

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008688.D
 Acq On : 05 Jan 2022 12:45
 Operator : CG/JU
 Sample : PB141778BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141778BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 03:01:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	509830	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2050767	20.000	ng	-0.01
39) Acenaphthene-d10	14.522	164	1383412	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2840317	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2160145	20.000	ng	0.00
86) Perylene-d12	23.774	264	1764185	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3829153	137.089	ng	0.00
7) Phenol-d6	7.063	99	4715697	121.293	ng	0.00
23) Nitrobenzene-d5	9.046	82	2813219	81.606	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	2730051	145.859	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	7806744	81.758	ng	-0.01
79) Terphenyl-d14	19.827	244	11106945	104.984	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	368064	32.619	ng	99
3) Pyridine	3.769	79	891864	28.975	ng	99
4) n-Nitrosodimethylamine	3.675	42	435072	43.775	ng	99
6) Aniline	7.210	93	1036671	22.942	ng	98
8) 2-Chlorophenol	7.452	128	1553368	47.212	ng	100
9) Benzaldehyde	7.022	77	834423	37.710	ng	99
10) Phenol	7.093	94	1779057	45.327	ng	98
11) bis(2-Chloroethyl)ether	7.310	93	1307493	41.304	ng	99
12) 1,3-Dichlorobenzene	7.775	146	1614955	41.932	ng	100
13) 1,4-Dichlorobenzene	7.922	146	1662078	42.428	ng	100
14) 1,2-Dichlorobenzene	8.240	146	1597320	41.737	ng	99
15) Benzyl Alcohol	8.128	79	1225644	44.012	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.422	45	1362385	37.822	ng	98
17) 2-Methylphenol	8.340	107	1227461	44.941	ng	99
18) Hexachloroethane	8.969	117	549813	43.049	ng	96
19) n-Nitroso-di-n-propyla...	8.699	70	951799	38.336	ng	99
20) 3+4-Methylphenols	8.669	107	1659784	43.256	ng	99
22) Acetophenone	8.710	105	2076115	42.218	ng	# 99
24) Nitrobenzene	9.087	77	1441421	43.903	ng	100
25) Isophorone	9.622	82	2618625	40.662	ng	99
26) 2-Nitrophenol	9.798	139	841828	53.985	ng	99
27) 2,4-Dimethylphenol	9.869	122	1381830	49.108	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1711756	38.392	ng	99
29) 2,4-Dichlorophenol	10.340	162	1575444	46.260	ng	99
30) 1,2,4-Trichlorobenzene	10.551	180	1680736	41.853	ng	100
31) Naphthalene	10.740	128	4440742	41.719	ng	100
32) Benzoic acid	10.040	122	962921	54.180	ng	99
33) 4-Chloroaniline	10.845	127	470515	10.309	ng	100
34) Hexachlorobutadiene	11.034	225	1028160	42.173	ng	99
35) Caprolactam	11.651	113	466989	41.718	ng	95
36) 4-Chloro-3-methylphenol	11.981	107	1470500	43.196	ng	100
37) 2-Methylnaphthalene	12.351	142	3395602	42.381	ng	99
38) 1-Methylnaphthalene	12.569	142	3104441	39.631	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	1975892	45.336	ng	99
41) Hexachlorocyclopentadiene	12.704	237	2459350	106.116	ng	100
43) 2,4,6-Trichlorophenol	12.957	196	1333879	47.040	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1455869	46.499	ng	99
46) 1,1'-Biphenyl	13.357	154	4434450	43.337	ng	99
47) 2-Chloronaphthalene	13.398	162	3436878	42.858	ng	99
48) 2-Nitroaniline	13.598	65	814596	46.338	ng	98
49) Acenaphthylene	14.239	152	5310829	43.114	ng	100
50) Dimethylphthalate	13.981	163	4316721	40.513	ng	100
51) 2,6-Dinitrotoluene	14.092	165	983769	44.994	ng	100
52) Acenaphthene	14.586	154	3697374m	45.876	ng	
53) 3-Nitroaniline	14.422	138	372891	16.386	ng	100
54) 2,4-Dinitrophenol	14.628	184	964702	99.063	ng	99
55) Dibenzofuran	14.922	168	5208766	40.314	ng	99
56) 4-Nitrophenol	14.745	139	1537207	85.783	ng	97
57) 2,4-Dinitrotoluene	14.881	165	1351696	46.333	ng	98
58) Fluorene	15.569	166	4155228	41.270	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	1270185m	45.283	ng	
60) Diethylphthalate	15.345	149	4181684	40.149	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	2283240	40.709	ng	100
62) 4-Nitroaniline	15.586	138	907379	39.262	ng	98
63) Azobenzene	15.857	77	3298252	39.236	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	663677	46.468	ng	98
66) n-Nitrosodiphenylamine	15.781	169	3726501	43.473	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	1514217	48.722	ng	98
68) Hexachlorobenzene	16.580	284	1754351	45.985	ng	97
69) Atrazine	16.733	200	1396328	43.547	ng	100
70) Pentachlorophenol	16.928	266	1987317	95.640	ng	100
71) Phenanthrene	17.316	178	6556031	42.813	ng	99
72) Anthracene	17.404	178	6649788	44.567	ng	99
73) Carbazole	17.675	167	5823445	39.765	ng	100
74) Di-n-butylphthalate	18.227	149	7005394	43.724	ng	100
75) Fluoranthene	19.274	202	7360688	41.789	ng	99
77) Benzidine	19.451	184	1375396	21.193	ng	98
78) Pyrene	19.627	202	7340246	52.233	ng	99
80) Butylbenzylphthalate	20.504	149	2845187	50.760	ng	95
81) Benzo(a)anthracene	21.339	228	5947835	42.443	ng	98
82) 3,3'-Dichlorobenzidine	21.268	252	1426872	27.692	ng	98
83) Chrysene	21.392	228	5711843	43.589	ng	98
84) Bis(2-ethylhexyl)phtha...	21.268	149	3987562	47.094	ng	99
85) Di-n-octyl phthalate	22.198	149	6040772	46.091	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	6018883	50.791	ng	98
88) Benzo(b)fluoranthene	23.039	252	5097517	44.930	ng	100
89) Benzo(k)fluoranthene	23.086	252	4946802	43.860	ng	99
90) Benzo(a)pyrene	23.668	252	4749433	51.927	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	5136357	51.380	ng	98
92) Benzo(g,h,i)perylene	27.086	276	5199206	55.619	ng	98

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

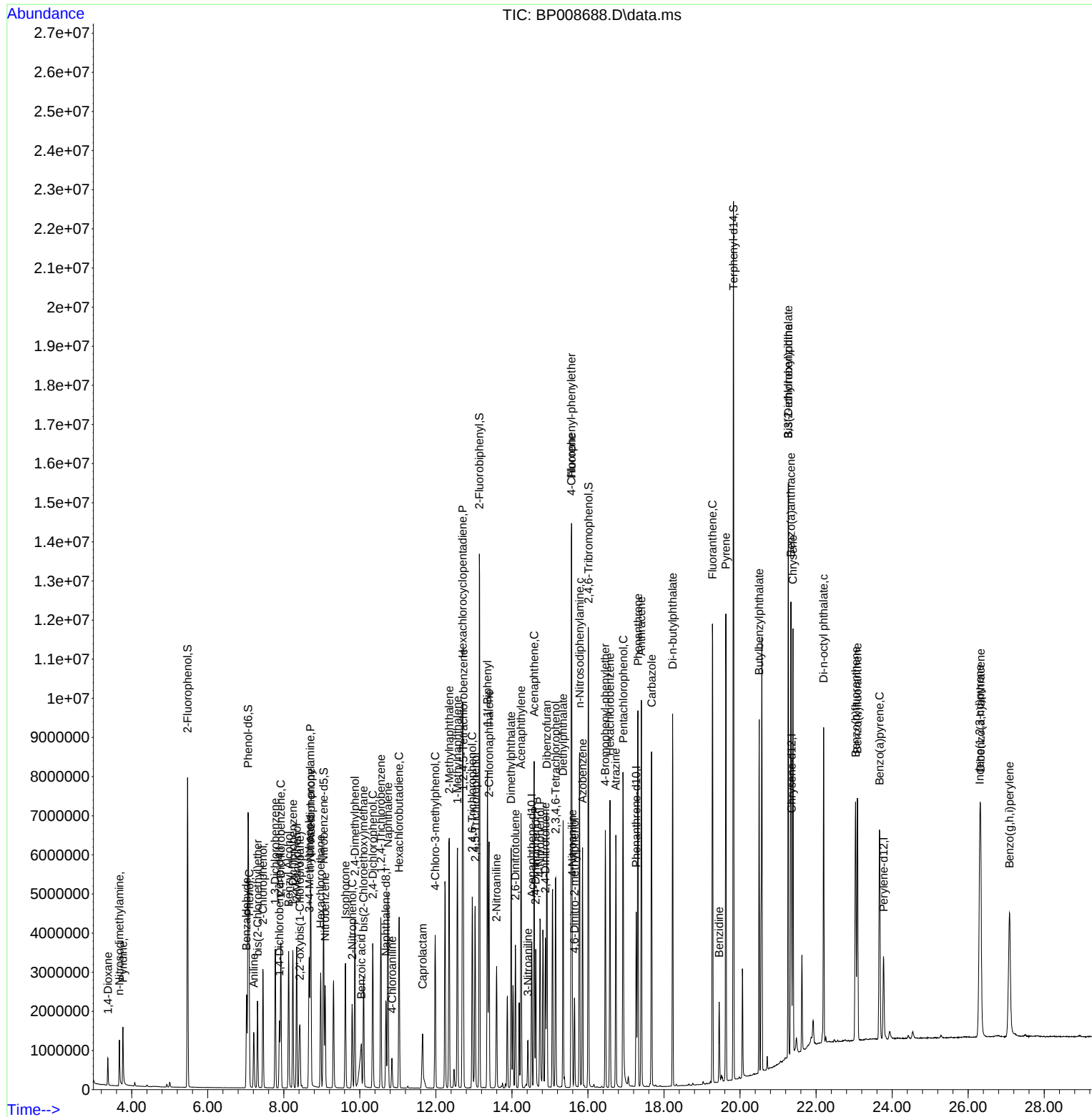
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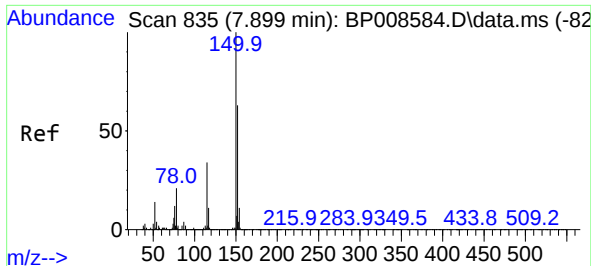
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

