

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126495.D
 Acq On : 5 Jan 2022 14:21
 Operator : JU/CG
 Sample : PB141762BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141762BS

Quant Time: Jan 06 01:09:00 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	116711	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	492760	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	222066	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	316206	20.000	ng	0.00
76) Chrysene-d12	13.945	240	156441	20.000	ng	0.00
86) Perylene-d12	15.380	264	188548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	847440	104.273	ng	0.01
7) Phenol-d6	6.422	99	1065452	101.217	ng	0.00
23) Nitrobenzene-d5	7.351	82	682936	71.163	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	192654	112.269	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	935743	74.151	ng	0.00
79) Terphenyl-d14	12.892	244	626042	77.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	135261	33.189	ng	99
3) Pyridine	3.287	79	294415	26.781	ng	97
4) n-Nitrosodimethylamine	3.234	42	163749	36.229	ng	99
6) Aniline	6.445	93	375653	28.699	ng	96
8) 2-Chlorophenol	6.569	128	357618	44.124	ng	93
9) Benzaldehyde	6.328	77	79700	12.231	ng	94
10) Phenol	6.434	94	449422	38.258	ng	96
11) bis(2-Chloroethyl)ether	6.522	93	365852	40.787	ng	96
12) 1,3-Dichlorobenzene	6.722	146	341671	42.186	ng	99
13) 1,4-Dichlorobenzene	6.798	146	338265	41.841	ng	98
14) 1,2-Dichlorobenzene	6.951	146	329604	41.843	ng	98
15) Benzyl Alcohol	6.928	79	292037	39.652	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	573325	40.698	ng	99
17) 2-Methylphenol	7.039	107	290733	40.780	ng	97
18) Hexachloroethane	7.298	117	135082	41.938	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	233034	38.795	ng	97
20) 3+4-Methylphenols	7.192	107	322478	37.993	ng	91
22) Acetophenone	7.192	105	463088	40.651	ng	# 95
24) Nitrobenzene	7.369	77	375549	39.106	ng	91
25) Isophorone	7.610	82	675863	39.341	ng	98
26) 2-Nitrophenol	7.681	139	184725	43.391	ng	99
27) 2,4-Dimethylphenol	7.722	122	310727	46.678	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	440995	39.295	ng	98
29) 2,4-Dichlorophenol	7.928	162	255065	41.963	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	268022	42.309	ng	99
31) Naphthalene	8.092	128	972817	41.827	ng	99
32) Benzoic acid	7.857	122	207994	43.797	ng	95
33) 4-Chloroaniline	8.133	127	158386	16.255	ng	97
34) Hexachlorobutadiene	8.210	225	132171	42.927	ng	98
35) Caprolactam	8.510	113	91574m	59.222	ng	
36) 4-Chloro-3-methylphenol	8.628	107	296572	39.980	ng	98
37) 2-Methylnaphthalene	8.780	142	612357	44.631	ng	99
38) 1-Methylnaphthalene	8.880	142	558787	42.124	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	208699	43.249	ng	98
41) Hexachlorocyclopentadiene	8.939	237	220288	112.126	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	150133	42.070	ng	96

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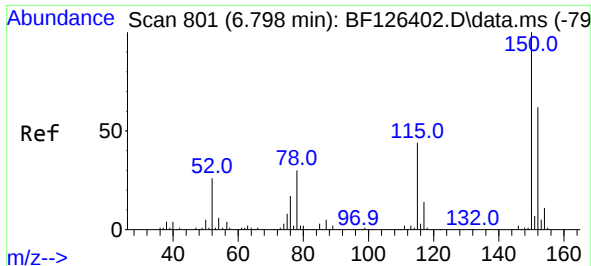
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	161402	42.018	ng	95
46) 1,1'-Biphenyl	9.245	154	705049	43.288	ng	99
47) 2-Chloronaphthalene	9.269	162	515813	41.812	ng	99
48) 2-Nitroaniline	9.369	65	181462	36.427	ng	# 82
49) Acenaphthylene	9.686	152	789560	42.200	ng	100
50) Dimethylphthalate	9.551	163	562221	40.555	ng	99
51) 2,6-Dinitrotoluene	9.610	165	128637	42.966	ng	94
52) Acenaphthene	9.857	154	546164m	44.526	ng	
53) 3-Nitroaniline	9.775	138	90995	22.167	ng	91
54) 2,4-Dinitrophenol	9.886	184	119296	77.661	ng	# 86
55) Dibenzofuran	10.027	168	665791	40.151	ng	97
56) 4-Nitrophenol	9.945	139	205415	70.362	ng	89
57) 2,4-Dinitrotoluene	10.010	165	163445	42.314	ng	95
58) Fluorene	10.374	166	471554	40.220	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	115748	41.983	ng	94
60) Diethylphthalate	10.251	149	528758	39.576	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	206225	40.306	ng	96
62) 4-Nitroaniline	10.392	138	137758	35.633	ng	89
63) Azobenzene	10.522	77	629089	36.555	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	77587	45.310	ng	99
66) n-Nitrosodiphenylamine	10.486	169	431169	43.951	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	127635	45.476	ng	94
68) Hexachlorobenzene	10.922	284	149660	45.842	ng	94
69) Atrazine	11.010	200	118626	70.223	ng	99
70) Pentachlorophenol	11.116	266	138796	87.473	ng	98
71) Phenanthrene	11.333	178	682809	42.237	ng	100
72) Anthracene	11.386	178	701830	43.388	ng	99
73) Carbazole	11.539	167	598232	37.768	ng	99
74) Di-n-butylphthalate	11.874	149	689171	38.216	ng	99
75) Fluoranthene	12.516	202	560909	38.016	ng	99
77) Benzidine	12.639	184	148010	57.776	ng	99
78) Pyrene	12.745	202	562952	42.581	ng	99
80) Butylbenzylphthalate	13.368	149	221002	37.724	ng	91
81) Benzo(a)anthracene	13.933	228	370597	41.192	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	108580	25.869	ng	97
83) Chrysene	13.968	228	403842	43.761	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	254653	41.944	ng	100
85) Di-n-octyl phthalate	14.545	149	534511	50.764	ng	97
87) Indeno(1,2,3-cd)pyrene	16.803	276	574172	45.502	ng	98
88) Benzo(b)fluoranthene	14.968	252	504724	44.936	ng	98
89) Benzo(k)fluoranthene	14.998	252	420689	38.664	ng	99
90) Benzo(a)pyrene	15.327	252	480971	51.070	ng	98
91) Dibenzo(a,h)anthracene	16.821	278	481100	47.249	ng	98
92) Benzo(g,h,i)perylene	17.233	276	509768	47.017	ng	98

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



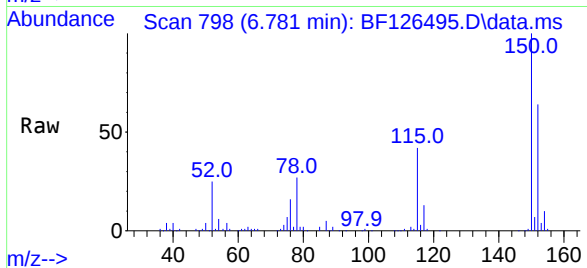
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

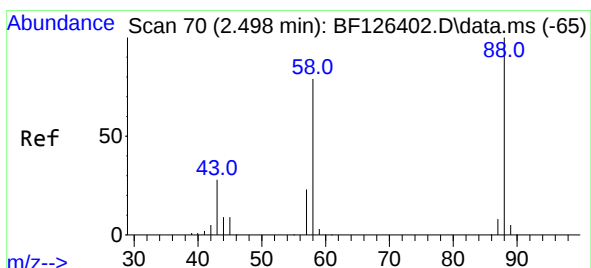
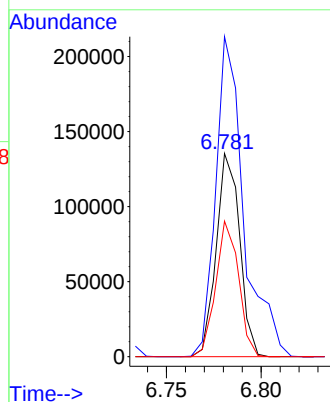
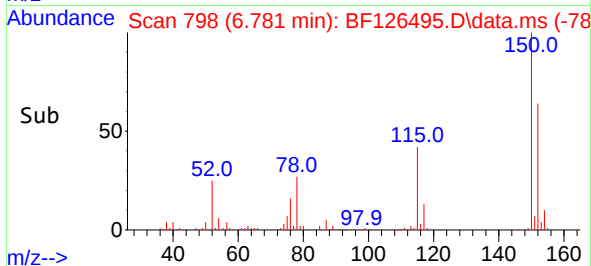


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Ion Ratio Lower Upper
152 100
150 157.5 128.1 192.1
115 66.7 56.7 85.1

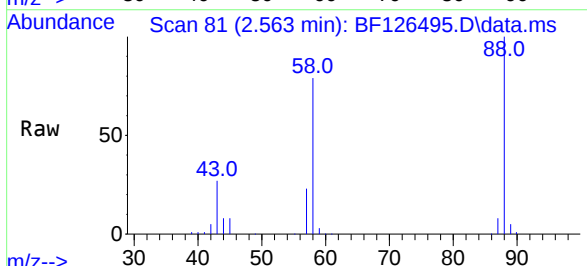
Manual Integrations

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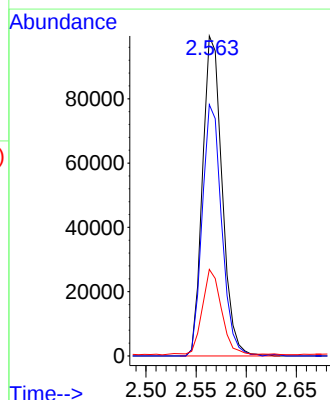
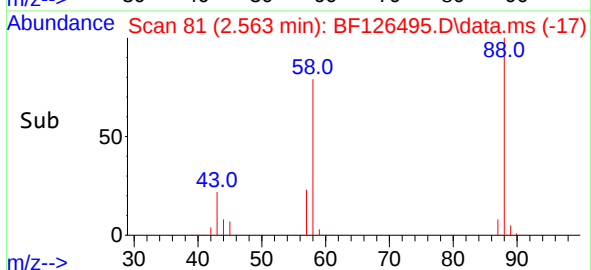
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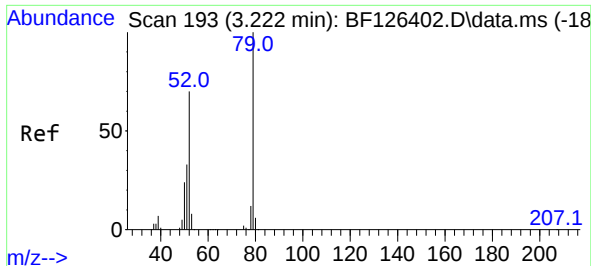


#2
1,4-Dioxane
Concen: 33.189 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.076 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



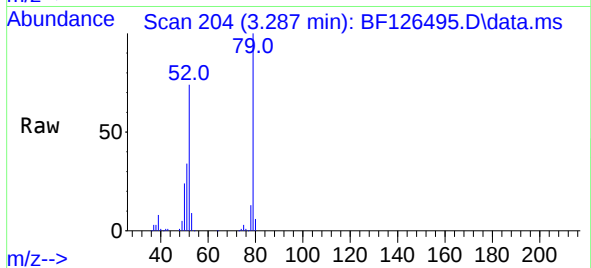
Tgt Ion: 88 Resp: 135261
Ion Ratio Lower Upper
88 100
58 78.0 62.8 94.2
43 26.7 22.3 33.5





#3
Pyridine
Concen: 26.781 ng
RT: 3.287 min Scan# 20
Delta R.T. 0.076 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

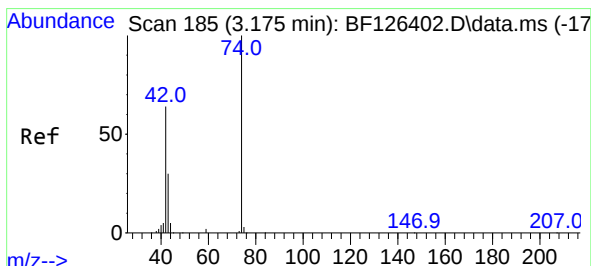
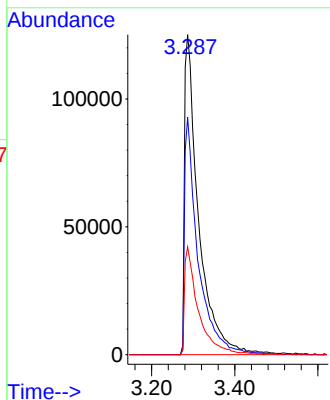
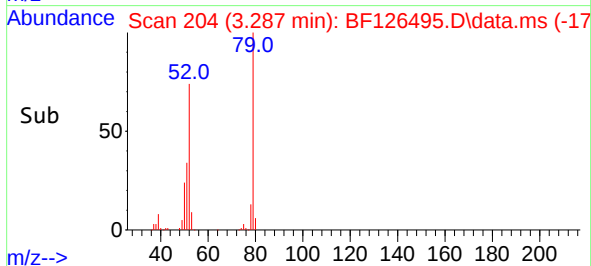
Instrument :
BNA_F
ClientSampleId :
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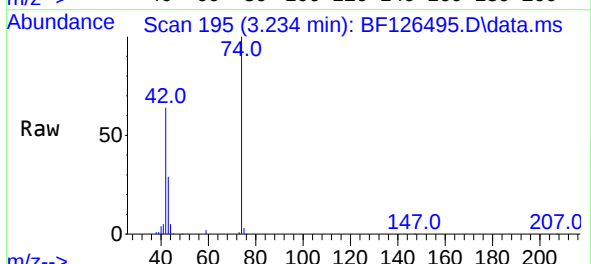
Tgt Ion: 79 Resp: 294415
Ion Ratio Lower Upper
79 100
52 74.1 56.2 84.4
51 33.7 26.7 40.1

Manual Integrations
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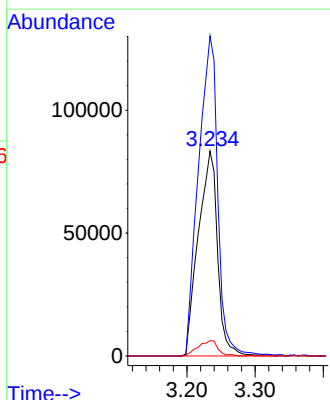
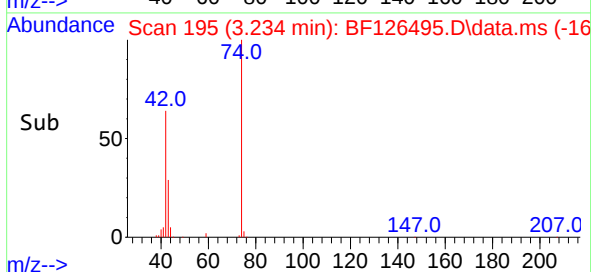
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Supervised By :Jagrut Upadhyay 01/06/2022

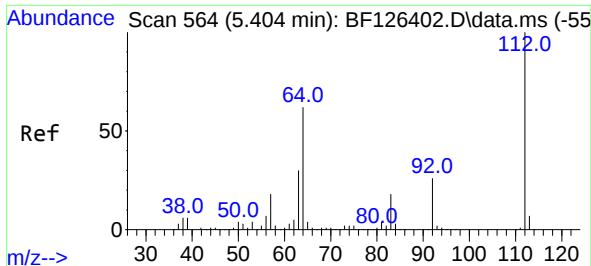


#4
n-Nitrosodimethylamine
Concen: 36.229 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.071 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion: 42 Resp: 163749
Ion Ratio Lower Upper
42 100
74 156.2 125.6 188.4
44 7.5 5.7 8.5





#5
2-Fluorophenol
Concen: 104.273 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

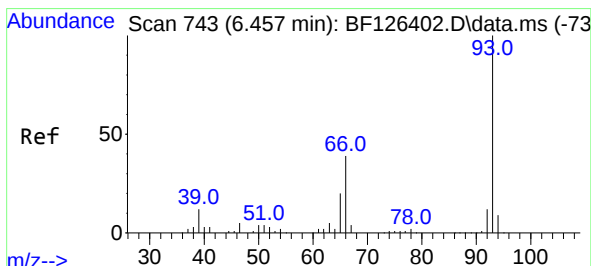
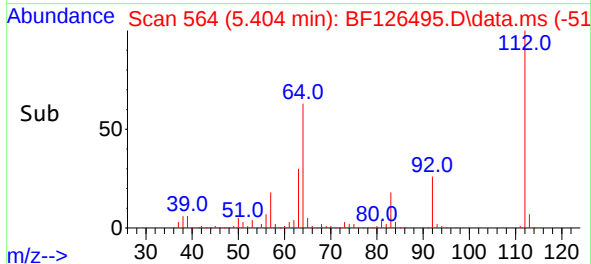
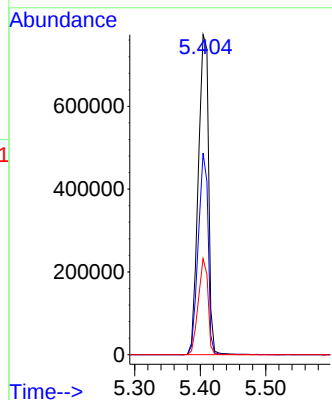
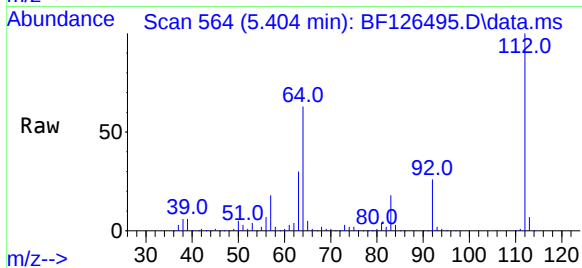
PB141762BS

Tgt Ion:112 Resp: 847440
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 30.0 23.9 35.9

Manual Integrations

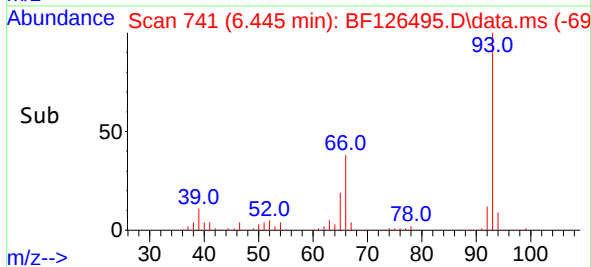
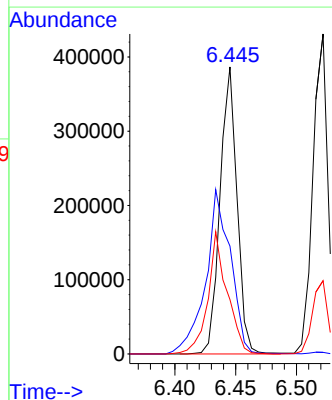
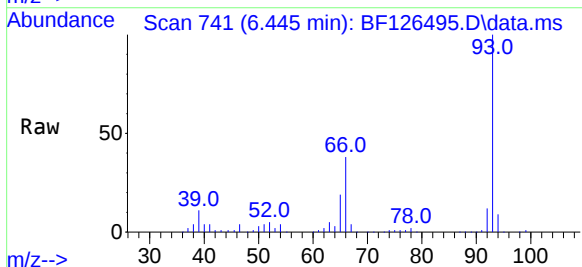
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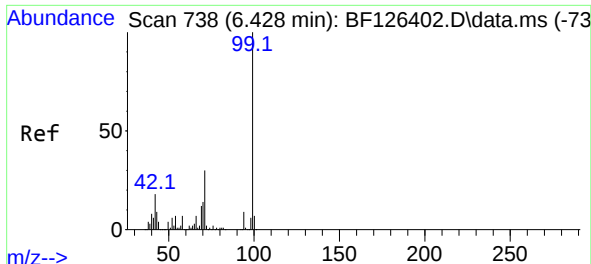
Reviewed By :Christian Giraldo 01/06/2022
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#6
Aniline
Concen: 28.699 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

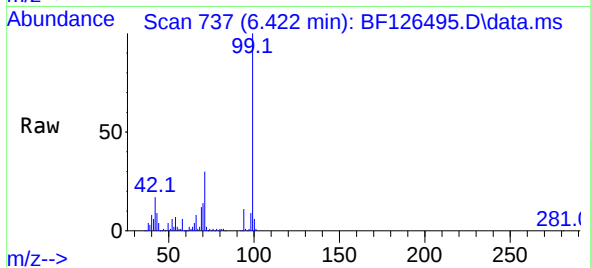
Tgt Ion: 93 Resp: 375653
Ion Ratio Lower Upper
93 100
66 37.6 32.2 48.4
65 19.0 16.3 24.5





#7
Phenol-d6
Concen: 101.217 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

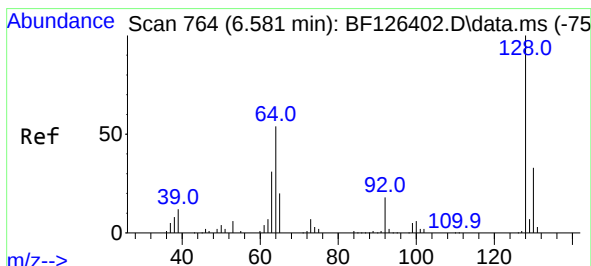
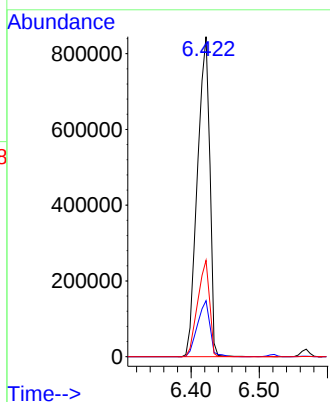
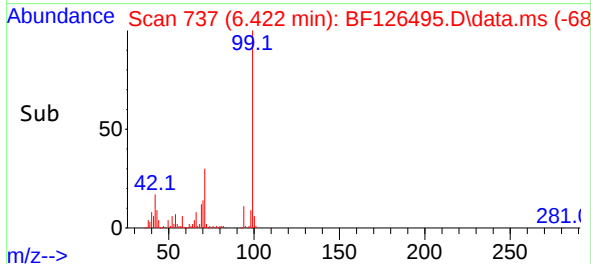
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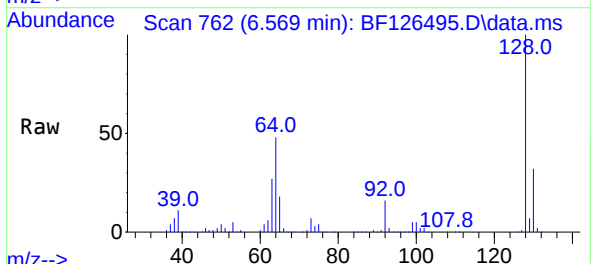
Tgt Ion: 99 Resp: 106545
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.4
71 30.1 24.3 36.5

Manual Integrations
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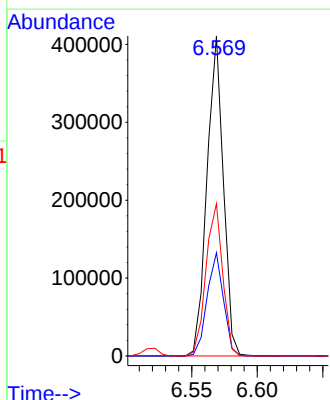
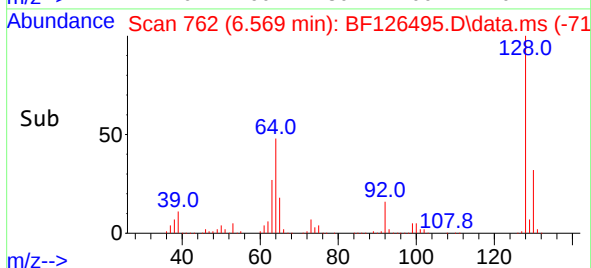
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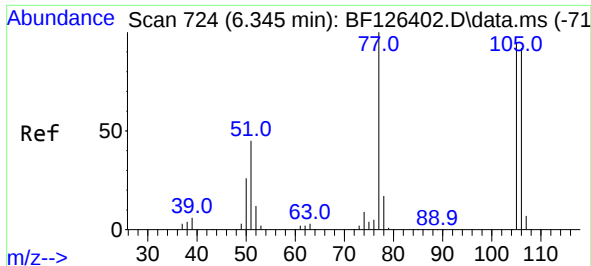


#8
2-Chlorophenol
Concen: 44.124 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



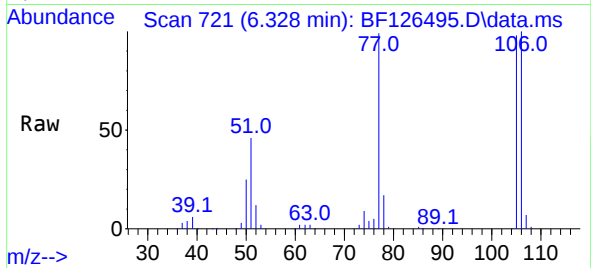
Tgt Ion:128 Resp: 357618
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 47.6 35.6 75.6





#9
Benzaldehyde
Concen: 12.231 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

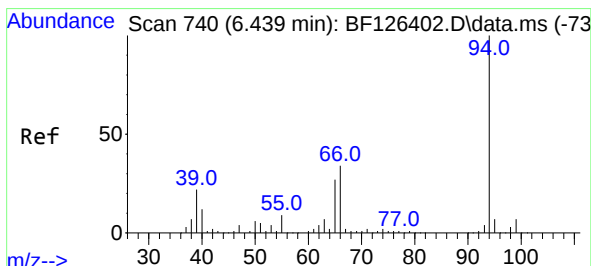
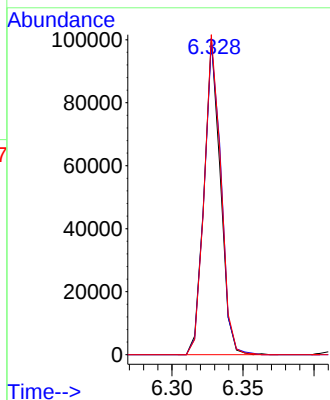
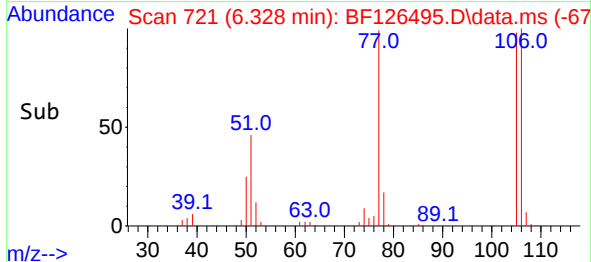
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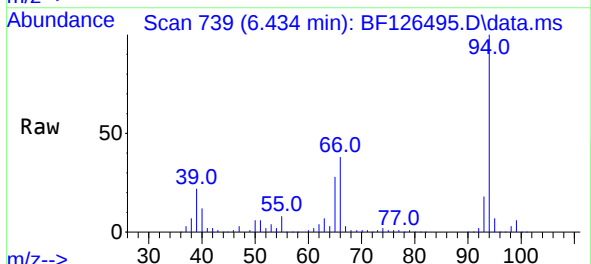
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Ion Ratio Lower Upper
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105 98.7 74.9 114.9
106 101.2 72.4 112.4

