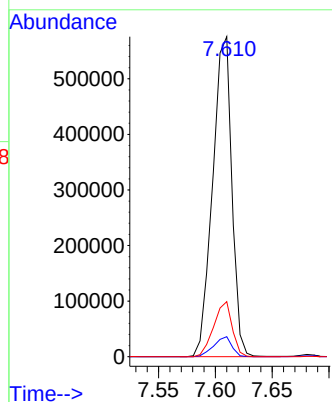
Instrument :
BNA_F
ClientSampleId :
PB141734BS



Tgt Ion: 82 Resp: 67788
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.4
138 17.2 12.3 18.5

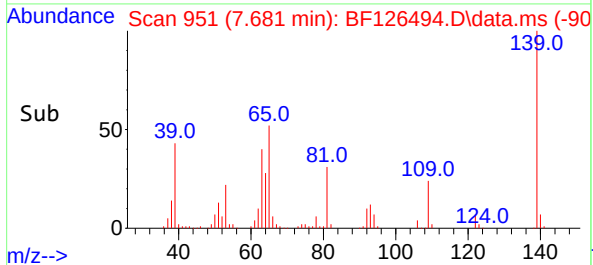
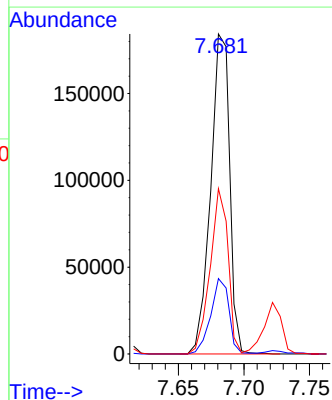
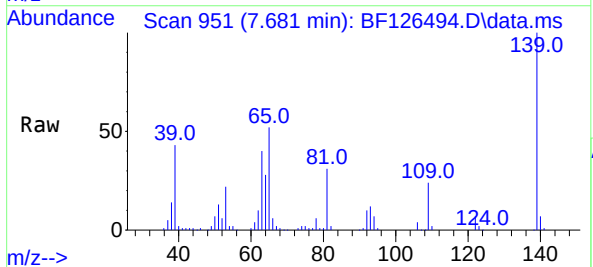
Manual Integrations
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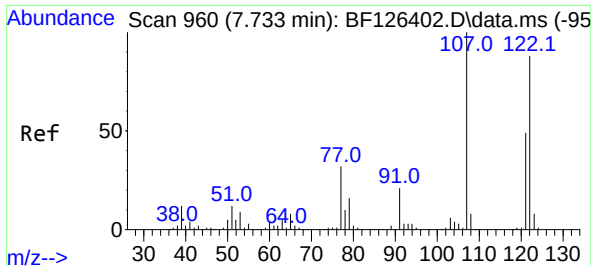
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#26
2-Nitrophenol
Concen: 42.647 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:139 Resp: 185638
Ion Ratio Lower Upper
139 100
109 23.5 20.0 30.0
65 51.6 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 46.293 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

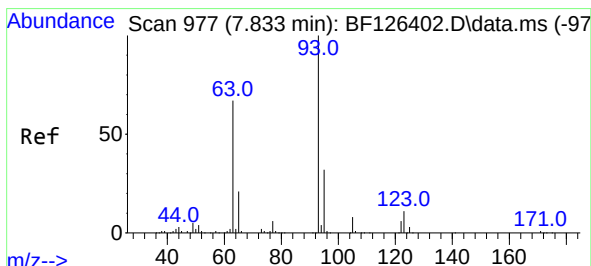
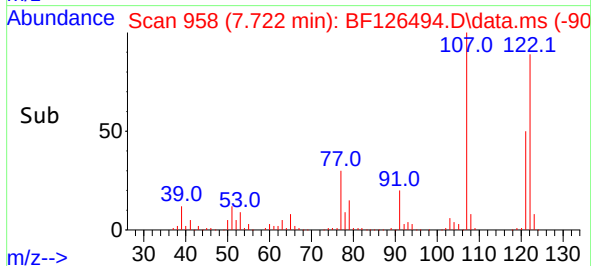
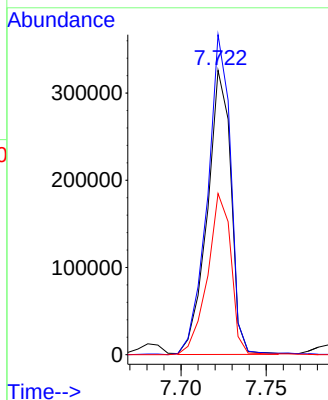
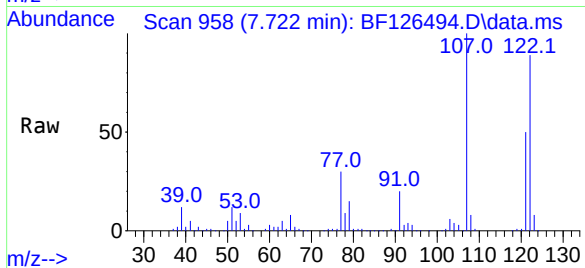
PB141734BS

Tgt Ion:122 Resp: 315085
Ion Ratio Lower Upper
122 100
107 112.5 91.2 136.8
121 56.7 44.4 66.6

Manual Integrations

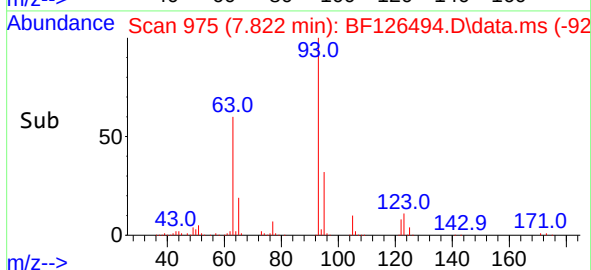
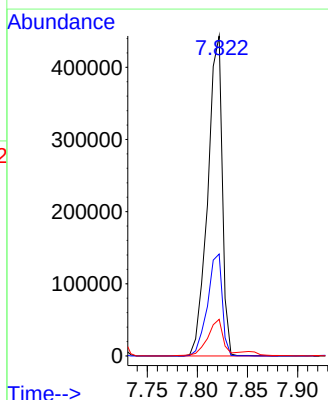
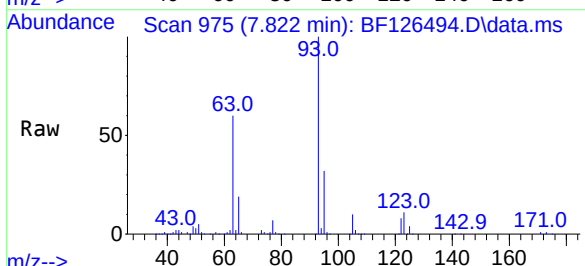
APPROVED

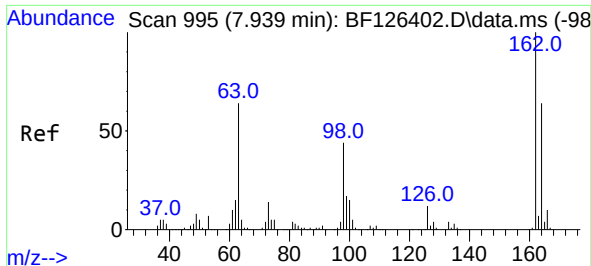
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.936 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 93 Resp: 446784
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.5 8.9 13.3





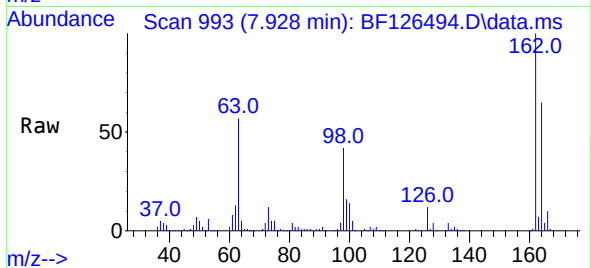
#29
2,4-Dichlorophenol
Concen: 41.565 ng
RT: 7.928 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

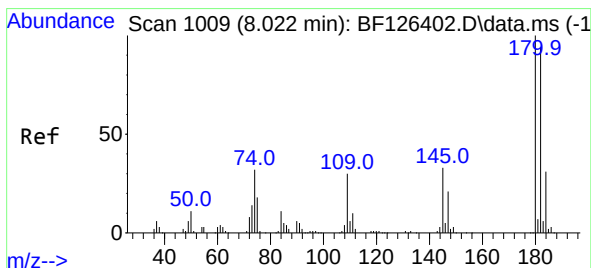
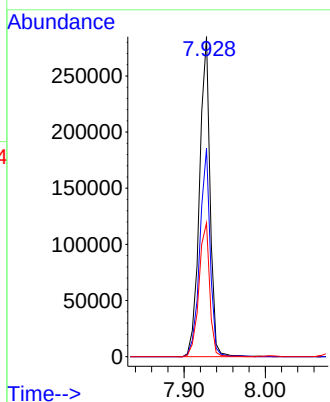
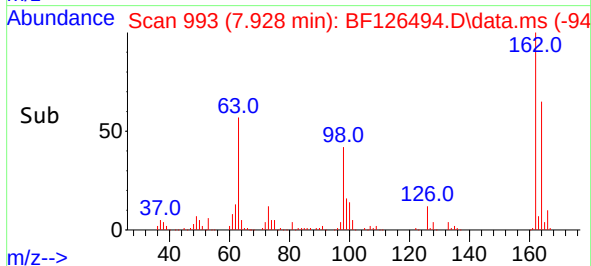


Tgt Ion:162 Resp: 25832
Ion Ratio Lower Upper
162 100
164 65.1 43.8 83.8
98 41.8 23.6 63.6

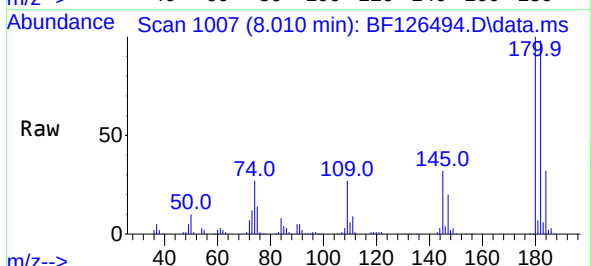
Manual Integrations

APPROVED

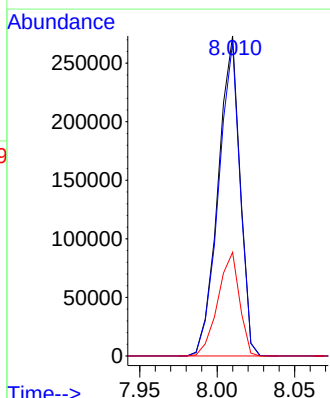
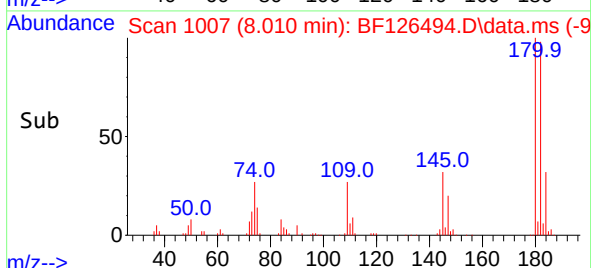
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

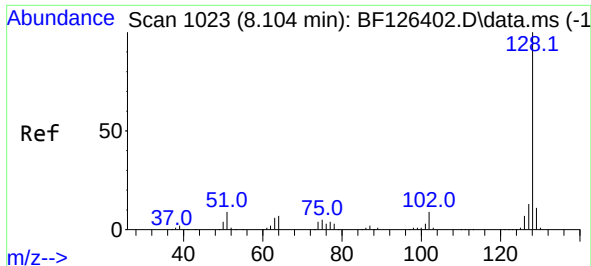


#30
1,2,4-Trichlorobenzene
Concen: 41.508 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



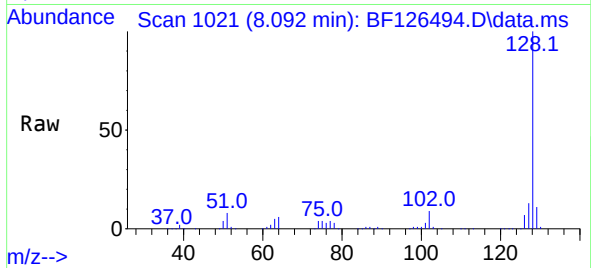
Tgt Ion:180 Resp: 268851
Ion Ratio Lower Upper
180 100
182 98.0 75.5 113.3
145 32.4 26.2 39.2





#31
Naphthalene
Concen: 41.443 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

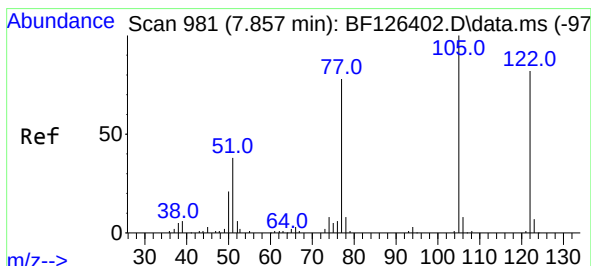
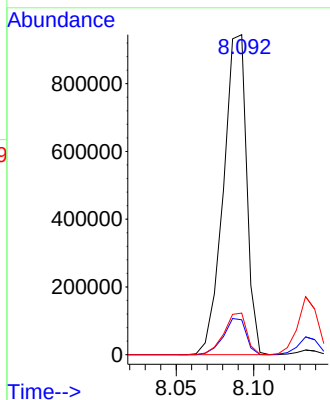
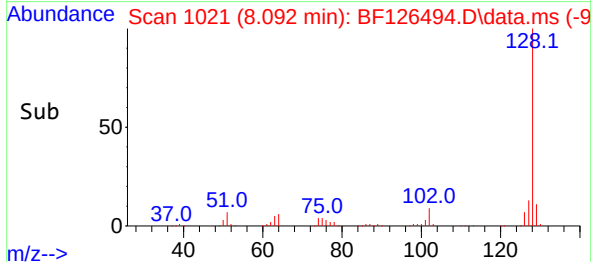
Instrument :
BNA_F
ClientSampleId :
PB141734BS



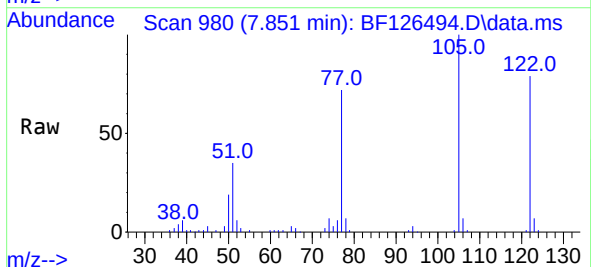
Tgt Ion:128 Resp: 985550
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5

Manual Integrations
APPROVED

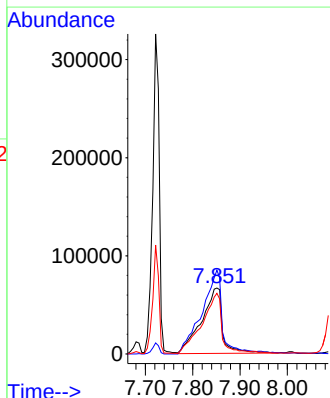
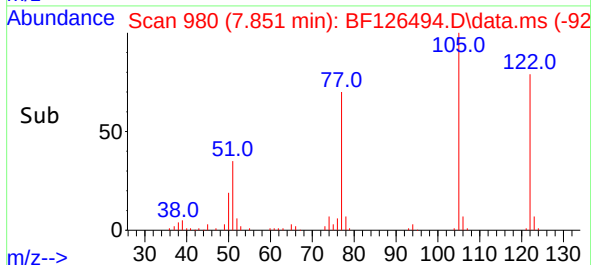
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

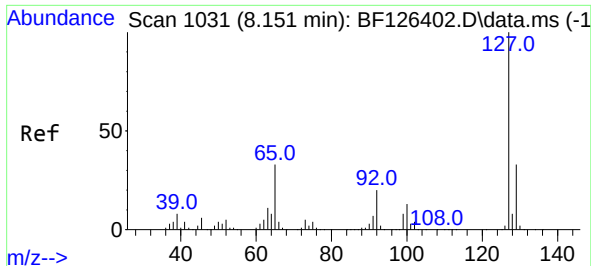


#32
Benzoic acid
Concen: 42.863 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:122 Resp: 207257
Ion Ratio Lower Upper
122 100
105 126.8 101.0 141.0
77 91.9 74.5 114.5





#33
4-Chloroaniline
Concen: 17.408 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

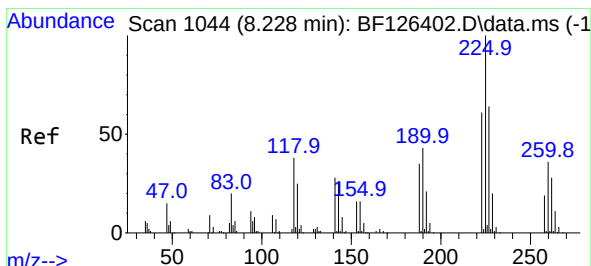
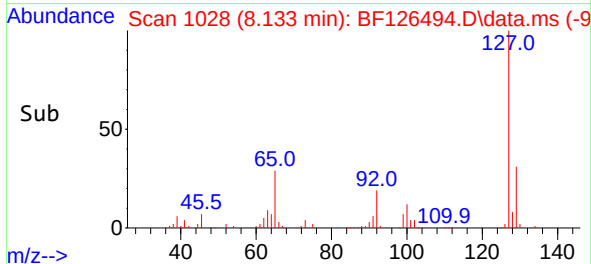
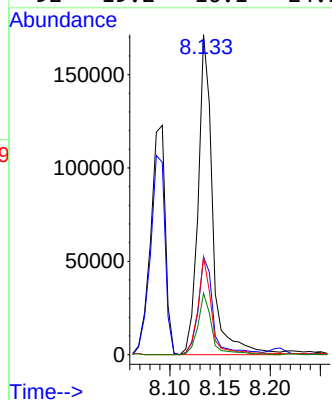
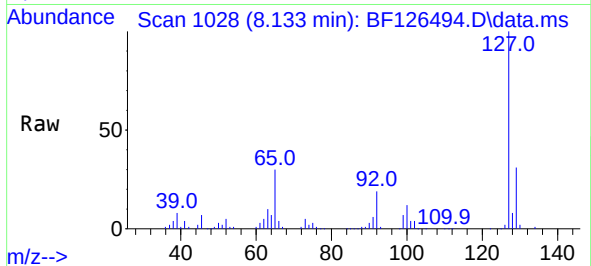
PB141734BS

Tgt Ion:127 Resp: 173428
Ion Ratio Lower Upper
127 100
129 30.5 26.5 39.7
65 30.5 26.6 39.8
92 19.2 16.1 24.1

