

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126586.D
 Acq On : 11 Jan 2022 12:25
 Operator : JU/CG
 Sample : PB141938BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/12/2022
 Supervised By : Jagrut Upadhyay 01/12/2022

Quant Time: Jan 11 14:08:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	83382	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	356805	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	170590	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	289009	20.000	ng	0.00
76) Chrysene-d12	13.951	240	179703	20.000	ng	# 0.00
86) Perylene-d12	15.404	264	147884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	661299	113.893	ng	0.01
7) Phenol-d6	6.416	99	836754	111.265	ng	0.00
23) Nitrobenzene-d5	7.340	82	548754	78.969	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	200328	151.968	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	808288	83.379	ng	0.00
79) Terphenyl-d14	12.892	244	818009	88.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	94889	32.589	ng	99
3) Pyridine	3.263	79	213899	27.234	ng	94
4) n-Nitrosodimethylamine	3.210	42	123144	38.136	ng	94
6) Aniline	6.434	93	229757	24.569	ng	96
8) 2-Chlorophenol	6.557	128	272193	47.008	ng	93
9) Benzaldehyde	6.316	77	169074	36.317	ng	94
10) Phenol	6.428	94	330662	39.400	ng	84
11) bis(2-Chloroethyl)ether	6.510	93	272790	42.569	ng	96
12) 1,3-Dichlorobenzene	6.710	146	257166	44.444	ng	97
13) 1,4-Dichlorobenzene	6.787	146	264624	45.816	ng	99
14) 1,2-Dichlorobenzene	6.940	146	257337	45.727	ng	98
15) Benzyl Alcohol	6.916	79	233300	44.339	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	430464	42.771	ng	100
17) 2-Methylphenol	7.034	107	216456	42.497	ng	99
18) Hexachloroethane	7.281	117	104069	45.224	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	179746	41.885	ng	96
20) 3+4-Methylphenols	7.187	107	249580	41.158	ng	97
22) Acetophenone	7.181	105	361138	43.781	ng	# 98
24) Nitrobenzene	7.357	77	282497	40.625	ng	93
25) Isophorone	7.598	82	509119	40.927	ng	97
26) 2-Nitrophenol	7.675	139	141282	45.832	ng	94
27) 2,4-Dimethylphenol	7.716	122	235349	48.826	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	332639	40.933	ng	99
29) 2,4-Dichlorophenol	7.916	162	200739	45.610	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	207420	45.219	ng	99
31) Naphthalene	8.075	128	753155	44.721	ng	99
32) Benzoic acid	7.857	122	151783	44.084	ng	94
33) 4-Chloroaniline	8.128	127	86398	12.246	ng	# 94
34) Hexachlorobutadiene	8.198	225	107006	47.996	ng	97
35) Caprolactam	8.504	113	76150m	68.012	ng	
36) 4-Chloro-3-methylphenol	8.622	107	237482	44.213	ng	97
37) 2-Methylnaphthalene	8.769	142	485537	48.872	ng	100
38) 1-Methylnaphthalene	8.869	142	450169	46.867	ng	97
40) 1,2,4,5-Tetrachloroben...	8.939	216	173883	46.908	ng	99
41) Hexachlorocyclopentadiene	8.928	237	175747	116.448	ng	100
43) 2,4,6-Trichlorophenol	9.051	196	122418	44.655	ng	98

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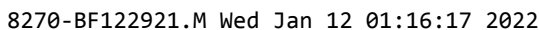
Quant Time: Jan 11 14:08:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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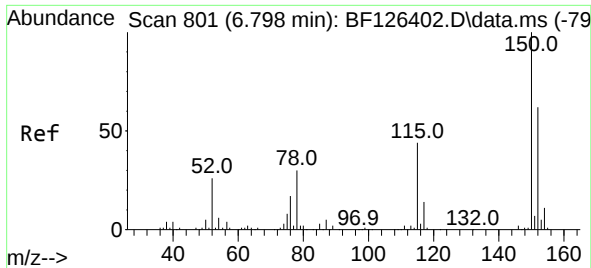
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	130816	44.332	ng	100
46) 1,1'-Biphenyl	9.234	154	569804	45.541	ng	99
47) 2-Chloronaphthalene	9.257	162	413129	43.594	ng	97
48) 2-Nitroaniline	9.357	65	148101	38.701	ng	90
49) Acenaphthylene	9.675	152	645883	44.937	ng	100
50) Dimethylphthalate	9.539	163	482203	45.279	ng	99
51) 2,6-Dinitrotoluene	9.604	165	109615	47.661	ng	87
52) Acenaphthene	9.845	154	461729m	49.001	ng	
53) 3-Nitroaniline	9.769	138	60374	19.146	ng	82
54) 2,4-Dinitrophenol	9.881	184	101033	85.209	ng	92
55) Dibenzofuran	10.022	168	559845	43.949	ng	98
56) 4-Nitrophenol	9.945	139	182341	81.305	ng	95
57) 2,4-Dinitrotoluene	10.010	165	142010	47.859	ng	91
58) Fluorene	10.363	166	421530	46.802	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	103972	49.091	ng	91
60) Diethylphthalate	10.239	149	468916	45.687	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	183197	46.610	ng	94
62) 4-Nitroaniline	10.386	138	122791	41.345	ng	96
63) Azobenzene	10.516	77	526064	39.792	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	70685	45.164	ng	89
66) n-Nitrosodiphenylamine	10.475	169	389322	43.419	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	121431	47.337	ng	97
68) Hexachlorobenzene	10.916	284	147163	49.319	ng	# 91
69) Atrazine	11.010	200	120867	78.283	ng	96
70) Pentachlorophenol	11.110	266	143951	99.259	ng	98
71) Phenanthrene	11.328	178	660833	44.725	ng	99
72) Anthracene	11.380	178	671756	45.436	ng	100
73) Carbazole	11.533	167	623367	43.058	ng	99
74) Di-n-butylphthalate	11.869	149	736683	44.695	ng	99
75) Fluoranthene	12.516	202	655776	48.628	ng	97
77) Benzidine	12.633	184	188111	64.467	ng	99
78) Pyrene	12.745	202	664037	43.725	ng	99
80) Butylbenzylphthalate	13.369	149	300542	44.661	ng	89
81) Benzo(a)anthracene	13.939	228	448484	43.397	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	97541	20.231	ng	95
83) Chrysene	13.974	228	473761	44.692	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	342184	49.065	ng	99
85) Di-n-octyl phthalate	14.557	149	589747	48.760	ng	97
87) Indeno(1,2,3-cd)pyrene	16.827	276	441670	44.626	ng	93
88) Benzo(b)fluoranthene	14.986	252	451758	51.280	ng	# 96
89) Benzo(k)fluoranthene	15.021	252	384528m	45.058	ng	
90) Benzo(a)pyrene	15.345	252	408542	55.307	ng	# 96
91) Dibenzo(a,h)anthracene	16.845	278	363456	45.511	ng	97
92) Benzo(g,h,i)perylene	17.257	276	385836	45.371	ng	# 93

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

Manual Integrations

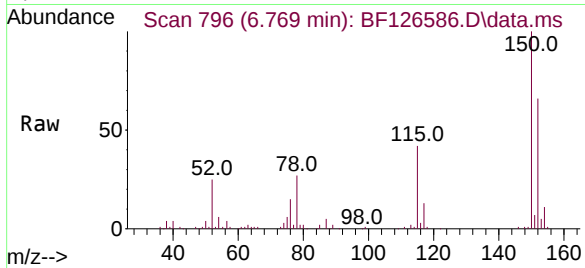
Quant Time: Jan 11 14:08:09 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

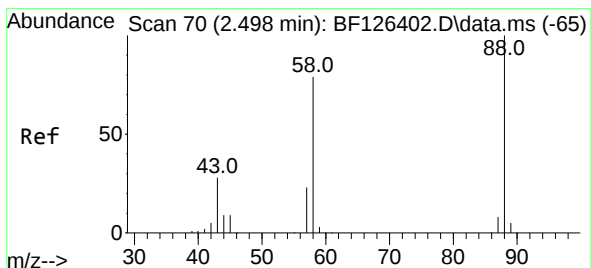
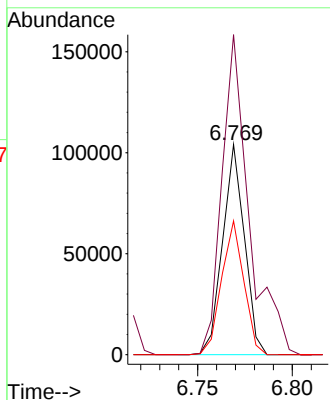
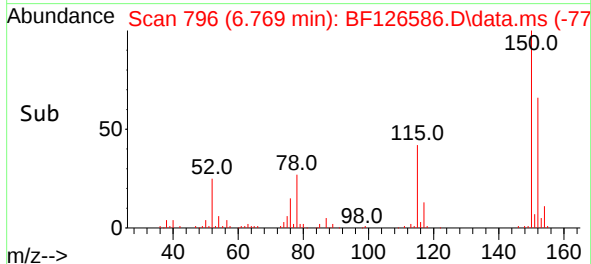
Instrument :
BNA_F
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PB141938BSD



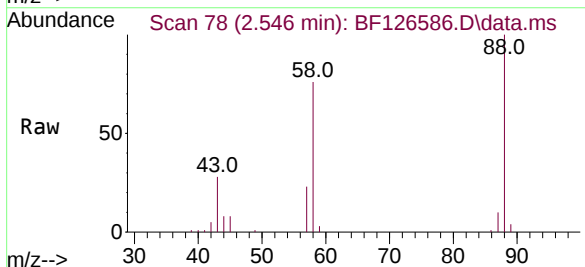
Tgt Ion:152 Resp: 8338
Ion Ratio Lower Upper
152 100
150 152.2 128.1 192.1
115 63.7 56.7 85.1

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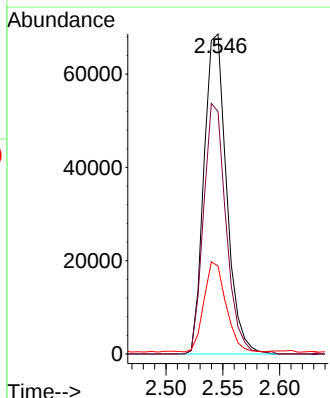
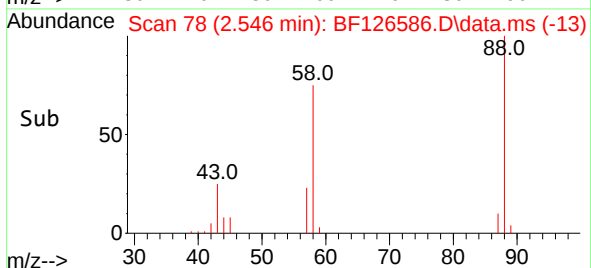
Reviewed By :Christian Giraldo 01/12/2022
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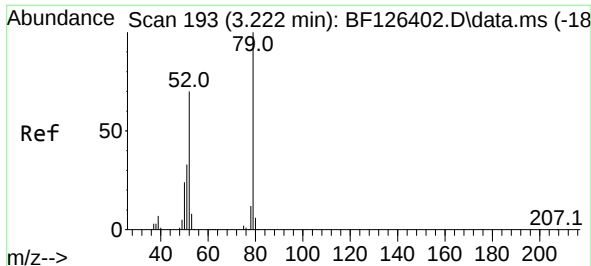


#2
1,4-Dioxane
Concen: 32.589 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.082 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



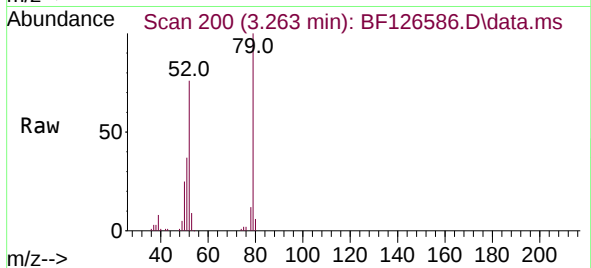
Tgt Ion: 88 Resp: 94889
Ion Ratio Lower Upper
88 100
58 77.9 62.8 94.2
43 27.7 22.3 33.5





#3
Pyridine
Concen: 27.234 ng
RT: 3.263 min Scan# 20
Delta R.T. 0.077 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

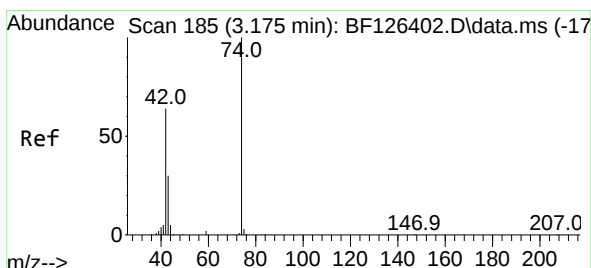
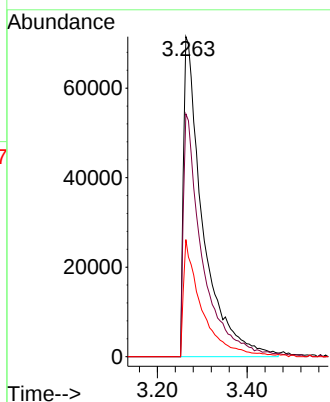
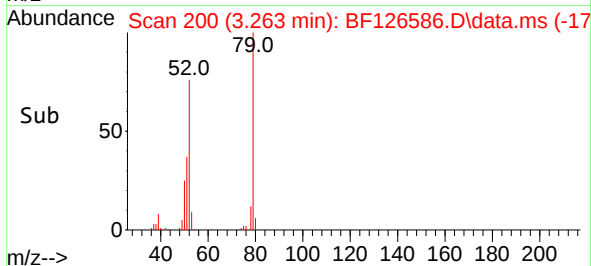
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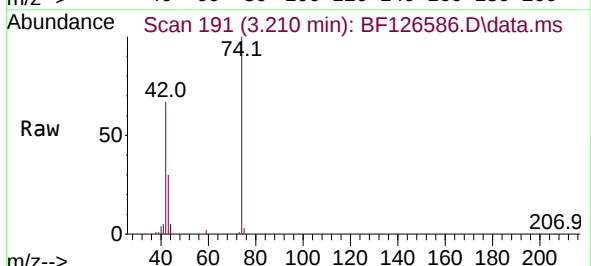
Tgt Ion: 79 Resp: 21389
Ion Ratio Lower Upper
79 100
52 75.9 56.2 84.4
51 36.6 26.7 40.1

Manual Integrations
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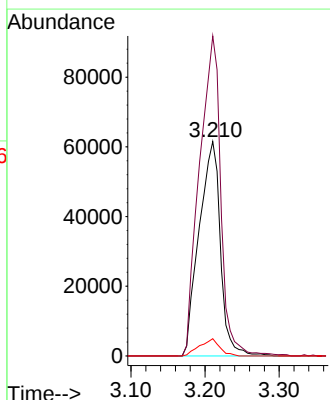
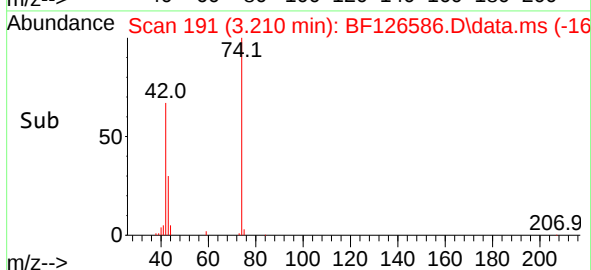
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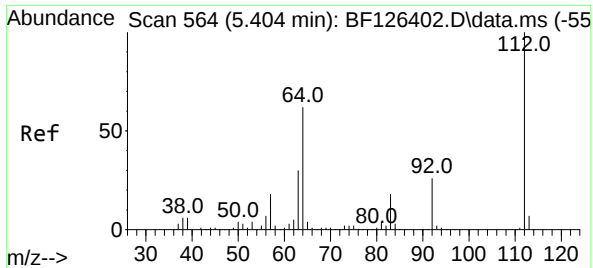


#4
n-Nitrosodimethylamine
Concen: 38.136 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.071 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion: 42 Resp: 123144
Ion Ratio Lower Upper
42 100
74 149.2 125.6 188.4
44 8.1 5.7 8.5





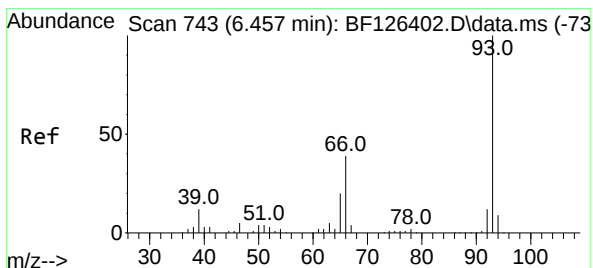
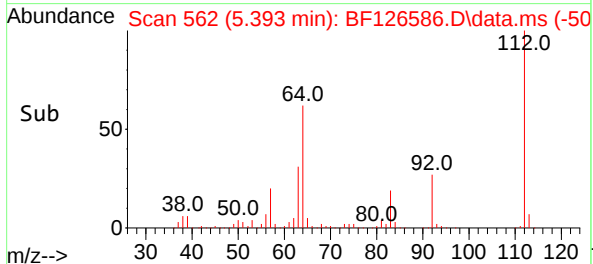
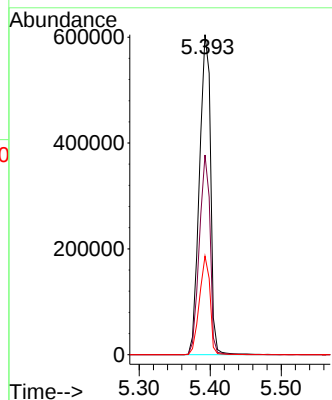
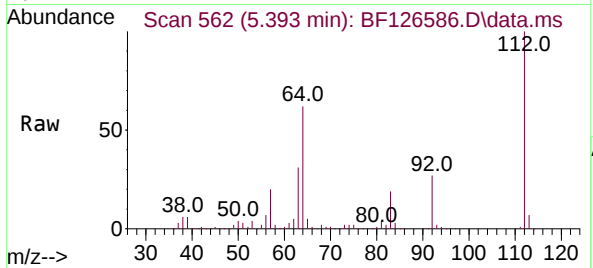
#5
2-Fluorophenol
Concen: 113.893 ng
RT: 5.393 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

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Tgt Ion:112 Resp: 661299
Ion Ratio Lower Upper
112 100
64 62.4 49.5 74.3
63 30.8 23.9 35.9

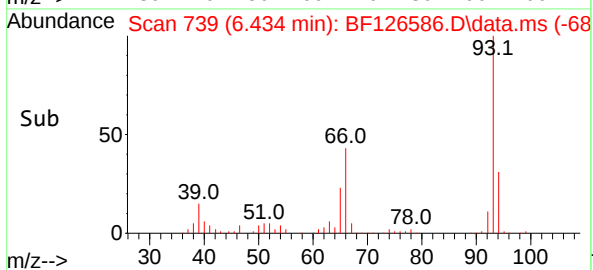
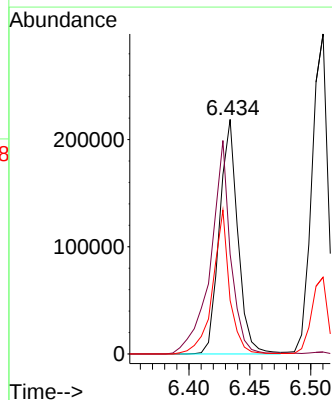
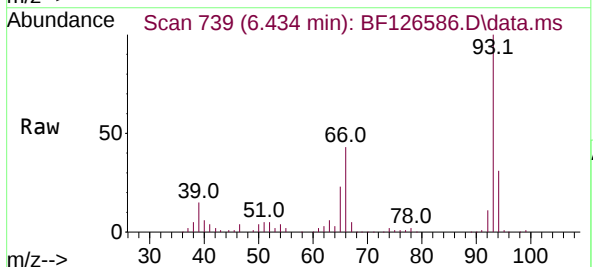
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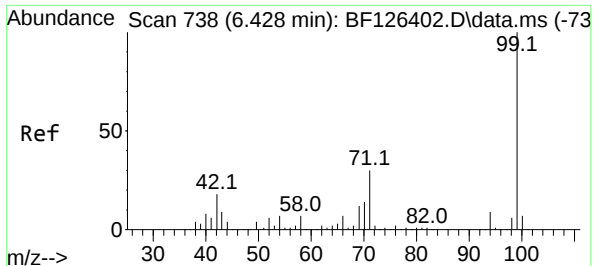
Reviewed By :Christian Giraldo 01/12/2022
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#6
Aniline
Concen: 24.569 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

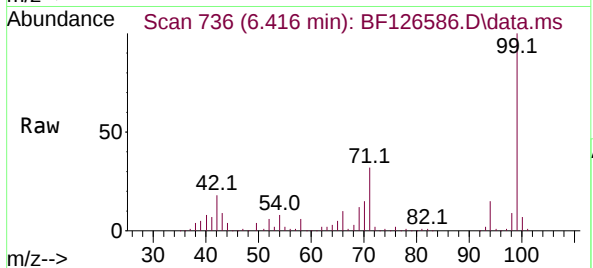
Tgt Ion: 93 Resp: 229757
Ion Ratio Lower Upper
93 100
66 42.6 32.2 48.4
65 22.9 16.3 24.5





#7
Phenol-d6
Concen: 111.265 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

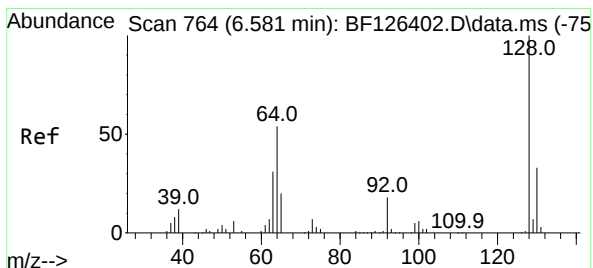
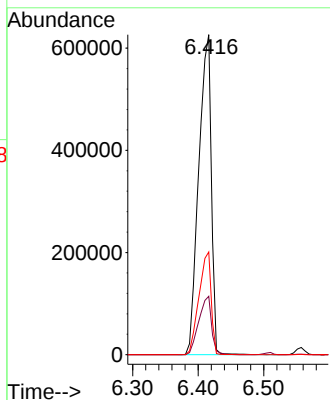
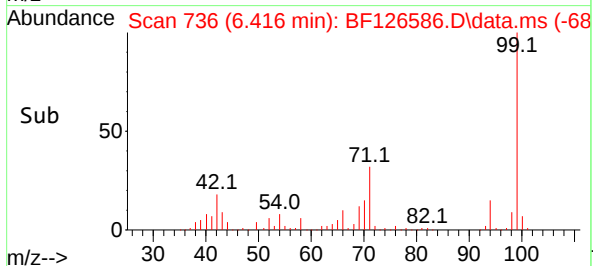
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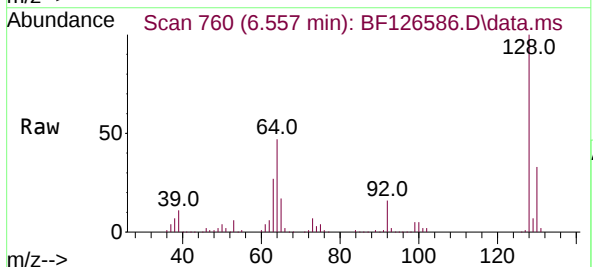
Tgt Ion: 99 Resp: 836754
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 32.1 24.3 36.5

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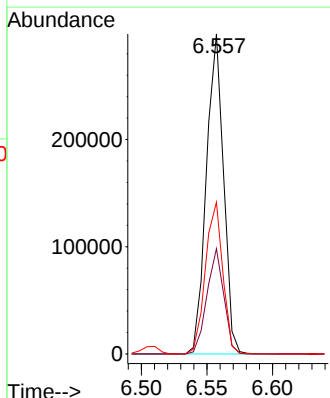
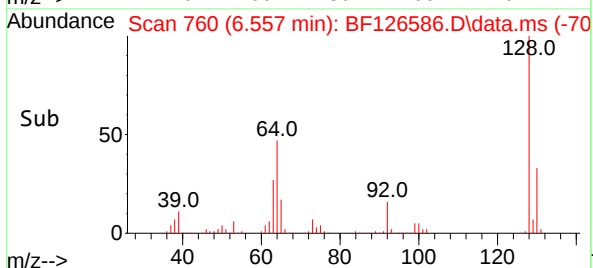
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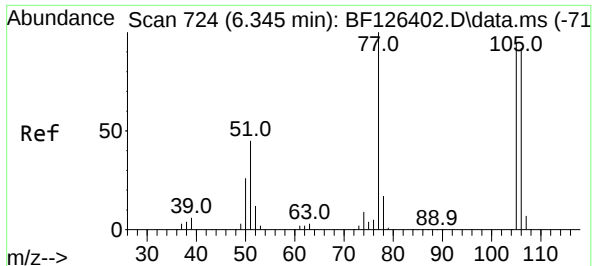


#8
2-Chlorophenol
Concen: 47.008 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



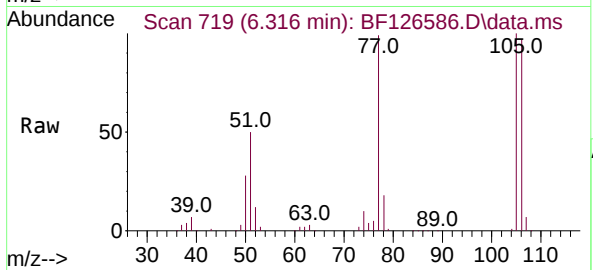
Tgt Ion:128 Resp: 272193
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 47.4 35.6 75.6





#9
Benzaldehyde
Concen: 36.317 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

