

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126537.D
 Acq On : 7 Jan 2022 13:02
 Operator : JU/CG
 Sample : PB141875BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141875BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2022
 Supervised By : Jagrut Upadhyay 01/10/2022

Quant Time: Jan 07 15:24:05 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	103160	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	431653	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	201150	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	315995	20.000	ng	0.00
76) Chrysene-d12	13.957	240	173106	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	175301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	822639	114.517	ng	0.01
7) Phenol-d6	6.422	99	1043653	112.170	ng	0.00
23) Nitrobenzene-d5	7.351	82	681798	81.101	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	215949	138.930	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	957575	83.772	ng	0.00
79) Terphenyl-d14	12.898	244	788242	88.472	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	119732	33.237	ng	99
3) Pyridine	3.293	79	267471	27.526	ng	98
4) n-Nitrosodimethylamine	3.240	42	153379	38.393	ng	95
6) Aniline	6.445	93	288937	24.974	ng	97
8) 2-Chlorophenol	6.569	128	339278	47.360	ng	92
9) Benzaldehyde	6.328	77	216670	37.618	ng	95
10) Phenol	6.434	94	417083	40.169	ng	91
11) bis(2-Chloroethyl)ether	6.516	93	345999	43.641	ng	98
12) 1,3-Dichlorobenzene	6.722	146	315468	44.067	ng	98
13) 1,4-Dichlorobenzene	6.798	146	321390	44.976	ng	99
14) 1,2-Dichlorobenzene	6.951	146	308661	44.331	ng	98
15) Benzyl Alcohol	6.928	79	290438	44.615	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	537050	43.131	ng	99
17) 2-Methylphenol	7.045	107	272920	43.310	ng	97
18) Hexachloroethane	7.292	117	127246	44.694	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	222875	41.978	ng	97
20) 3+4-Methylphenols	7.198	107	302789	40.359	ng	96
22) Acetophenone	7.192	105	445300	44.623	ng	# 94
24) Nitrobenzene	7.369	77	362678	43.112	ng	94
25) Isophorone	7.604	82	643715	42.774	ng	99
26) 2-Nitrophenol	7.681	139	177196	47.515	ng	99
27) 2,4-Dimethylphenol	7.722	122	295234	50.630	ng	100
28) bis(2-Chloroethoxy)met...	7.816	93	419787	42.700	ng	99
29) 2,4-Dichlorophenol	7.928	162	246647	46.323	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	256289	46.184	ng	98
31) Naphthalene	8.086	128	932109	45.750	ng	100
32) Benzoic acid	7.869	122	193480	46.070	ng	97
33) 4-Chloroaniline	8.134	127	91216	10.687	ng	96
34) Hexachlorobutadiene	8.210	225	127254	47.180	ng	99
35) Caprolactam	8.516	113	91702m	67.700	ng	
36) 4-Chloro-3-methylphenol	8.628	107	291588	44.873	ng	96
37) 2-Methylnaphthalene	8.781	142	586922	48.833	ng	99
38) 1-Methylnaphthalene	8.881	142	540993	46.556	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	202625	46.357	ng	100
41) Hexachlorocyclopentadiene	8.933	237	209107	117.502	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	148845	46.046	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	151498	43.541	ng	96
46) 1,1'-Biphenyl	9.245	154	678162	45.967	ng	99
47) 2-Chloronaphthalene	9.269	162	502129	44.935	ng	98
48) 2-Nitroaniline	9.369	65	179848	39.857	ng	# 82
49) Acenaphthylene	9.686	152	776041	45.790	ng	99
50) Dimethylphthalate	9.551	163	563506	44.875	ng	99
51) 2,6-Dinitrotoluene	9.610	165	128820	47.502	ng	99
52) Acenaphthene	9.857	154	477602	42.985	ng	98
53) 3-Nitroaniline	9.775	138	62889	16.913	ng	93
54) 2,4-Dinitrophenol	9.886	184	113594	81.434	ng	94
55) Dibenzofuran	10.033	168	655755	43.658	ng	98
56) 4-Nitrophenol	9.951	139	210291	79.522	ng	95
57) 2,4-Dinitrotoluene	10.016	165	168016	48.021	ng	# 97
58) Fluorene	10.375	166	485887	45.752	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	118466	47.436	ng	92
60) Diethylphthalate	10.251	149	545701	45.091	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	209092	45.116	ng	98
62) 4-Nitroaniline	10.398	138	139871	39.941	ng	91
63) Azobenzene	10.527	77	630166	40.425	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	78015	45.590	ng	94
66) n-Nitrosodiphenylamine	10.486	169	447503	45.646	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	132615	47.282	ng	97
68) Hexachlorobenzene	10.922	284	163988	50.265	ng	97
69) Atrazine	11.016	200	132615	78.557	ng	98
70) Pentachlorophenol	11.116	266	144832	91.338	ng	97
71) Phenanthrene	11.333	178	733392	45.397	ng	100
72) Anthracene	11.386	178	750056	46.400	ng	100
73) Carbazole	11.539	167	676618	42.745	ng	100
74) Di-n-butylphthalate	11.874	149	785549	43.590	ng	99
75) Fluoranthene	12.521	202	660800	44.816	ng	99
77) Benzidine	12.645	184	209659	75.389	ng	99
78) Pyrene	12.751	202	671309	45.889	ng	100
80) Butylbenzylphthalate	13.374	149	282924	43.645	ng	93
81) Benzo(a)anthracene	13.945	228	437515	43.949	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	103627	22.312	ng	97
83) Chrysene	13.980	228	456391	44.694	ng	97
84) Bis(2-ethylhexyl)phtha...	13.939	149	308539	45.927	ng	100
85) Di-n-octyl phthalate	14.551	149	583524	50.084	ng	97
87) Indeno(1,2,3-cd)pyrene	16.827	276	552402	47.085	ng	95
88) Benzo(b)fluoranthene	14.980	252	516321	49.442	ng	97
89) Benzo(k)fluoranthene	15.010	252	427622	42.271	ng	98
90) Benzo(a)pyrene	15.339	252	472615	53.975	ng	97
91) Dibenzo(a,h)anthracene	16.845	278	457837	48.363	ng	96
92) Benzo(g,h,i)perylene	17.256	276	467758	46.402	ng	96

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

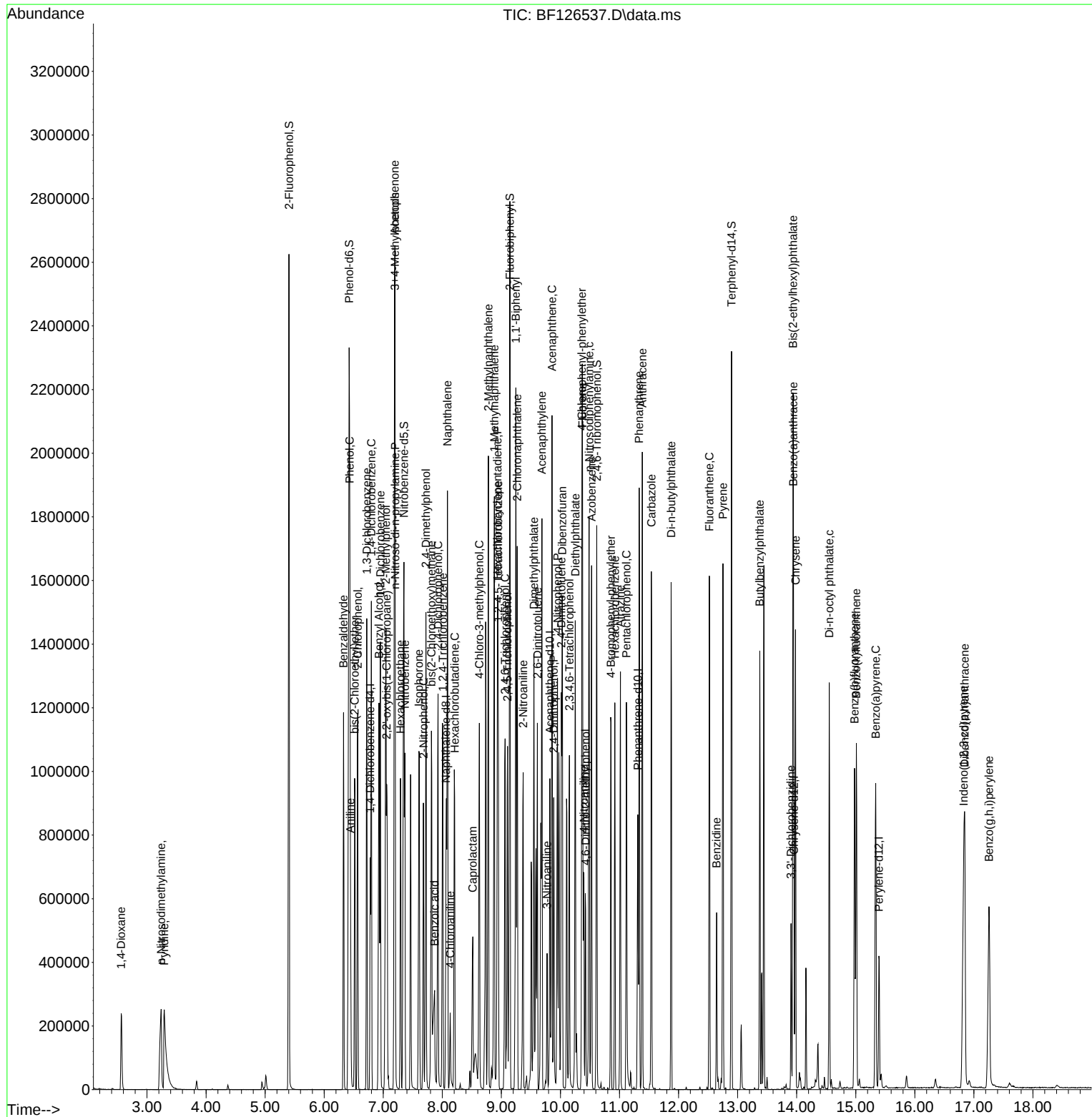
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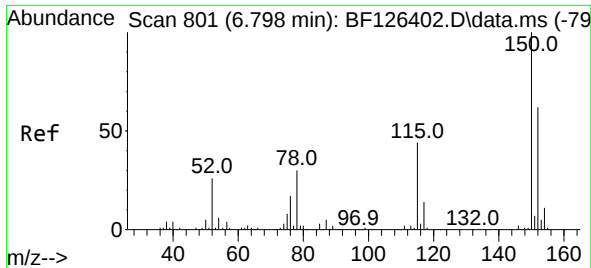
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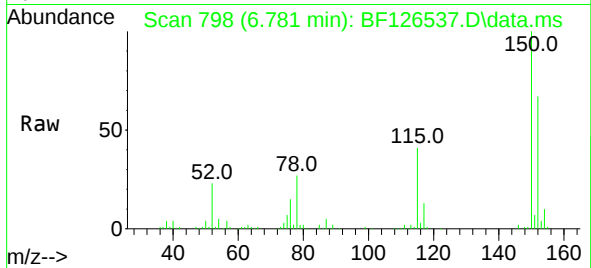
Reviewed By : Christian Giraldo 01/10/2022
Supervised By : Jagrut Upadhyay 01/10/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02

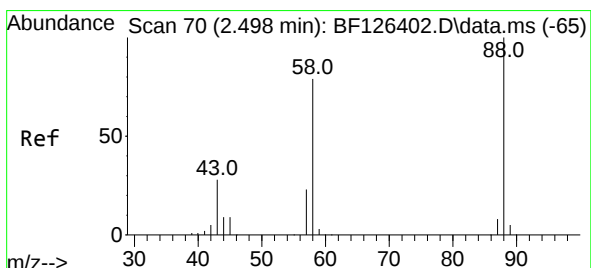
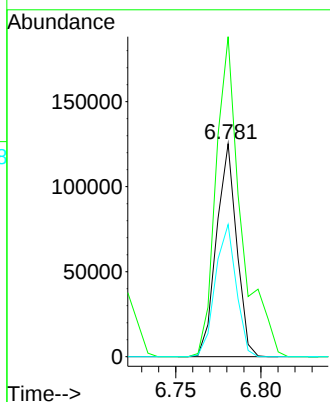
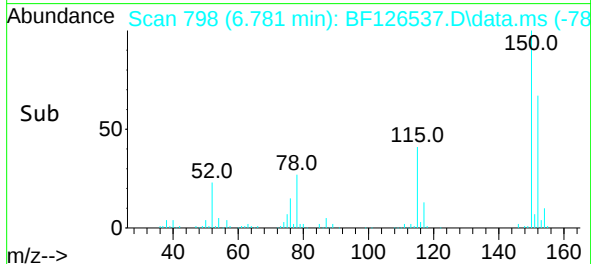
Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 103160
 Ion Ratio Lower Upper
 152 100
 150 150.3 128.1 192.1
 115 62.0 56.7 85.1

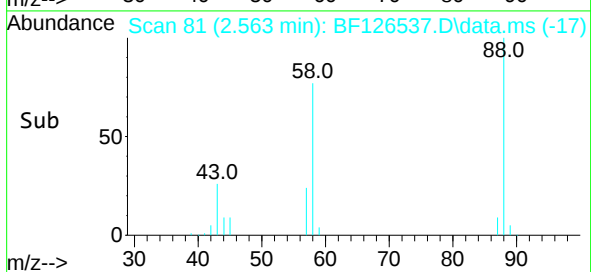
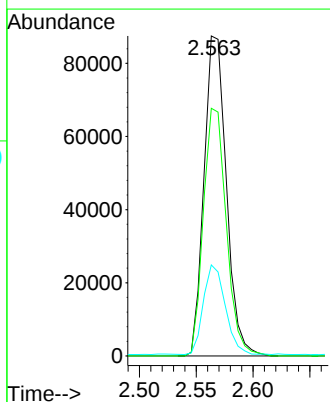
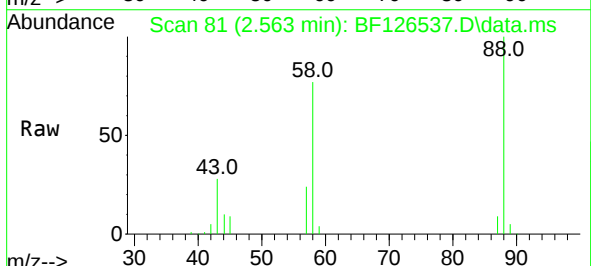
Manual Integrations
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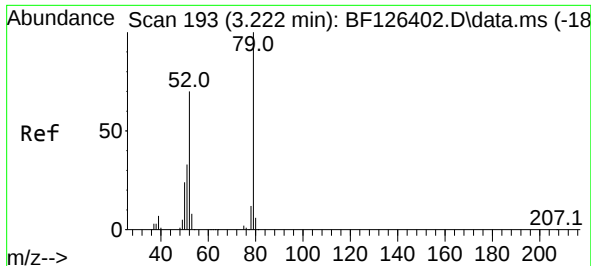
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022



#2
 1,4-Dioxane
 Concen: 33.237 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.077 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02

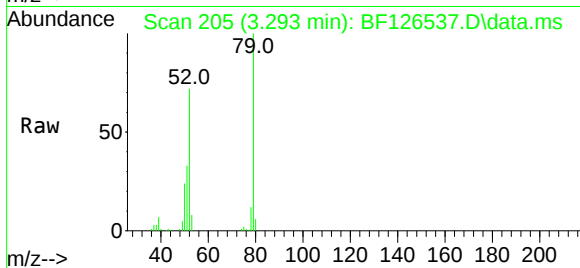
Tgt Ion: 88 Resp: 119732
 Ion Ratio Lower Upper
 88 100
 58 79.3 62.8 94.2
 43 27.5 22.3 33.5





#3
Pyridine
Concen: 27.526 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.082 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

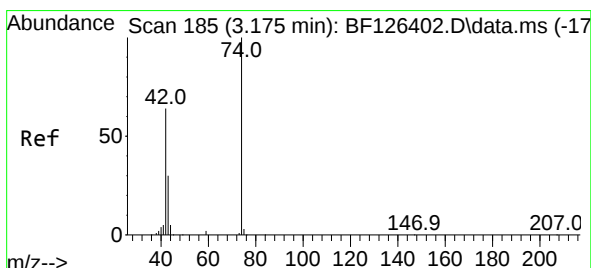
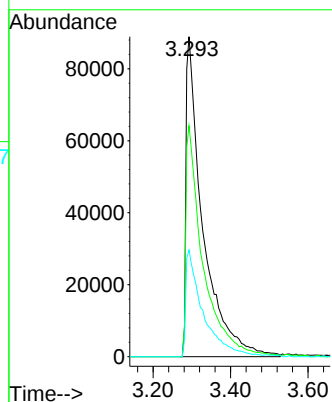
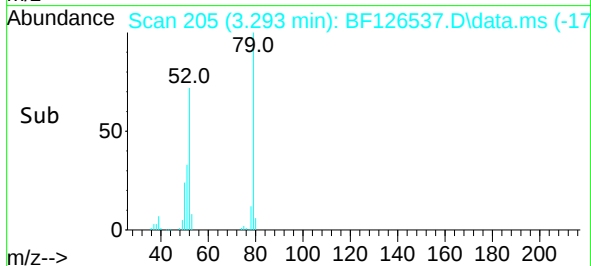
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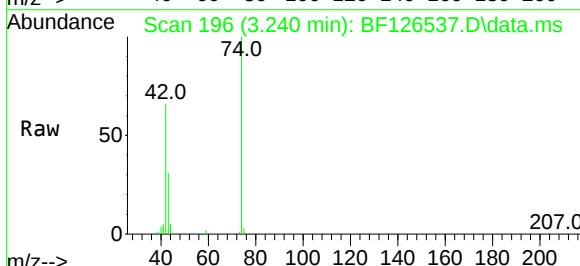
Tgt Ion: 79 Resp: 26747
Ion Ratio Lower Upper
79 100
52 72.2 56.2 84.4
51 33.4 26.7 40.1

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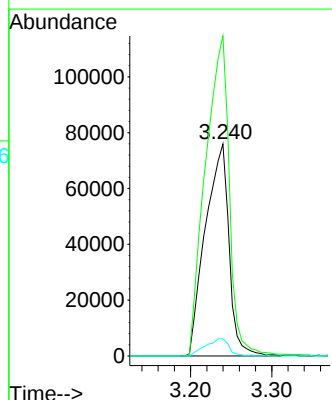
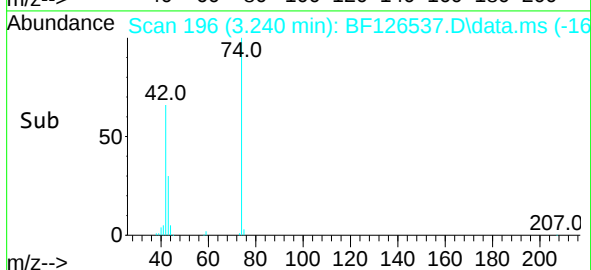
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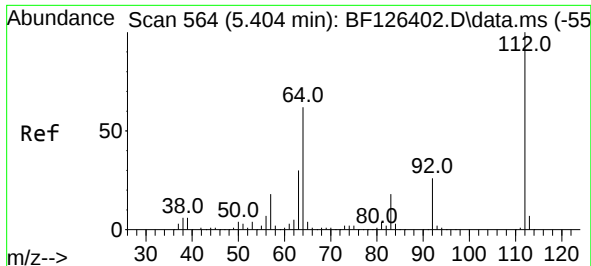


#4
n-Nitrosodimethylamine
Concen: 38.393 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.077 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion: 42 Resp: 153379
Ion Ratio Lower Upper
42 100
74 151.0 125.6 188.4
44 8.1 5.7 8.5





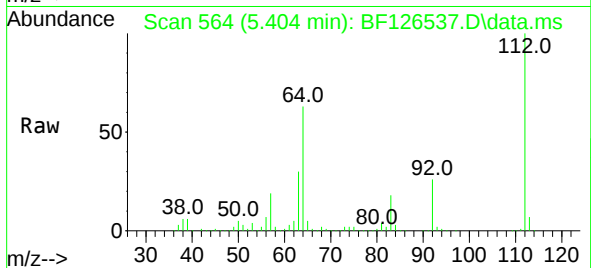
#5
2-Fluorophenol
Concen: 114.517 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

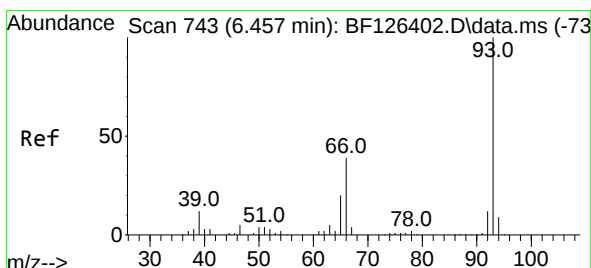
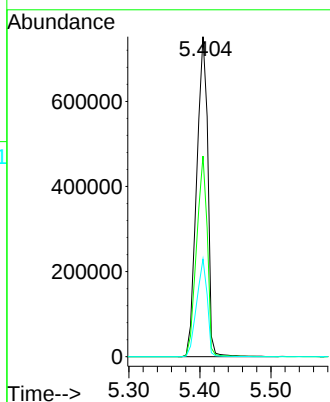
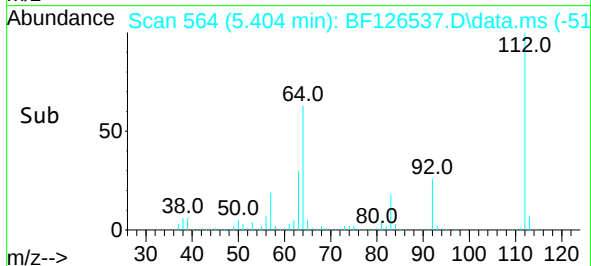


Tgt Ion:112 Resp: 822639
Ion Ratio Lower Upper
112 100
64 62.7 49.5 74.3
63 30.5 23.9 35.9

Manual Integrations

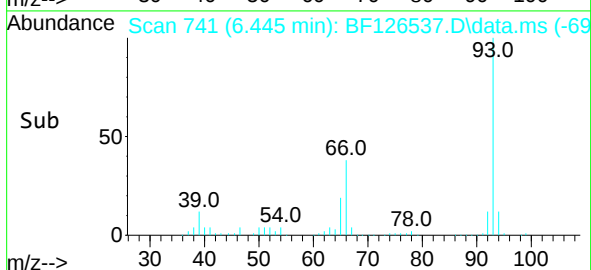
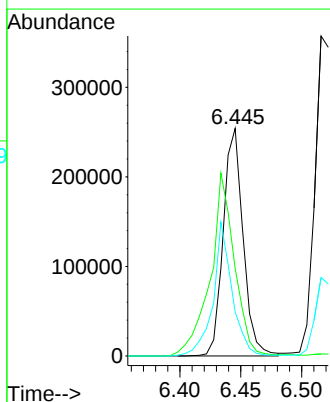
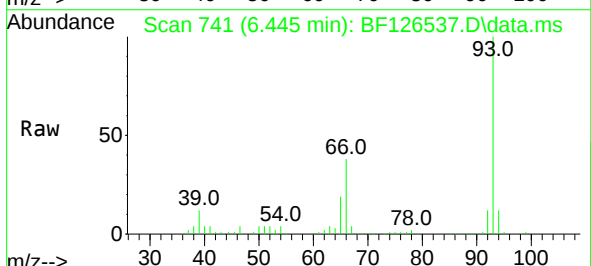
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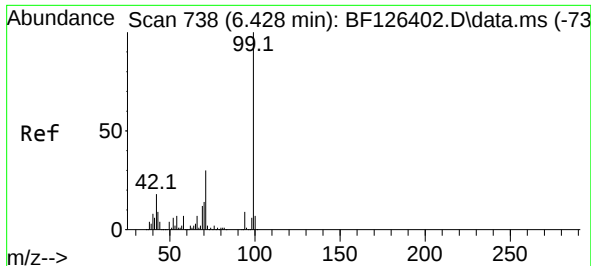
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#6
Aniline
Concen: 24.974 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

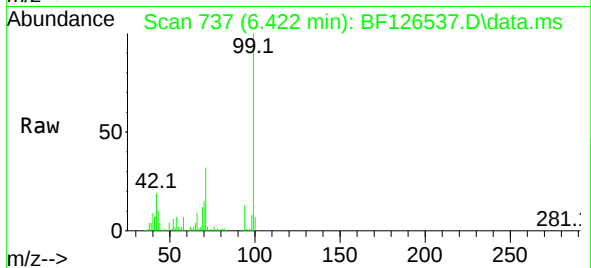
Tgt Ion: 93 Resp: 288937
Ion Ratio Lower Upper
93 100
66 38.5 32.2 48.4
65 19.3 16.3 24.5





#7
Phenol-d6
Concen: 112.170 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

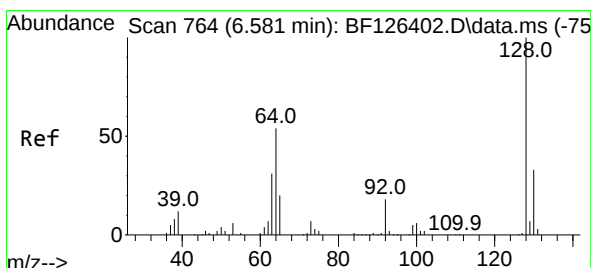
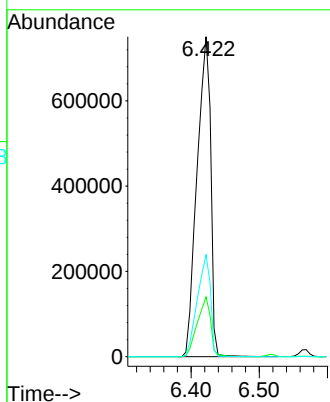
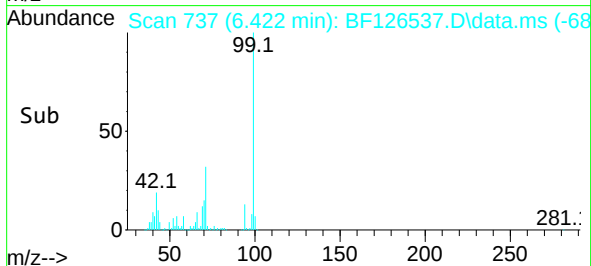
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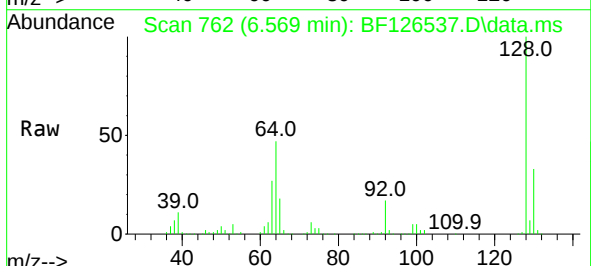
Tgt Ion: 99 Resp: 104365
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 31.8 24.3 36.5