Manual Integrations

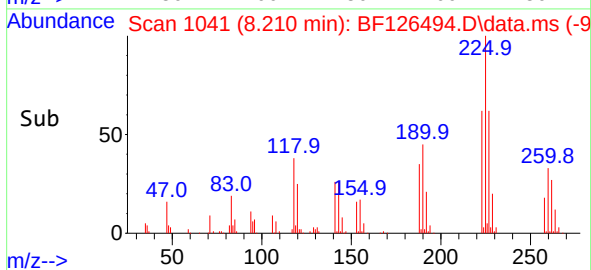
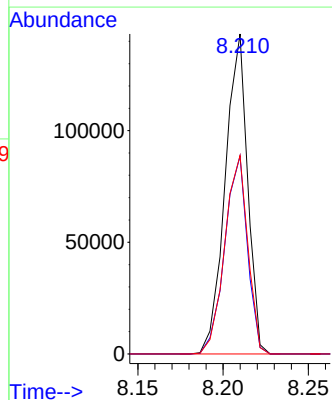
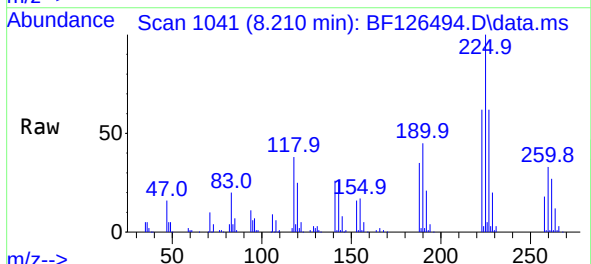
APPROVED

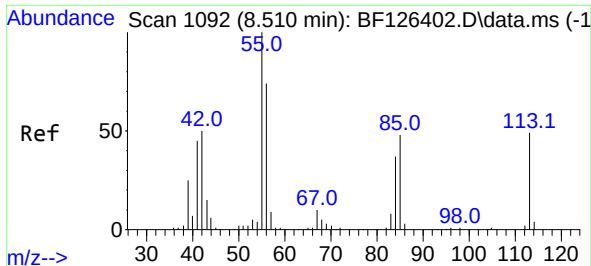
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#34
Hexachlorobutadiene
Concen: 41.514 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

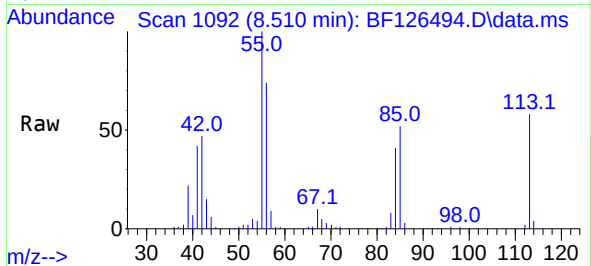
Tgt Ion:225 Resp: 130692
Ion Ratio Lower Upper
225 100
223 61.9 48.6 73.0
227 62.0 51.4 77.0





#35
Caprolactam
Concen: 58.604 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

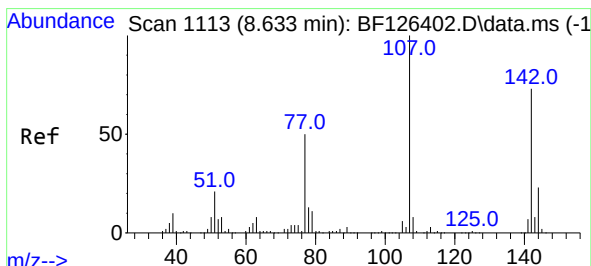
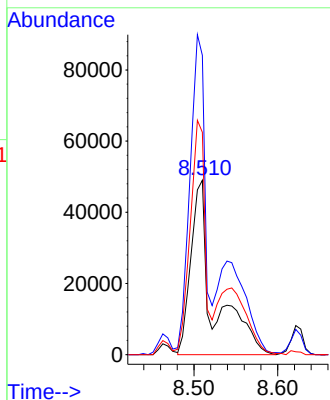
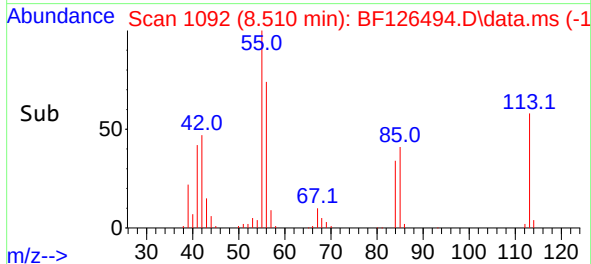
Instrument :
BNA_F
ClientSampleId :
PB141734BS



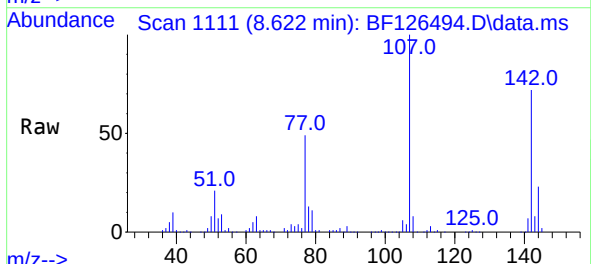
Tgt Ion:113 Resp: 92654
Ion Ratio Lower Upper
113 100
55 171.7 183.9 223.9
56 127.5 129.9 169.9

Manual Integrations
APPROVED

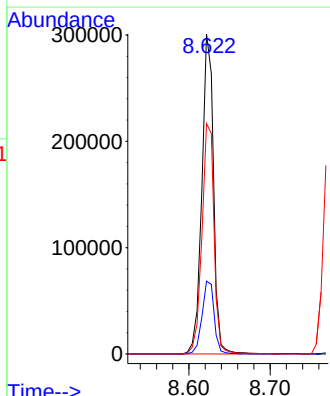
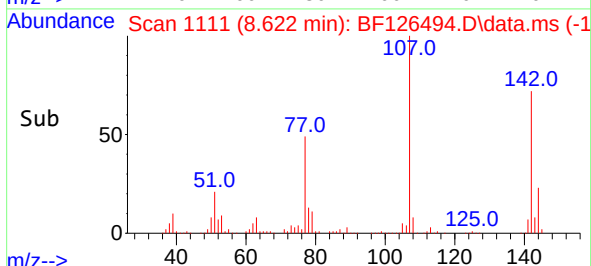
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

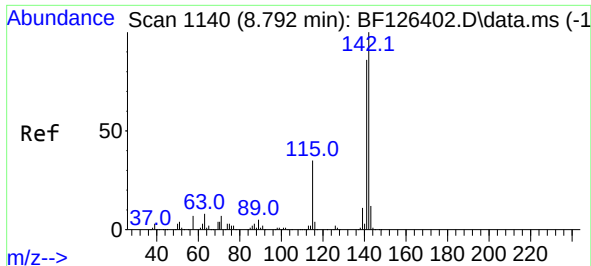


#36
4-Chloro-3-methylphenol
Concen: 39.569 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:107 Resp: 300117
Ion Ratio Lower Upper
107 100
144 22.8 18.5 27.7
142 72.0 58.1 87.1





#37
2-Methylnaphthalene
Concen: 44.034 ng
RT: 8.780 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

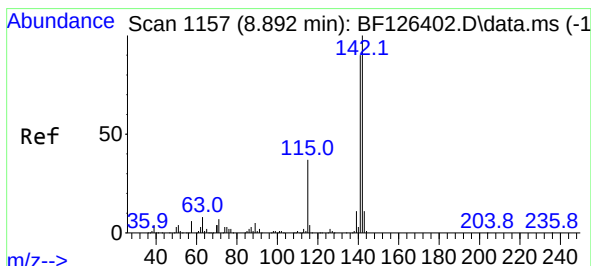
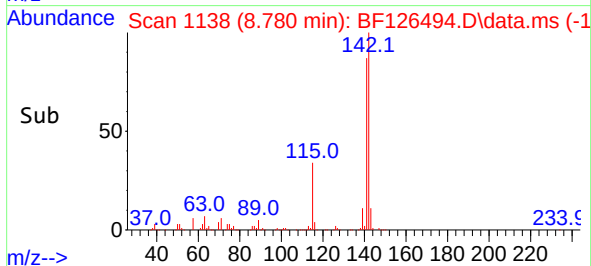
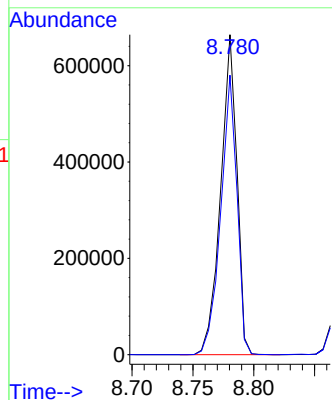
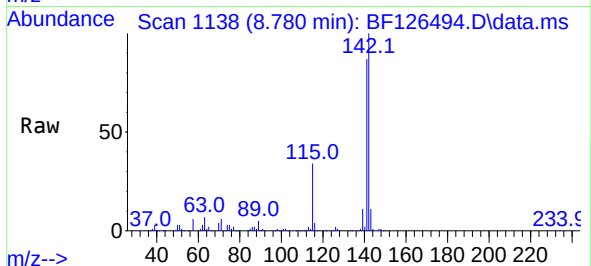
PB141734BS

Tgt Ion:142 Resp: 617729
Ion Ratio Lower Upper
142 100
141 87.4 68.6 102.8

Manual Integrations

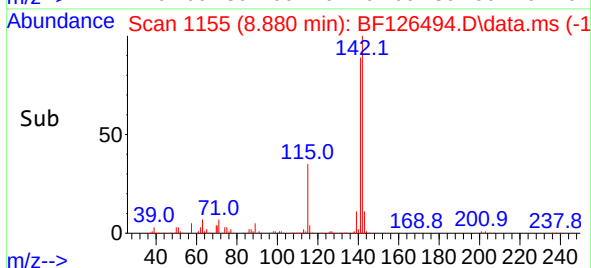
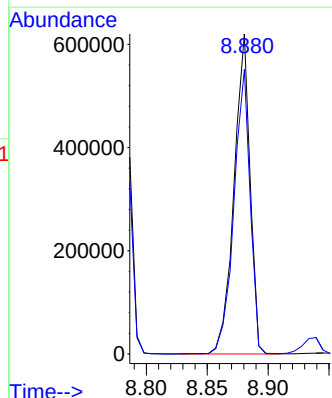
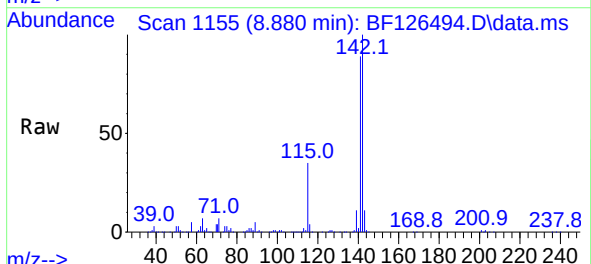
APPROVED

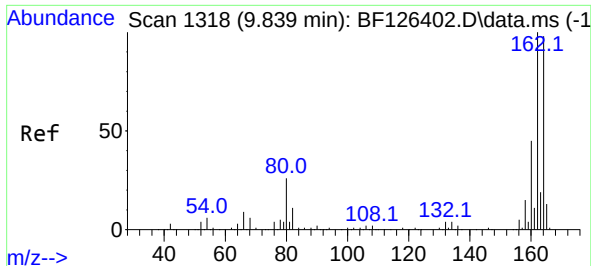
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#38
1-Methylnaphthalene
Concen: 41.918 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:142 Resp: 568538
Ion Ratio Lower Upper
142 100
141 88.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF126494.D

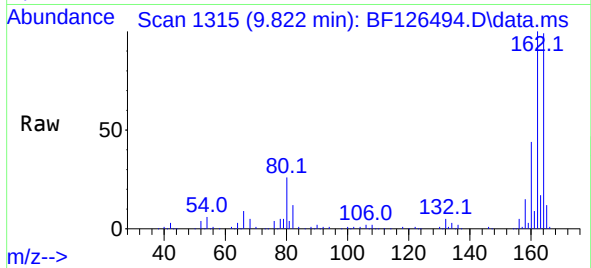
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS



Tgt Ion:164 Resp: 226654

Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

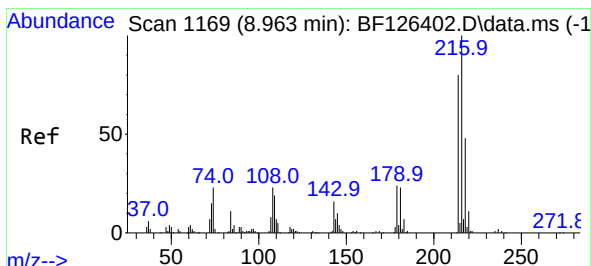
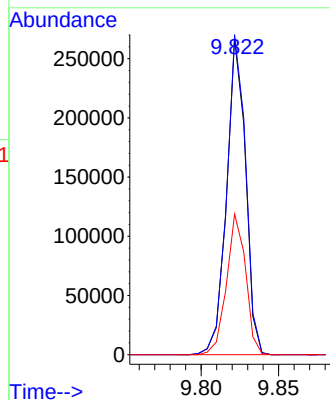
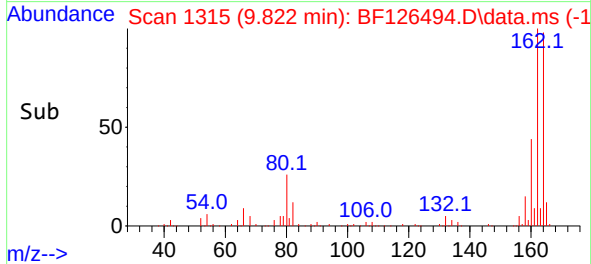
160 44.5 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.582 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Tgt Ion:216 Resp: 209724

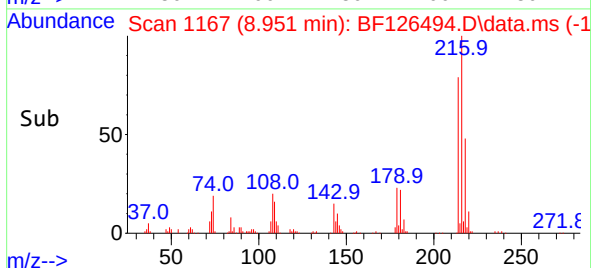
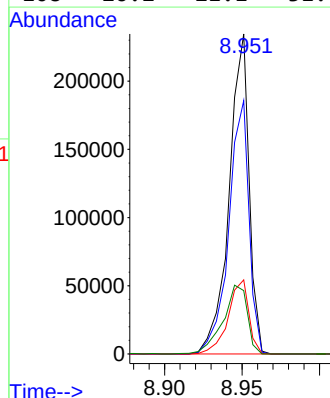
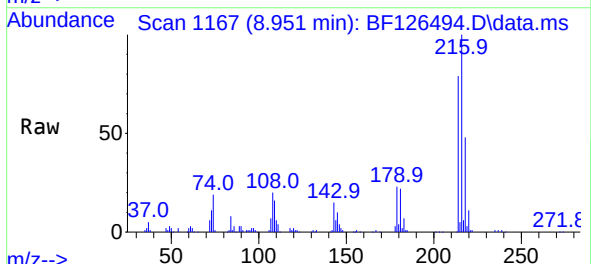
Ion Ratio Lower Upper

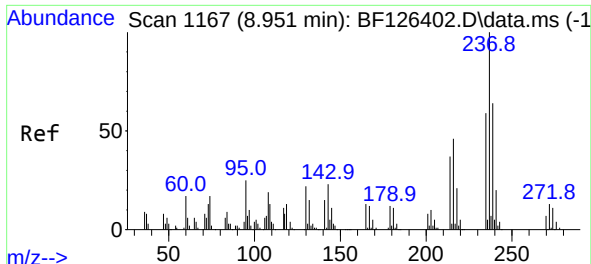
216 100

214 80.5 64.6 96.8

179 24.0 19.5 29.3

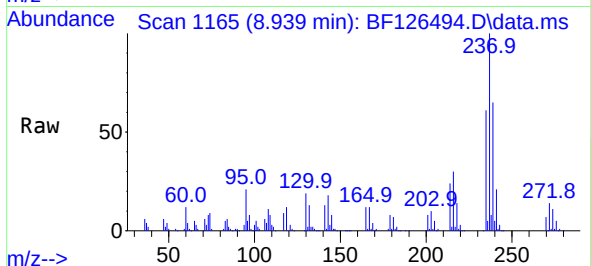
108 26.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 108.677 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

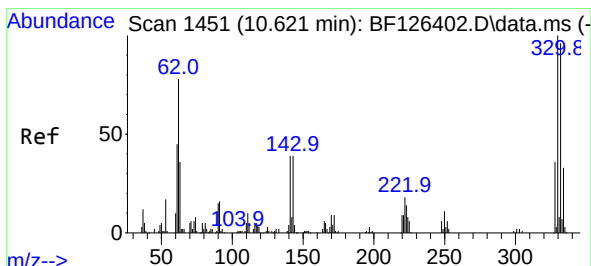
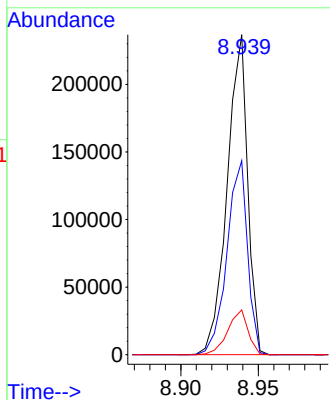
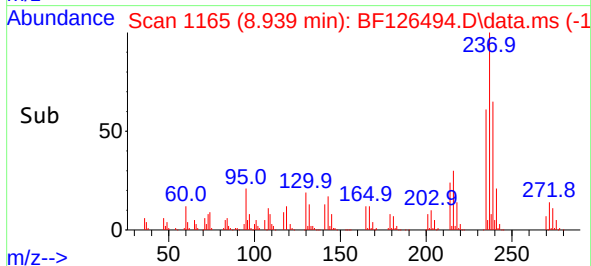
Instrument :
BNA_F
ClientSampleId :
PB141734BS



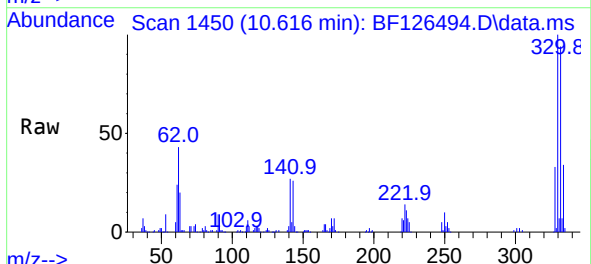
Tgt Ion:237 Resp: 21792
Ion Ratio Lower Upper
237 100
235 60.6 38.9 78.9
272 14.0 0.0 33.5