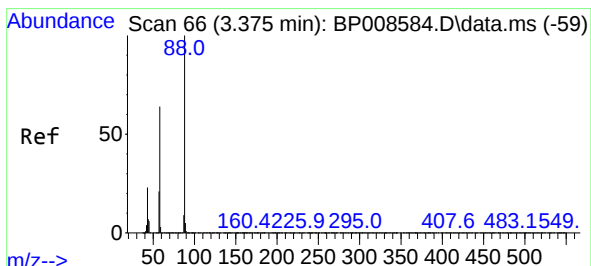
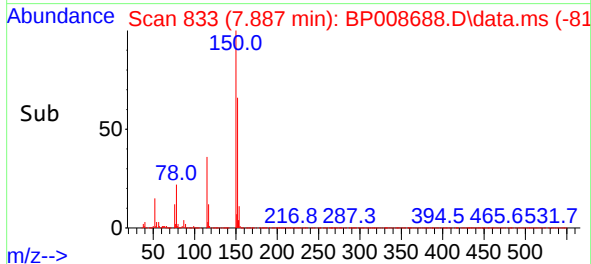
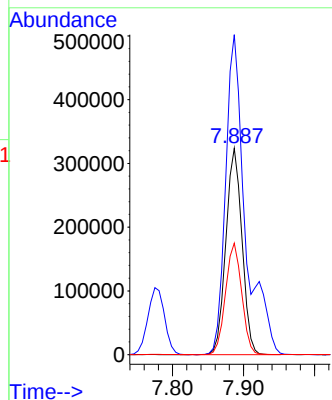
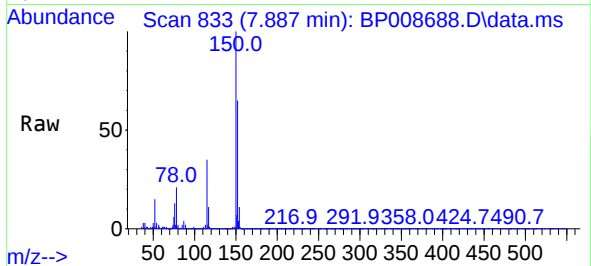
PB141778BS

Tgt Ion:152 Resp: 509830
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 54.0 43.7 65.5

Manual Integrations

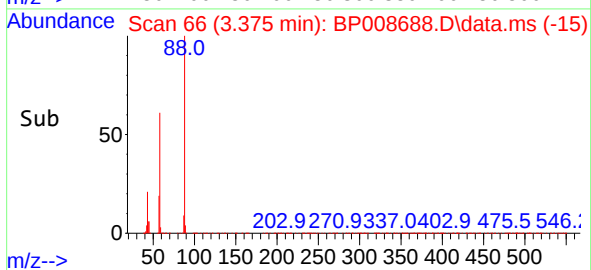
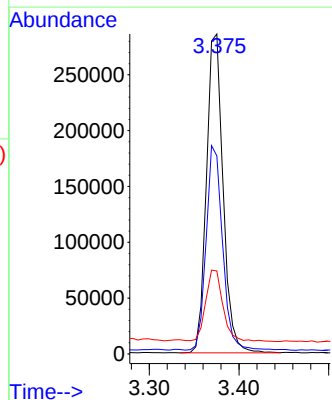
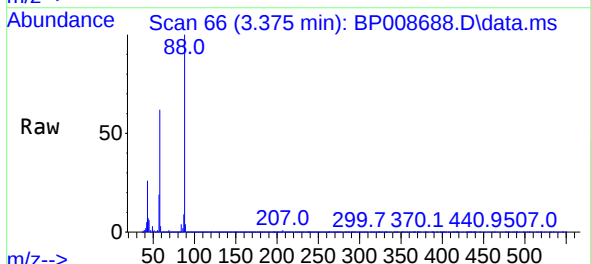
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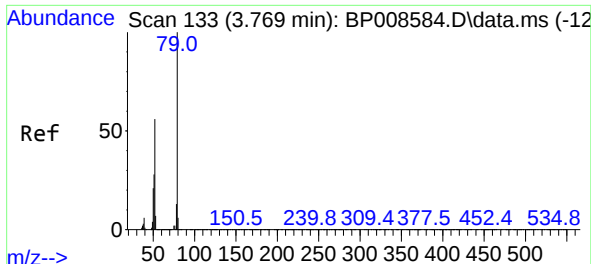
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#2
1,4-Dioxane
Concen: 32.619 ng
RT: 3.375 min Scan# 66
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 88 Resp: 368064
Ion Ratio Lower Upper
88 100
58 63.5 50.6 75.8
43 23.4 18.2 27.4





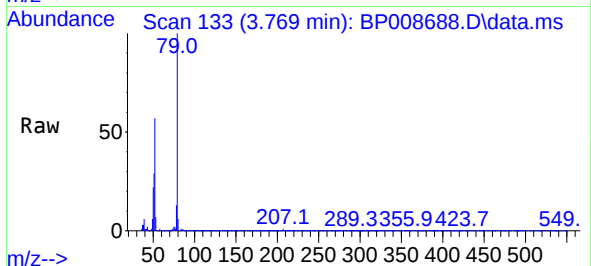
#3
Pyridine
Concen: 28.975 ng
RT: 3.769 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

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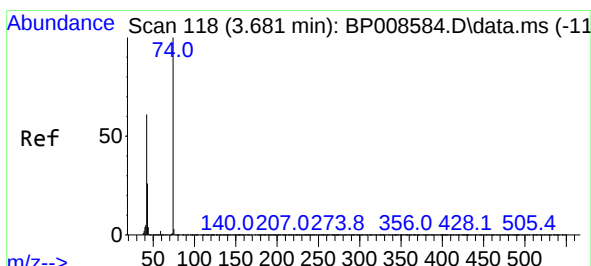
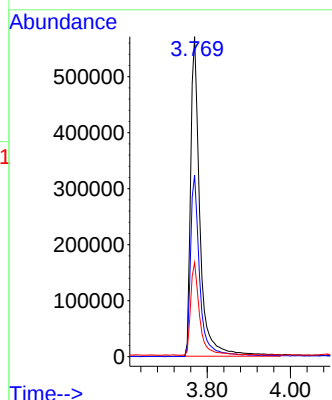
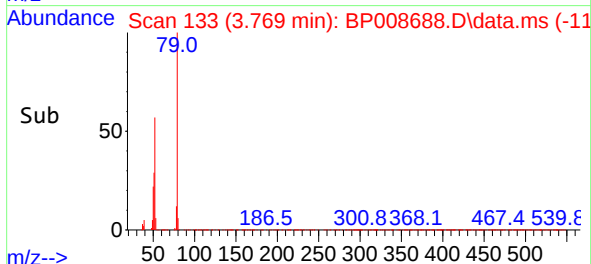


Tgt Ion: 79 Resp: 891864
Ion Ratio Lower Upper
79 100
52 56.8 45.1 67.7
51 29.4 23.1 34.7