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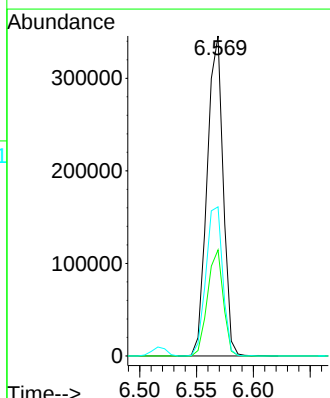
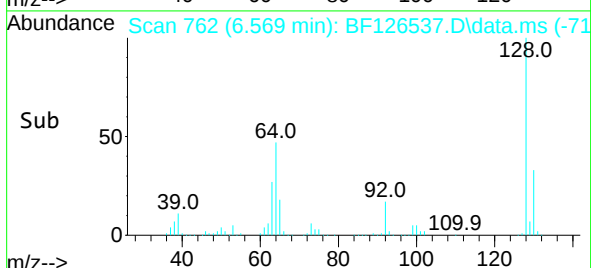
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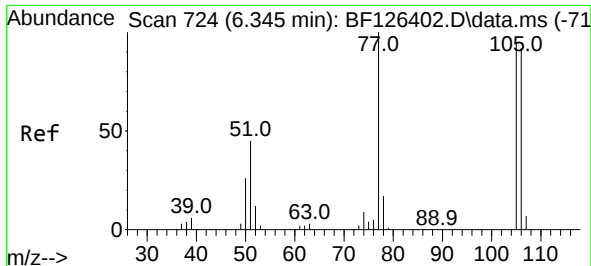


#8
2-Chlorophenol
Concen: 47.360 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



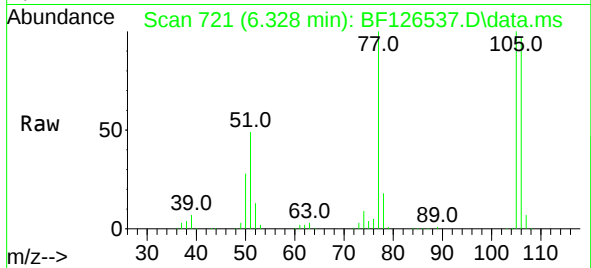
Tgt Ion:128 Resp: 339278
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 46.6 35.6 75.6





#9
Benzaldehyde
Concen: 37.618 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

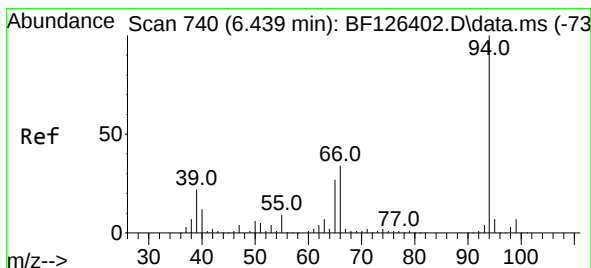
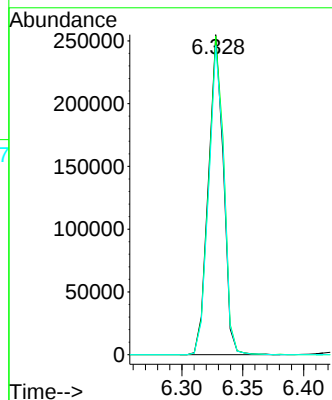
Instrument :
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Tgt Ion: 77 Resp: 216670
Ion Ratio Lower Upper
77 100
105 99.6 74.9 114.9
106 96.6 72.4 112.4

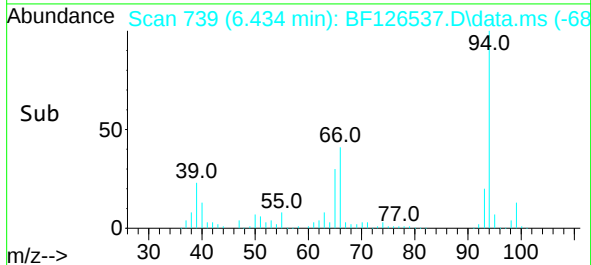
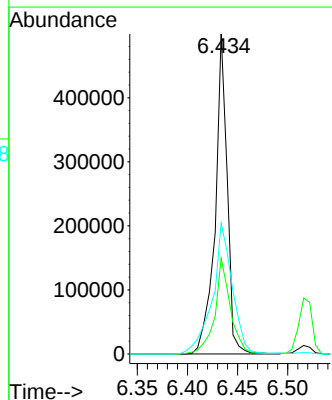
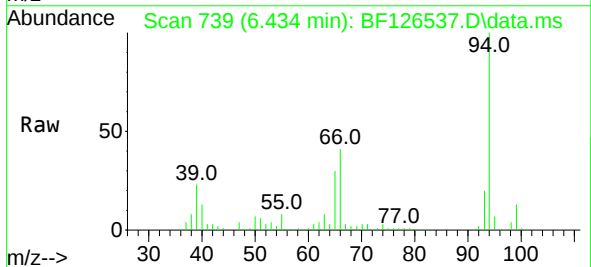
Manual Integrations
APPROVED

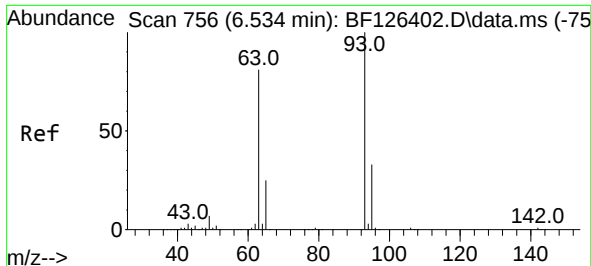
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#10
Phenol
Concen: 40.169 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Tgt Ion: 94 Resp: 417083
Ion Ratio Lower Upper
94 100
65 29.9 7.2 47.2
66 40.9 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 43.641 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

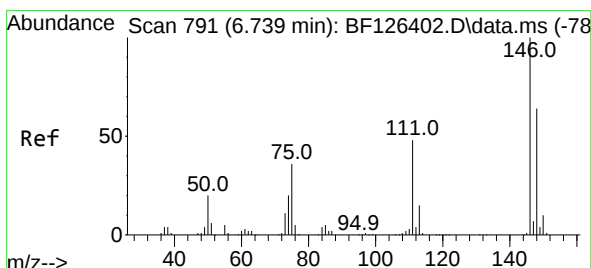
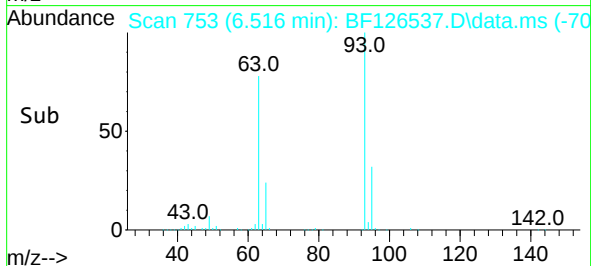
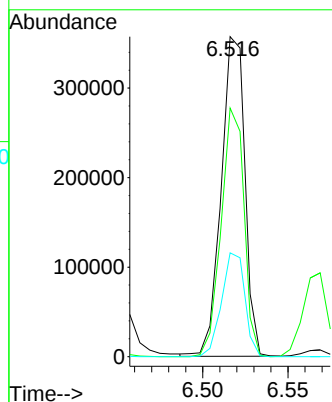
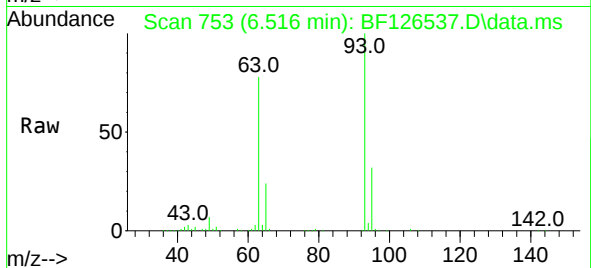
Tgt Ion: 93 Resp: 34599

Ion	Ratio	Lower	Upper
93	100		
63	77.7	60.5	100.5
95	32.5	12.9	52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#12

1,3-Dichlorobenzene

Concen: 44.067 ng

RT: 6.722 min Scan# 788

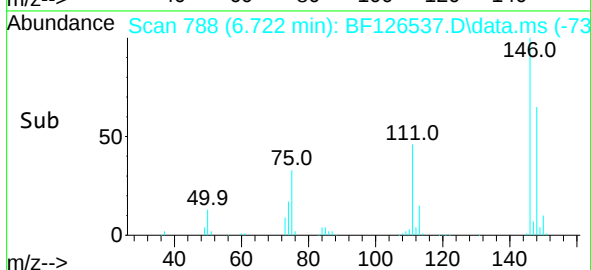
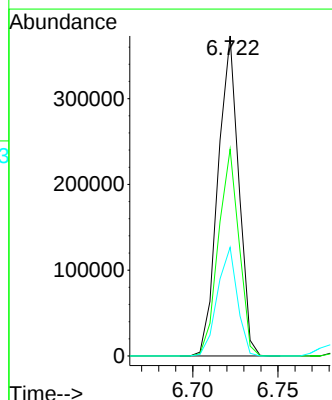
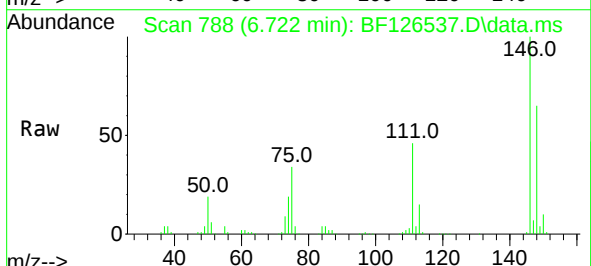
Delta R.T. -0.006 min

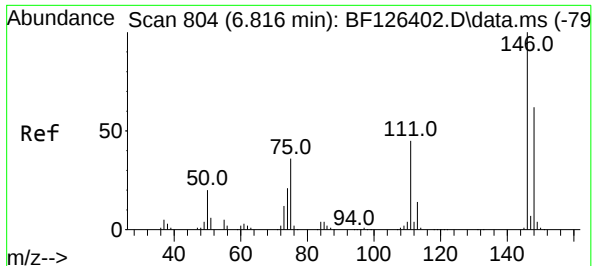
Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Tgt Ion:146 Resp: 315468

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	33.9	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 44.976 ng

RT: 6.798 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

Tgt Ion:146 Resp: 321390

Ion Ratio Lower Upper

146 100

148 63.0 49.8 74.6

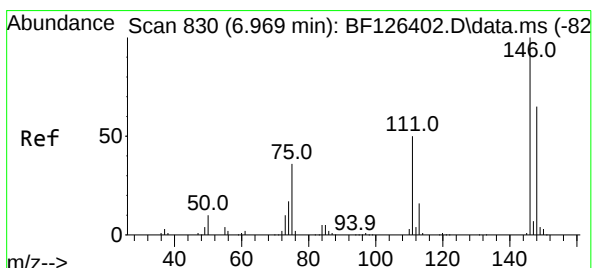
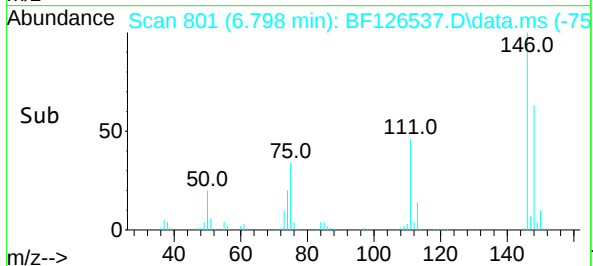
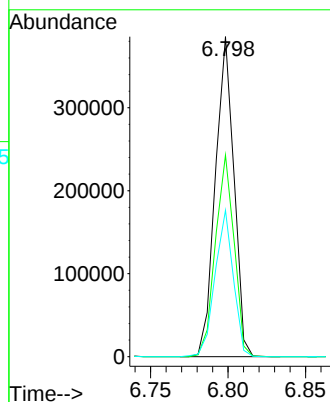
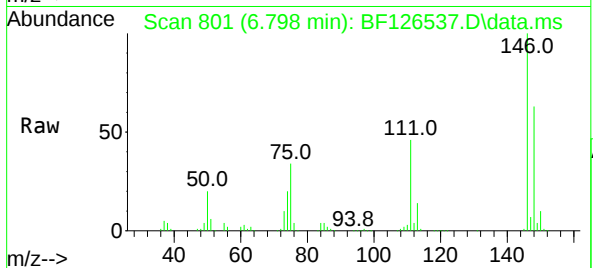
111 45.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#14

1,2-Dichlorobenzene

Concen: 44.331 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

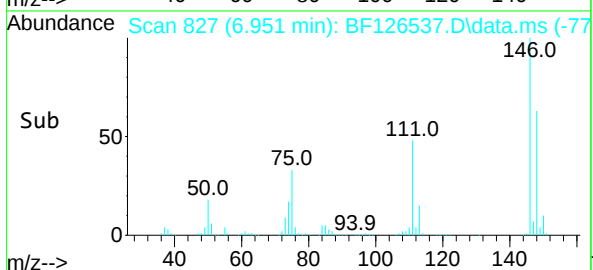
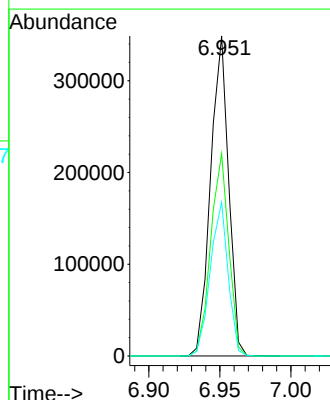
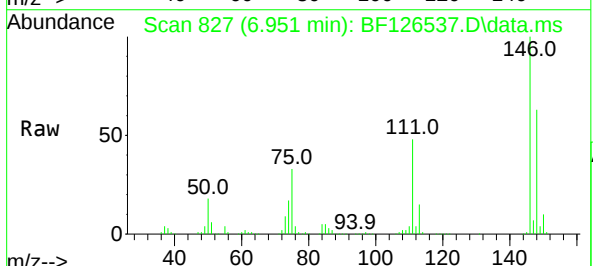
Tgt Ion:146 Resp: 308661

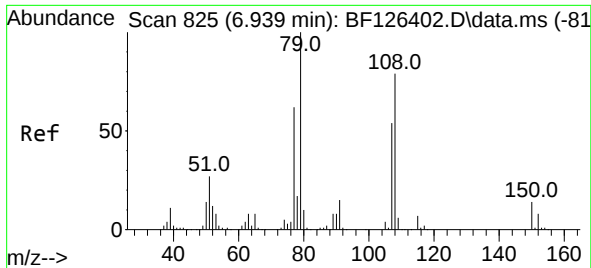
Ion Ratio Lower Upper

146 100

148 63.3 51.6 77.4

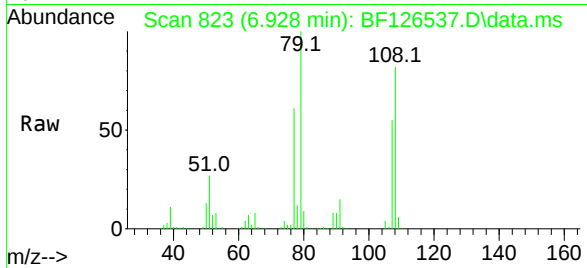
111 48.1 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.615 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

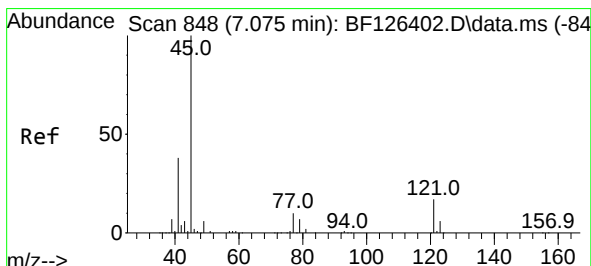
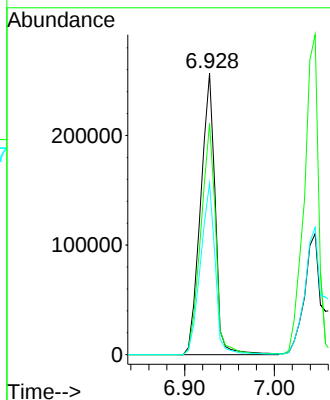
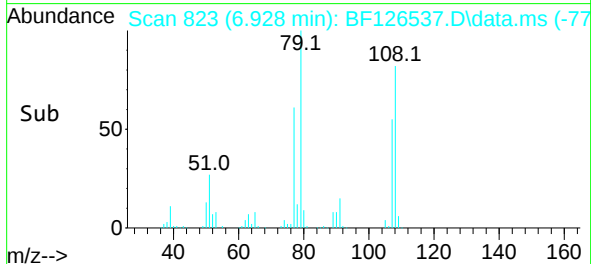
Instrument :
BNA_F
ClientSampleId :
PB141875BS



Tgt Ion: 79 Resp: 290438
Ion Ratio Lower Upper
79 100
108 82.1 63.2 94.8
77 60.9 49.4 74.2

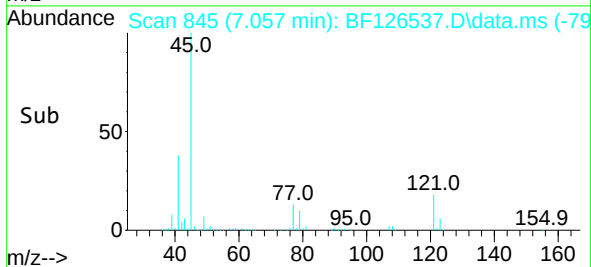
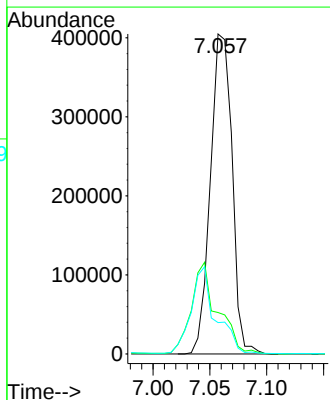
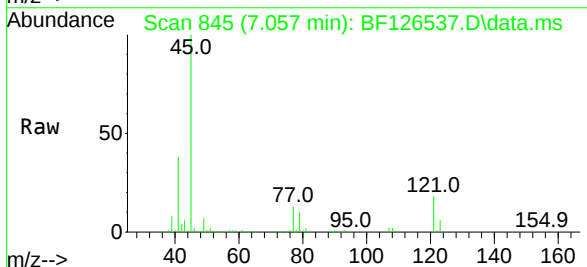
Manual Integrations
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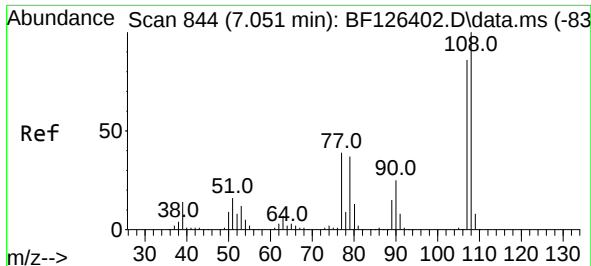
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.131 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

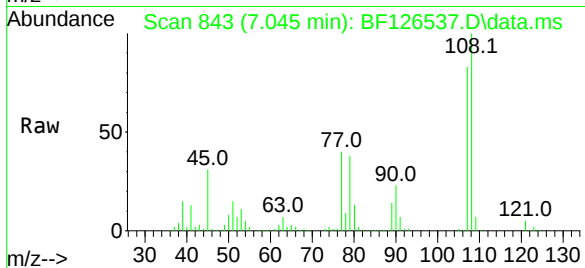
Tgt Ion: 45 Resp: 537050
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.4
79 9.8 0.0 29.8





#17
2-Methylphenol
Concen: 43.310 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

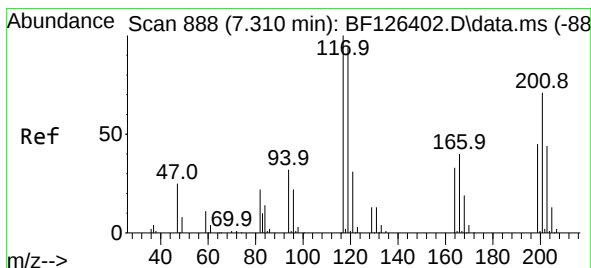
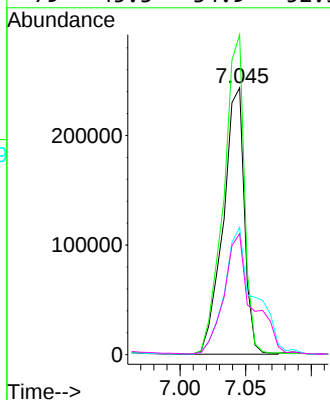
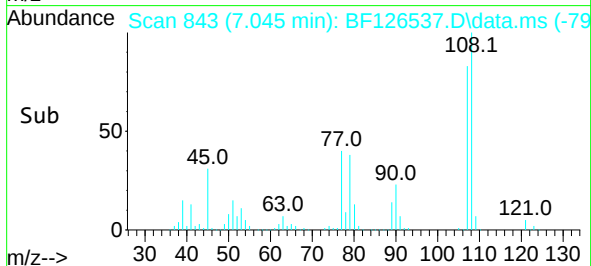
Instrument :
BNA_F
ClientSampleId :
PB141875BS



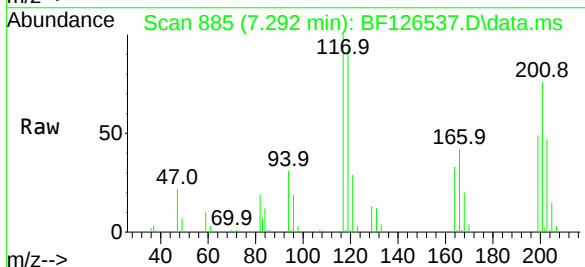
Tgt Ion:107 Resp: 272920
Ion Ratio Lower Upper
107 100
108 119.9 93.4 140.0
77 47.7 36.1 54.1
79 45.3 34.9 52.3

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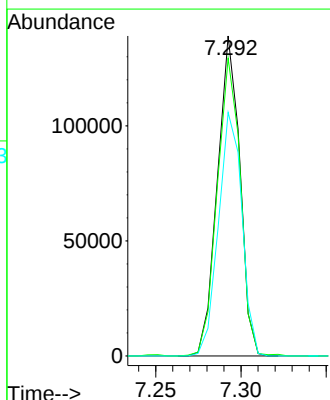
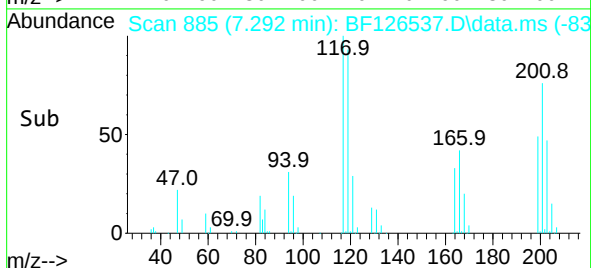
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

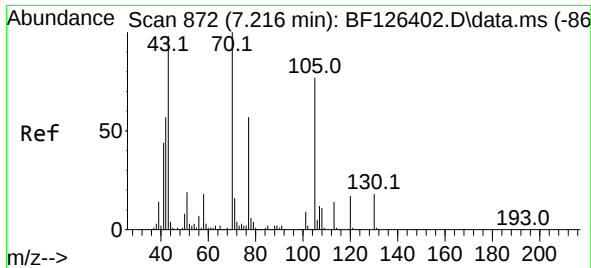


#18
Hexachloroethane
Concen: 44.694 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:117 Resp: 127246
Ion Ratio Lower Upper
117 100
119 93.1 75.4 113.0
201 76.1 56.8 85.2





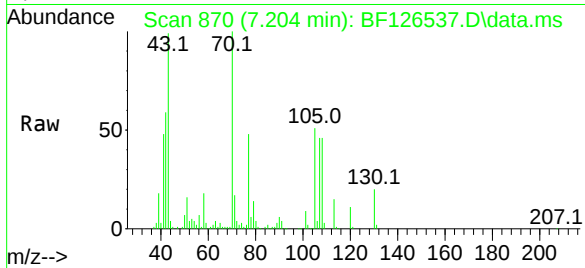
#19
n-Nitroso-di-n-propylamine
Concen: 41.978 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

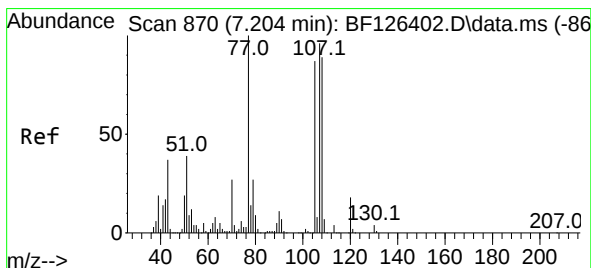
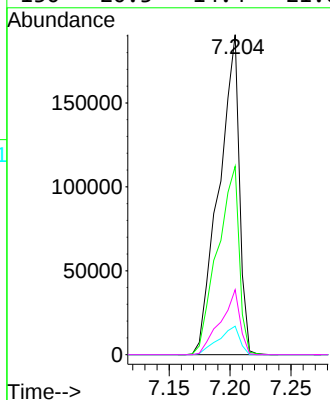
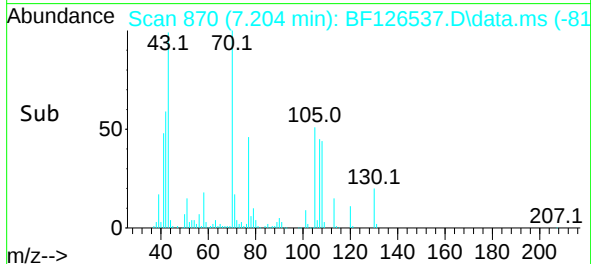
PB141875BS



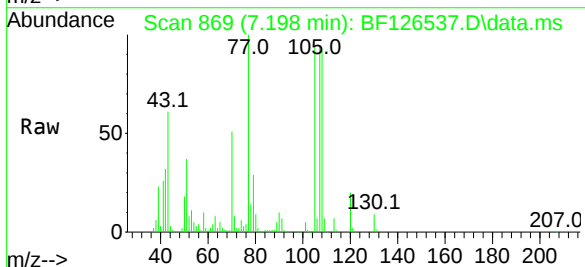
Tgt Ion: 70 Resp: 222879
Ion Ratio Lower Upper
70 100
42 58.9 45.8 68.8
101 8.9 6.9 10.3
130 20.3 14.4 21.6