Manual Integrations
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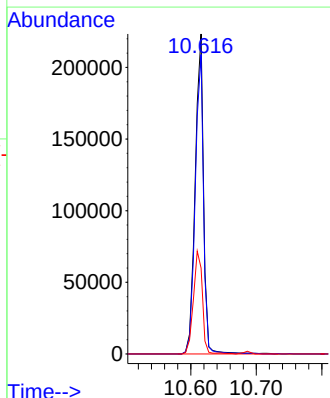
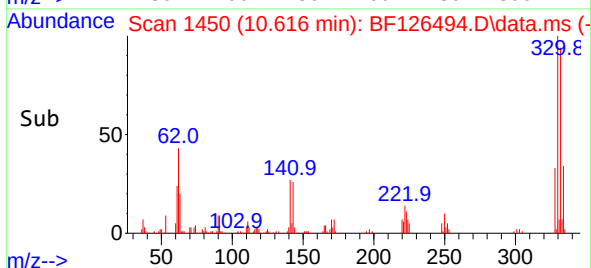
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

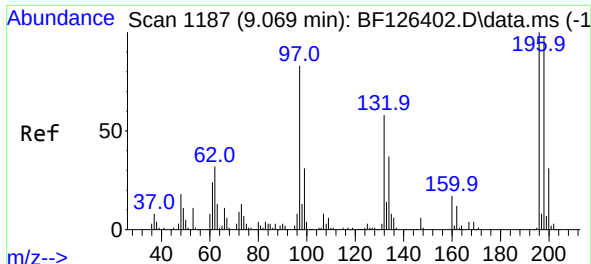


#42
2,4,6-Tribromophenol
Concen: 113.491 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



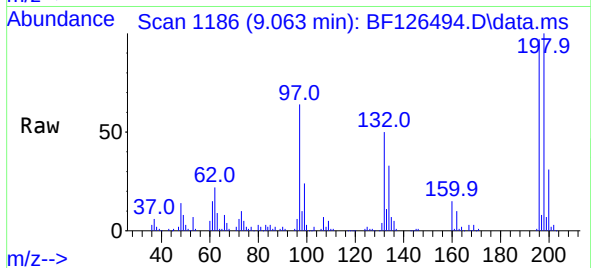
Tgt Ion:330 Resp: 198775
Ion Ratio Lower Upper
330 100
332 92.8 76.0 114.0
141 34.5 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.509 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

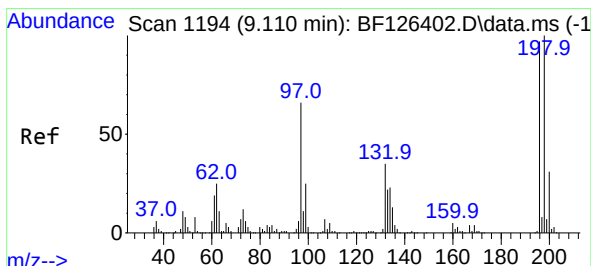
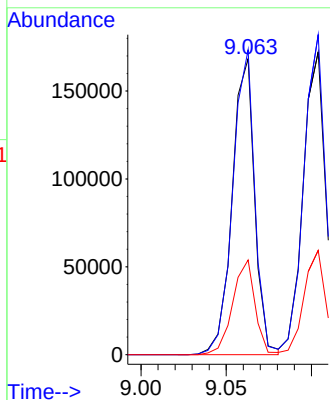
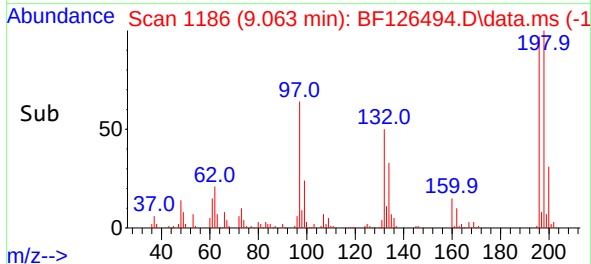
Instrument :
BNA_F
ClientSampleId :
PB141734BS



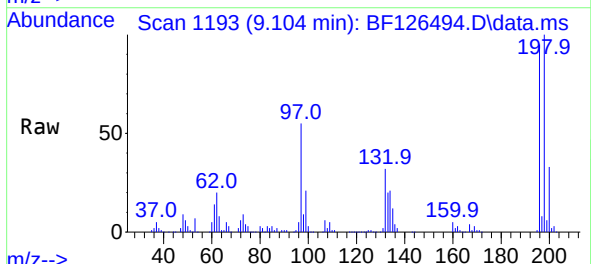
Tgt Ion:196 Resp: 15483
Ion Ratio Lower Upper
196 100
198 103.0 78.5 117.7
200 32.0 24.9 37.3

Manual Integrations
APPROVED

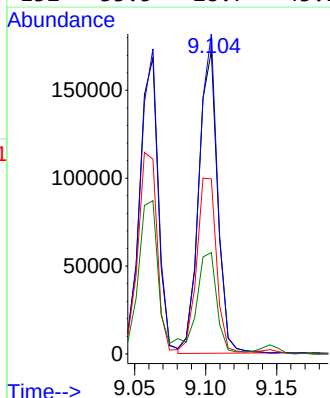
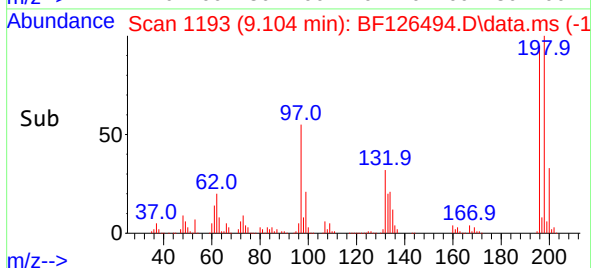
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

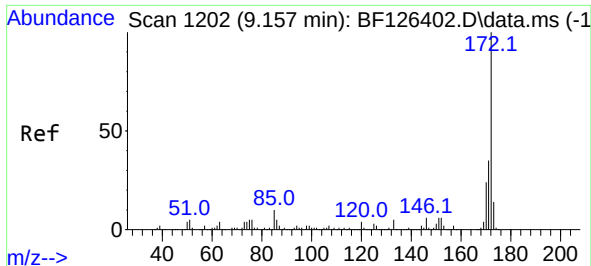


#44
2,4,5-Trichlorophenol
Concen: 40.758 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:196 Resp: 159795
Ion Ratio Lower Upper
196 100
198 105.7 82.0 123.0
97 57.8 53.5 80.3
132 33.5 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 73.679 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

Tgt Ion:172 Resp: 94899

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

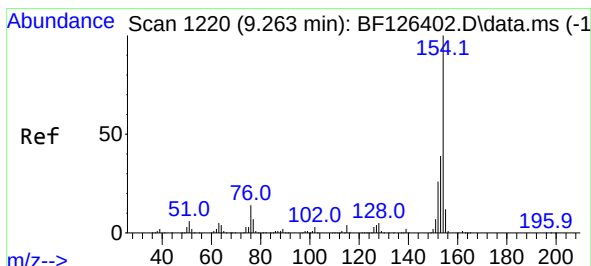
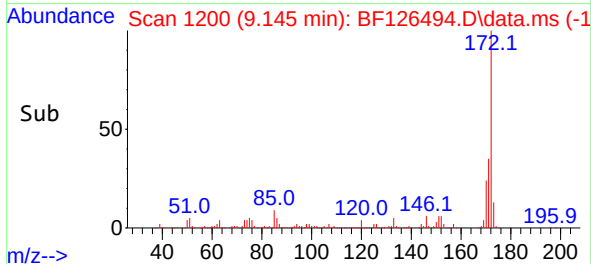
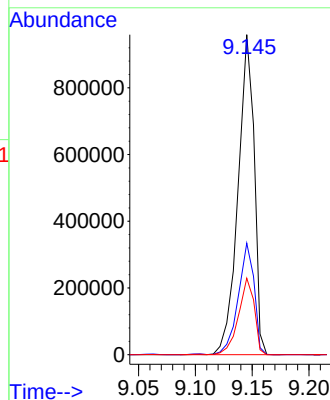
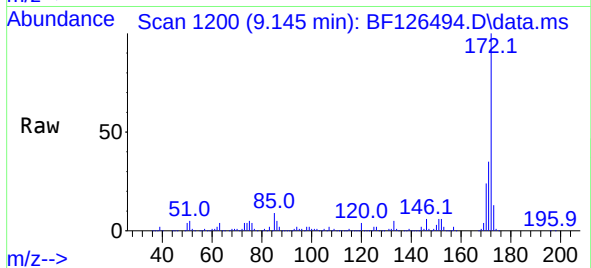
170 23.9 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#46

1,1'-Biphenyl

Concen: 43.049 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

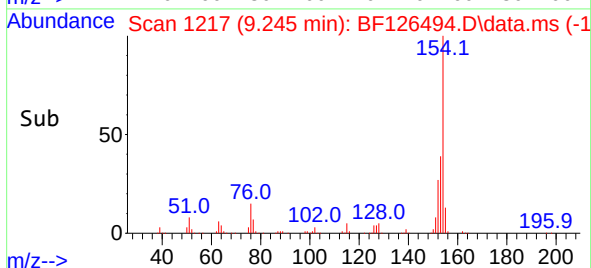
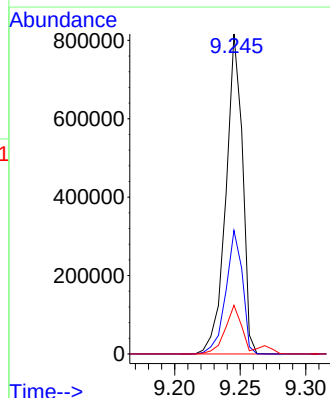
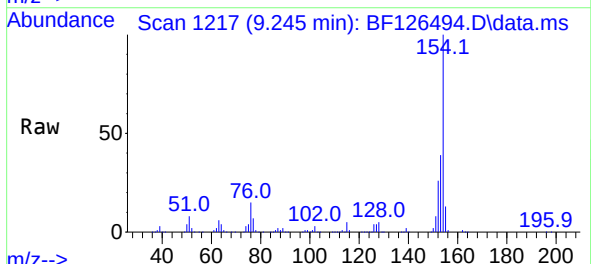
Tgt Ion:154 Resp: 715640

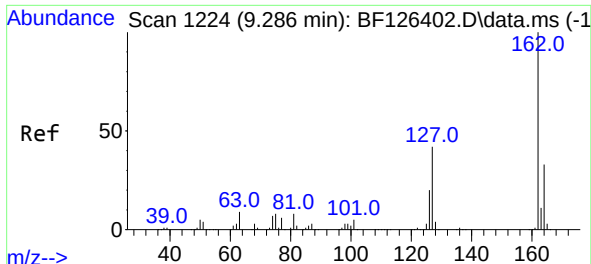
Ion Ratio Lower Upper

154 100

153 38.6 19.0 59.0

76 15.2 0.0 34.5





#47
2-Chloronaphthalene
Concen: 41.718 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

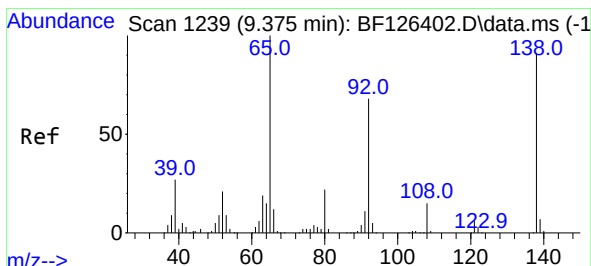
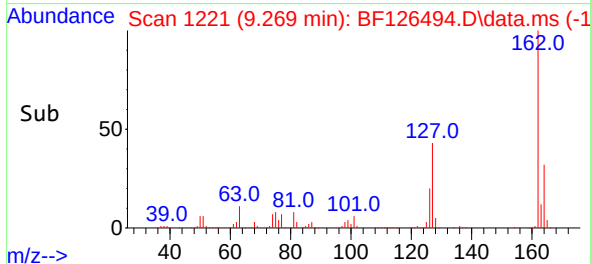
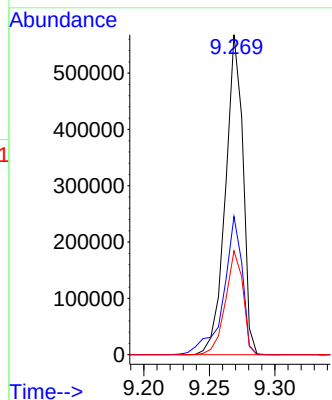
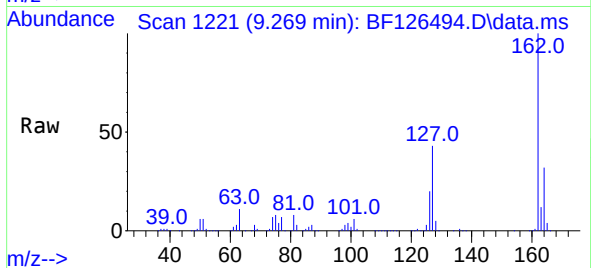
PB141734BS

Tgt Ion:162 Resp: 525280
Ion Ratio Lower Upper
162 100
127 43.2 33.5 50.3
164 32.5 26.2 39.4

Manual Integrations

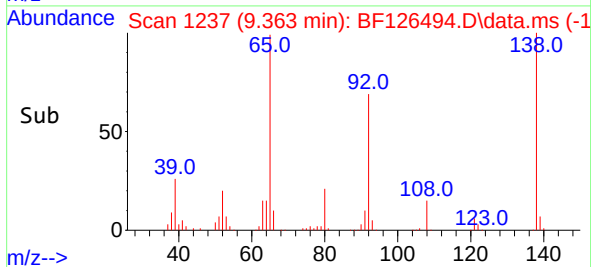
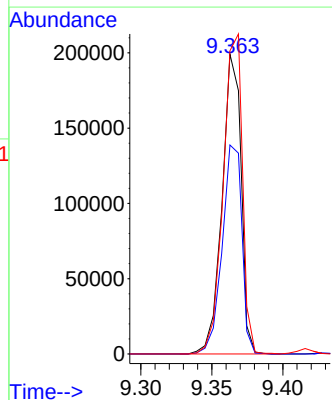
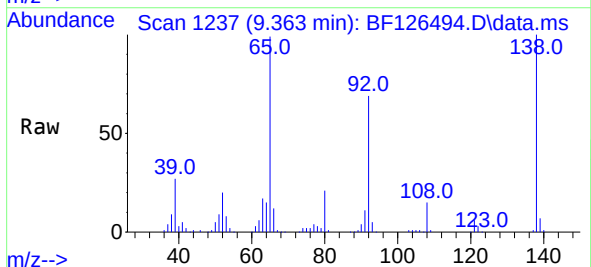
APPROVED

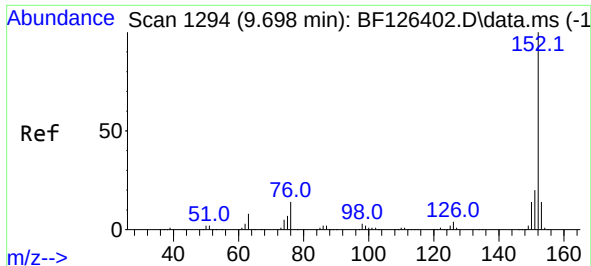
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#48
2-Nitroaniline
Concen: 36.273 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 65 Resp: 184430
Ion Ratio Lower Upper
65 100
92 69.7 54.4 81.6
138 101.2 72.5 108.7





#49

Acenaphthylene

Concen: 42.031 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF126494.D

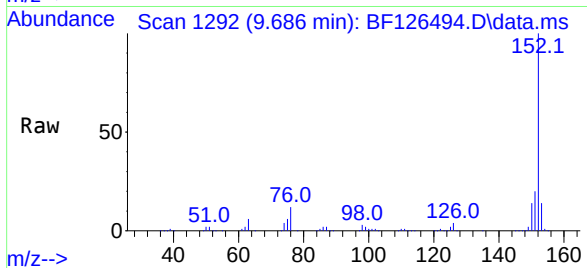
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS



Tgt Ion:152 Resp: 802662

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

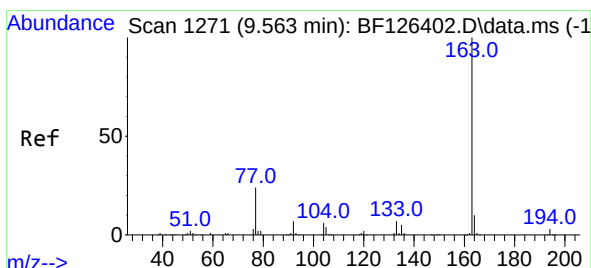
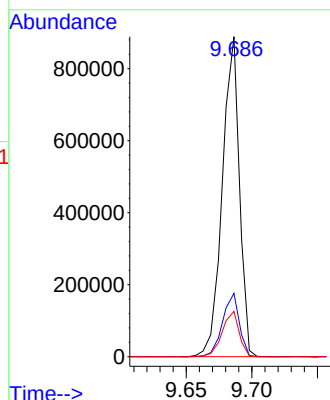
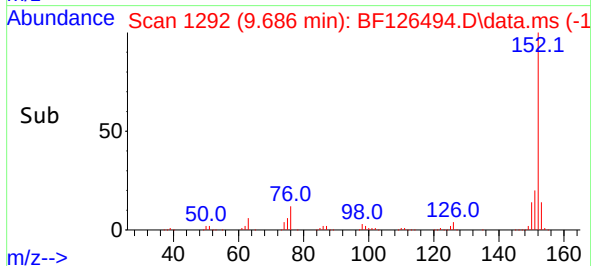
153 14.1 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#50

Dimethylphthalate

Concen: 40.711 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

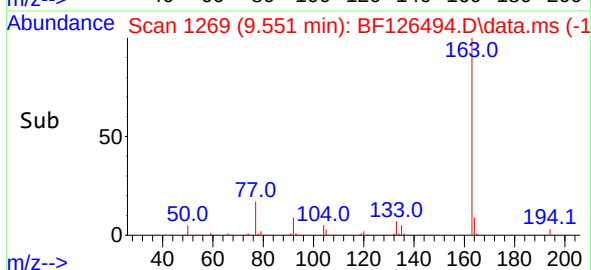
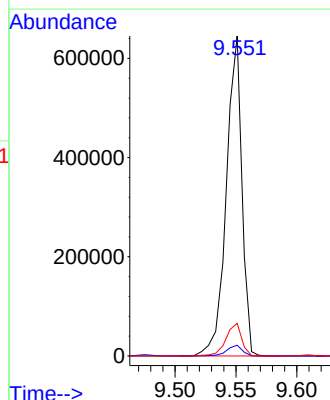
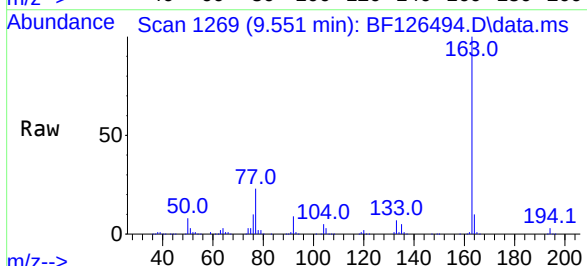
Tgt Ion:163 Resp: 576033