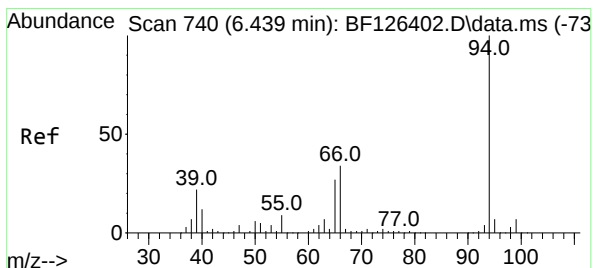
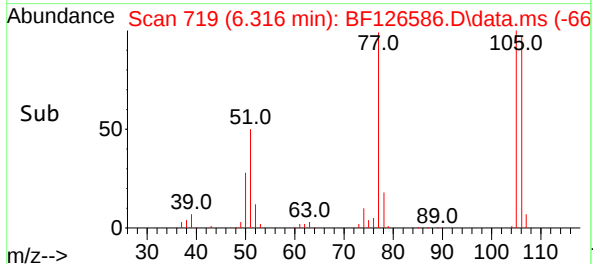
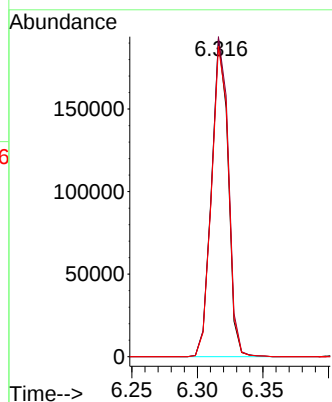
Instrument :
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Tgt Ion: 77 Resp: 169074
Ion Ratio Lower Upper
77 100
105 100.6 74.9 114.9
106 97.6 72.4 112.4

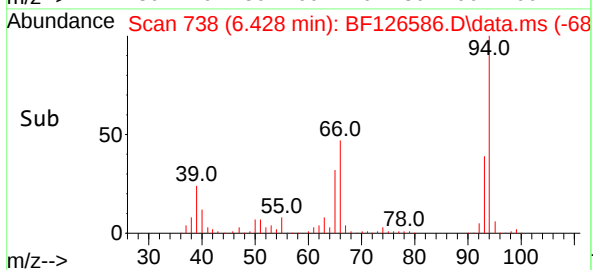
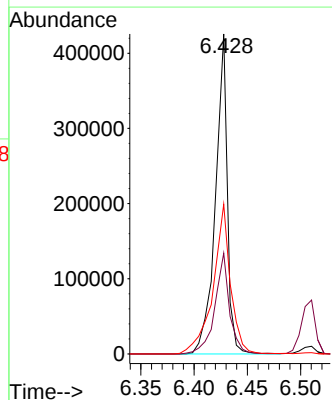
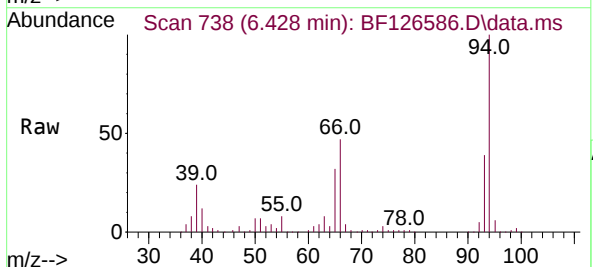
Manual Integrations
APPROVED

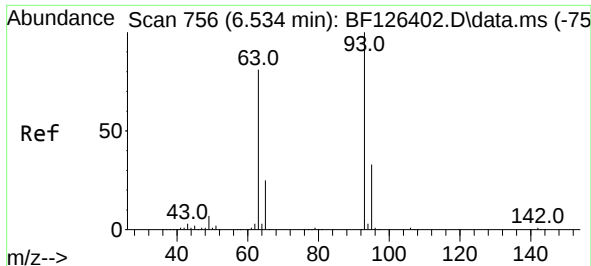
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#10
Phenol
Concen: 39.400 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 94 Resp: 330662
Ion Ratio Lower Upper
94 100
65 31.5 7.2 47.2
66 46.8 14.5 54.5





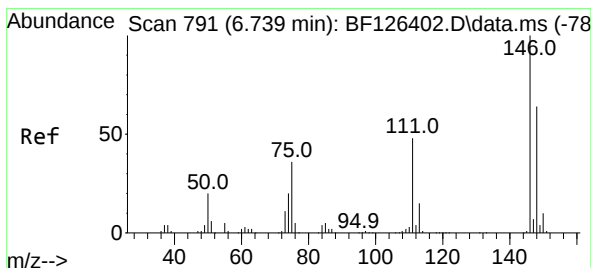
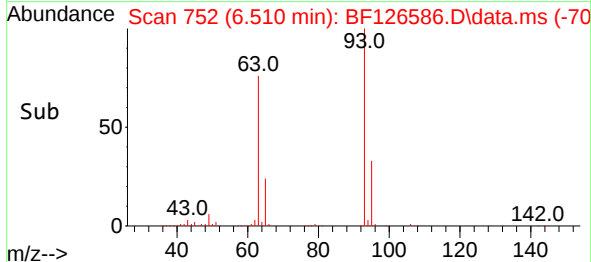
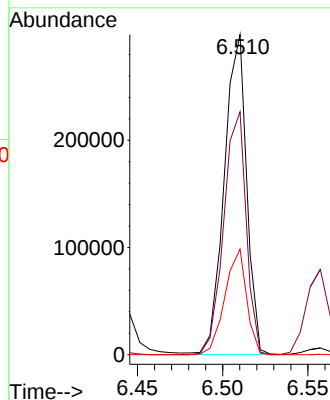
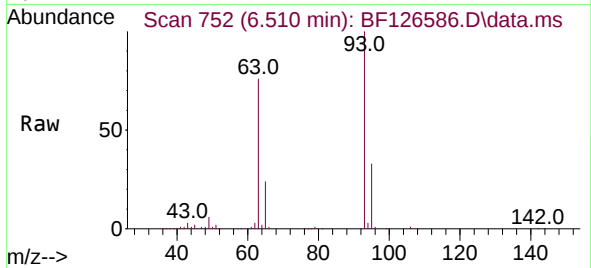
#11
bis(2-Chloroethyl)ether
Concen: 42.569 ng
RT: 6.510 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141938BSD

Tgt Ion: 93 Resp: 272790
Ion Ratio Lower Upper
93 100
63 75.9 60.5 100.5
95 33.0 12.9 52.9

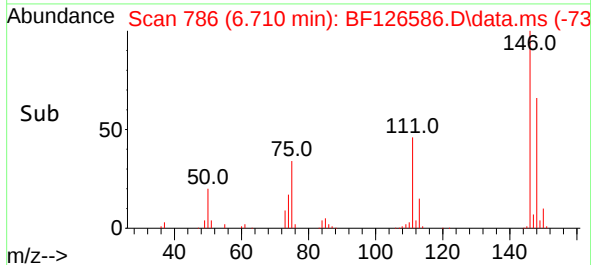
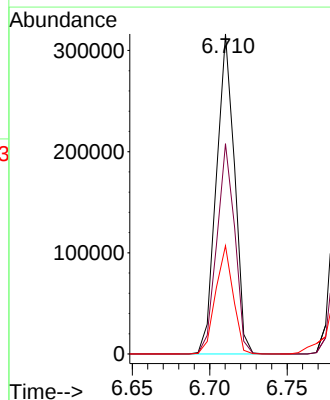
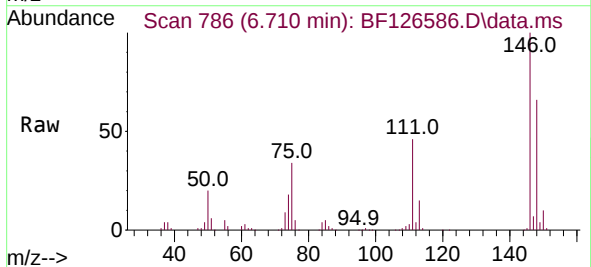
Manual Integrations
APPROVED

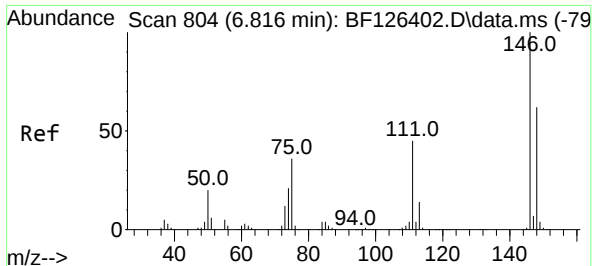
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#12
1,3-Dichlorobenzene
Concen: 44.444 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:146 Resp: 257166
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
75 33.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.816 ng

RT: 6.787 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

Tgt Ion:146 Resp: 264624

Ion Ratio Lower Upper

146 100

148 63.2 49.8 74.6

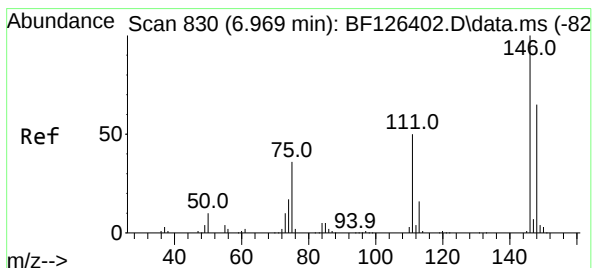
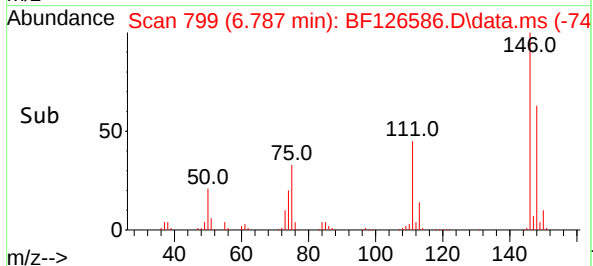
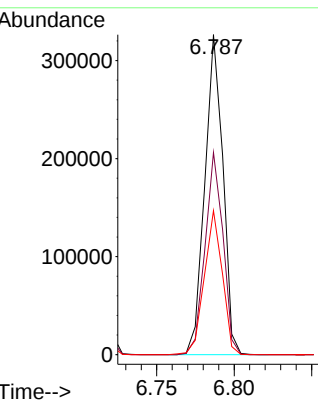
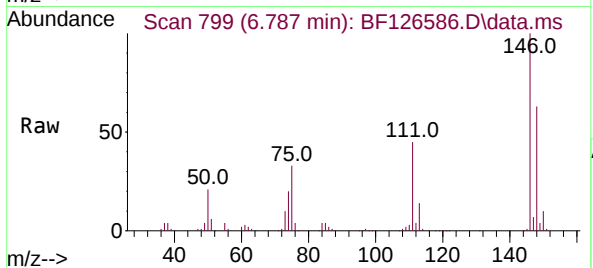
111 45.0 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#14

1,2-Dichlorobenzene

Concen: 45.727 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

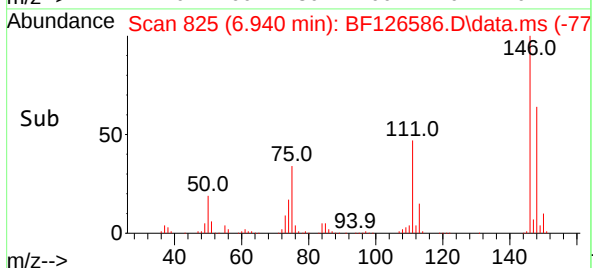
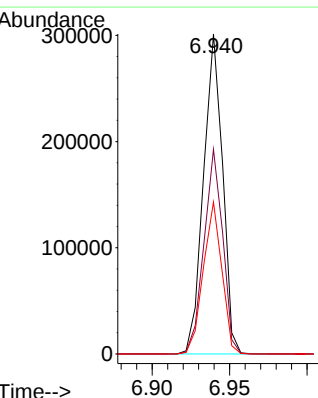
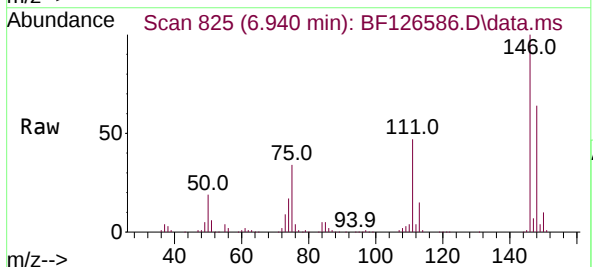
Tgt Ion:146 Resp: 257337

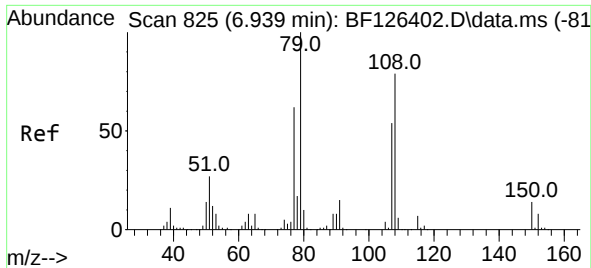
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

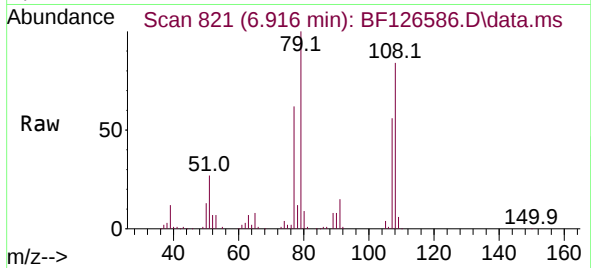
111 47.5 40.2 60.2





#15
Benzyl Alcohol
Concen: 44.339 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

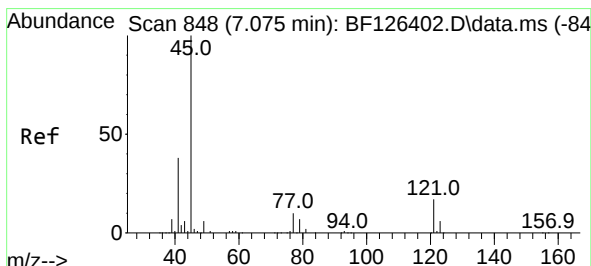
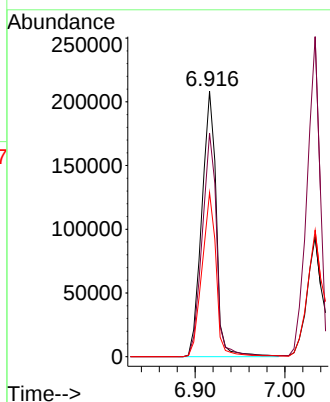
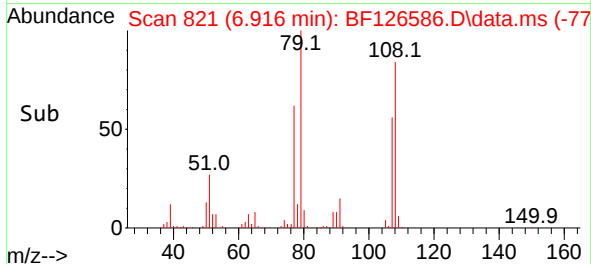
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



Tgt Ion: 79 Resp: 233300
Ion Ratio Lower Upper
79 100
108 84.2 63.2 94.8
77 61.8 49.4 74.2

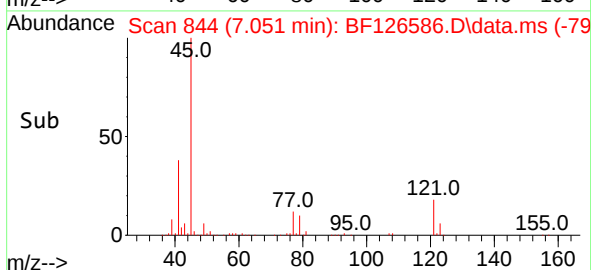
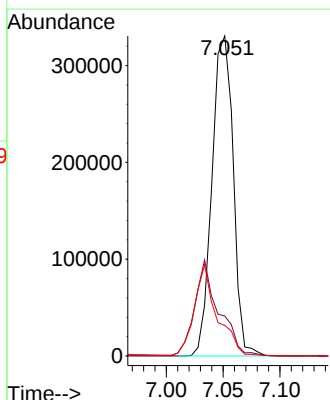
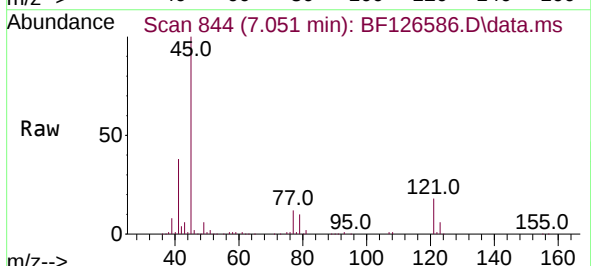
Manual Integrations
APPROVED

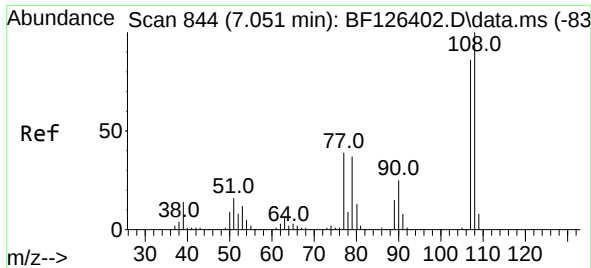
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.771 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

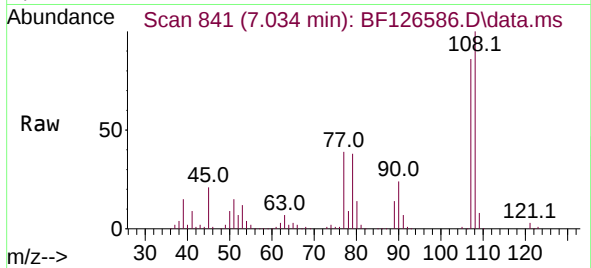
Tgt Ion: 45 Resp: 430464
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.6 0.0 29.8





#17
2-Methylphenol
Concen: 42.497 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

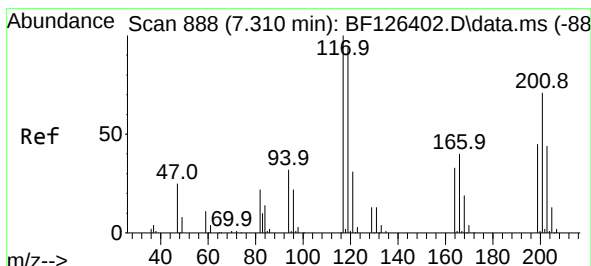
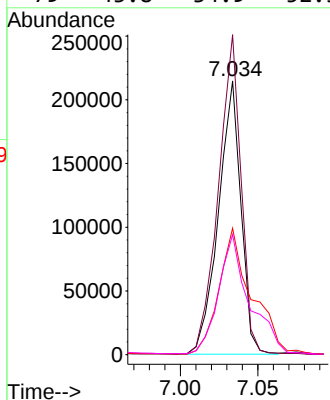
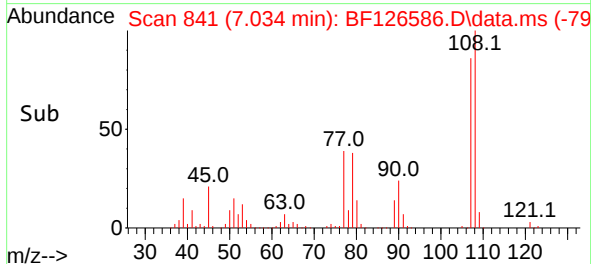
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



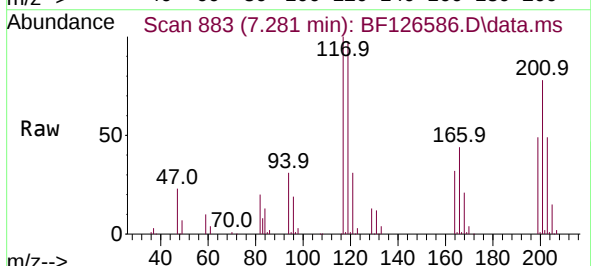
Tgt Ion:107 Resp: 216456
Ion Ratio Lower Upper
107 100
108 116.9 93.4 140.0
77 46.1 36.1 54.1
79 43.8 34.9 52.3

Manual Integrations
APPROVED

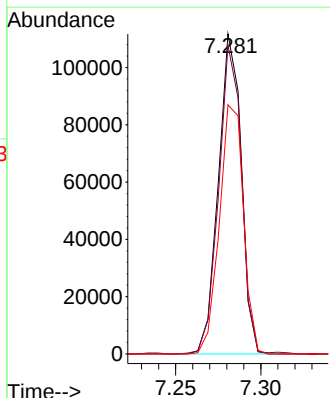
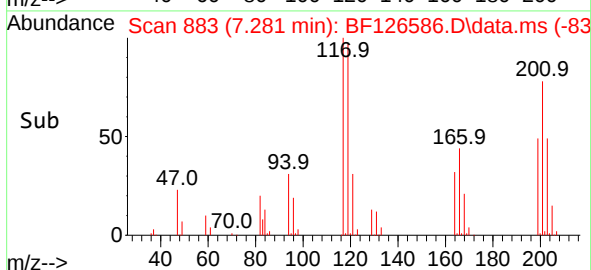
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

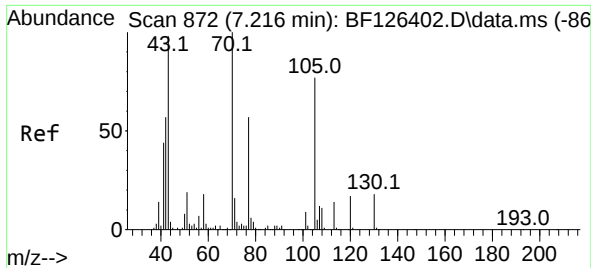


#18
Hexachloroethane
Concen: 45.224 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



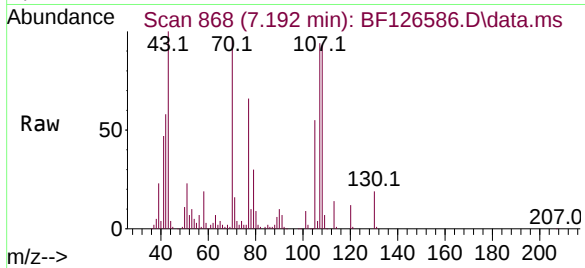
Tgt Ion:117 Resp: 104069
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
201 77.8 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.885 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

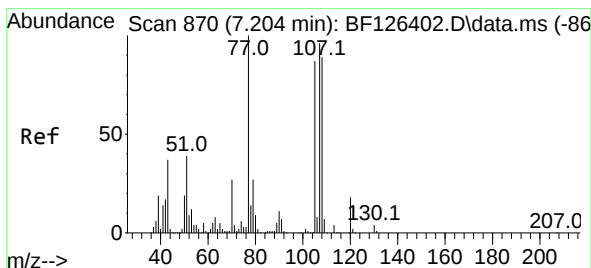
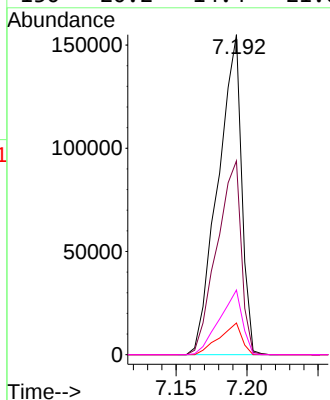
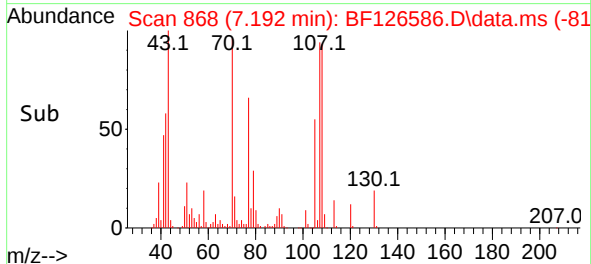
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



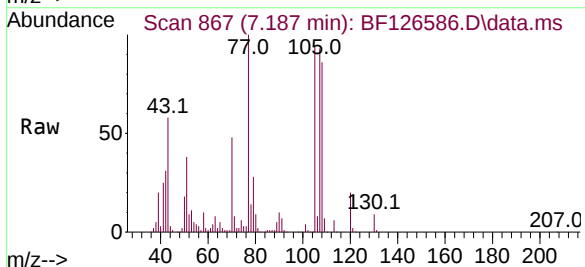
Tgt Ion: 70 Resp: 179740
Ion Ratio Lower Upper
70 100
42 60.6 45.8 68.8
101 9.9 6.9 10.3
130 20.2 14.4 21.6

Manual Integrations
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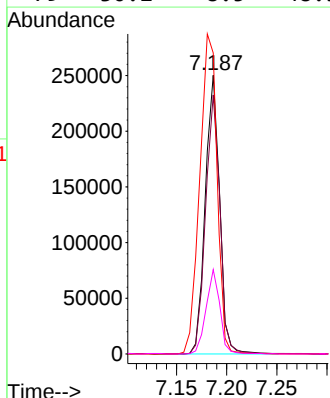
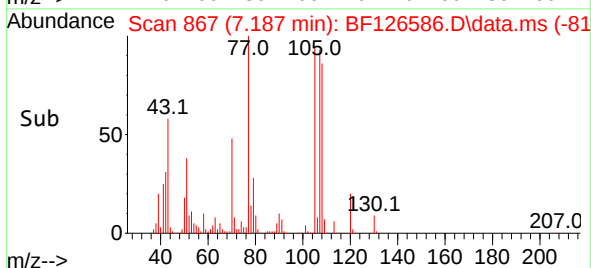
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#20
3+4-Methylphenols
Concen: 41.158 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



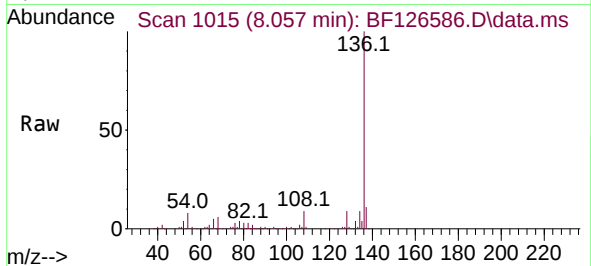
Tgt Ion:107 Resp: 249580
Ion Ratio Lower Upper
107 100
108 92.9 72.4 112.4
77 107.9 83.8 123.8
79 30.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