Manual Integrations
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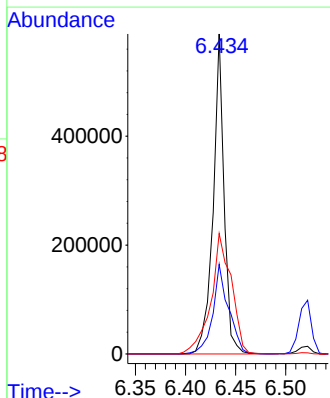
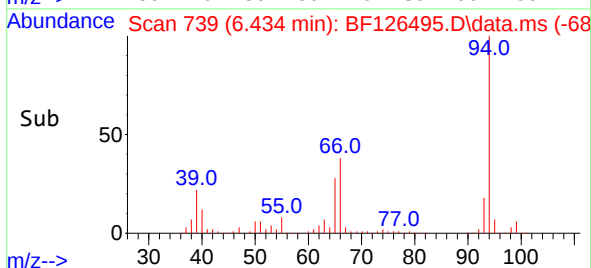
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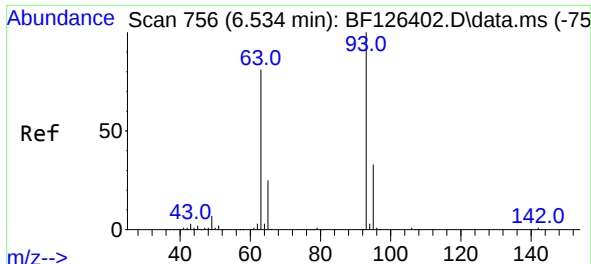


#10
Phenol
Concen: 38.258 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion: 94 Resp: 449422
Ion Ratio Lower Upper
94 100
65 28.0 7.2 47.2
66 37.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.787 ng
RT: 6.522 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

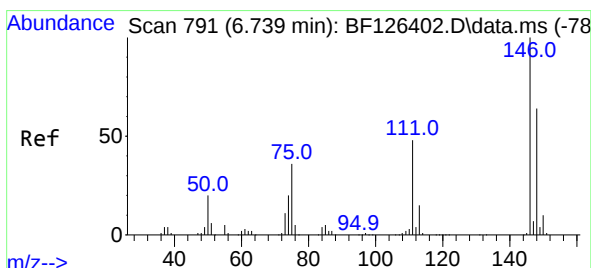
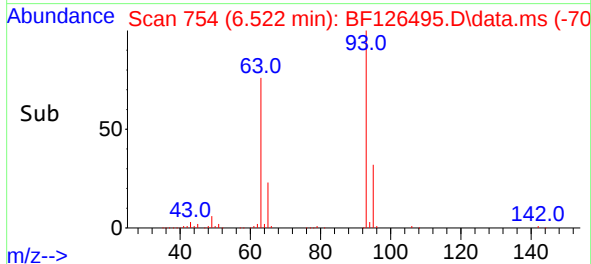
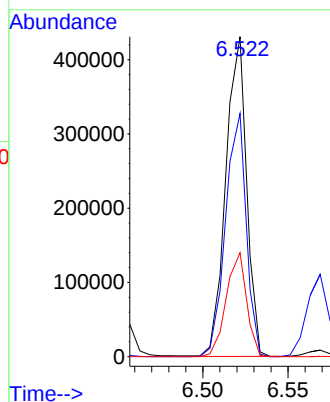
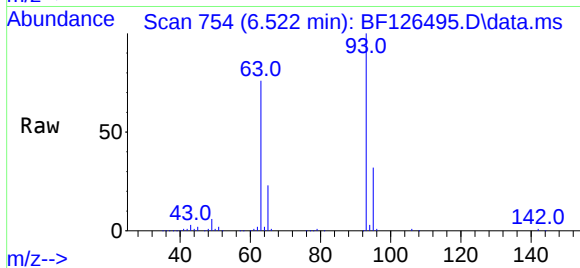
ClientSampleId :

PB141762BS

Tgt Ion: 93 Resp: 365852
Ion Ratio Lower Upper
93 100
63 76.0 60.5 100.5
95 32.5 12.9 52.9

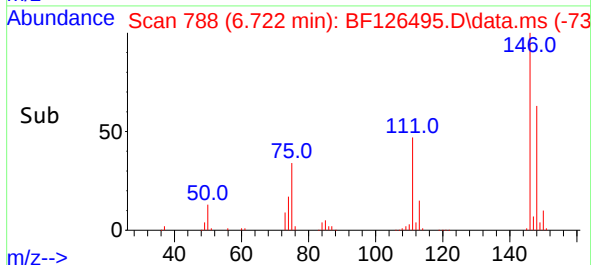
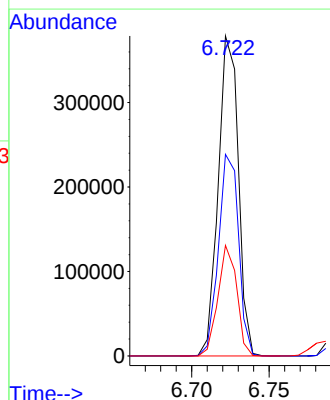
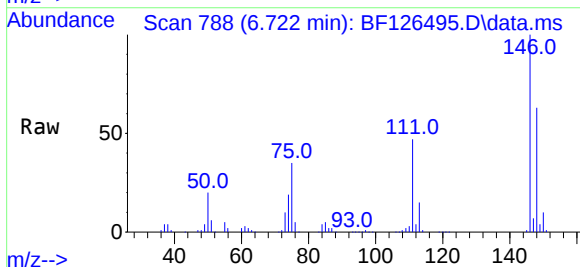
Manual Integrations
APPROVED

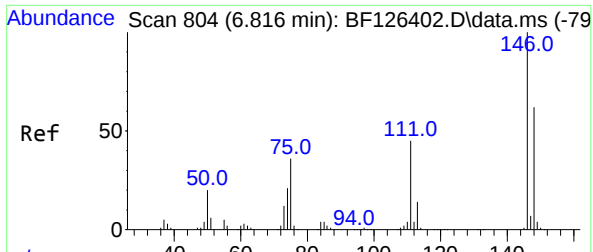
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#12
1,3-Dichlorobenzene
Concen: 42.186 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

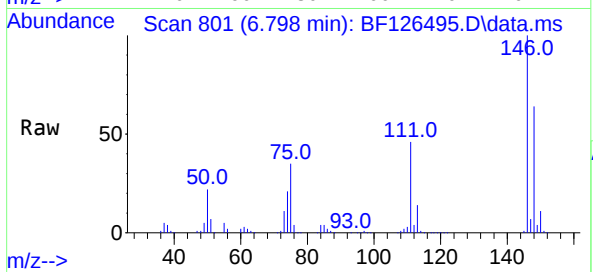
Tgt Ion:146 Resp: 341671
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 34.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 41.841 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

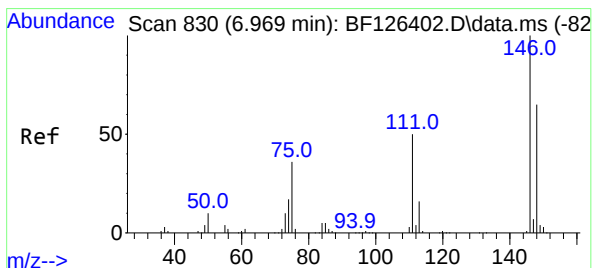
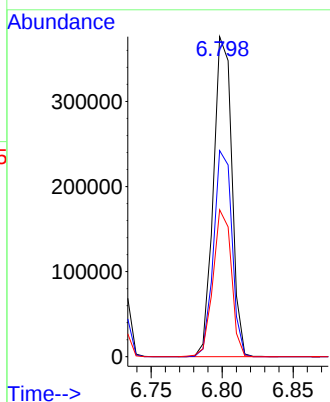
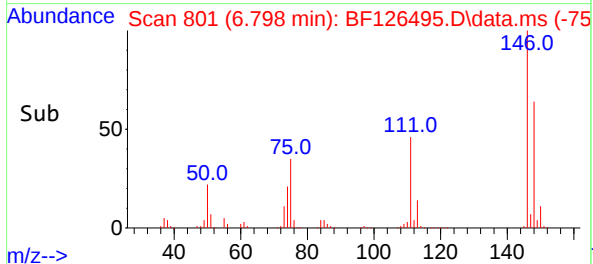
Instrument :
BNA_F
ClientSampleId :
PB141762BS



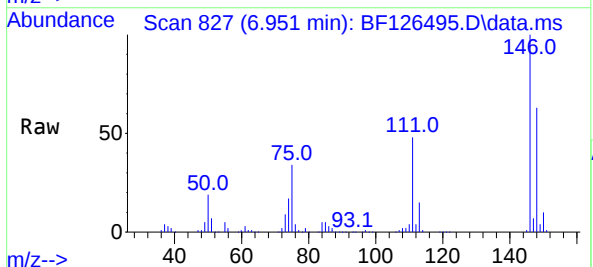
Tgt Ion:146 Resp: 33826
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.6
111 45.9 36.1 54.1

Manual Integrations
APPROVED

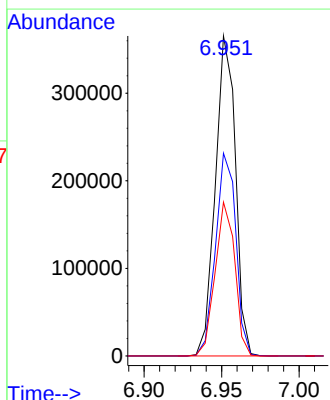
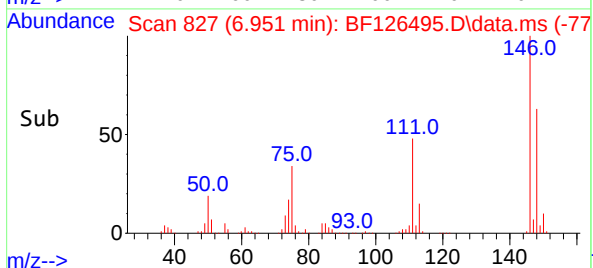
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

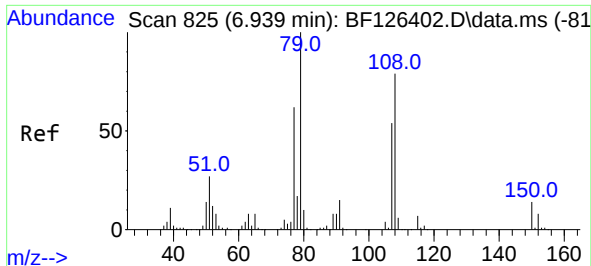


#14
1,2-Dichlorobenzene
Concen: 41.843 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



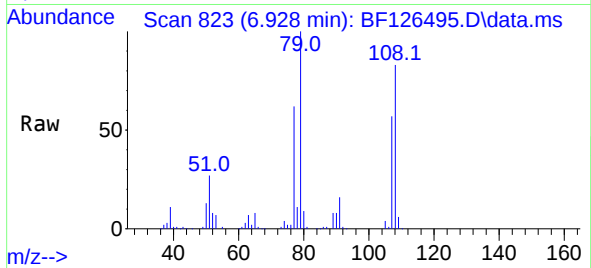
Tgt Ion:146 Resp: 329604
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 48.1 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.652 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

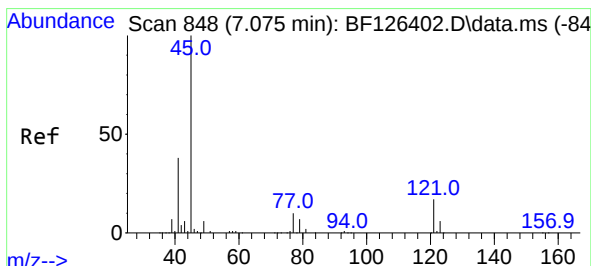
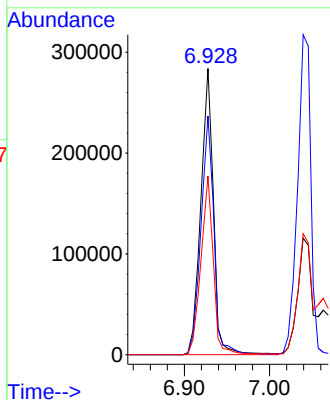
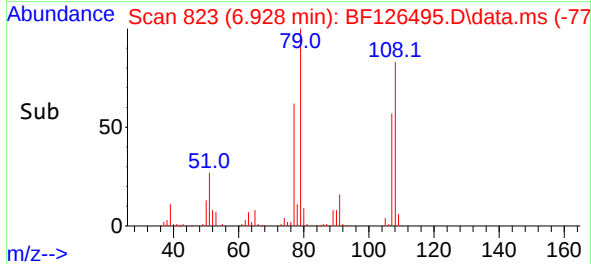
Instrument :
BNA_F
ClientSampleId :
PB141762BS



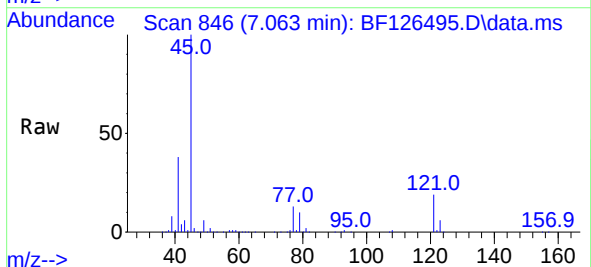
Tgt Ion: 79 Resp: 29203
Ion Ratio Lower Upper
79 100
108 83.3 63.2 94.8
77 62.3 49.4 74.2

Manual Integrations
APPROVED

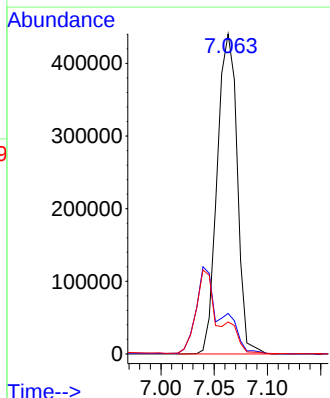
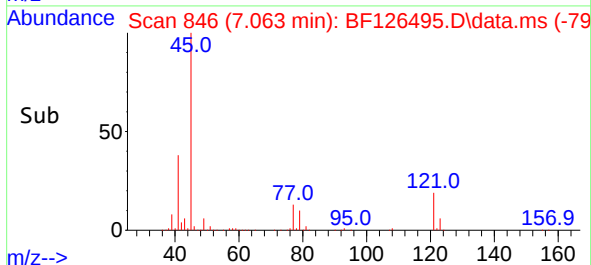
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

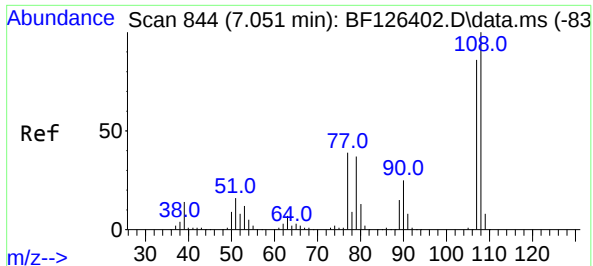


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.698 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion: 45 Resp: 573325
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 10.0 0.0 29.8





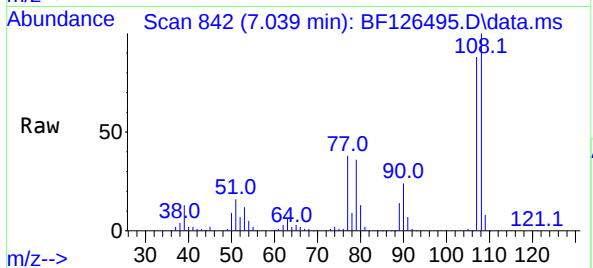
#17
2-Methylphenol
Concen: 40.780 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

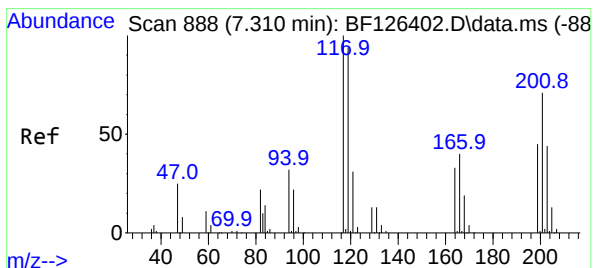
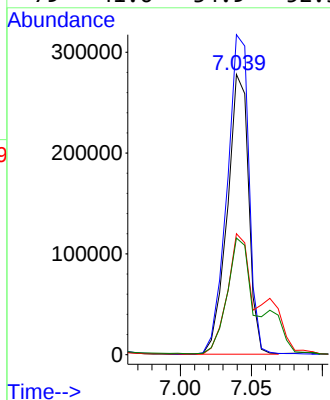
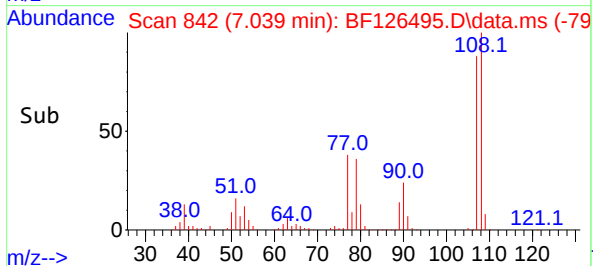


Tgt Ion:107 Resp: 290731
Ion Ratio Lower Upper
107 100
108 114.2 93.4 140.0
77 43.2 36.1 54.1
79 41.6 34.9 52.3

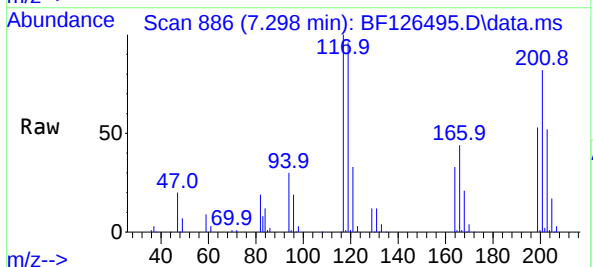
Manual Integrations

APPROVED

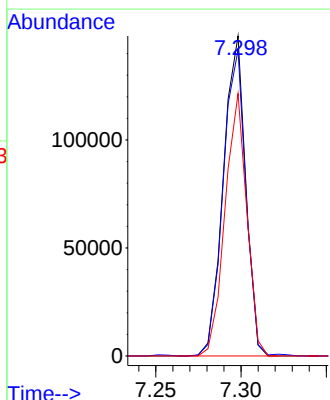
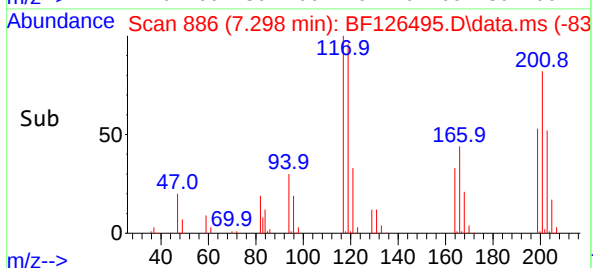
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

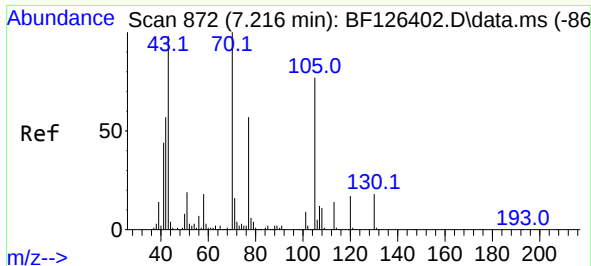


#18
Hexachloroethane
Concen: 41.938 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:117 Resp: 135082
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
201 82.0 56.8 85.2





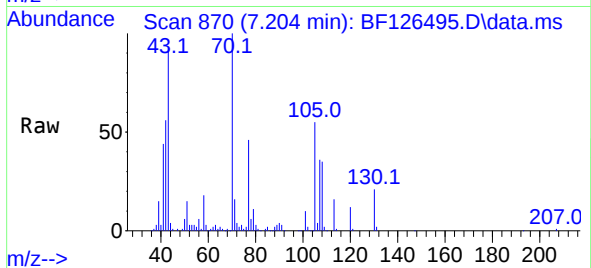
#19
n-Nitroso-di-n-propylamine
Concen: 38.795 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

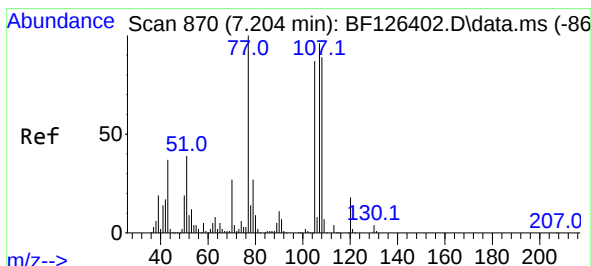
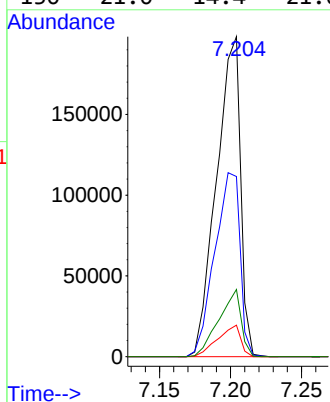
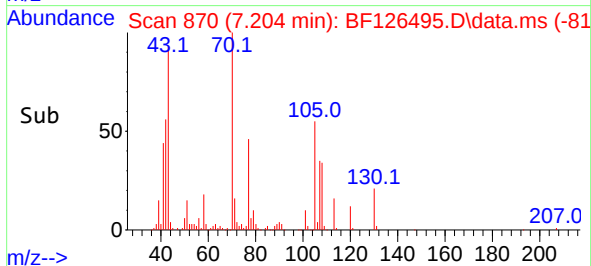


Tgt Ion: 70 Resp: 233034
Ion Ratio Lower Upper
70 100
42 56.3 45.8 68.8
101 9.9 6.9 10.3
130 21.0 14.4 21.6

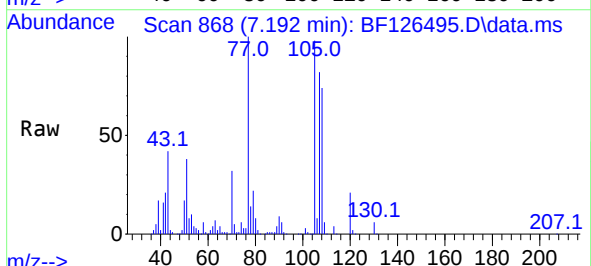
Manual Integrations

APPROVED

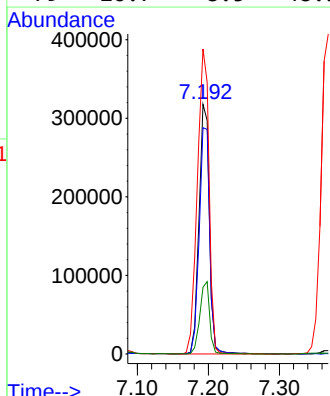
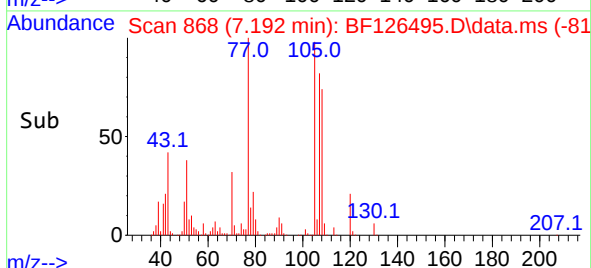
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

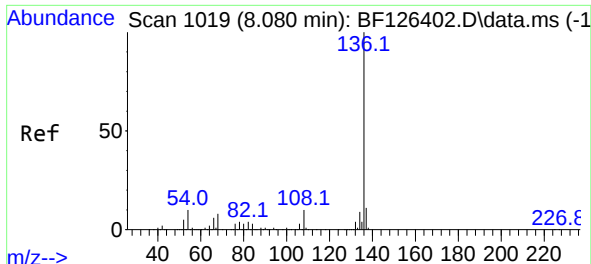


#20
3+4-Methylphenols
Concen: 37.993 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



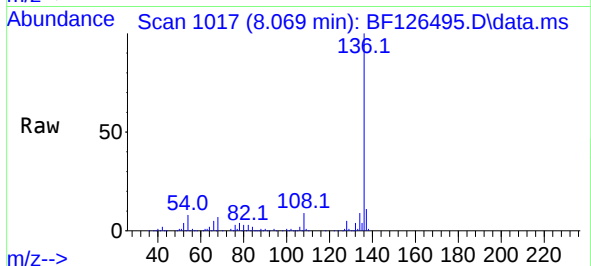
Tgt Ion:107 Resp: 322478
Ion Ratio Lower Upper
107 100
108 90.6 72.4 112.4
77 122.1 83.8 123.8
79 26.7 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