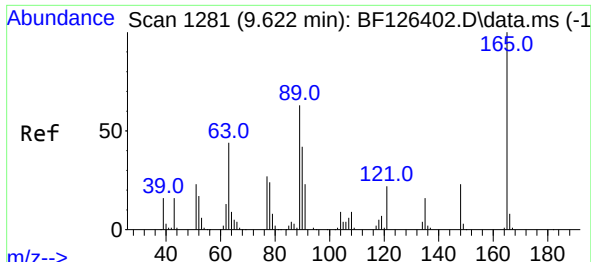
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

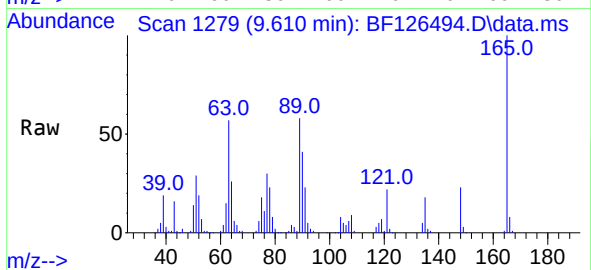
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 43.036 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

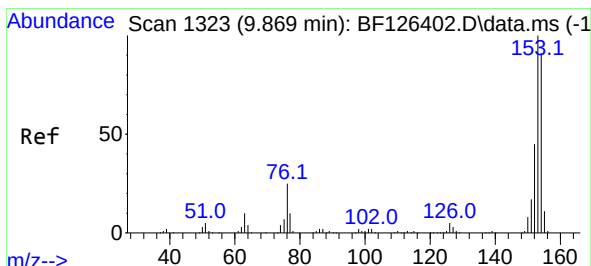
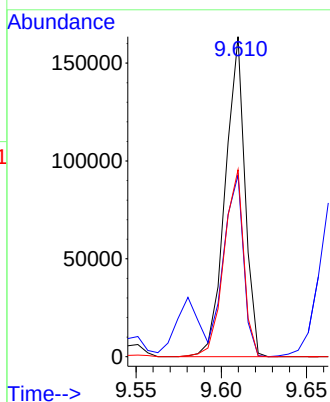
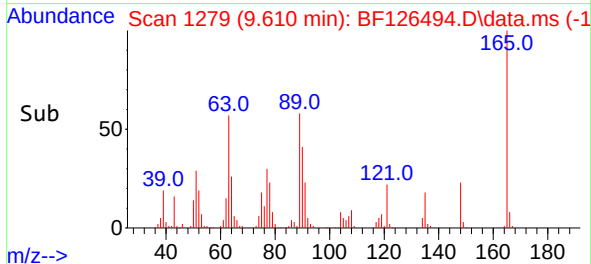
Instrument :
BNA_F
Client Sample Id :
PB141734BS



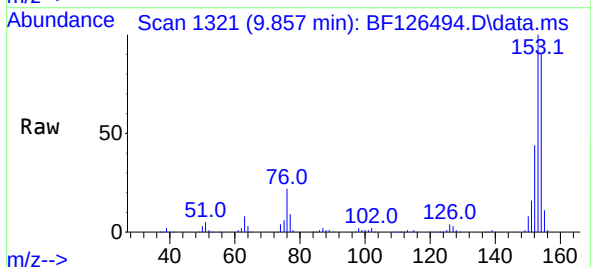
Tgt Ion:165 Resp: 131500
Ion Ratio Lower Upper
165 100
63 56.8 48.4 72.6
89 58.4 50.5 75.7

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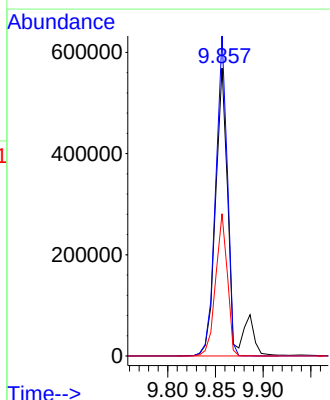
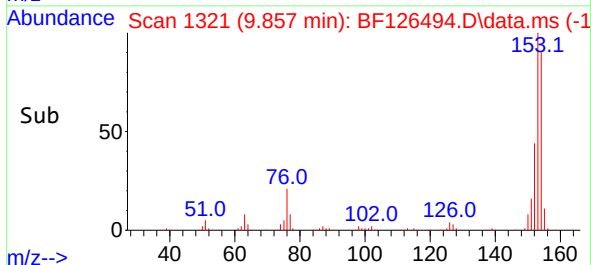
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

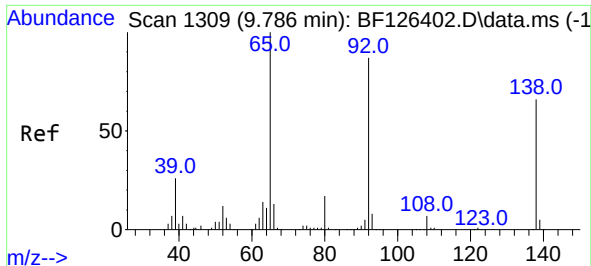


#52
Acenaphthene
Concen: 44.646 ng m
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:154 Resp: 558953
Ion Ratio Lower Upper
154 100
153 111.2 87.8 131.6
152 49.4 39.4 59.2





#53
3-Nitroaniline
Concen: 23.372 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

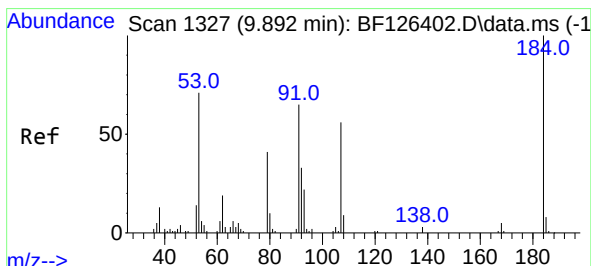
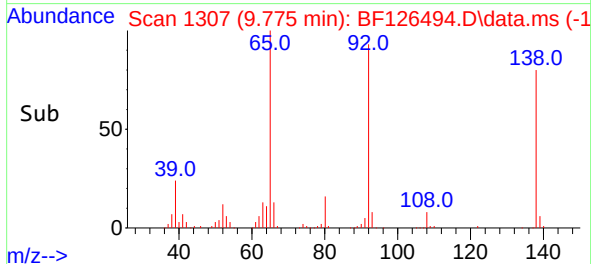
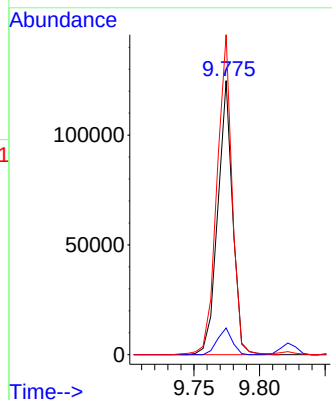
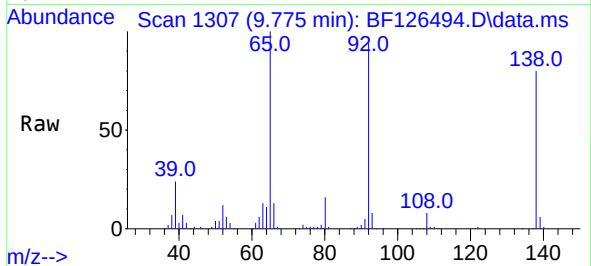
PB141734BS

Tgt Ion:138 Resp: 97924
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 116.8 105.0 157.6

Manual Integrations

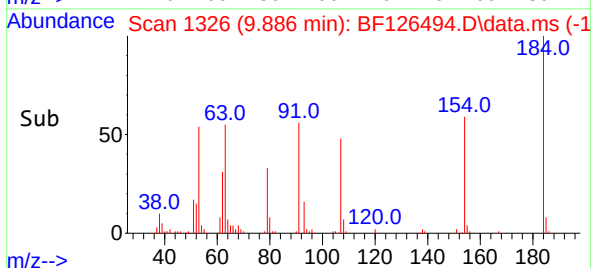
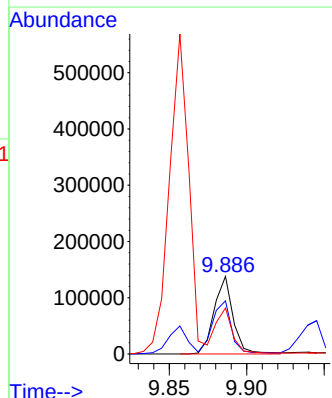
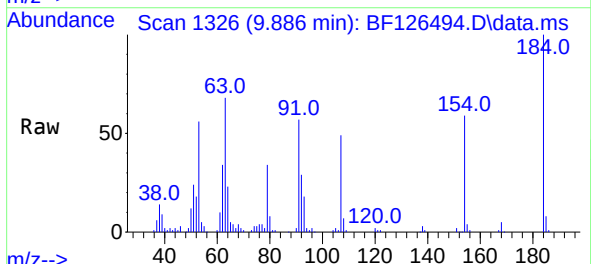
APPROVED

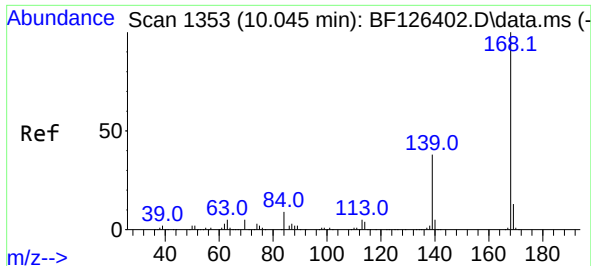
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#54
2,4-Dinitrophenol
Concen: 75.067 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:184 Resp: 117472
Ion Ratio Lower Upper
184 100
63 68.5 70.4 105.6#
154 59.3 49.7 74.5





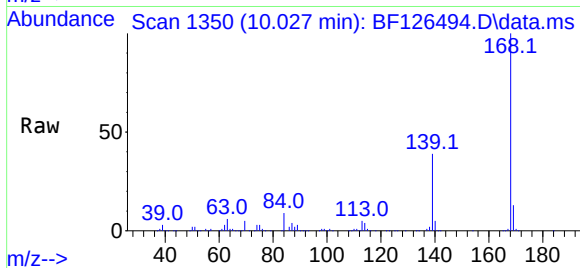
#55
Dibenzofuran
Concen: 40.233 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

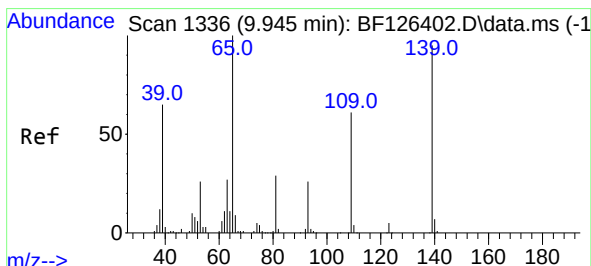
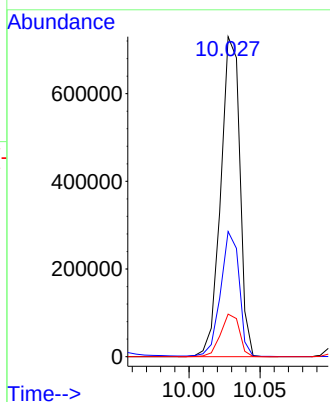
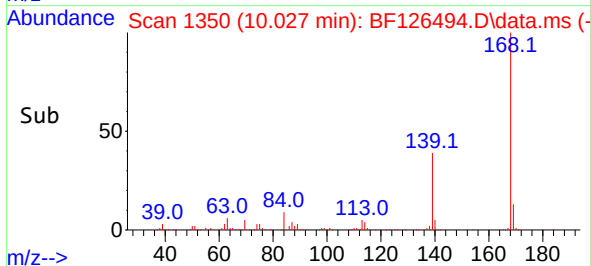


Tgt Ion:168 Resp: 68094
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.3 10.0 15.0

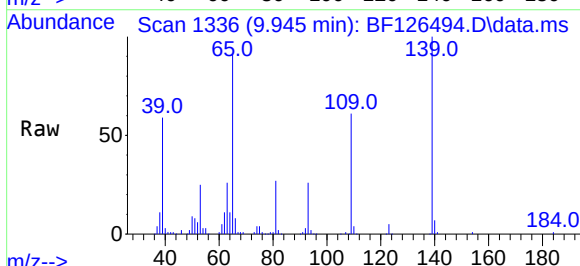
Manual Integrations

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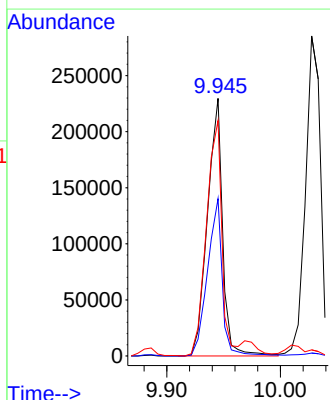
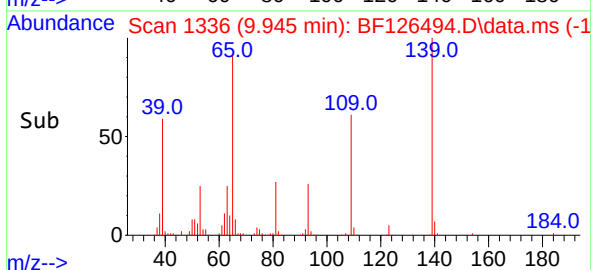
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

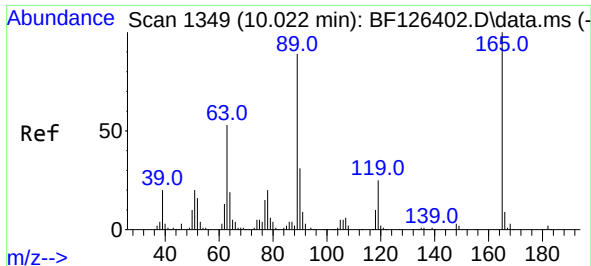


#56
4-Nitrophenol
Concen: 71.491 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:139 Resp: 213022
Ion Ratio Lower Upper
139 100
109 61.0 44.1 84.1
65 91.3 85.5 125.5





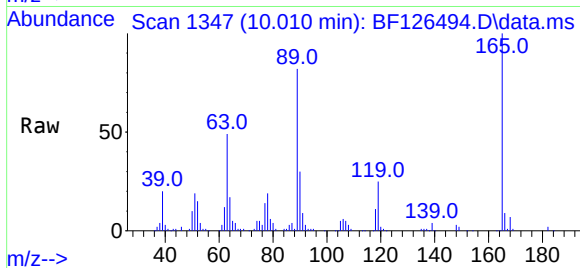
#57
2,4-Dinitrotoluene
Concen: 43.086 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

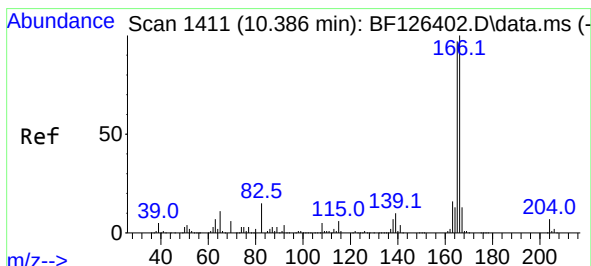
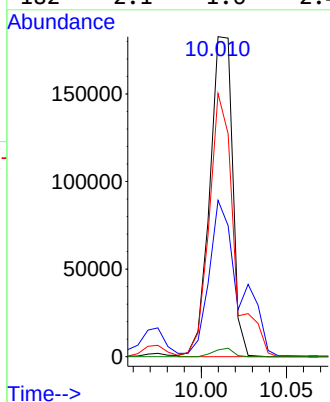
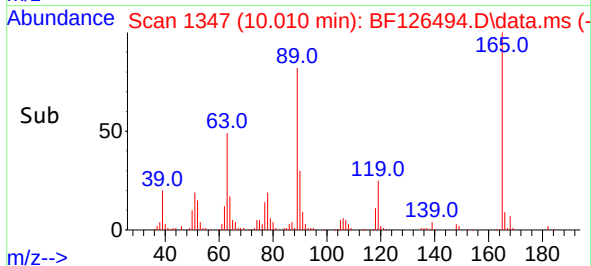


Tgt Ion:165 Resp: 16986
Ion Ratio Lower Upper
165 100
63 48.8 43.0 64.6
89 82.2 71.0 106.4
182 2.1 1.6 2.4

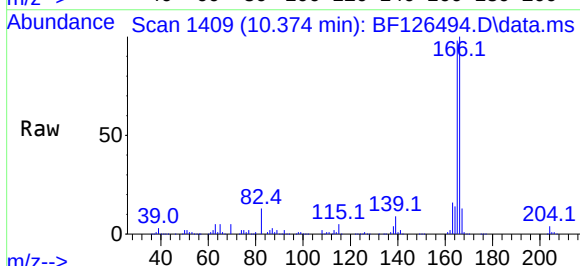
Manual Integrations

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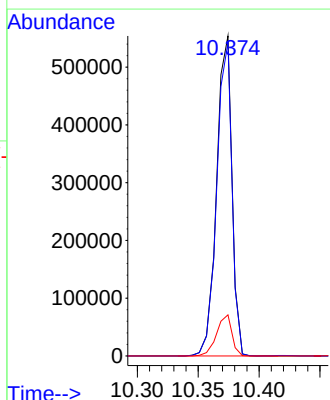
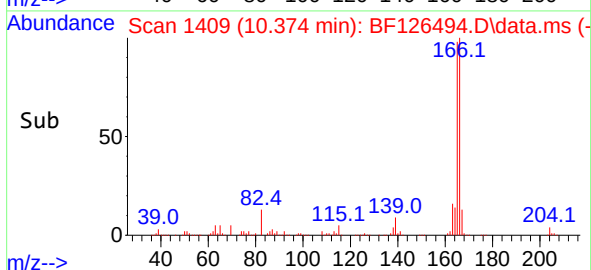
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

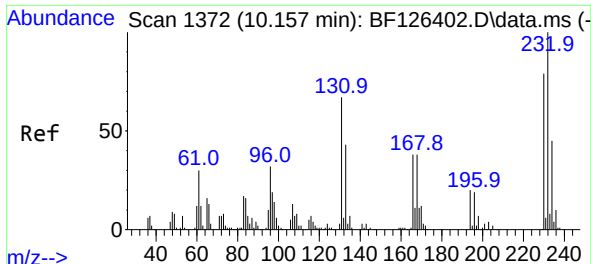


#58
Fluorene
Concen: 40.629 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:166 Resp: 486197
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 12.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.470 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