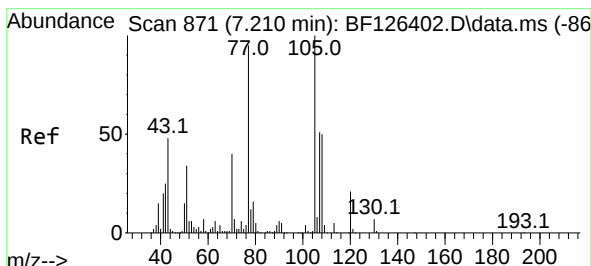
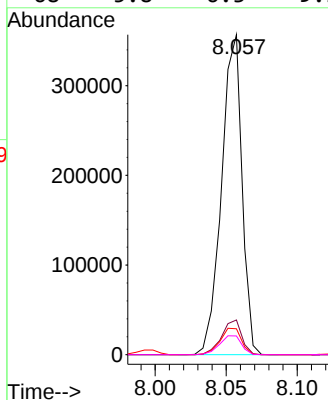
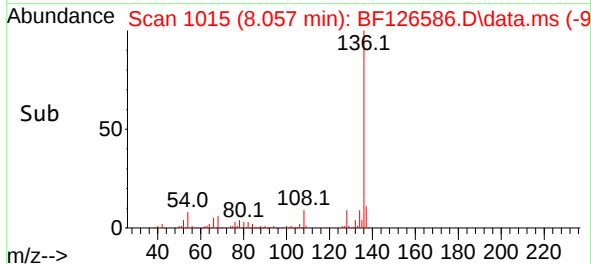
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



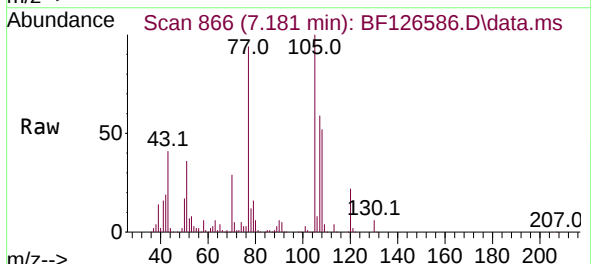
Tgt Ion:136 Resp: 35680
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 7.8 11.6
68 5.8 6.3 9.5#

Manual Integrations
APPROVED

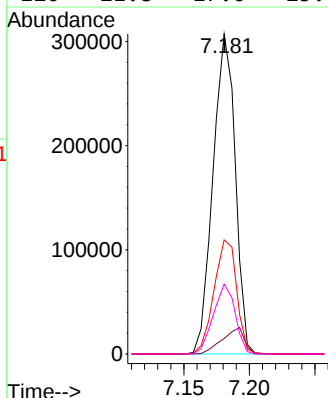
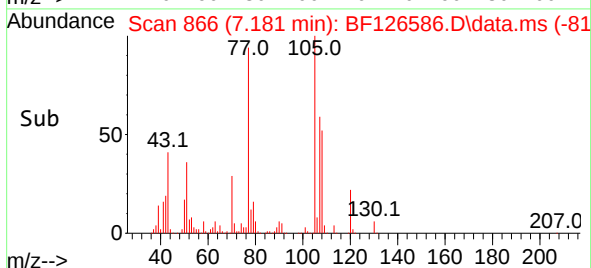
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

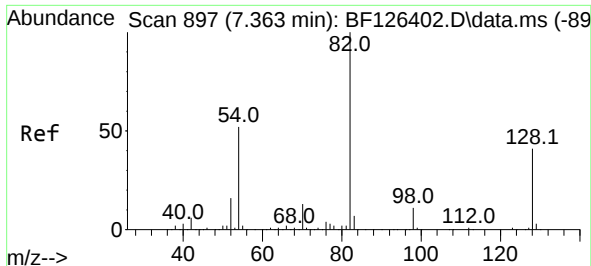


#22
Acetophenone
Concen: 43.781 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion:105 Resp: 361138
Ion Ratio Lower Upper
105 100
71 4.8 5.4 8.0#
51 35.6 27.4 41.0
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.969 ng

RT: 7.340 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

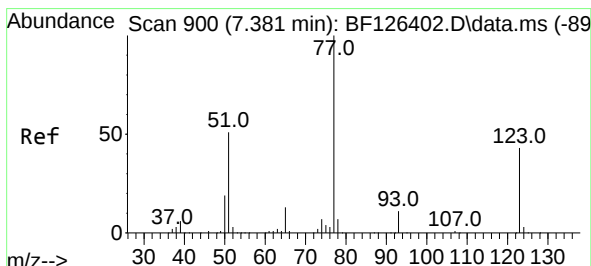
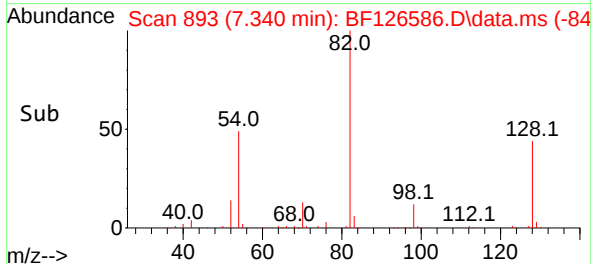
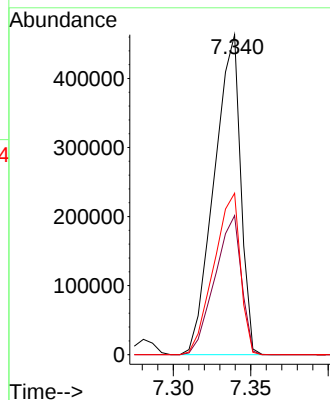
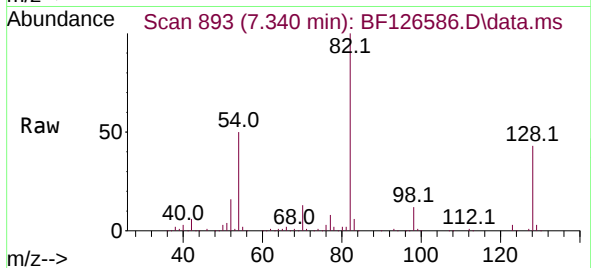
PB141938BSD

Tgt Ion: 82 Resp: 548754
 Ion Ratio Lower Upper
 82 100
 128 43.5 32.7 49.1
 54 50.4 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022



#24

Nitrobenzene

Concen: 40.625 ng

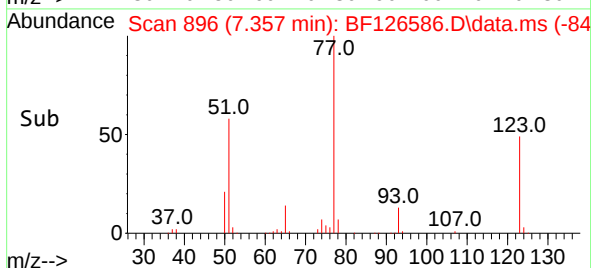
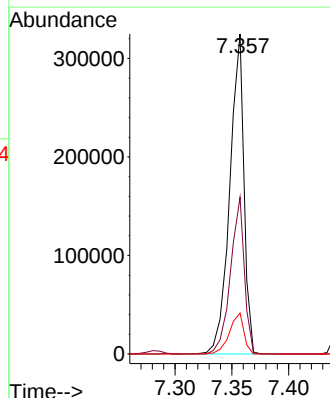
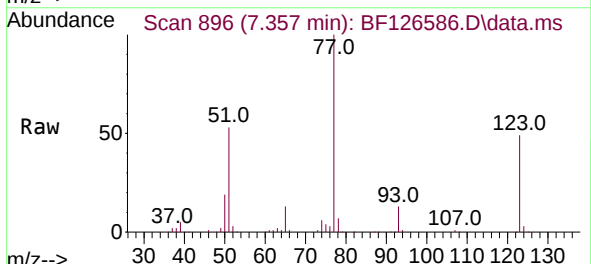
RT: 7.357 min Scan# 896

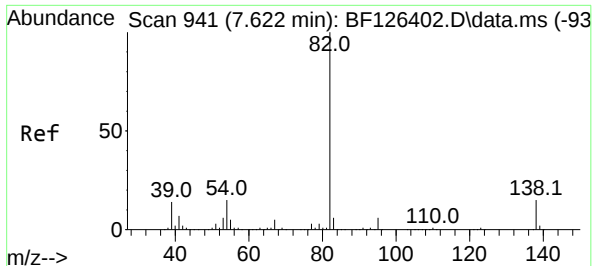
Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

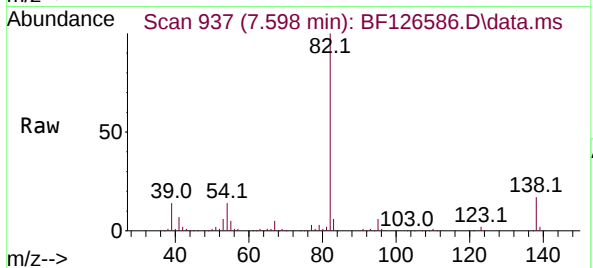
Tgt Ion: 77 Resp: 282497
 Ion Ratio Lower Upper
 77 100
 123 49.0 34.6 52.0
 65 12.8 10.6 15.8





#25
Isophorone
Concen: 40.927 ng
RT: 7.598 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

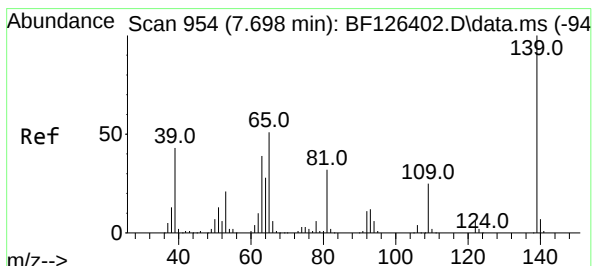
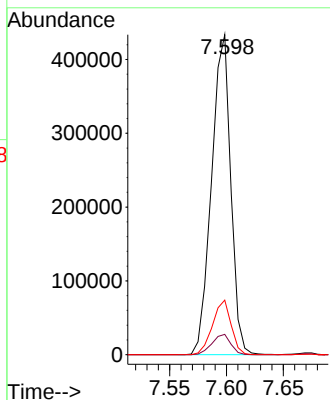
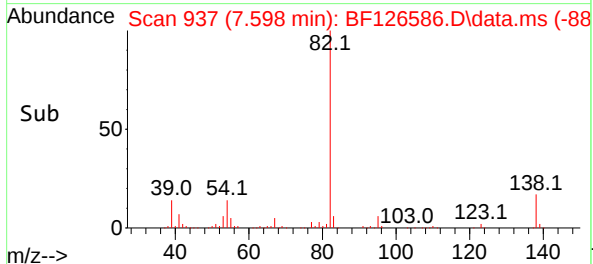
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



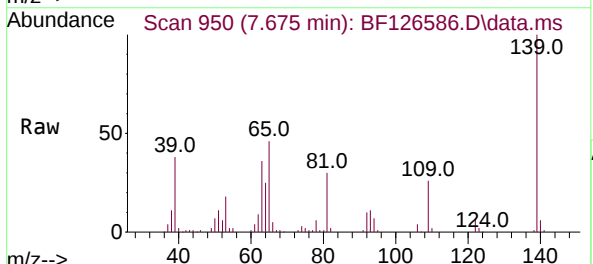
Tgt Ion: 82 Resp: 509119
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.4
138 17.0 12.3 18.5

Manual Integrations
APPROVED

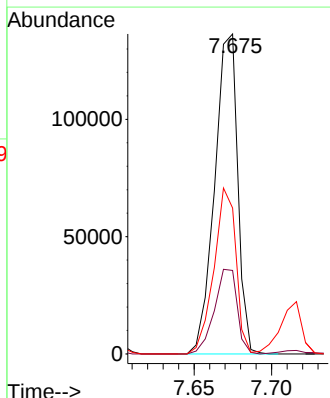
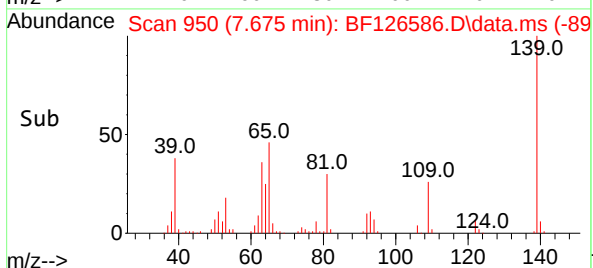
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

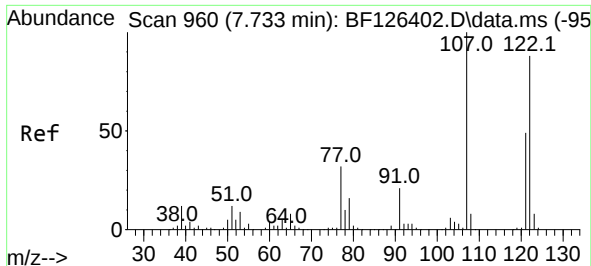


#26
2-Nitrophenol
Concen: 45.832 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion:139 Resp: 141282
Ion Ratio Lower Upper
139 100
109 26.1 20.0 30.0
65 45.6 40.8 61.2





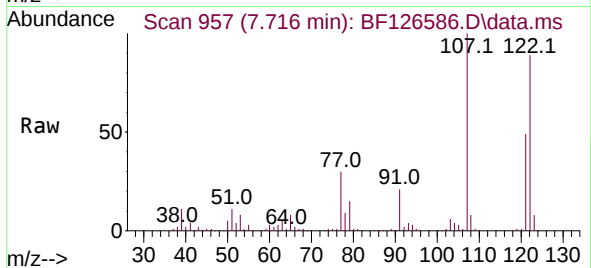
#27
2,4-Dimethylphenol
Concen: 48.826 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

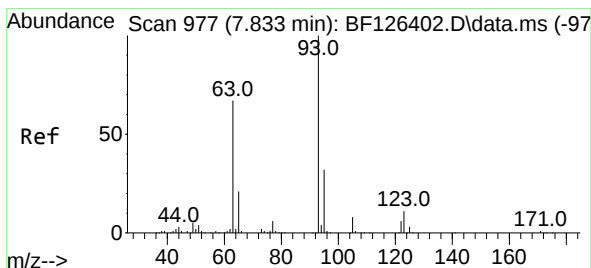
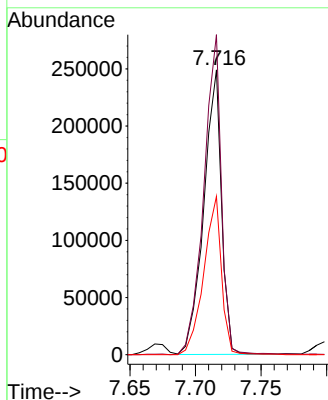
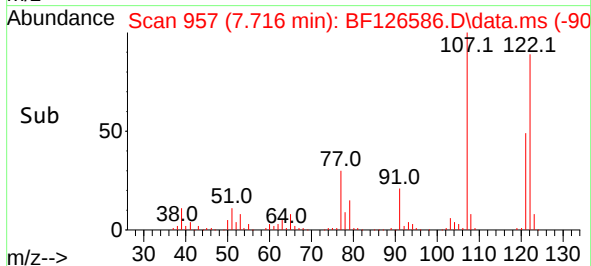


Tgt Ion:122 Resp: 235349
Ion Ratio Lower Upper
122 100
107 112.4 91.2 136.8
121 55.6 44.4 66.6

Manual Integrations

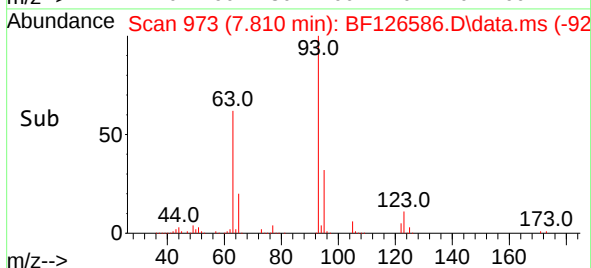
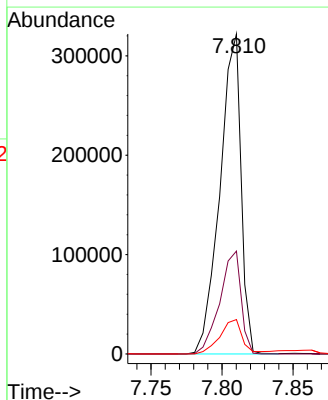
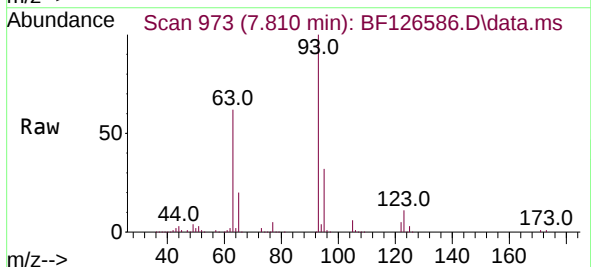
APPROVED

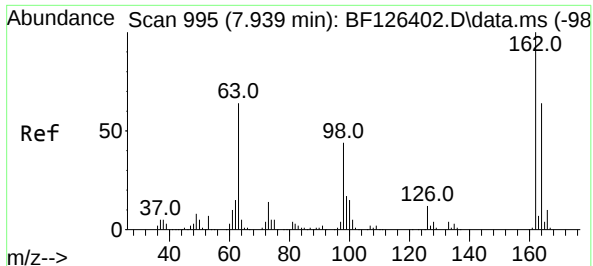
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.933 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

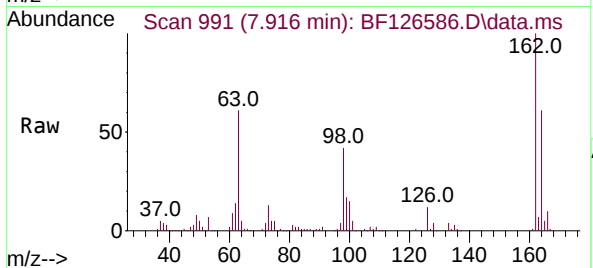
Tgt Ion: 93 Resp: 332639
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.8 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 45.610 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

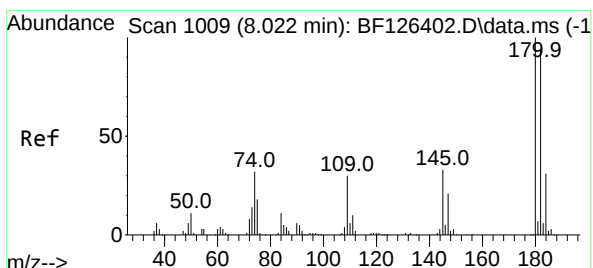
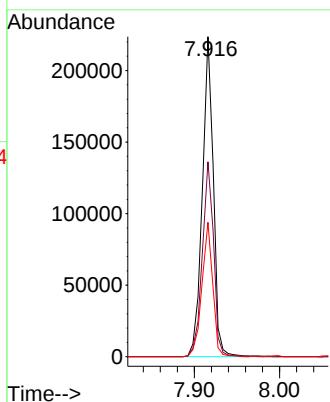
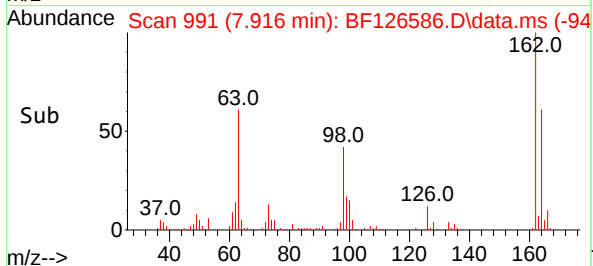
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



Tgt Ion:162 Resp: 200739
Ion Ratio Lower Upper
162 100
164 60.9 43.8 83.8
98 42.0 23.6 63.6

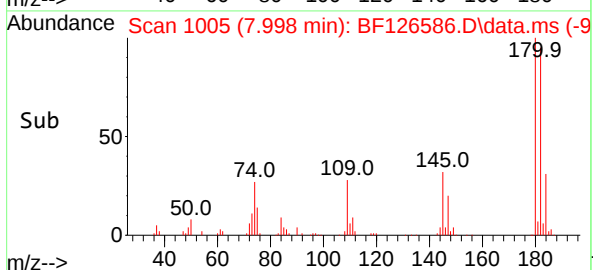
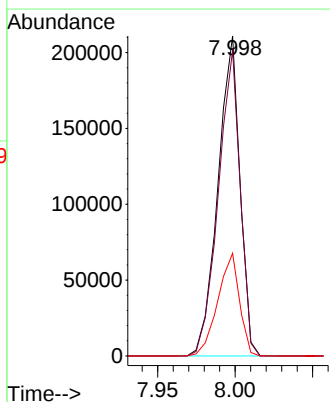
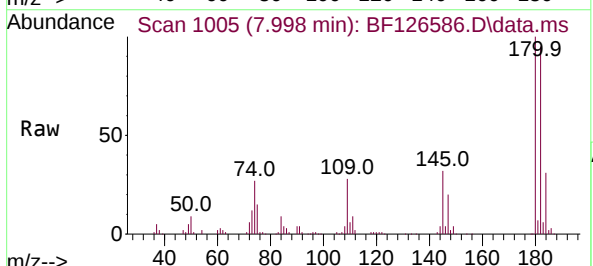
Manual Integrations
APPROVED

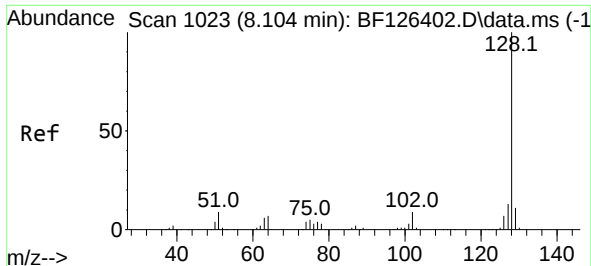
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.219 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

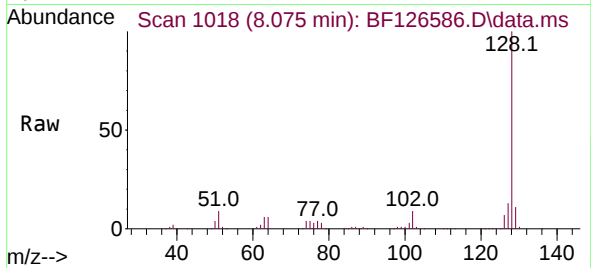
Tgt Ion:180 Resp: 207420
Ion Ratio Lower Upper
180 100
182 95.5 75.5 113.3
145 32.1 26.2 39.2





#31
Naphthalene
Concen: 44.721 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

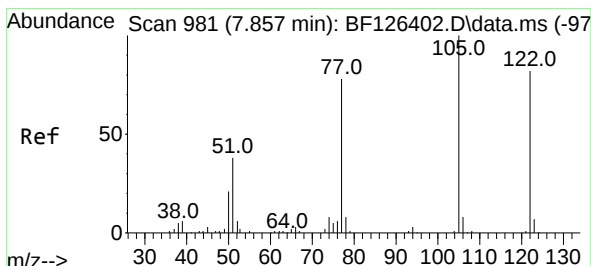
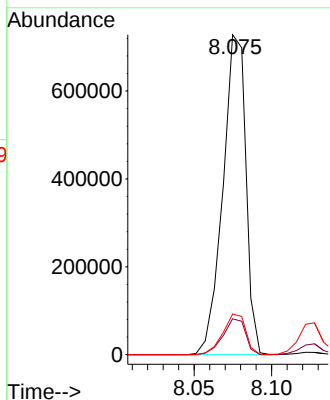
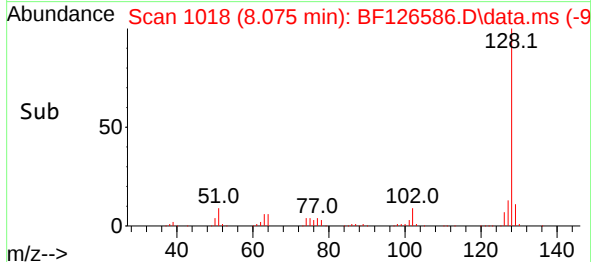
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



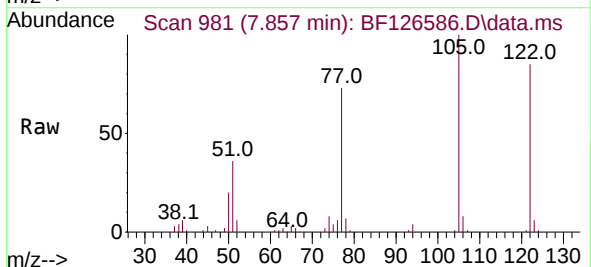
Tgt Ion:128 Resp: 75315
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.7 10.3 15.5

Manual Integrations
APPROVED

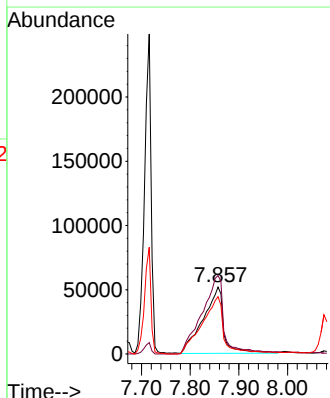
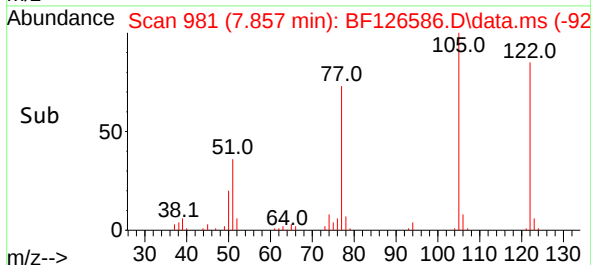
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

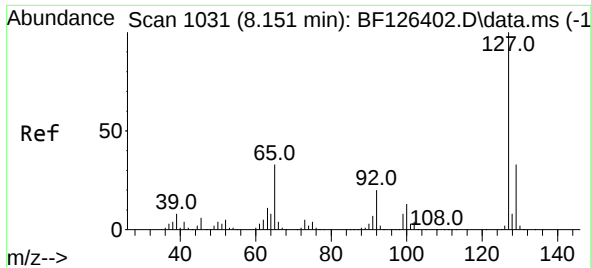


#32
Benzoic acid
Concen: 44.084 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion:122 Resp: 151783
Ion Ratio Lower Upper
122 100
105 117.2 101.0 141.0
77 85.6 74.5 114.5





#33
4-Chloroaniline
Concen: 12.246 ng
RT: 8.128 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