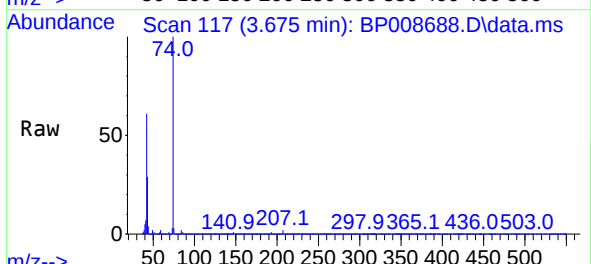
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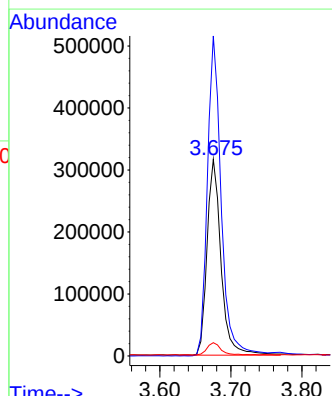
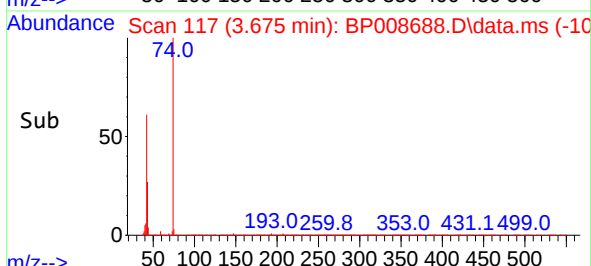
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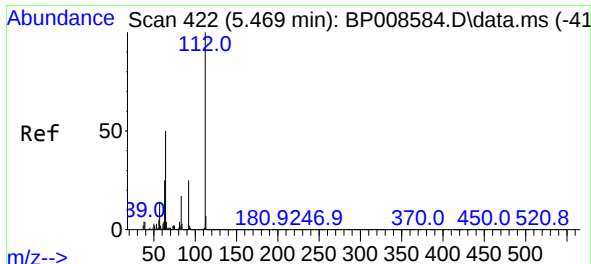


#4
n-Nitrosodimethylamine
Concen: 43.775 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion: 42 Resp: 435072
Ion Ratio Lower Upper
42 100
74 162.8 131.1 196.7
44 6.8 6.2 9.2





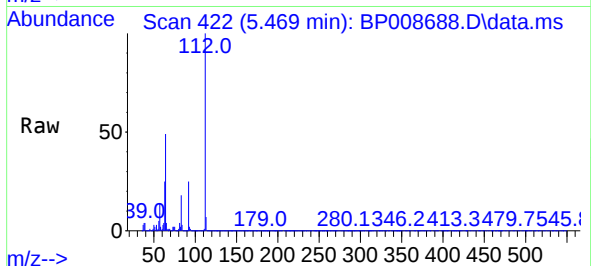
#5
2-Fluorophenol
Concen: 137.089 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

PB141778BS

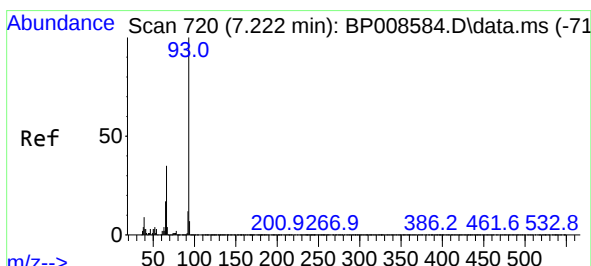
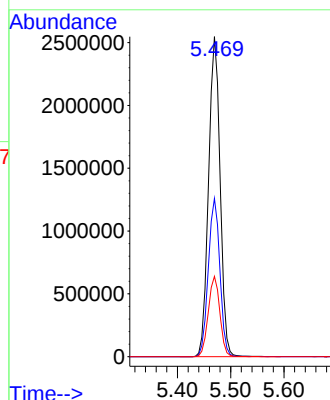
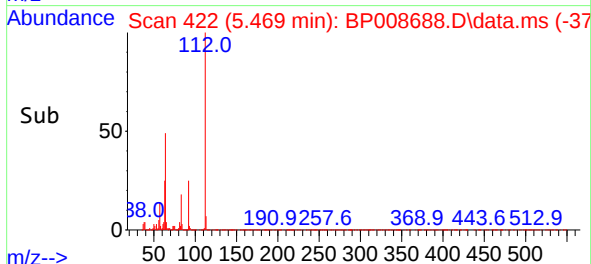


Tgt Ion: 112 Resp: 382915
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 25.1 20.0 30.0

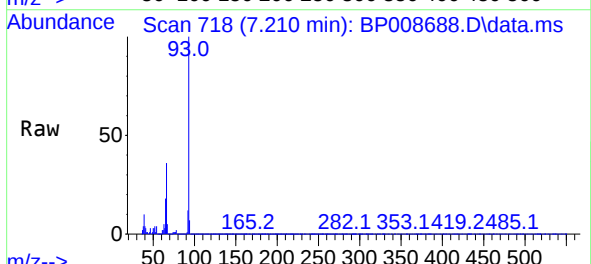
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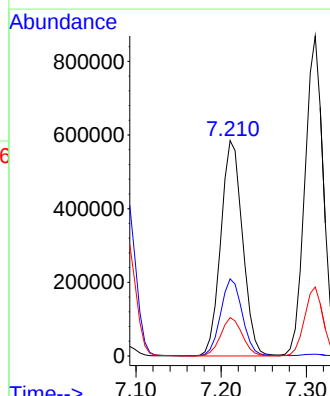
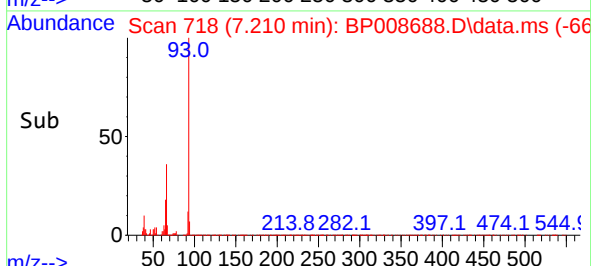
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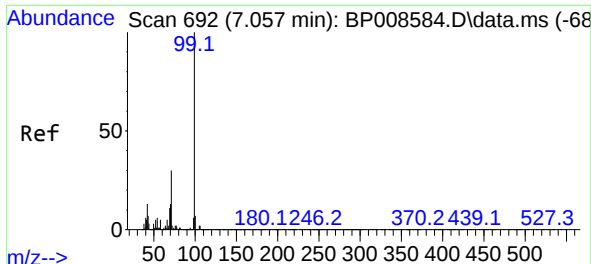


#6
Aniline
Concen: 22.942 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



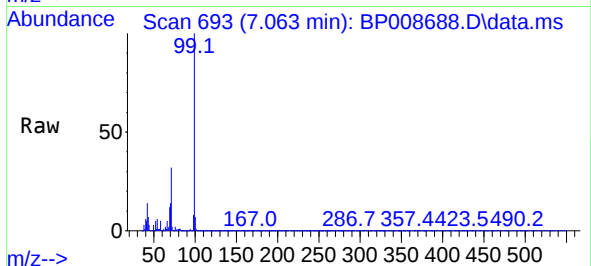
Tgt Ion: 93 Resp: 1036671
Ion Ratio Lower Upper
93 100
66 35.8 27.8 41.6
65 17.9 14.0 21.0





#7
Phenol-d6
Concen: 121.293 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

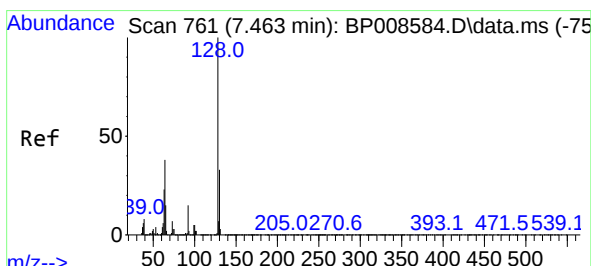
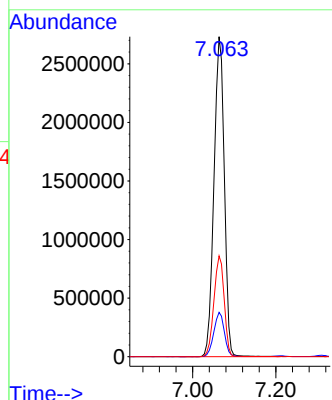
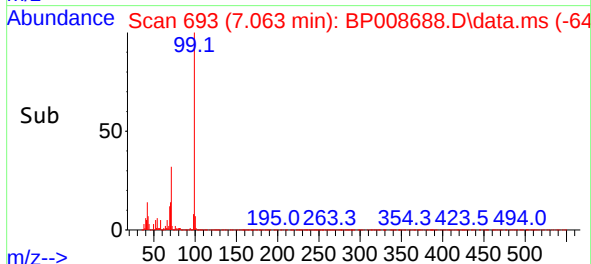
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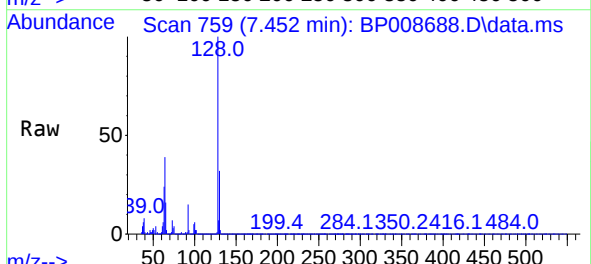
Tgt Ion: 99 Resp: 471569
Ion Ratio Lower Upper
99 100
42 13.9 10.8 16.2
71 31.5 23.8 35.6