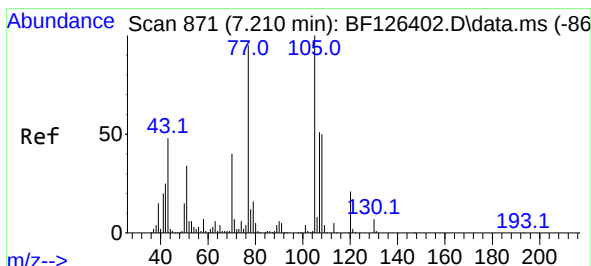
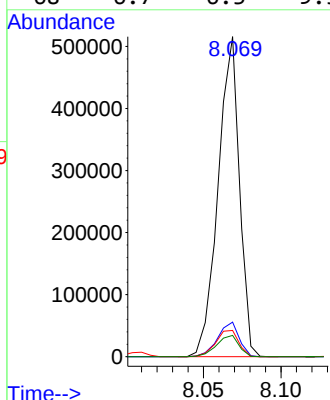
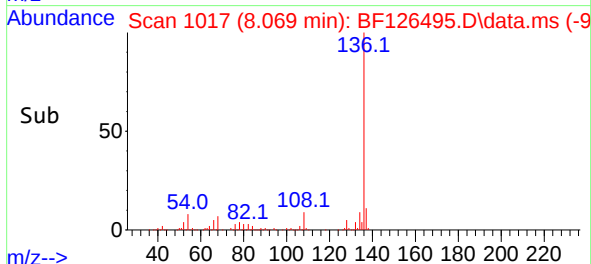
Instrument :
BNA_F
ClientSampleId :
PB141762BS



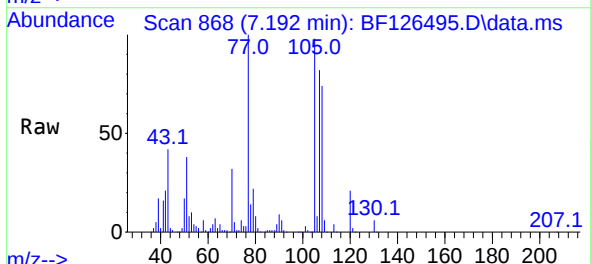
Tgt Ion:136 Resp: 492760
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 7.8 11.6
68 6.7 6.3 9.5

Manual Integrations
APPROVED

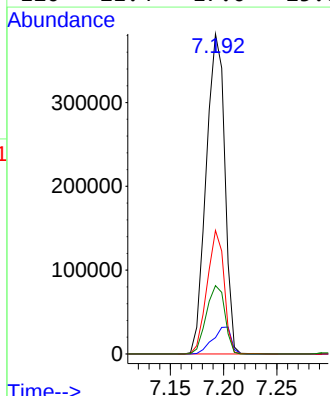
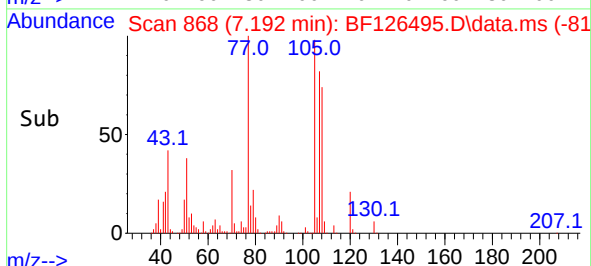
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

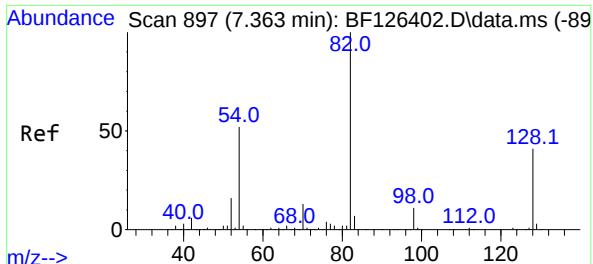


#22
Acetophenone
Concen: 40.651 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:105 Resp: 463088
Ion Ratio Lower Upper
105 100
71 5.1 5.4 8.0#
51 38.6 27.4 41.0
120 21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 71.163 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126495.D

Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

Tgt Ion: 82 Resp: 682930

Ion Ratio Lower Upper

82 100

128 45.7 32.7 49.1

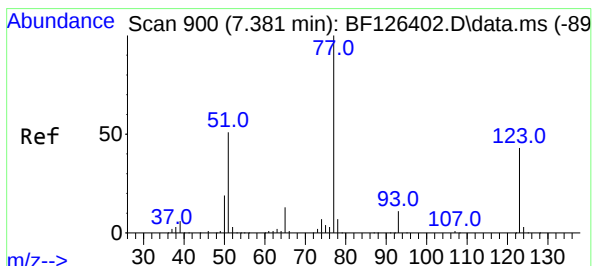
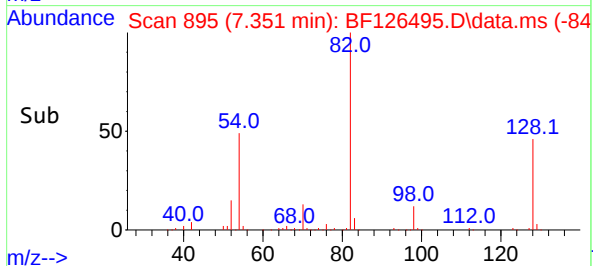
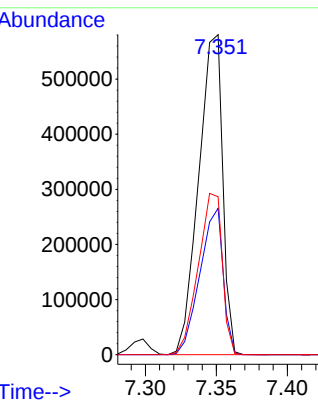
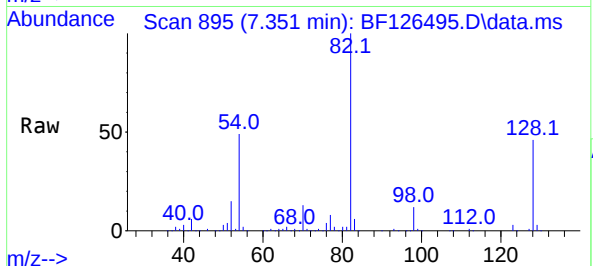
54 49.4 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#24

Nitrobenzene

Concen: 39.106 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126495.D

Acq: 5 Jan 2022 14:21

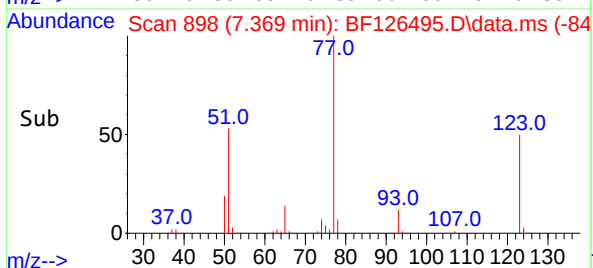
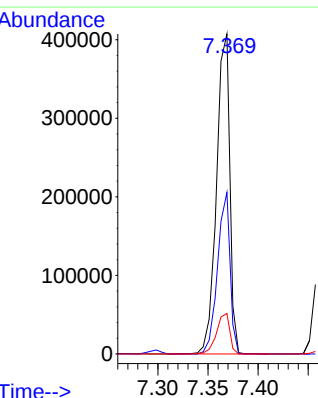
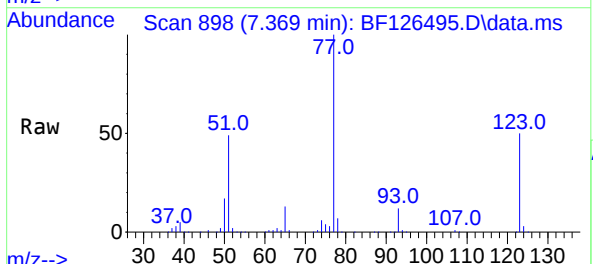
Tgt Ion: 77 Resp: 375549

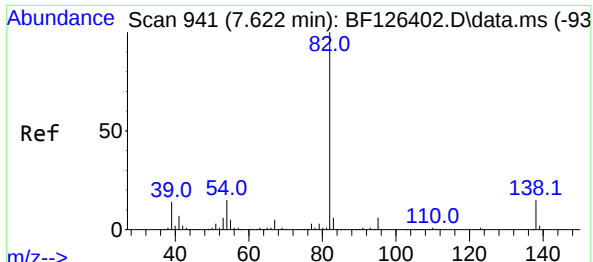
Ion Ratio Lower Upper

77 100

123 50.5 34.6 52.0

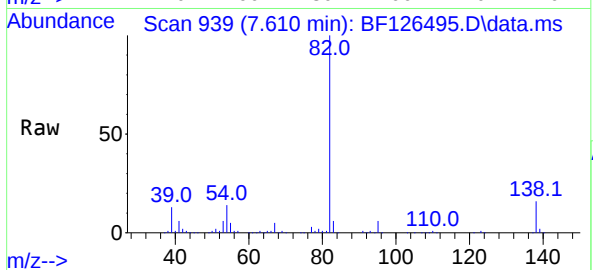
65 12.6 10.6 15.8





#25
Isophorone
Concen: 39.341 ng
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

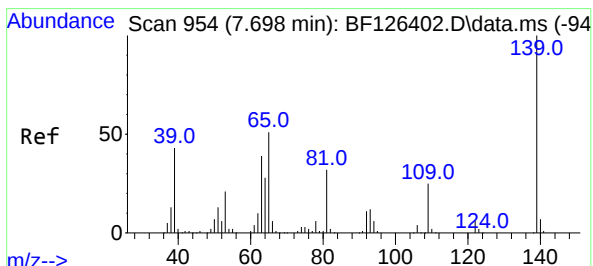
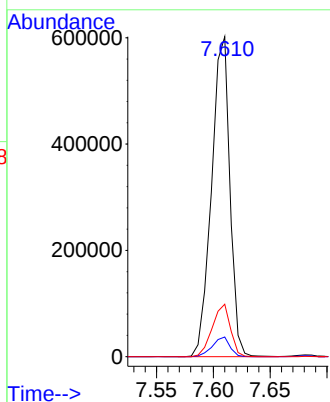
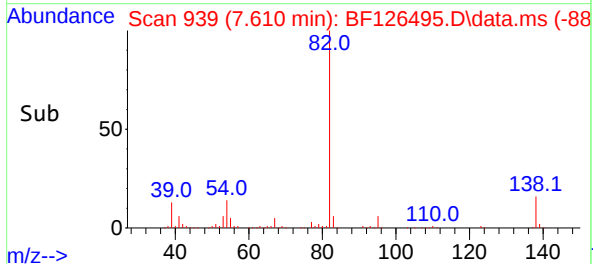
Instrument :
BNA_F
ClientSampleId :
PB141762BS



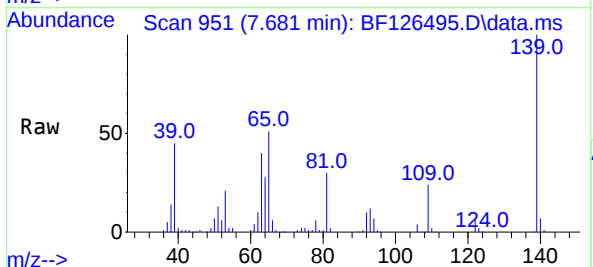
Tgt Ion: 82 Resp: 67586
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 16.4 12.3 18.5

Manual Integrations
APPROVED

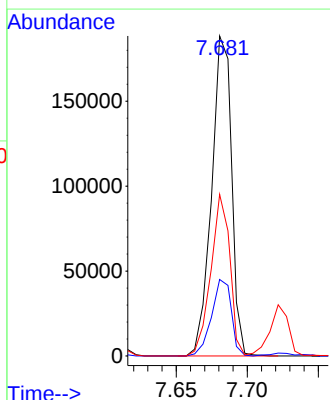
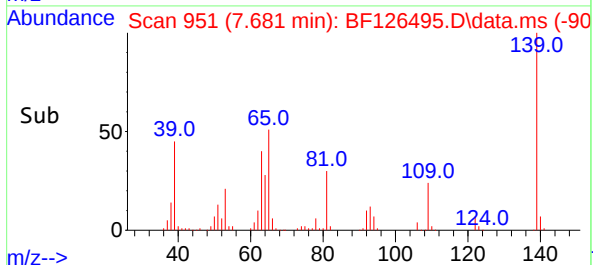
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

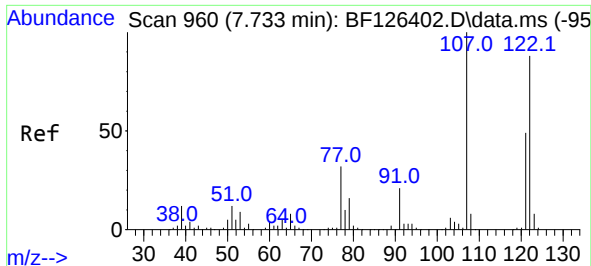


#26
2-Nitrophenol
Concen: 43.391 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:139 Resp: 184725
Ion Ratio Lower Upper
139 100
109 23.9 20.0 30.0
65 50.5 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 46.678 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

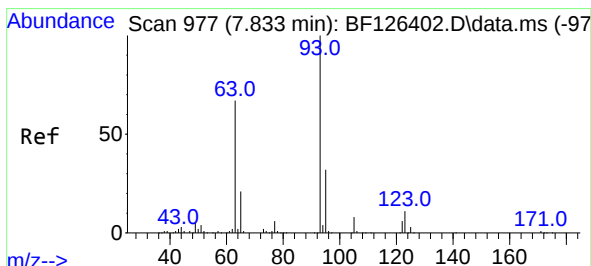
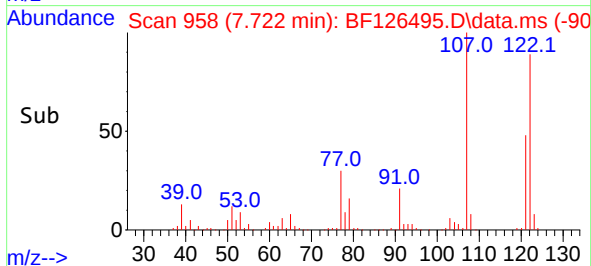
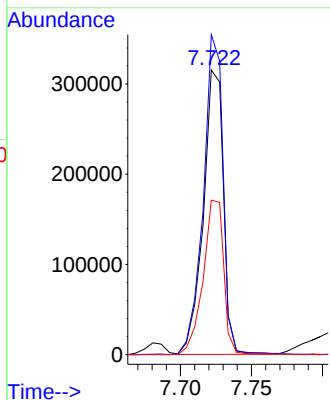
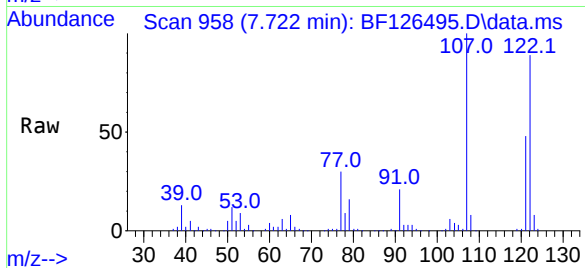
PB141762BS

Tgt Ion:122 Resp: 31072
Ion Ratio Lower Upper
122 100
107 112.4 91.2 136.8
121 54.3 44.4 66.6

Manual Integrations

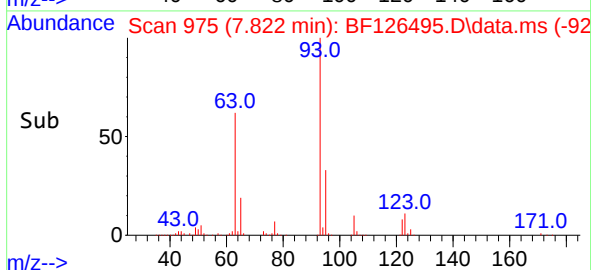
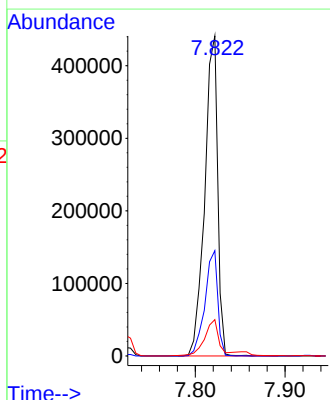
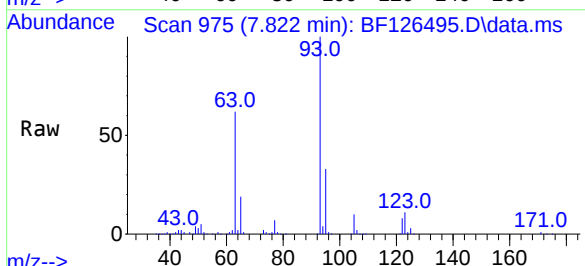
APPROVED

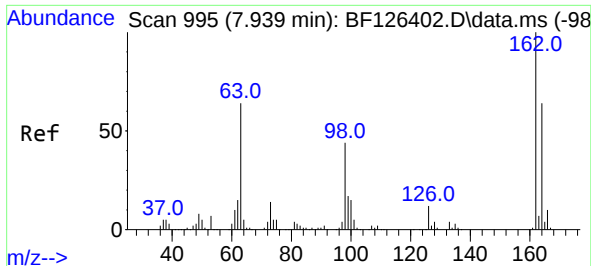
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.295 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

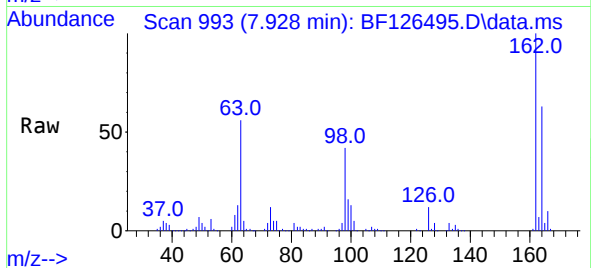
Tgt Ion: 93 Resp: 440995
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.963 ng
RT: 7.928 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

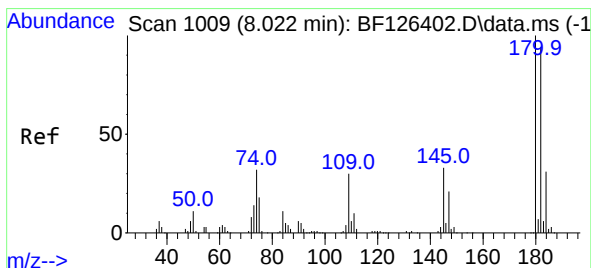
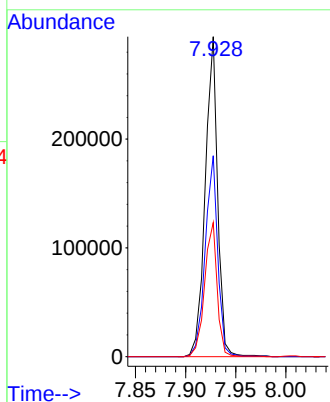
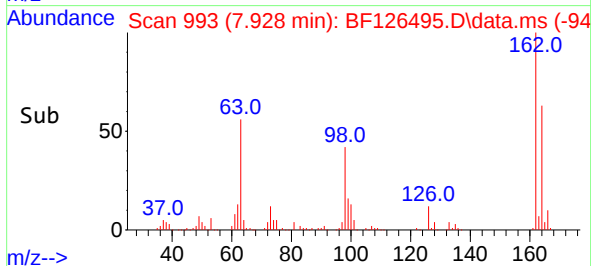
Instrument :
BNA_F
ClientSampleId :
PB141762BS



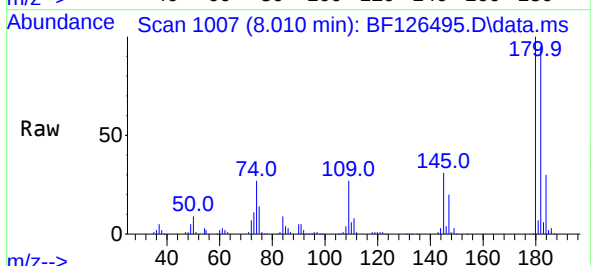
Tgt Ion:162 Resp: 25506
Ion Ratio Lower Upper
162 100
164 62.8 43.8 83.8
98 41.9 23.6 63.6

Manual Integrations
APPROVED

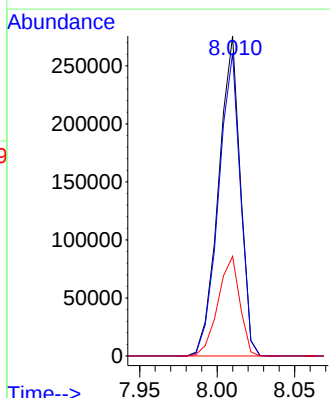
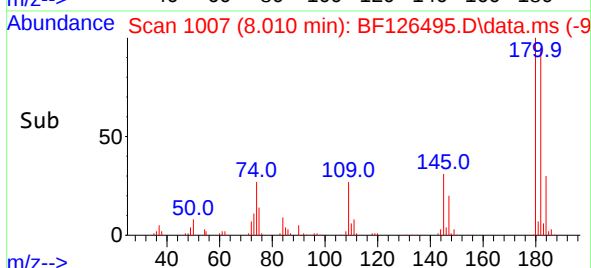
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

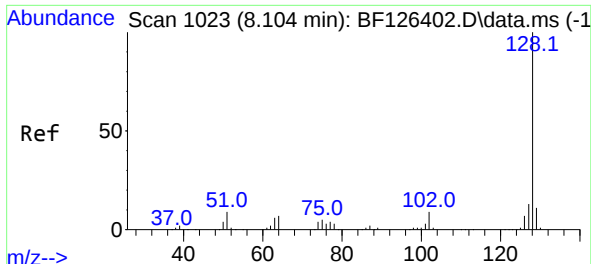


#30
1,2,4-Trichlorobenzene
Concen: 42.309 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



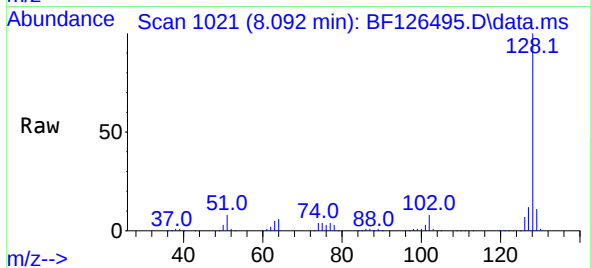
Tgt Ion:180 Resp: 268022
Ion Ratio Lower Upper
180 100
182 94.6 75.5 113.3
145 31.2 26.2 39.2





#31
Naphthalene
Concen: 41.827 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

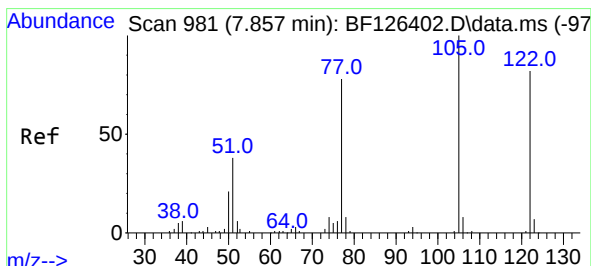
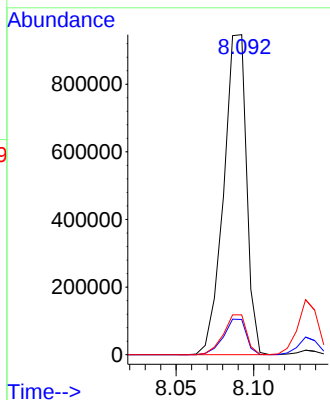
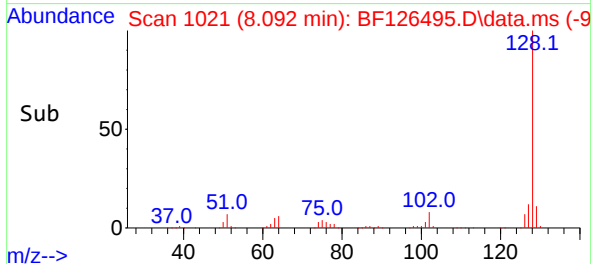
Instrument :
BNA_F
ClientSampleId :
PB141762BS



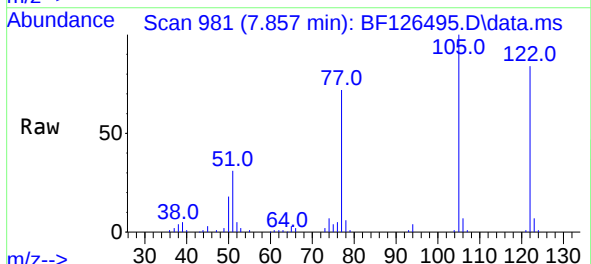
Tgt Ion:128 Resp: 97281
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.5 10.3 15.5

Manual Integrations
APPROVED

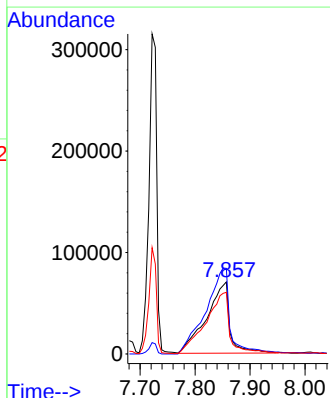
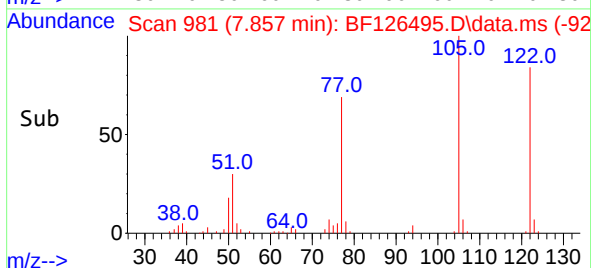
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

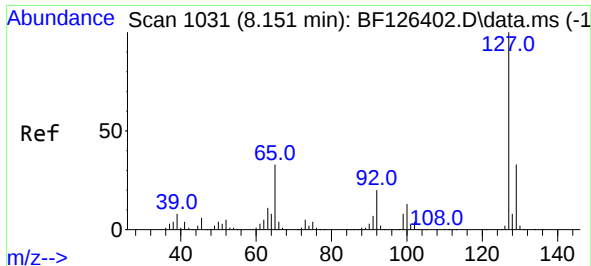


#32
Benzoic acid
Concen: 43.797 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:122 Resp: 207994
Ion Ratio Lower Upper
122 100
105 118.8 101.0 141.0
77 85.6 74.5 114.5





#33
4-Chloroaniline
Concen: 16.255 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