Manual Integrations
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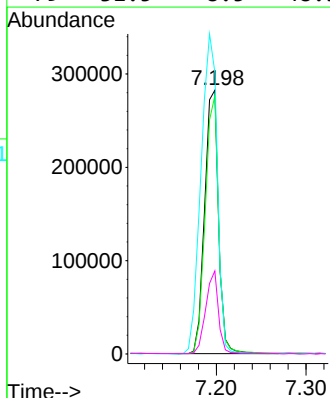
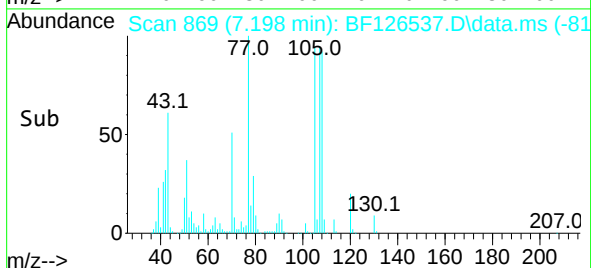
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

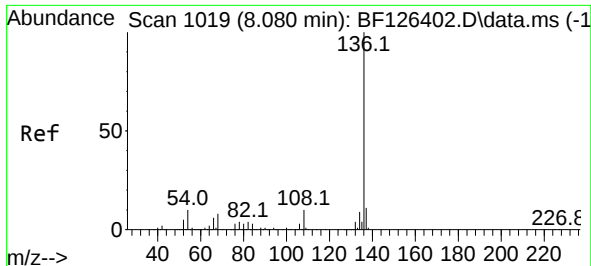


#20
3+4-Methylphenols
Concen: 40.359 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:107 Resp: 302789
Ion Ratio Lower Upper
107 100
108 97.9 72.4 112.4
77 106.9 83.8 123.8
79 31.5 8.5 48.5





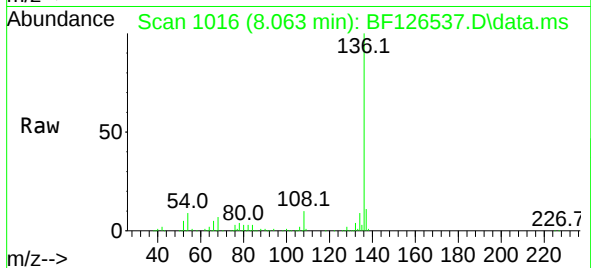
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

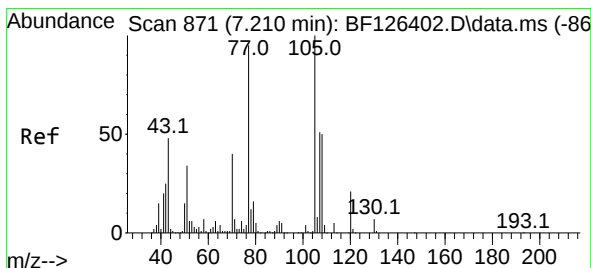
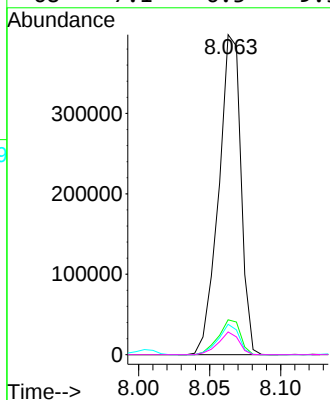
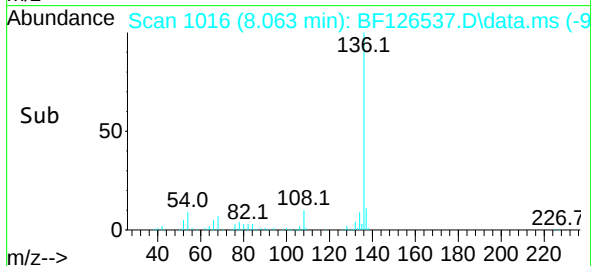


Tgt Ion:136 Resp: 43165
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.5 7.8 11.6
68 7.1 6.3 9.5

Manual Integrations

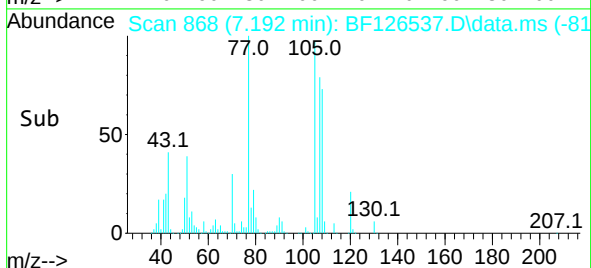
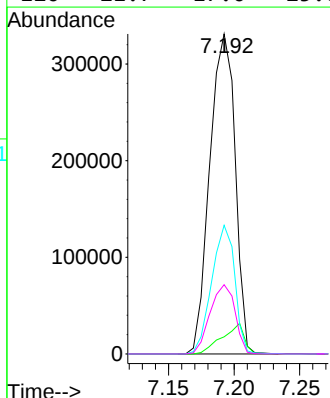
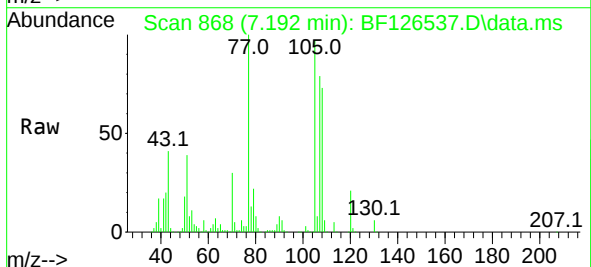
APPROVED

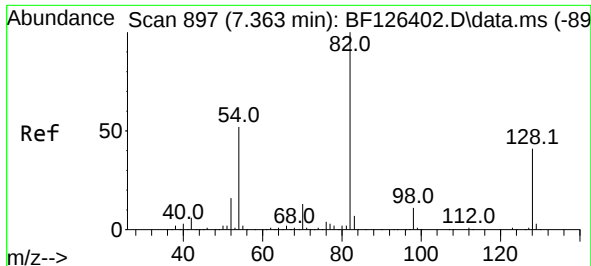
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#22
Acetophenone
Concen: 44.623 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Tgt Ion:105 Resp: 445300
Ion Ratio Lower Upper
105 100
71 5.4 5.4 8.0#
51 40.2 27.4 41.0
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.101 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

Tgt Ion: 82 Resp: 681798

Ion Ratio Lower Upper

82 100

128 44.3 32.7 49.1

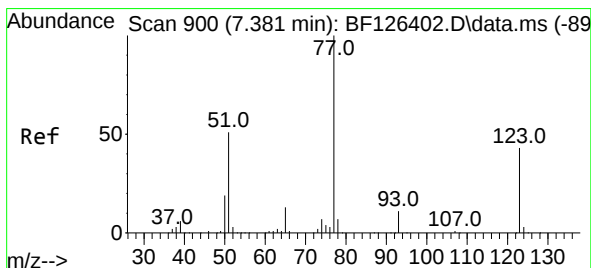
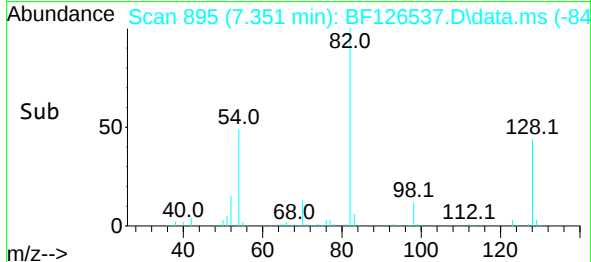
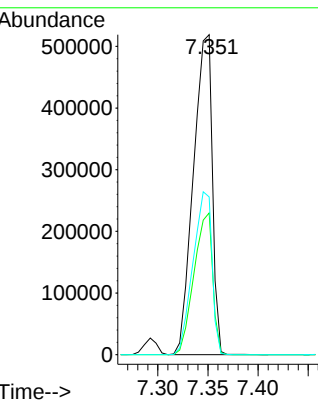
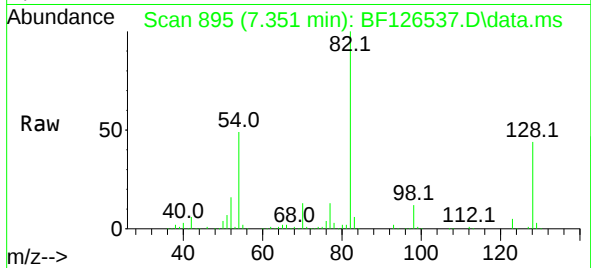
54 49.3 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#24

Nitrobenzene

Concen: 43.112 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

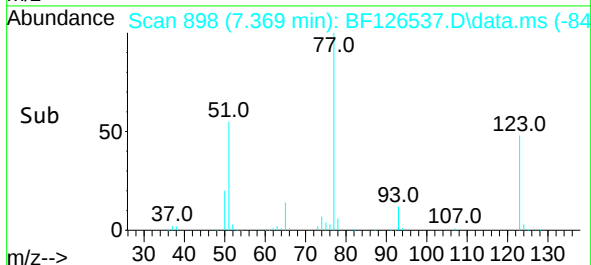
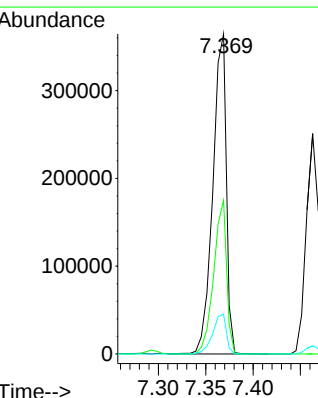
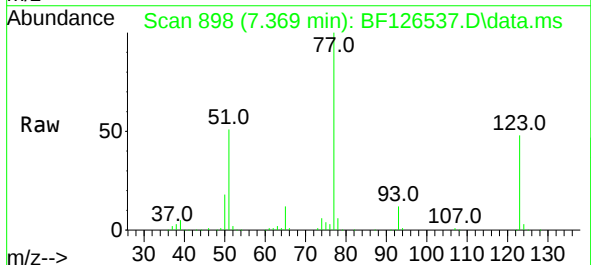
Tgt Ion: 77 Resp: 362678

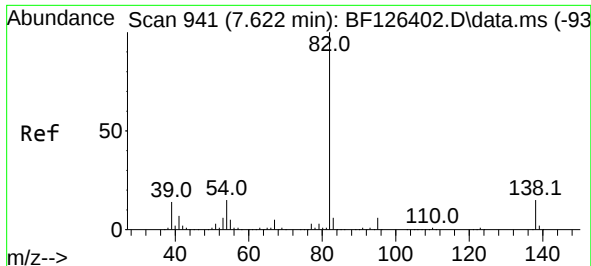
Ion Ratio Lower Upper

77 100

123 48.0 34.6 52.0

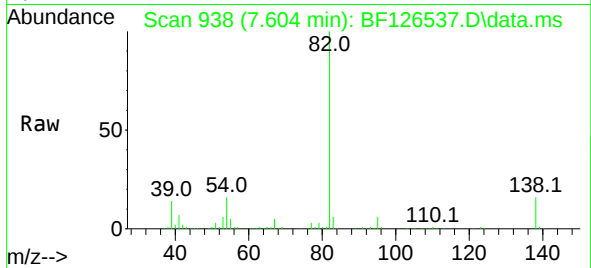
65 12.4 10.6 15.8





#25
Isophorone
Concen: 42.774 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

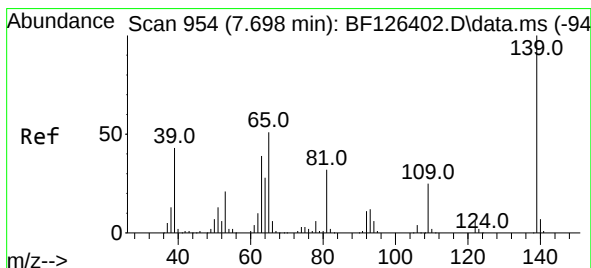
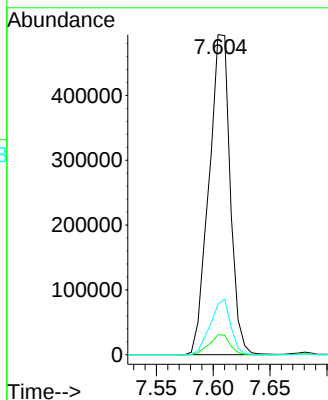
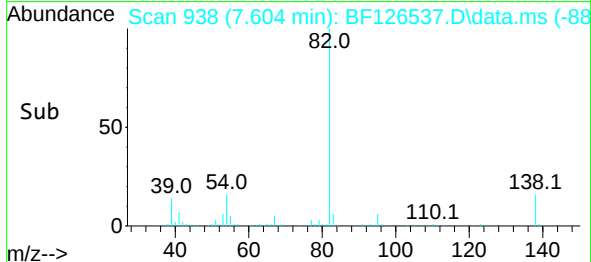
Instrument :
BNA_F
ClientSampleId :
PB141875BS



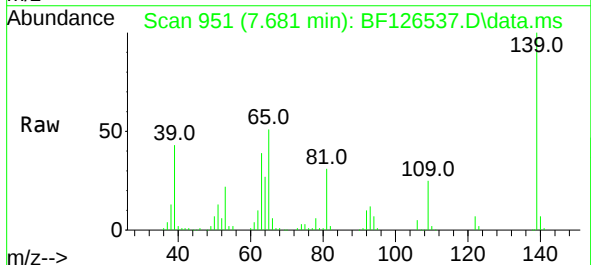
Tgt Ion: 82 Resp: 643715
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 15.8 12.3 18.5

Manual Integrations
APPROVED

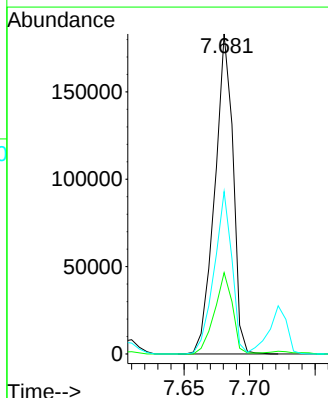
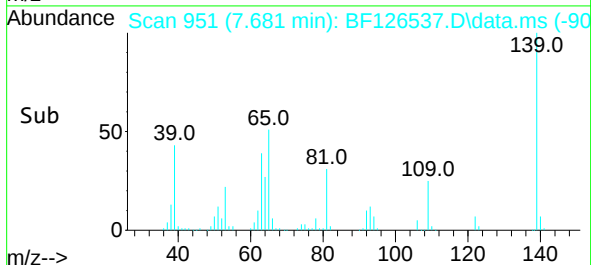
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

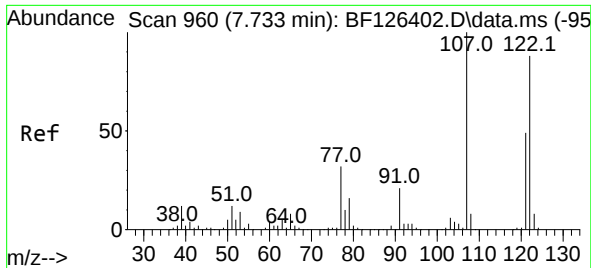


#26
2-Nitrophenol
Concen: 47.515 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:139 Resp: 177196
Ion Ratio Lower Upper
139 100
109 25.4 20.0 30.0
65 50.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 50.630 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126537.D

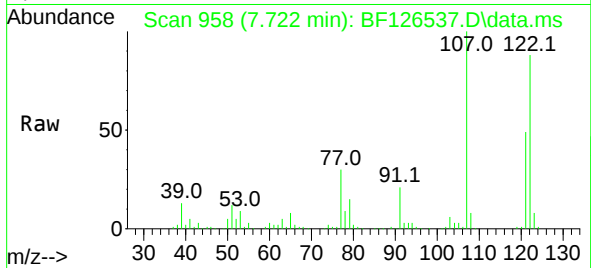
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS



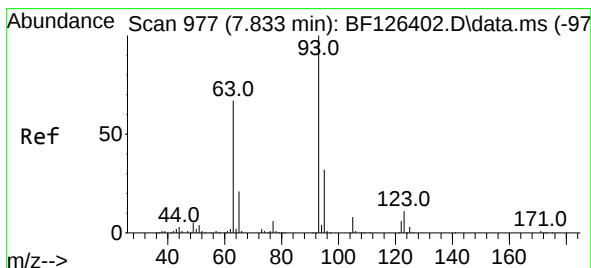
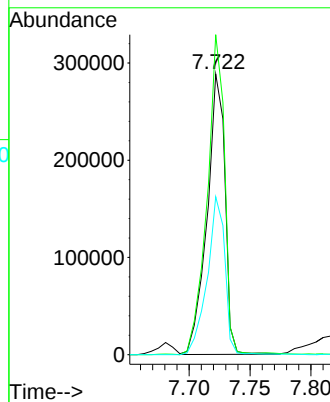
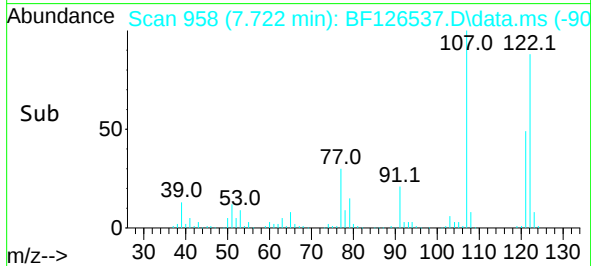
Tgt Ion:	122	Resp:	295234
Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	56.2	44.4	66.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.700 ng

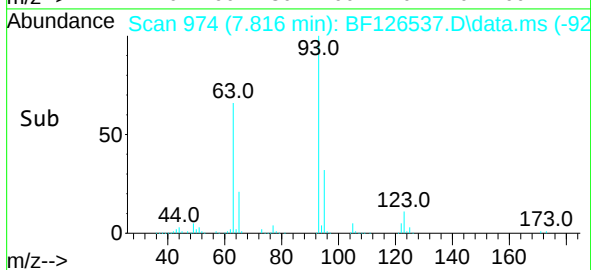
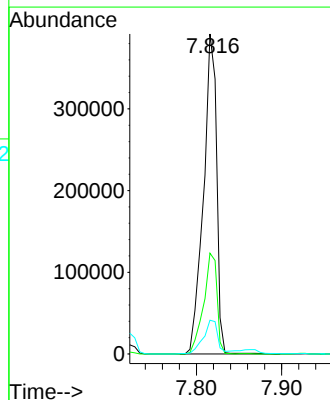
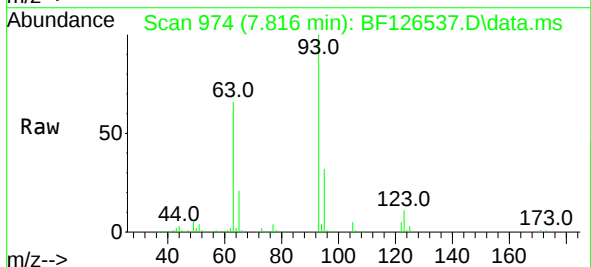
RT: 7.816 min Scan# 974

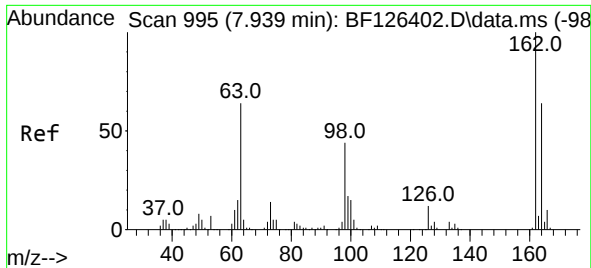
Delta R.T. -0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Tgt Ion:	93	Resp:	419787
Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.2
123	10.6	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 46.323 ng

RT: 7.928 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

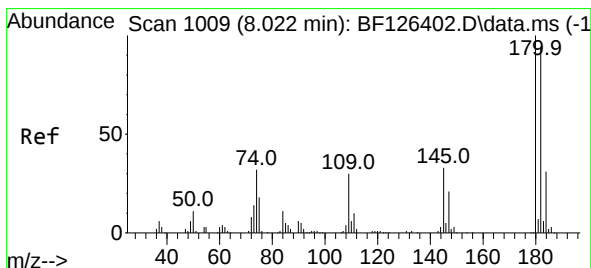
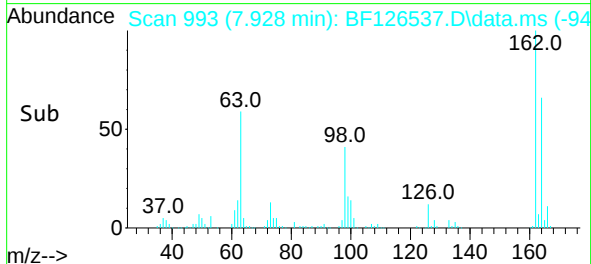
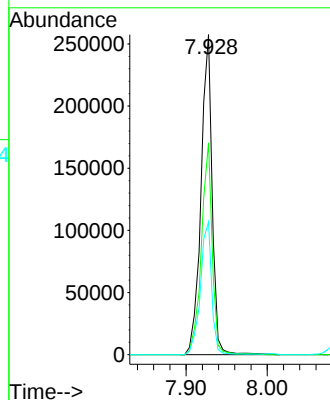
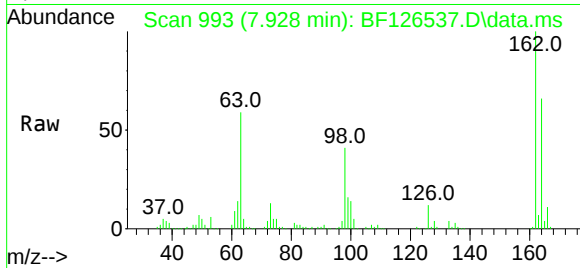
PB141875BS

Tgt Ion:162 Resp: 24664
 Ion Ratio Lower Upper
 162 100
 164 66.2 43.8 83.8
 98 41.5 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.184 ng

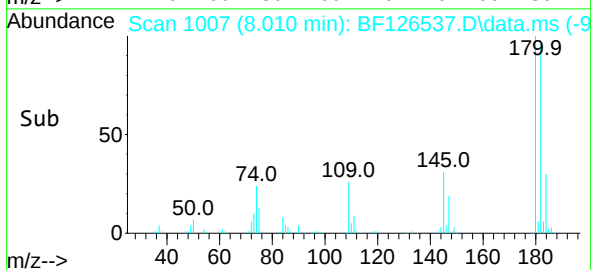
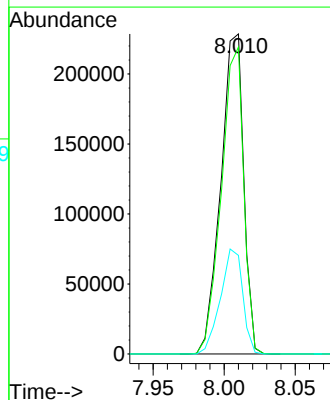
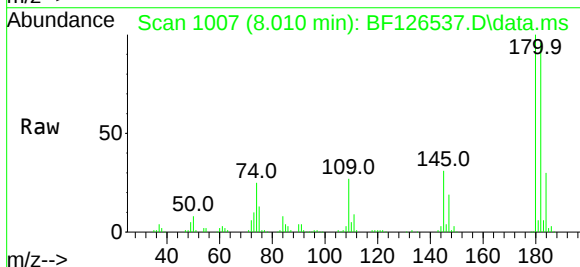
RT: 8.010 min Scan# 1007

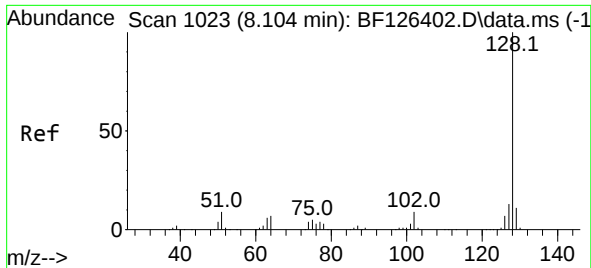
Delta R.T. 0.000 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Tgt Ion:180 Resp: 256289
 Ion Ratio Lower Upper
 180 100
 182 95.9 75.5 113.3
 145 30.8 26.2 39.2





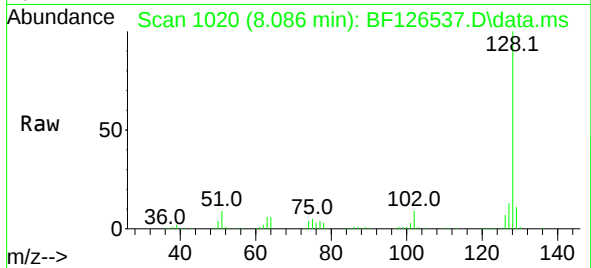
#31
Naphthalene
Concen: 45.750 ng
RT: 8.086 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

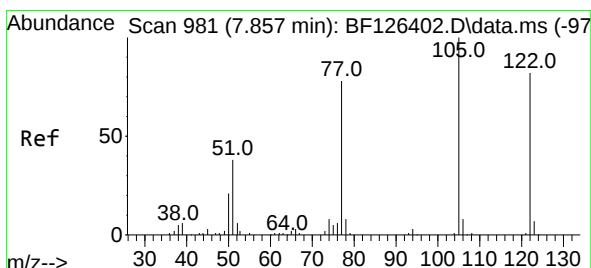
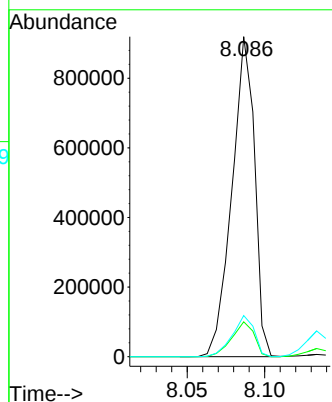


Tgt Ion:128 Resp: 932109
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations

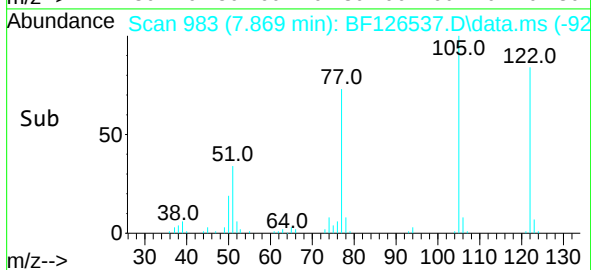
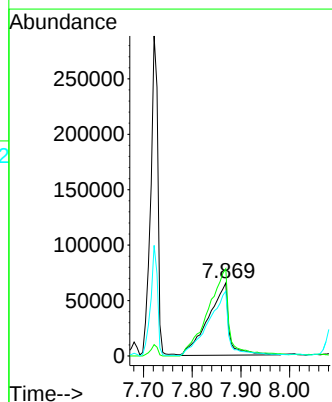
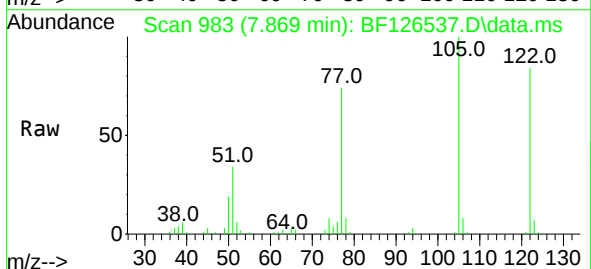
APPROVED