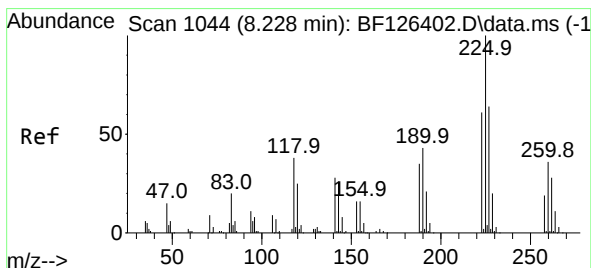
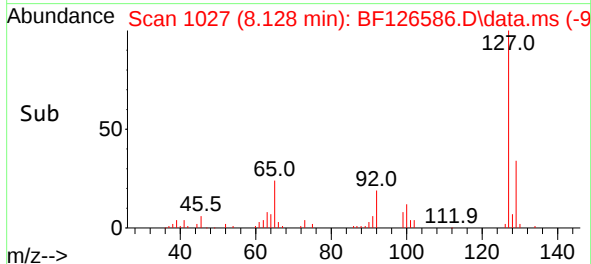
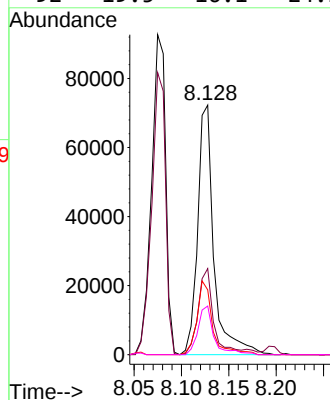
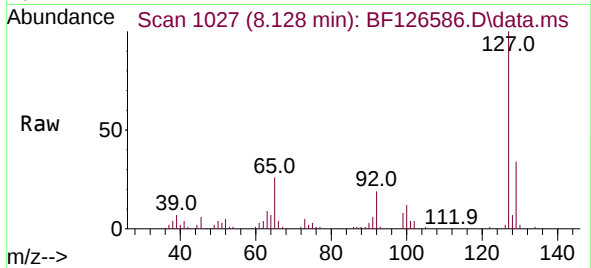
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

Tgt Ion:127 Resp: 86398

Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.5	39.7
65	26.0	26.6	39.8
92	19.5	16.1	24.1

Manual Integrations
APPROVED

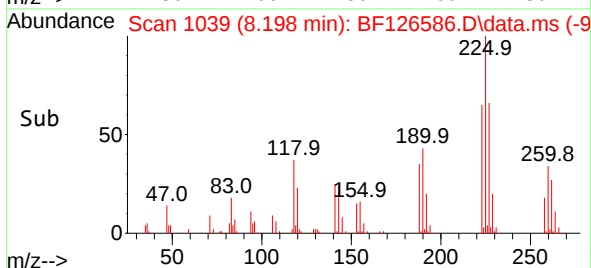
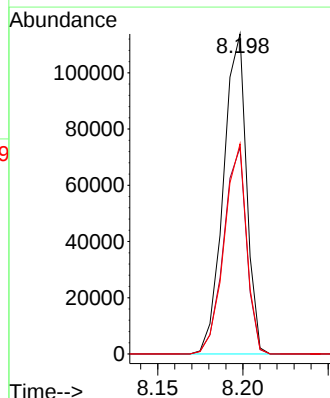
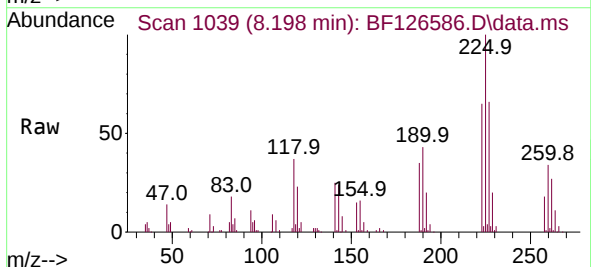
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

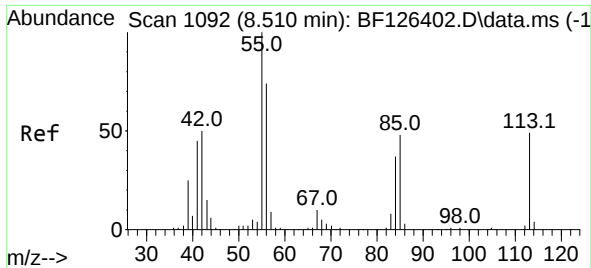


#34
Hexachlorobutadiene
Concen: 47.996 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:225 Resp: 107006

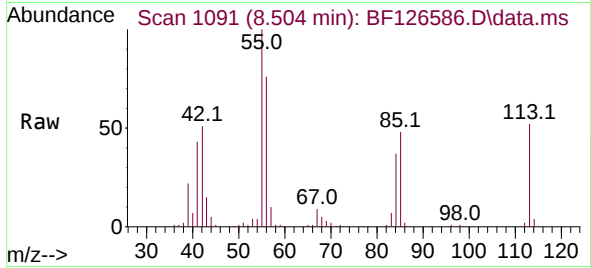
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.6	73.0
227	65.6	51.4	77.0





#35
Caprolactam
Concen: 68.012 ng m
RT: 8.504 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

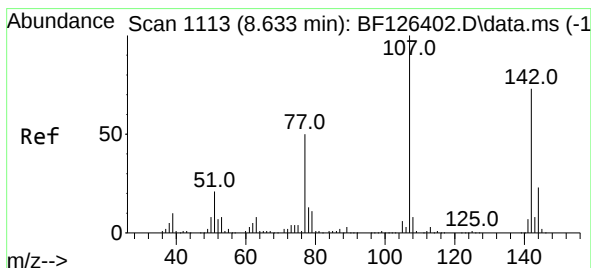
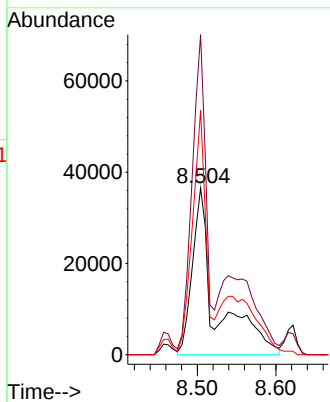
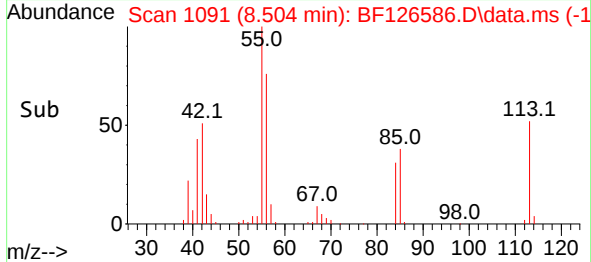
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



Tgt Ion:113 Resp: 76150
Ion Ratio Lower Upper
113 100
55 192.0 183.9 223.9
56 146.6 129.9 169.9

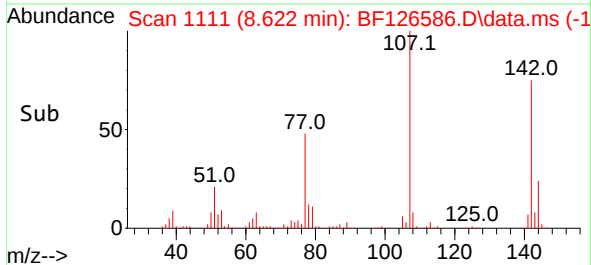
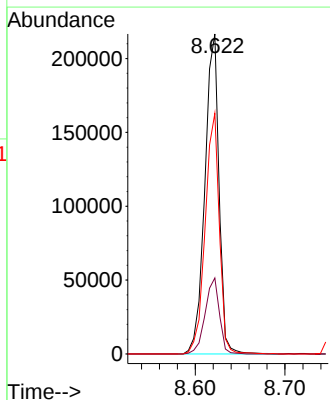
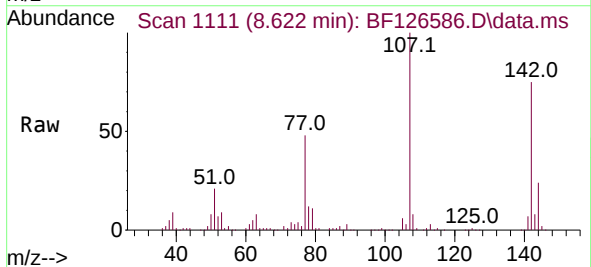
Manual Integrations
APPROVED

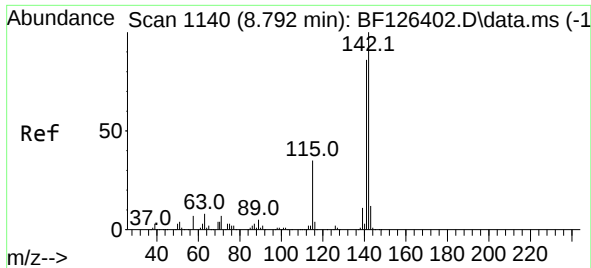
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#36
4-Chloro-3-methylphenol
Concen: 44.213 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:107 Resp: 237482
Ion Ratio Lower Upper
107 100
144 23.8 18.5 27.7
142 75.2 58.1 87.1





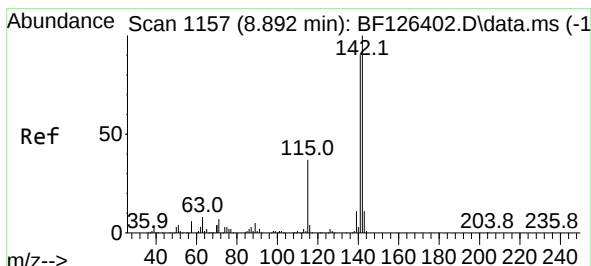
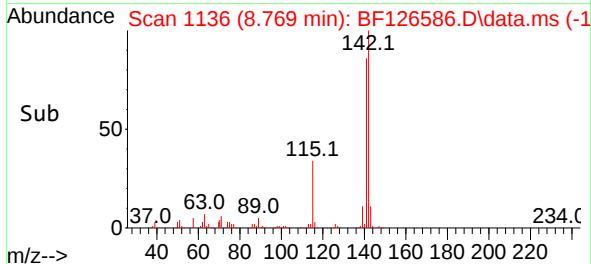
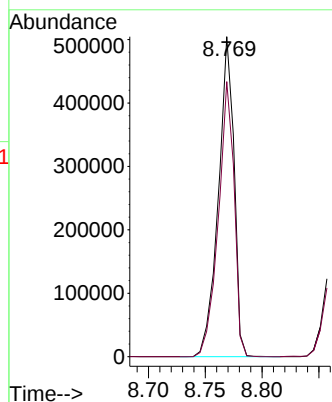
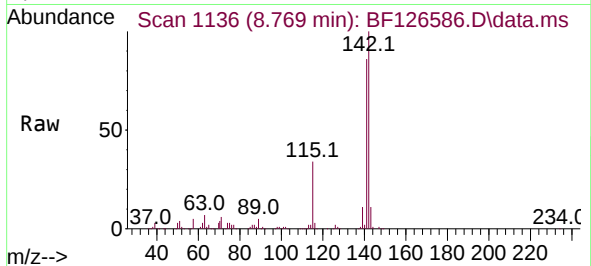
#37
2-Methylnaphthalene
Concen: 48.872 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141938BSD

Tgt Ion:142 Resp: 48553
Ion Ratio Lower Upper
142 100
141 86.0 68.6 102.8

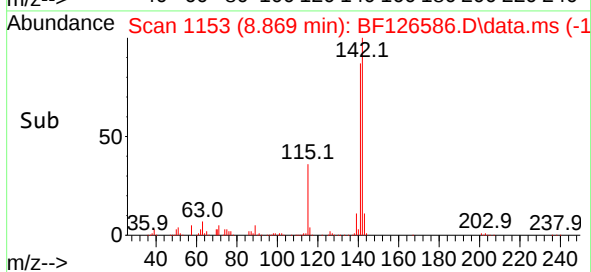
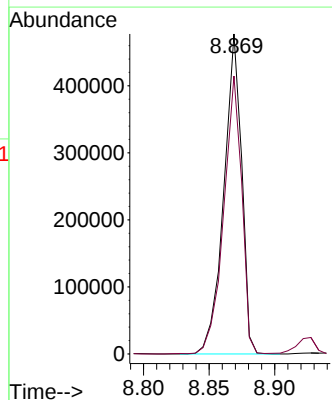
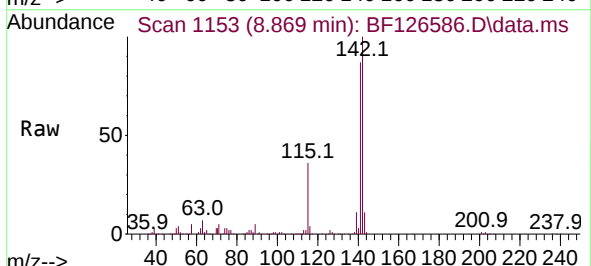
Manual Integrations
APPROVED

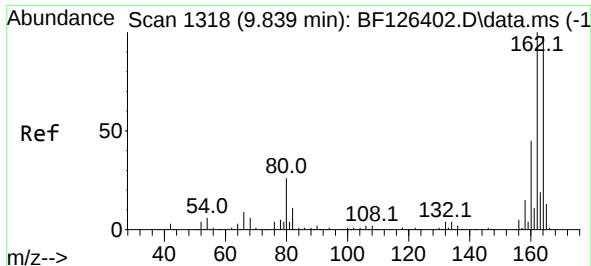
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#38
1-Methylnaphthalene
Concen: 46.867 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:142 Resp: 450169
Ion Ratio Lower Upper
142 100
141 86.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF126586.D

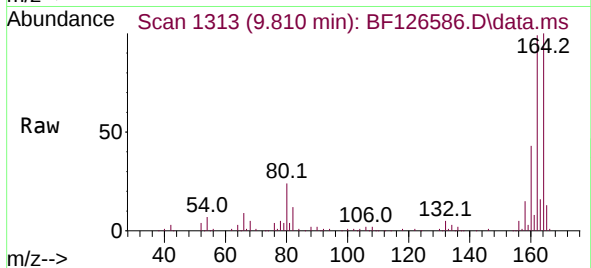
Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD



Tgt Ion:164 Resp: 170590

Ion Ratio Lower Upper

164 100

162 98.6 81.4 122.0

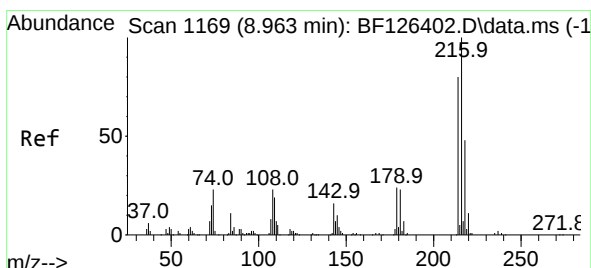
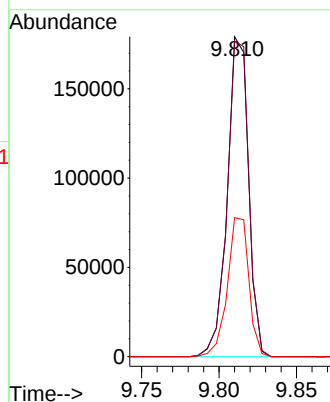
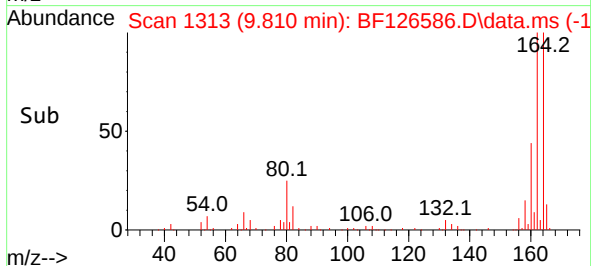
160 43.5 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.908 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Tgt Ion:216 Resp: 173883

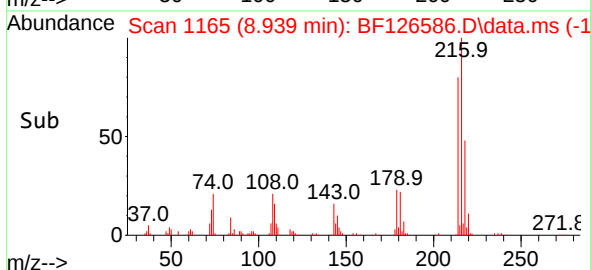
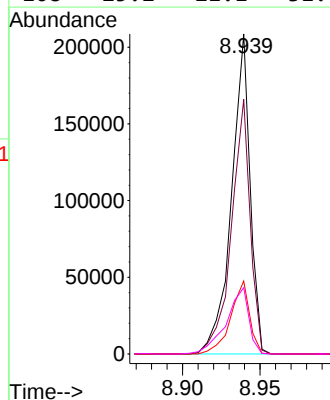
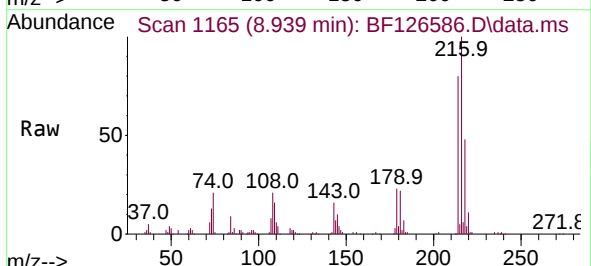
Ion Ratio Lower Upper

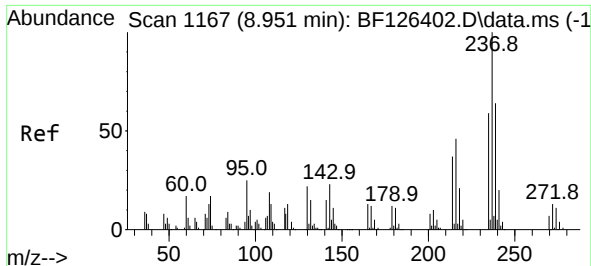
216 100

214 80.1 64.6 96.8

179 23.3 19.5 29.3

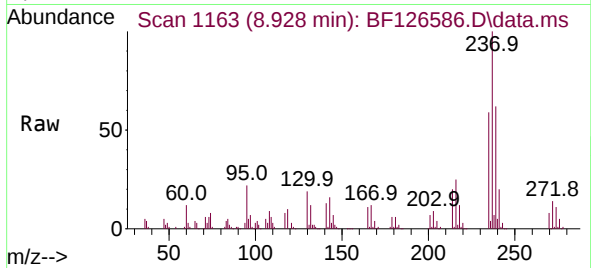
108 25.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 116.448 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

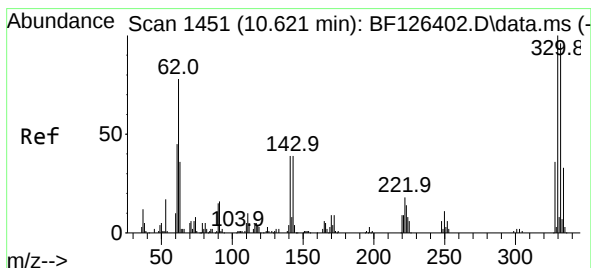
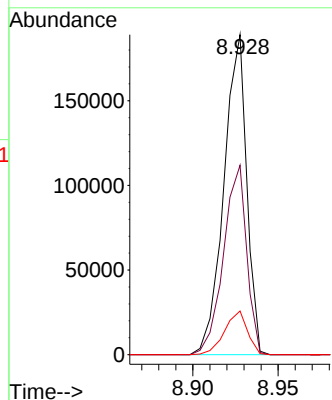
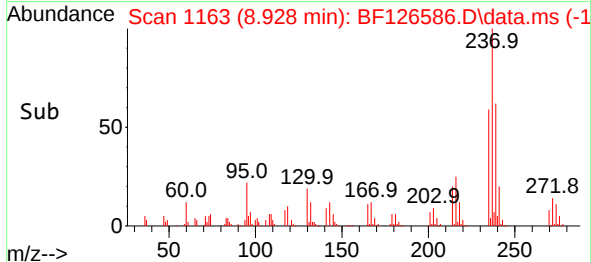
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



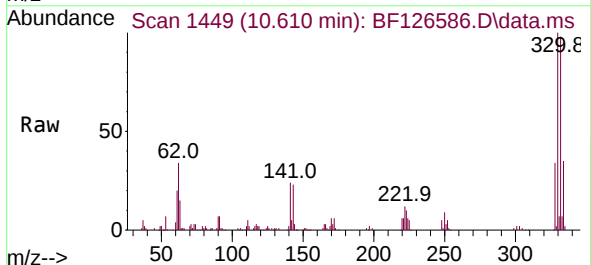
Tgt Ion: 237 Resp: 17574
Ion Ratio Lower Upper
237 100
235 59.2 38.9 78.9
272 13.7 0.0 33.5

Manual Integrations
APPROVED

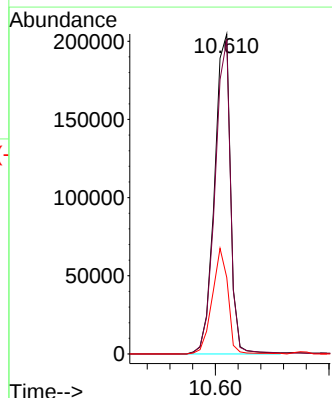
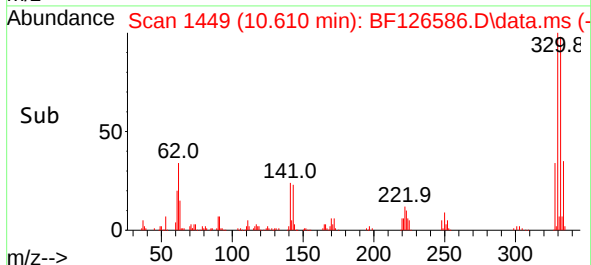
Reviewed By : Christian Giraldo 01/12/2022
Supervised By : Jagrut Upadhyay 01/12/2022

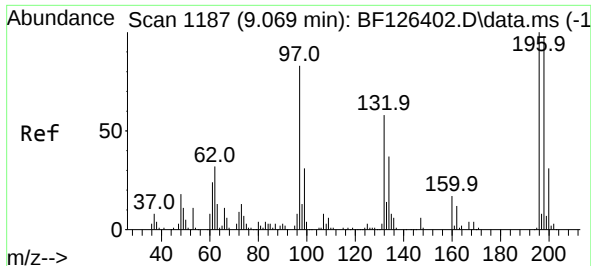


#42
2,4,6-Tribromophenol
Concen: 151.968 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion: 330 Resp: 200328
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 32.4 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 44.655 ng

RT: 9.051 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

Tgt Ion:196 Resp: 122418

Ion Ratio Lower Upper

196 100

198 100.8 78.5 117.7

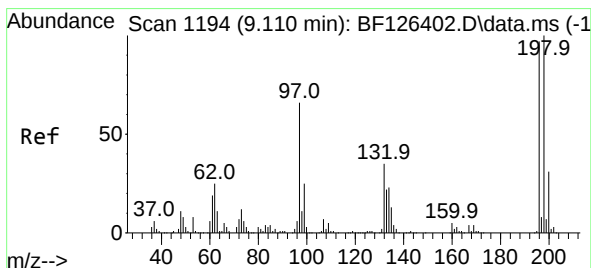
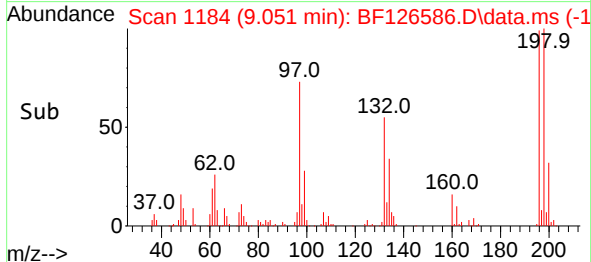
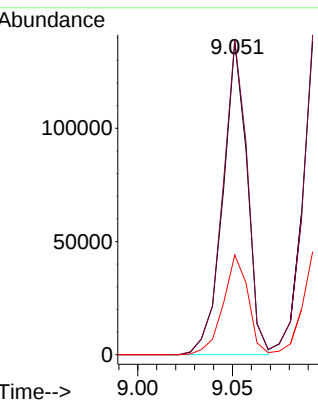
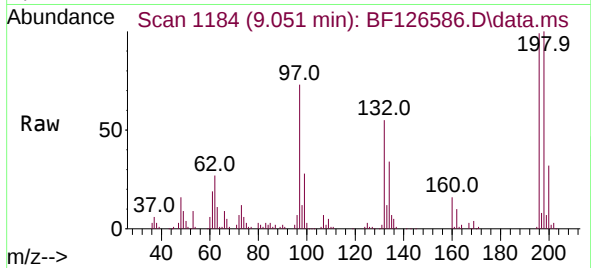
200 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#44

2,4,5-Trichlorophenol

Concen: 44.332 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Tgt Ion:196 Resp: 130816

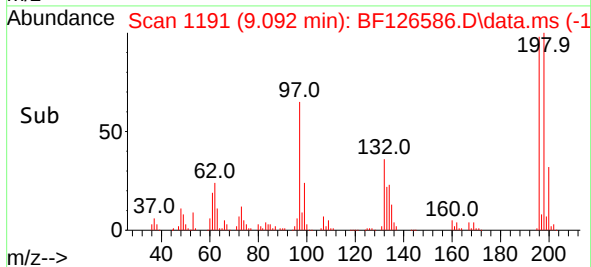
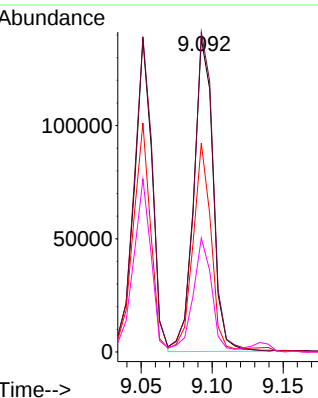
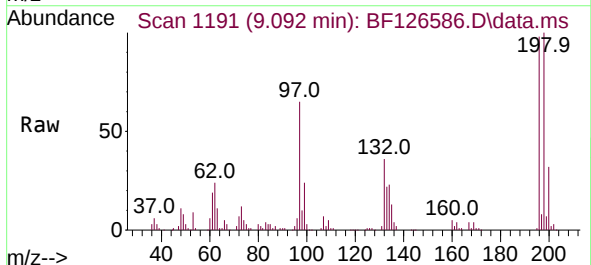
Ion Ratio Lower Upper