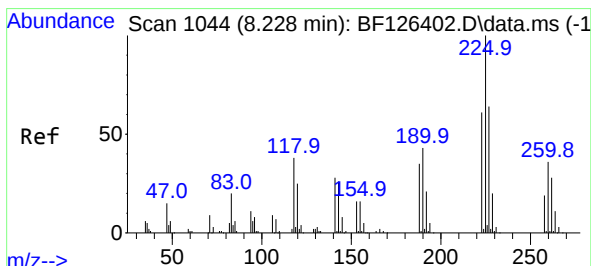
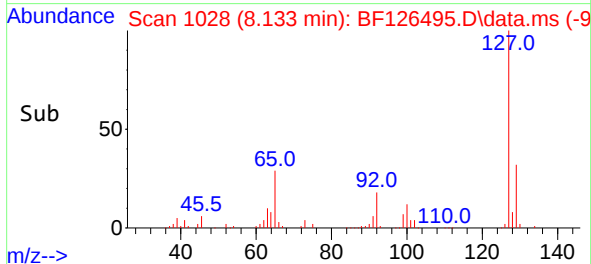
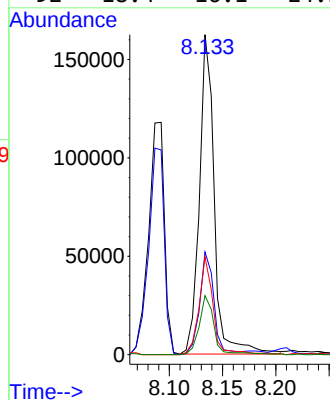
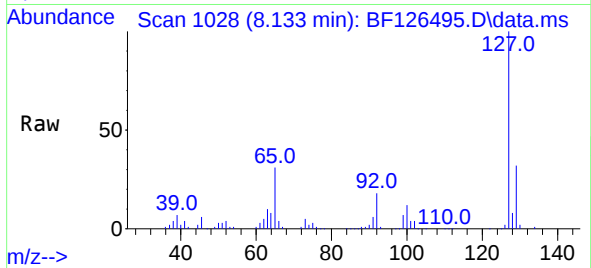
PB141762BS

Tgt Ion:127 Resp: 158380
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7
65 30.6 26.6 39.8
92 18.4 16.1 24.1

Manual Integrations

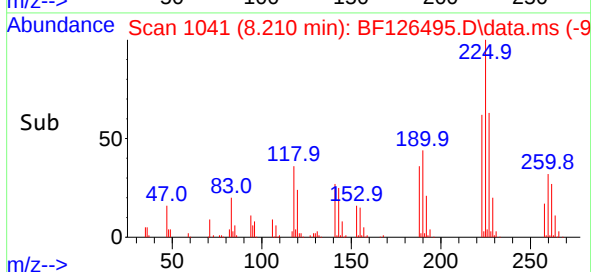
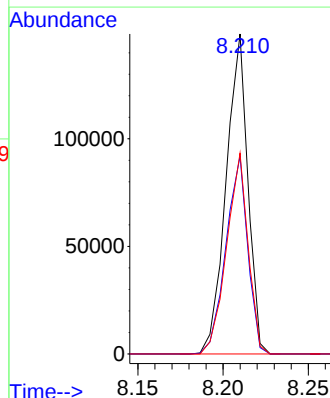
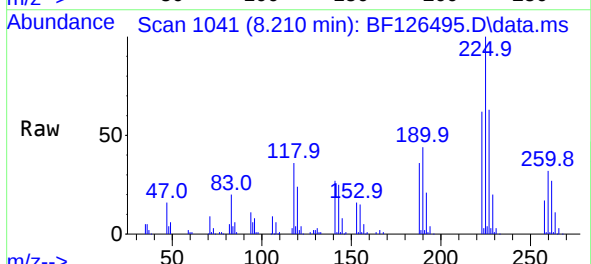
APPROVED

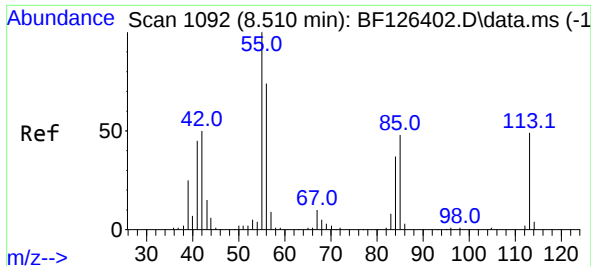
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#34
Hexachlorobutadiene
Concen: 42.927 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

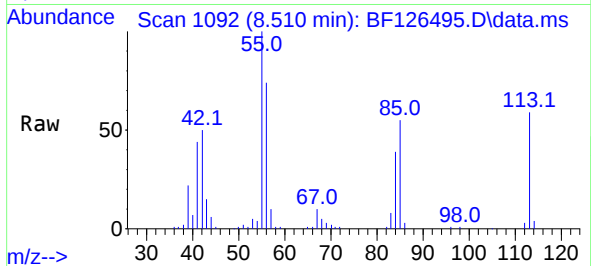
Tgt Ion:225 Resp: 132171
Ion Ratio Lower Upper
225 100
223 61.9 48.6 73.0
227 62.8 51.4 77.0





#35
Caprolactam
Concen: 59.222 ng m
RT: 8.510 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

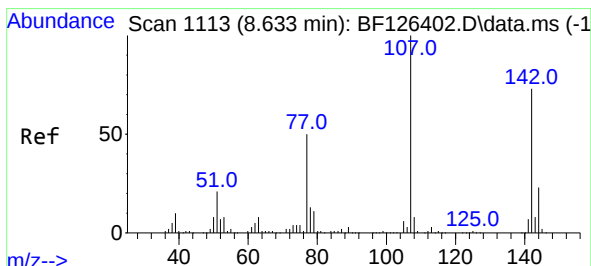
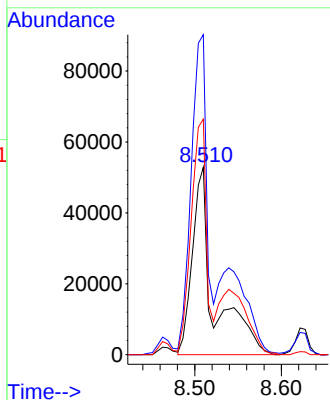
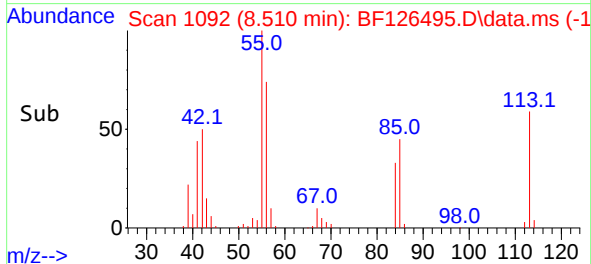
Instrument :
BNA_F
ClientSampleId :
PB141762BS



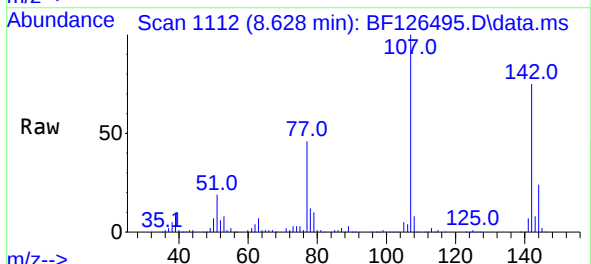
Tgt Ion:113 Resp: 91574
Ion Ratio Lower Upper
113 100
55 170.6 183.9 223.9
56 125.6 129.9 169.9

Manual Integrations
APPROVED

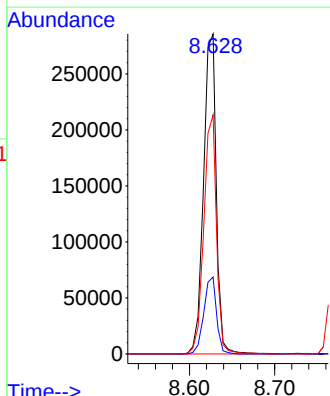
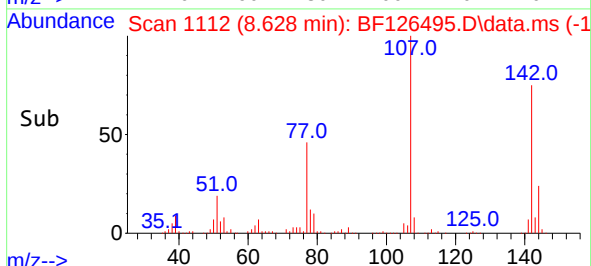
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

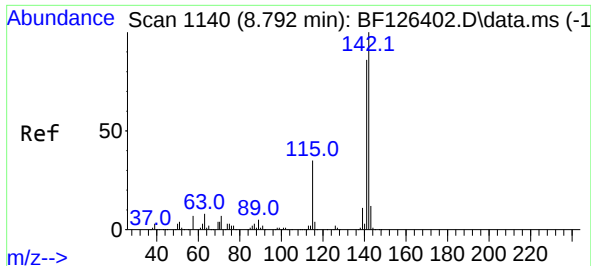


#36
4-Chloro-3-methylphenol
Concen: 39.980 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:107 Resp: 296572
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 74.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 44.631 ng

RT: 8.780 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126495.D

Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

Tgt Ion:142 Resp: 61235

Ion Ratio Lower Upper

142 100

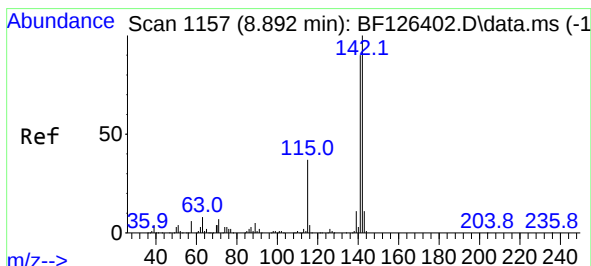
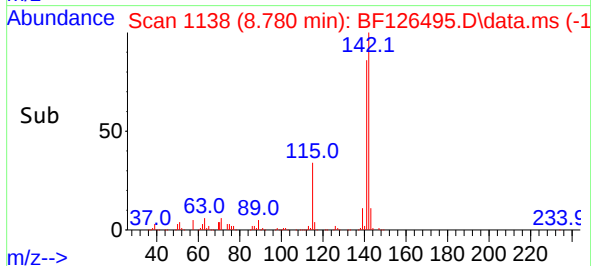
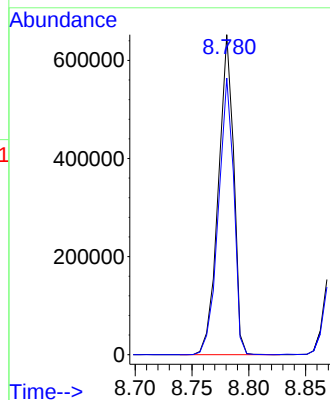
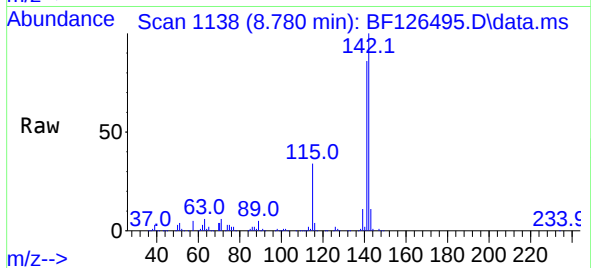
141 86.4 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#38

1-Methylnaphthalene

Concen: 42.124 ng

RT: 8.880 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126495.D

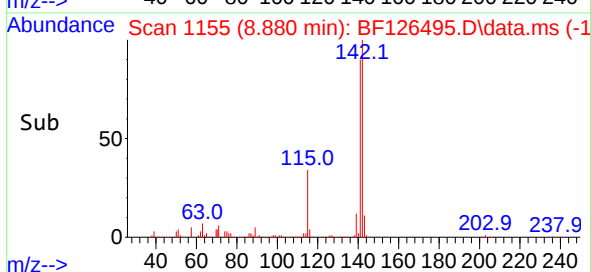
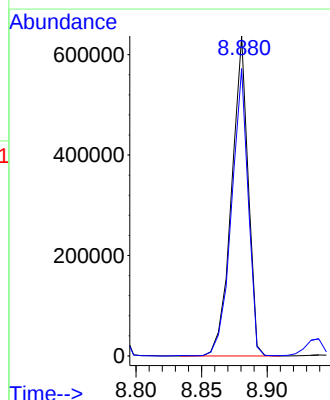
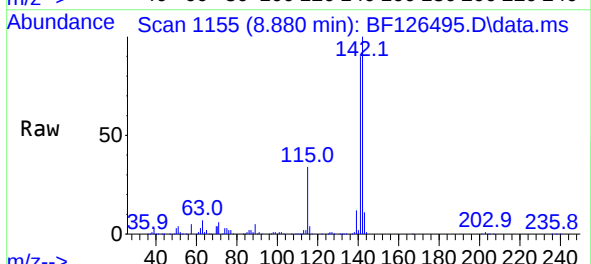
Acq: 5 Jan 2022 14:21

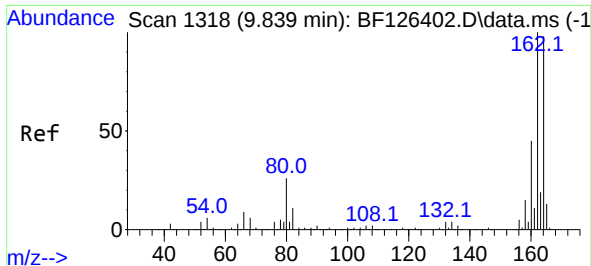
Tgt Ion:142 Resp: 558787

Ion Ratio Lower Upper

142 100

141 89.8 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: BF126495.D

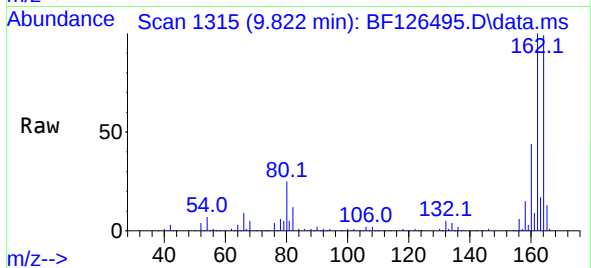
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS



Tgt Ion:164 Resp: 222060

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

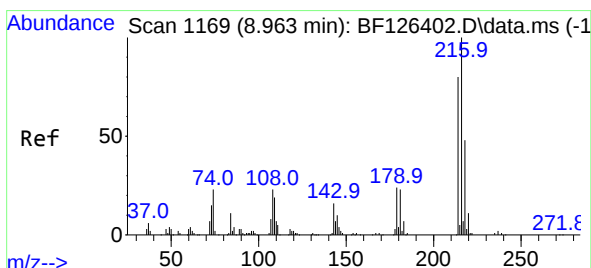
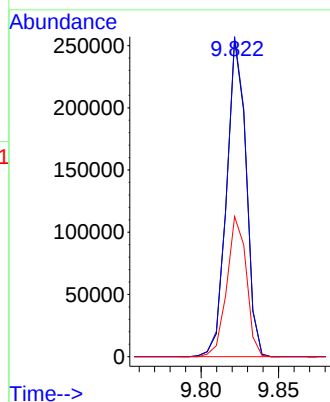
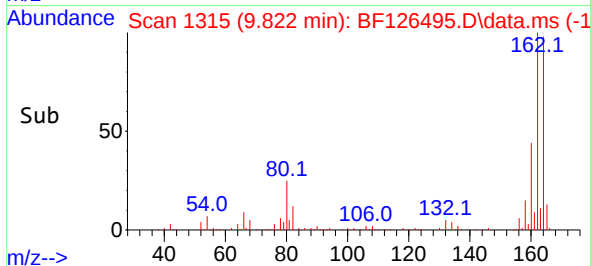
160 44.3 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.249 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126495.D

Acq: 5 Jan 2022 14:21

Tgt Ion:216 Resp: 208699

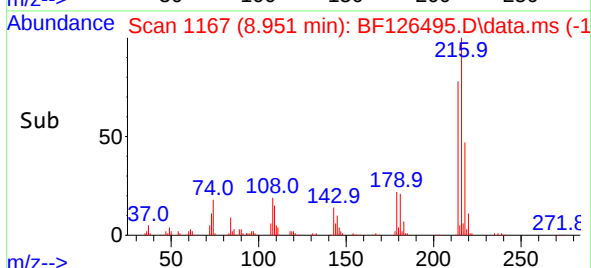
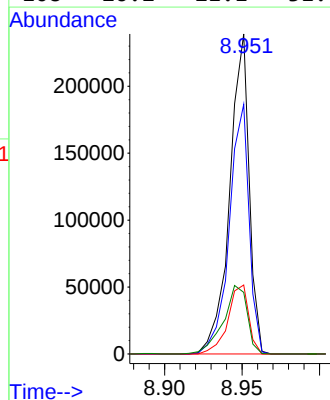
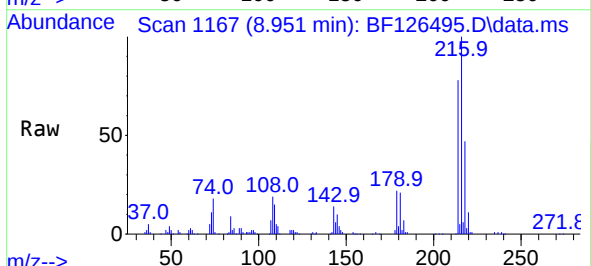
Ion Ratio Lower Upper

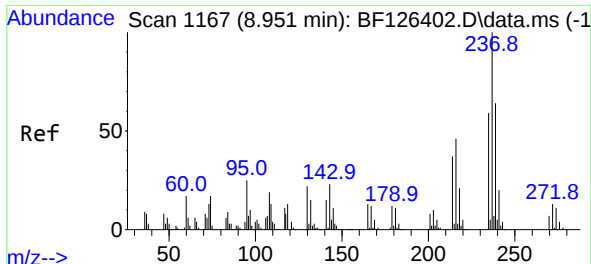
216 100

214 79.3 64.6 96.8

179 23.0 19.5 29.3

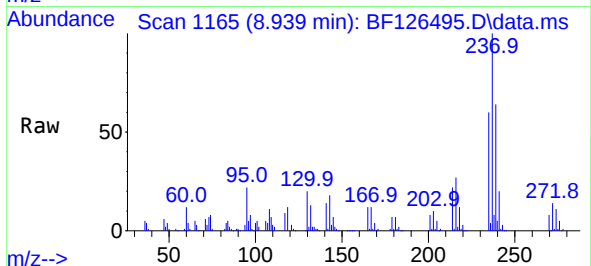
108 26.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 112.126 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

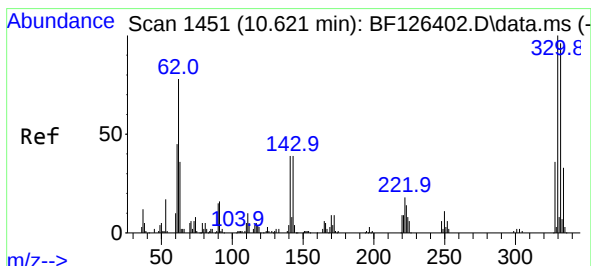
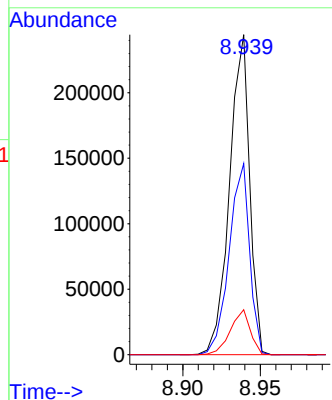
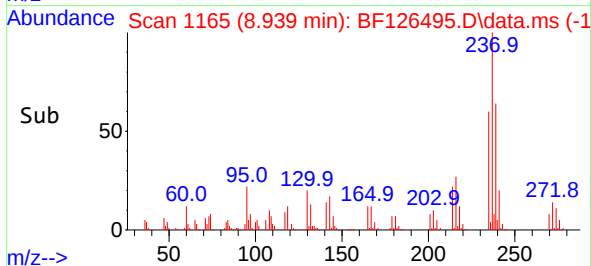
Instrument :
BNA_F
ClientSampleId :
PB141762BS



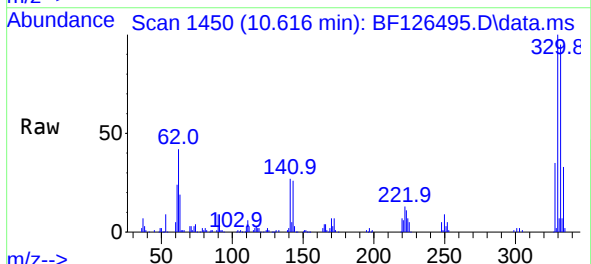
Tgt Ion:237 Resp: 220288
Ion Ratio Lower Upper
237 100
235 59.7 38.9 78.9
272 14.1 0.0 33.5

Manual Integrations
APPROVED

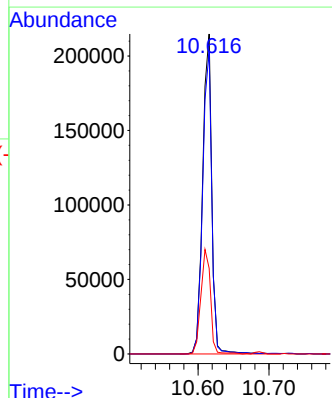
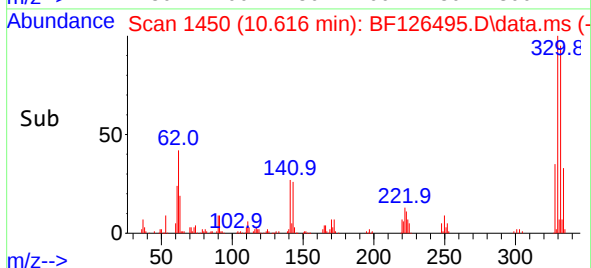
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

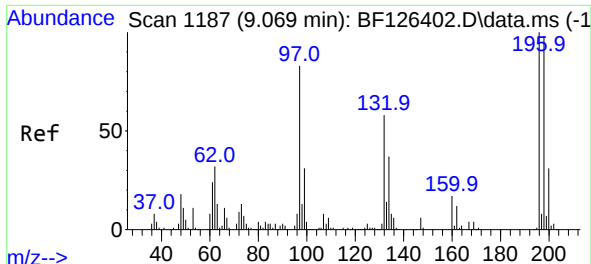


#42
2,4,6-Tribromophenol
Concen: 112.269 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



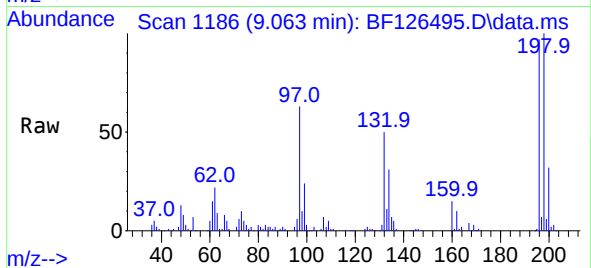
Tgt Ion:330 Resp: 192654
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 34.4 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 42.070 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

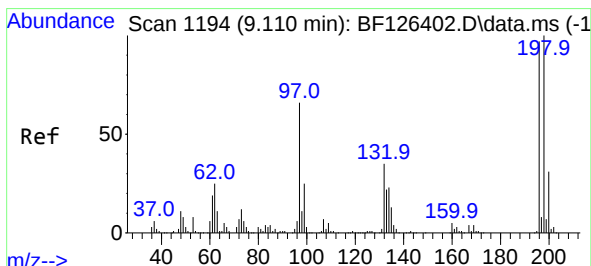
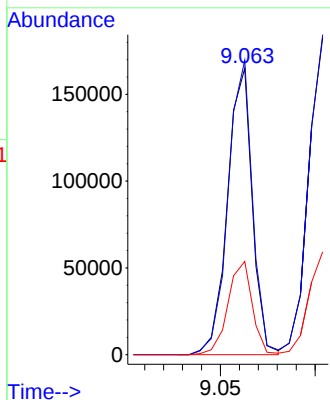
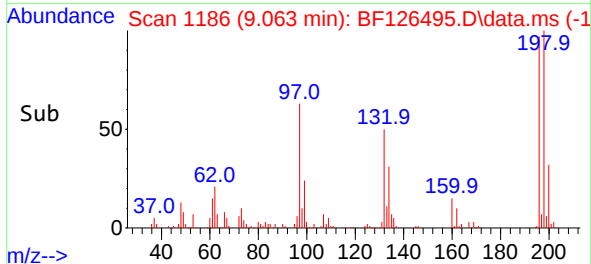
Instrument :
BNA_F
ClientSampleId :
PB141762BS



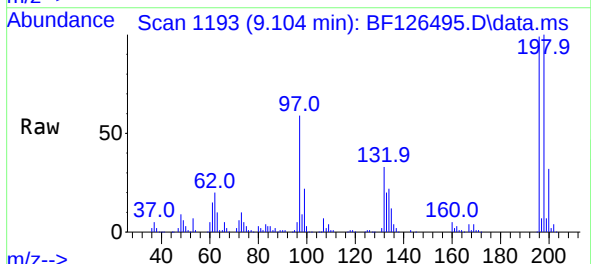
Tgt Ion:196 Resp: 15013
Ion Ratio Lower Upper
196 100
198 102.8 78.5 117.7
200 32.6 24.9 37.3

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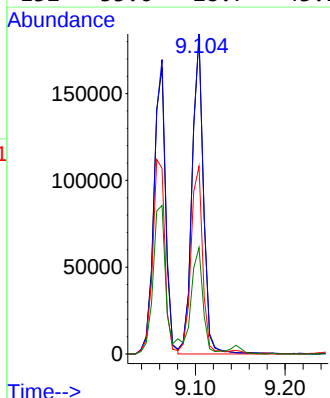
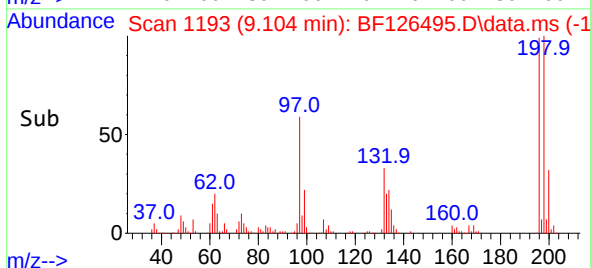
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

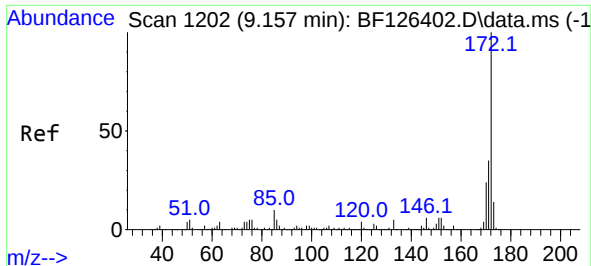


#44
2,4,5-Trichlorophenol
Concen: 42.018 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:196 Resp: 161402
Ion Ratio Lower Upper
196 100
198 100.9 82.0 123.0
97 59.2 53.5 80.3
132 33.6 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 74.151 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