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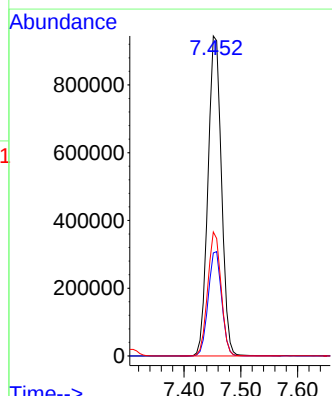
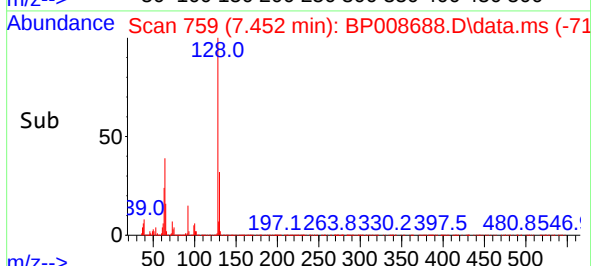
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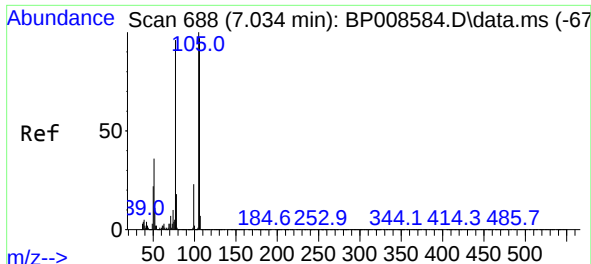


#8
2-Chlorophenol
Concen: 47.212 ng
RT: 7.452 min Scan# 759
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion:128 Resp: 1553368
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 38.8 18.6 58.6





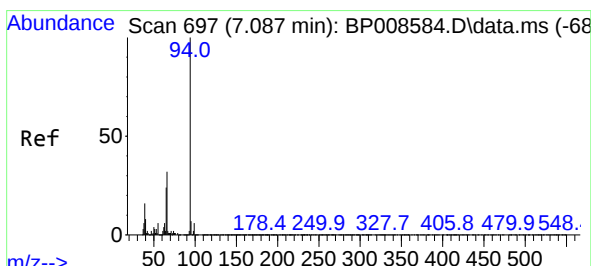
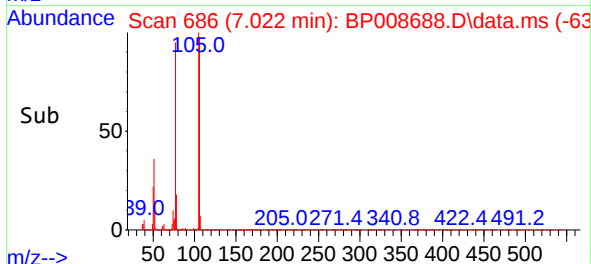
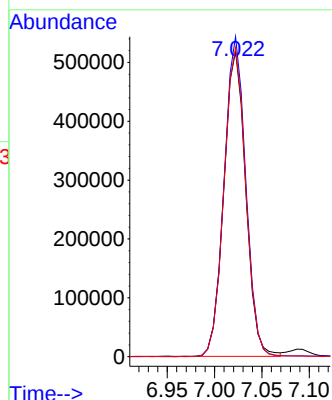
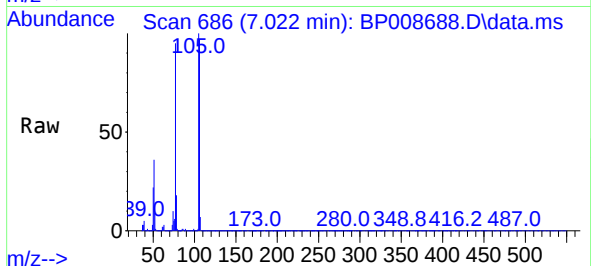
#9
Benzaldehyde
Concen: 37.710 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

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Tgt Ion: 77 Resp: 83442
Ion Ratio Lower Upper
77 100
105 104.8 84.2 124.2
106 101.2 80.6 120.6

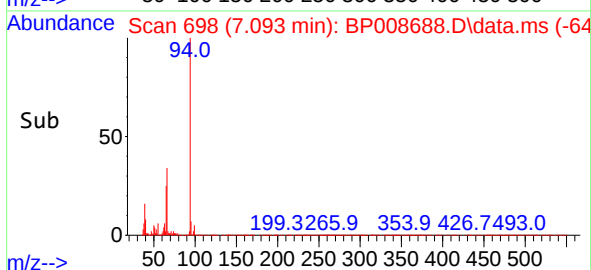
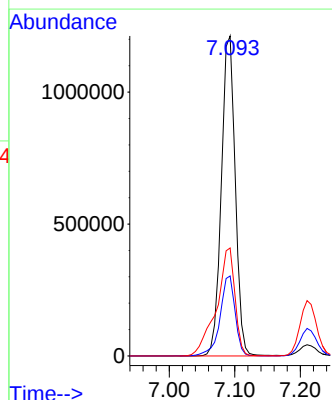
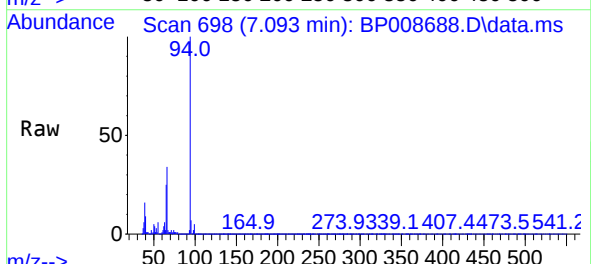
Manual Integrations
APPROVED

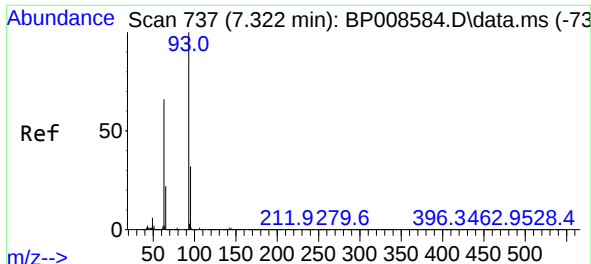
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#10
Phenol
Concen: 45.327 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

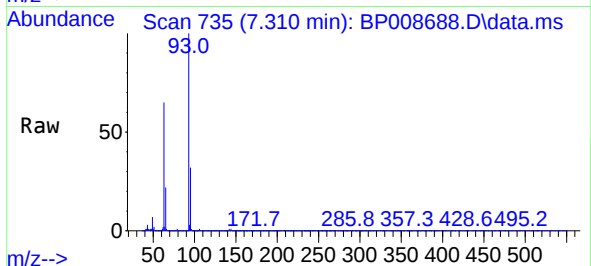
Tgt Ion: 94 Resp: 1779057
Ion Ratio Lower Upper
94 100
65 25.0 4.1 44.1
66 33.8 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.304 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

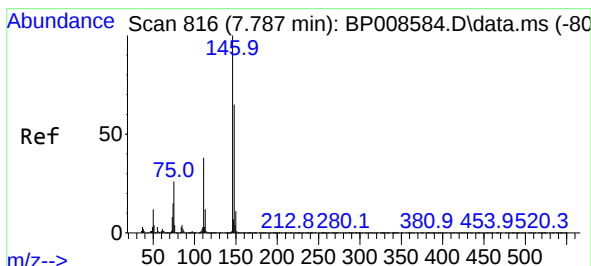
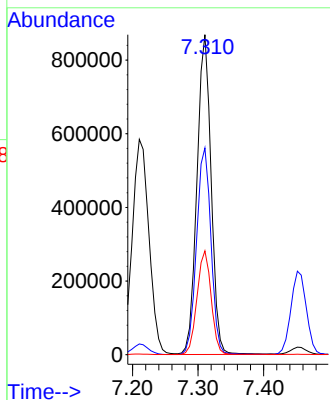
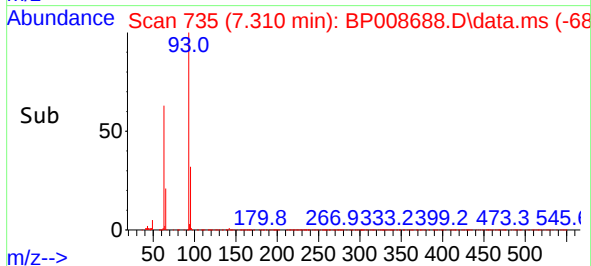
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion: 93 Resp: 130749
Ion Ratio Lower Upper
93 100
63 64.6 46.0 86.0
95 32.5 12.2 52.2