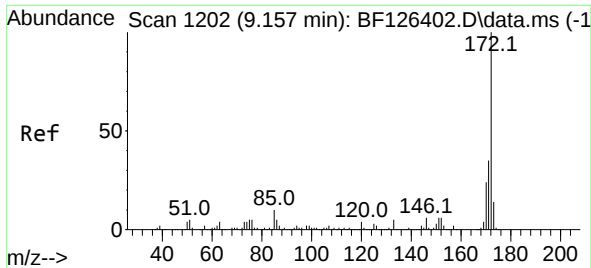
196 100

198 102.0 82.0 123.0

97 66.6 53.5 80.3

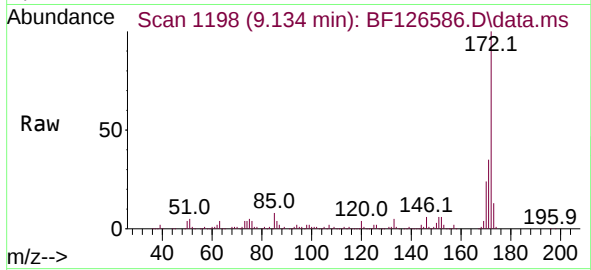
132 36.3 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 83.379 ng
RT: 9.134 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

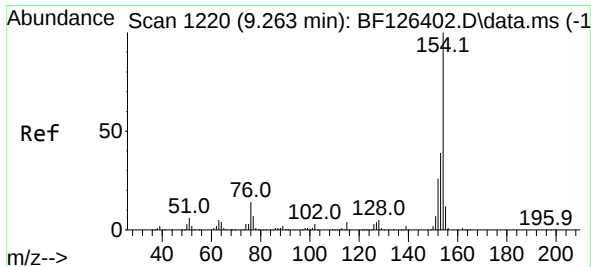
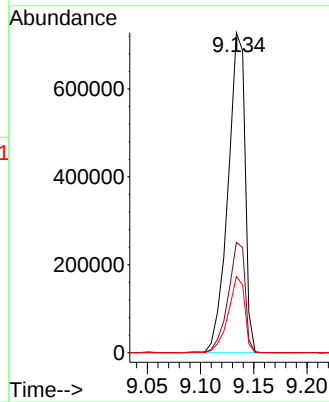
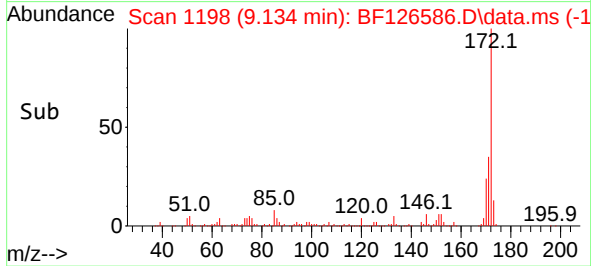
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



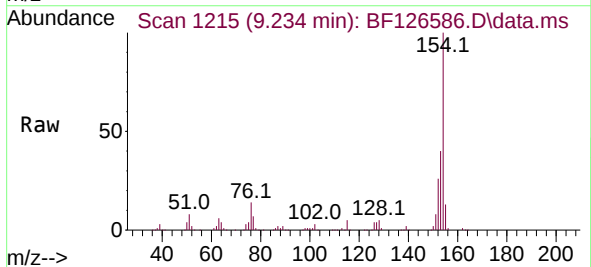
Tgt Ion:172 Resp: 808288
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.8 19.0 28.6

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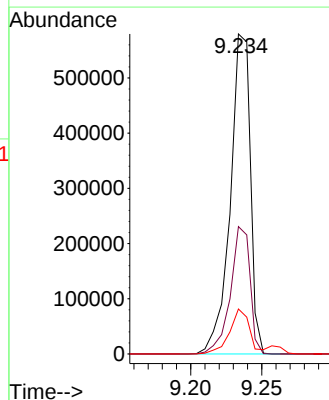
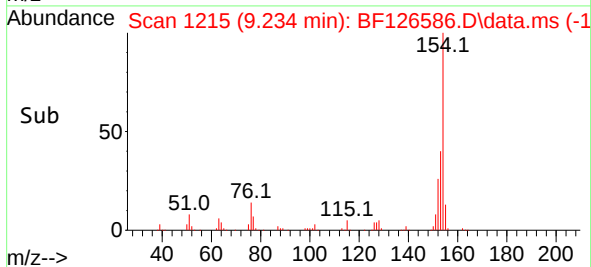
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

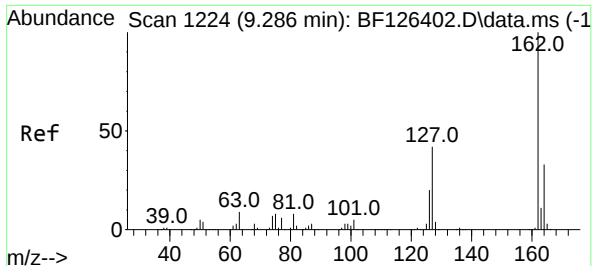


#46
1,1'-Biphenyl
Concen: 45.541 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion:154 Resp: 569804
Ion Ratio Lower Upper
154 100
153 39.8 19.0 59.0
76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.594 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

Tgt Ion:162 Resp: 413129

Ion Ratio Lower Upper

162 100

127 44.3 33.5 50.3

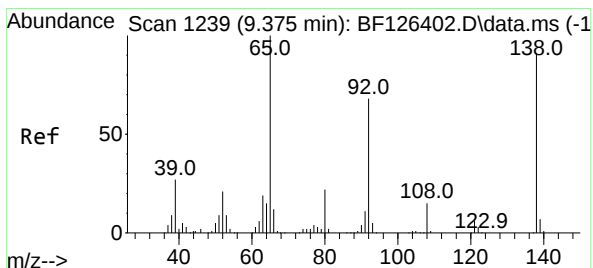
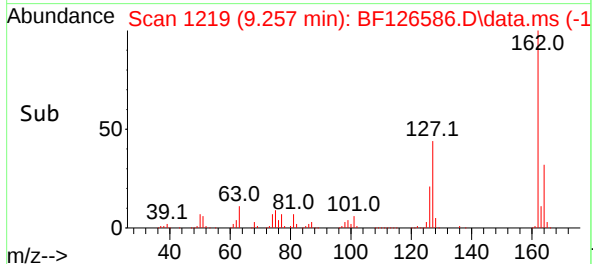
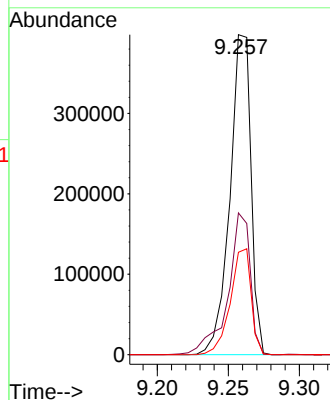
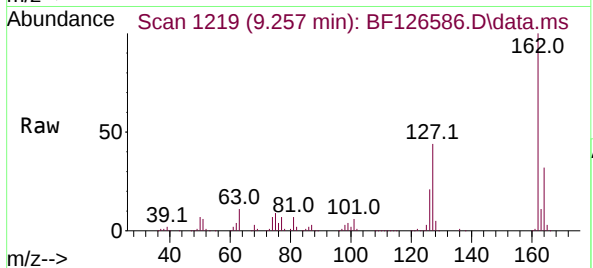
164 32.0 26.2 39.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/12/2022

Supervised By :Jagrut Upadhyay 01/12/2022



#48

2-Nitroaniline

Concen: 38.701 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

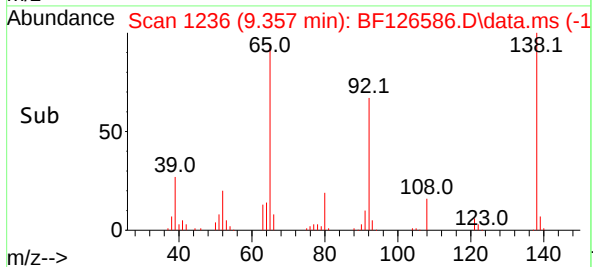
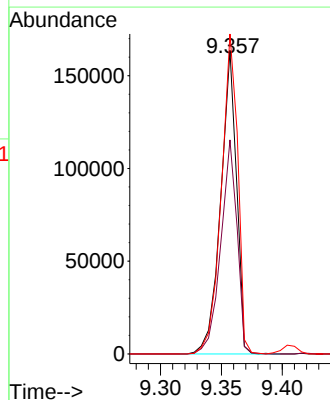
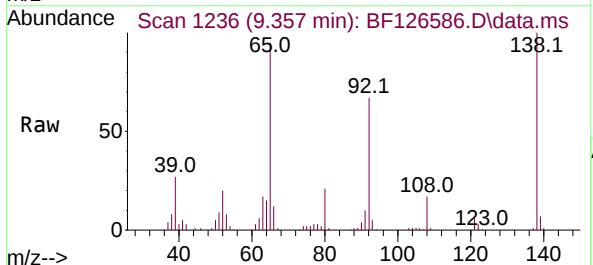
Tgt Ion: 65 Resp: 148101

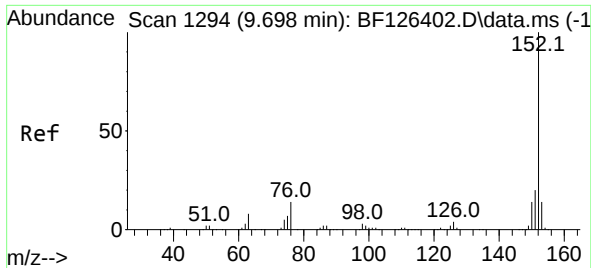
Ion Ratio Lower Upper

65 100

92 70.5 54.4 81.6

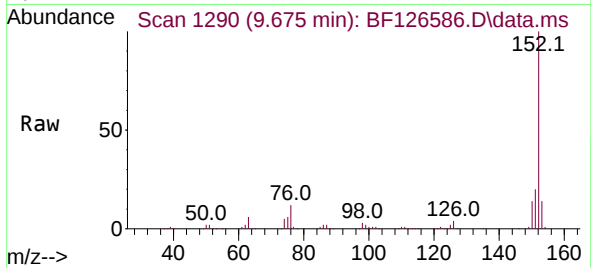
138 105.4 72.5 108.7





#49
Acenaphthylene
Concen: 44.937 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

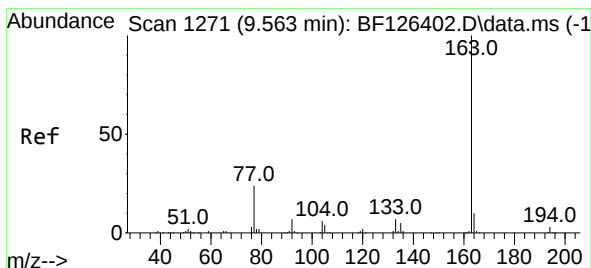
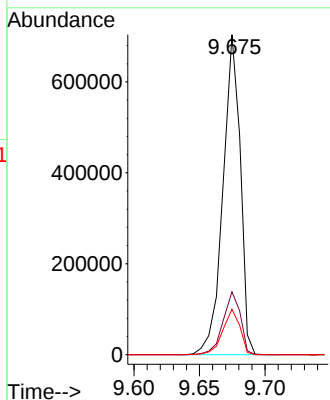
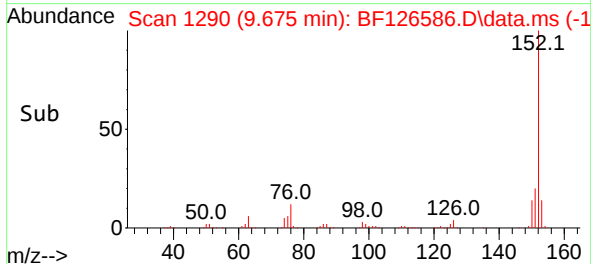
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



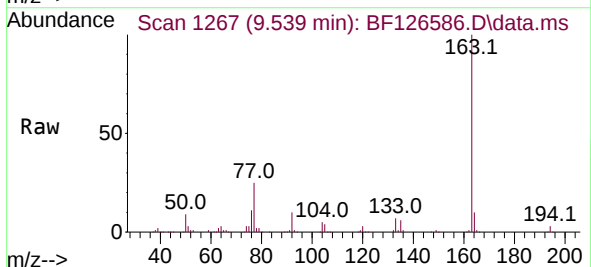
Tgt Ion:152 Resp: 64588
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 14.2 11.4 17.0

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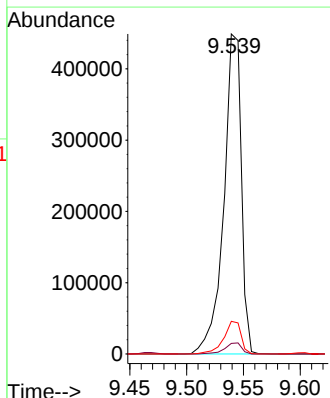
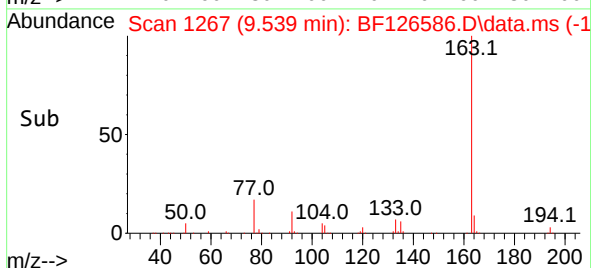
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

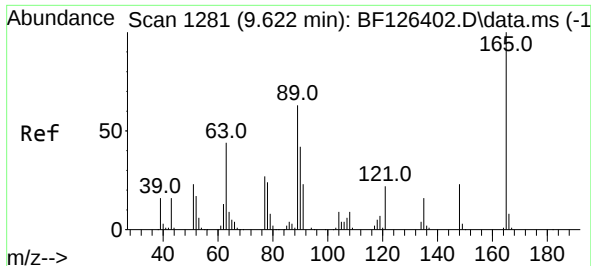


#50
Dimethylphthalate
Concen: 45.279 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



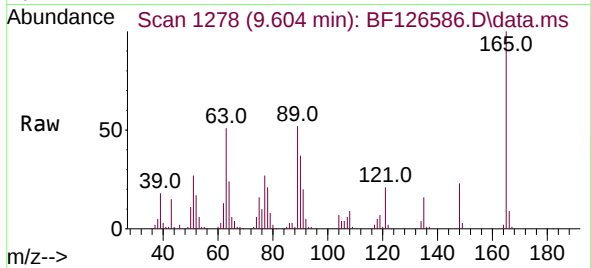
Tgt Ion:163 Resp: 482203
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 47.661 ng
RT: 9.604 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

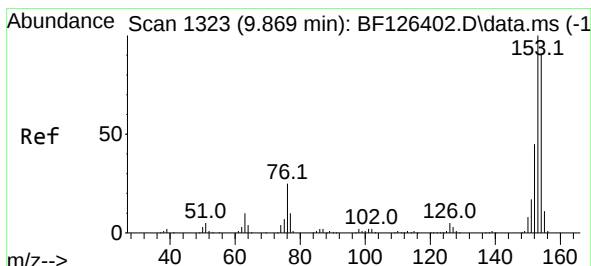
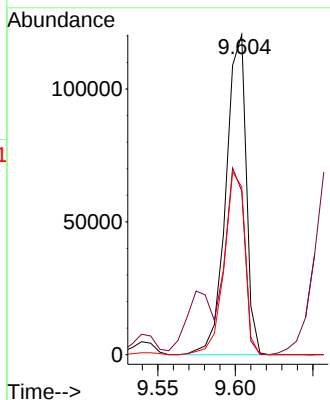
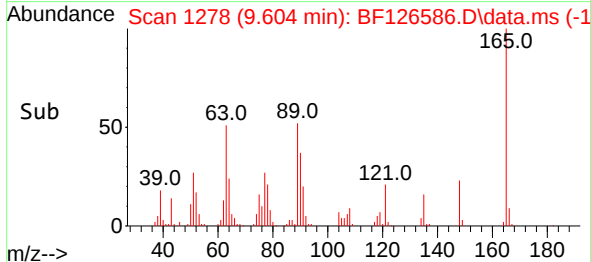
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



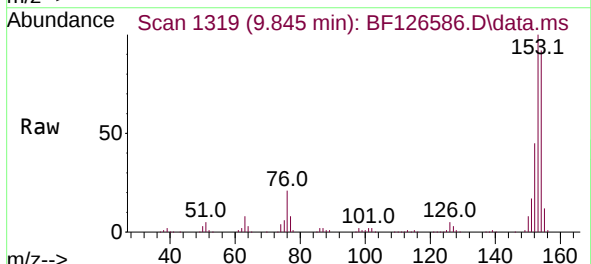
Tgt Ion:165 Resp: 109619
Ion Ratio Lower Upper
165 100
63 51.2 48.4 72.6
89 52.5 50.5 75.7

Manual Integrations
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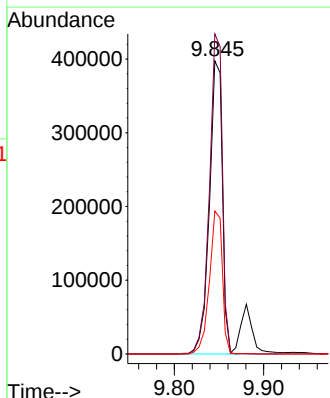
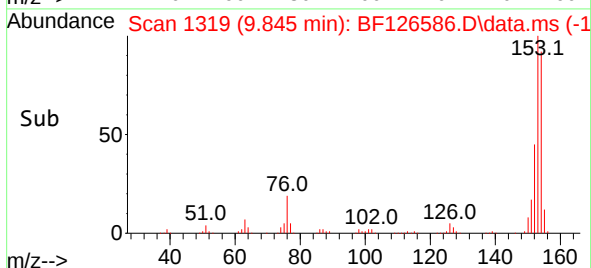
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

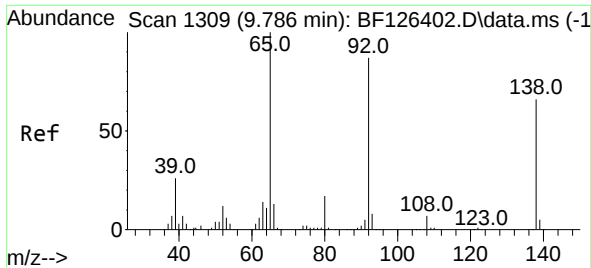


#52
Acenaphthene
Concen: 49.001 ng m
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



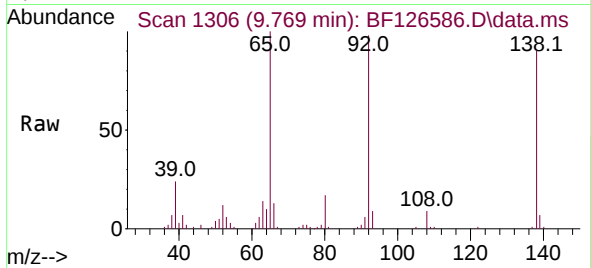
Tgt Ion:154 Resp: 461729
Ion Ratio Lower Upper
154 100
153 109.2 87.8 131.6
152 48.7 39.4 59.2





#53
3-Nitroaniline
Concen: 19.146 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

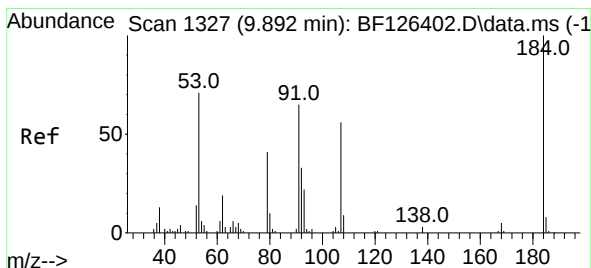
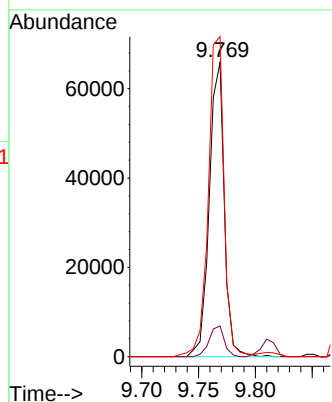
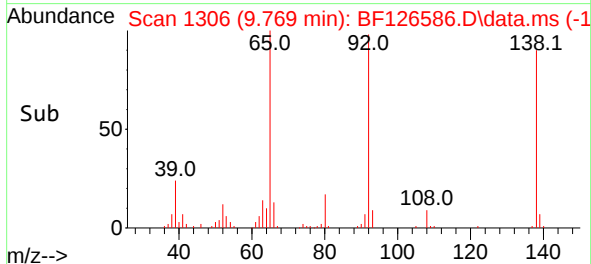
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



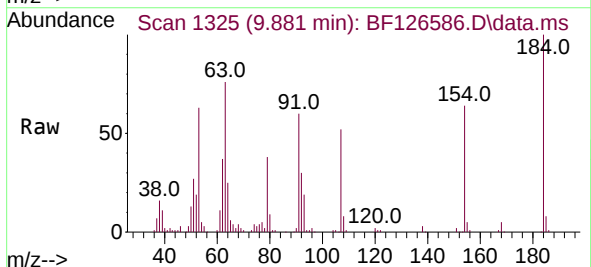
Tgt Ion:138 Resp: 60374
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 108.7 105.0 157.6

Manual Integrations
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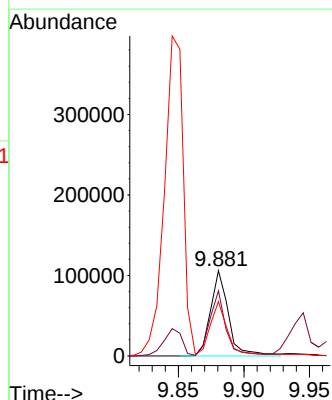
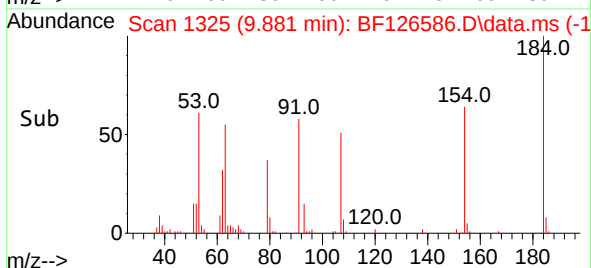
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

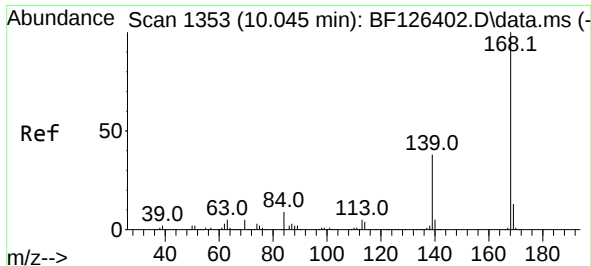


#54
2,4-Dinitrophenol
Concen: 85.209 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



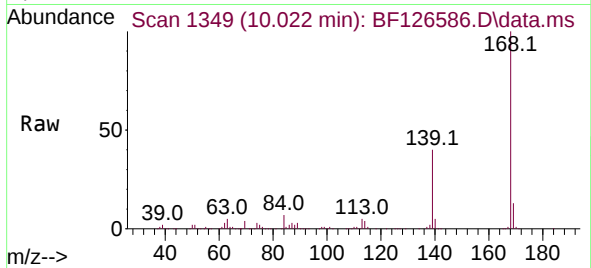
Tgt Ion:184 Resp: 101033
Ion Ratio Lower Upper
184 100
63 76.4 70.4 105.6
154 63.8 49.7 74.5





#55
Dibenzenofuran
Concen: 43.949 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

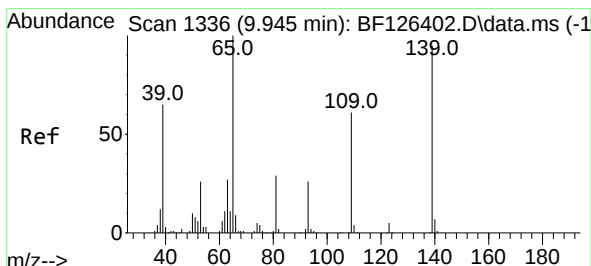
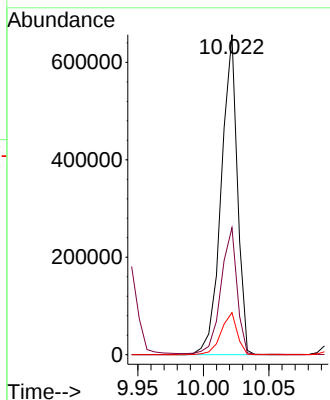
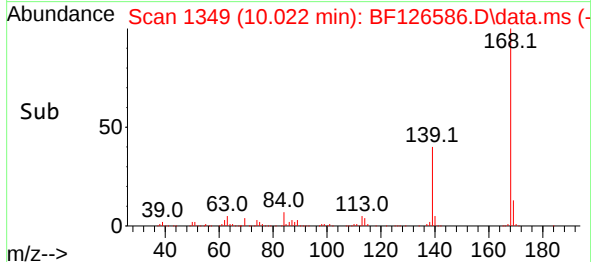
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



Tgt Ion:168 Resp: 55984
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.2 10.0 15.0

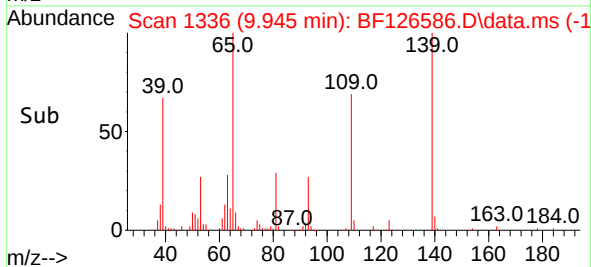
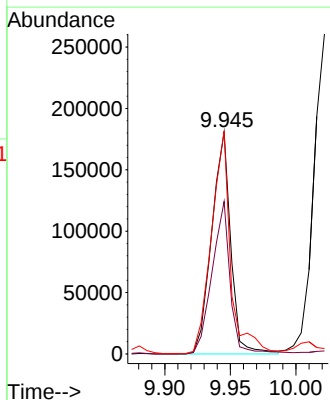
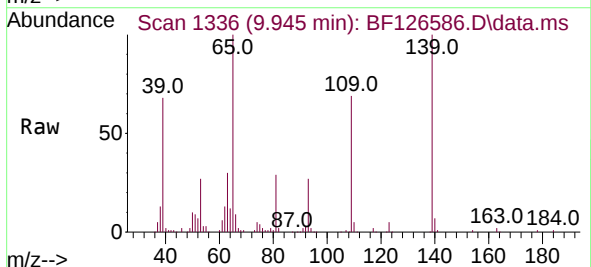
Manual Integrations
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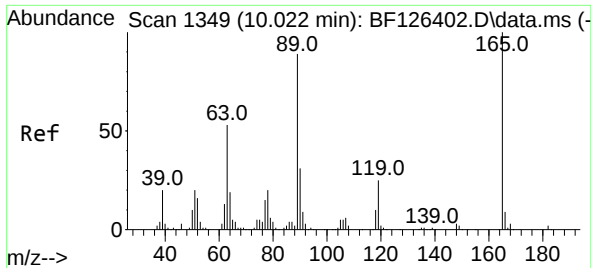
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#56
4-Nitrophenol
Concen: 81.305 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:139 Resp: 182341
Ion Ratio Lower Upper
139 100
109 68.7 44.1 84.1
65 100.3 85.5 125.5