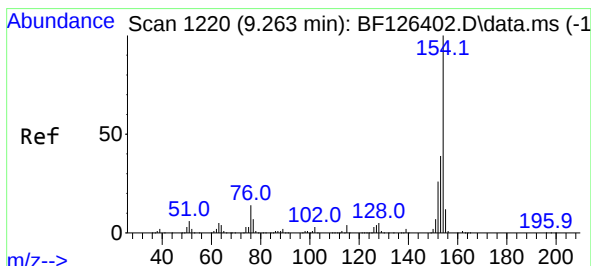
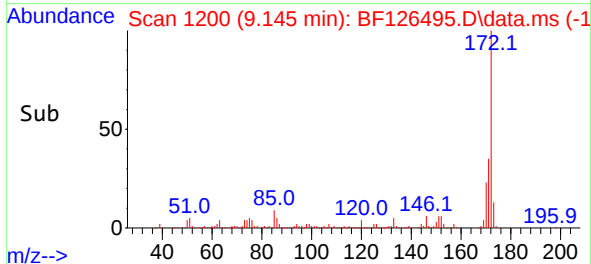
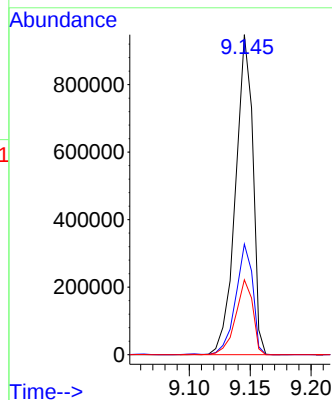
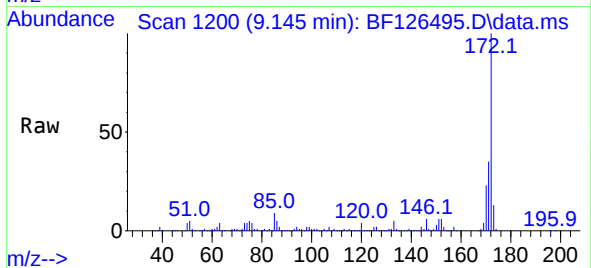
PB141762BS

Tgt Ion:172 Resp: 93574
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.4 19.0 28.6

Manual Integrations

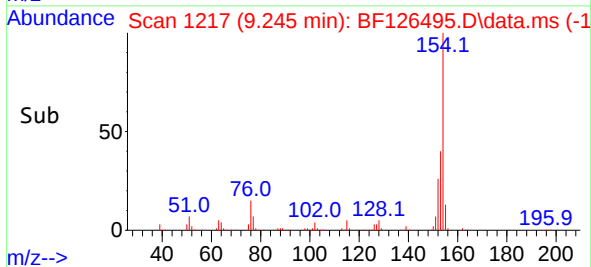
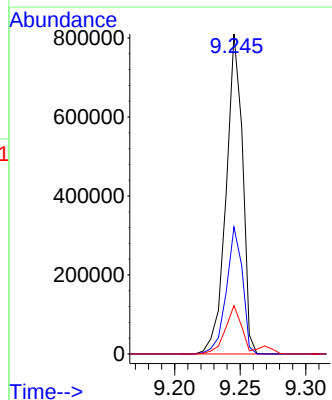
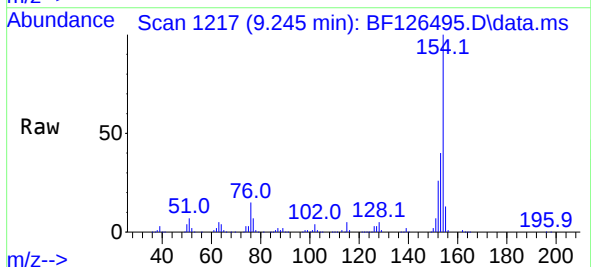
APPROVED

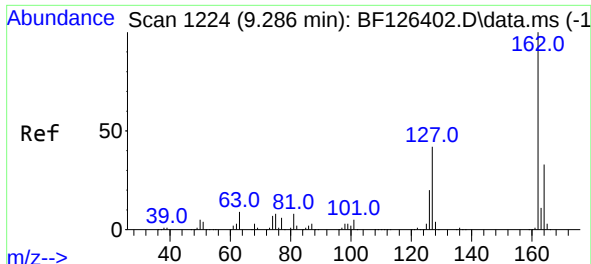
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#46
1,1'-Biphenyl
Concen: 43.288 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Tgt Ion:154 Resp: 705049
Ion Ratio Lower Upper
154 100
153 39.6 19.0 59.0
76 15.1 0.0 34.5





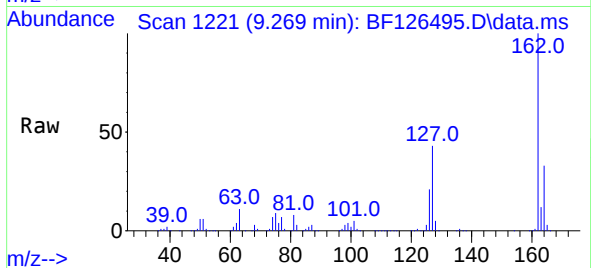
#47
2-Chloronaphthalene
Concen: 41.812 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

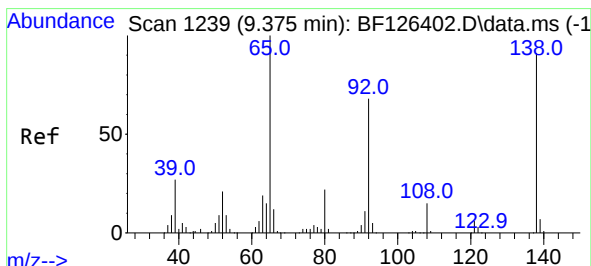
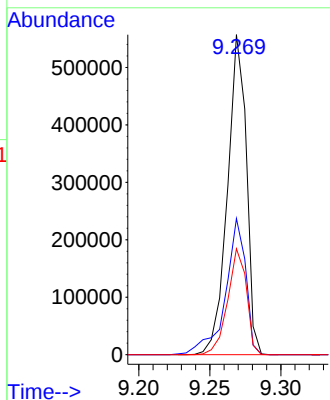
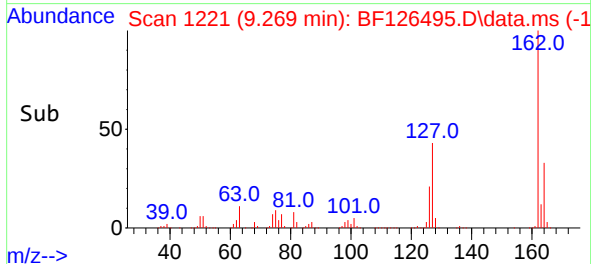


Tgt Ion:162 Resp: 51581
Ion Ratio Lower Upper
162 100
127 42.6 33.5 50.3
164 33.1 26.2 39.4

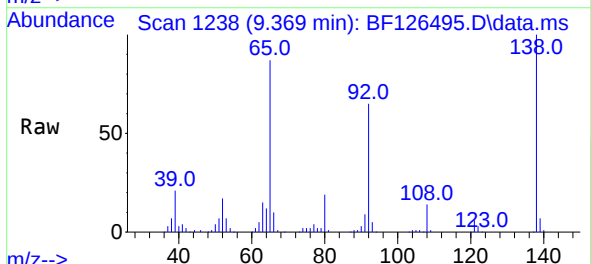
Manual Integrations

APPROVED

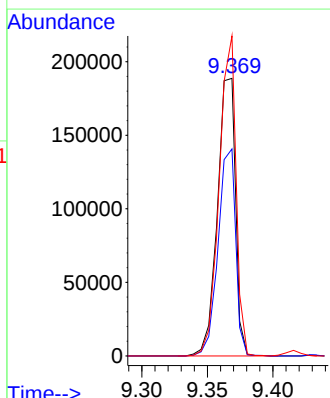
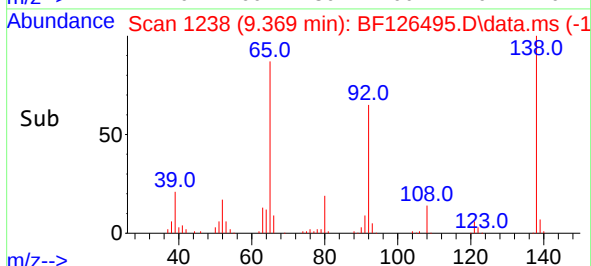
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

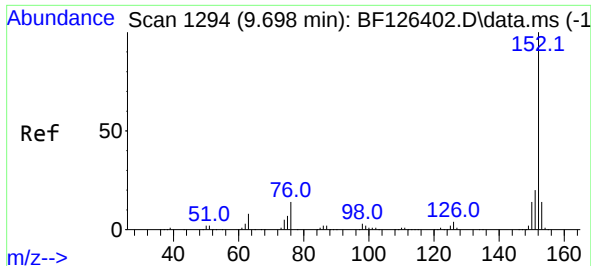


#48
2-Nitroaniline
Concen: 36.427 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion: 65 Resp: 181462
Ion Ratio Lower Upper
65 100
92 74.6 54.4 81.6
138 115.3 72.5 108.7#





#49

Acenaphthylene

Concen: 42.200 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF126495.D

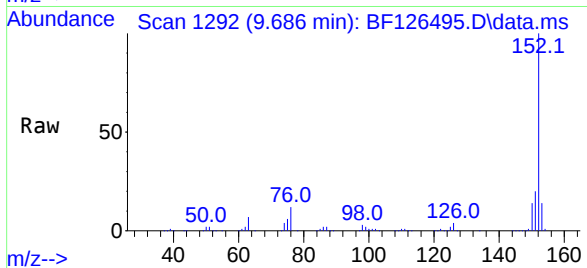
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS



Tgt Ion:152 Resp: 789560

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

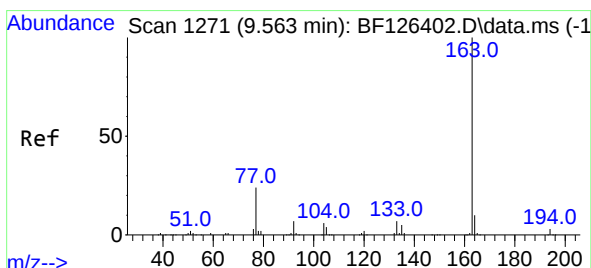
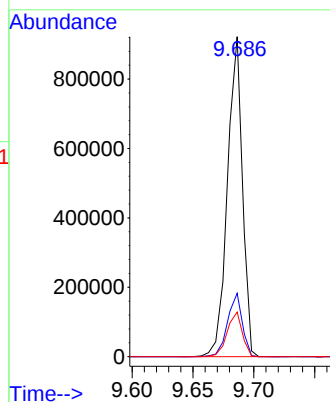
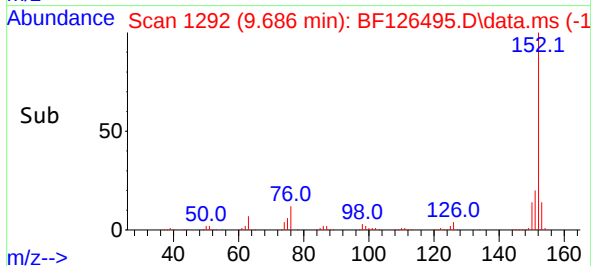
153 14.0 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#50

Dimethylphthalate

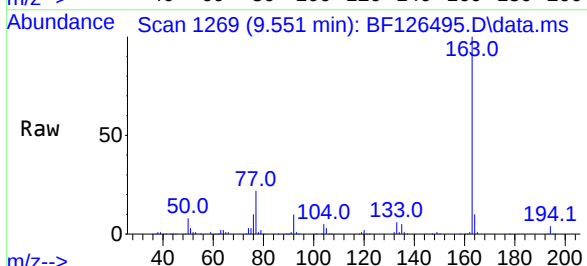
Concen: 40.555 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF126495.D

Acq: 5 Jan 2022 14:21



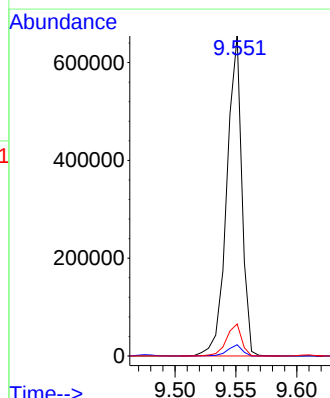
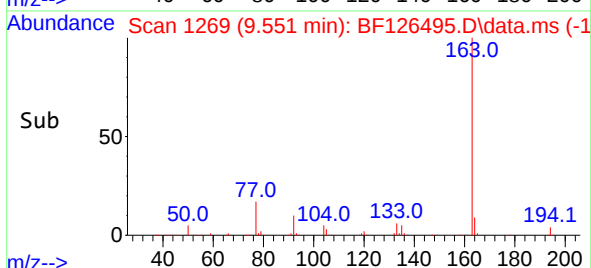
Tgt Ion:163 Resp: 562221

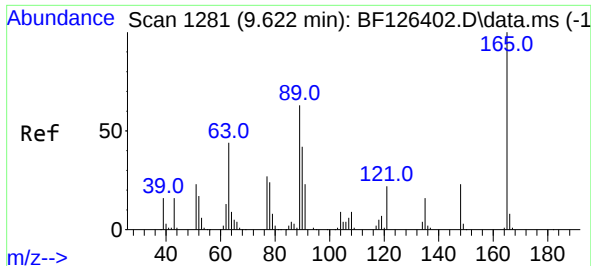
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

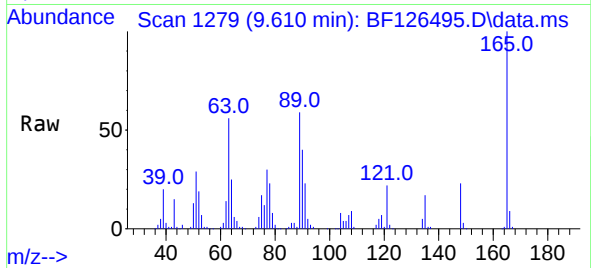
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.966 ng
RT: 9.610 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

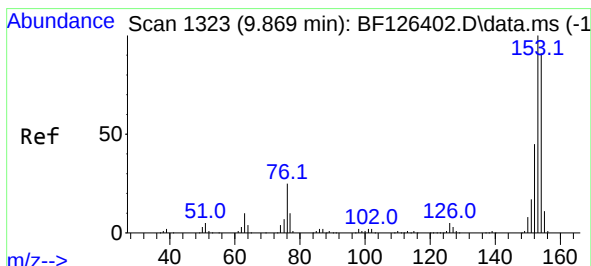
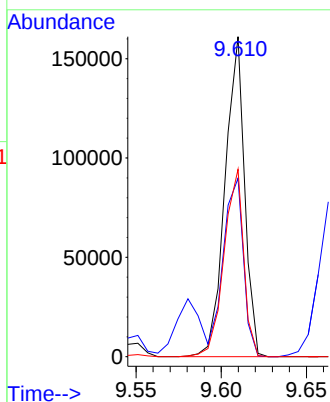
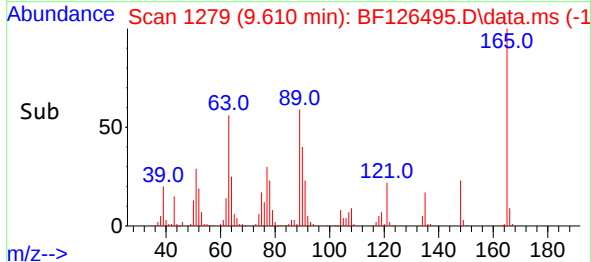
Instrument :
BNA_F
ClientSampleId :
PB141762BS



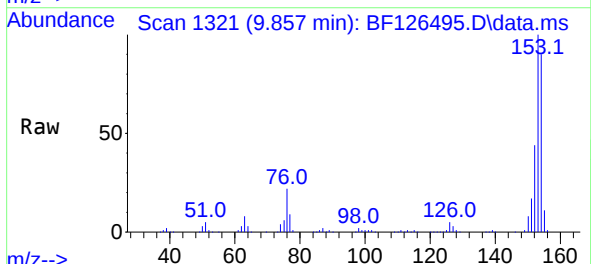
Tgt Ion:165 Resp: 12863
Ion Ratio Lower Upper
165 100
63 55.8 48.4 72.6
89 58.5 50.5 75.7

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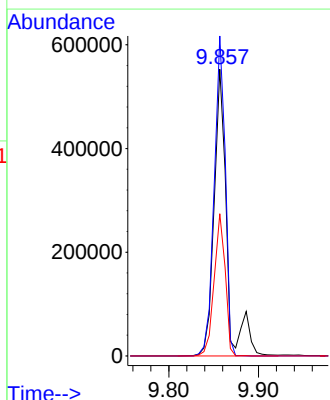
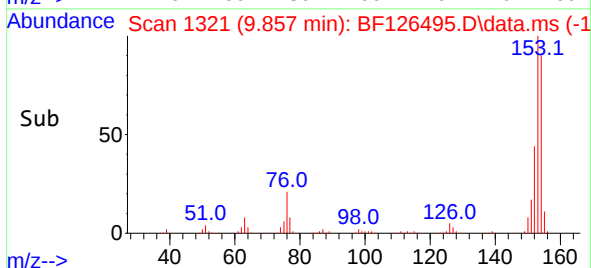
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

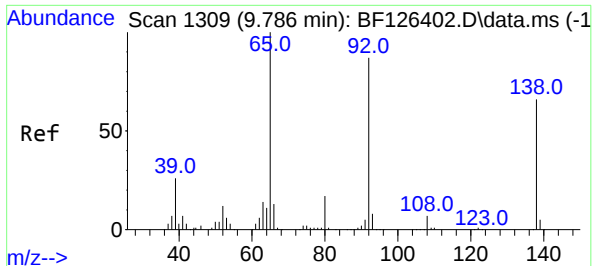


#52
Acenaphthene
Concen: 44.526 ng m
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:154 Resp: 546164
Ion Ratio Lower Upper
154 100
153 111.6 87.8 131.6
152 49.6 39.4 59.2





#53
3-Nitroaniline
Concen: 22.167 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

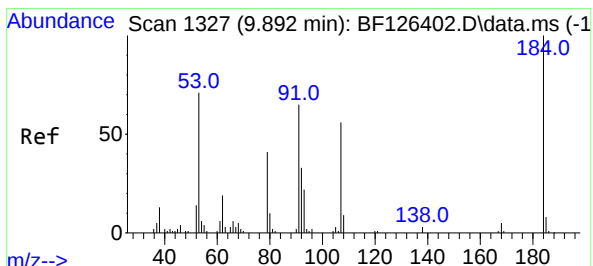
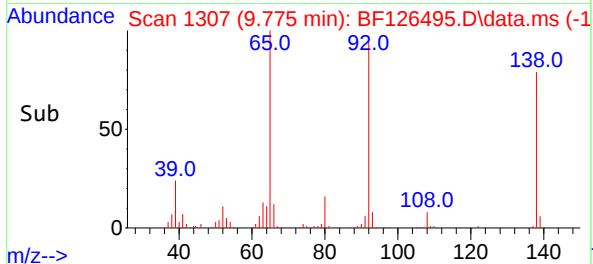
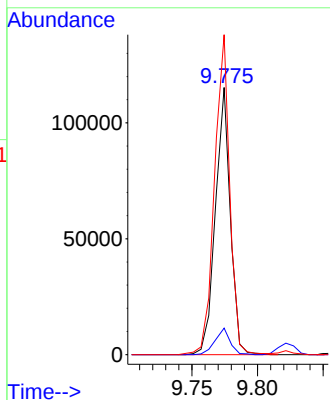
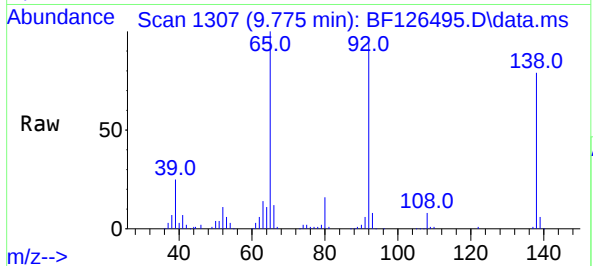
ClientSampleId :

PB141762BS

Tgt Ion:138 Resp: 9099
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 119.8 105.0 157.6

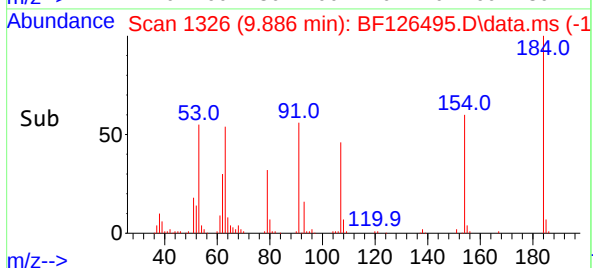
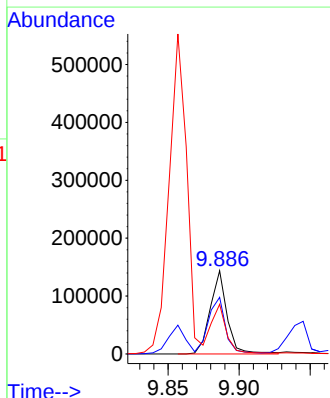
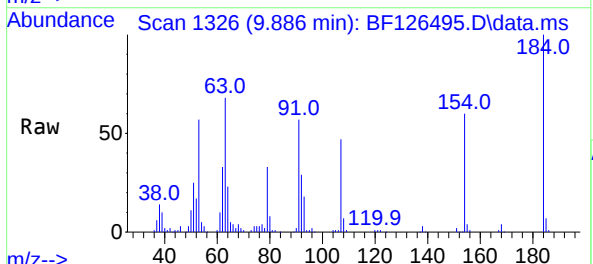
Manual Integrations
APPROVED

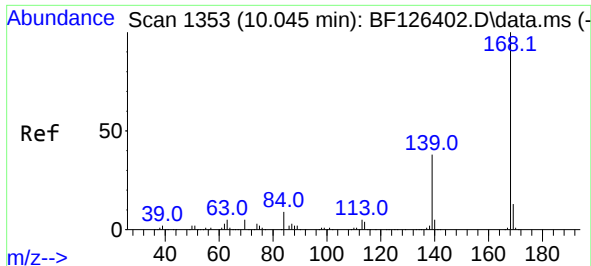
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#54
2,4-Dinitrophenol
Concen: 77.661 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

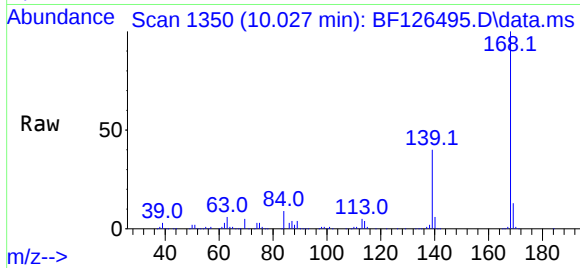
Tgt Ion:184 Resp: 119296
Ion Ratio Lower Upper
184 100
63 68.1 70.4 105.6#
154 59.7 49.7 74.5





#55
Dibenzenofuran
Concen: 40.151 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

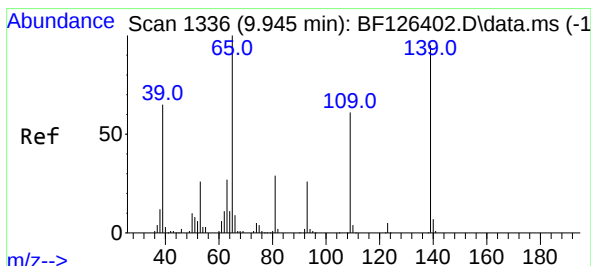
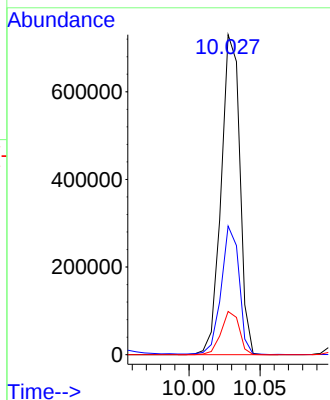
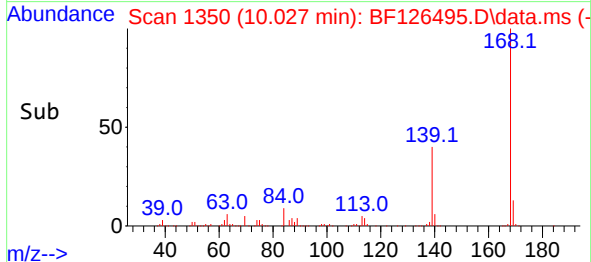
Instrument :
BNA_F
ClientSampleId :
PB141762BS



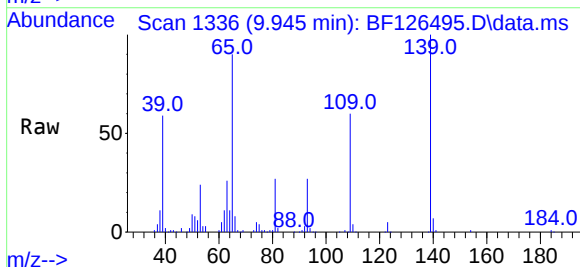
Tgt Ion:168 Resp: 66579
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
APPROVED

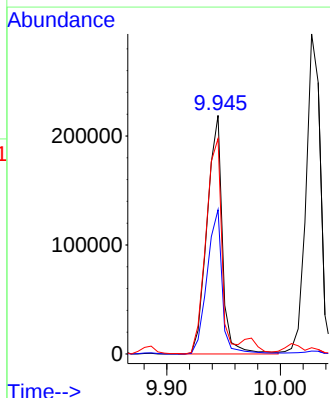
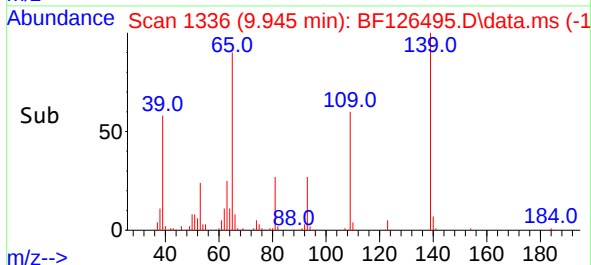
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