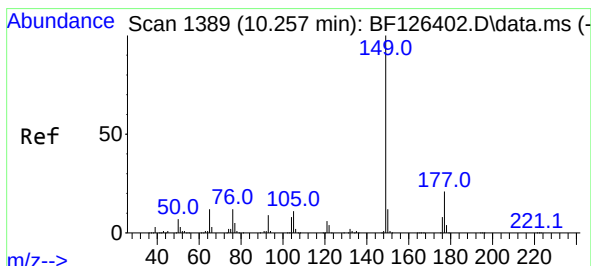
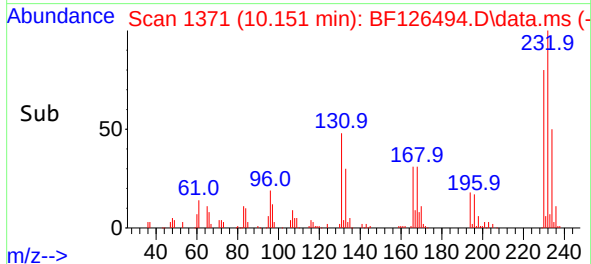
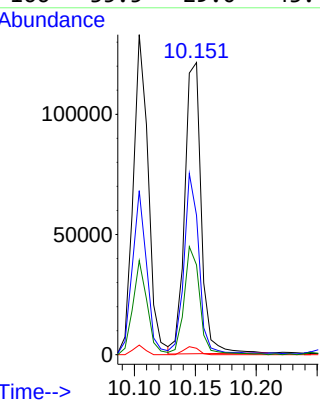
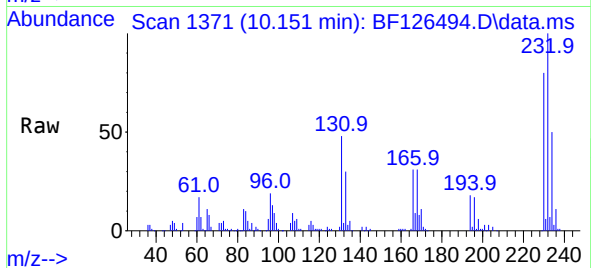
PB141734BS

Tgt Ion:232 Resp: 113884
Ion Ratio Lower Upper
232 100
131 58.1 50.0 75.0
130 2.5 2.2 3.2
166 35.5 29.0 43.4

Manual Integrations

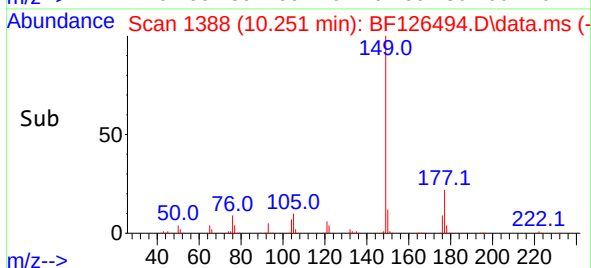
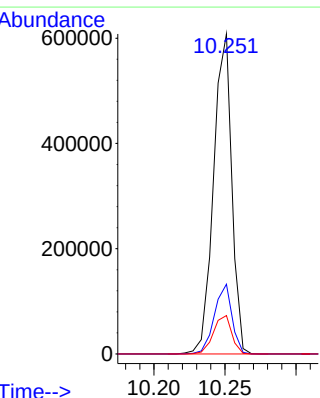
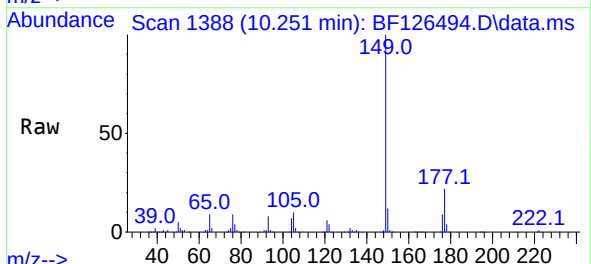
APPROVED

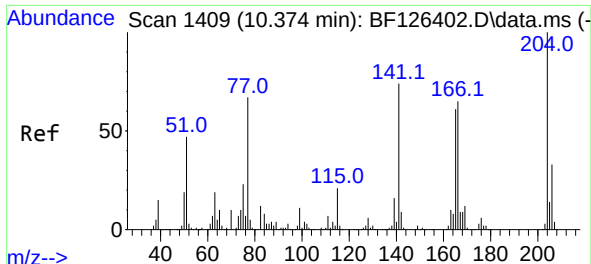
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#60
Diethylphthalate
Concen: 39.703 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:149 Resp: 541413
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.0 9.8 14.8





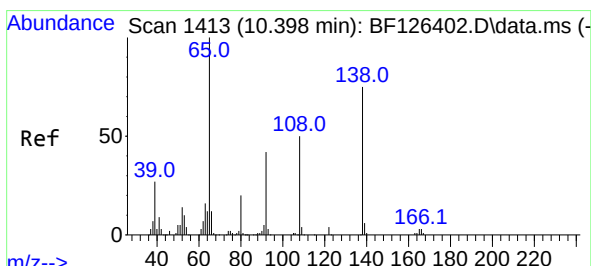
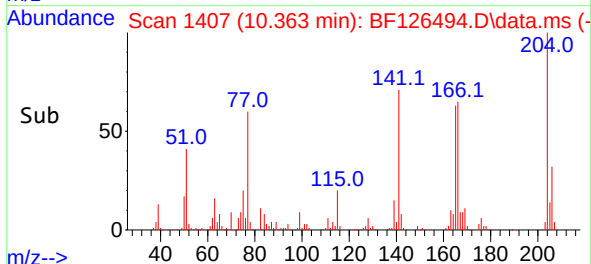
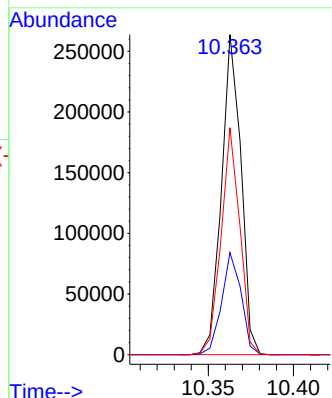
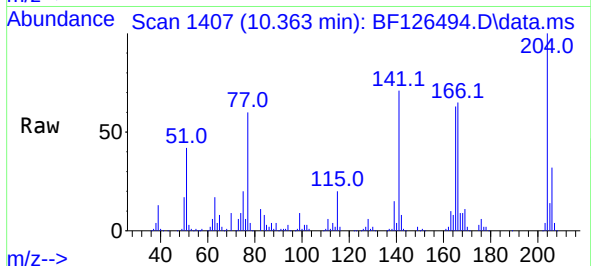
#61
4-Chlorophenyl-phenylether
Concen: 40.196 ng
RT: 10.363 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB141734BS

Tgt Ion:204 Resp: 20991
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 71.0 59.0 88.6

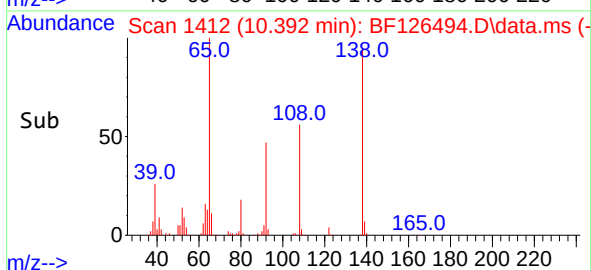
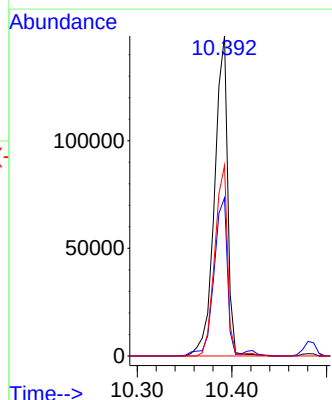
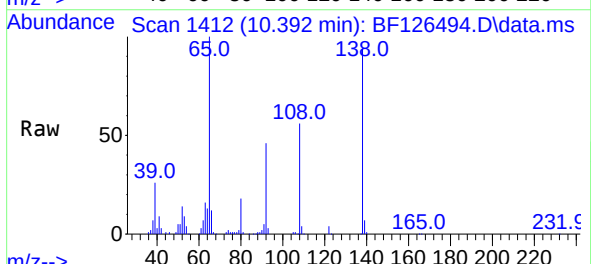
Manual Integrations
APPROVED

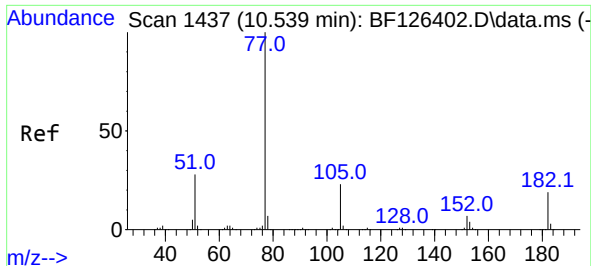
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#62
4-Nitroaniline
Concen: 36.104 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:138 Resp: 142466
Ion Ratio Lower Upper
138 100
92 49.4 36.2 76.2
108 59.6 46.7 86.7





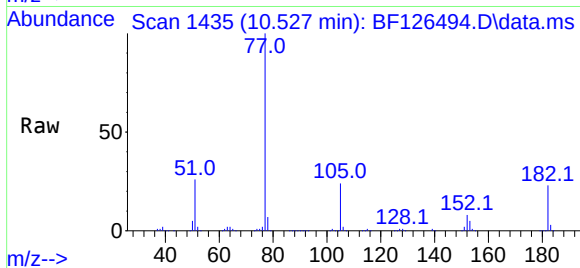
#63
Azobenzene
Concen: 36.435 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

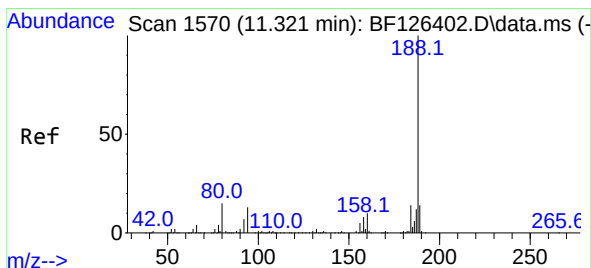
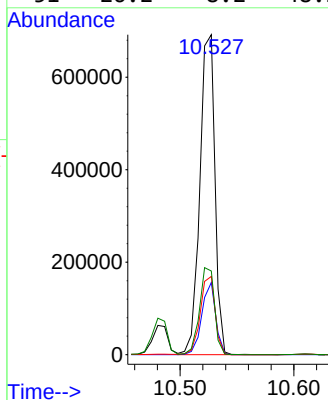
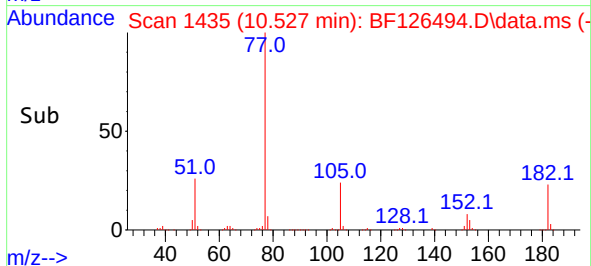


Tgt Ion: 77 Resp: 639974
Ion Ratio Lower Upper
77 100
182 22.6 0.0 39.0
105 24.4 3.2 43.2
51 26.2 8.2 48.2

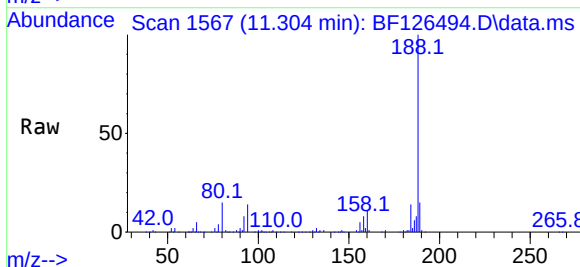
Manual Integrations

APPROVED

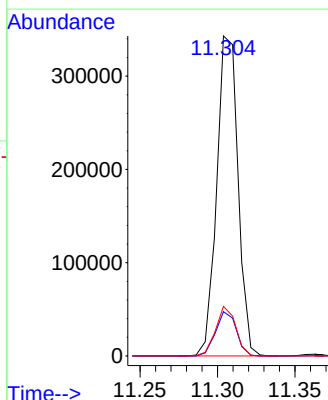
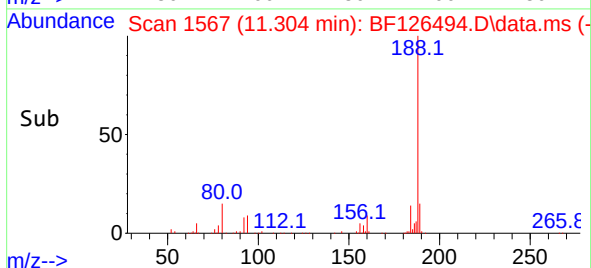
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

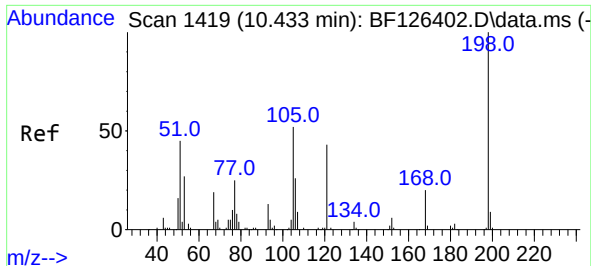


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:188 Resp: 328041
Ion Ratio Lower Upper
188 100
94 13.9 10.1 15.1
80 15.5 11.8 17.6





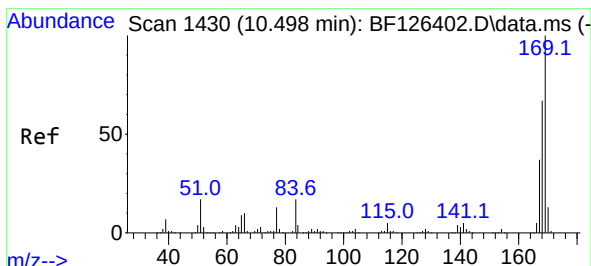
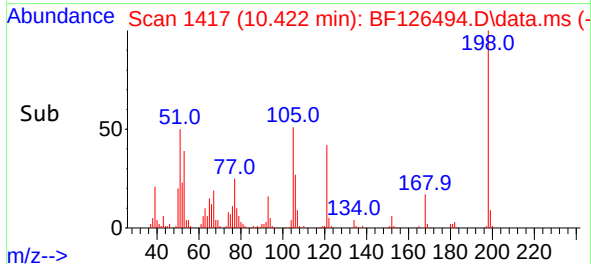
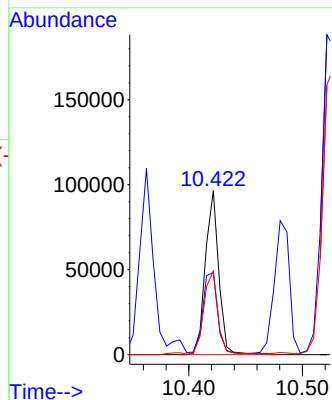
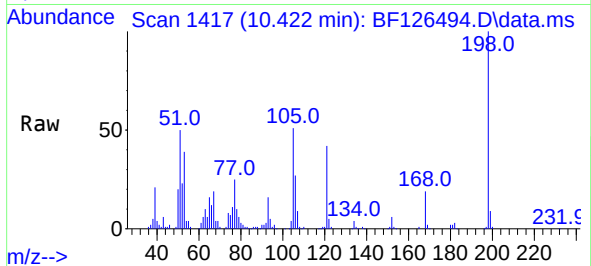
#65
4,6-Dinitro-2-methylphenol
Concen: 44.612 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB141734BS

Tgt Ion:198 Resp: 7925
Ion Ratio Lower Upper
198 100
51 50.1 32.0 72.0
105 50.9 32.7 72.7

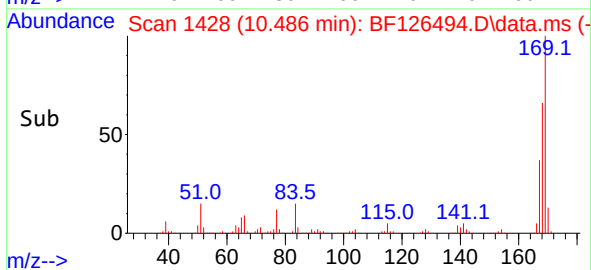
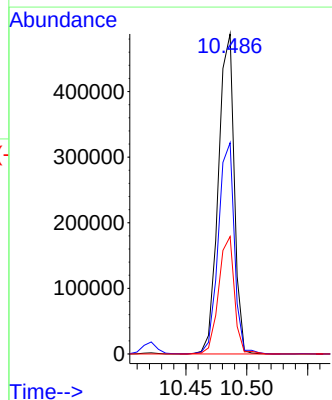
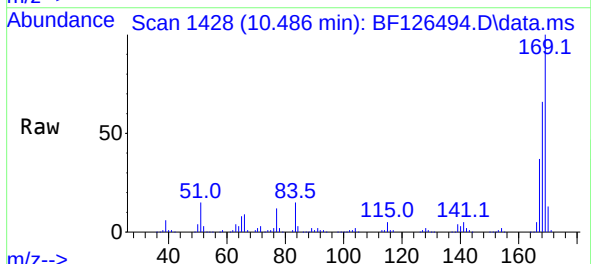
Manual Integrations
APPROVED

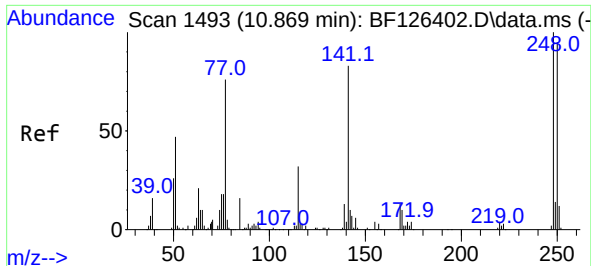
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#66
n-Nitrosodiphenylamine
Concen: 43.496 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

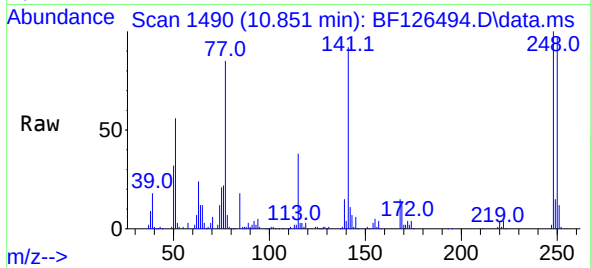
Tgt Ion:169 Resp: 442682
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.194 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