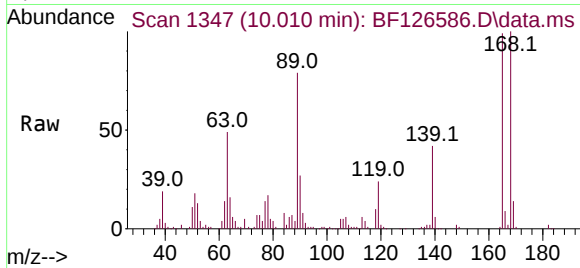
#57
2,4-Dinitrotoluene
Concen: 47.859 ng
RT: 10.010 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

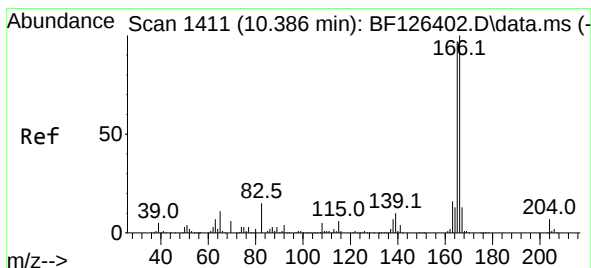
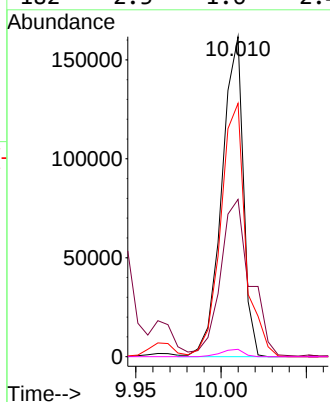
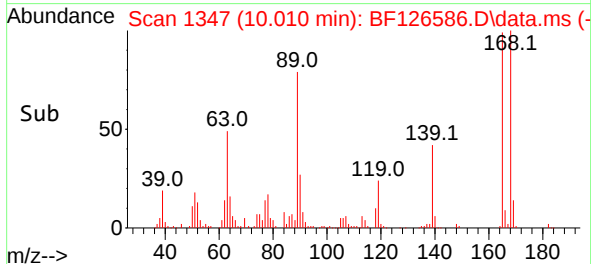


Tgt Ion:165 Resp: 142010
Ion Ratio Lower Upper
165 100
63 49.1 43.0 64.6
89 79.2 71.0 106.4
182 2.3 1.6 2.4

Manual Integrations

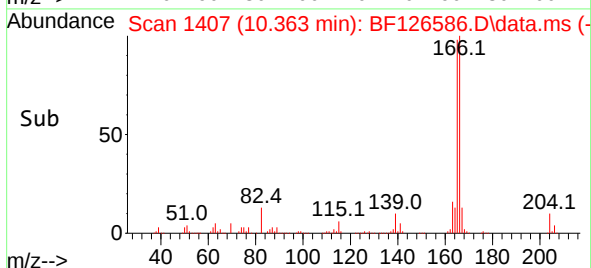
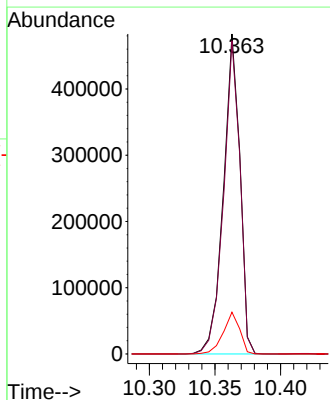
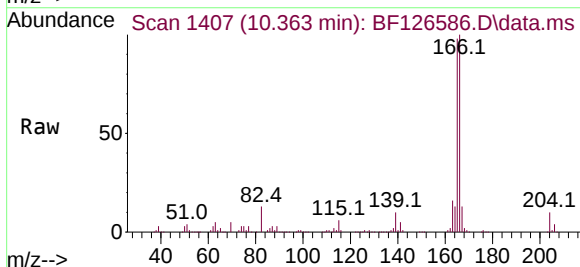
APPROVED

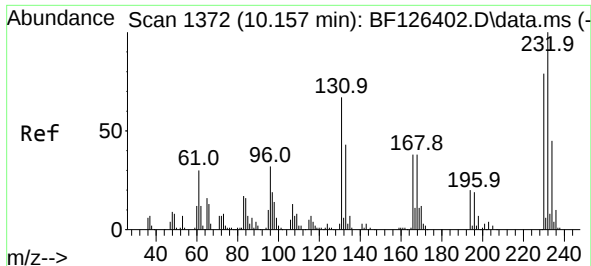
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#58
Fluorene
Concen: 46.802 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

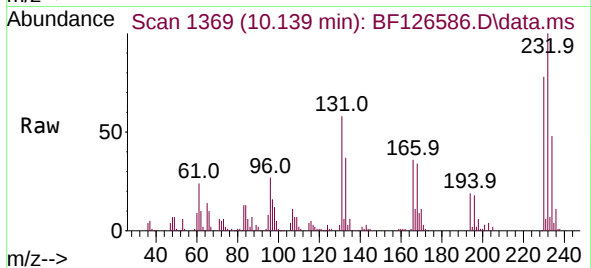
Tgt Ion:166 Resp: 421530
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.091 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

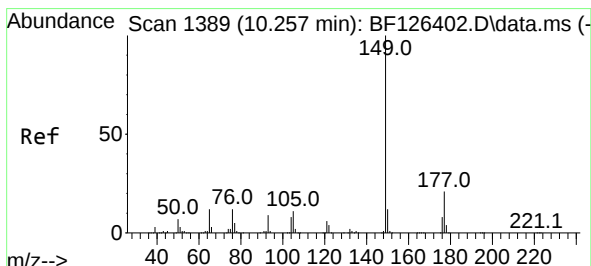
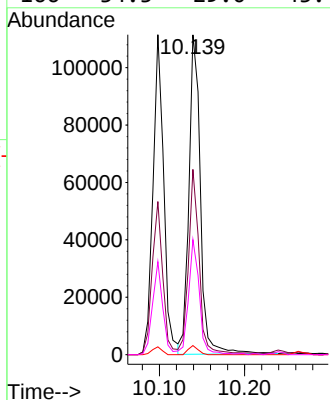
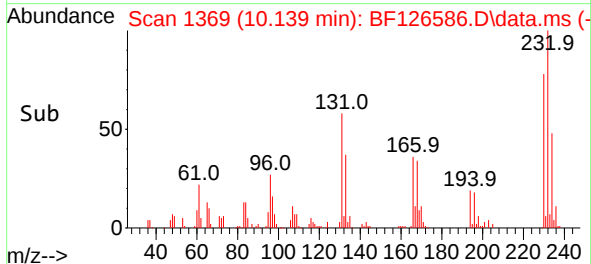
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



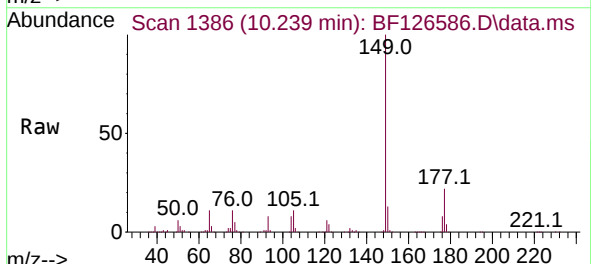
Tgt Ion:232 Resp: 103972
Ion Ratio Lower Upper
232 100
131 53.1 50.0 75.0
130 2.4 2.2 3.2
166 34.3 29.0 43.4

Manual Integrations
APPROVED

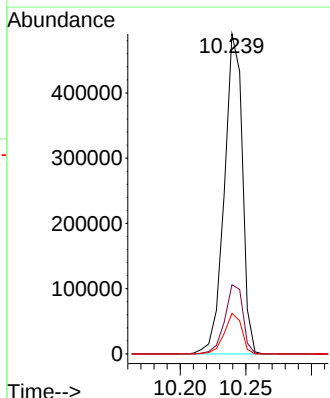
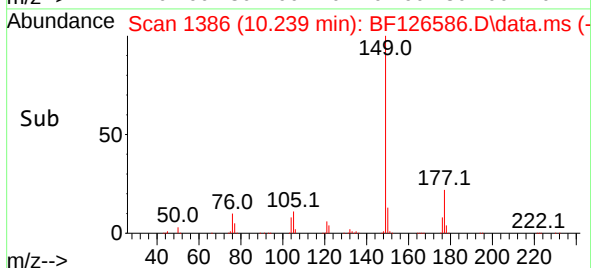
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

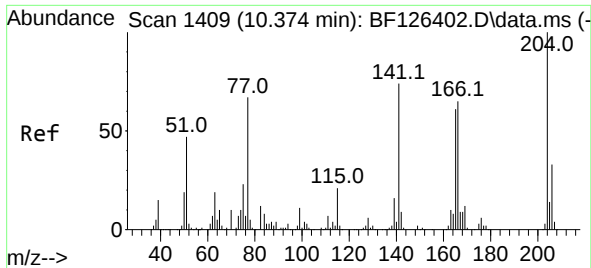


#60
Diethylphthalate
Concen: 45.687 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



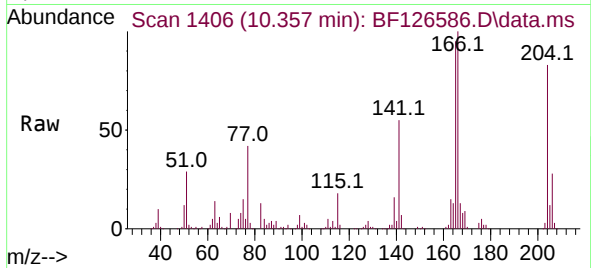
Tgt Ion:149 Resp: 468916
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 46.610 ng
RT: 10.357 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

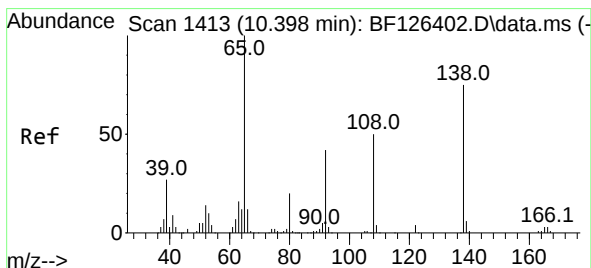
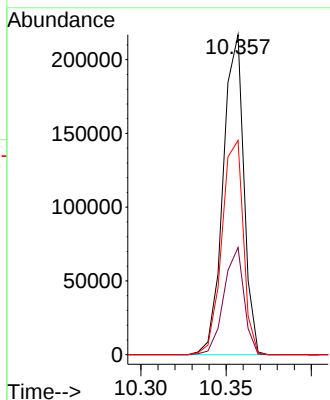
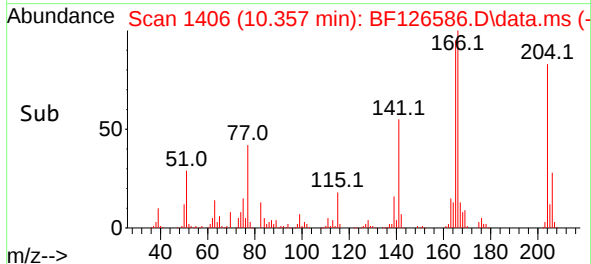
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



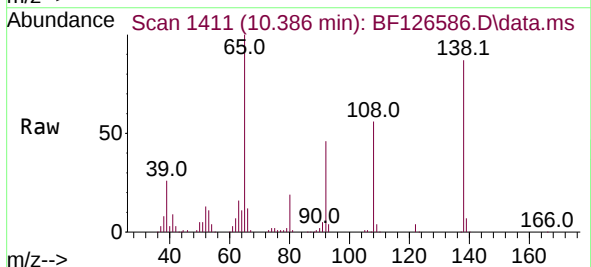
Tgt Ion:204 Resp: 18319
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 67.0 59.0 88.6

Manual Integrations
APPROVED

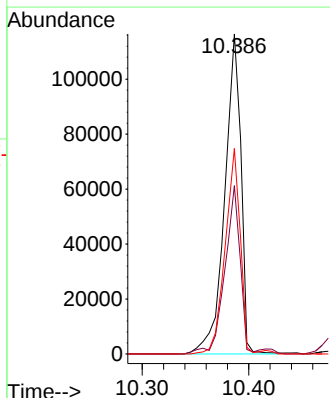
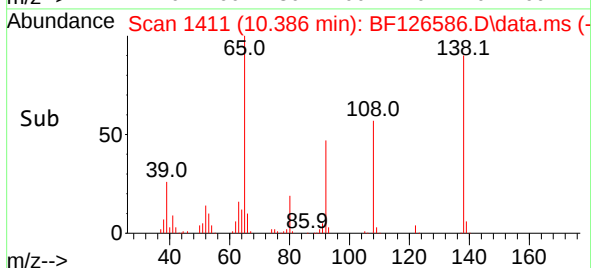
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

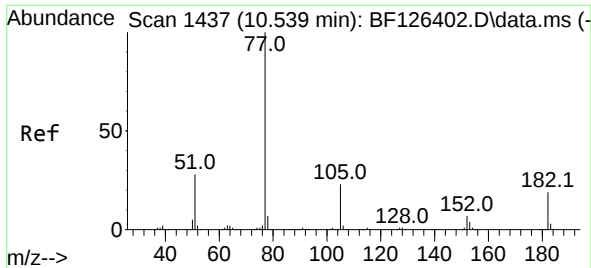


#62
4-Nitroaniline
Concen: 41.345 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



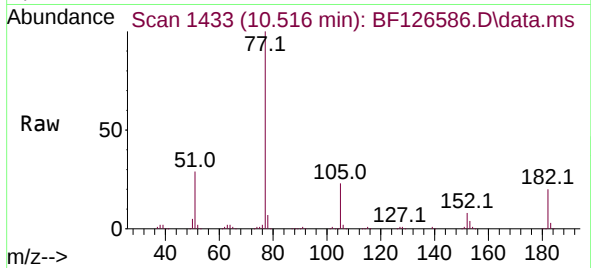
Tgt Ion:138 Resp: 122791
Ion Ratio Lower Upper
138 100
92 52.6 36.2 76.2
108 64.2 46.7 86.7





#63
Azobenzene
Concen: 39.792 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

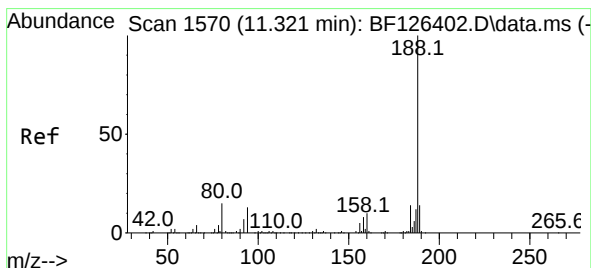
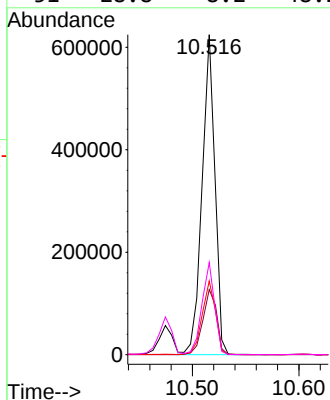
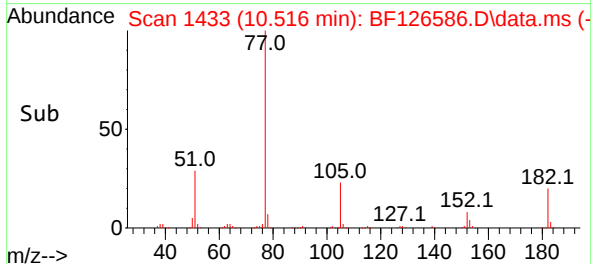
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



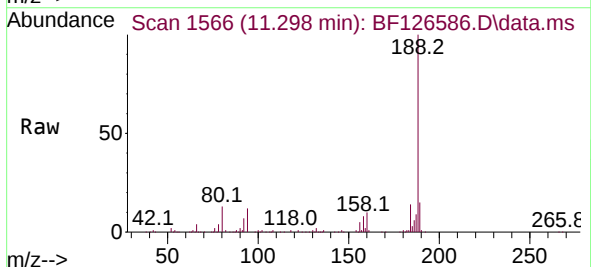
Tgt Ion: 77 Resp: 526064
Ion Ratio Lower Upper
77 100
182 20.3 0.0 39.0
105 23.0 3.2 43.2
51 28.8 8.2 48.2

Manual Integrations
APPROVED

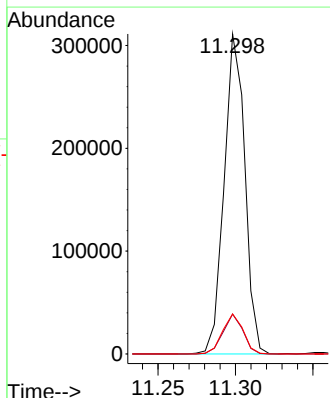
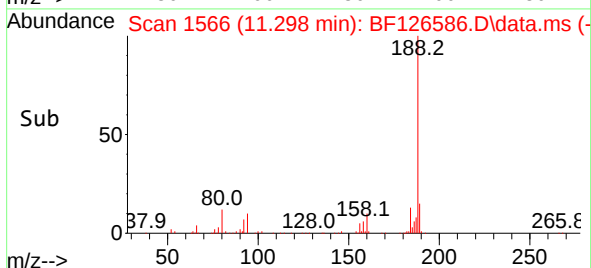
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

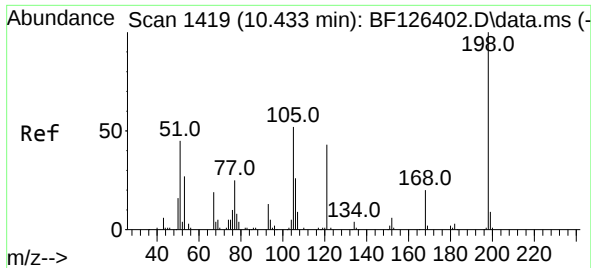


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion:188 Resp: 289009
Ion Ratio Lower Upper
188 100
94 12.4 10.1 15.1
80 12.5 11.8 17.6





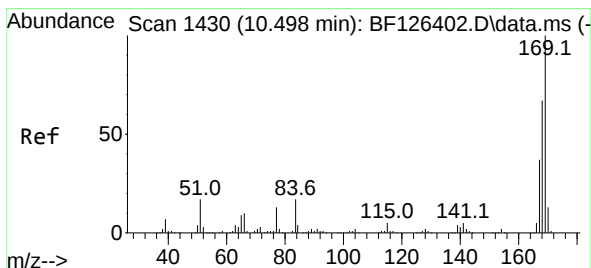
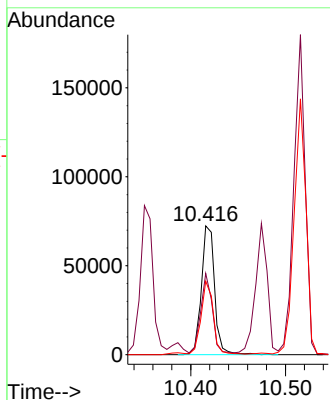
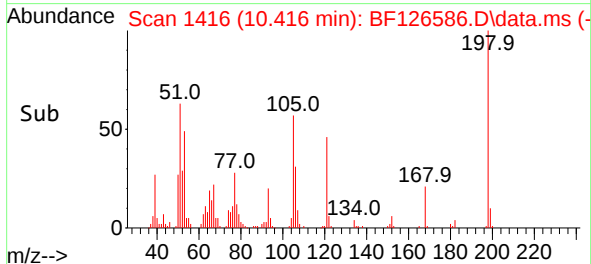
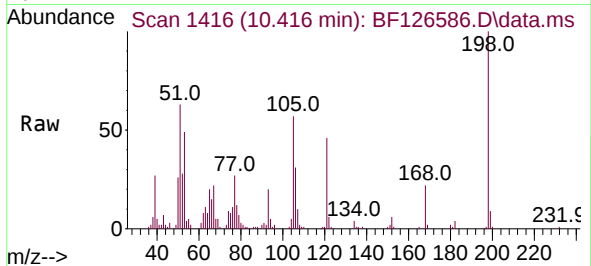
#65
4,6-Dinitro-2-methylphenol
Concen: 45.164 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141938BSD

Tgt Ion:198 Resp: 70685
Ion Ratio Lower Upper
198 100
51 63.1 32.0 72.0
105 57.0 32.7 72.7

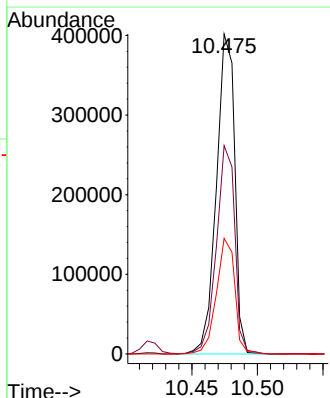
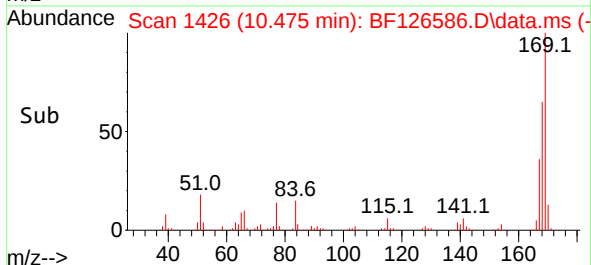
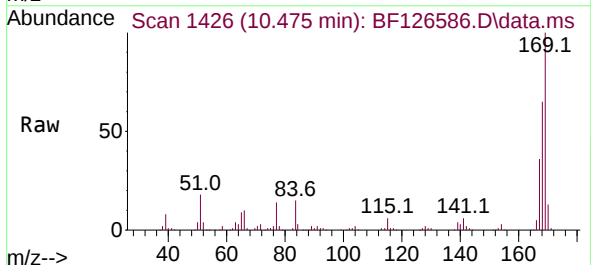
Manual Integrations
APPROVED

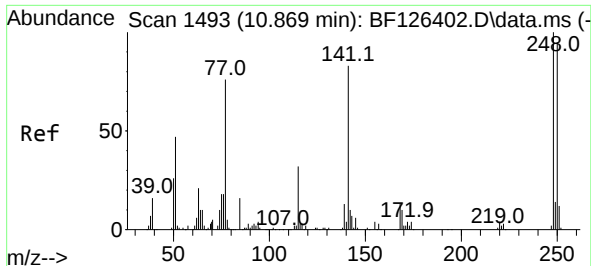
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#66
n-Nitrosodiphenylamine
Concen: 43.419 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

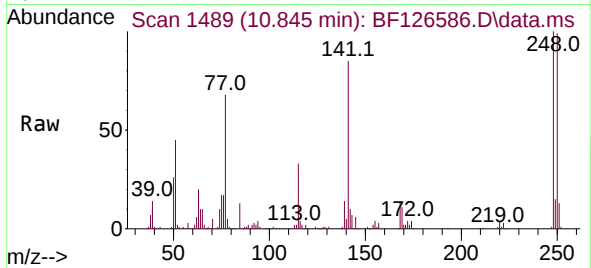
Tgt Ion:169 Resp: 389322
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.337 ng
RT: 10.845 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

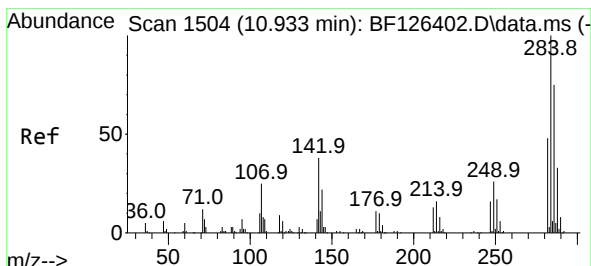
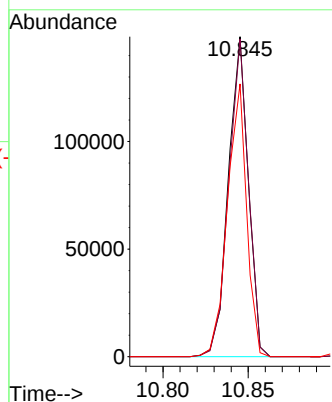
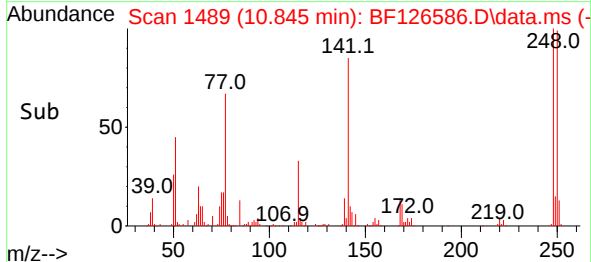
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



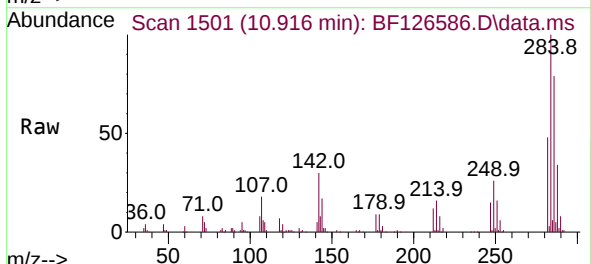
Tgt Ion:248 Resp: 121431
Ion Ratio Lower Upper
248 100
250 99.3 76.2 114.4
141 85.2 66.2 99.4

Manual Integrations
APPROVED

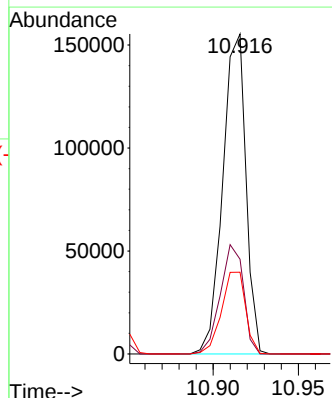
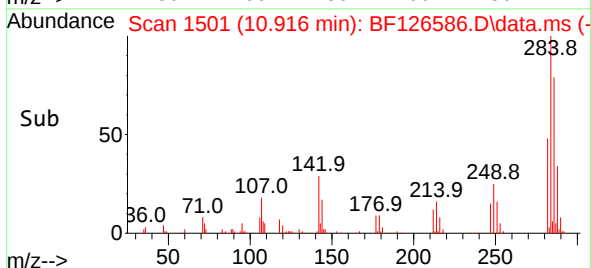
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