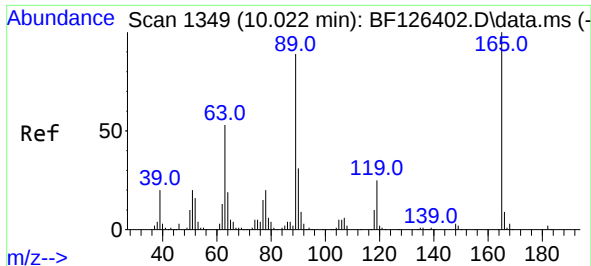


#56
4-Nitrophenol
Concen: 70.362 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:139 Resp: 205415
Ion Ratio Lower Upper
139 100
109 60.4 44.1 84.1
65 90.3 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 42.314 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

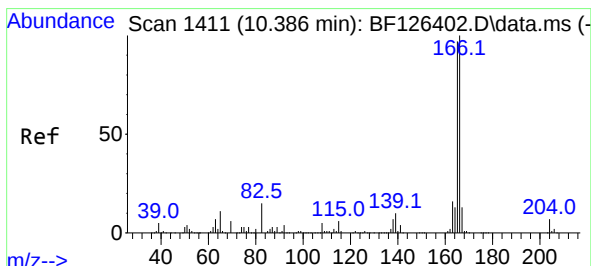
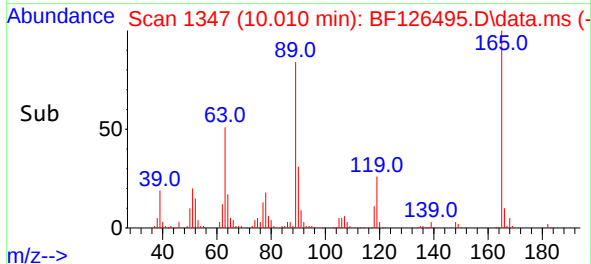
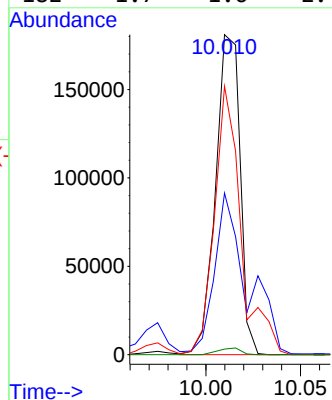
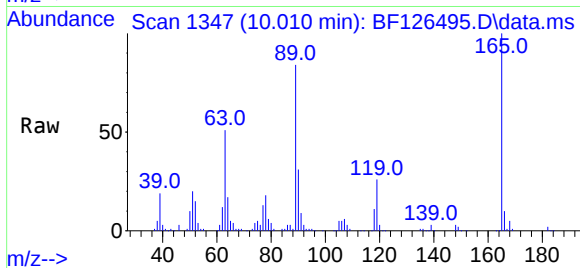
PB141762BS

Tgt Ion:165 Resp: 16344
Ion Ratio Lower Upper
165 100
63 50.5 43.0 64.6
89 83.9 71.0 106.4
182 1.7 1.6 2.4

Manual Integrations

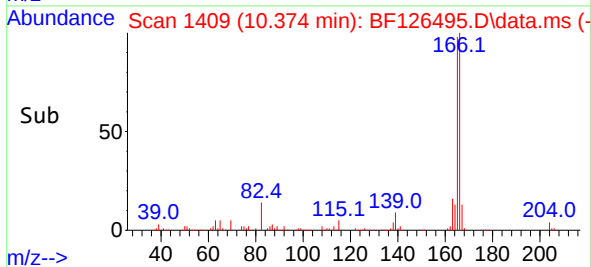
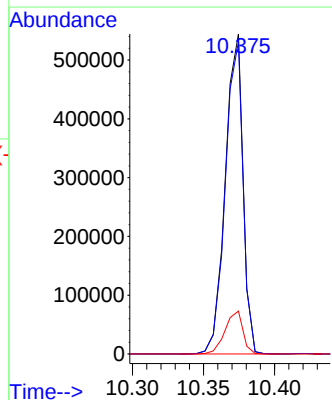
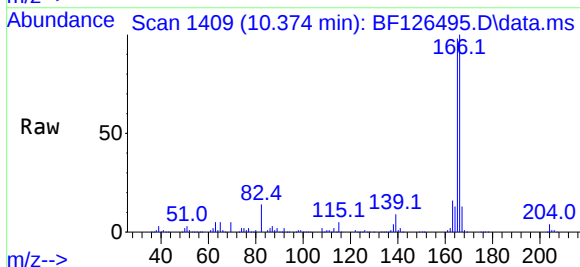
APPROVED

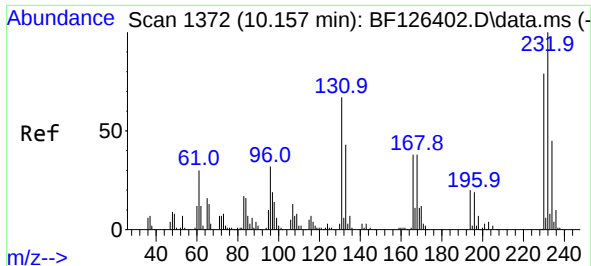
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#58
Fluorene
Concen: 40.220 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

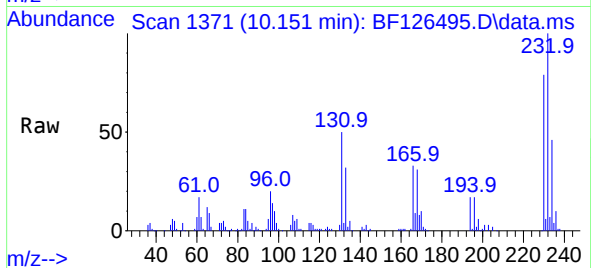
Tgt Ion:166 Resp: 471554
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.983 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

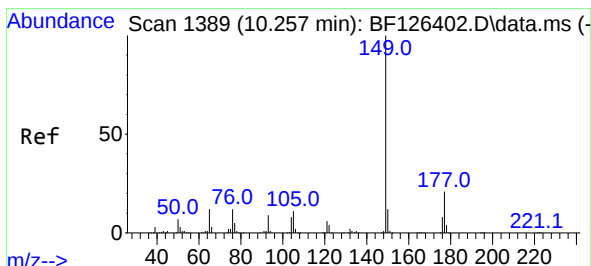
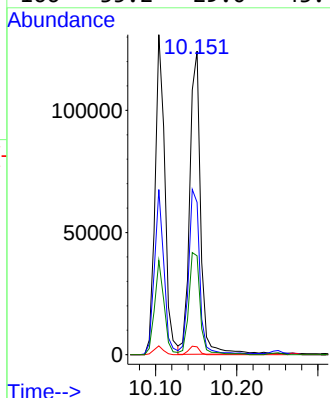
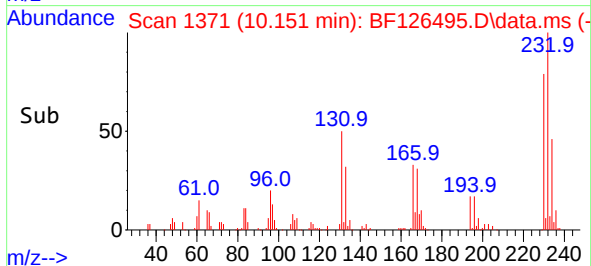
Instrument :
BNA_F
ClientSampleId :
PB141762BS



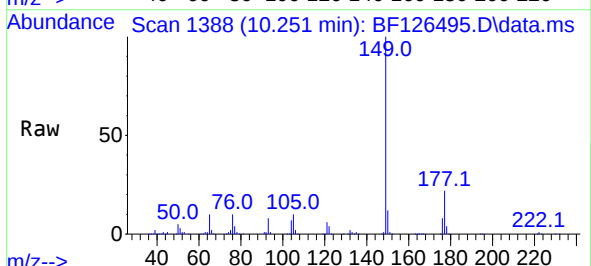
Tgt Ion:232 Resp: 115748
Ion Ratio Lower Upper
232 100
131 56.0 50.0 75.0
130 2.7 2.2 3.2
166 35.2 29.0 43.4

Manual Integrations
APPROVED

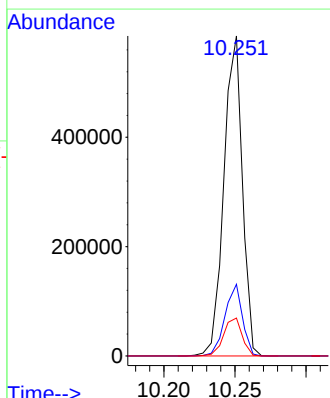
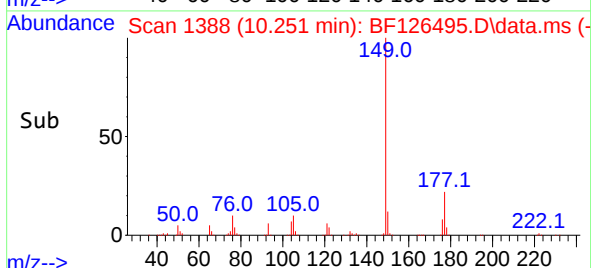
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

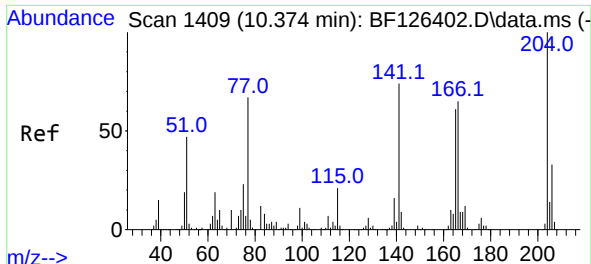


#60
Diethylphthalate
Concen: 39.576 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



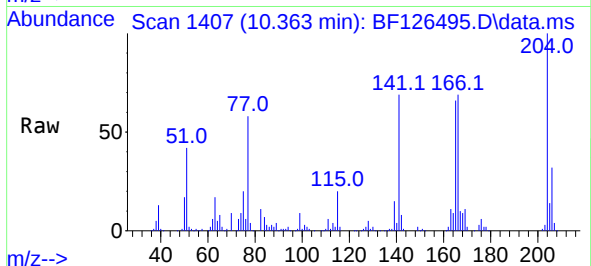
Tgt Ion:149 Resp: 528758
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 11.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.306 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

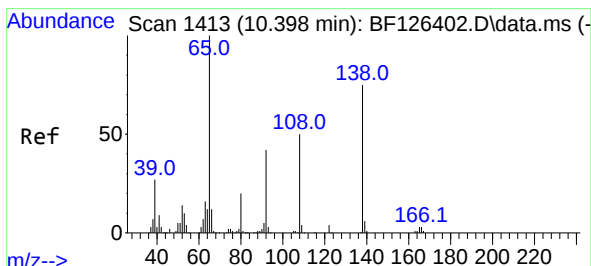
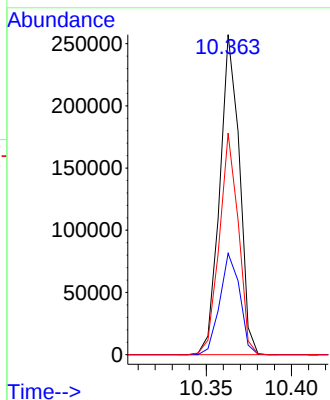
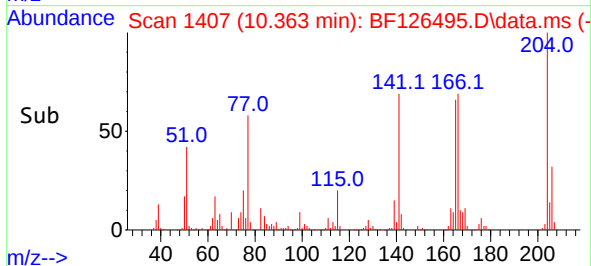
Instrument :
BNA_F
ClientSampleId :
PB141762BS



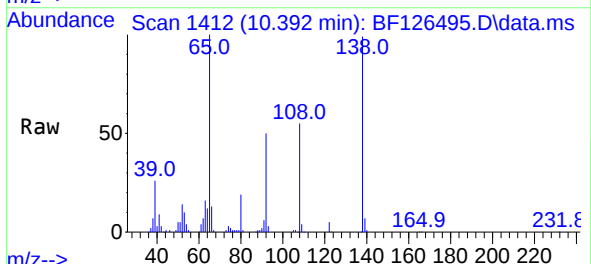
Tgt Ion:204 Resp: 206225
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 69.2 59.0 88.6

Manual Integrations
APPROVED

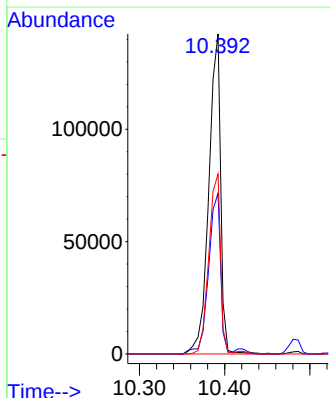
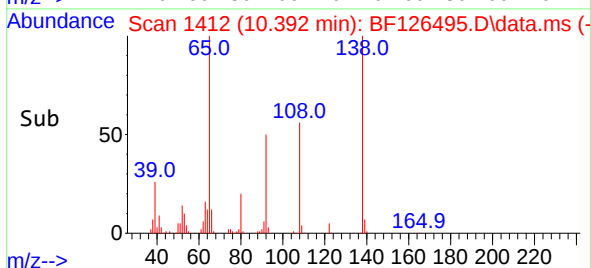
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

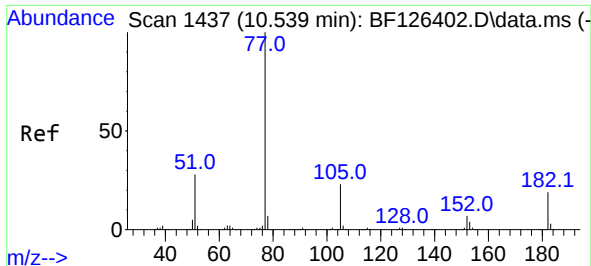


#62
4-Nitroaniline
Concen: 35.633 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:138 Resp: 137758
Ion Ratio Lower Upper
138 100
92 50.2 36.2 76.2
108 56.2 46.7 86.7





#63
Azobenzene
Concen: 36.555 ng
RT: 10.522 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

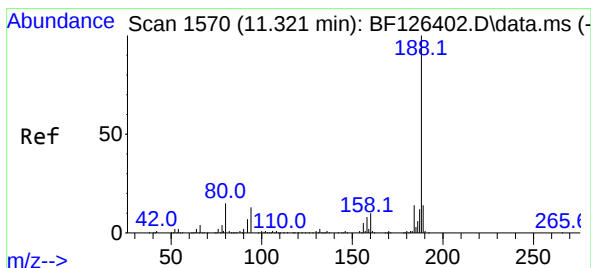
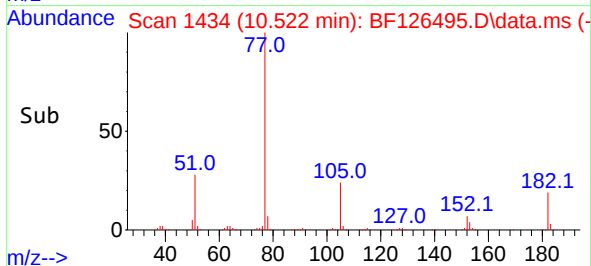
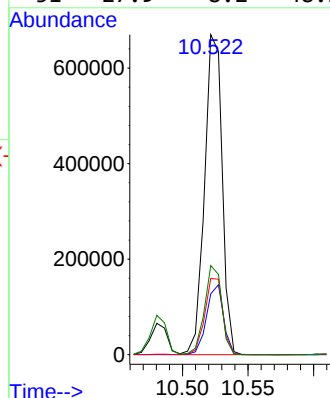
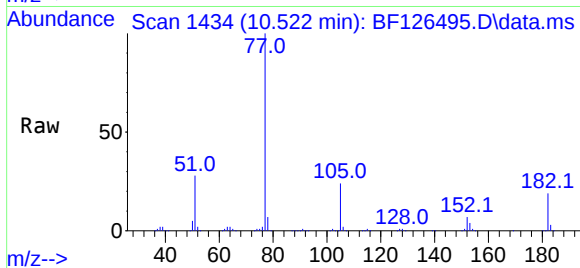
PB141762BS

Tgt Ion: 77 Resp: 629089
Ion Ratio Lower Upper
77 100
182 19.0 0.0 39.0
105 23.8 3.2 43.2
51 27.9 8.2 48.2

Manual Integrations

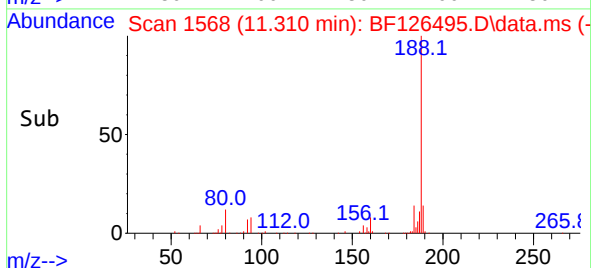
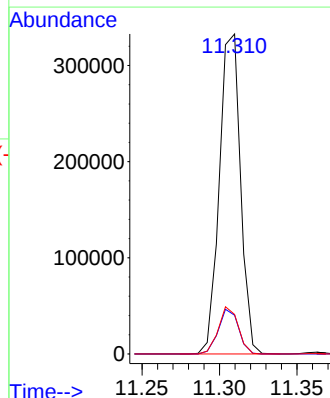
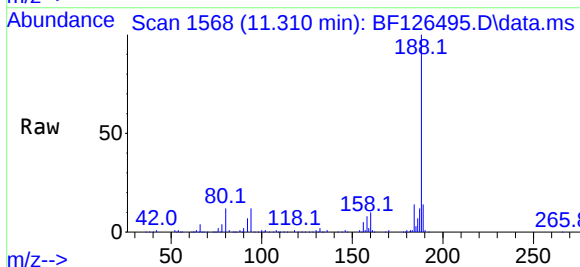
APPROVED

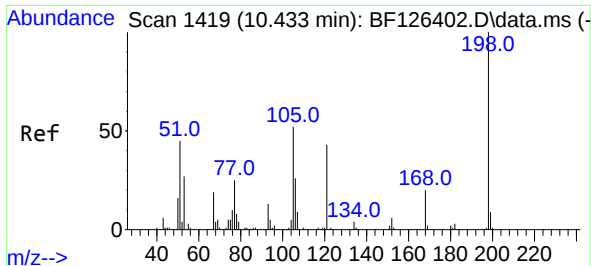
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Tgt Ion:188 Resp: 316206
Ion Ratio Lower Upper
188 100
94 12.1 10.1 15.1
80 12.4 11.8 17.6





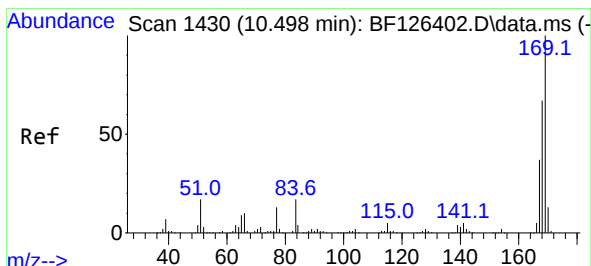
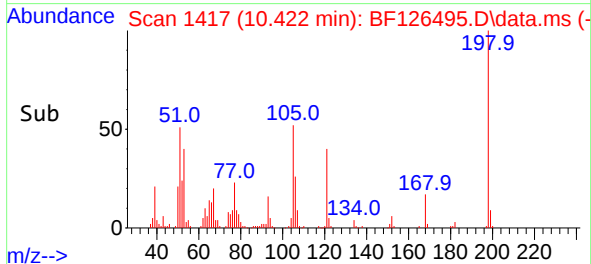
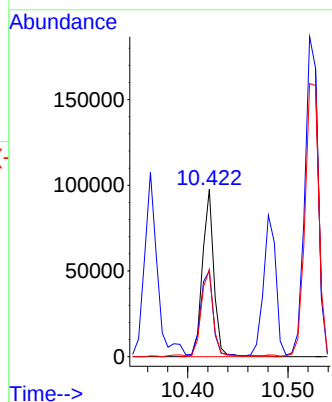
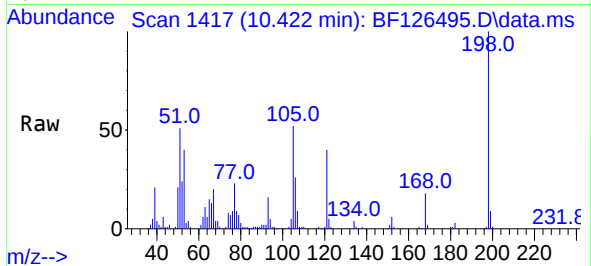
#65
4,6-Dinitro-2-methylphenol
Concen: 45.310 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :
BNA_F
ClientSampleId :
PB141762BS

Tgt Ion:198 Resp: 7758
Ion Ratio Lower Upper
198 100
51 51.2 32.0 72.0
105 52.0 32.7 72.7

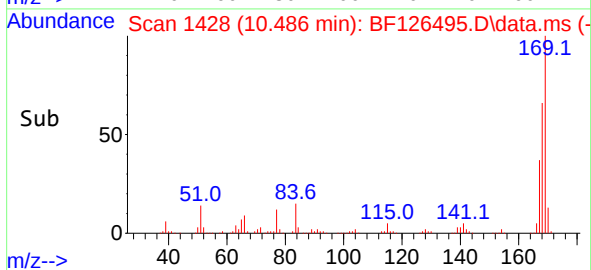
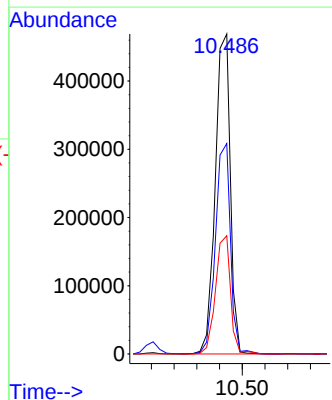
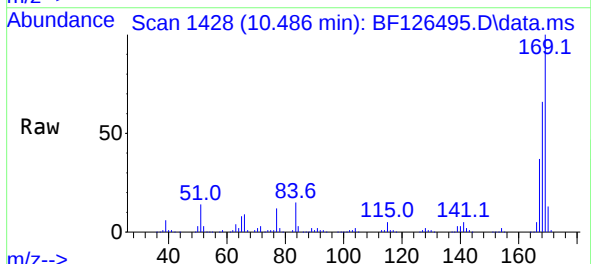
Manual Integrations
APPROVED

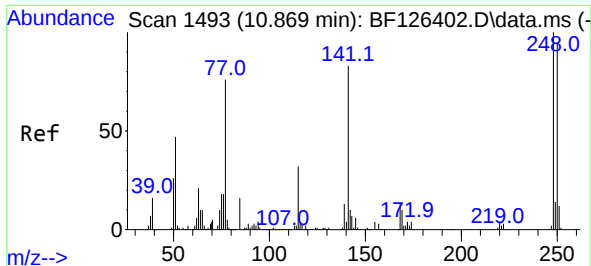
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#66
n-Nitrosodiphenylamine
Concen: 43.951 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Tgt Ion:169 Resp: 431169
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.476 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

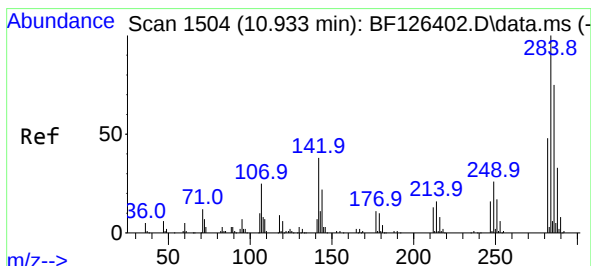
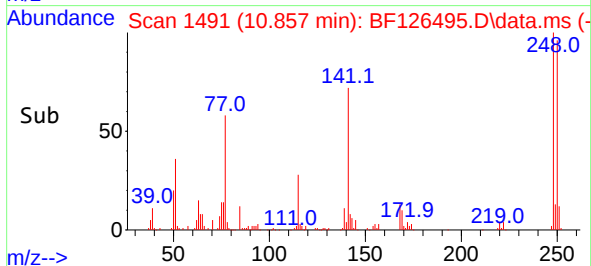
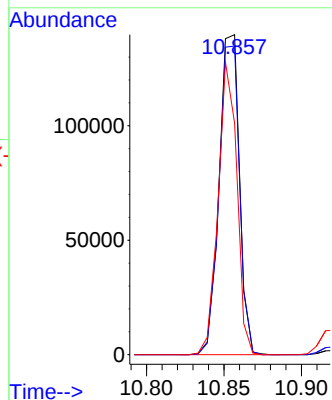
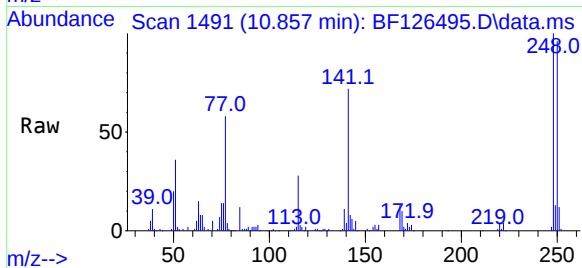
PB141762BS

Tgt Ion:248 Resp: 12763
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 72.4 66.2 99.4

Manual Integrations

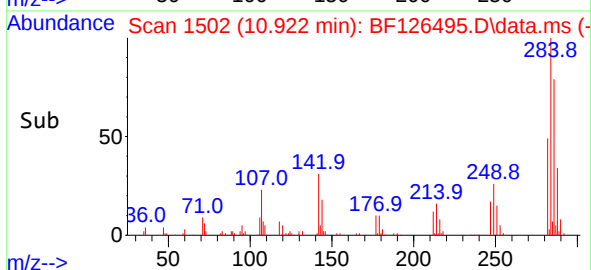
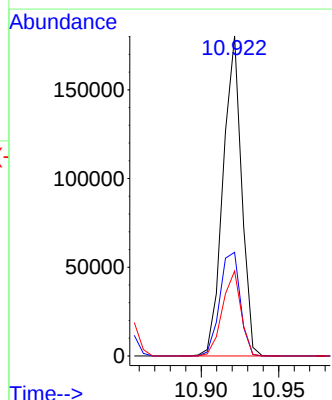
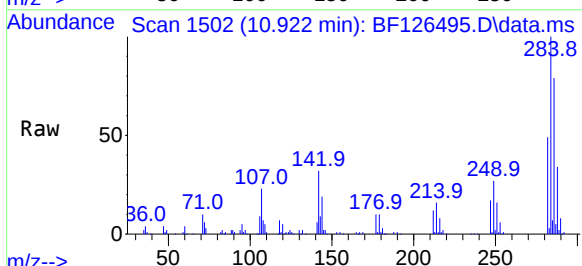
APPROVED