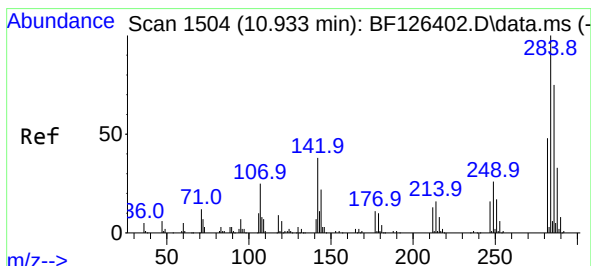
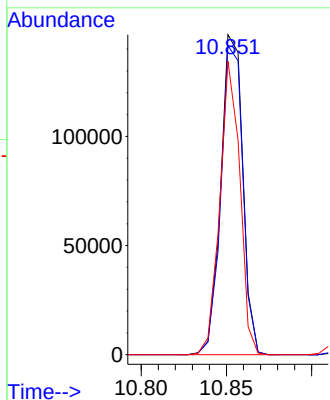
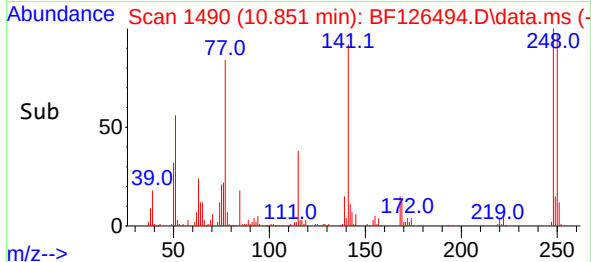
Instrument :
BNA_F
ClientSampleId :
PB141734BS



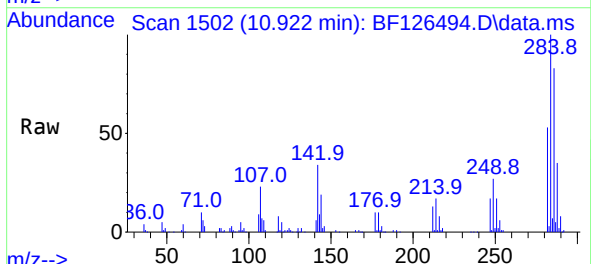
Tgt Ion:248 Resp: 13159
Ion Ratio Lower Upper
248 100
250 96.6 76.2 114.4
141 91.7 66.2 99.4

Manual Integrations
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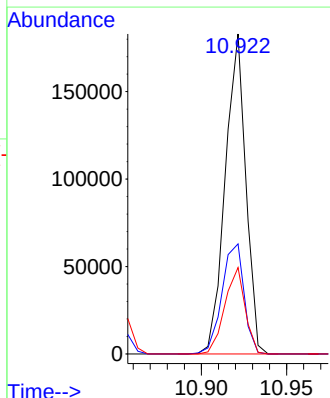
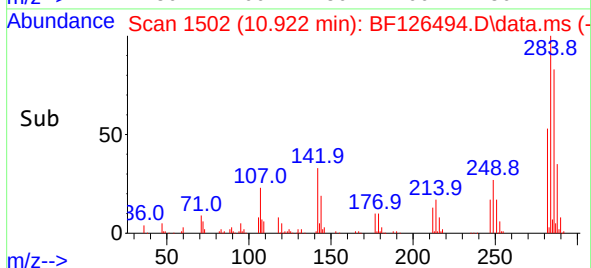
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

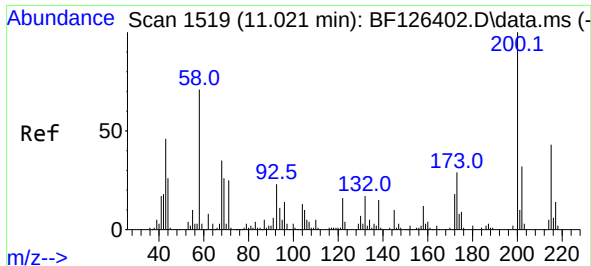


#68
Hexachlorobenzene
Concen: 45.416 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



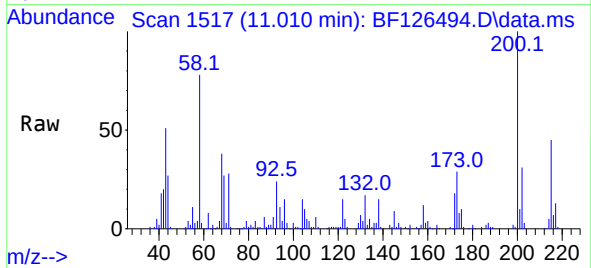
Tgt Ion:284 Resp: 153816
Ion Ratio Lower Upper
284 100
142 34.4 30.7 46.1
249 27.0 21.1 31.7





#69
Atrazine
Concen: 70.752 ng
RT: 11.010 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

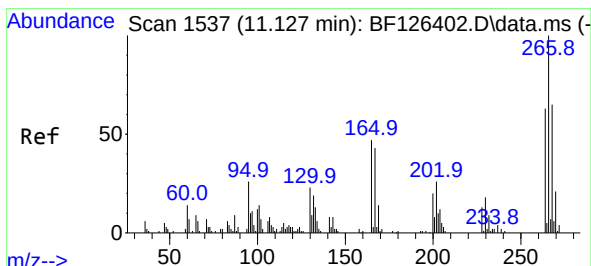
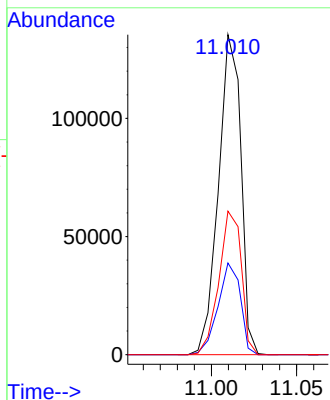
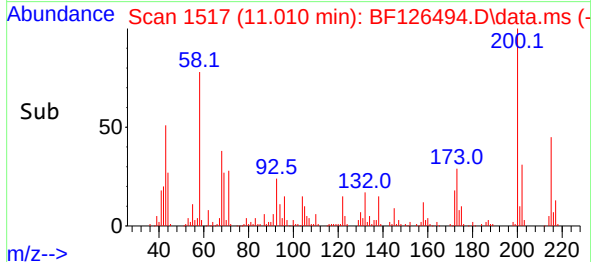
Instrument :
BNA_F
ClientSampleId :
PB141734BS



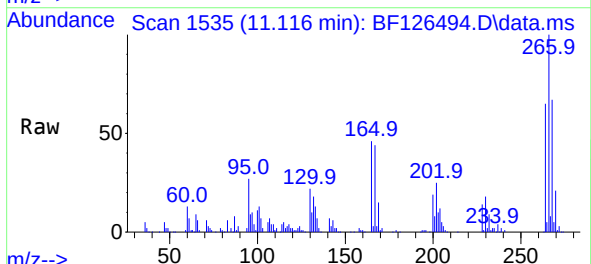
Tgt Ion:200 Resp: 123992
Ion Ratio Lower Upper
200 100
173 28.7 9.2 49.2
215 44.9 23.2 63.2

Manual Integrations
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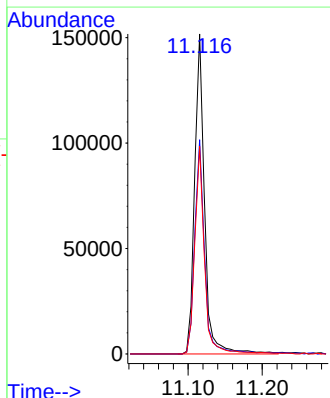
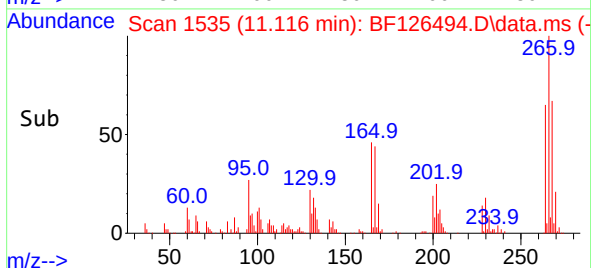
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

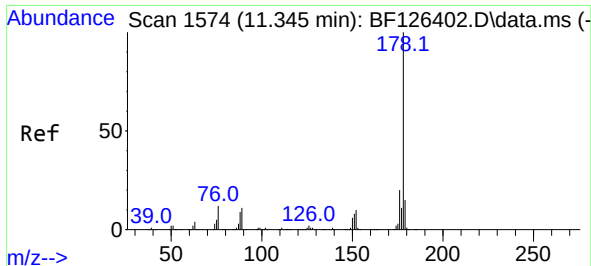


#70
Pentachlorophenol
Concen: 85.825 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:266 Resp: 141278
Ion Ratio Lower Upper
266 100
268 66.9 52.3 78.5
264 64.9 50.4 75.6





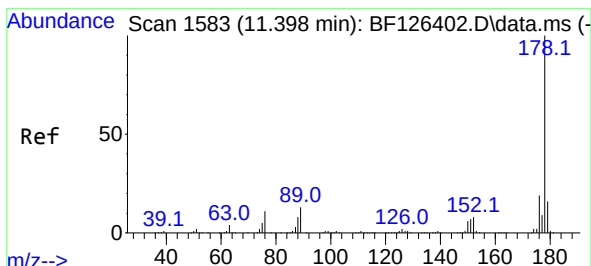
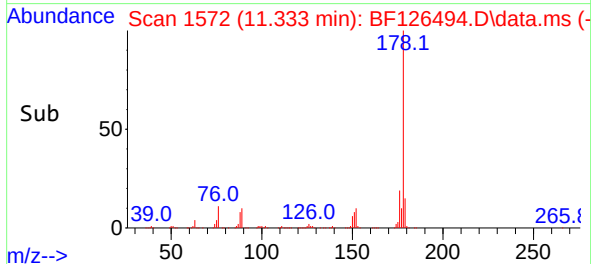
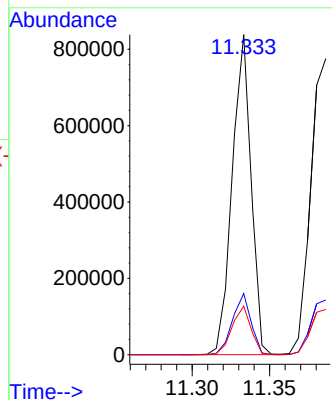
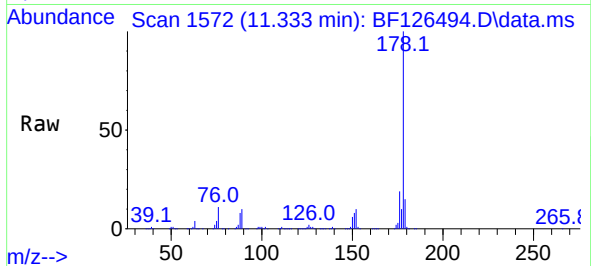
#71
Phenanthrene
Concen: 42.343 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB141734BS

Tgt Ion:178 Resp: 710130
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.1 12.3 18.5

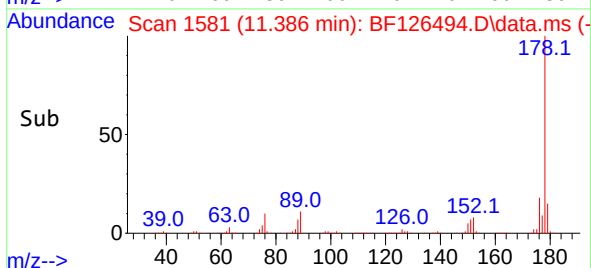
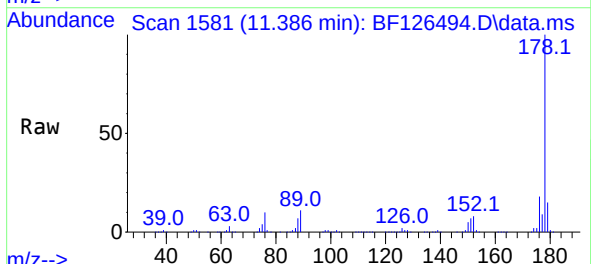
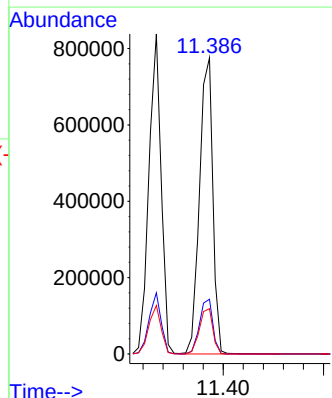
Manual Integrations
APPROVED

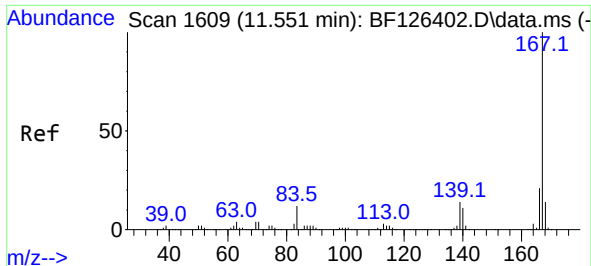
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#72
Anthracene
Concen: 42.786 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:178 Resp: 718002
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.5 18.7





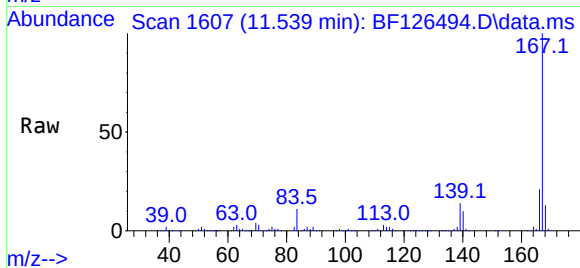
#73
 Carbazole
 Concen: 38.047 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF126494.D
 Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

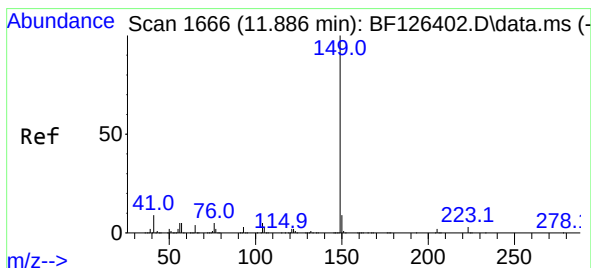
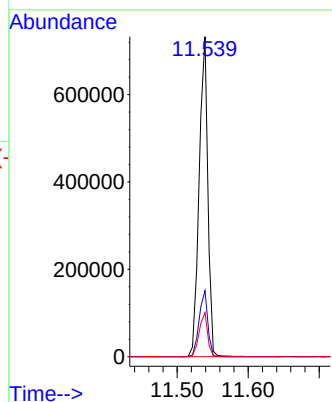
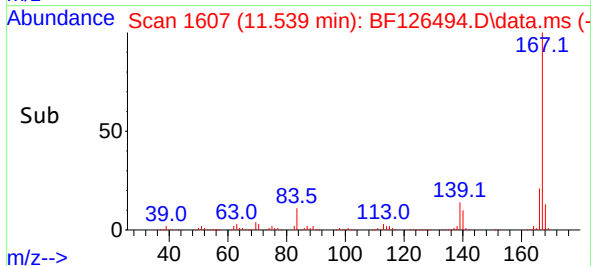


Tgt Ion:167 Resp: 625217
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 13.8 11.3 16.9

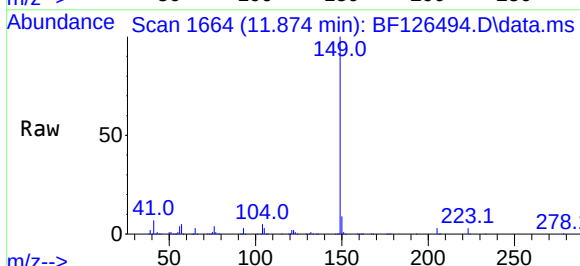
Manual Integrations

APPROVED

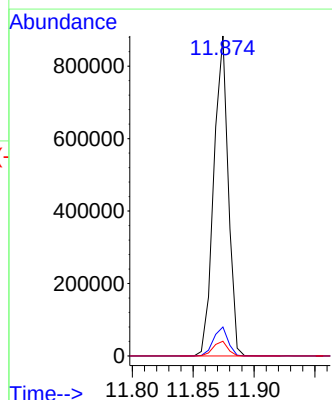
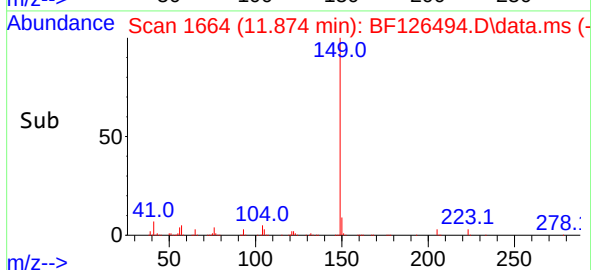
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

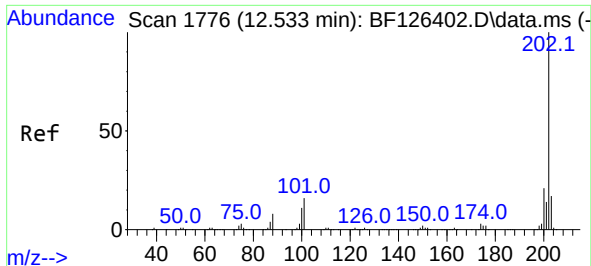


#74
 Di-n-butylphthalate
 Concen: 39.019 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126494.D
 Acq: 5 Jan 2022 13:49



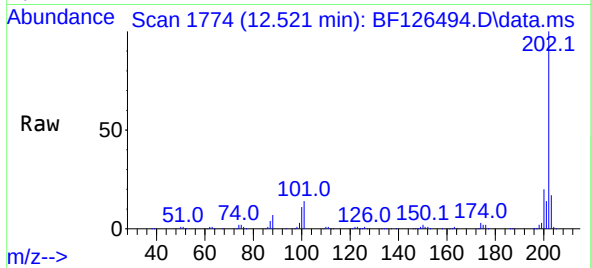
Tgt Ion:149 Resp: 729974
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.6 4.2 6.2





#75
Fluoranthene
Concen: 38.715 ng
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