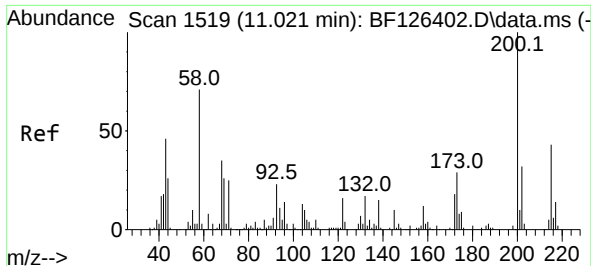


#68
Hexachlorobenzene
Concen: 49.319 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



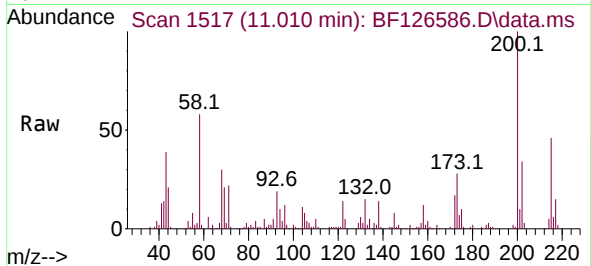
Tgt Ion:284 Resp: 147163
Ion Ratio Lower Upper
284 100
142 29.6 30.7 46.1#
249 25.5 21.1 31.7





#69
 Atrazine
 Concen: 78.283 ng
 RT: 11.010 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

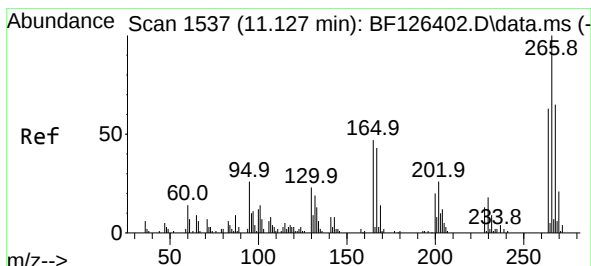
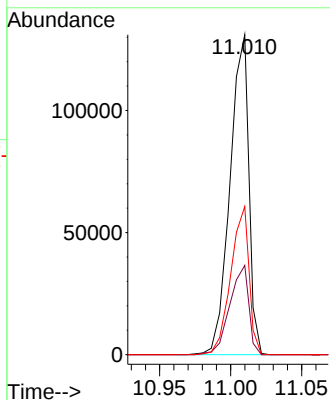
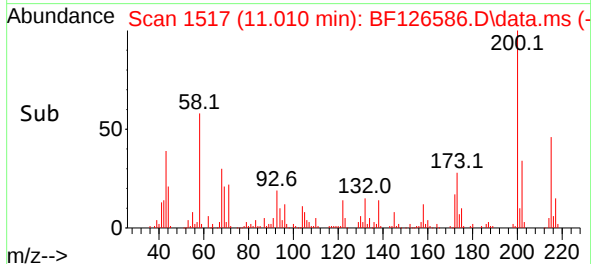
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BSD



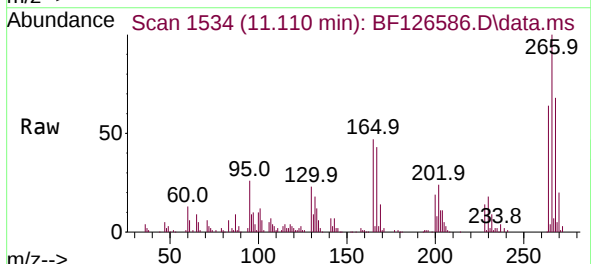
Tgt Ion:200 Resp: 12086
 Ion Ratio Lower Upper
 200 100
 173 27.9 9.2 49.2
 215 46.3 23.2 63.2

Manual Integrations
 APPROVED

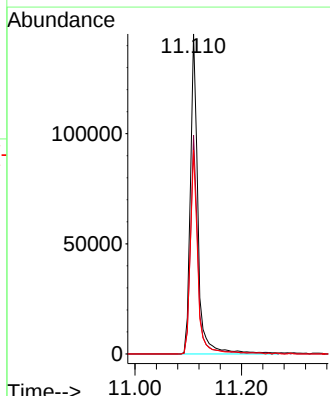
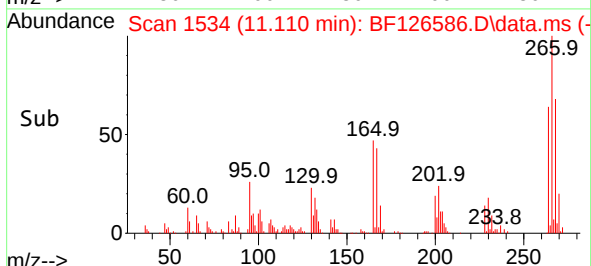
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022

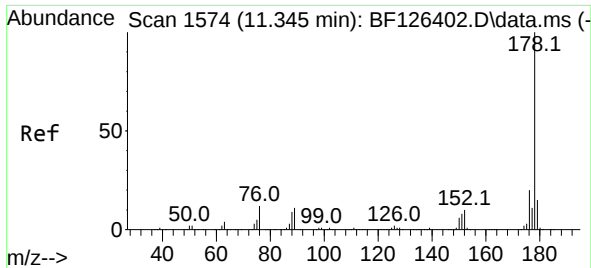


#70
 Pentachlorophenol
 Concen: 99.259 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25



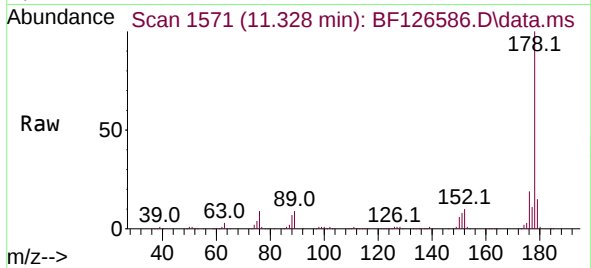
Tgt Ion:266 Resp: 143951
 Ion Ratio Lower Upper
 266 100
 268 68.3 52.3 78.5
 264 63.6 50.4 75.6





#71
Phenanthrene
Concen: 44.725 ng
RT: 11.328 min Scan# 11328
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

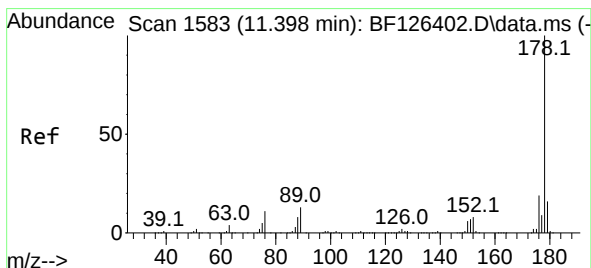
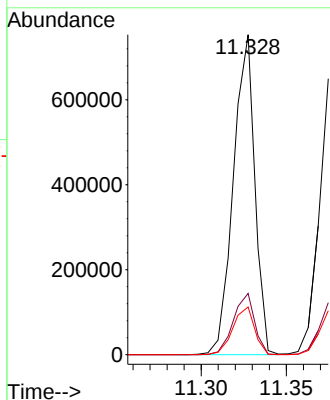
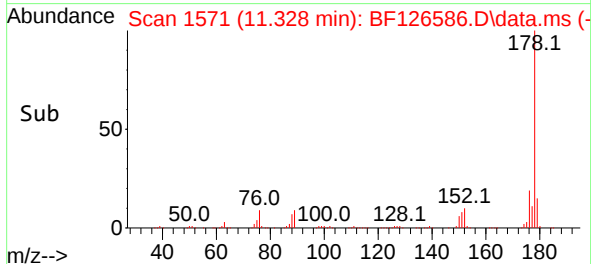
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



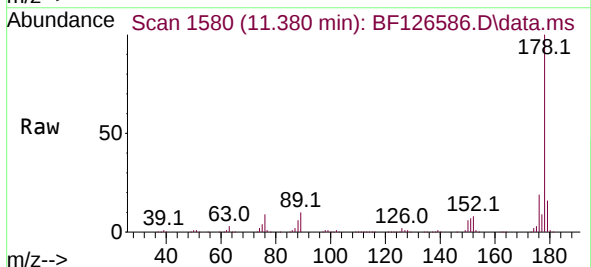
Tgt Ion:178 Resp: 66083
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 14.9 12.3 18.5

Manual Integrations
APPROVED

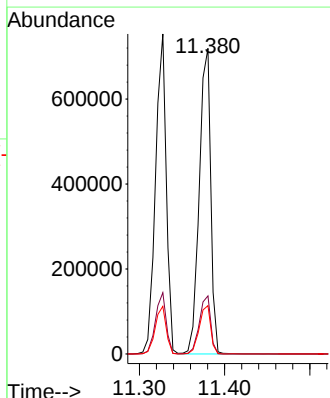
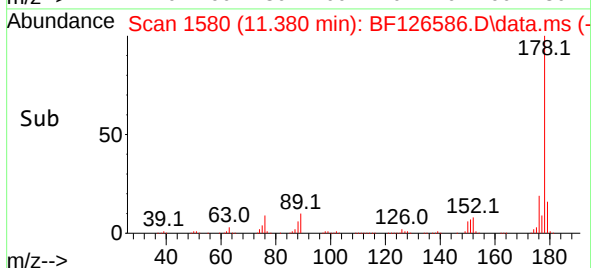
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

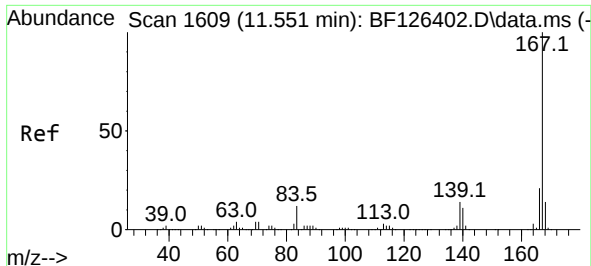


#72
Anthracene
Concen: 45.436 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



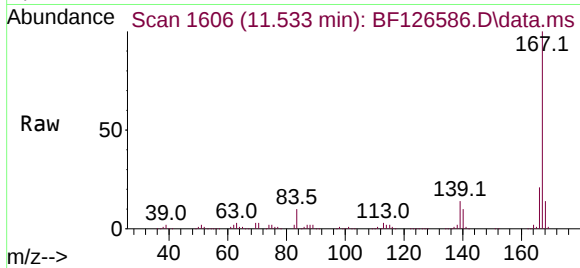
Tgt Ion:178 Resp: 671756
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 43.058 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

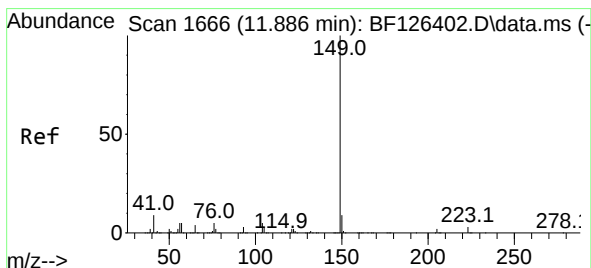
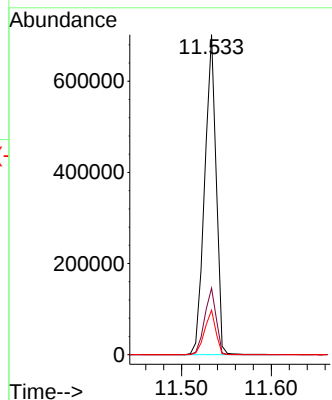
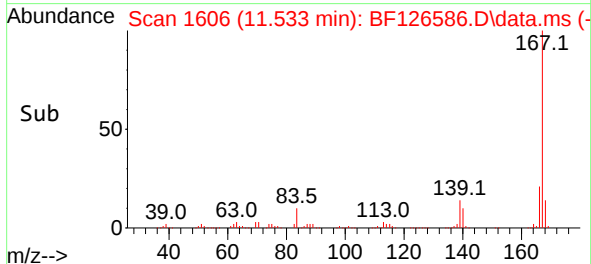
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BSD



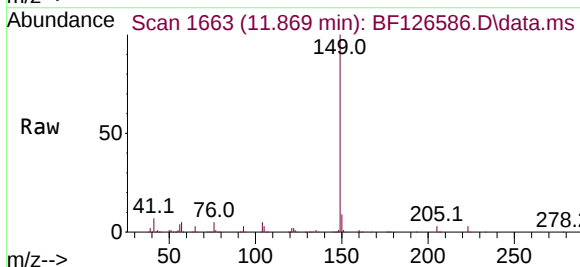
Tgt Ion:167 Resp: 62336
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.9 11.3 16.9

Manual Integrations
 APPROVED

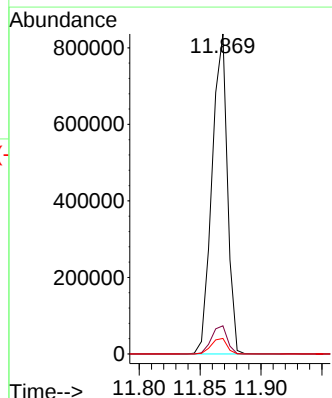
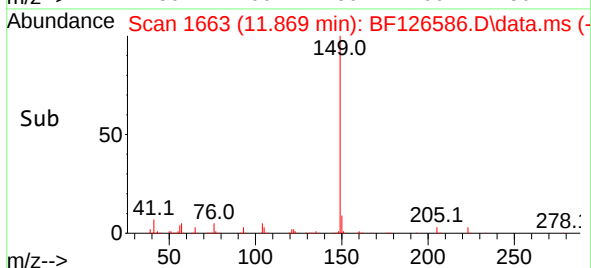
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022

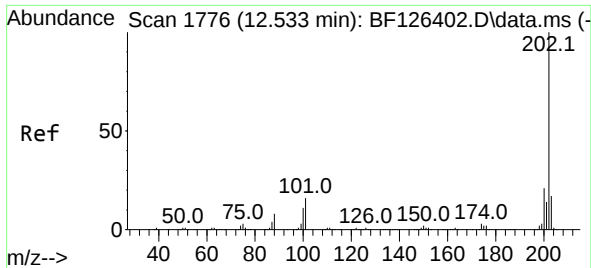


#74
 Di-n-butylphthalate
 Concen: 44.695 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25



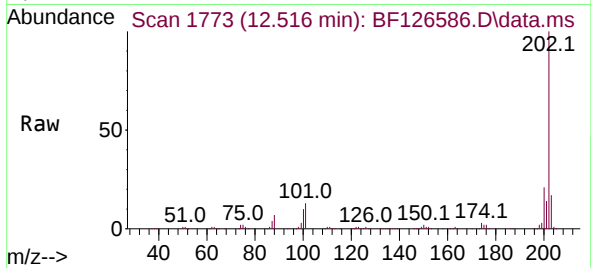
Tgt Ion:149 Resp: 736683
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 48.628 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

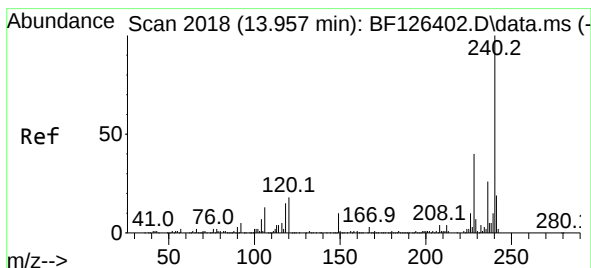
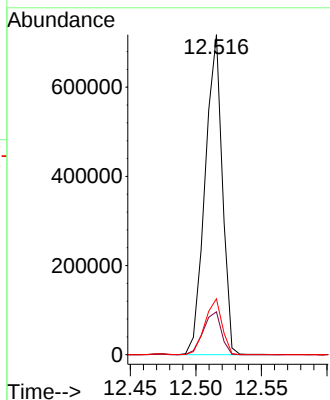
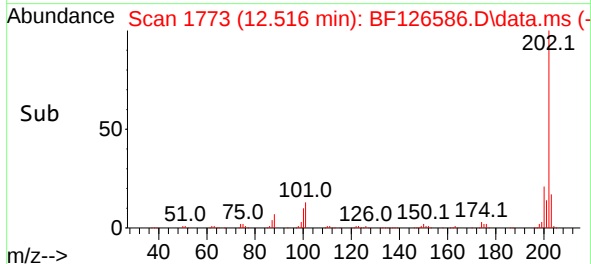
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



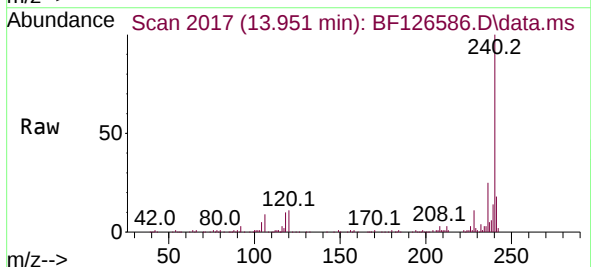
Tgt Ion:202 Resp: 655770
Ion Ratio Lower Upper
202 100
101 13.4 0.0 35.7
203 17.4 0.0 37.1

Manual Integrations
APPROVED

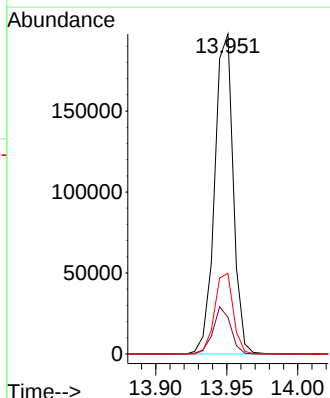
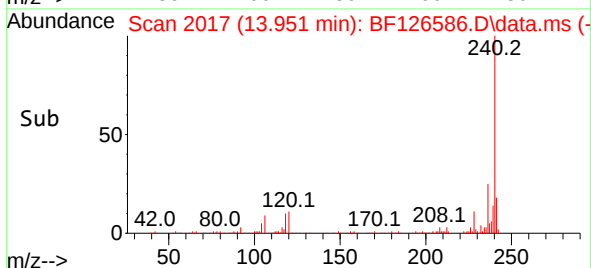
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

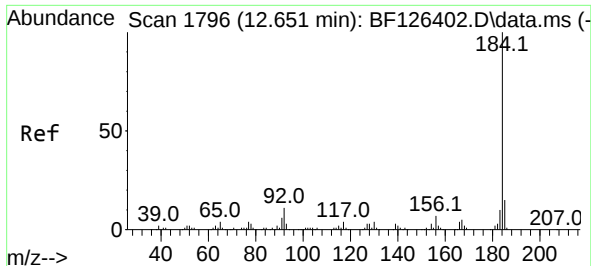


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



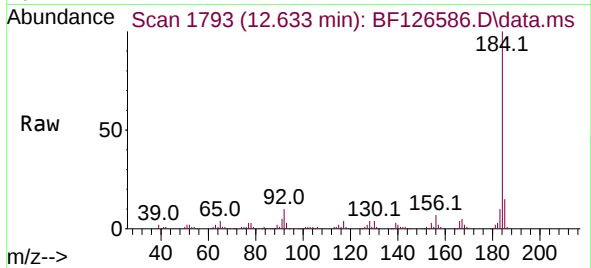
Tgt Ion:240 Resp: 179703
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 25.2 20.5 30.7





#77
Benzidine
Concen: 64.467 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

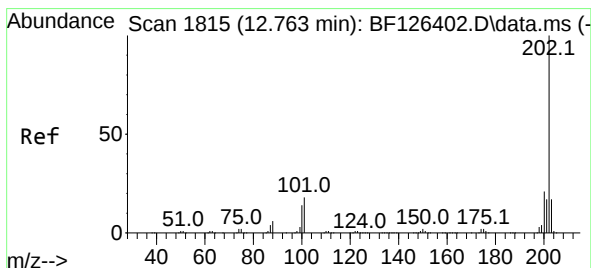
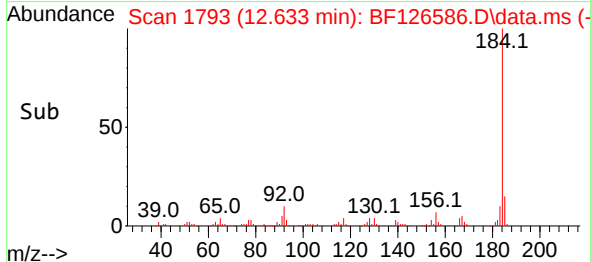
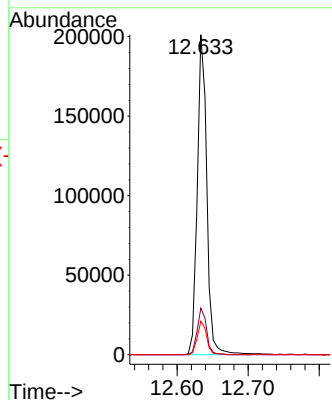
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



Tgt Ion:184 Resp: 18811
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 10.5 8.2 12.2

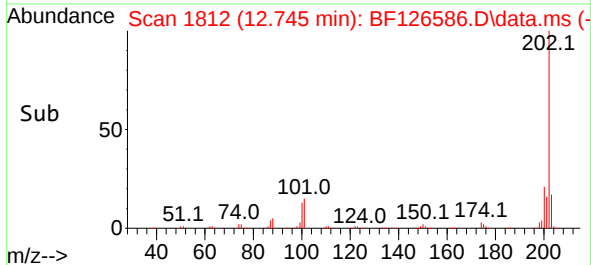
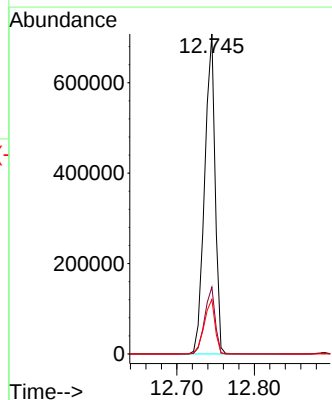
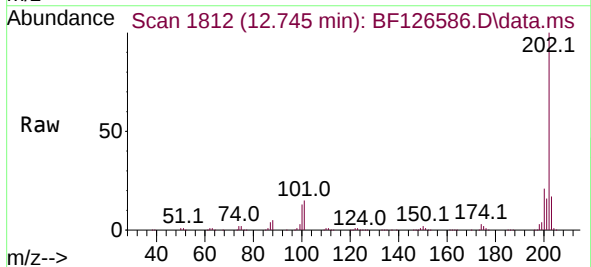
Manual Integrations
APPROVED

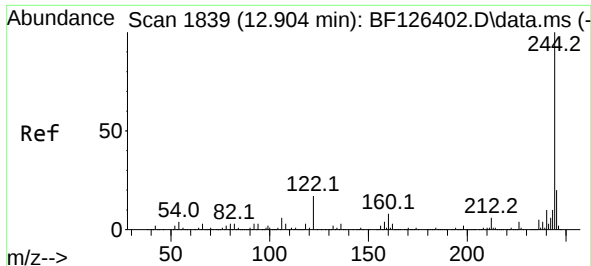
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#78
Pyrene
Concen: 43.725 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:202 Resp: 664037
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.0 13.8 20.8





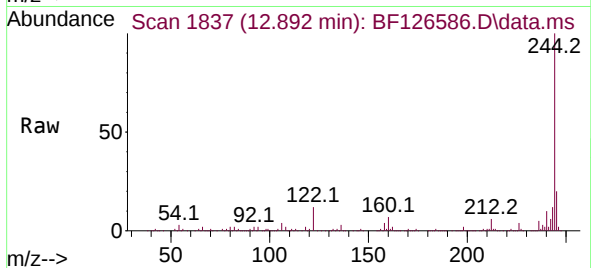
#79
 Terphenyl-d14
 Concen: 88.442 ng
 RT: 12.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

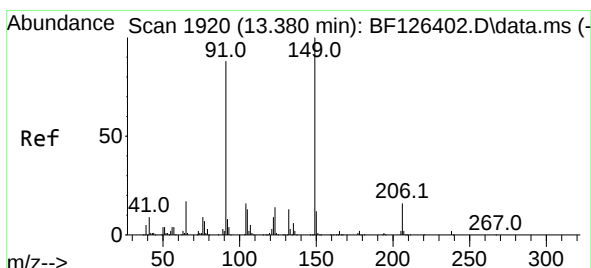
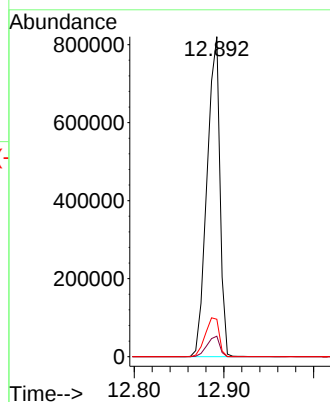
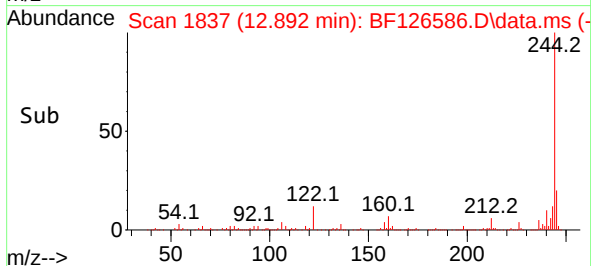


Tgt Ion:244 Resp: 818009
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 11.7 13.3 19.9

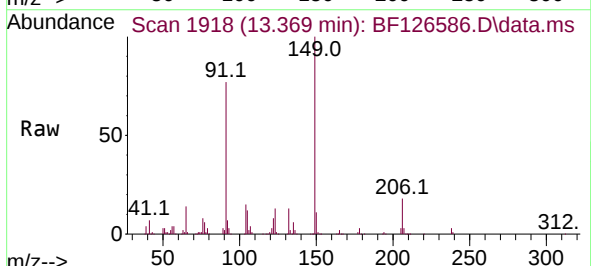
Manual Integrations

APPROVED

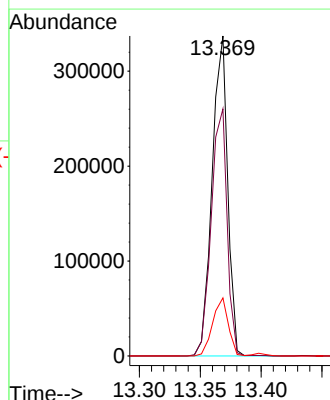
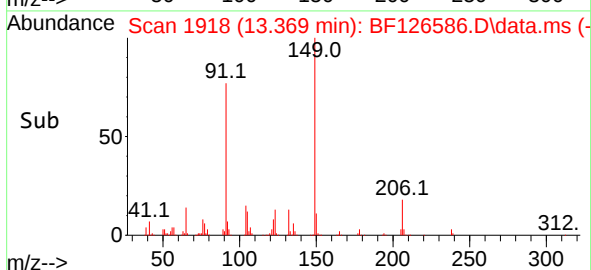
Reviewed By :Christian Giraldo 01/12/2022
 Supervised By :Jagrut Upadhyay 01/12/2022