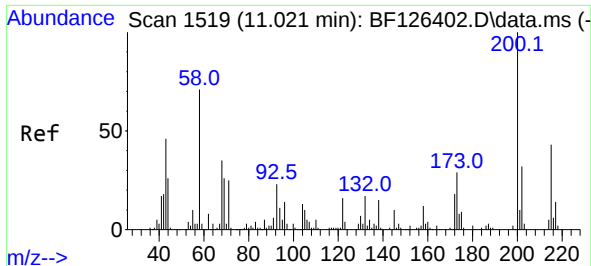
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#68
Hexachlorobenzene
Concen: 45.842 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

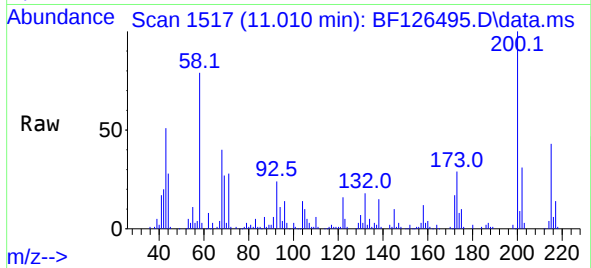
Tgt Ion:284 Resp: 149660
Ion Ratio Lower Upper
284 100
142 32.4 30.7 46.1
249 26.5 21.1 31.7





#69
Atrazine
Concen: 70.223 ng
RT: 11.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

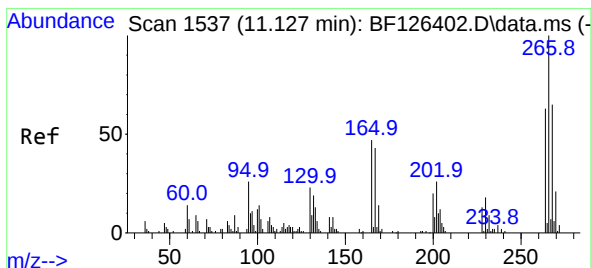
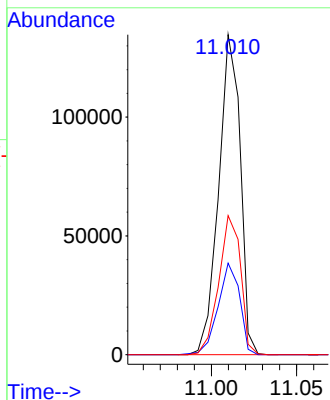
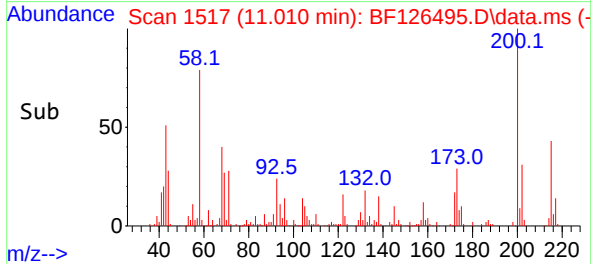
Instrument :
BNA_F
ClientSampleId :
PB141762BS



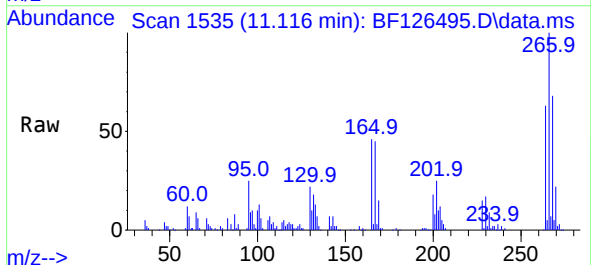
Tgt Ion:200 Resp: 118620
Ion Ratio Lower Upper
200 100
173 28.6 9.2 49.2
215 43.5 23.2 63.2

Manual Integrations
APPROVED

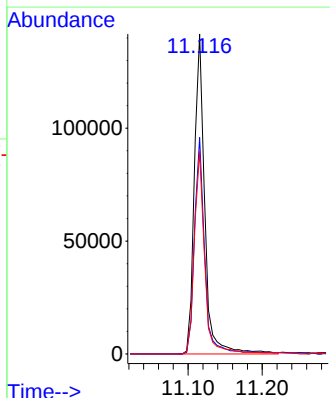
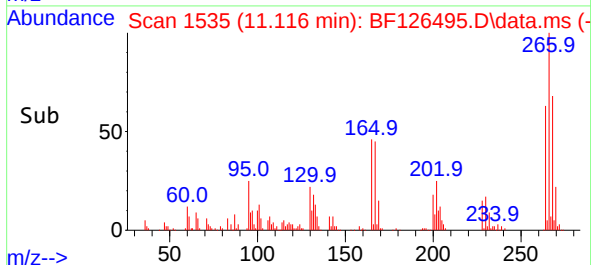
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

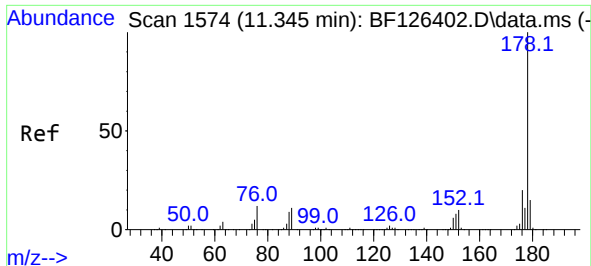


#70
Pentachlorophenol
Concen: 87.473 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:266 Resp: 138796
Ion Ratio Lower Upper
266 100
268 67.6 52.3 78.5
264 63.2 50.4 75.6





#71
Phenanthrene
Concen: 42.237 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

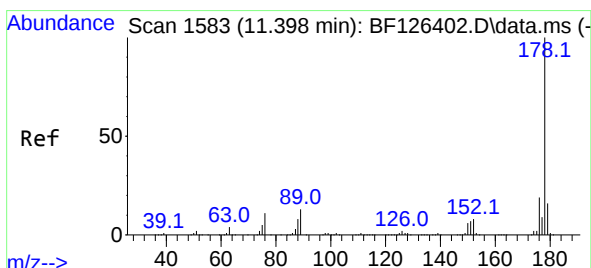
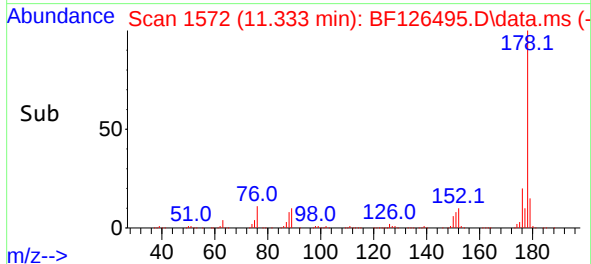
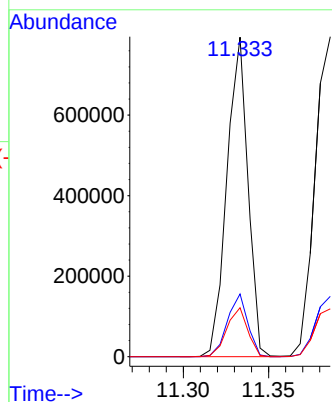
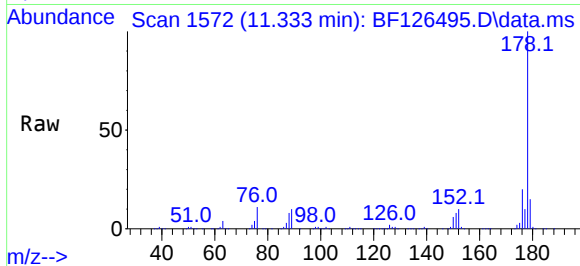
ClientSampleId :

PB141762BS

Tgt Ion:178 Resp: 682809
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.3 18.5

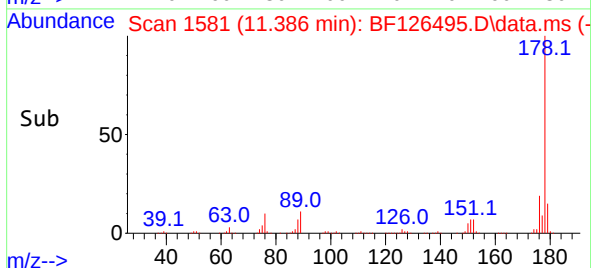
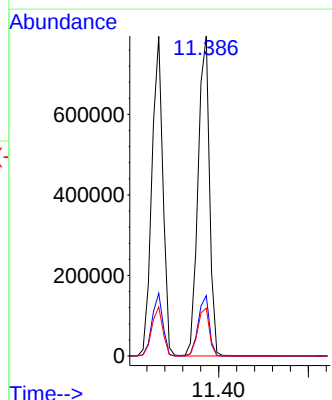
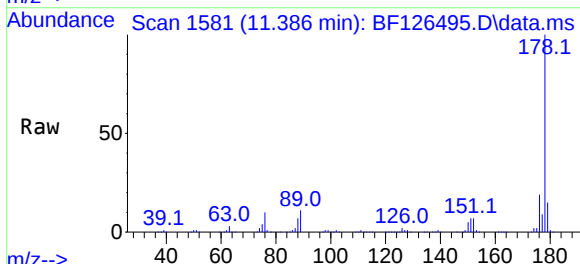
Manual Integrations
APPROVED

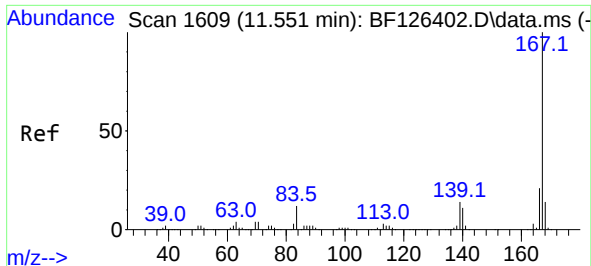
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#72
Anthracene
Concen: 43.388 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Tgt Ion:178 Resp: 701830
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.5 18.7





#73
 Carbazole
 Concen: 37.768 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF126495.D
 Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

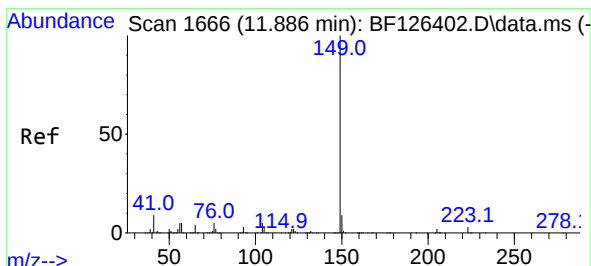
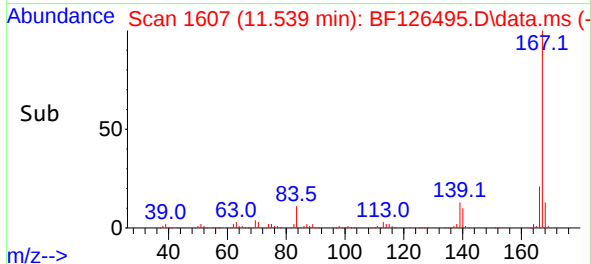
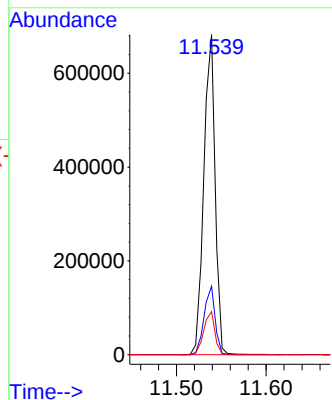
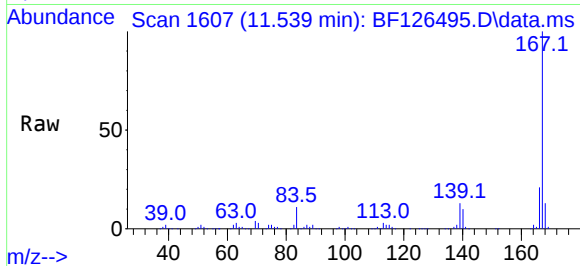
PB141762BS

Tgt Ion:167 Resp: 59823
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.5 11.3 16.9

Manual Integrations

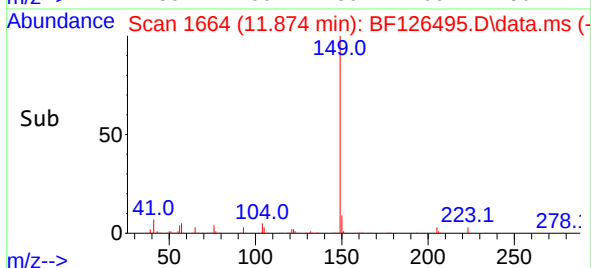
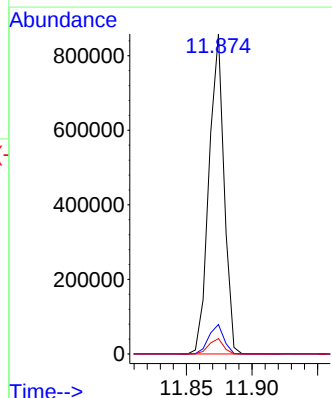
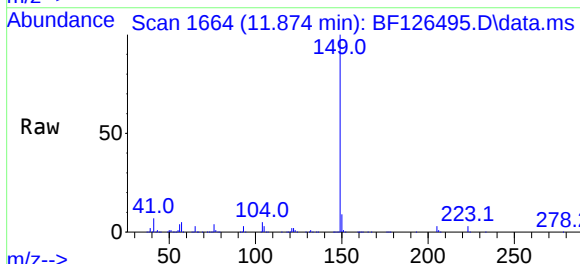
APPROVED

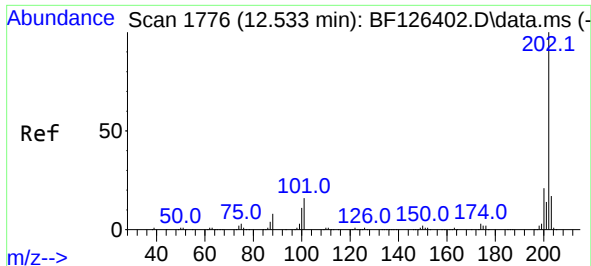
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022



#74
 Di-n-butylphthalate
 Concen: 38.216 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126495.D
 Acq: 5 Jan 2022 14:21

Tgt Ion:149 Resp: 689171
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.8 4.2 6.2





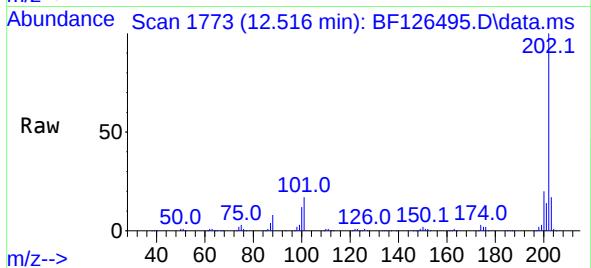
#75
Fluoranthene
Concen: 38.016 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

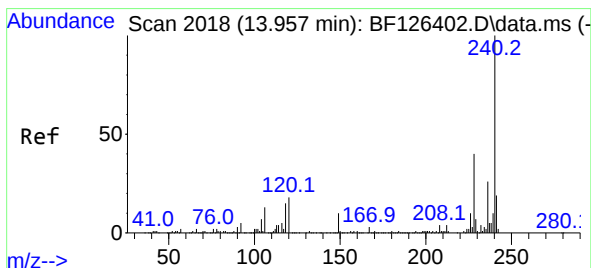
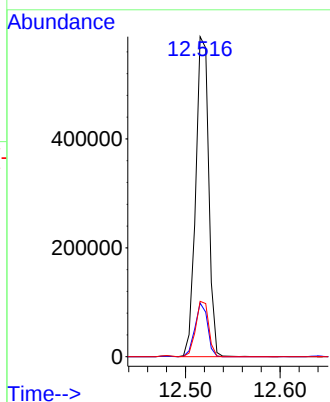
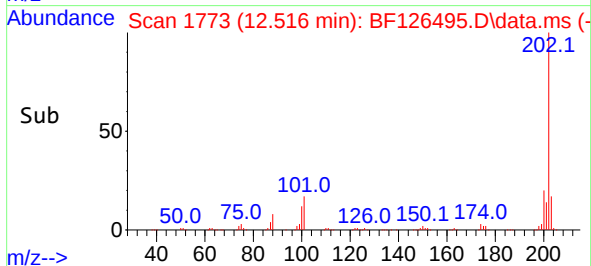


Tgt Ion:202 Resp: 560909
Ion Ratio Lower Upper
202 100
101 16.8 0.0 35.7
203 17.3 0.0 37.1

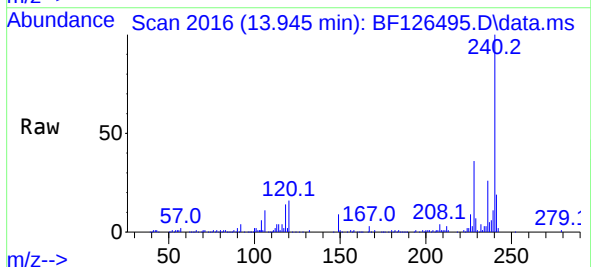
Manual Integrations

APPROVED

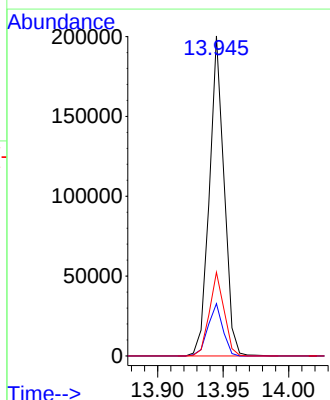
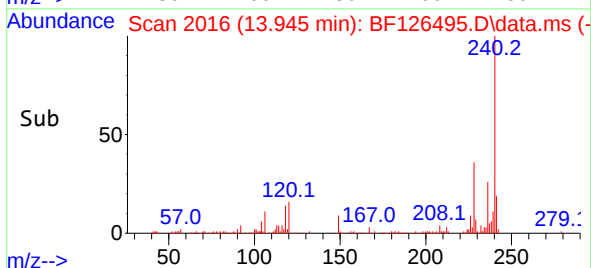
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

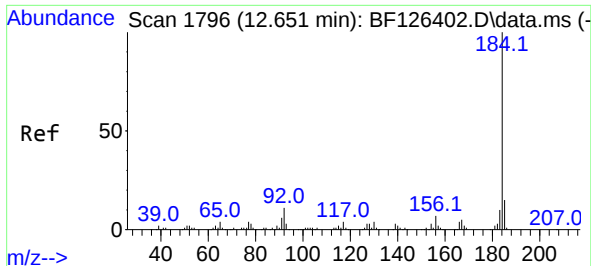


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



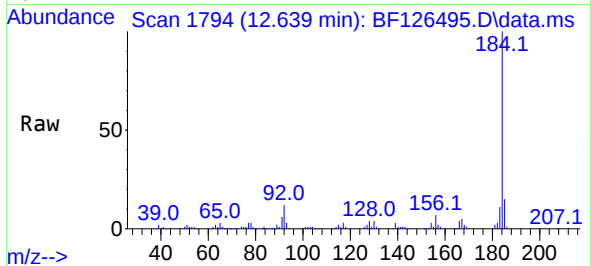
Tgt Ion:240 Resp: 156441
Ion Ratio Lower Upper
240 100
120 16.4 14.4 21.6
236 26.2 20.5 30.7





#77
Benzidine
Concen: 57.776 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

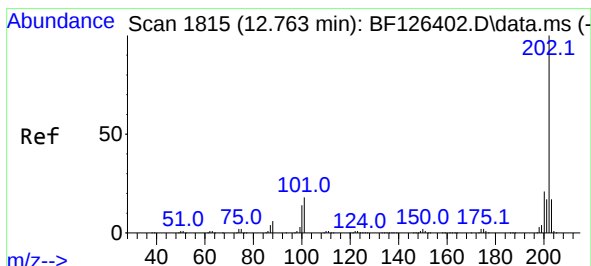
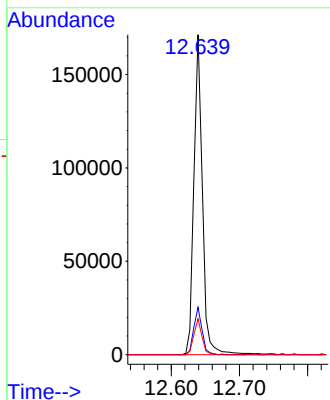
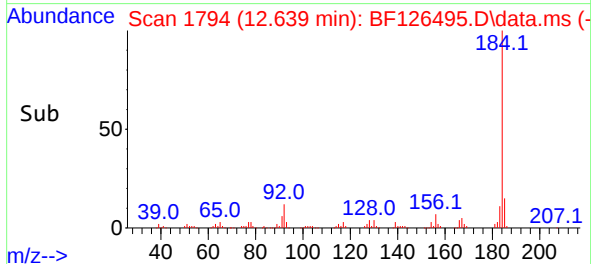
Instrument :
BNA_F
ClientSampleId :
PB141762BS



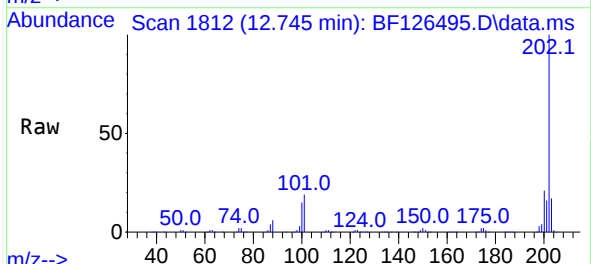
Tgt Ion:184 Resp: 148010
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.2 8.2 12.2

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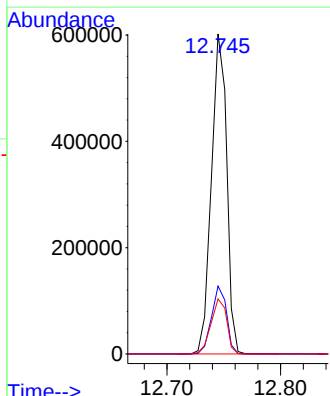
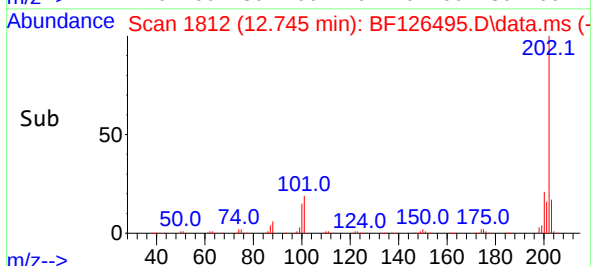
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

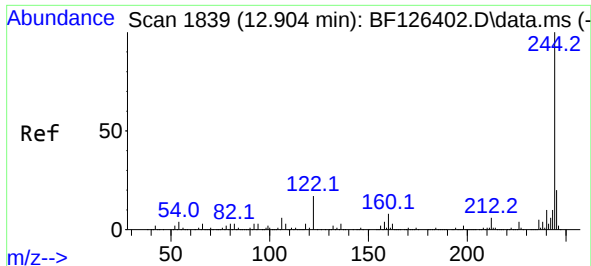


#78
Pyrene
Concen: 42.581 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:202 Resp: 562952
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.2 13.8 20.8





#79
Terphenyl-d14
Concen: 77.752 ng
RT: 12.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

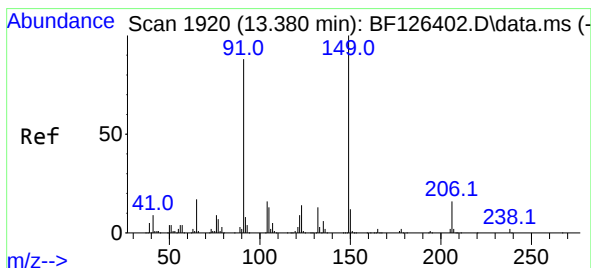
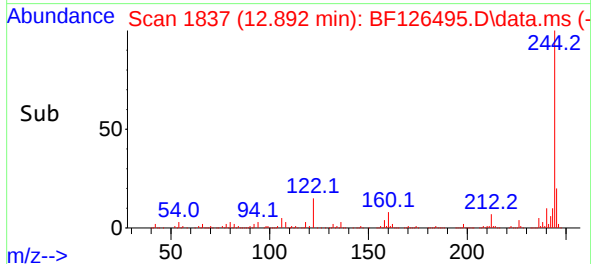
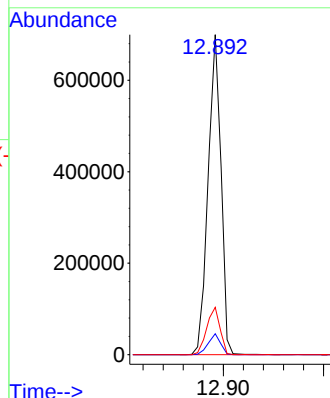
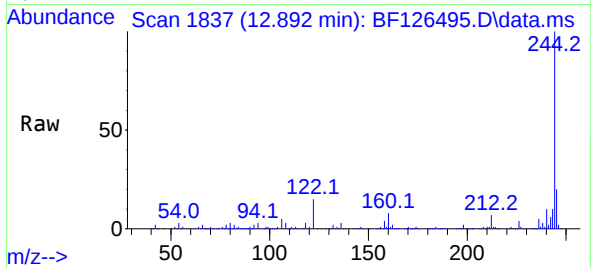
PB141762BS

Tgt Ion:244 Resp: 62604
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 14.8 13.3 19.9