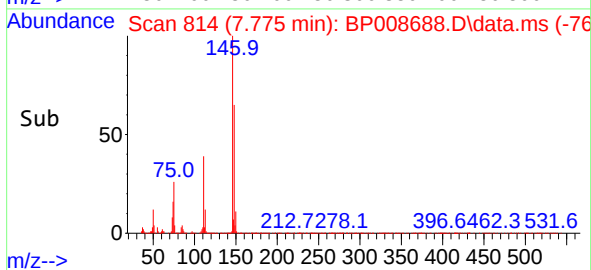
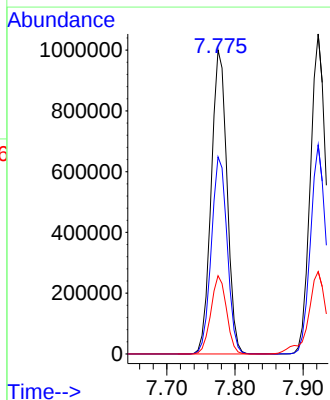
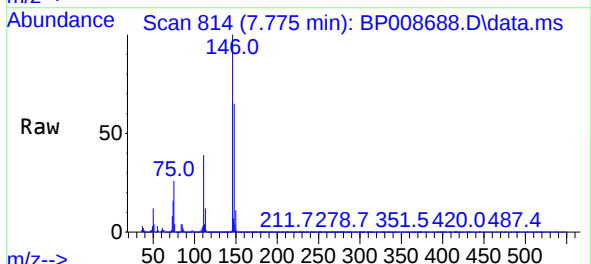
Manual Integrations
APPROVED

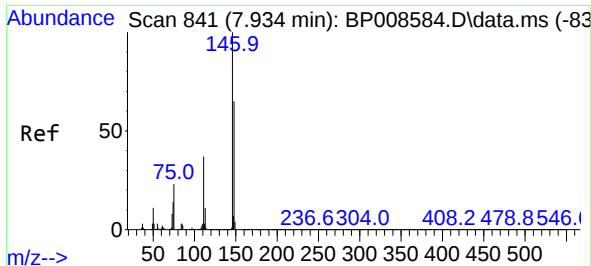
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#12
1,3-Dichlorobenzene
Concen: 41.932 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

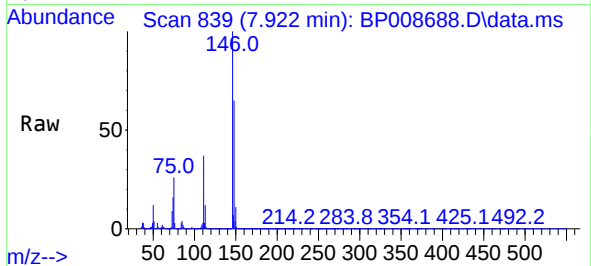
Tgt Ion:146 Resp: 1614955
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 25.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 42.428 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

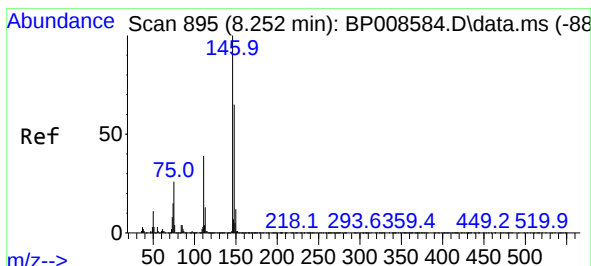
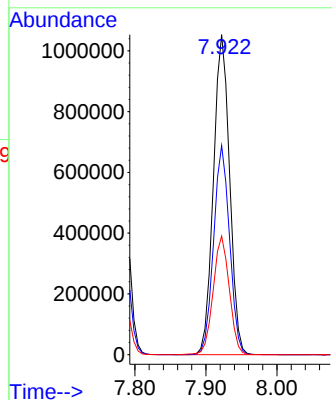
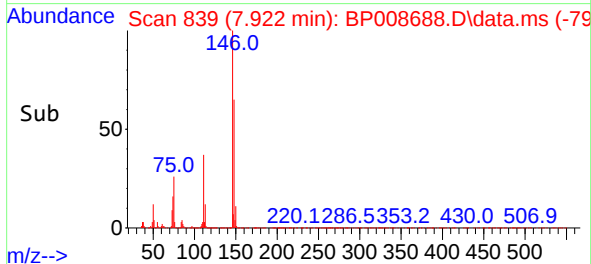
Instrument :
BNA_P
ClientSampleId :
PB141778BS



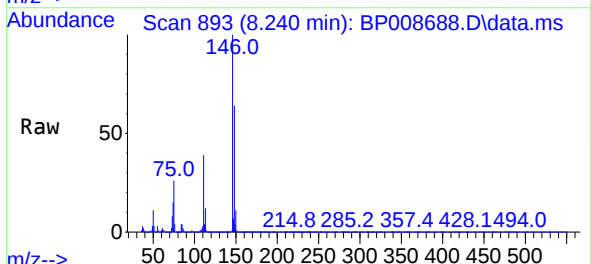
Tgt Ion:146 Resp: 1662078
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
111 37.1 29.8 44.8

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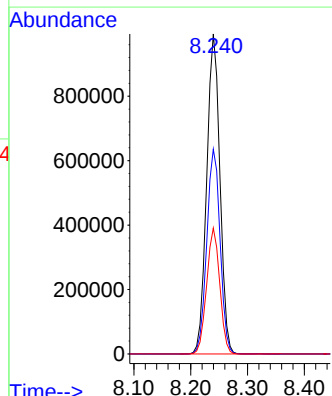
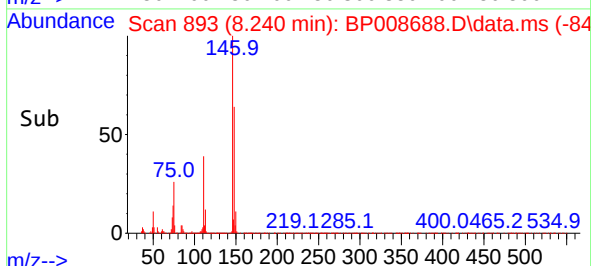
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

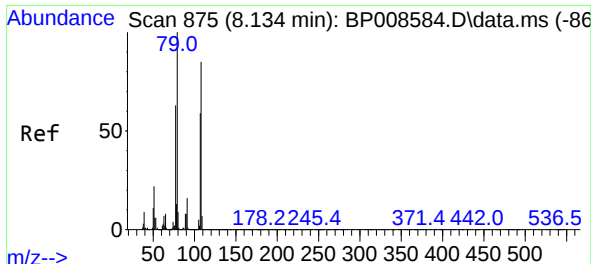


#14
1,2-Dichlorobenzene
Concen: 41.737 ng
RT: 8.240 min Scan# 893
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



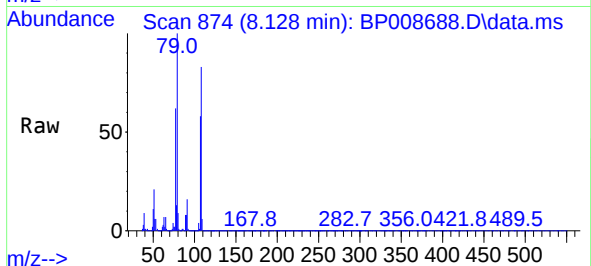
Tgt Ion:146 Resp: 1597320
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 39.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 44.012 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

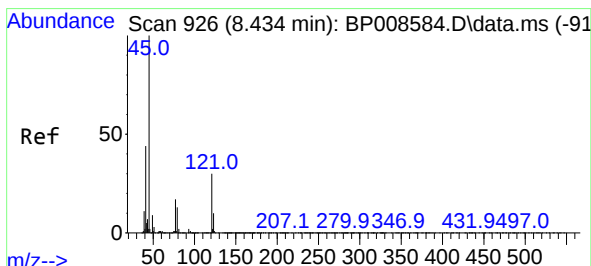
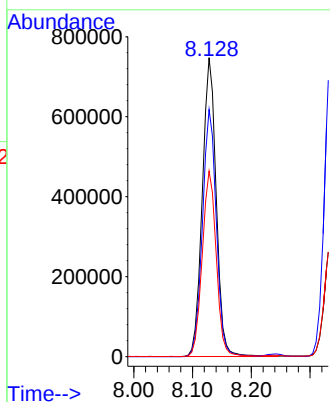
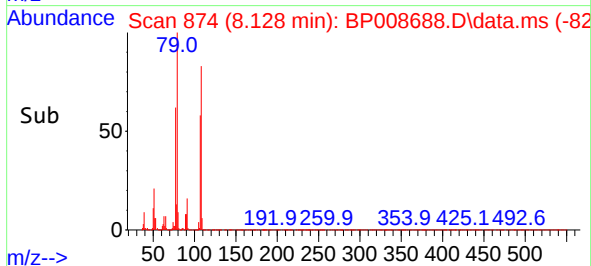
Instrument :
BNA_P
ClientSampleId :
PB141778BS



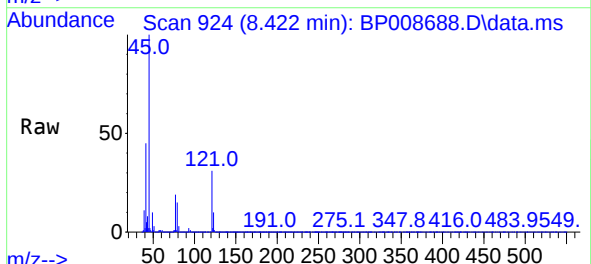
Tgt Ion: 79 Resp: 1225644
Ion Ratio Lower Upper
79 100
108 82.6 67.8 101.8
77 62.1 50.7 76.1