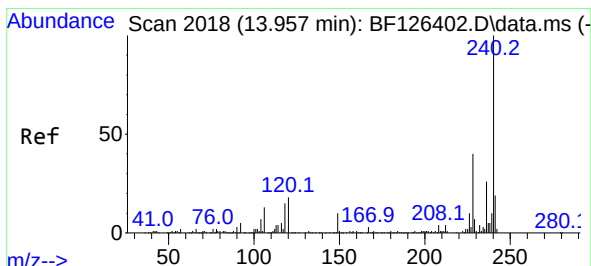
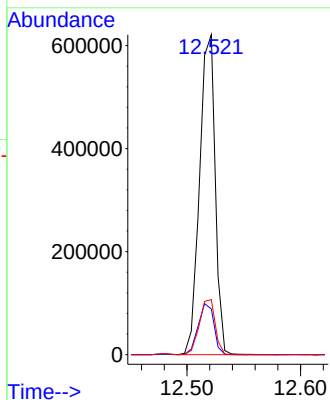
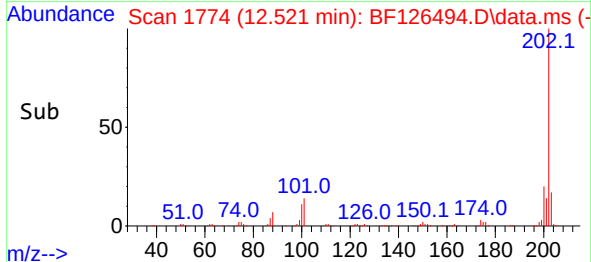
Instrument :
BNA_F
ClientSampleId :
PB141734BS



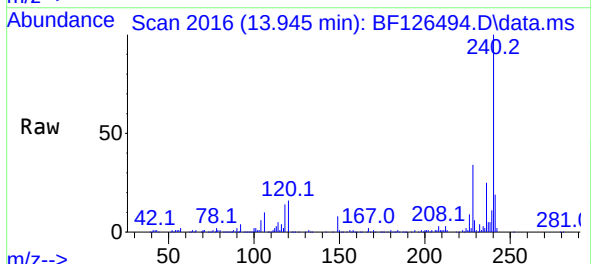
Tgt Ion:202 Resp: 59259
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.7
203 17.2 0.0 37.1

Manual Integrations
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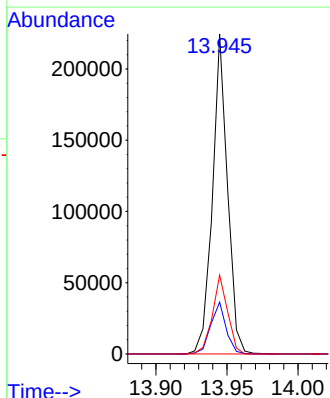
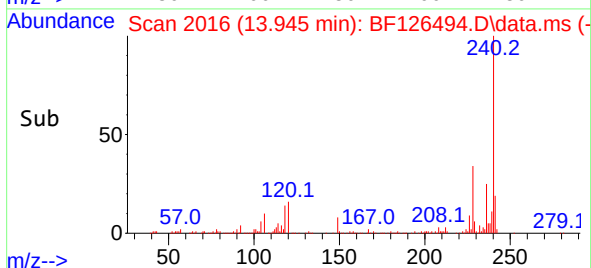
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

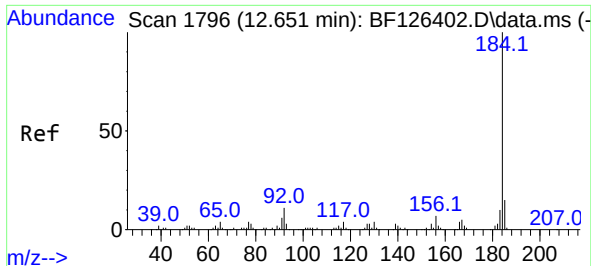


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



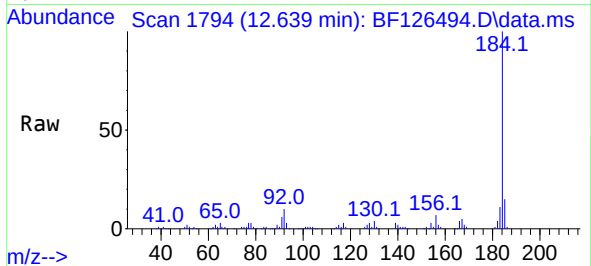
Tgt Ion:240 Resp: 165325
Ion Ratio Lower Upper
240 100
120 16.2 14.4 21.6
236 24.7 20.5 30.7





#77
Benzidine
Concen: 50.681 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

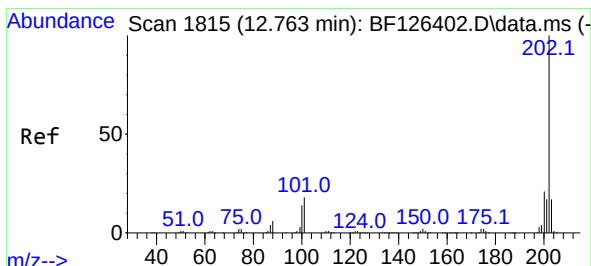
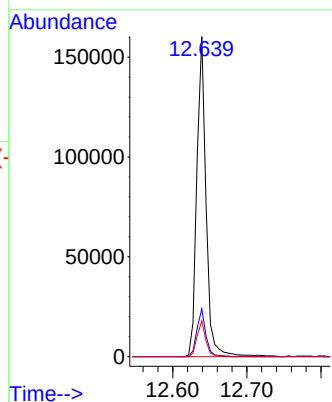
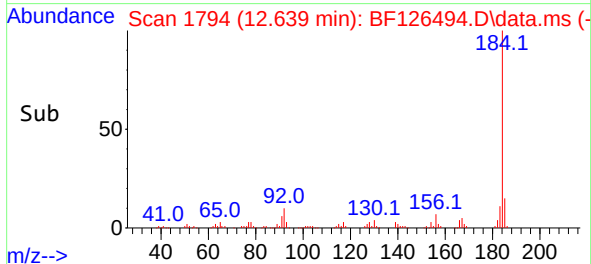
Instrument :
BNA_F
ClientSampleId :
PB141734BS



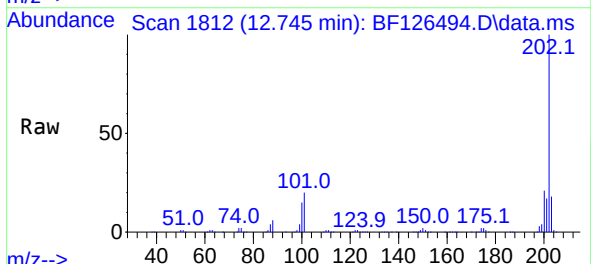
Tgt Ion:184 Resp: 13876
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 11.2 8.2 12.2

Manual Integrations
APPROVED

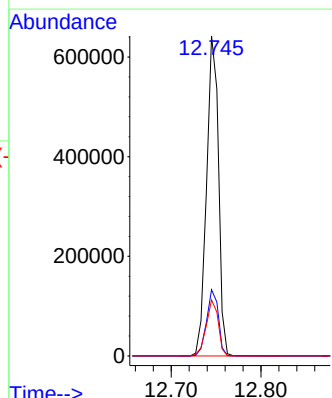
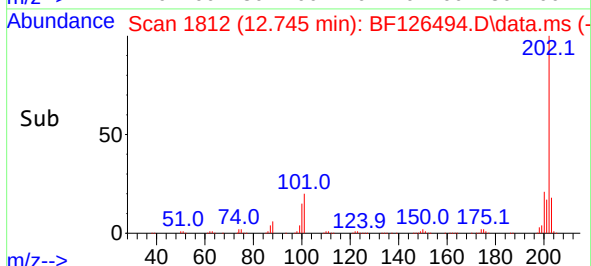
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

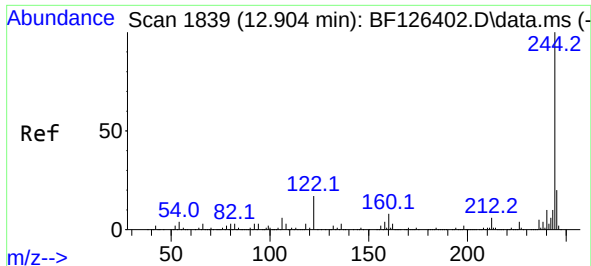


#78
Pyrene
Concen: 42.405 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:202 Resp: 592461
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.5 13.8 20.8





#79
 Terphenyl-d14
 Concen: 76.467 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF126494.D
 Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

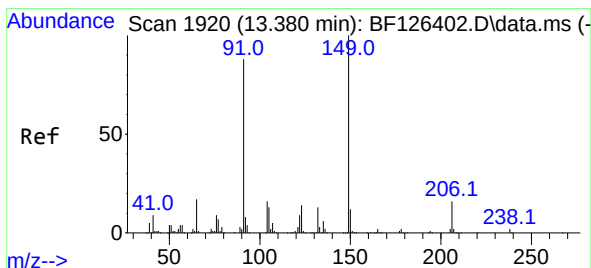
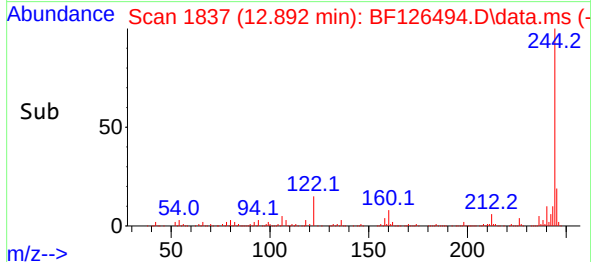
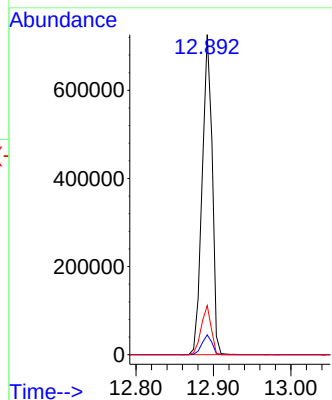
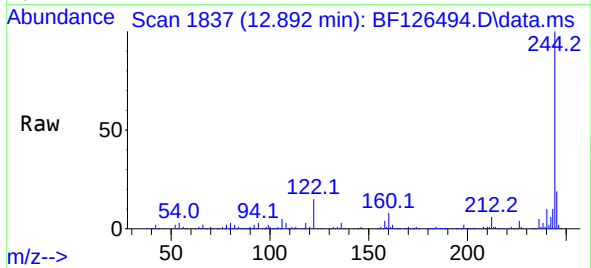
PB141734BS

Tgt Ion:244 Resp: 650660
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 15.3 13.3 19.9

Manual Integrations

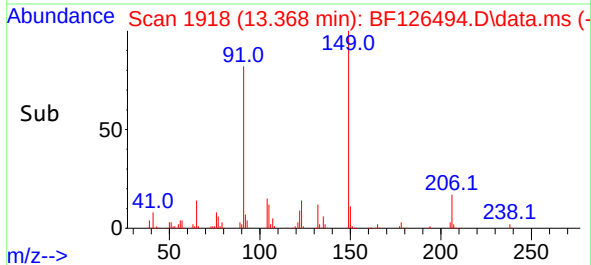
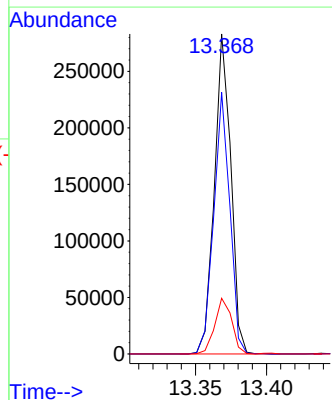
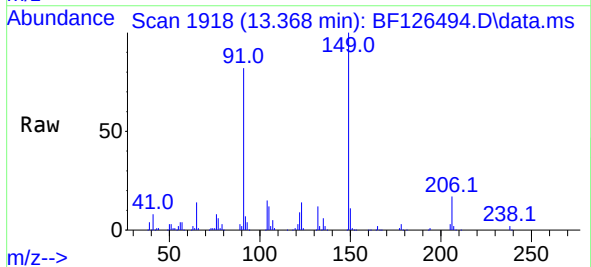
APPROVED

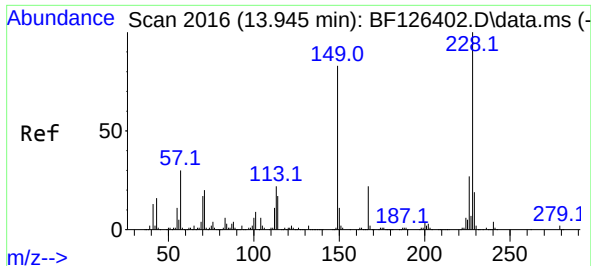
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022



#80
 Butylbenzylphthalate
 Concen: 36.864 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF126494.D
 Acq: 5 Jan 2022 13:49

Tgt Ion:149 Resp: 228228
 Ion Ratio Lower Upper
 149 100
 91 81.8 70.5 105.7
 206 17.4 12.6 19.0





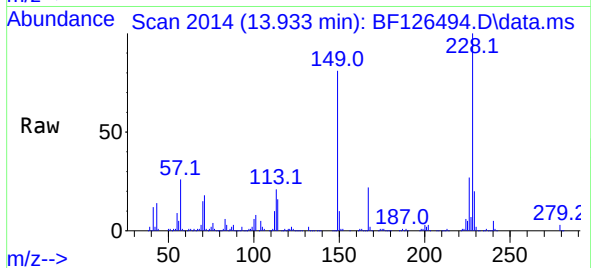
#81
Benzo(a)anthracene
Concen: 40.593 ng
RT: 13.933 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

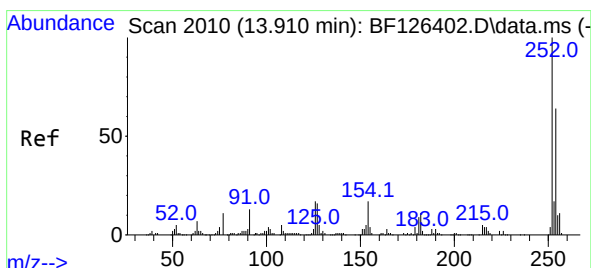
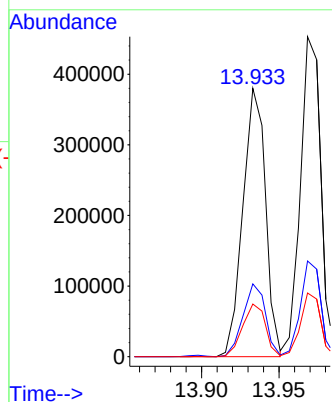
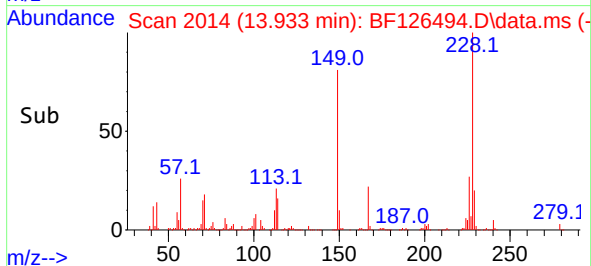


Tgt Ion:228 Resp: 38594
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.6 15.4 23.2

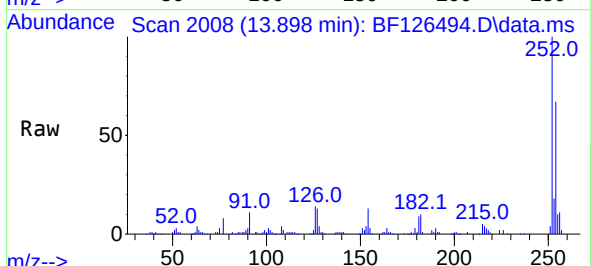
Manual Integrations

APPROVED

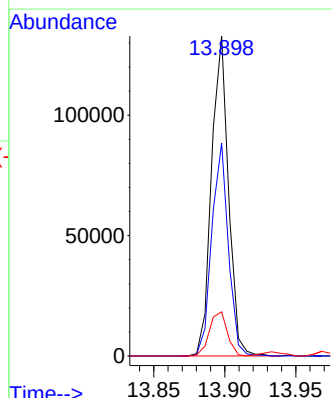
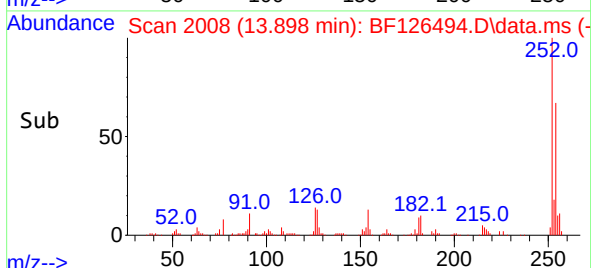
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

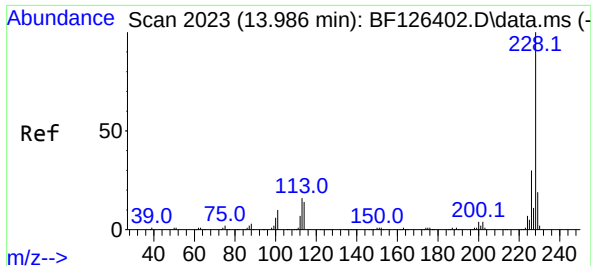


#82
3,3'-Dichlorobenzidine
Concen: 24.879 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



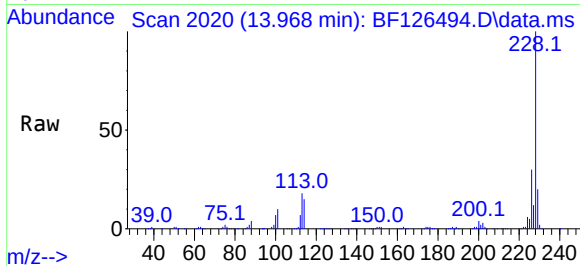
Tgt Ion:252 Resp: 110353
Ion Ratio Lower Upper
252 100
254 66.6 51.0 76.4
126 13.8 13.4 20.0





#83
Chrysene
Concen: 42.430 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

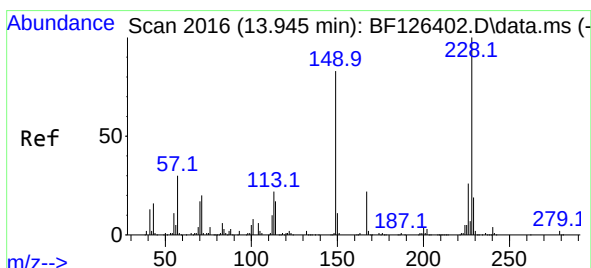
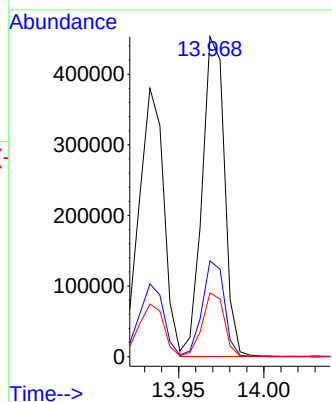
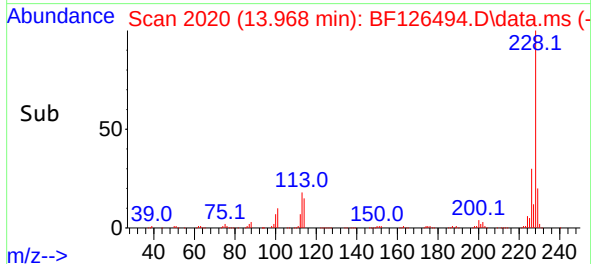
Instrument :
BNA_F
ClientSampleId :
PB141734BS