Manual Integrations

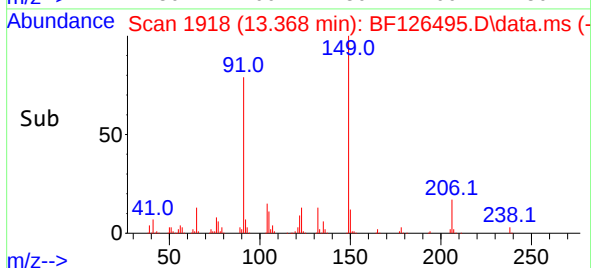
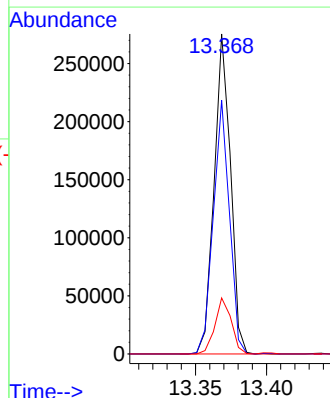
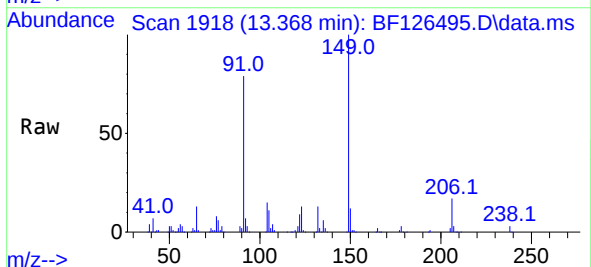
APPROVED

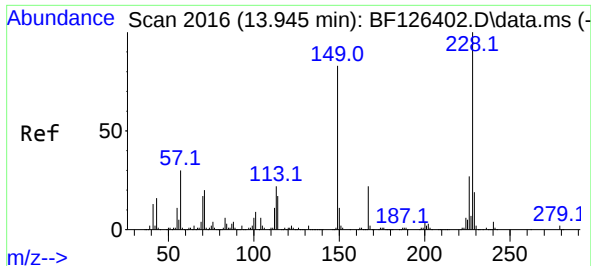
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#80
Butylbenzylphthalate
Concen: 37.724 ng
RT: 13.368 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Tgt Ion:149 Resp: 221002
Ion Ratio Lower Upper
149 100
91 79.3 70.5 105.7
206 17.5 12.6 19.0





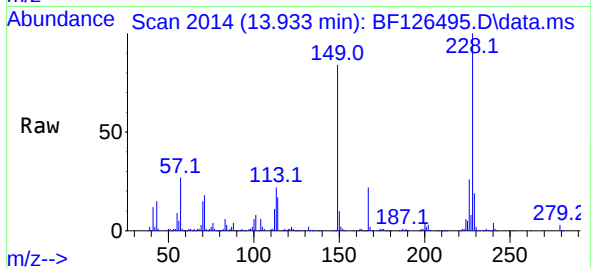
#81
Benzo(a)anthracene
Concen: 41.192 ng
RT: 13.933 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

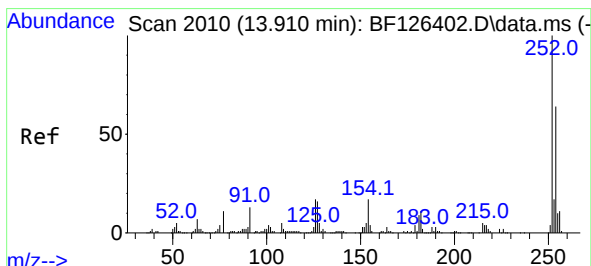
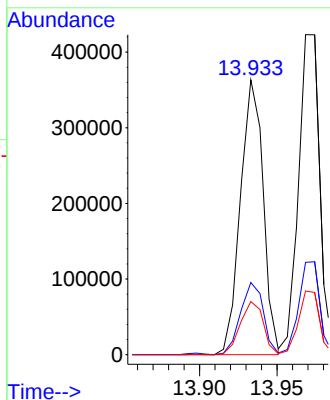
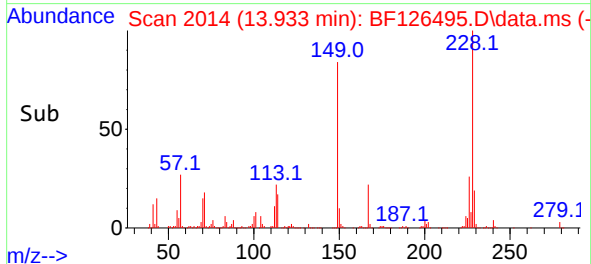
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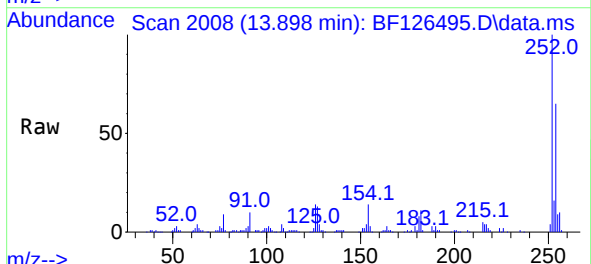
Tgt Ion:228 Resp: 370597
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 19.3 15.4 23.2

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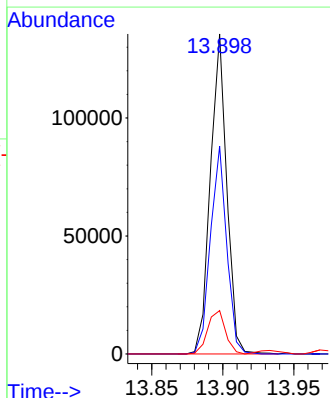
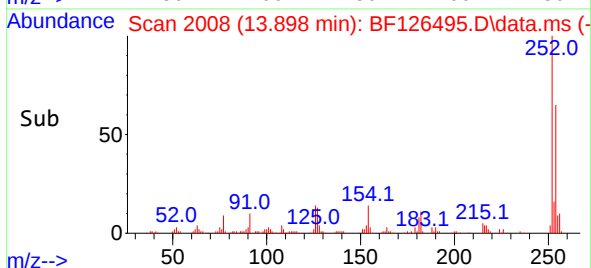
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

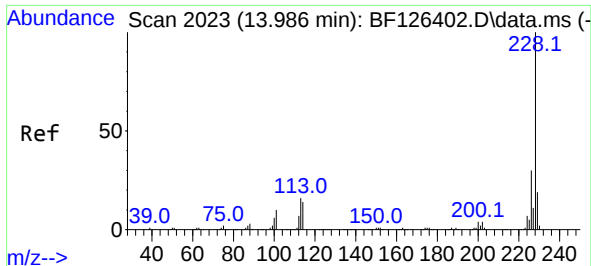


#82
3,3'-Dichlorobenzidine
Concen: 25.869 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:252 Resp: 108580
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 13.6 13.4 20.0





#83
Chrysene
Concen: 43.761 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

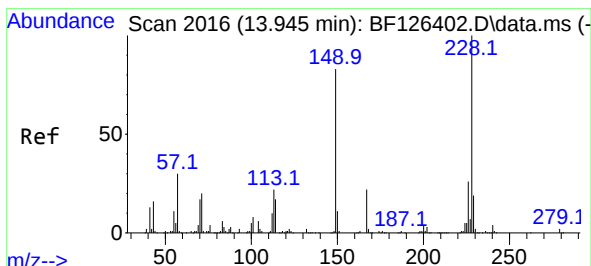
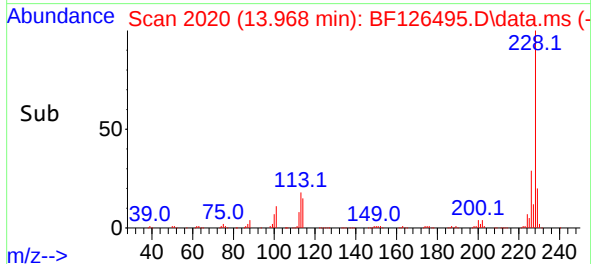
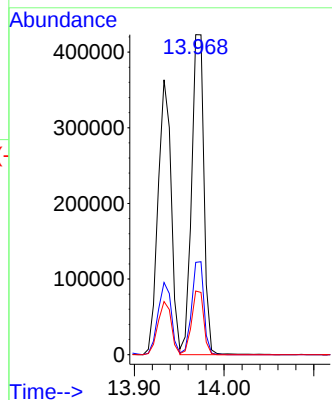
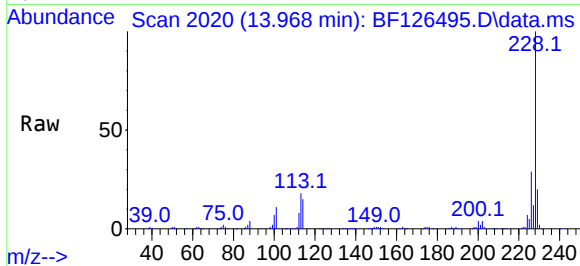
PB141762BS

Tgt Ion:228 Resp: 40384
Ion Ratio Lower Upper
228 100
226 28.9 23.7 35.5
229 19.9 15.5 23.3

Manual Integrations

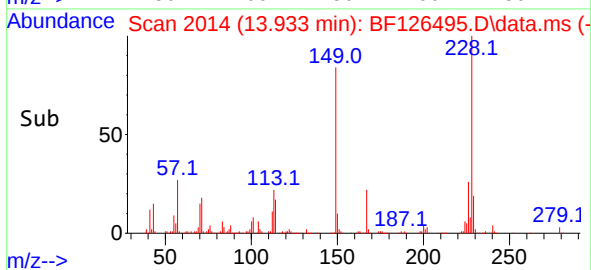
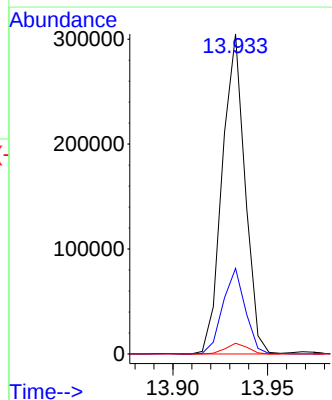
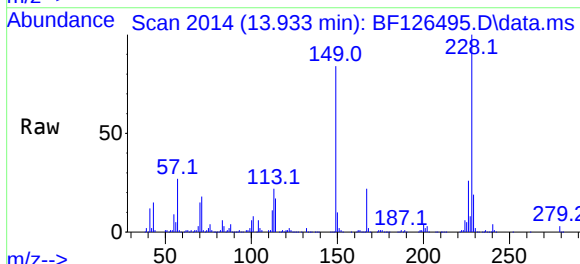
APPROVED

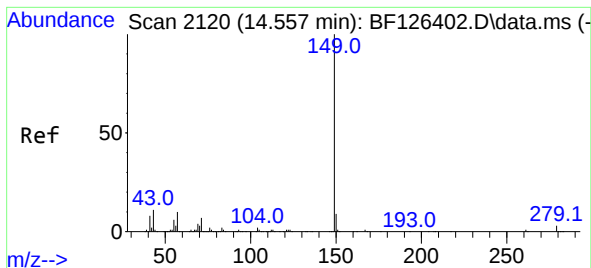
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.944 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

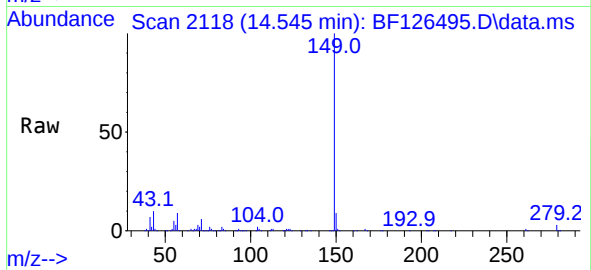
Tgt Ion:149 Resp: 254653
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 50.764 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

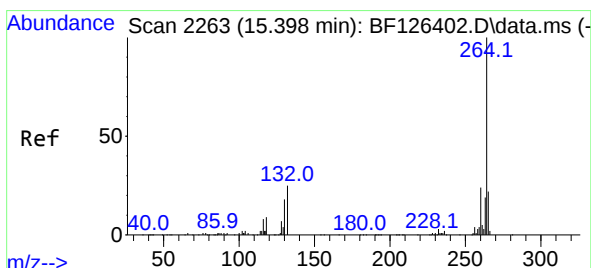
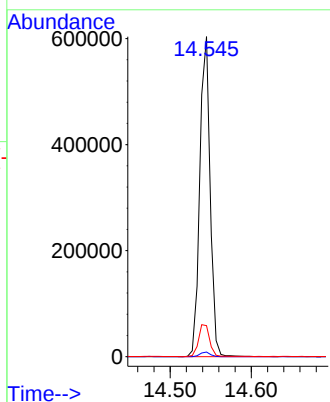
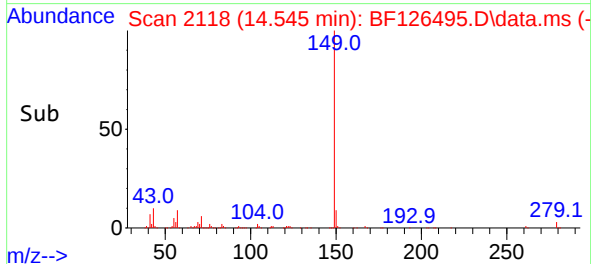
Instrument :
BNA_F
ClientSampleId :
PB141762BS



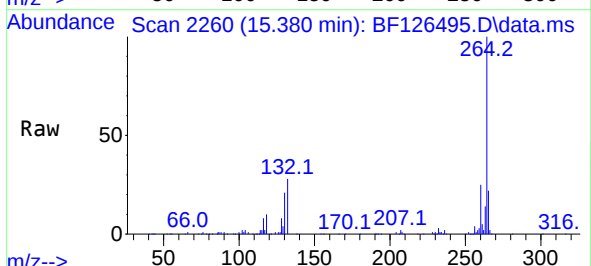
Tgt Ion:149 Resp: 53451
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.0 9.9 14.9

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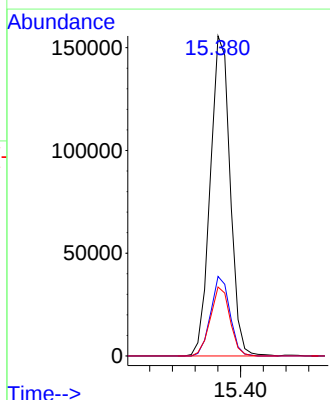
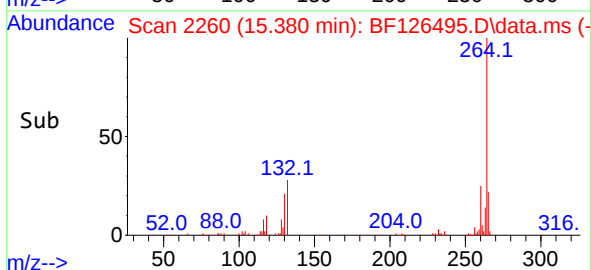
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

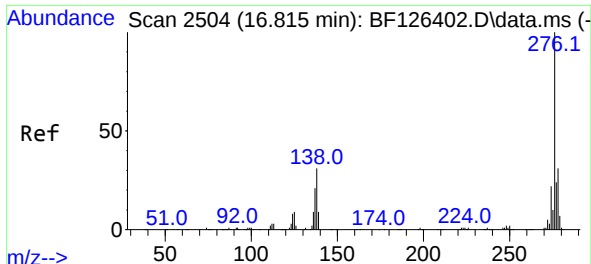


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:264 Resp: 188548
Ion Ratio Lower Upper
264 100
260 24.9 19.2 28.8
265 21.5 17.4 26.2





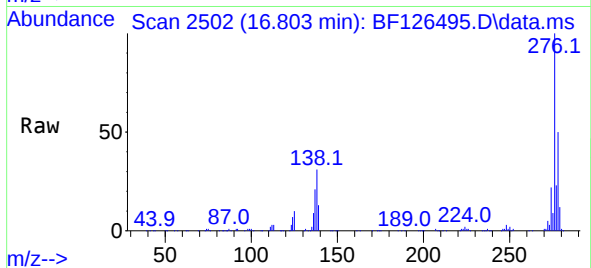
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.502 ng
RT: 16.803 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

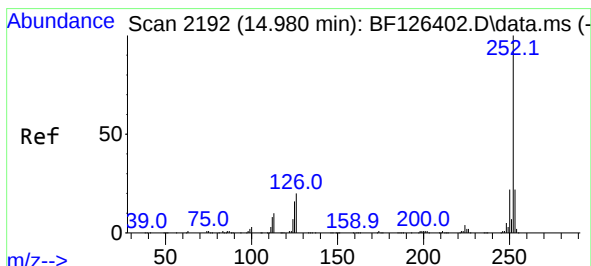
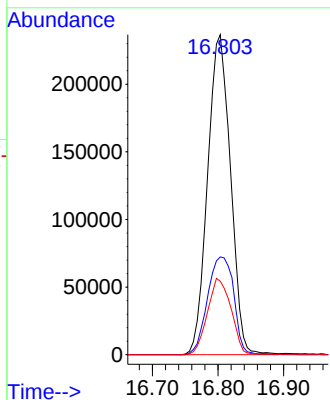
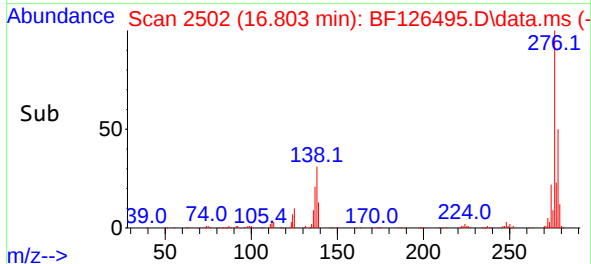


Tgt Ion:276 Resp: 574172
Ion Ratio Lower Upper
276 100
138 34.8 29.2 43.8
277 24.6 19.8 29.8

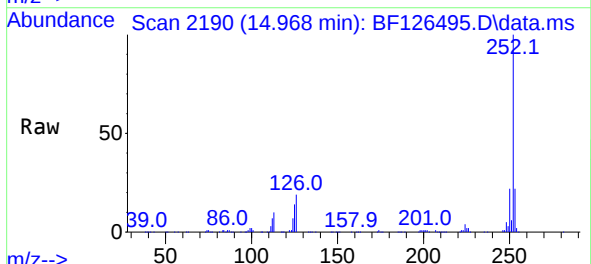
Manual Integrations

APPROVED

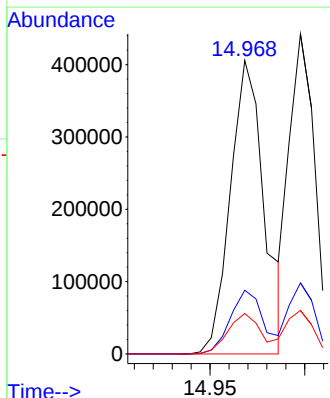
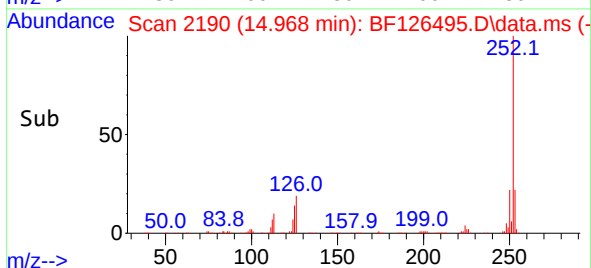
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

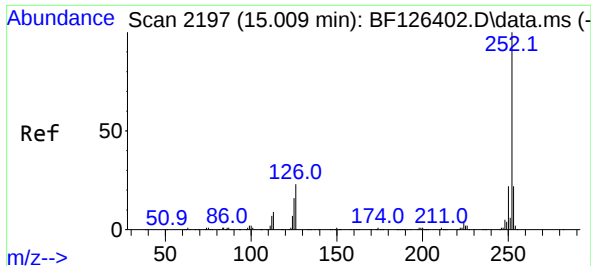


#88
Benzo(b)fluoranthene
Concen: 44.936 ng
RT: 14.968 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:252 Resp: 504724
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 13.8 12.4 18.6





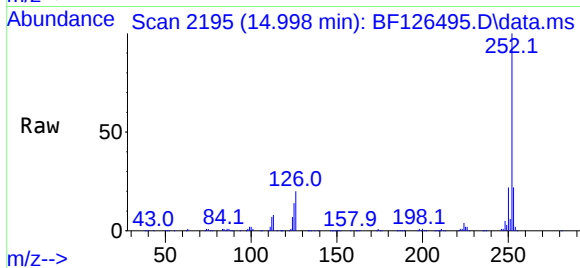
#89
Benzo(k)fluoranthene
Concen: 38.664 ng
RT: 14.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

PB141762BS

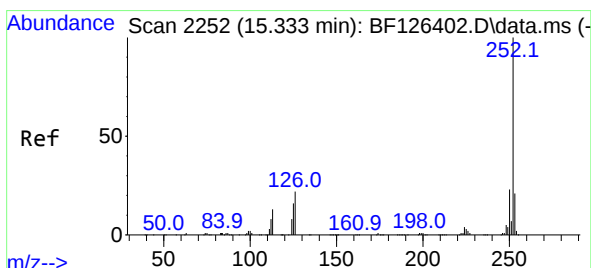
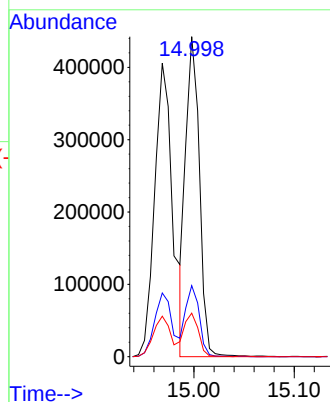
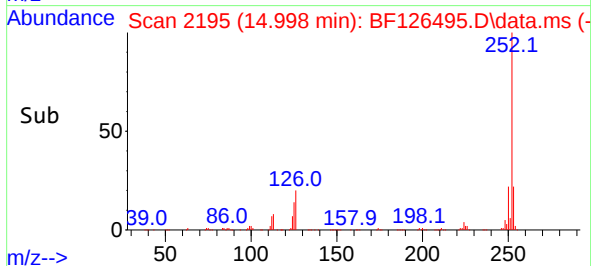


Tgt Ion:252 Resp: 420689
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 13.6 11.8 17.6

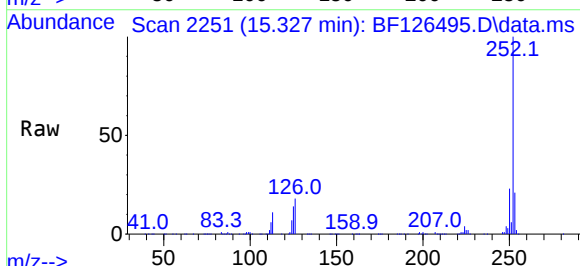
Manual Integrations

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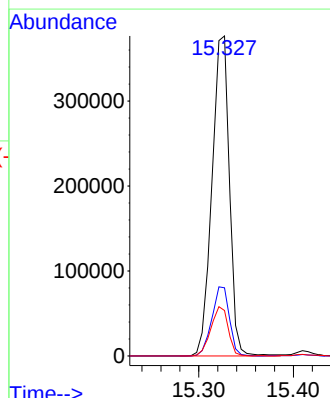
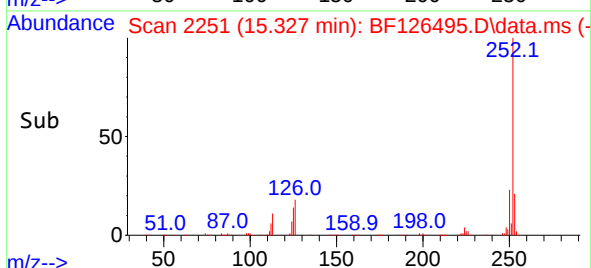
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

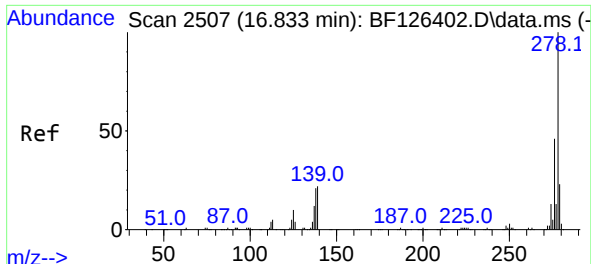


#90
Benzo(a)pyrene
Concen: 51.070 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21



Tgt Ion:252 Resp: 480971
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 14.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 47.249 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Instrument :

BNA_F

ClientSampleId :

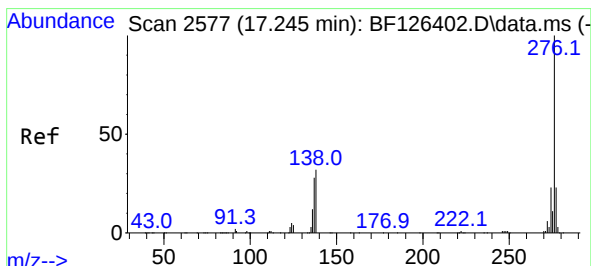
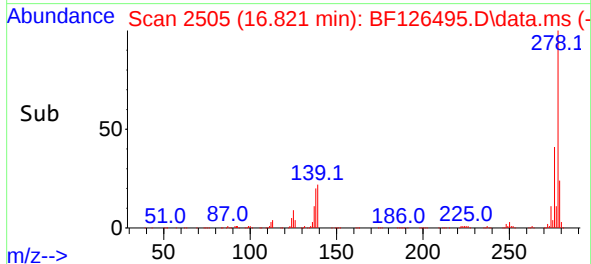
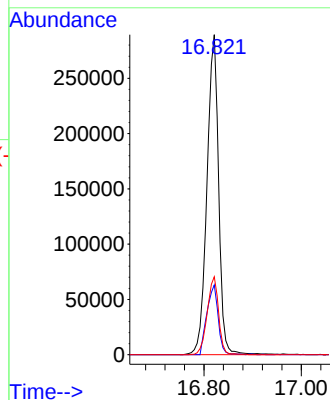
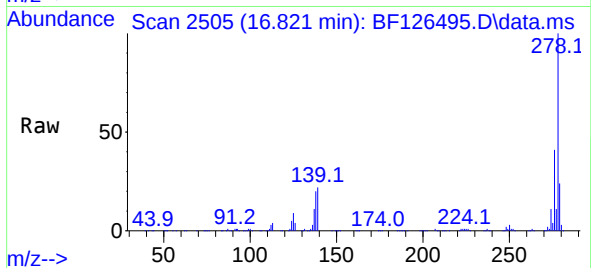
PB141762BS

Tgt Ion:278 Resp: 481100
Ion Ratio Lower Upper
278 100
139 21.8 18.0 27.0
279 24.3 18.6 27.8

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 47.017 ng
RT: 17.233 min Scan# 2575
Delta R.T. 0.000 min
Lab File: BF126495.D
Acq: 5 Jan 2022 14:21

Tgt Ion:276 Resp: 509768
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 30.2 25.9 38.9