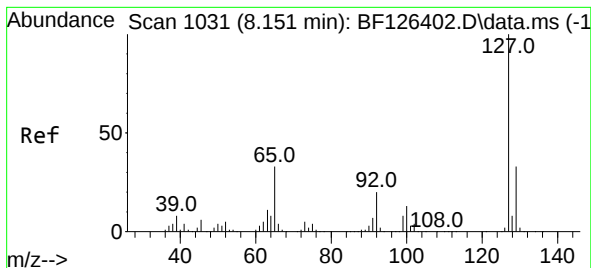
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#32
Benzoic acid
Concen: 46.070 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Tgt Ion:122 Resp: 193480
Ion Ratio Lower Upper
122 100
105 119.6 101.0 141.0
77 88.9 74.5 114.5





#33
4-Chloroaniline
Concen: 10.687 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

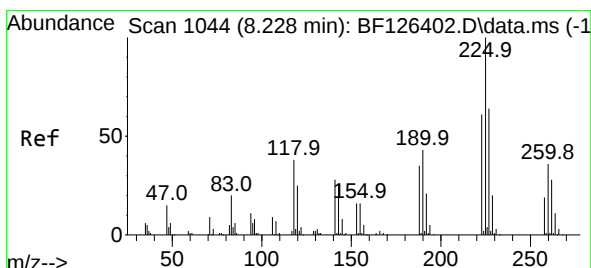
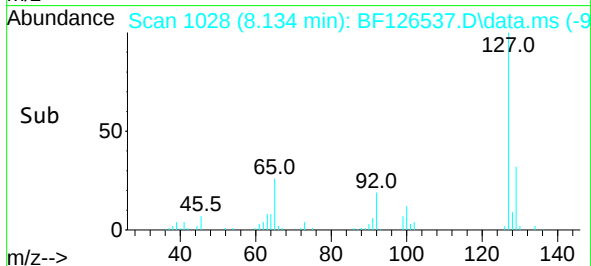
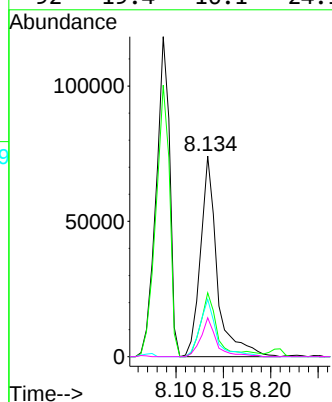
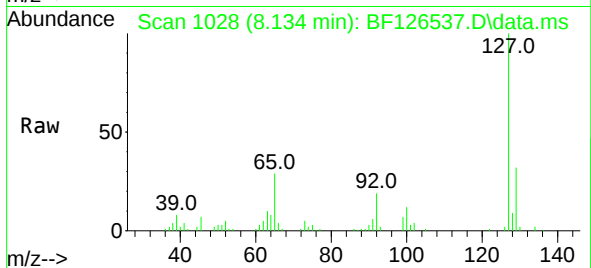
PB141875BS

Tgt Ion:127 Resp: 91210
Ion Ratio Lower Upper
127 100
129 31.8 26.5 39.7
65 28.6 26.6 39.8
92 19.4 16.1 24.1

Manual Integrations

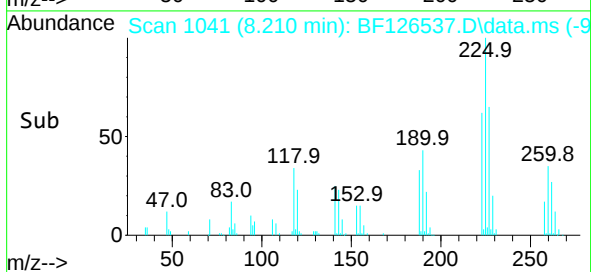
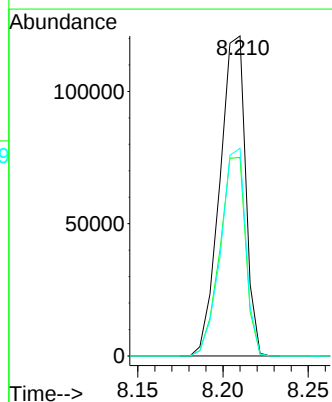
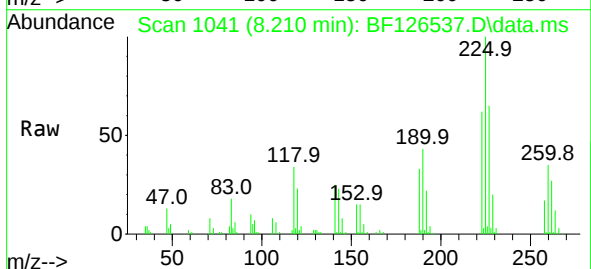
APPROVED

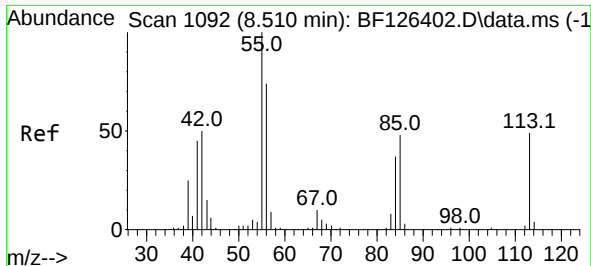
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#34
Hexachlorobutadiene
Concen: 47.180 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

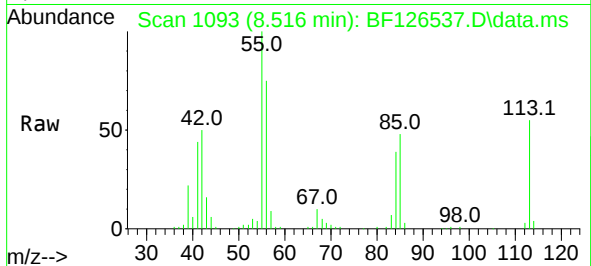
Tgt Ion:225 Resp: 127254
Ion Ratio Lower Upper
225 100
223 62.0 48.6 73.0
227 64.9 51.4 77.0





#35
Caprolactam
Concen: 67.700 ng m
RT: 8.516 min Scan# 1092
Delta R.T. 0.012 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

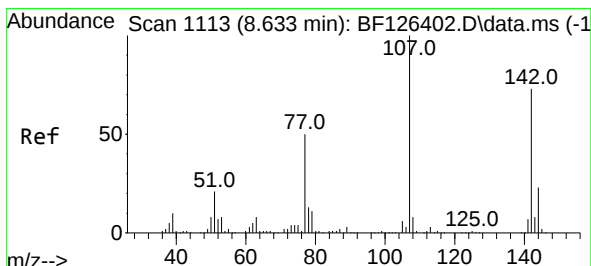
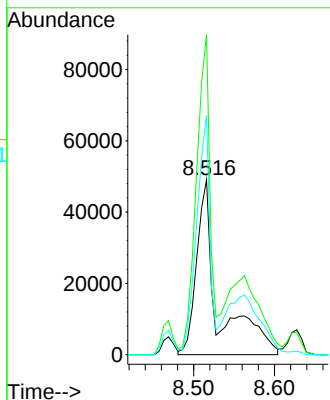
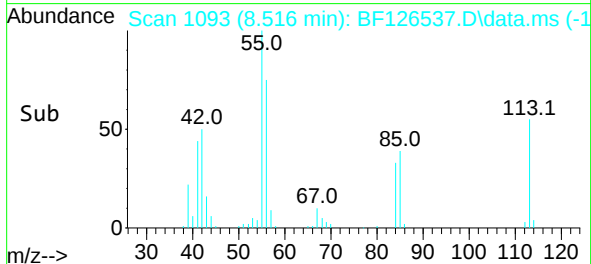
Instrument :
BNA_F
ClientSampleId :
PB141875BS



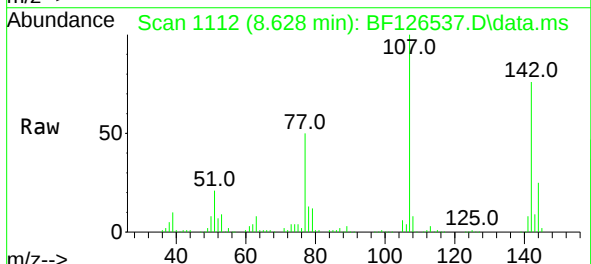
Tgt Ion:113 Resp: 91702
Ion Ratio Lower Upper
113 100
55 183.0 183.9 223.9
56 137.0 129.9 169.9

Manual Integrations
APPROVED

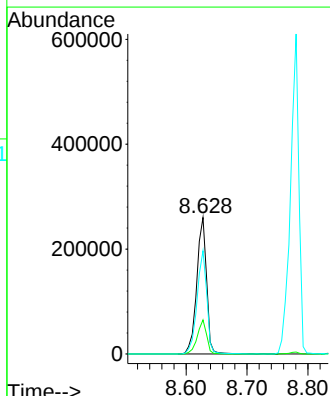
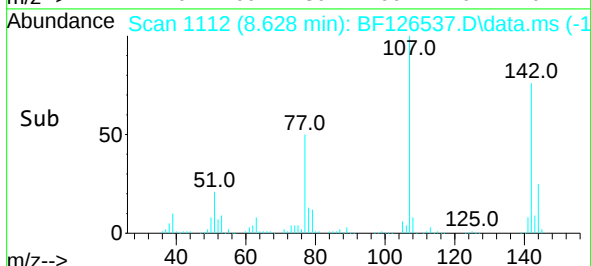
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

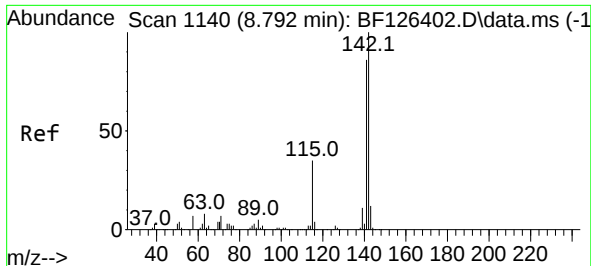


#36
4-Chloro-3-methylphenol
Concen: 44.873 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:107 Resp: 291588
Ion Ratio Lower Upper
107 100
144 24.9 18.5 27.7
142 75.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 48.833 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

Tgt Ion:142 Resp: 58692

Ion Ratio Lower Upper

142 100

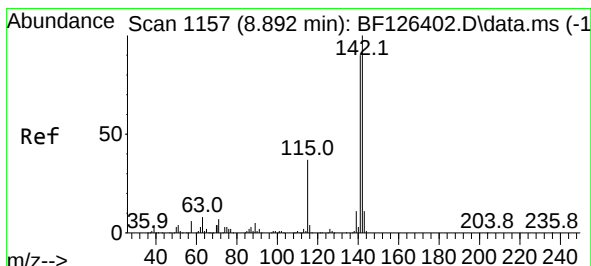
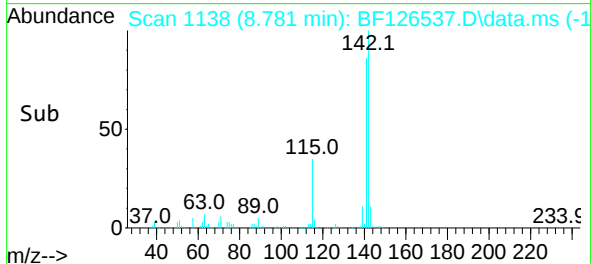
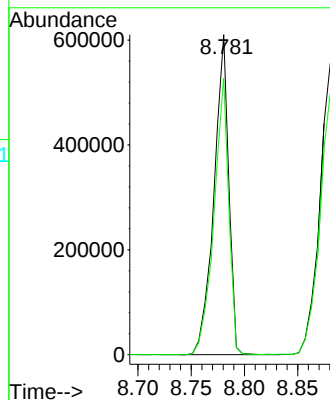
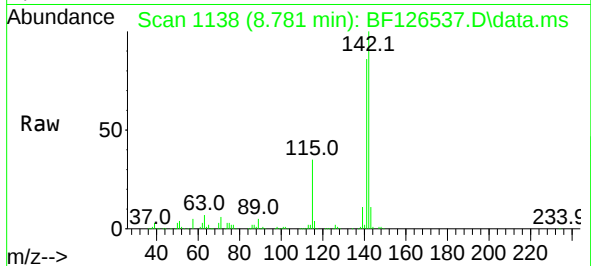
141 86.4 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#38

1-Methylnaphthalene

Concen: 46.556 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126537.D

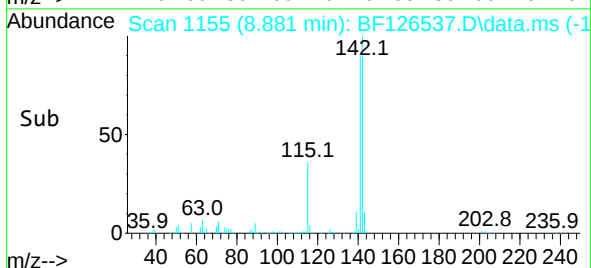
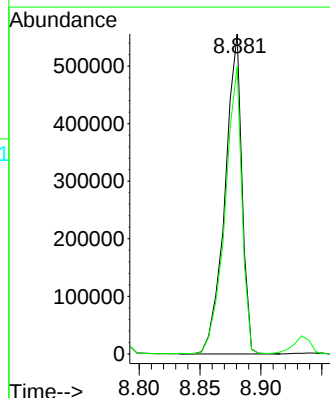
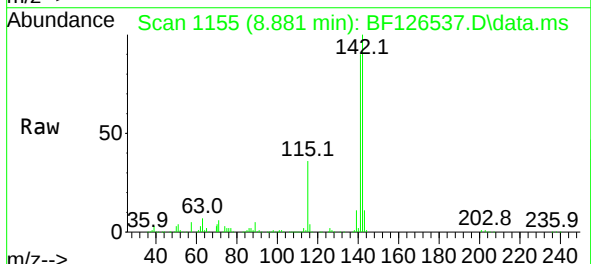
Acq: 7 Jan 2022 13:02

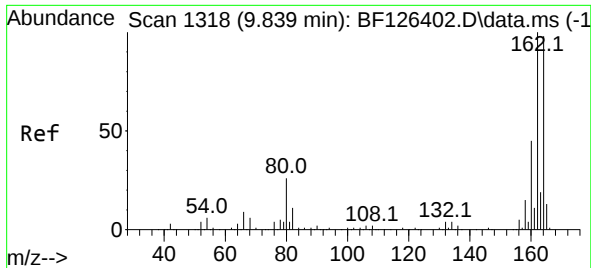
Tgt Ion:142 Resp: 540993

Ion Ratio Lower Upper

142 100

141 89.8 72.1 108.1





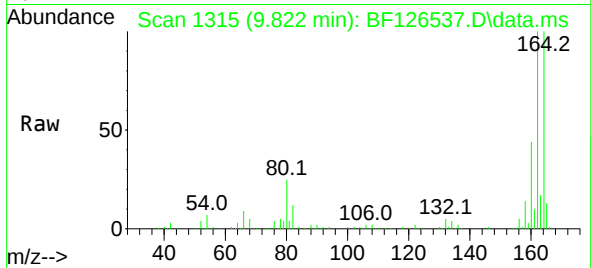
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

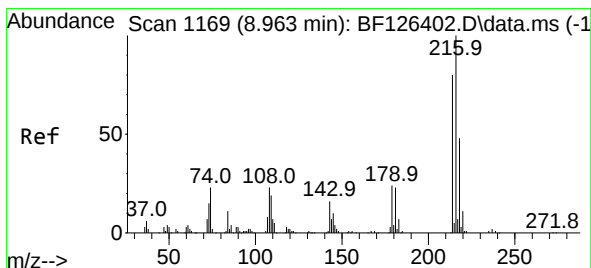
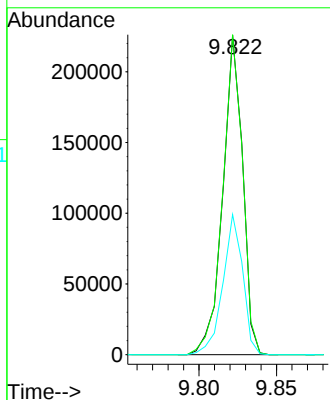
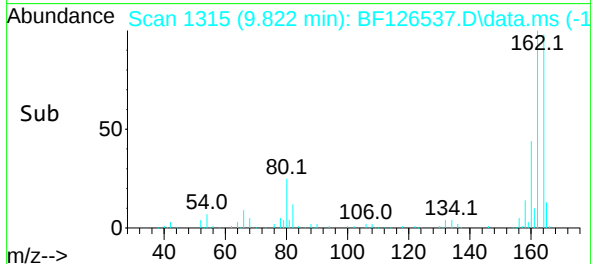


Tgt Ion:164 Resp: 201150
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.9 36.6 54.8

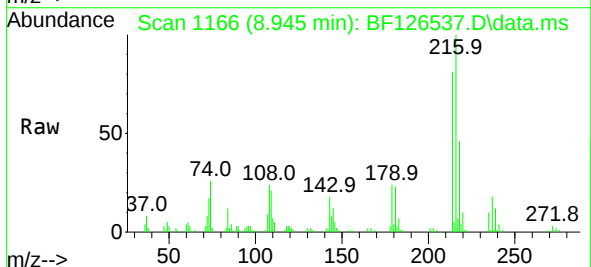
Manual Integrations

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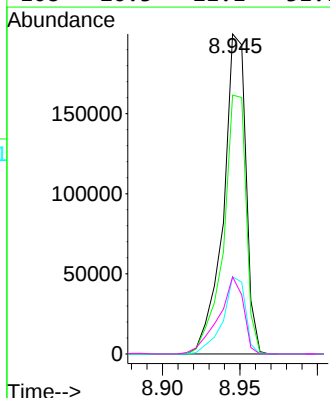
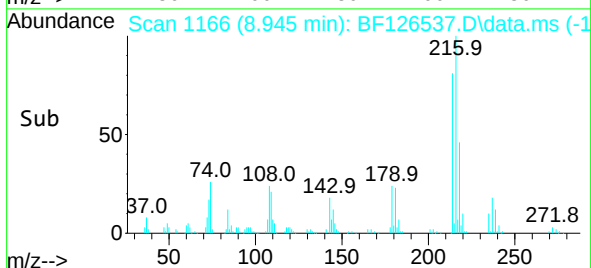
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

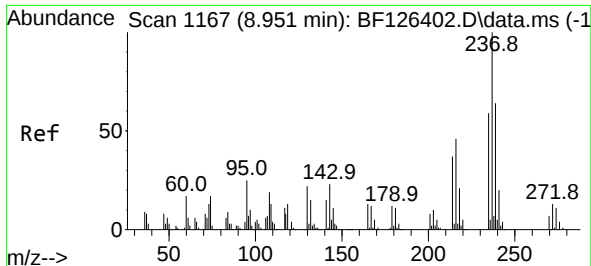


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.357 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



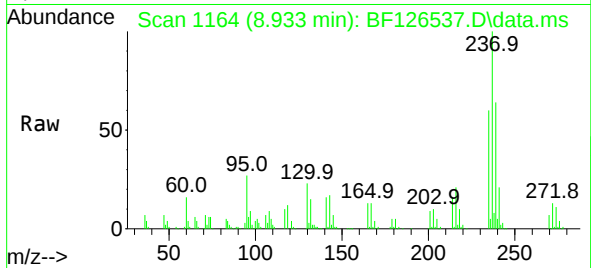
Tgt Ion:216 Resp: 202625
Ion Ratio Lower Upper
216 100
214 80.6 64.6 96.8
179 23.8 19.5 29.3
108 26.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 117.502 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

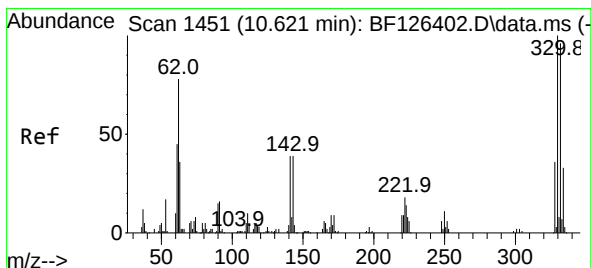
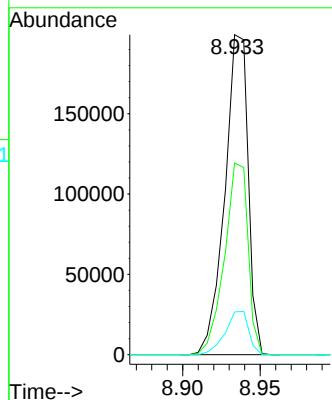
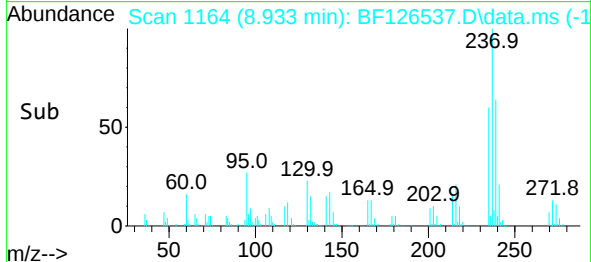
Instrument :
BNA_F
ClientSampleId :
PB141875BS



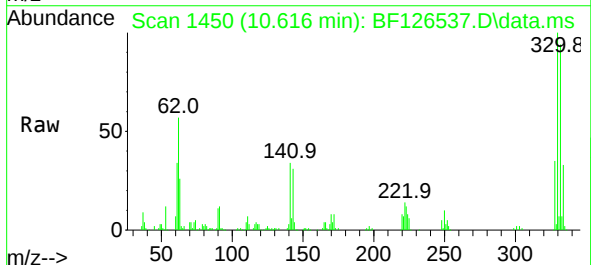
Tgt Ion: 237 Resp: 20910
Ion Ratio Lower Upper
237 100
235 59.9 38.9 78.9
272 13.4 0.0 33.5

Manual Integrations
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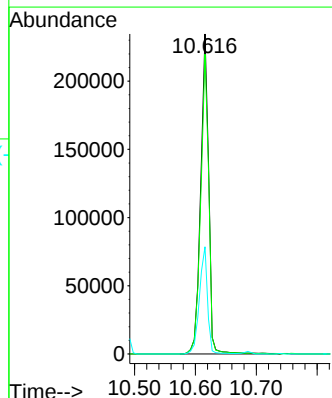
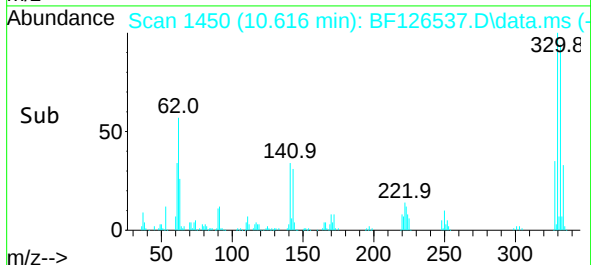
Reviewed By : Christian Giraldo 01/10/2022
Supervised By : Jagrut Upadhyay 01/10/2022

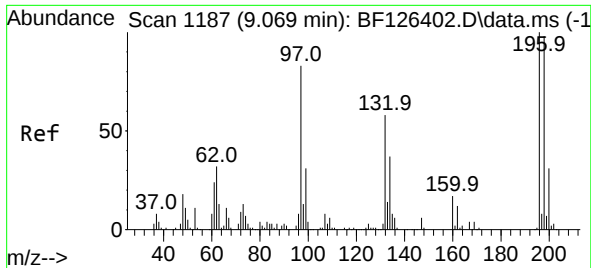


#42
2,4,6-Tribromophenol
Concen: 138.930 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



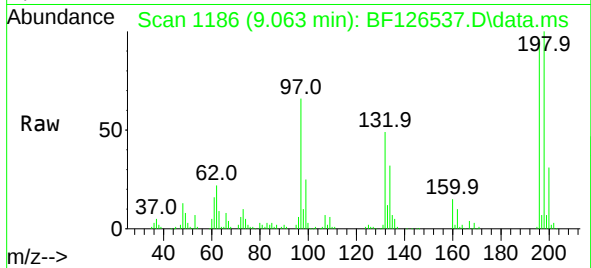
Tgt Ion: 330 Resp: 215949
Ion Ratio Lower Upper
330 100
332 93.8 76.0 114.0
141 33.8 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 46.046 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

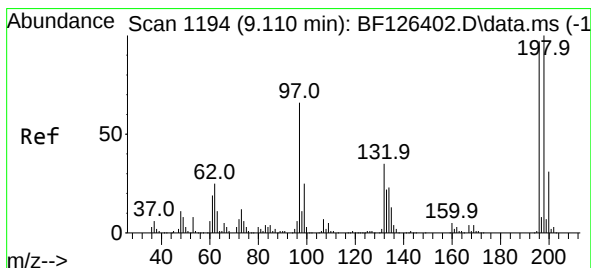
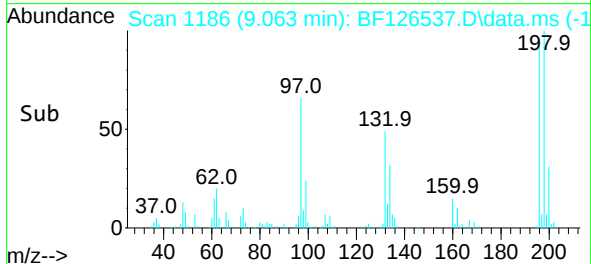
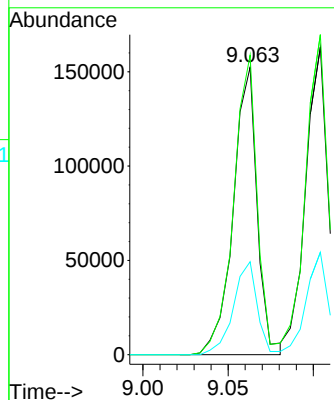
Instrument :
BNA_F
ClientSampleId :
PB141875BS



Tgt Ion:196 Resp: 14884
Ion Ratio Lower Upper
196 100
198 104.2 78.5 117.7
200 32.3 24.9 37.3