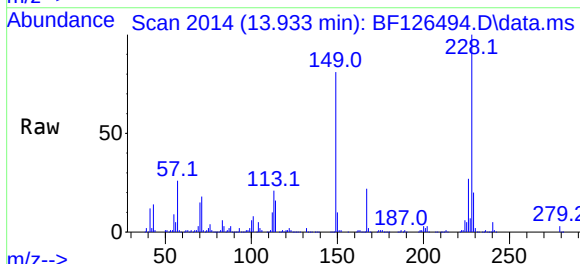
Tgt Ion:228 Resp: 413790
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.9 15.5 23.3

Manual Integrations
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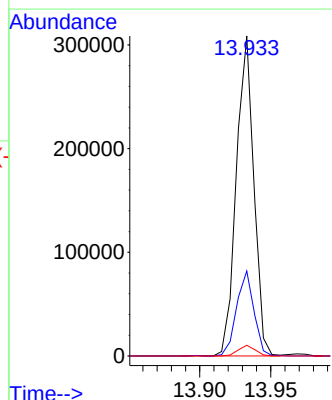
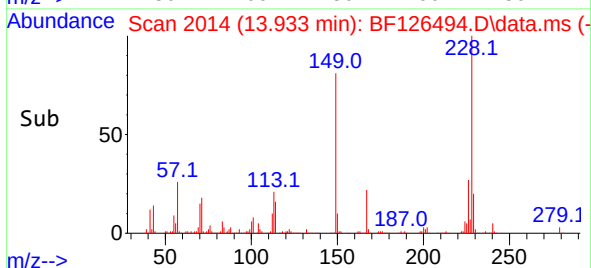
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

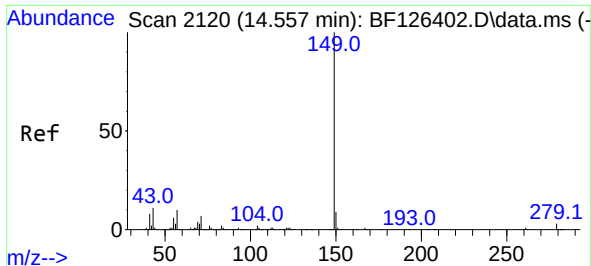


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.381 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



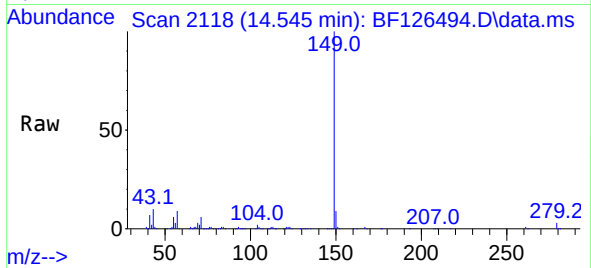
Tgt Ion:149 Resp: 265504
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.4 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 49.231 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

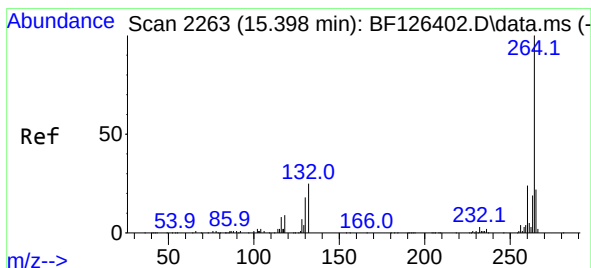
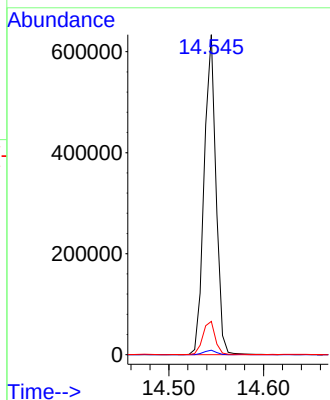
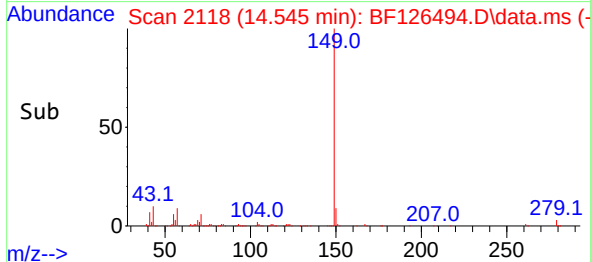
Instrument :
BNA_F
ClientSampleId :
PB141734BS



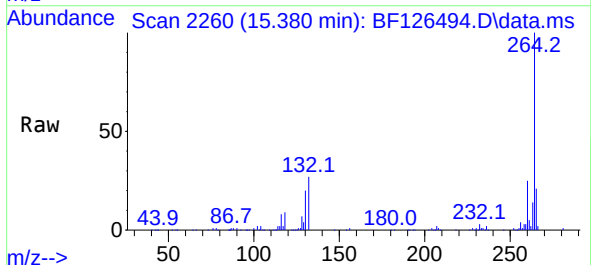
Tgt Ion:149 Resp: 547802
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.3 9.9 14.9

Manual Integrations
APPROVED

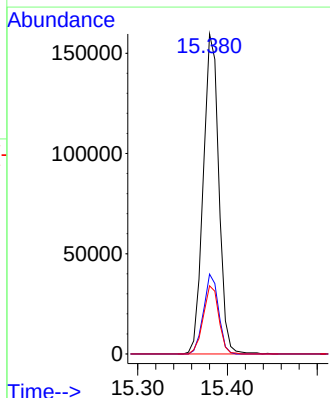
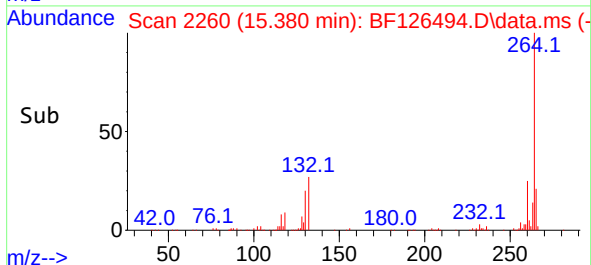
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

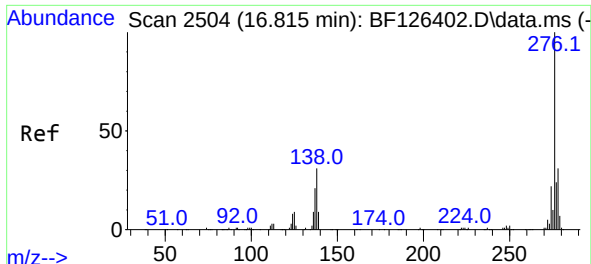


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49



Tgt Ion:264 Resp: 191953
Ion Ratio Lower Upper
264 100
260 24.9 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.068 ng
RT: 16.803 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

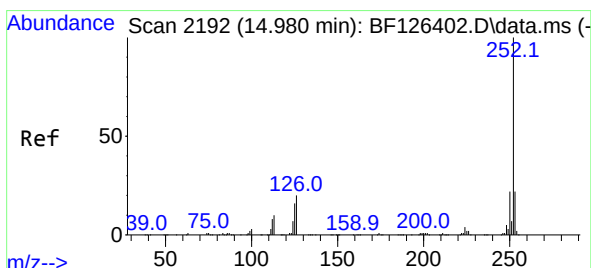
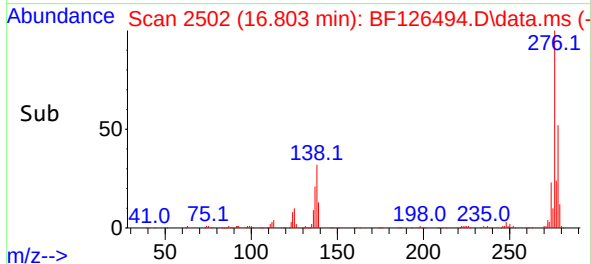
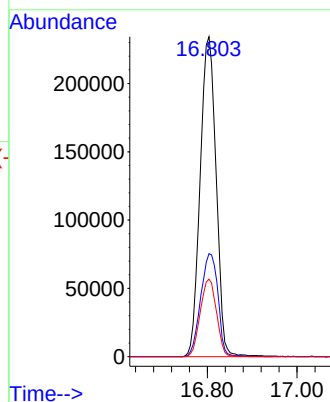
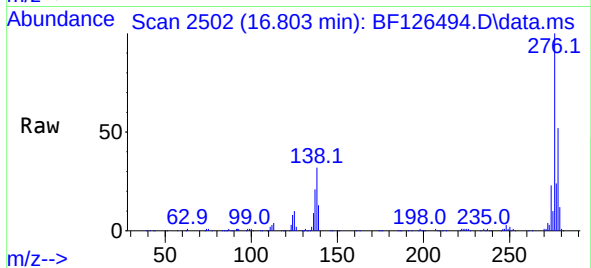
PB141734BS

Tgt Ion:276 Resp: 57895
Ion Ratio Lower Upper
276 100
138 34.8 29.2 43.8
277 24.6 19.8 29.8

Manual Integrations

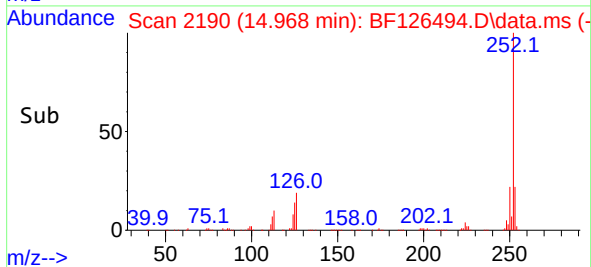
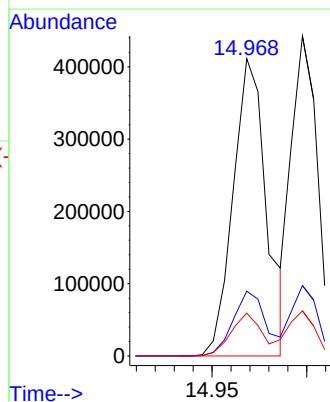
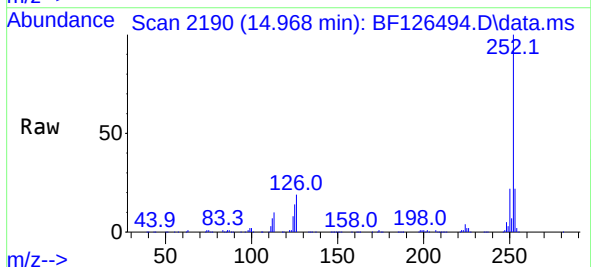
APPROVED

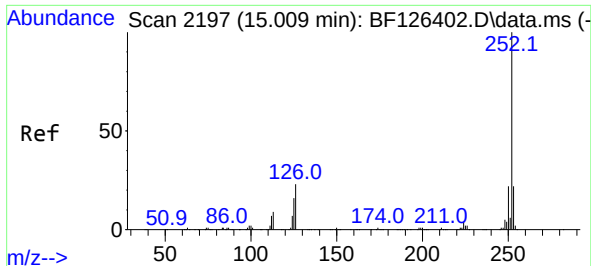
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#88
Benzo(b)fluoranthene
Concen: 44.109 ng
RT: 14.968 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:252 Resp: 504381
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 14.4 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 38.814 ng

RT: 14.998 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB141734BS

Tgt Ion:252 Resp: 42995

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

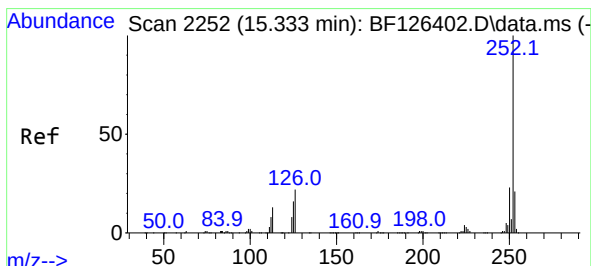
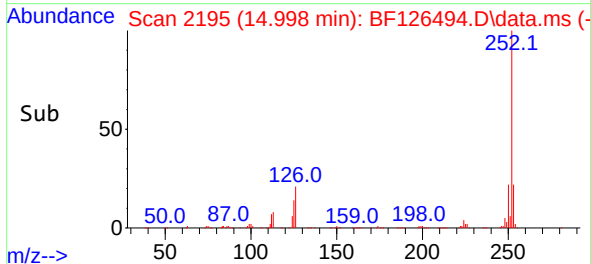
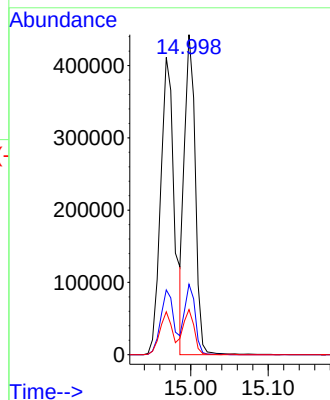
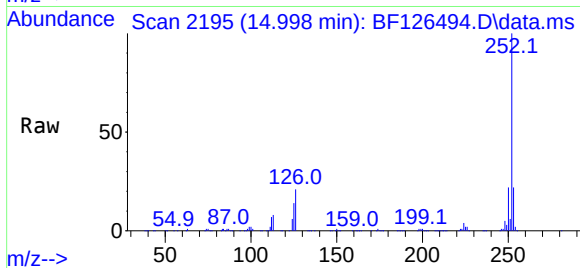
125 14.1 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#90

Benzo(a)pyrene

Concen: 50.205 ng

RT: 15.327 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BF126494.D

Acq: 5 Jan 2022 13:49

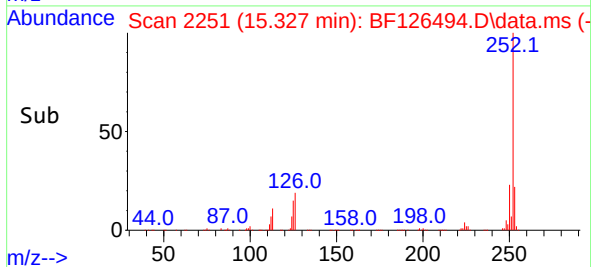
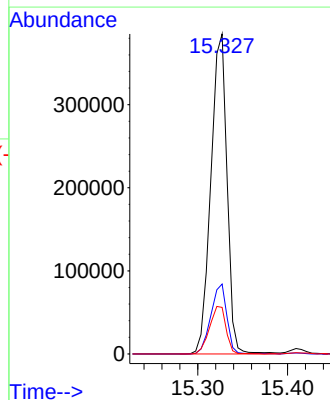
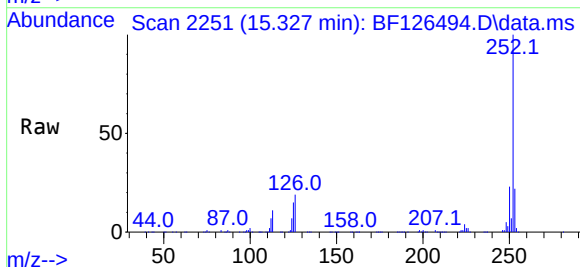
Tgt Ion:252 Resp: 481365

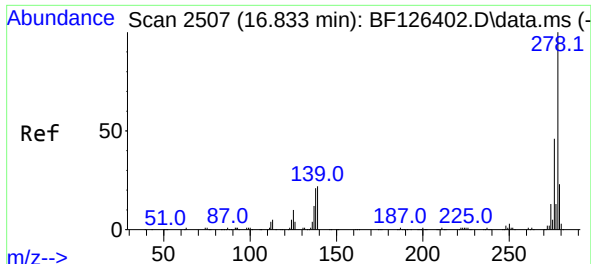
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 14.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 47.137 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Instrument :

BNA_F

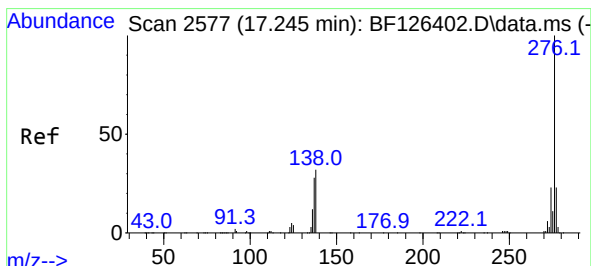
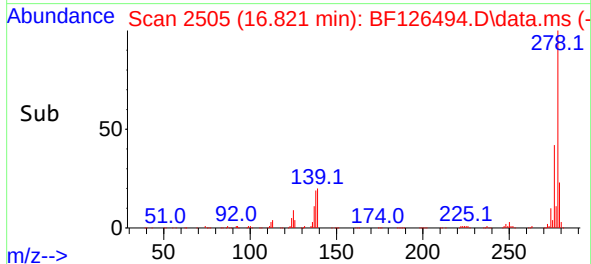
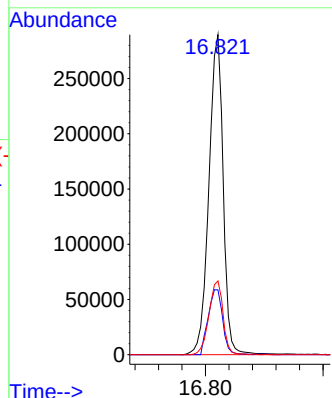
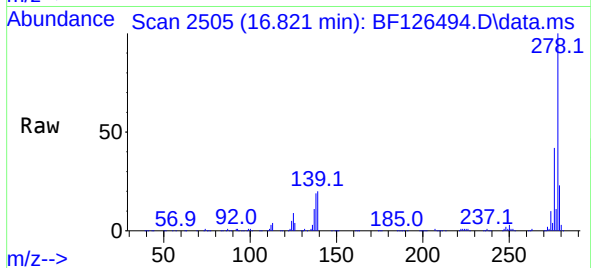
ClientSampleId :

PB141734BS

Tgt Ion:278 Resp: 488625
Ion Ratio Lower Upper
278 100
139 20.3 18.0 27.0
279 23.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#92
Benzo(g,h,i)perylene
Concen: 45.912 ng
RT: 17.233 min Scan# 2575
Delta R.T. 0.000 min
Lab File: BF126494.D
Acq: 5 Jan 2022 13:49

Tgt Ion:276 Resp: 506779
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 31.6 25.9 38.9