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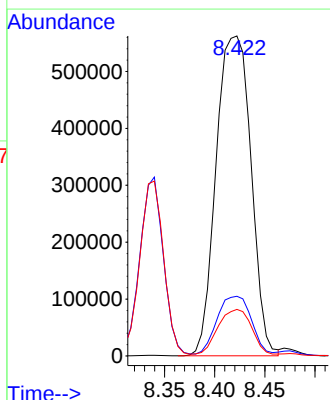
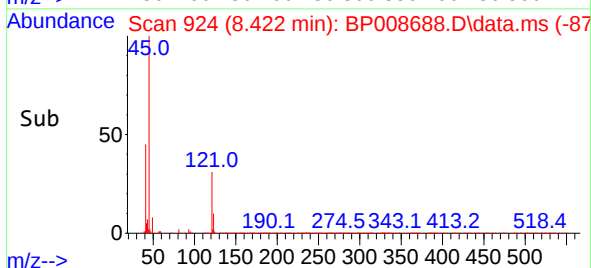
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

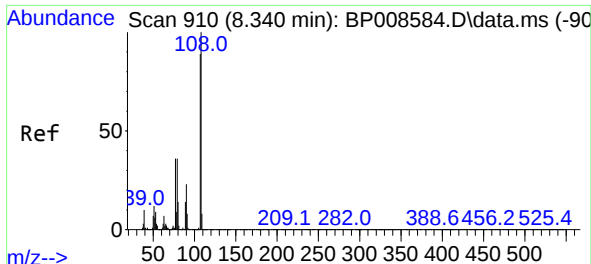


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.822 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion: 45 Resp: 1362385
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.4
79 14.6 0.0 34.1





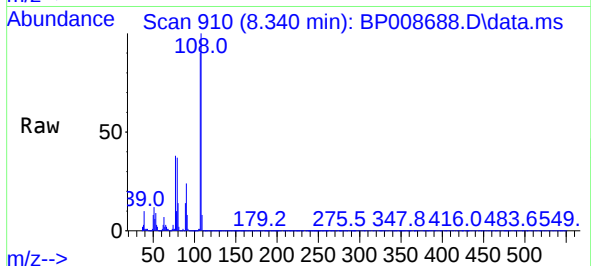
#17
2-Methylphenol
Concen: 44.941 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

PB141778BS



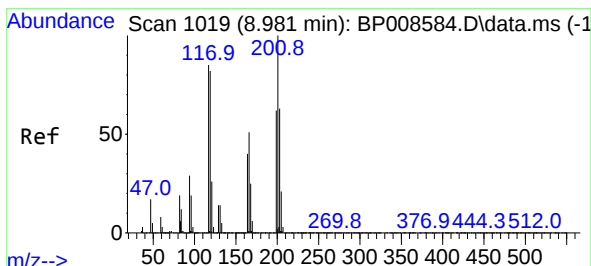
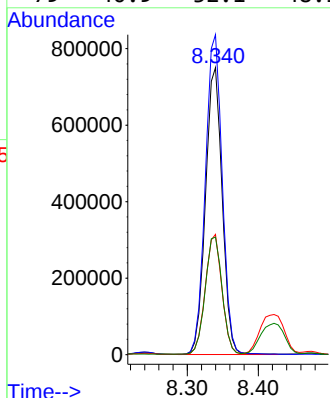
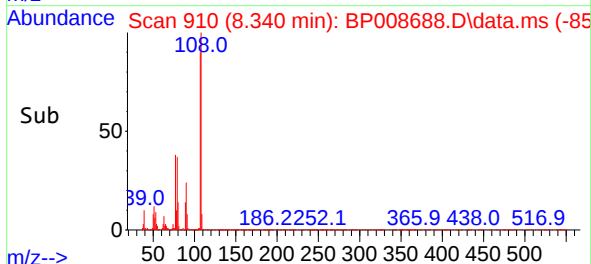
Tgt Ion:107 Resp: 122746

Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.0	135.0
77	41.9	32.7	49.1
79	40.9	32.1	48.1

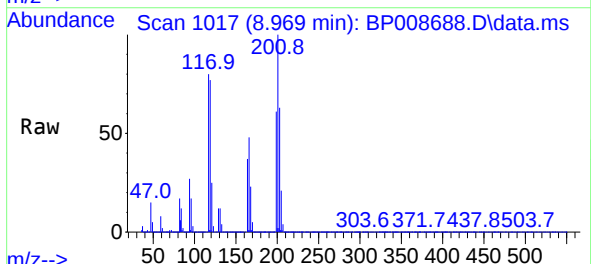
Manual Integrations

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

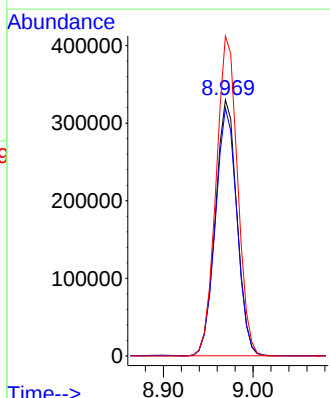
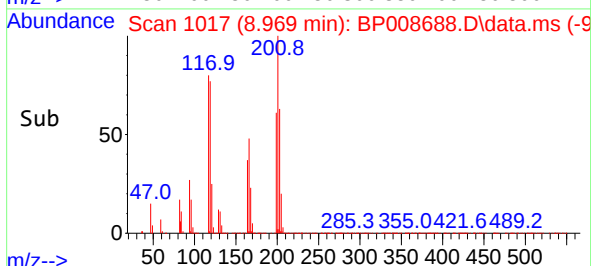


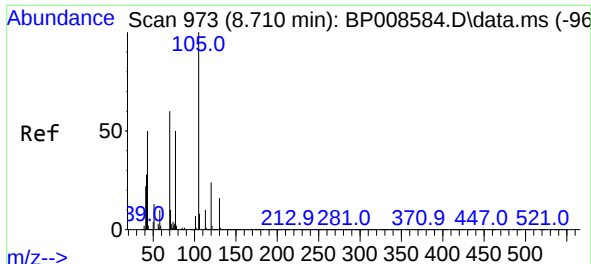
#18
Hexachloroethane
Concen: 43.049 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion:117 Resp: 549813

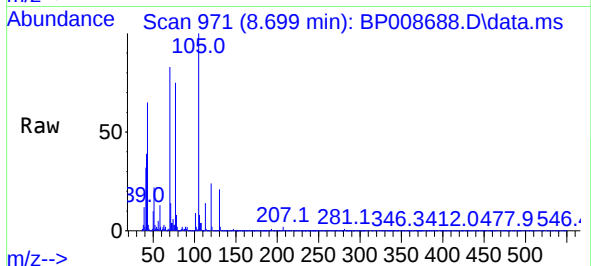
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3
201	124.9	93.7	140.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.336 ng
RT: 8.699 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

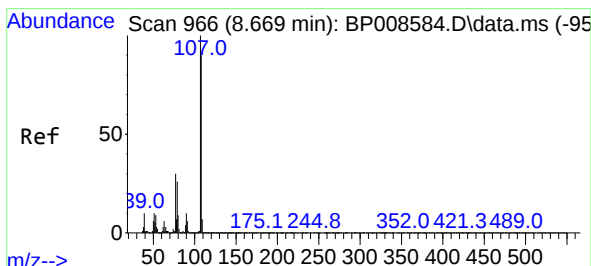
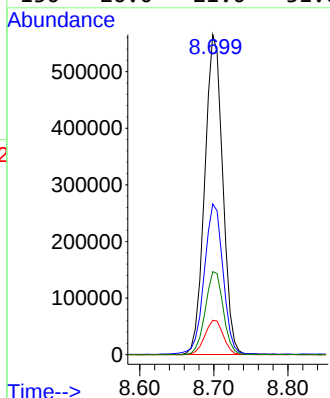
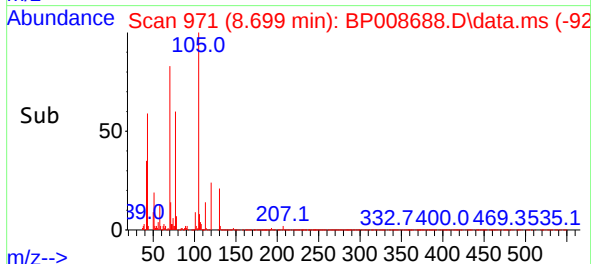
Instrument :
BNA_P
ClientSampleId :
PB141778BS



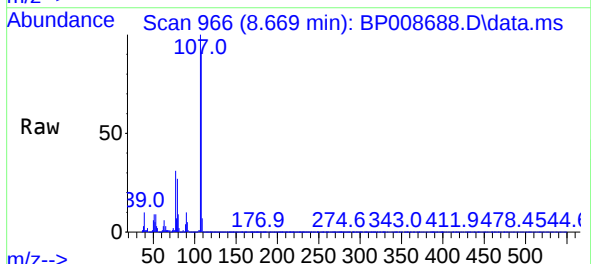
Tgt Ion: 70 Resp: 951795
Ion Ratio Lower Upper
70 100
42 47.1 38.2 57.2
101 10.8 8.7 13.1
130 26.0 21.0 31.6