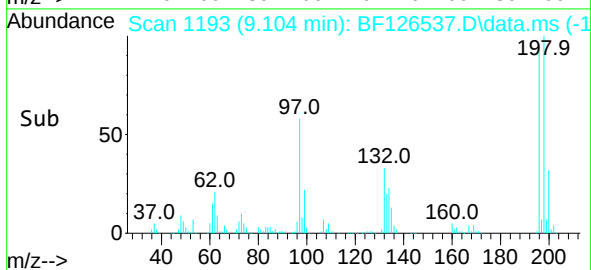
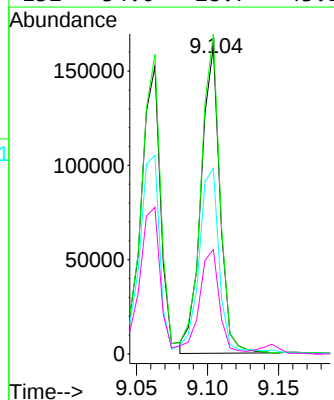
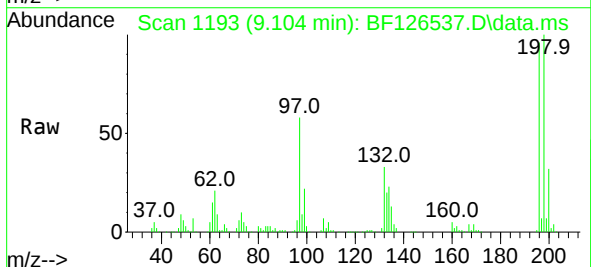
Manual Integrations
APPROVED

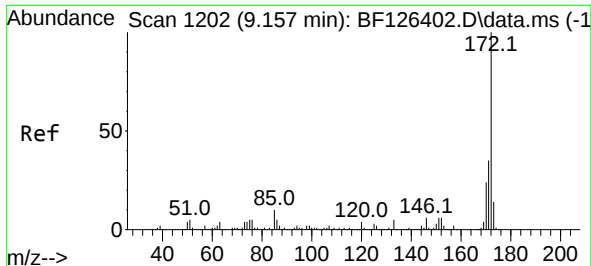
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#44
2,4,5-Trichlorophenol
Concen: 43.541 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Tgt Ion:196 Resp: 151498
Ion Ratio Lower Upper
196 100
198 104.1 82.0 123.0
97 60.4 53.5 80.3
132 34.0 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 83.772 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

Tgt Ion:172 Resp: 95757

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

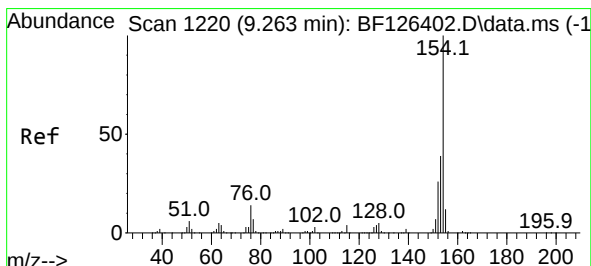
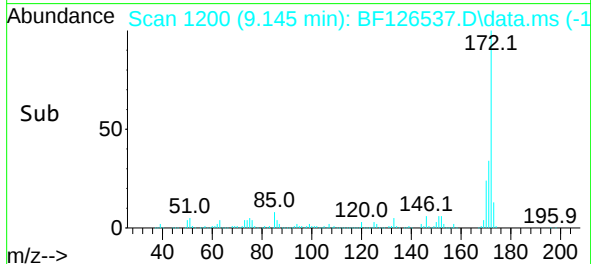
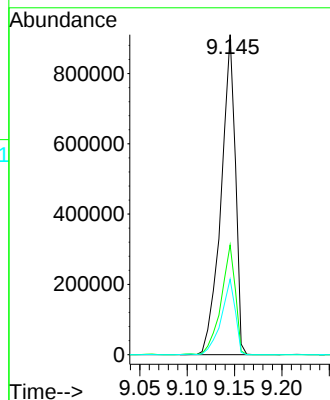
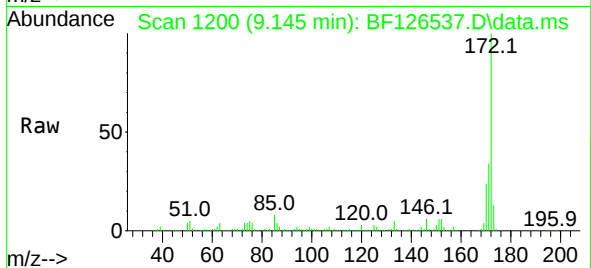
170 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#46

1,1'-Biphenyl

Concen: 45.967 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

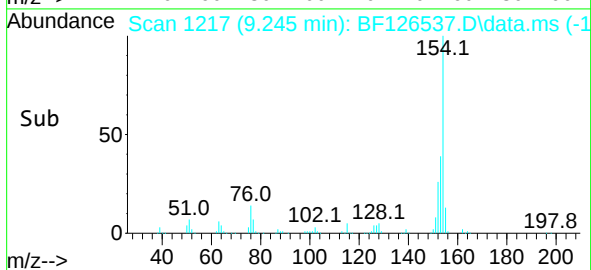
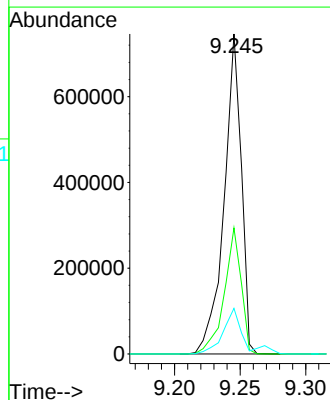
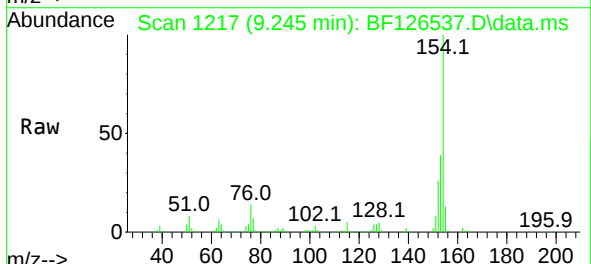
Tgt Ion:154 Resp: 678162

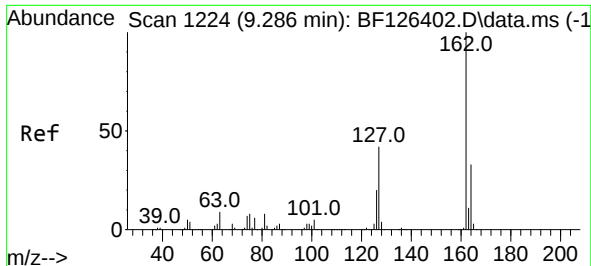
Ion Ratio Lower Upper

154 100

153 39.4 19.0 59.0

76 14.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 44.935 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF126537.D

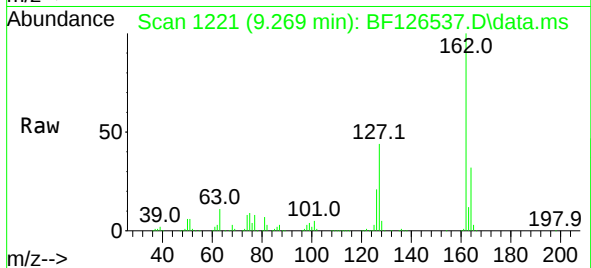
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS



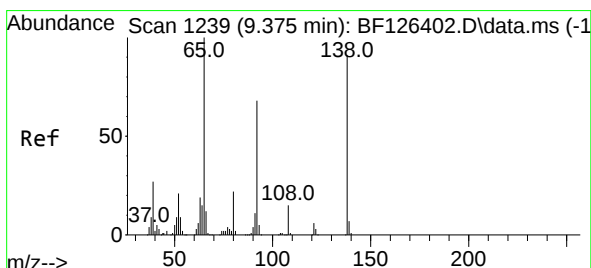
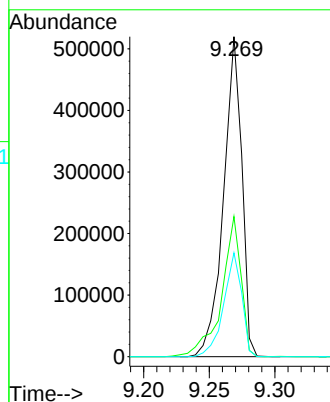
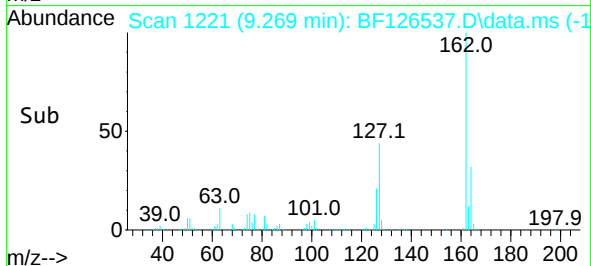
Tgt Ion:	162	Resp:	502129
Ion Ratio	Lower	Upper	
162	100		
127	43.8	33.5	50.3
164	32.5	26.2	39.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#48

2-Nitroaniline

Concen: 39.857 ng

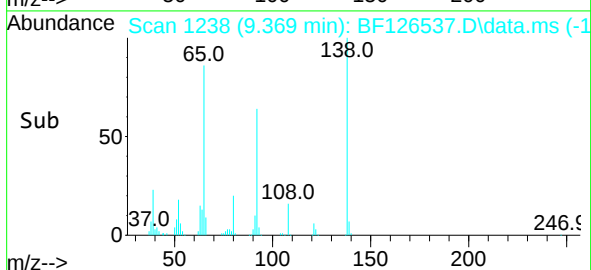
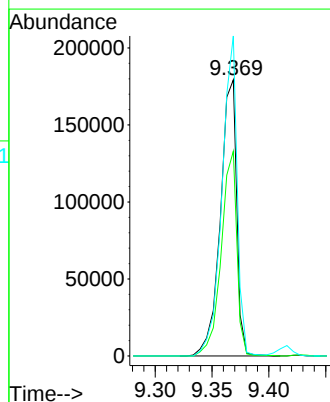
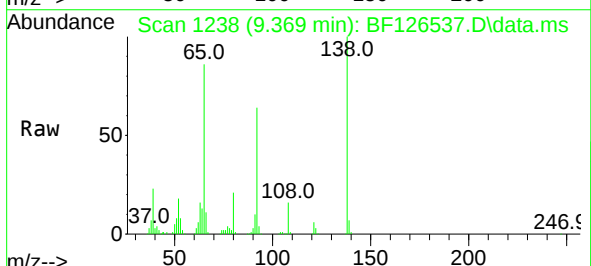
RT: 9.369 min Scan# 1238

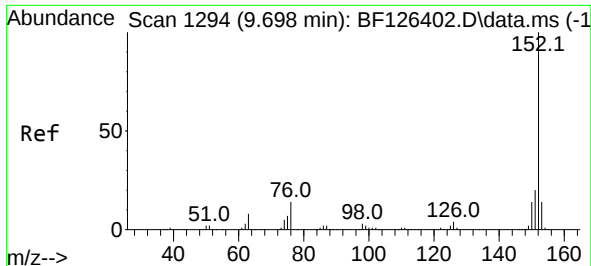
Delta R.T. 0.000 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

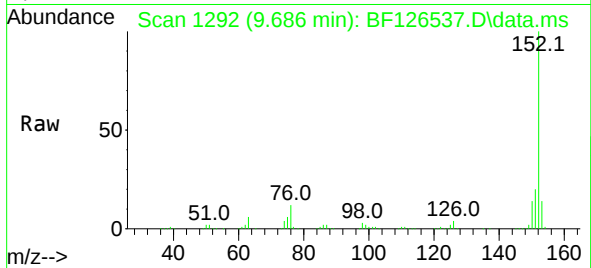
Tgt Ion:	65	Resp:	179848
Ion Ratio	Lower	Upper	
65	100		
92	74.1	54.4	81.6
138	115.8	72.5	108.7





#49
Acenaphthylene
Concen: 45.790 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

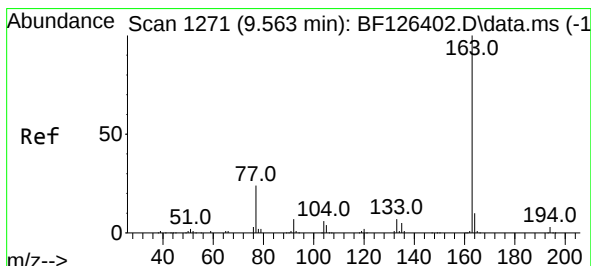
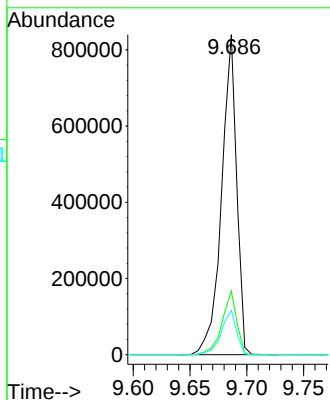
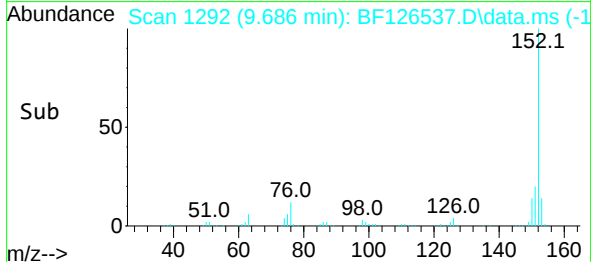
Instrument :
BNA_F
ClientSampleId :
PB141875BS



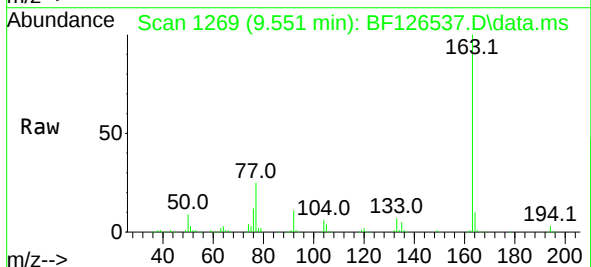
Tgt Ion:152 Resp: 77604
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.9 11.4 17.0

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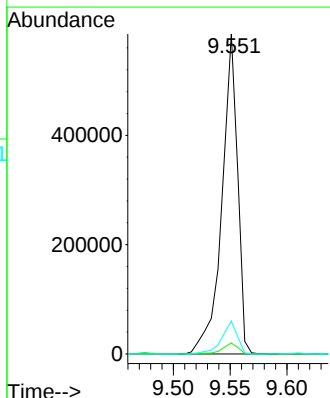
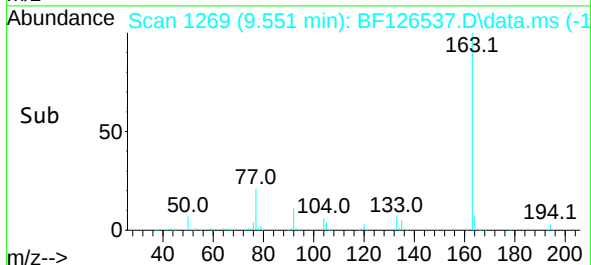
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

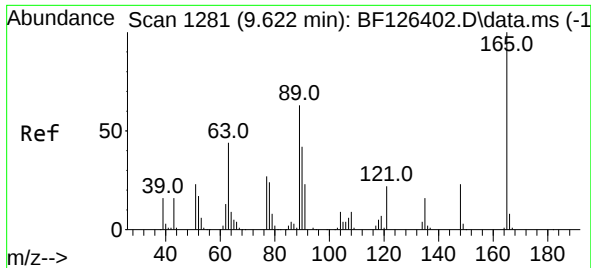


#50
Dimethylphthalate
Concen: 44.875 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:163 Resp: 563506
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.2 7.8 11.8





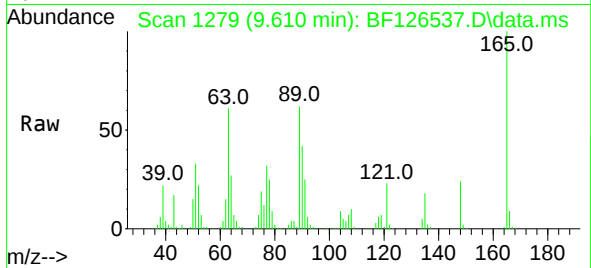
#51
2,6-Dinitrotoluene
Concen: 47.502 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

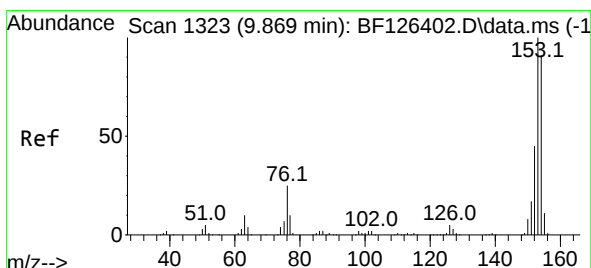
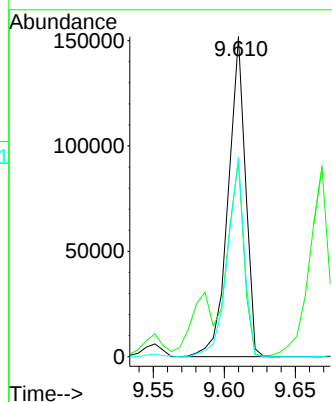
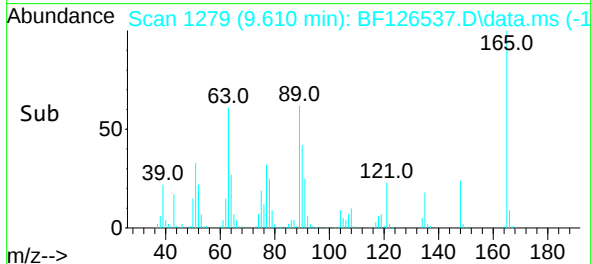


Tgt Ion:165 Resp: 128820
Ion Ratio Lower Upper
165 100
63 61.3 48.4 72.6
89 62.3 50.5 75.7

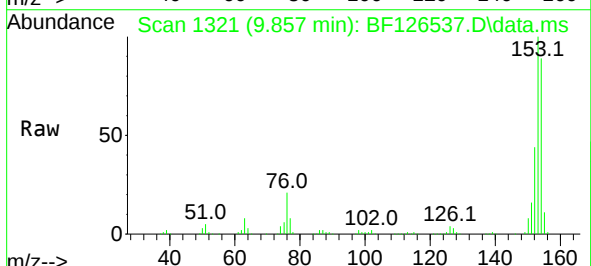
Manual Integrations

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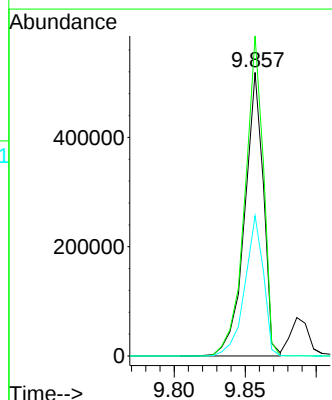
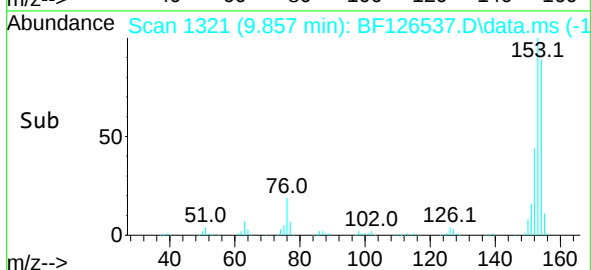
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

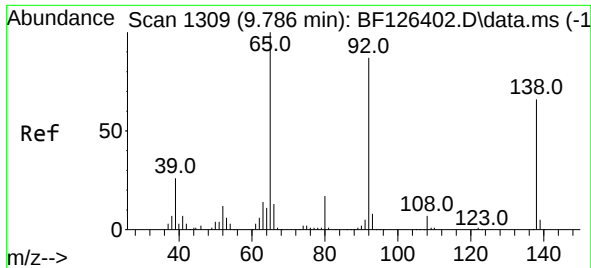


#52
Acenaphthene
Concen: 42.985 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:154 Resp: 477602
Ion Ratio Lower Upper
154 100
153 112.8 87.8 131.6
152 49.4 39.4 59.2





#53
3-Nitroaniline
Concen: 16.913 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

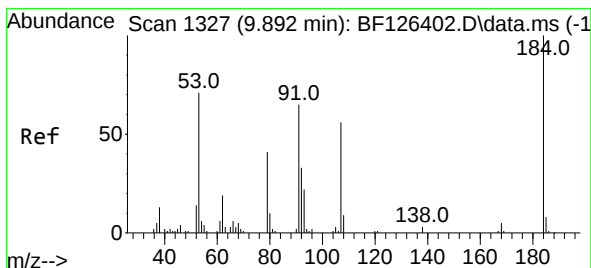
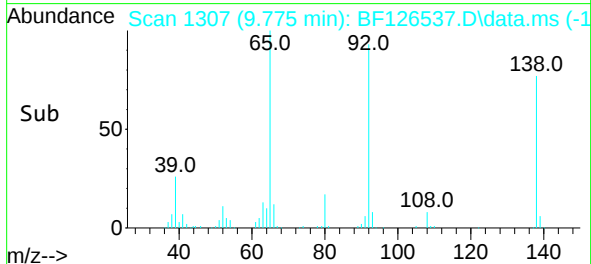
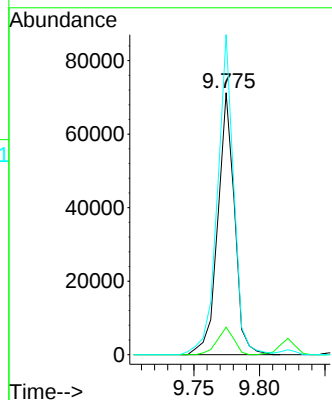
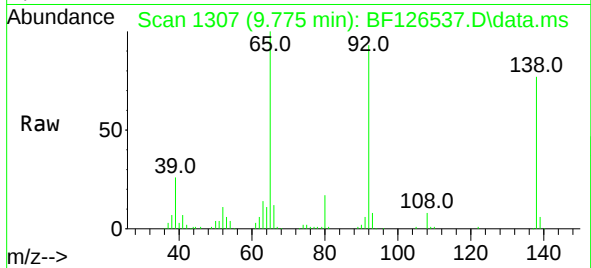
ClientSampleId :

PB141875BS

Tgt Ion:138 Resp: 62889
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 122.1 105.0 157.6

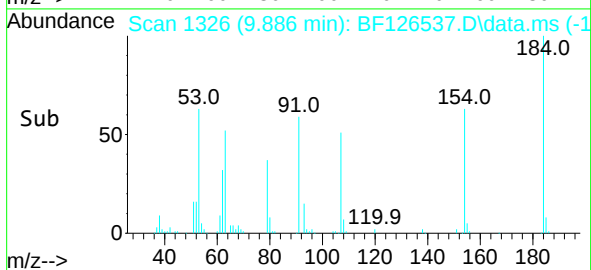
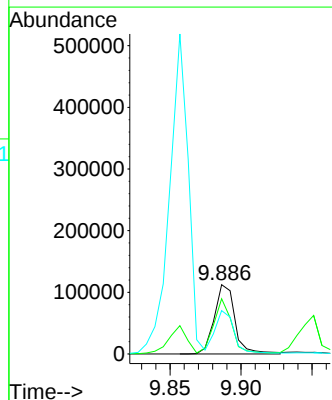
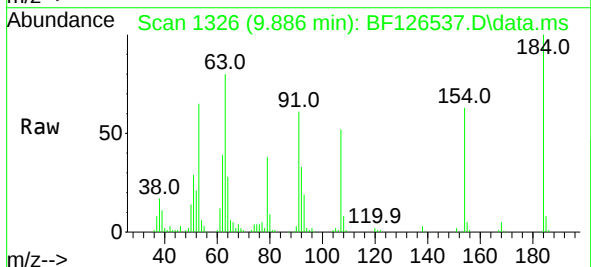
Manual Integrations
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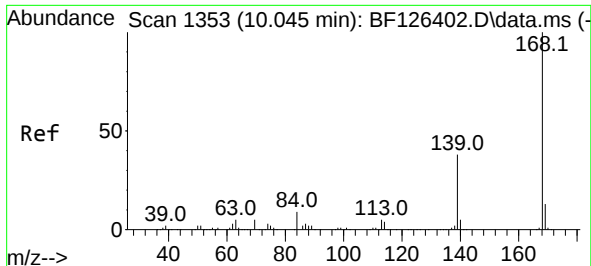
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 81.434 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

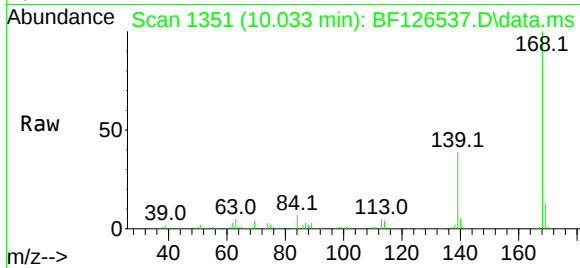
Tgt Ion:184 Resp: 113594
Ion Ratio Lower Upper
184 100
63 79.7 70.4 105.6
154 62.6 49.7 74.5





#55
Dibenzenofuran
Concen: 43.658 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

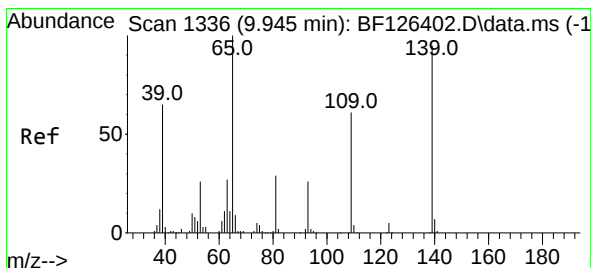
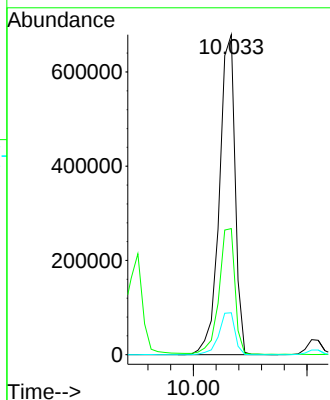
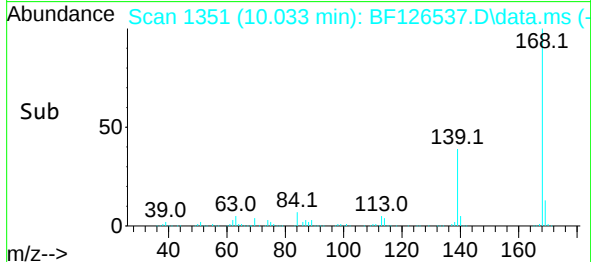
Instrument :
BNA_F
ClientSampleId :
PB141875BS