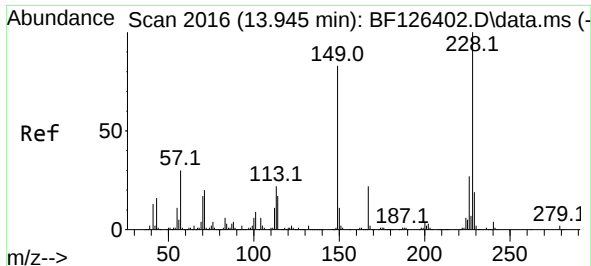


#80
 Butylbenzylphthalate
 Concen: 44.661 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25



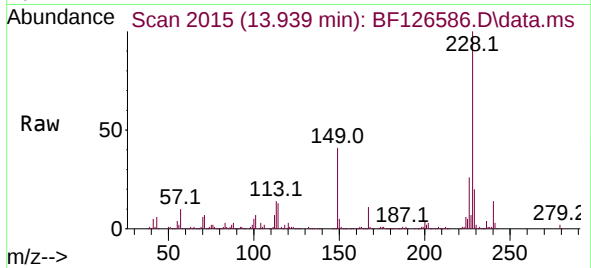
Tgt Ion:149 Resp: 300542
 Ion Ratio Lower Upper
 149 100
 91 77.2 70.5 105.7
 206 18.2 12.6 19.0





#81
Benzo(a)anthracene
Concen: 43.397 ng
RT: 13.939 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

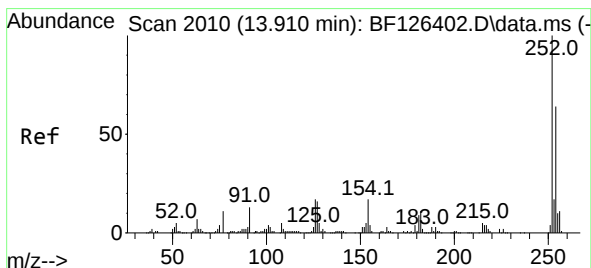
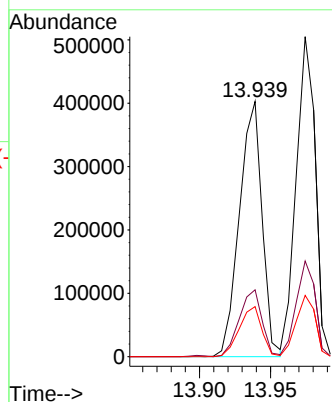
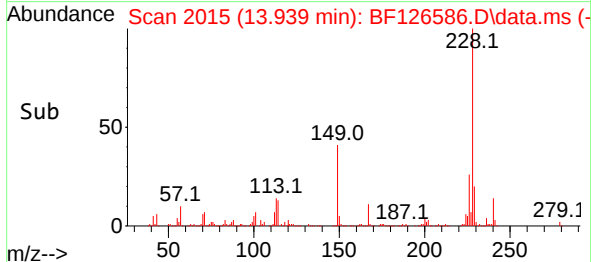
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



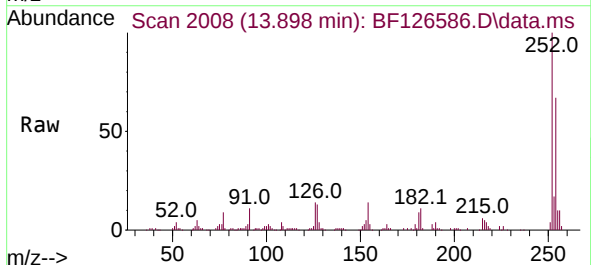
Tgt Ion:228 Resp: 448484
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.0
229 19.7 15.4 23.2

Manual Integrations
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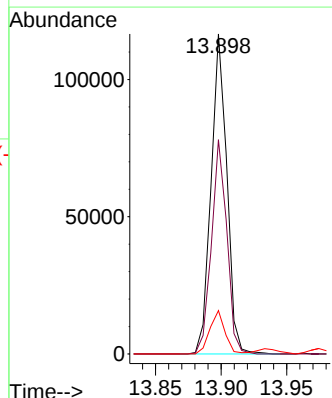
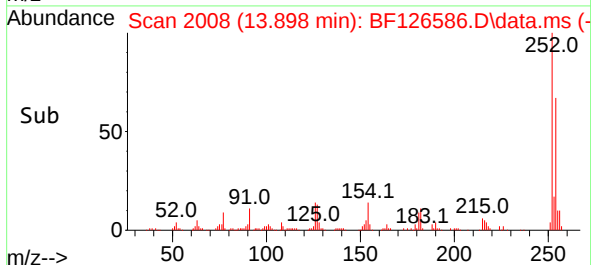
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

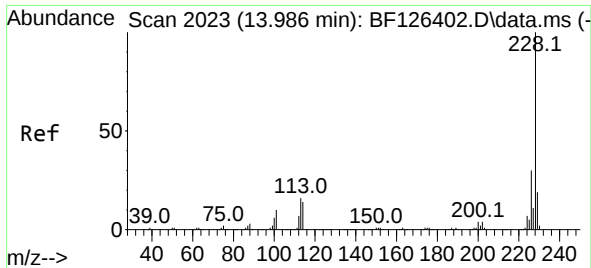


#82
3,3'-Dichlorobenzidine
Concen: 20.231 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



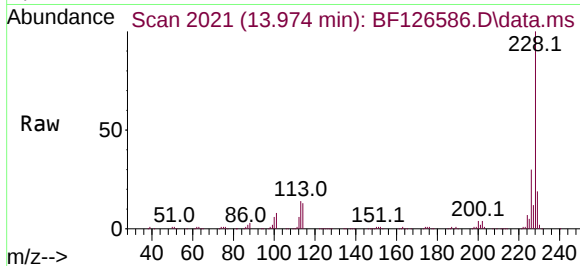
Tgt Ion:252 Resp: 97541
Ion Ratio Lower Upper
252 100
254 66.9 51.0 76.4
126 13.6 13.4 20.0





#83
Chrysene
Concen: 44.692 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

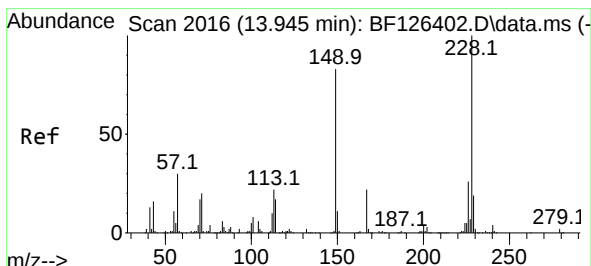
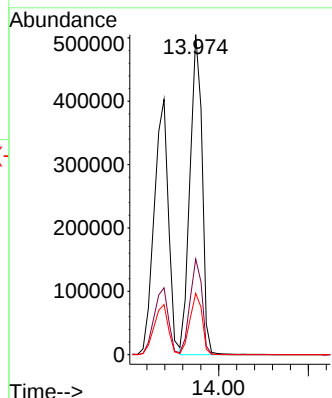
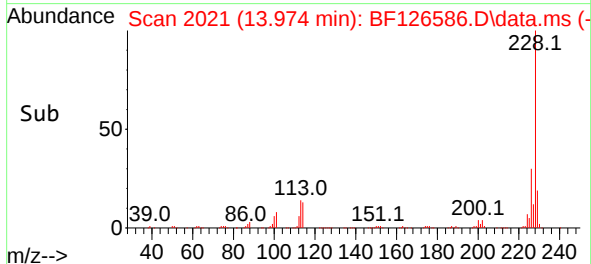
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



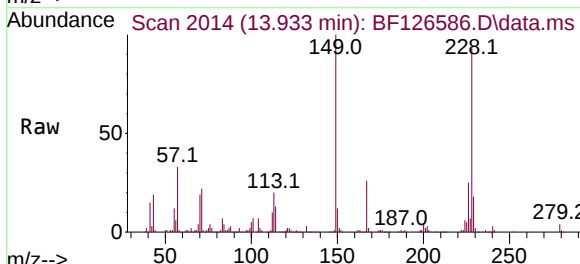
Tgt Ion:228 Resp: 47376
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.1 15.5 23.3

Manual Integrations
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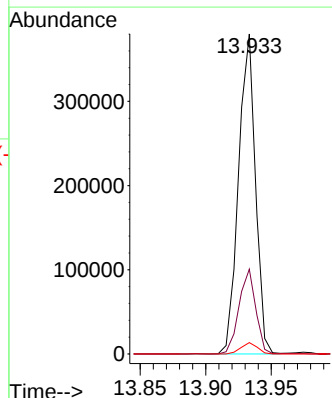
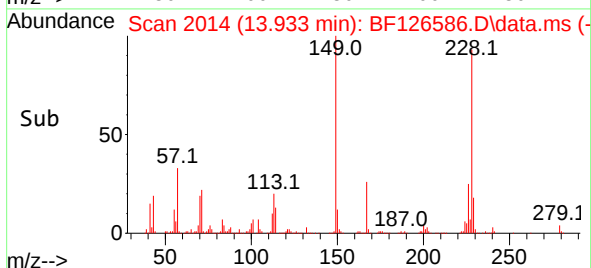
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

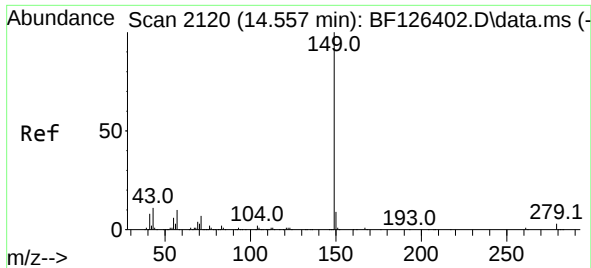


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.065 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



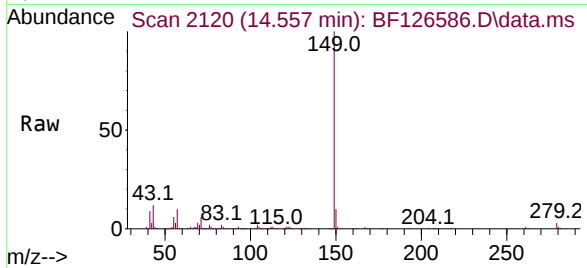
Tgt Ion:149 Resp: 342184
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.5 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 48.760 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

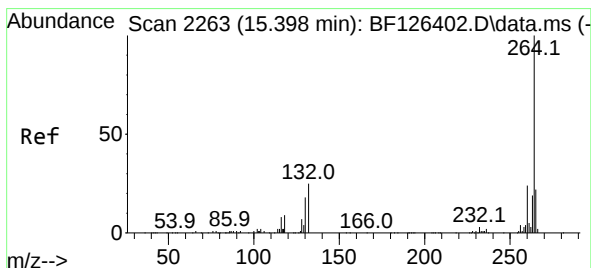
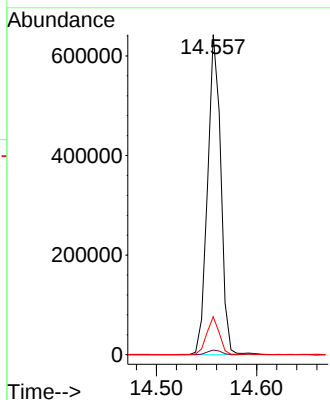
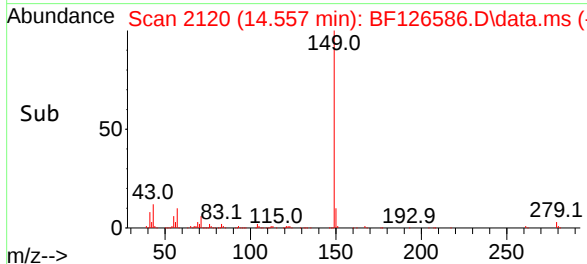
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



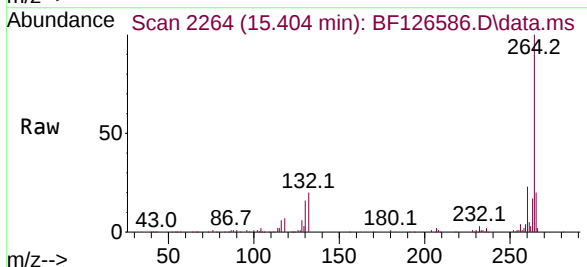
Tgt Ion:149 Resp: 58974
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.3 9.9 14.9

Manual Integrations
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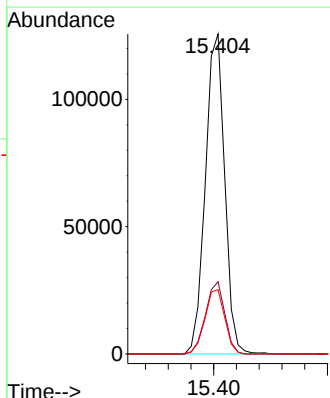
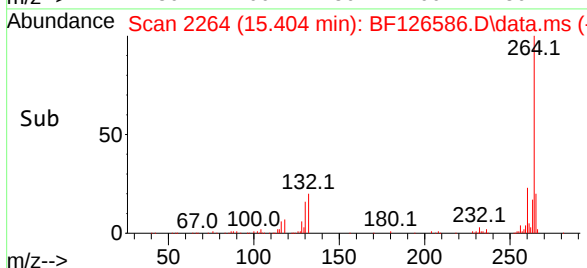
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

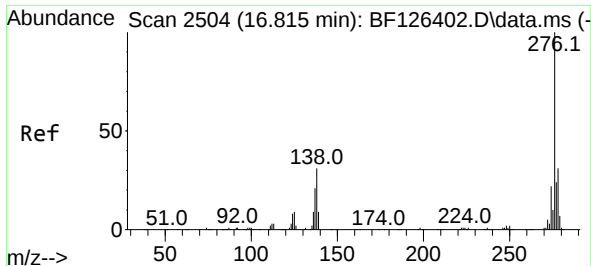


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



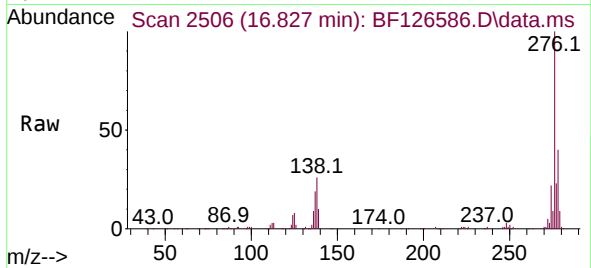
Tgt Ion:264 Resp: 147884
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 20.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.626 ng
RT: 16.827 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

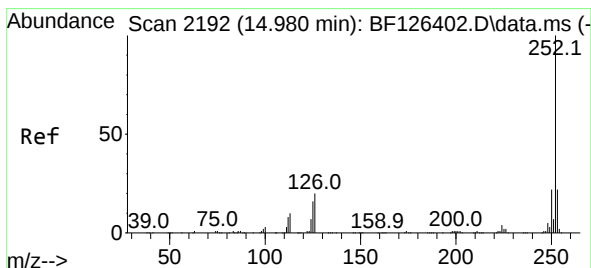
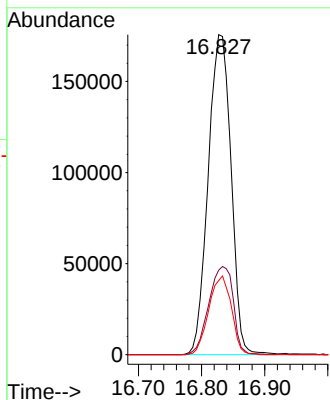
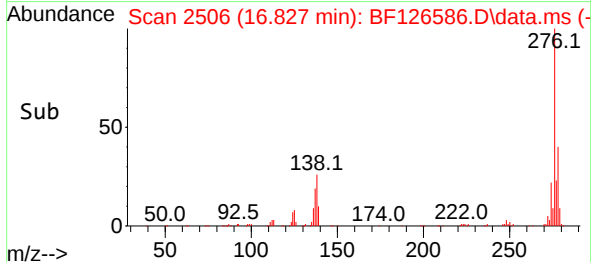
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



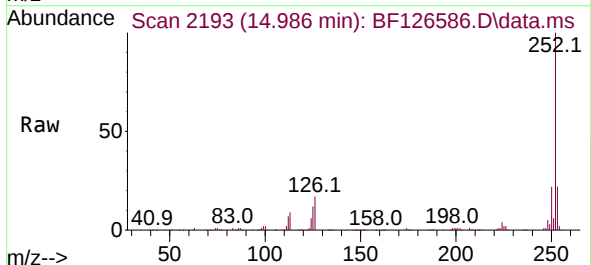
Tgt Ion:276 Resp: 441670
Ion Ratio Lower Upper
276 100
138 29.5 29.2 43.8
277 24.3 19.8 29.8

Manual Integrations
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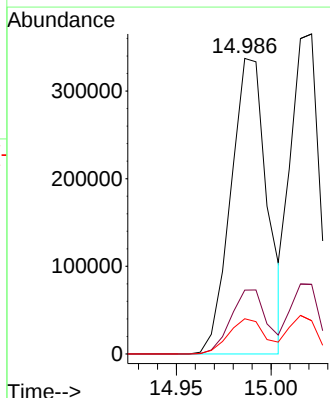
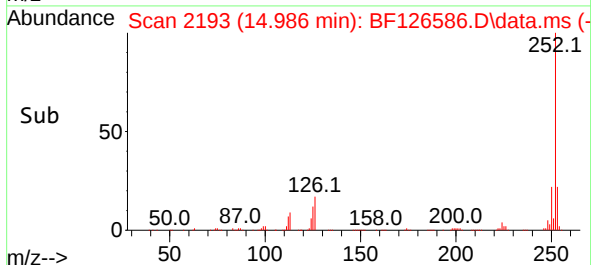
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

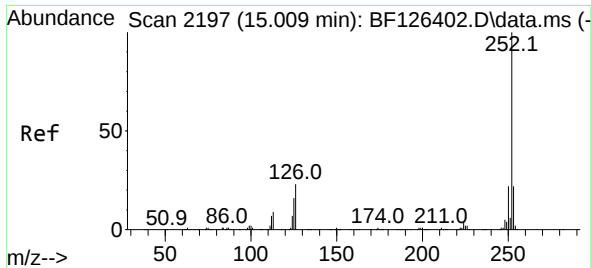


#88
Benzo(b)fluoranthene
Concen: 51.280 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



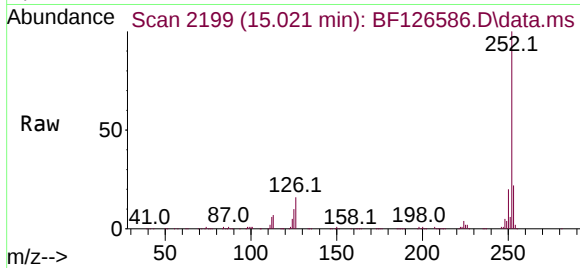
Tgt Ion:252 Resp: 451758
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.9 12.4 18.6#





#89
Benzo(k)fluoranthene
Concen: 45.058 ng m
RT: 15.021 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

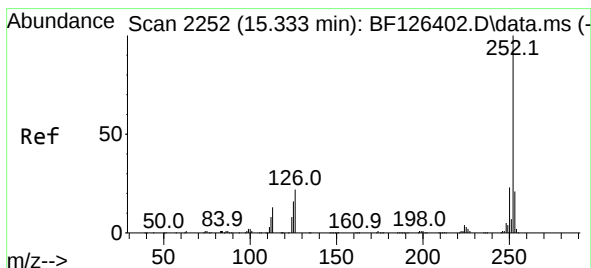
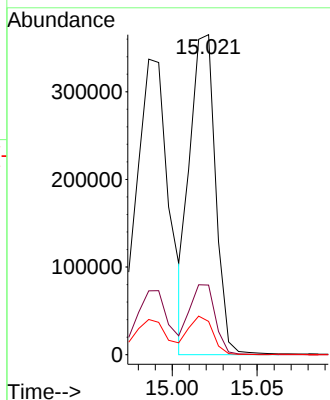
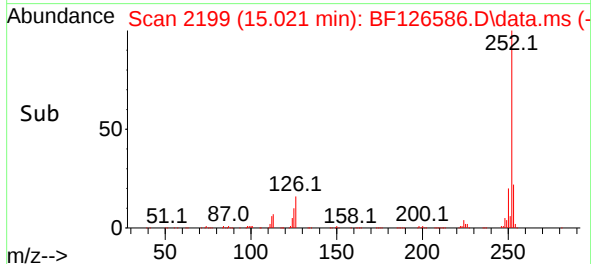
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



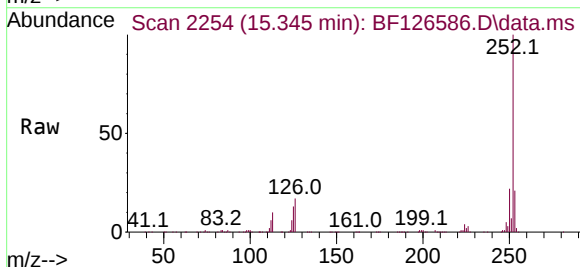
Tgt Ion:252 Resp: 384528
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.4 11.8 17.6

Manual Integrations
APPROVED

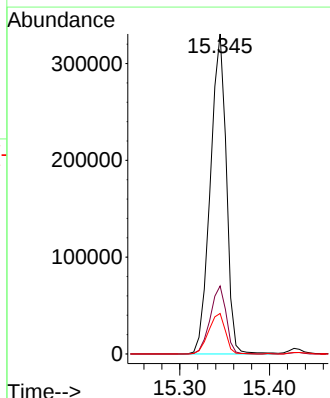
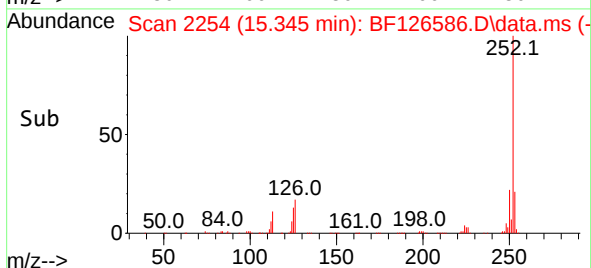
Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

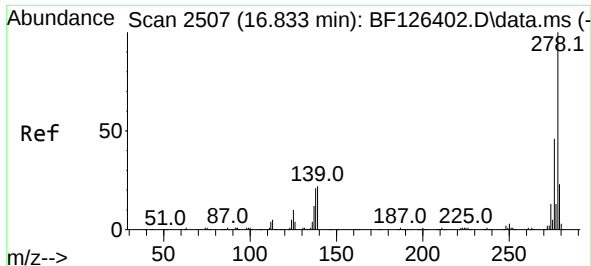


#90
Benzo(a)pyrene
Concen: 55.307 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



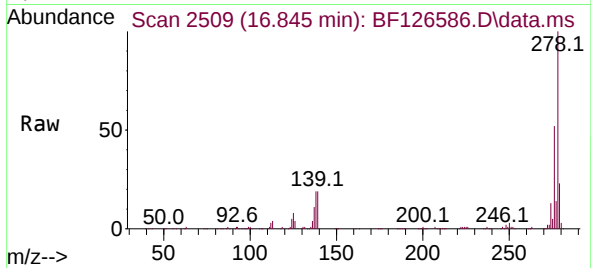
Tgt Ion:252 Resp: 408542
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 12.6 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 45.511 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

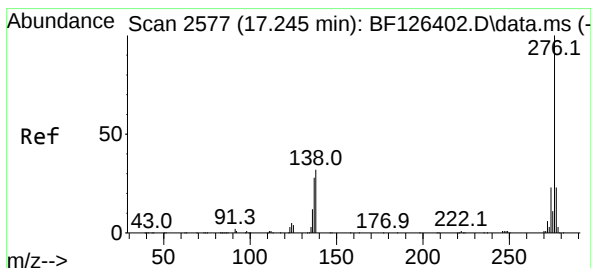
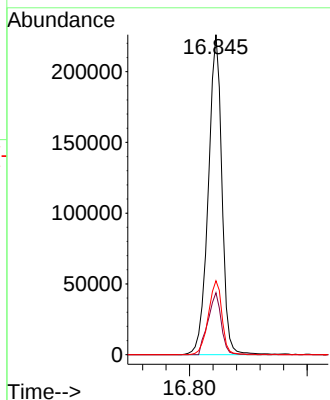
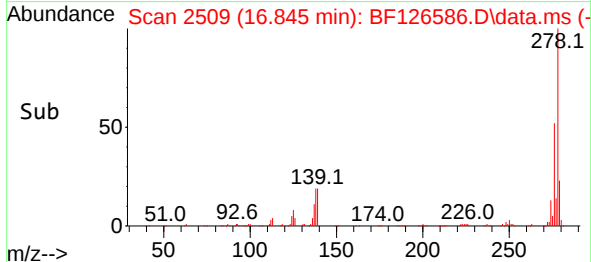
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



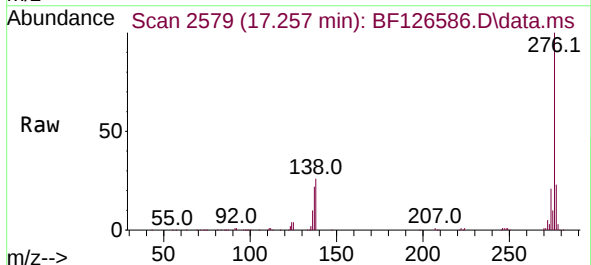
Tgt Ion:278 Resp: 363450
Ion Ratio Lower Upper
278 100
139 19.3 18.0 27.0
279 23.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022



#92
Benzo(g,h,i)perylene
Concen: 45.371 ng
RT: 17.257 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion:276 Resp: 385836
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 25.6 25.9 38.9#