Manual Integrations
APPROVED

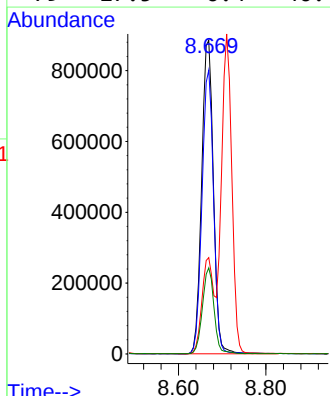
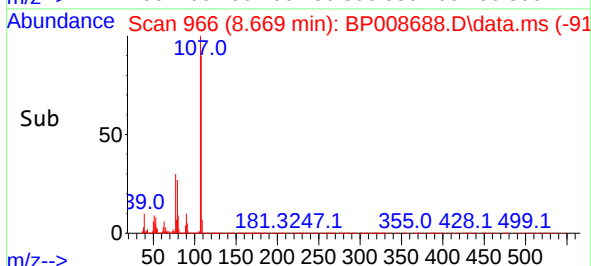
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

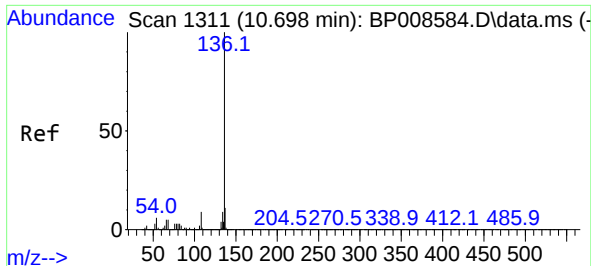


#20
3+4-Methylphenols
Concen: 43.256 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion:107 Resp: 1659784
Ion Ratio Lower Upper
107 100
108 90.5 69.8 109.8
77 30.7 10.4 50.4
79 27.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

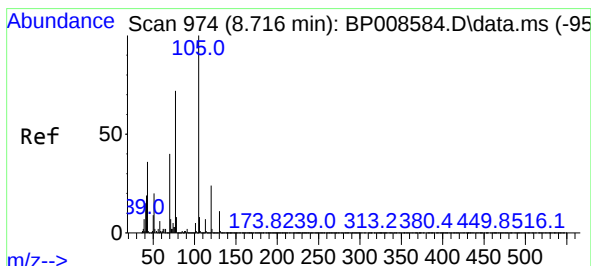
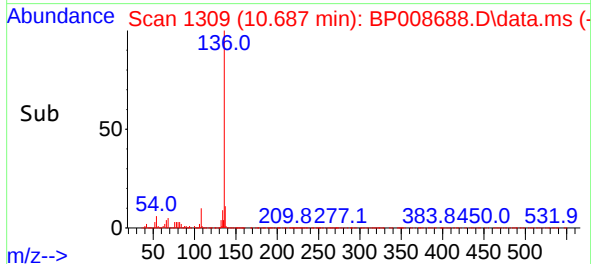
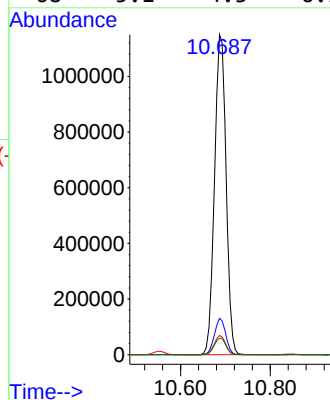
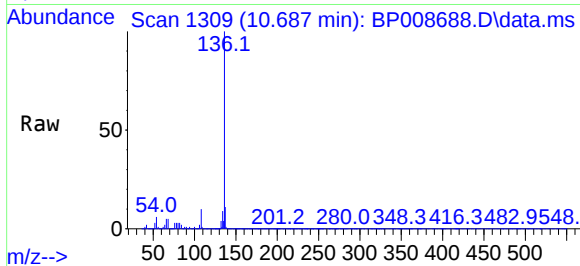
PB141778BS

Tgt Ion:136 Resp: 205076
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5

Manual Integrations

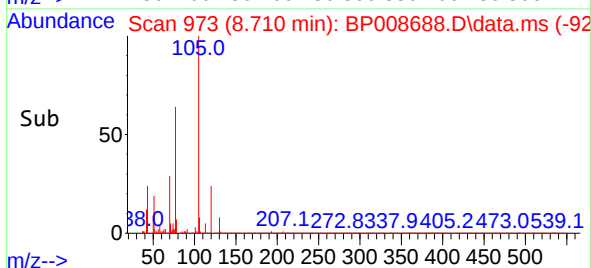
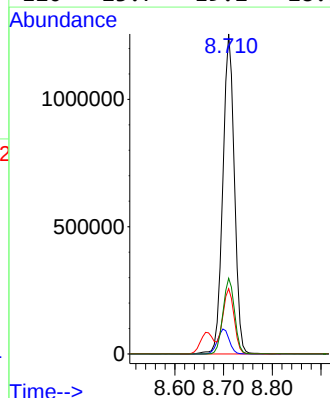
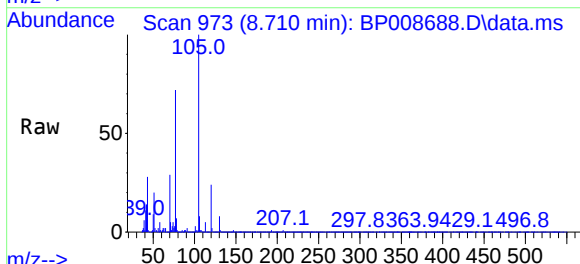
APPROVED

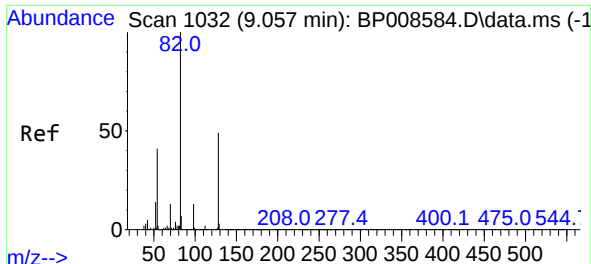
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#22
Acetophenone
Concen: 42.218 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

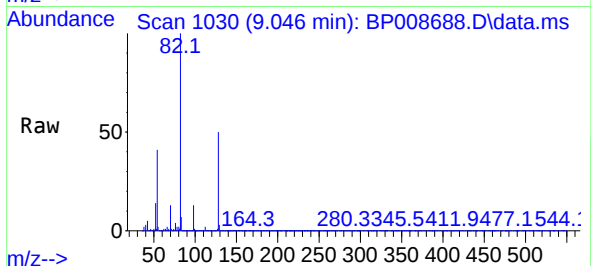
Tgt Ion:105 Resp: 2076115
Ion Ratio Lower Upper
105 100
71 4.8 5.3 7.9#
51 20.4 16.3 24.5
120 23.7 19.2 28.8





#23
Nitrobenzene-d5
Concen: 81.606 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

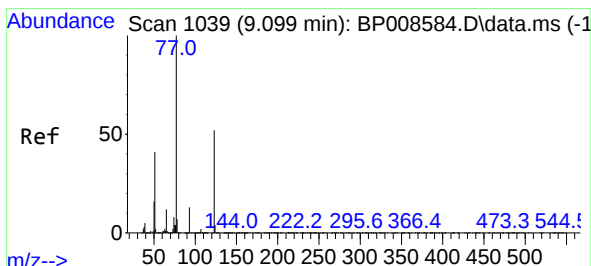
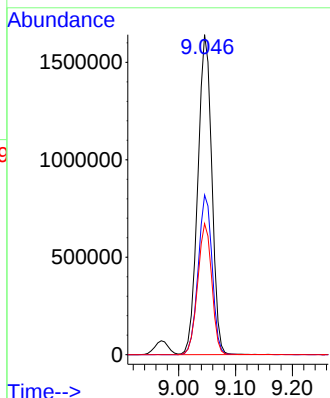
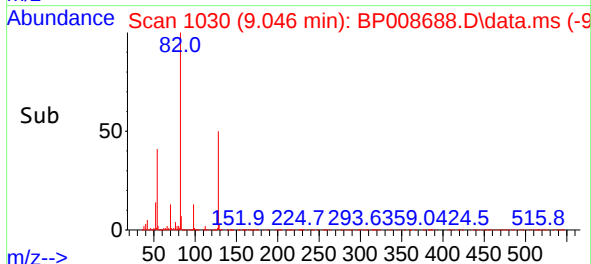
Instrument :
BNA_P
ClientSampleId :
PB141778BS



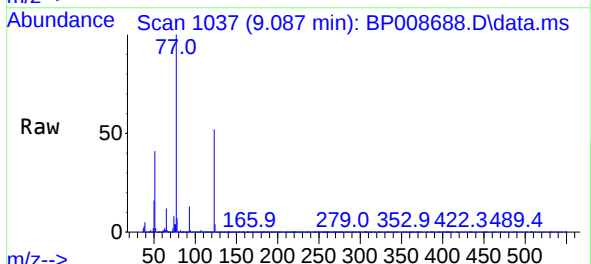
Tgt Ion: 82 Resp: 2813219
Ion Ratio Lower Upper
82 100
128 49.9 39.4 59.2
54 40.9 32.6 48.8