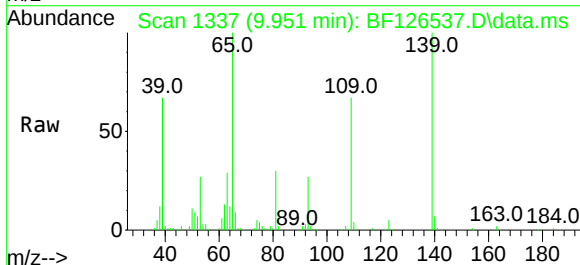
Tgt Ion:168 Resp: 65575
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
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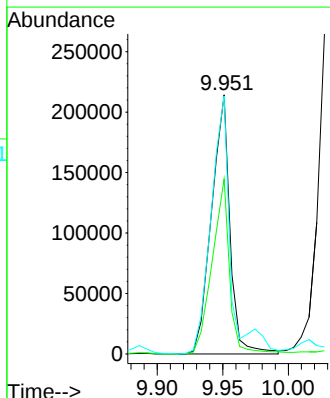
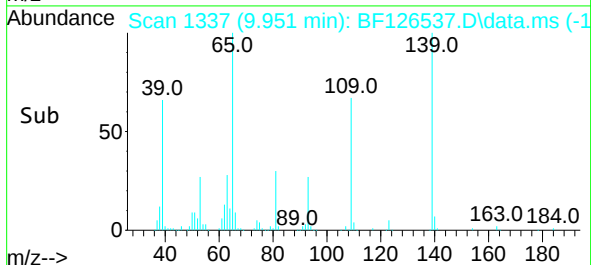
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

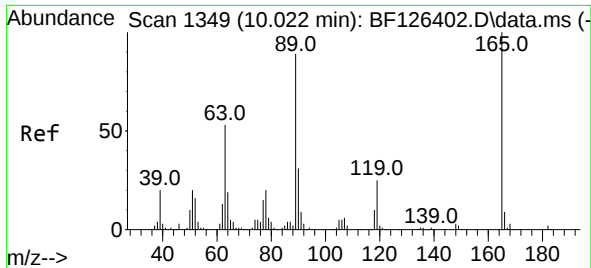


#56
4-Nitrophenol
Concen: 79.522 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



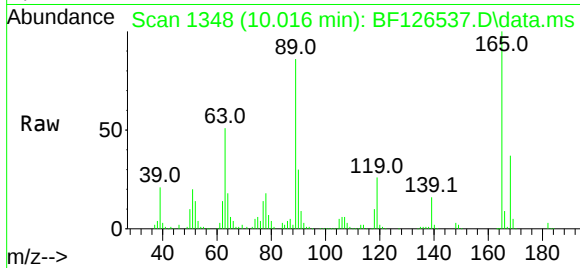
Tgt Ion:139 Resp: 210291
Ion Ratio Lower Upper
139 100
109 67.5 44.1 84.1
65 99.6 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 48.021 ng
RT: 10.016 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

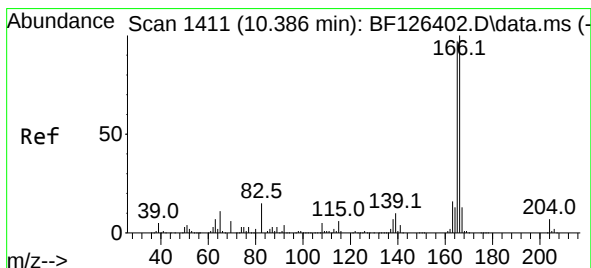
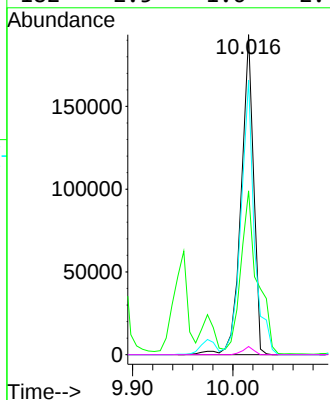
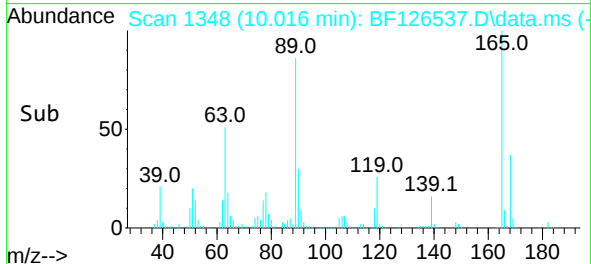
Instrument :
BNA_F
ClientSampleId :
PB141875BS



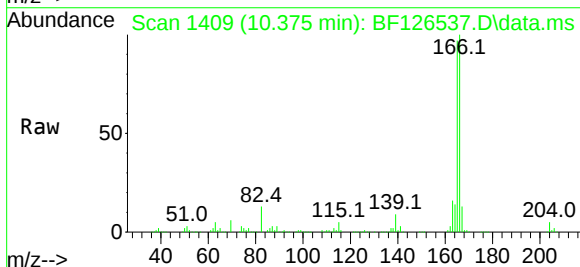
Tgt Ion:165 Resp: 168010
Ion Ratio Lower Upper
165 100
63 51.2 43.0 64.6
89 85.7 71.0 106.4
182 2.5 1.6 2.4#

Manual Integrations
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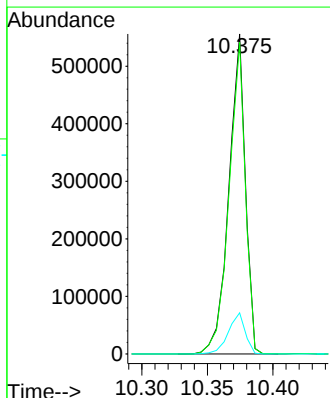
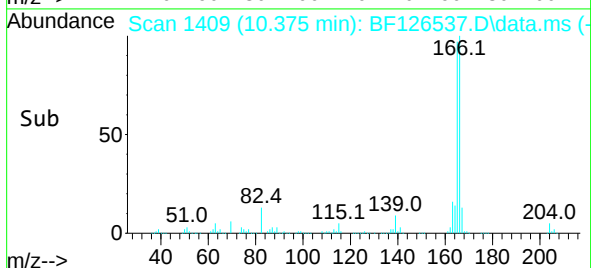
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

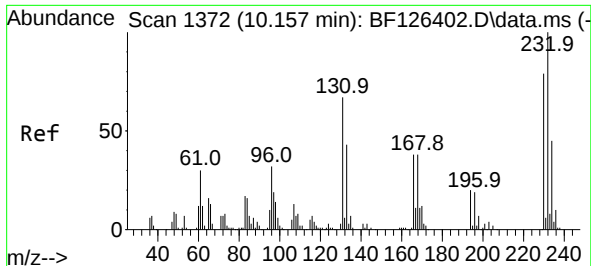


#58
Fluorene
Concen: 45.752 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



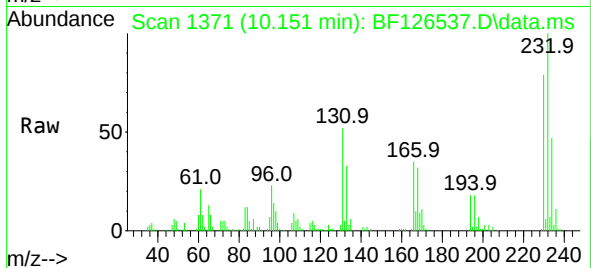
Tgt Ion:166 Resp: 485887
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.436 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

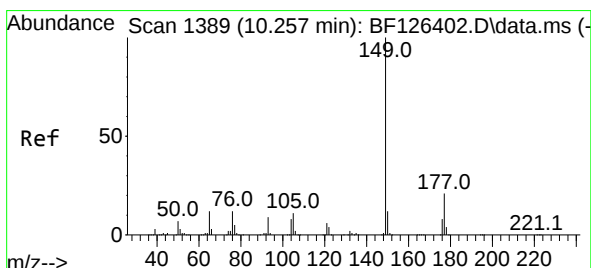
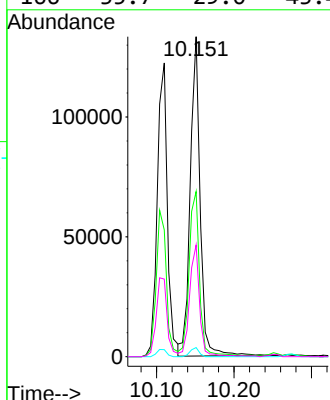
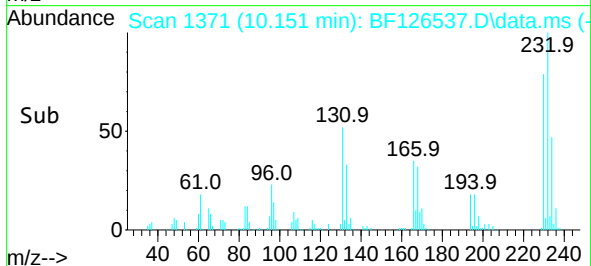
Instrument :
BNA_F
ClientSampleId :
PB141875BS



Tgt Ion:232 Resp: 118460
Ion Ratio Lower Upper
232 100
131 53.3 50.0 75.0
130 2.5 2.2 3.2
166 35.7 29.0 43.4

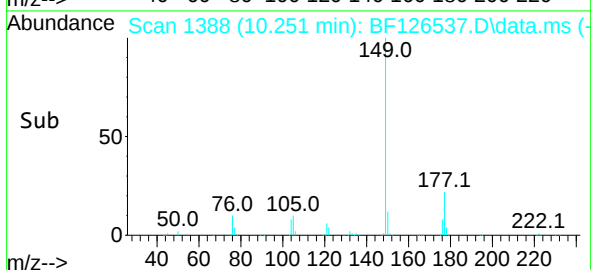
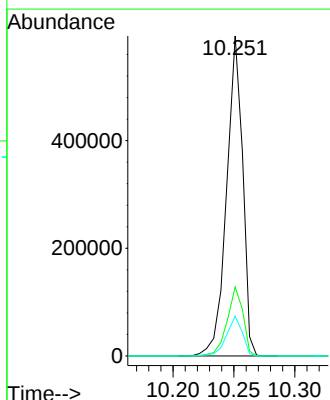
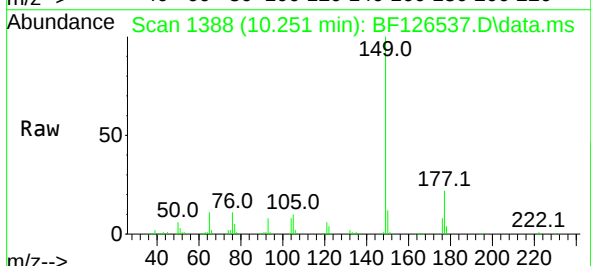
Manual Integrations
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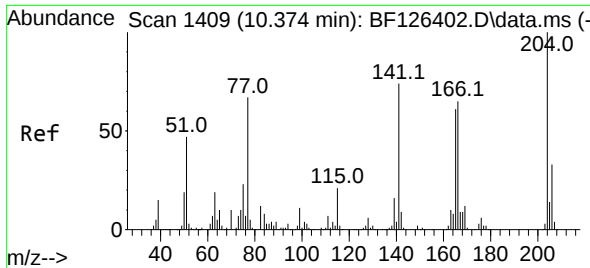
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#60
Diethylphthalate
Concen: 45.091 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

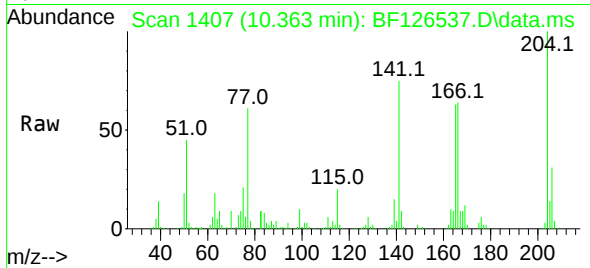
Tgt Ion:149 Resp: 545701
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.116 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

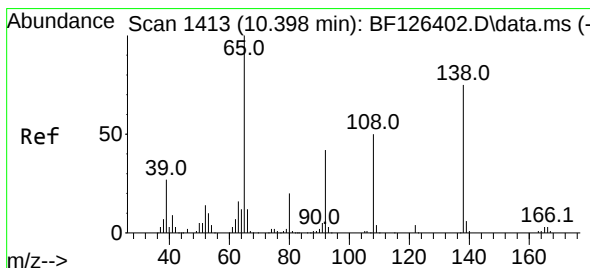
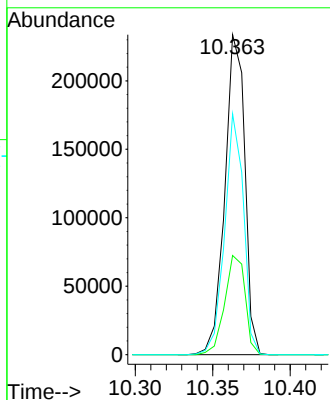
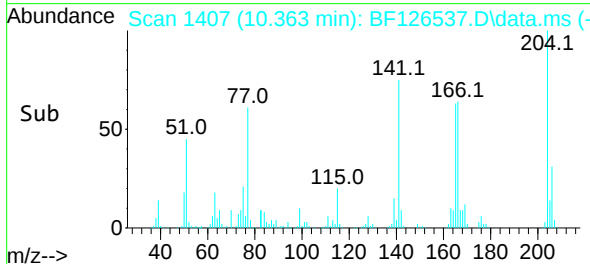
Instrument :
BNA_F
ClientSampleId :
PB141875BS



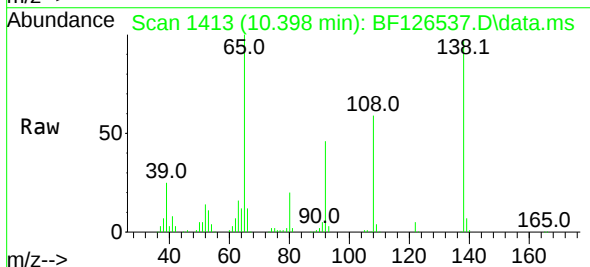
Tgt Ion:204 Resp: 209092
Ion Ratio Lower Upper
204 100
206 31.0 26.3 39.5
141 75.3 59.0 88.6

Manual Integrations
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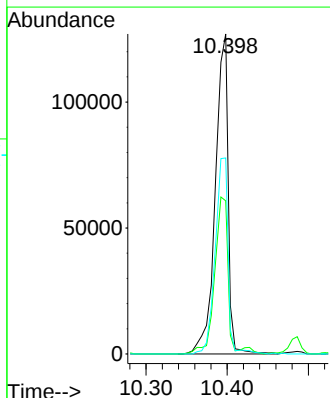
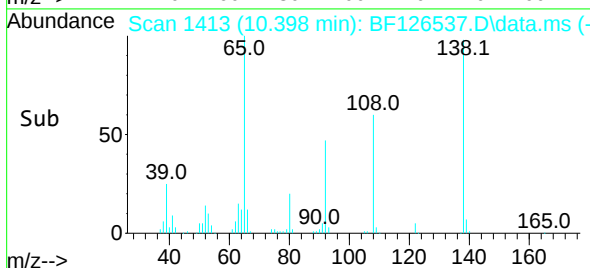
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

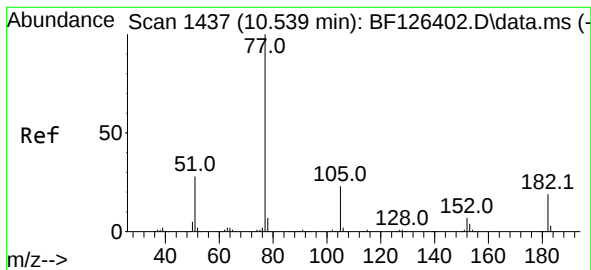


#62
4-Nitroaniline
Concen: 39.941 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:138 Resp: 139871
Ion Ratio Lower Upper
138 100
92 47.8 36.2 76.2
108 61.2 46.7 86.7





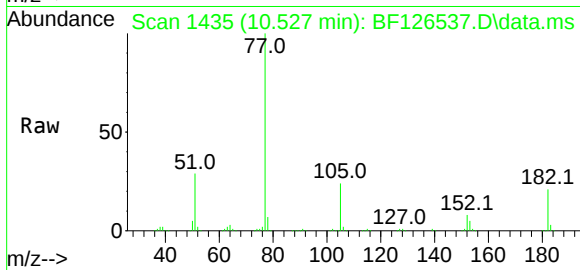
#63
Azobenzene
Concen: 40.425 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

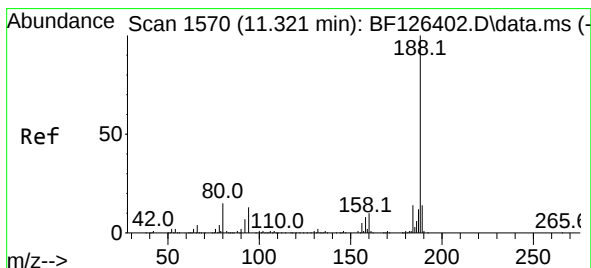
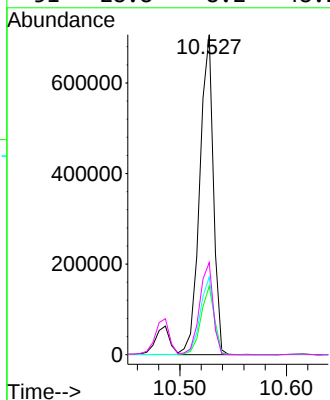
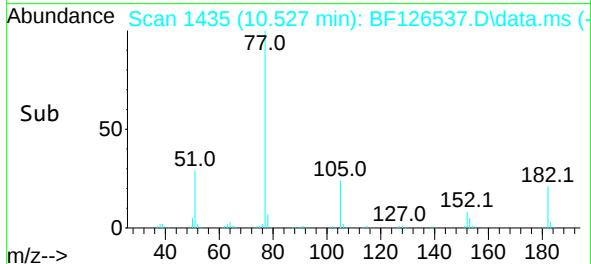


Tgt Ion: 77 Resp: 630160
Ion Ratio Lower Upper
77 100
182 21.4 0.0 39.0
105 24.3 3.2 43.2
51 28.8 8.2 48.2

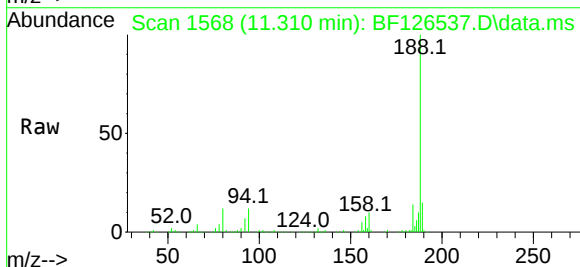
Manual Integrations

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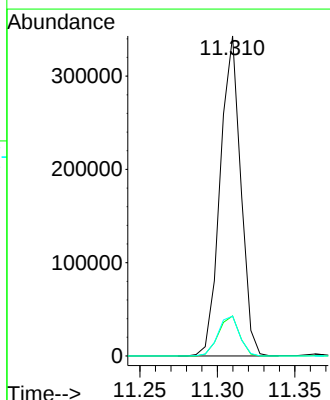
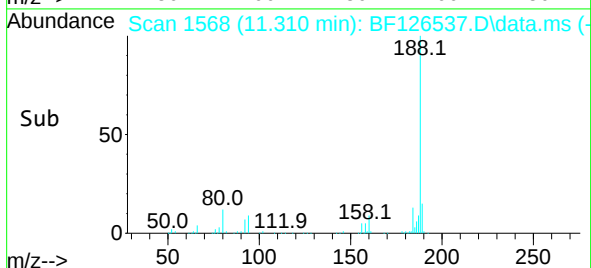
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

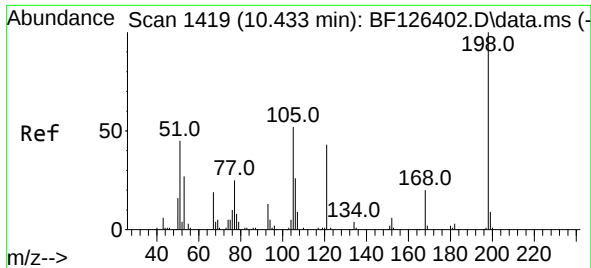


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:188 Resp: 315995
Ion Ratio Lower Upper
188 100
94 12.5 10.1 15.1
80 12.5 11.8 17.6





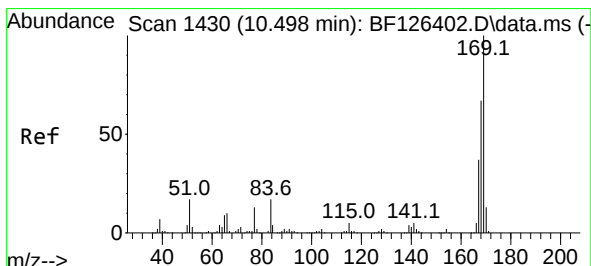
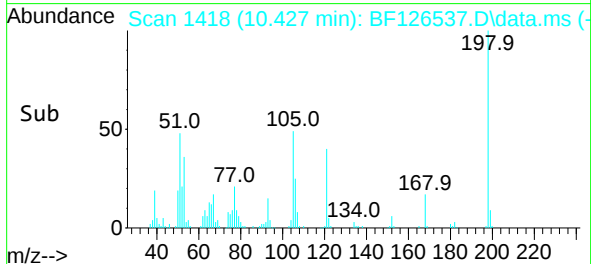
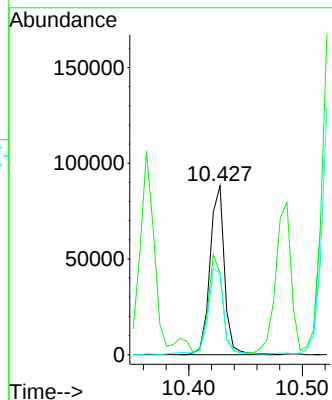
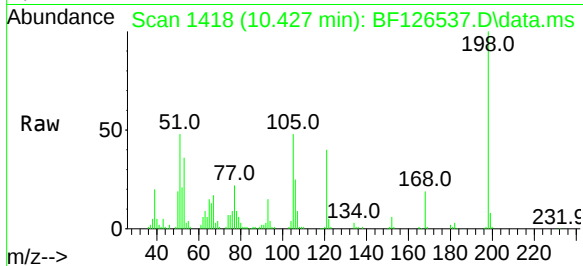
#65
4,6-Dinitro-2-methylphenol
Concen: 45.590 ng
RT: 10.427 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :
BNA_F
ClientSampleId :
PB141875BS

Tgt Ion:198 Resp: 78015
Ion Ratio Lower Upper
198 100
51 48.1 32.0 72.0
105 48.3 32.7 72.7

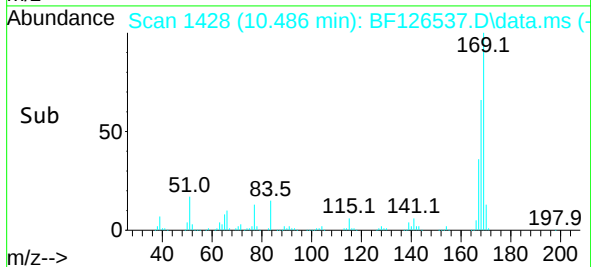
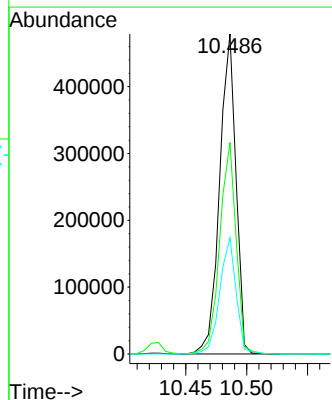
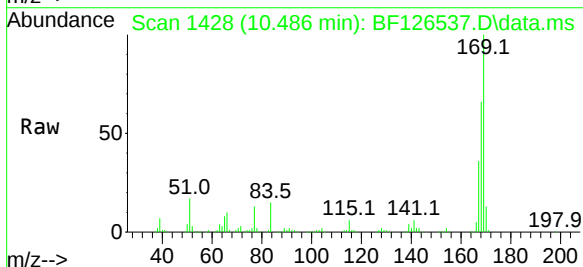
Manual Integrations
APPROVED

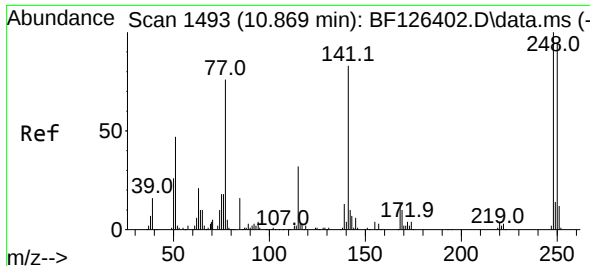
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#66
n-Nitrosodiphenylamine
Concen: 45.646 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Tgt Ion:169 Resp: 447503
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.4 29.4 44.0





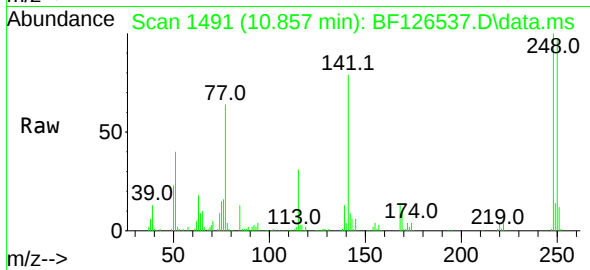
#67
4-Bromophenyl-phenylether
Concen: 47.282 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

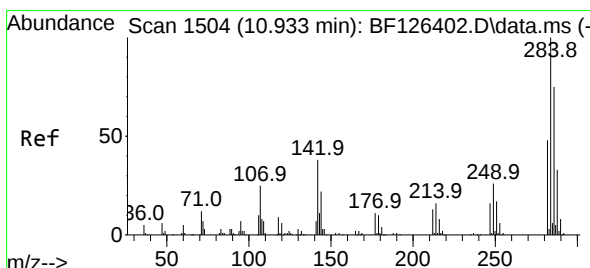
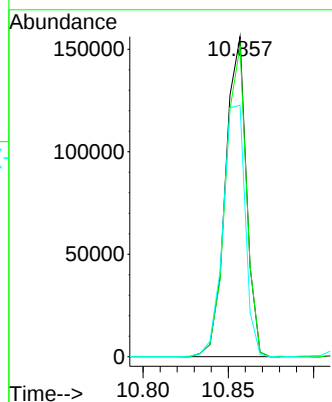
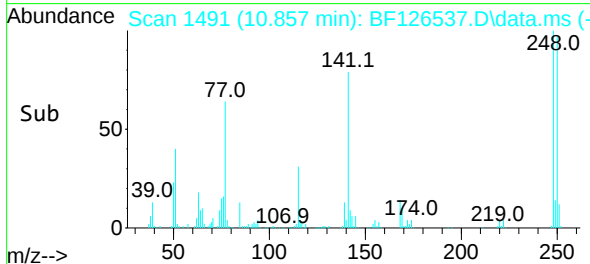


Tgt Ion:248 Resp: 132615
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 78.6 66.2 99.4

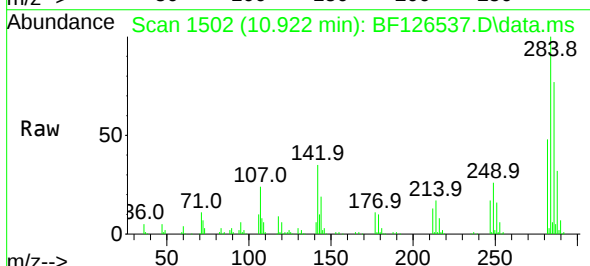
Manual Integrations

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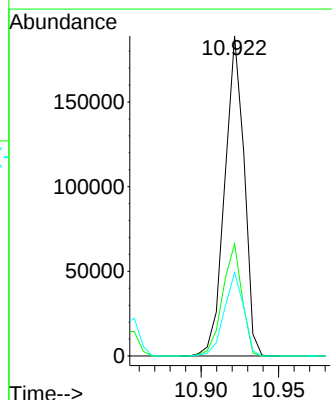
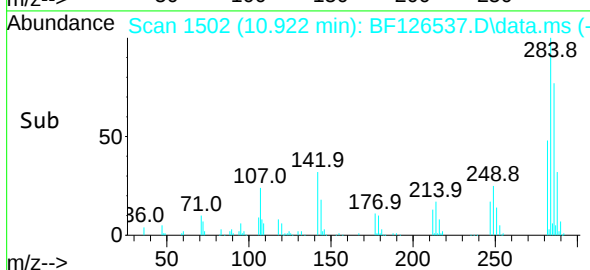
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

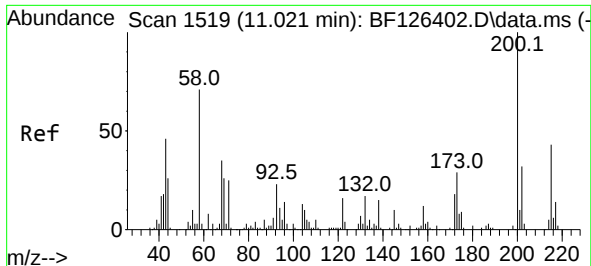


#68
Hexachlorobenzene
Concen: 50.265 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



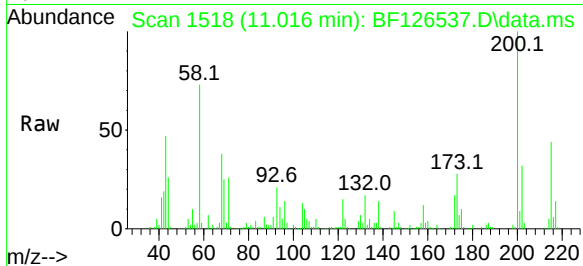
Tgt Ion:284 Resp: 163988
Ion Ratio Lower Upper
284 100
142 35.1 30.7 46.1
249 26.1 21.1 31.7





#69
 Atrazine
 Concen: 78.557 ng
 RT: 11.016 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02

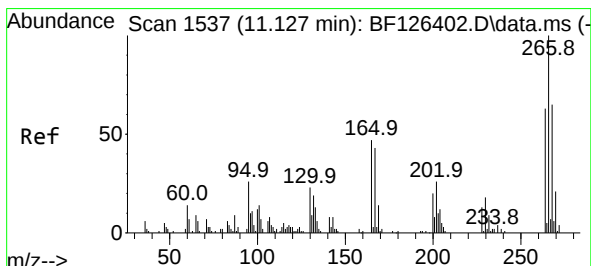
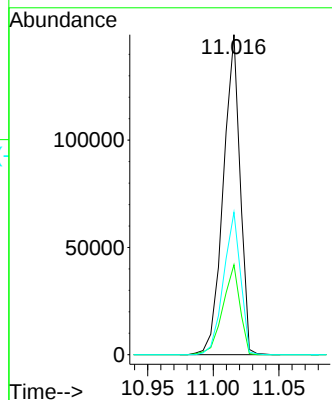
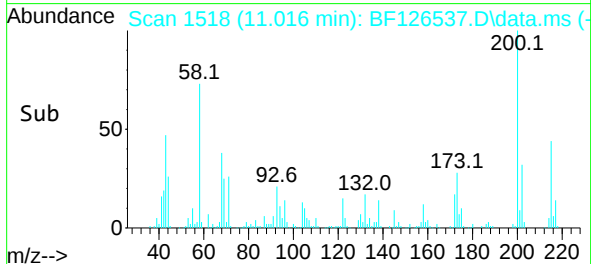
Instrument :
 BNA_F
 ClientSampleId :
 PB141875BS



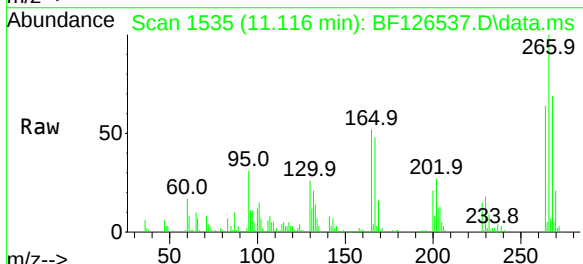
Tgt Ion:200 Resp: 132615
 Ion Ratio Lower Upper
 200 100
 173 28.1 9.2 49.2
 215 44.5 23.2 63.2

Manual Integrations
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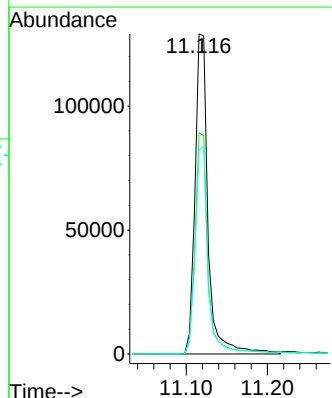
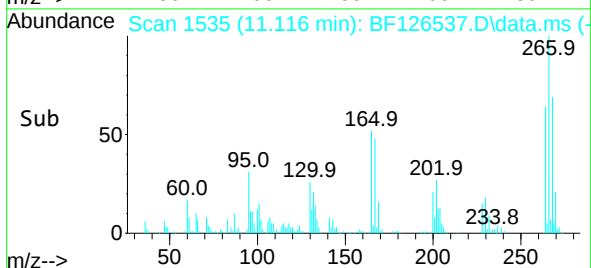
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

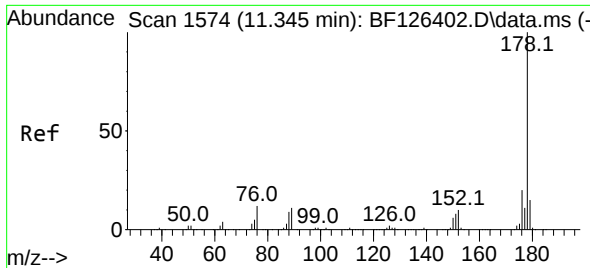


#70
 Pentachlorophenol
 Concen: 91.338 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02



Tgt Ion:266 Resp: 144832
 Ion Ratio Lower Upper
 266 100
 268 69.1 52.3 78.5
 264 63.8 50.4 75.6





#71
Phenanthrene
Concen: 45.397 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

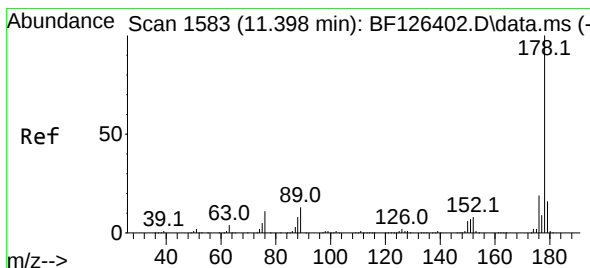
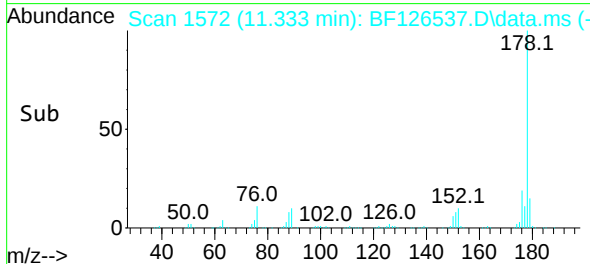
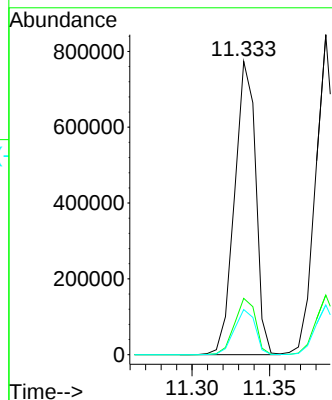
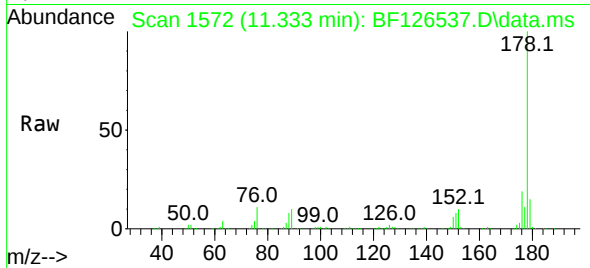
ClientSampleId :

PB141875BS

Tgt Ion:178 Resp: 733392
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.3 18.5

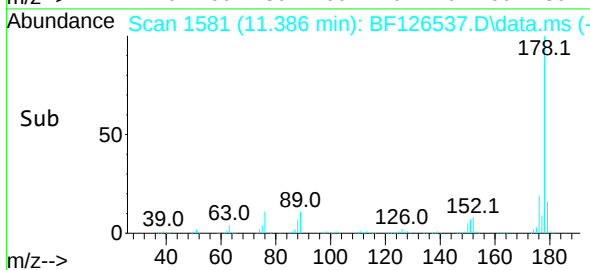
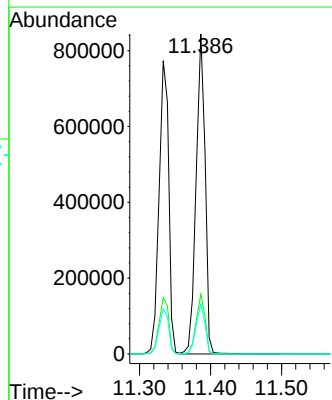
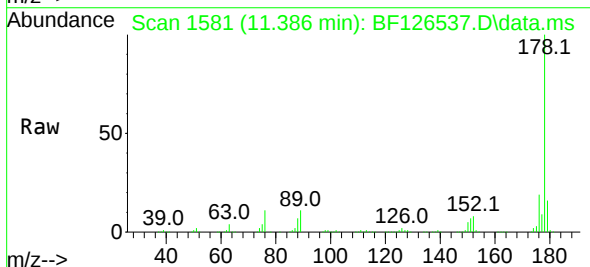
Manual Integrations
APPROVED

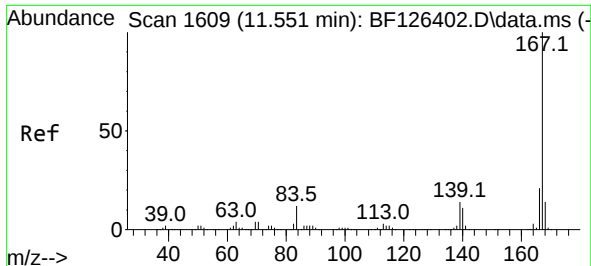
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#72
Anthracene
Concen: 46.400 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

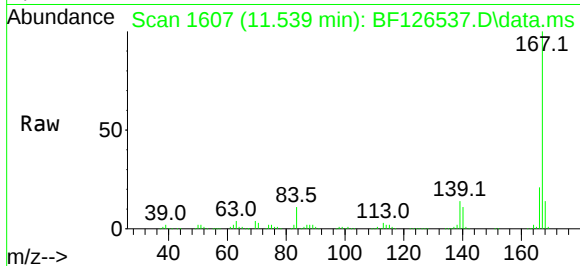
Tgt Ion:178 Resp: 750056
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 42.745 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02

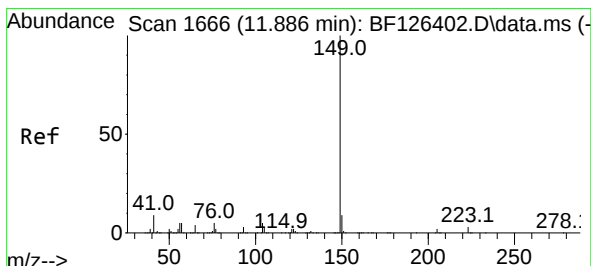
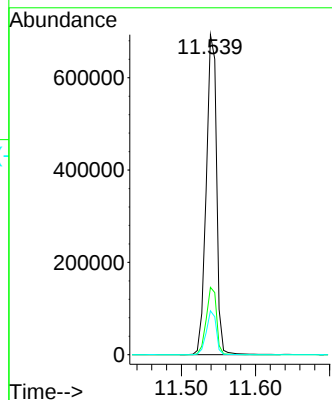
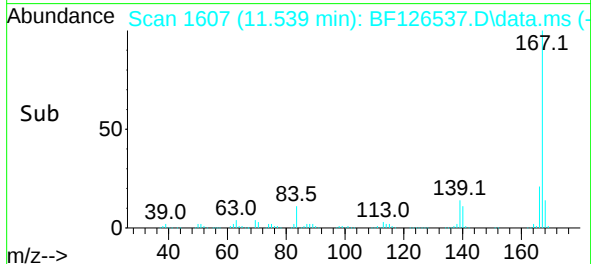
Instrument :
 BNA_F
 ClientSampleId :
 PB141875BS



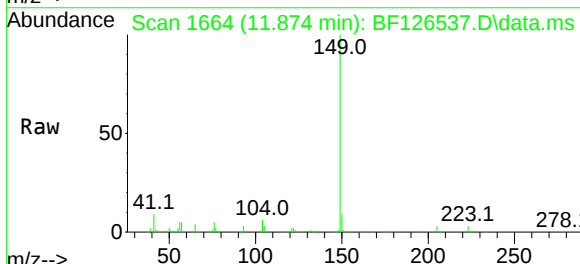
Tgt Ion:167 Resp: 676618
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 13.7 11.3 16.9

Manual Integrations
 APPROVED

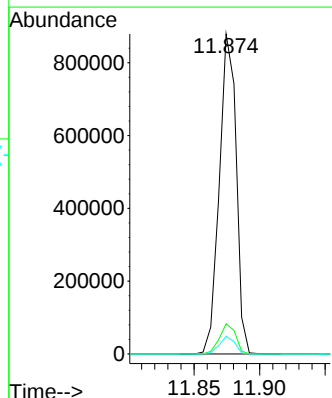
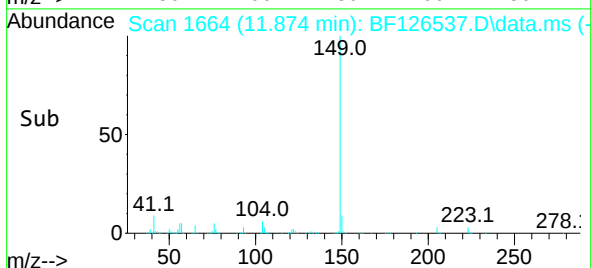
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

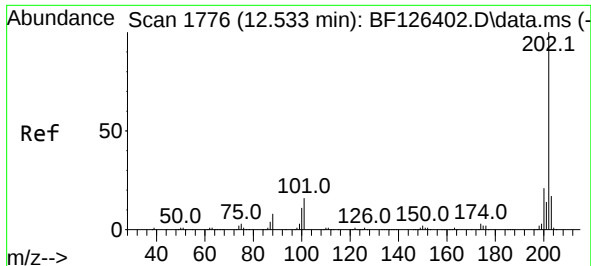


#74
 Di-n-butylphthalate
 Concen: 43.590 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02



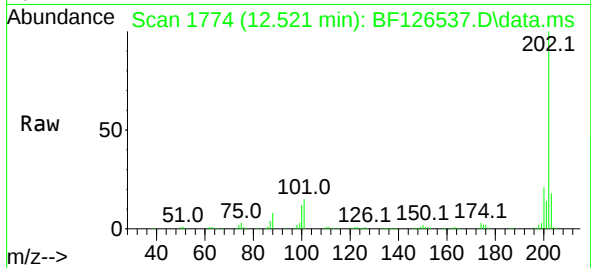
Tgt Ion:149 Resp: 785549
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 44.816 ng
RT: 12.521 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

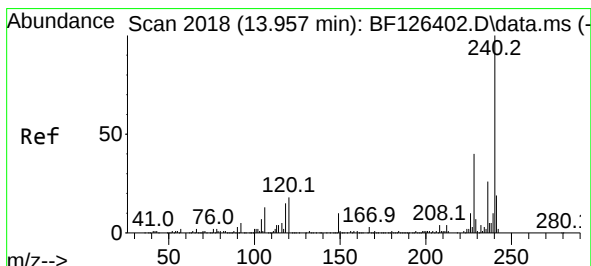
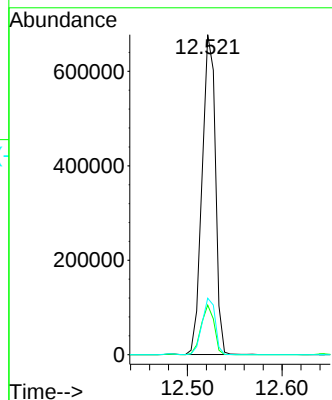
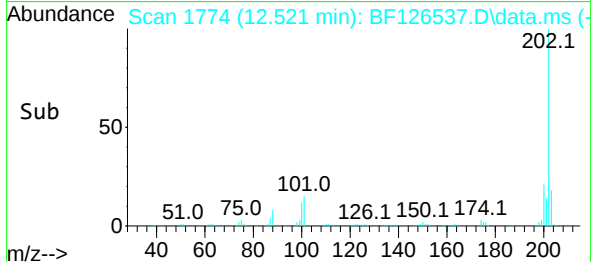
Instrument :
BNA_F
ClientSampleId :
PB141875BS



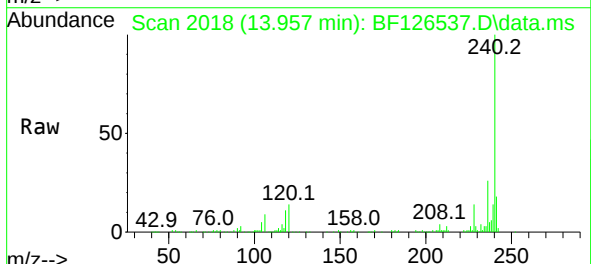
Tgt Ion:202 Resp: 660800
Ion Ratio Lower Upper
202 100
101 15.5 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations
APPROVED

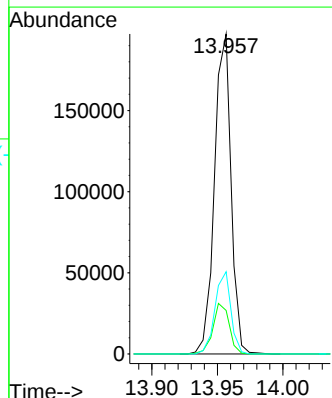
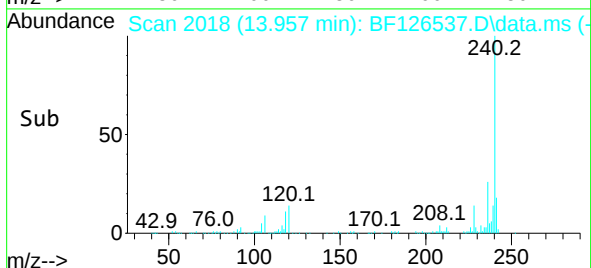
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

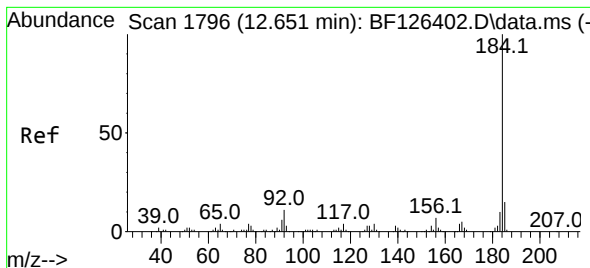


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:240 Resp: 173106
Ion Ratio Lower Upper
240 100
120 13.6 14.4 21.6#
236 25.7 20.5 30.7





#77

Benzidine

Concen: 75.389 ng

RT: 12.645 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

Tgt Ion:184 Resp: 209659

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.8

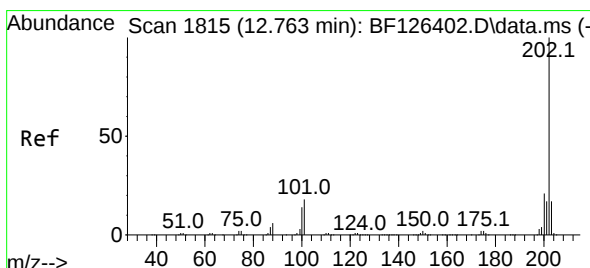
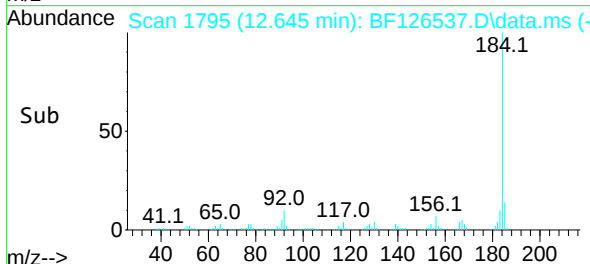
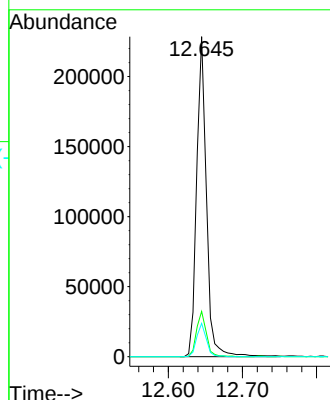
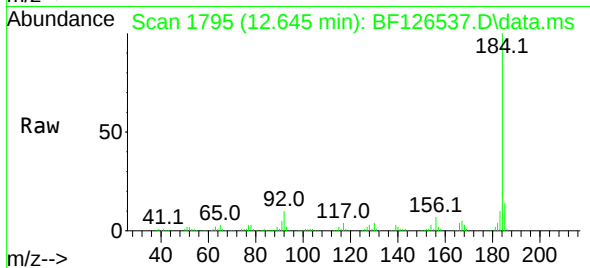
183 10.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#78

Pyrene

Concen: 45.889 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

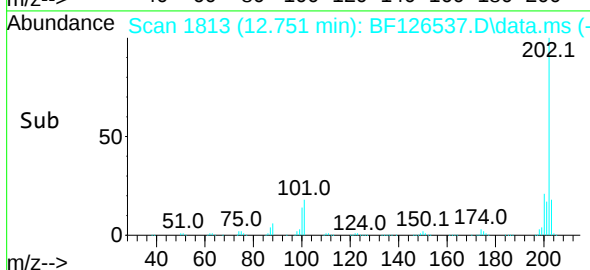
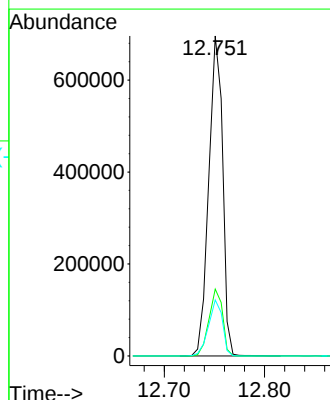
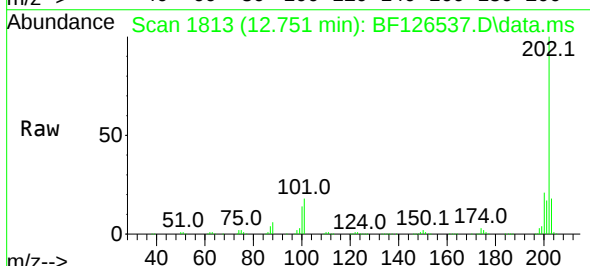
Tgt Ion:202 Resp: 671309

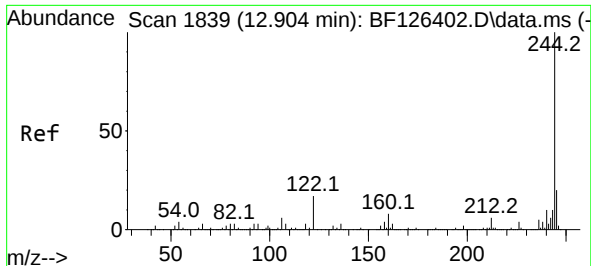
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.5 13.8 20.8





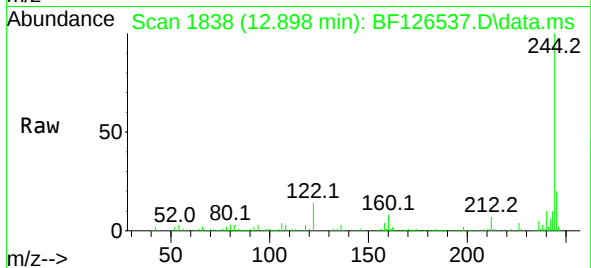
#79
 Terphenyl-d14
 Concen: 88.472 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

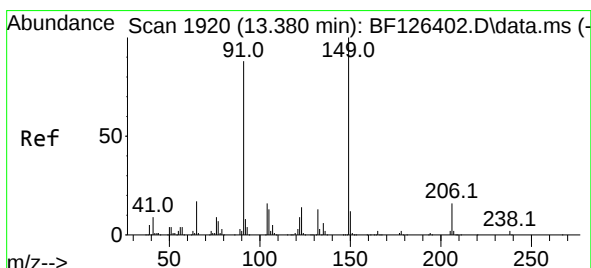
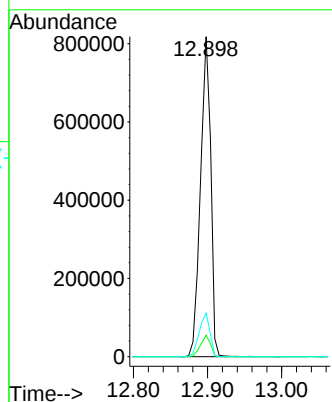


Tgt Ion:244 Resp: 78824
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 13.6 13.3 19.9

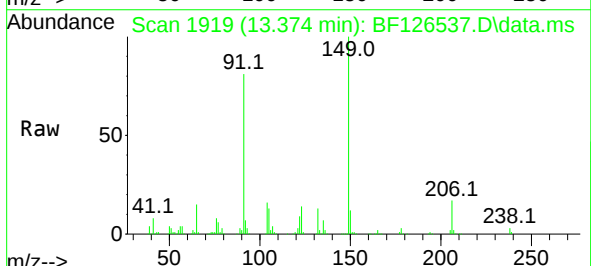
Manual Integrations

APPROVED

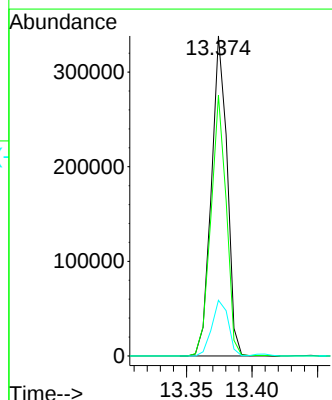
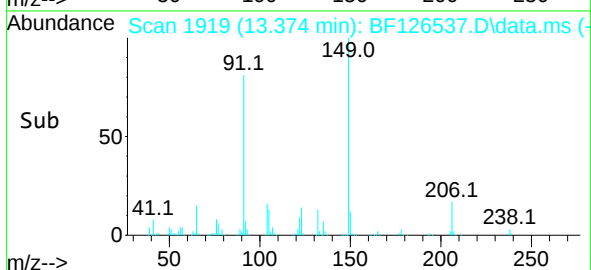
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

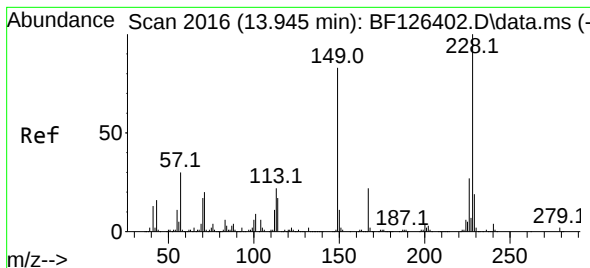


#80
 Butylbenzylphthalate
 Concen: 43.645 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126537.D
 Acq: 7 Jan 2022 13:02



Tgt Ion:149 Resp: 282924
 Ion Ratio Lower Upper
 149 100
 91 81.4 70.5 105.7
 206 17.4 12.6 19.0





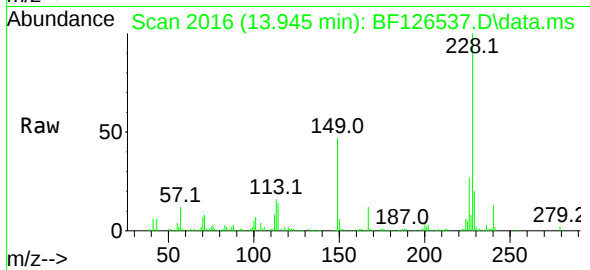
#81
Benzo(a)anthracene
Concen: 43.949 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

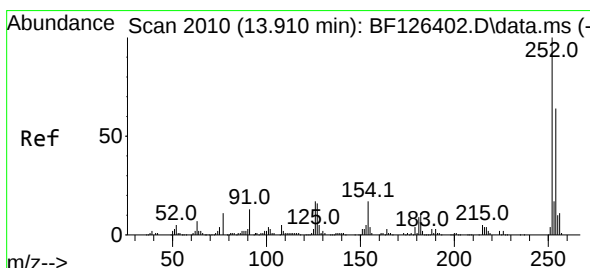
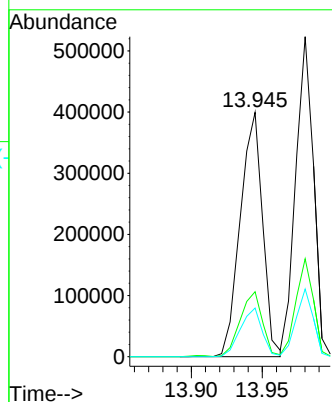
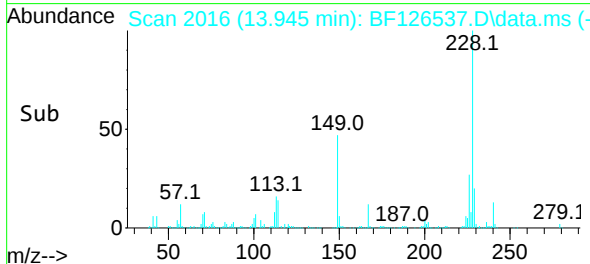


Tgt Ion:228 Resp: 437519
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.9 15.4 23.2

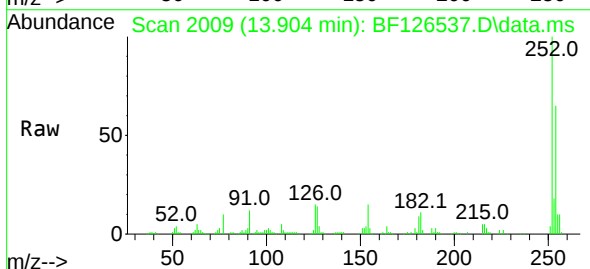
Manual Integrations

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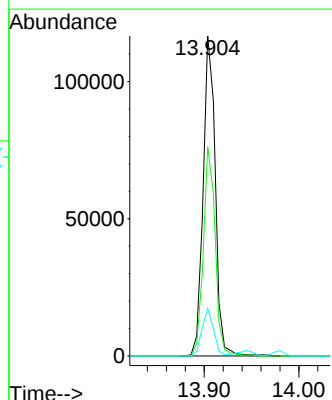
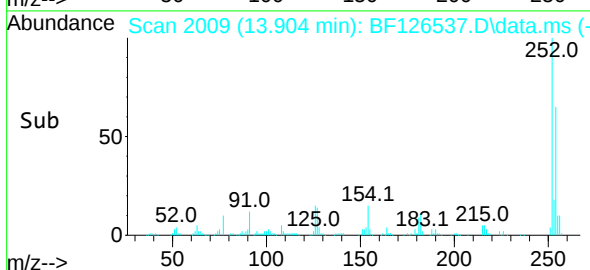
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

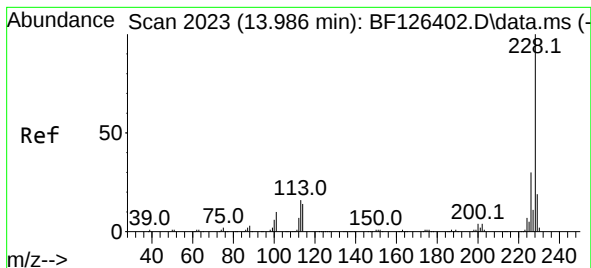


#82
3,3'-Dichlorobenzidine
Concen: 22.312 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:252 Resp: 103627
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 14.8 13.4 20.0





#83

Chrysene

Concen: 44.694 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

Tgt Ion:228 Resp: 45639

Ion Ratio Lower Upper

228 100

226 30.6 23.7 35.5

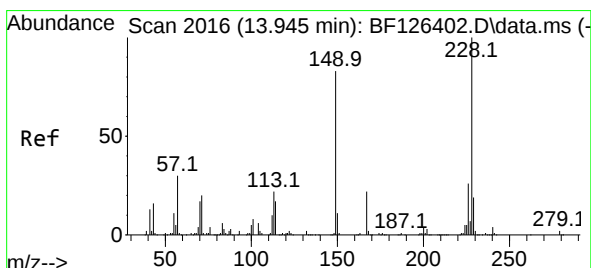
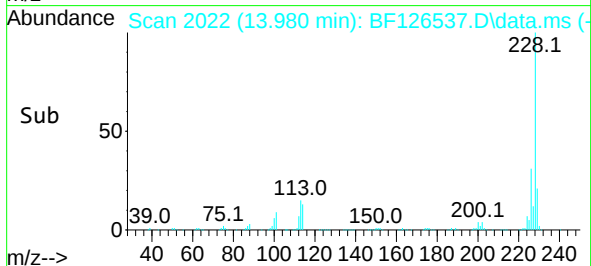
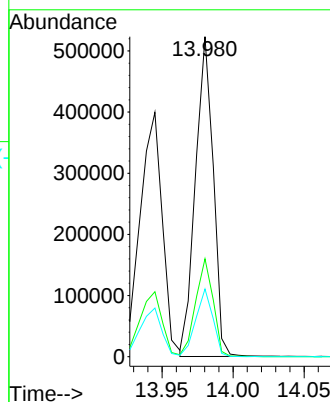
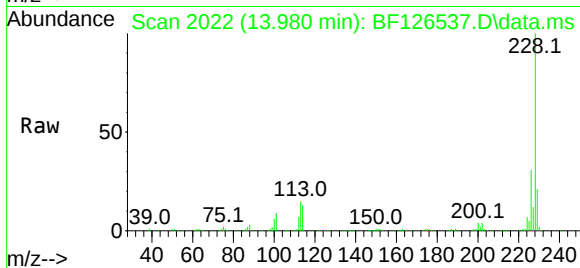
229 21.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.927 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

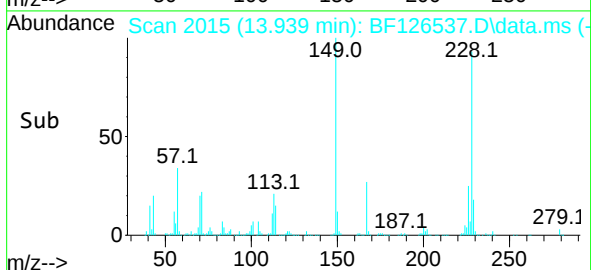
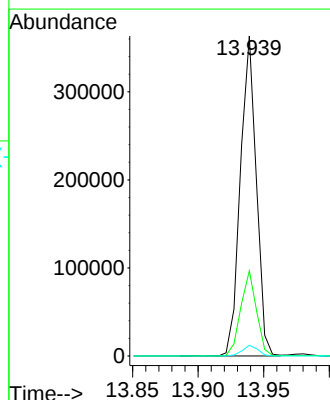
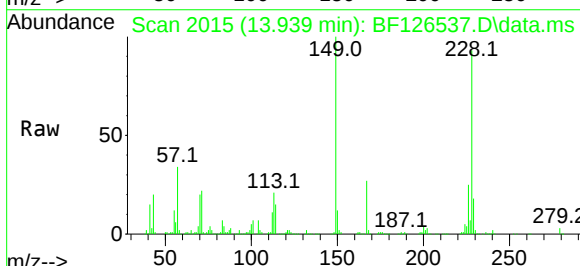
Tgt Ion:149 Resp: 308539

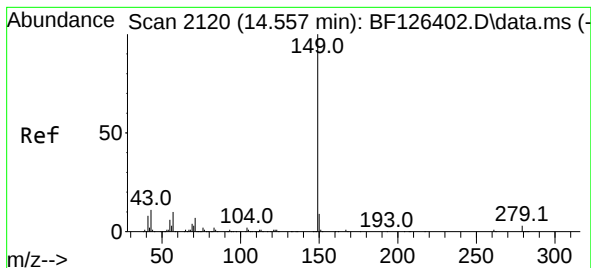
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.2

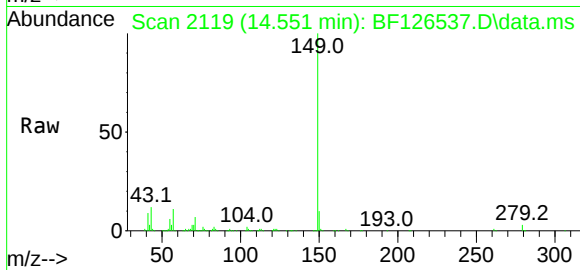
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 50.084 ng
RT: 14.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

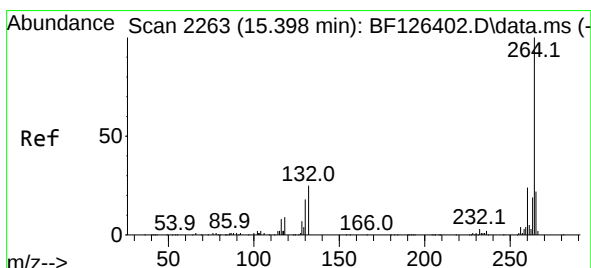
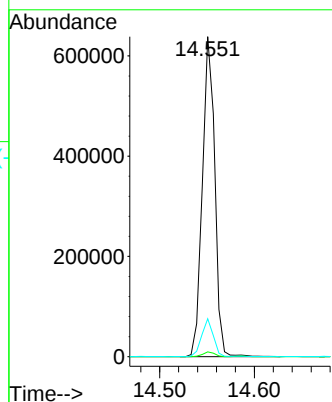
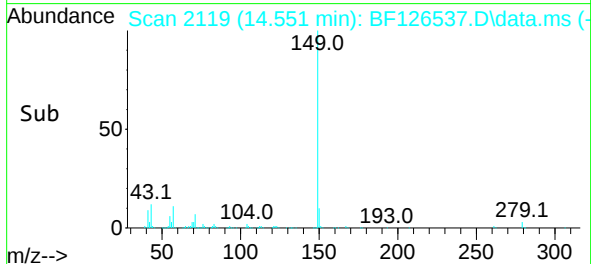
Instrument :
BNA_F
ClientSampleId :
PB141875BS



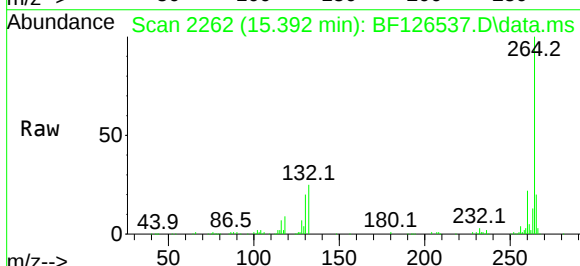
Tgt Ion:149 Resp: 583524
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.2 9.9 14.9

Manual Integrations
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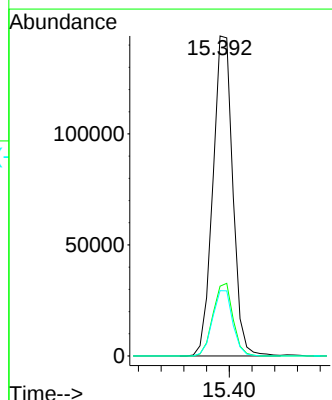
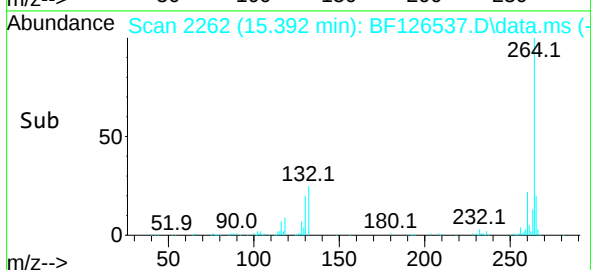
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

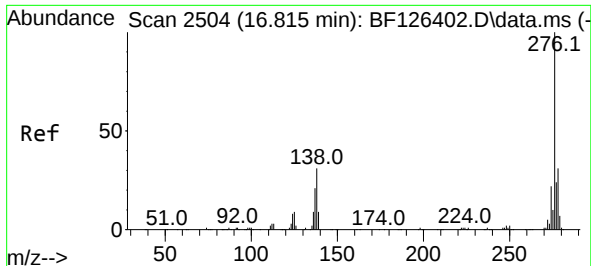


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:264 Resp: 175301
Ion Ratio Lower Upper
264 100
260 21.8 19.2 28.8
265 20.4 17.4 26.2





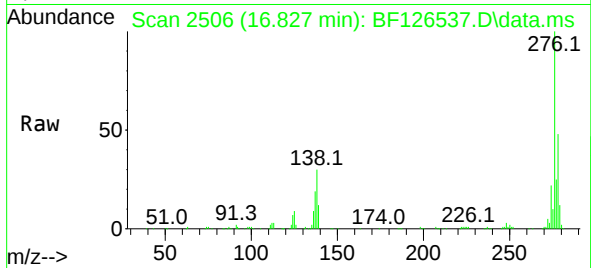
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.085 ng
RT: 16.827 min Scan# 2106
Delta R.T. 0.018 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS

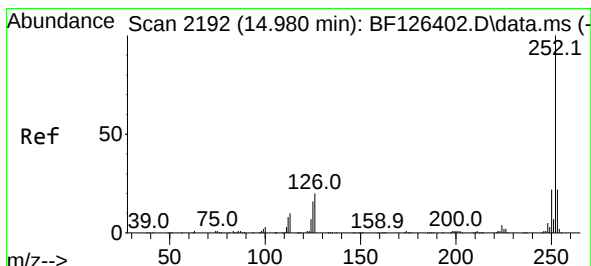
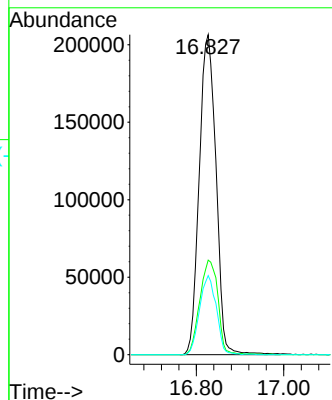
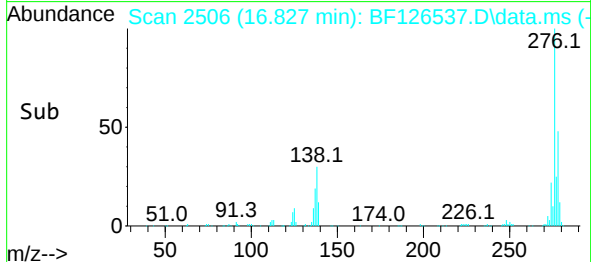


Tgt Ion:276 Resp: 55240
Ion Ratio Lower Upper
276 100
138 31.7 29.2 43.8
277 24.7 19.8 29.8

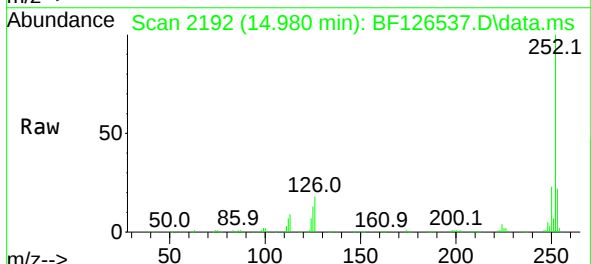
Manual Integrations

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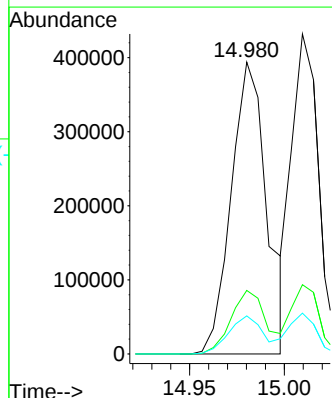
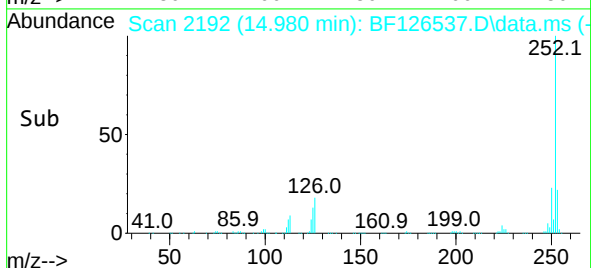
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

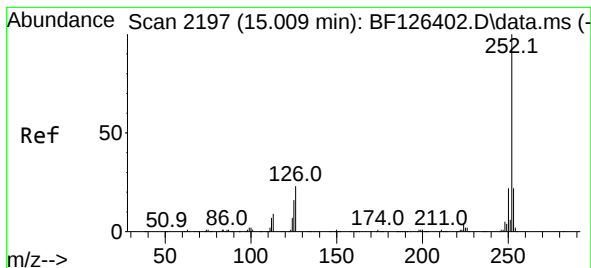


#88
Benzo(b)fluoranthene
Concen: 49.442 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:252 Resp: 516321
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 13.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 42.271 ng

RT: 15.010 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF126537.D

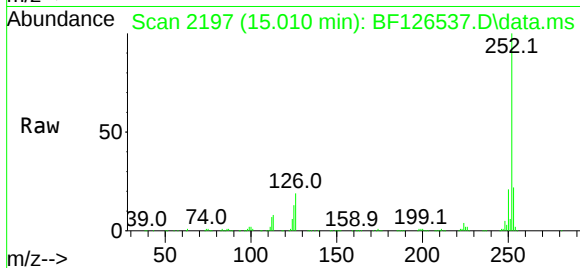
Acq: 7 Jan 2022 13:02

Instrument :

BNA_F

ClientSampleId :

PB141875BS



Tgt Ion:252 Resp: 42762

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

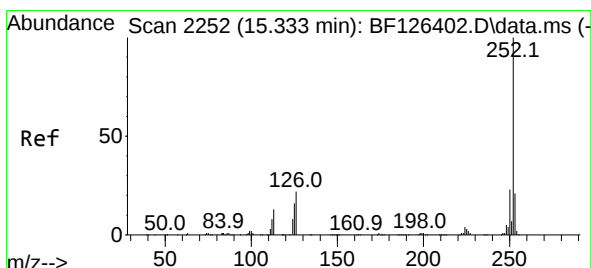
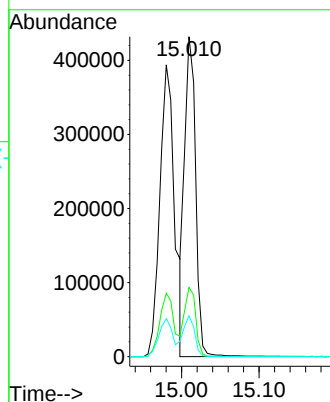
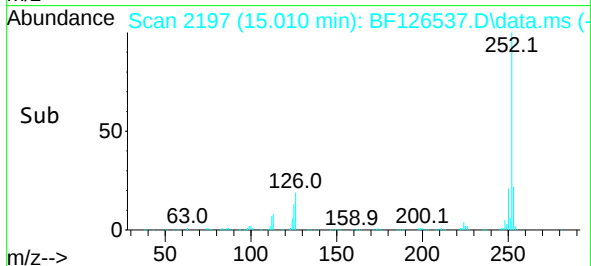
125 12.7 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#90

Benzo(a)pyrene

Concen: 53.975 ng

RT: 15.339 min Scan# 2253

Delta R.T. 0.012 min

Lab File: BF126537.D

Acq: 7 Jan 2022 13:02

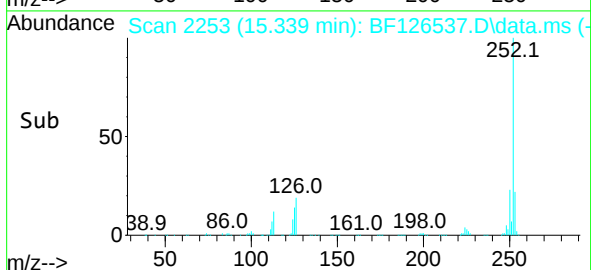
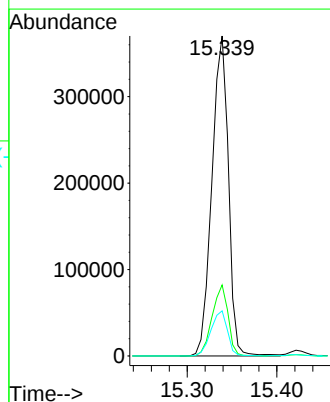
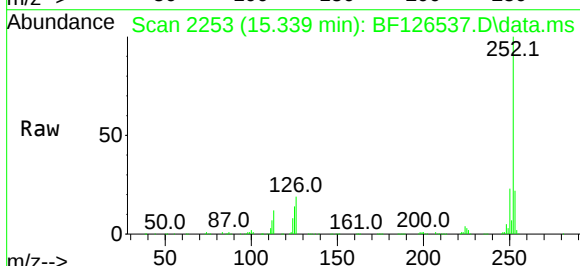
Tgt Ion:252 Resp: 472615

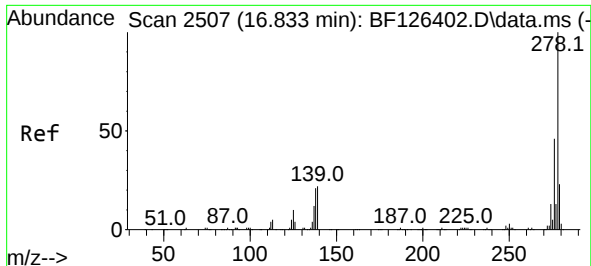
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

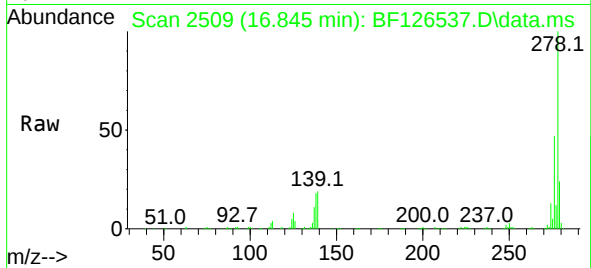
125 14.1 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 48.363 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.024 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02

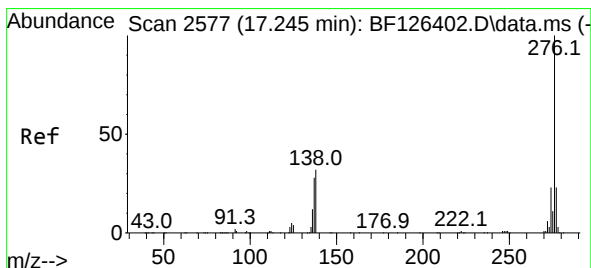
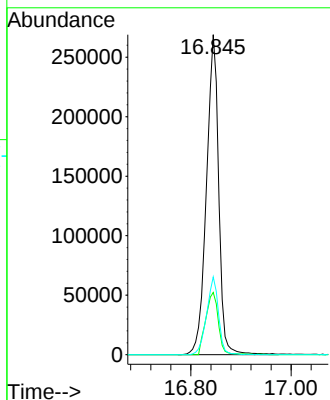
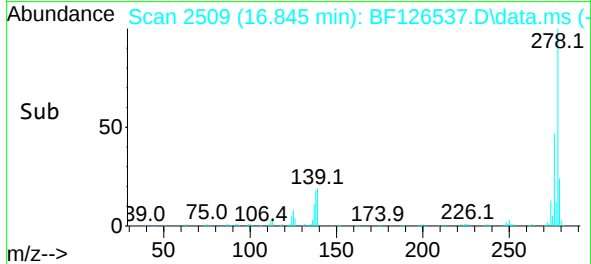
Instrument :
BNA_F
ClientSampleId :
PB141875BS



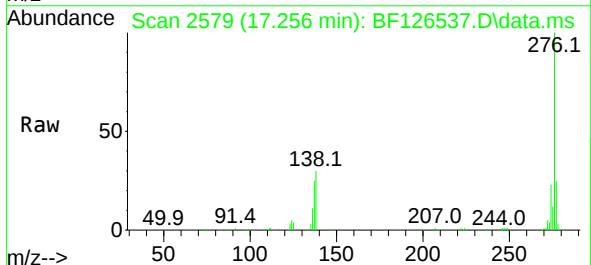
Tgt Ion:278 Resp: 45783
Ion Ratio Lower Upper
278 100
139 19.4 18.0 27.0
279 24.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#92
Benzo(g,h,i)perylene
Concen: 46.402 ng
RT: 17.256 min Scan# 2579
Delta R.T. 0.024 min
Lab File: BF126537.D
Acq: 7 Jan 2022 13:02



Tgt Ion:276 Resp: 467758
Ion Ratio Lower Upper
276 100
277 24.5 18.5 27.7
138 29.8 25.9 38.9