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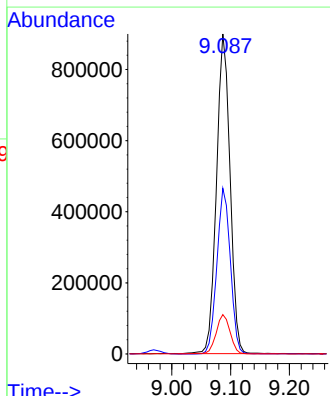
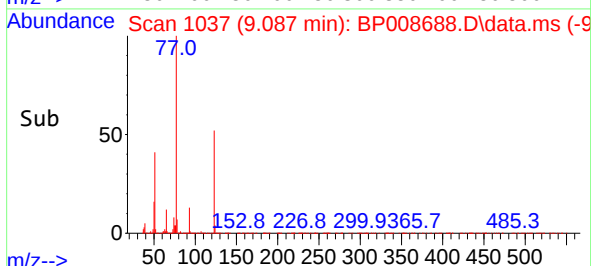
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

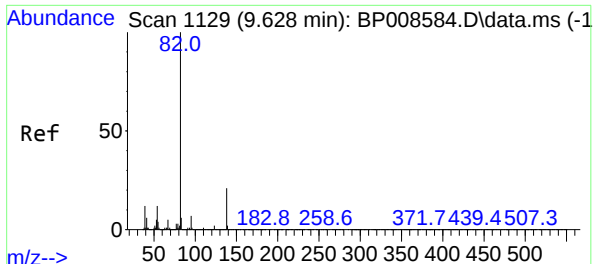


#24
Nitrobenzene
Concen: 43.903 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



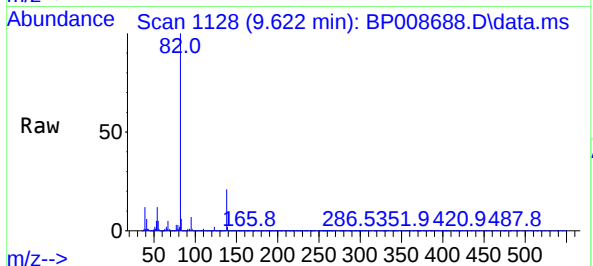
Tgt Ion: 77 Resp: 1441421
Ion Ratio Lower Upper
77 100
123 51.8 41.4 62.2
65 12.3 9.8 14.8





#25
Isophorone
Concen: 40.662 ng
RT: 9.622 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :
BNA_P
ClientSampleId :
PB141778BS

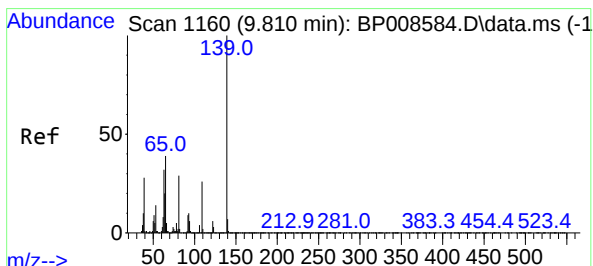
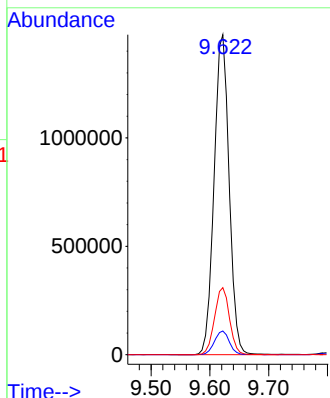
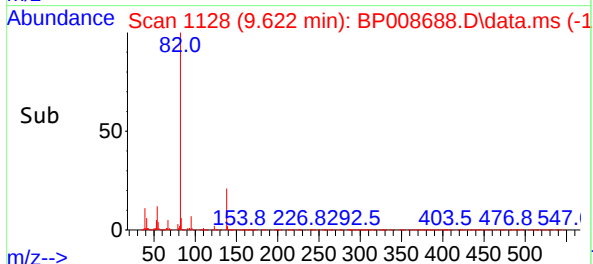


Tgt Ion: 82 Resp: 261862

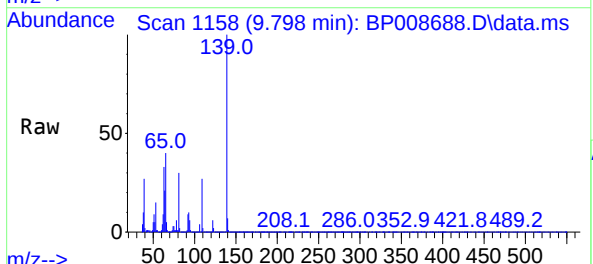
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	20.9	16.6	24.8

Manual Integrations
APPROVED

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

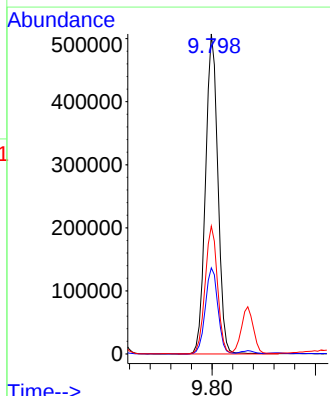
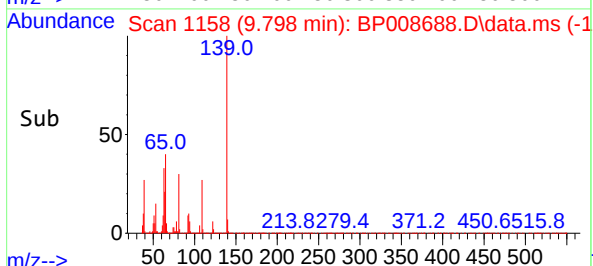


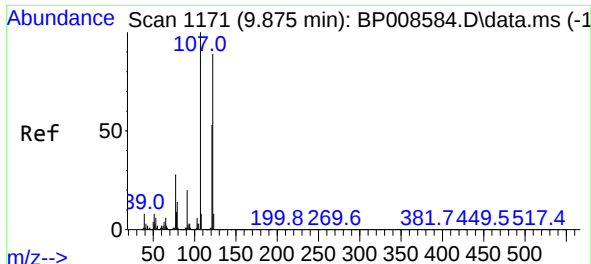
#26
2-Nitrophenol
Concen: 53.985 ng
RT: 9.798 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion:139 Resp: 841828

Ion	Ratio	Lower	Upper
139	100		
109	26.9	20.7	31.1
65	40.0	31.6	47.4





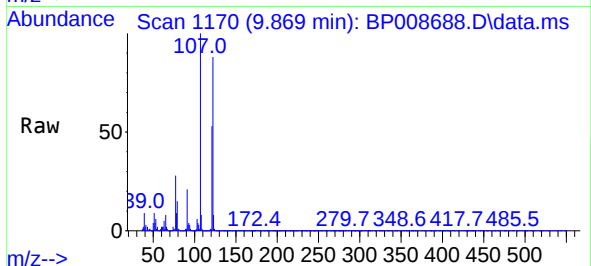
#27
2,4-Dimethylphenol
Concen: 49.108 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

PB141778BS

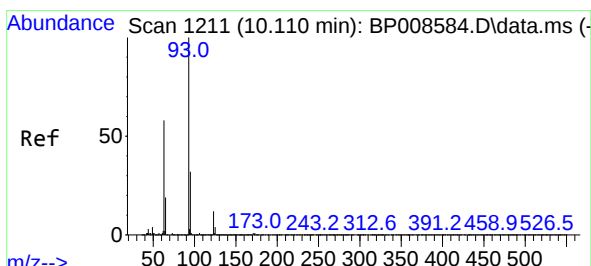
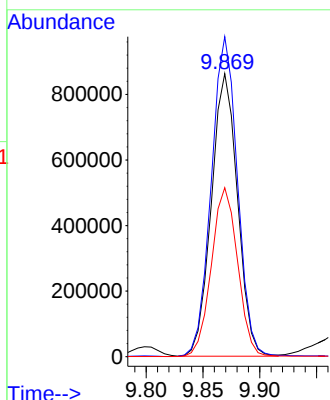
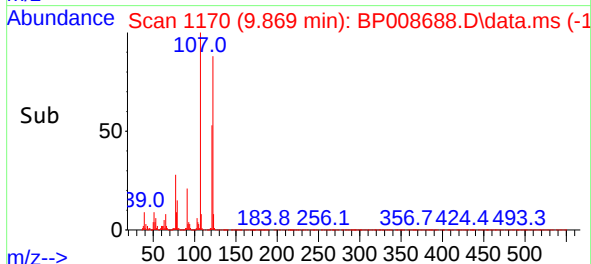


Tgt Ion:122 Resp: 1381830
Ion Ratio Lower Upper
122 100
107 113.1 89.6 134.4
121 59.7 47.8 71.8

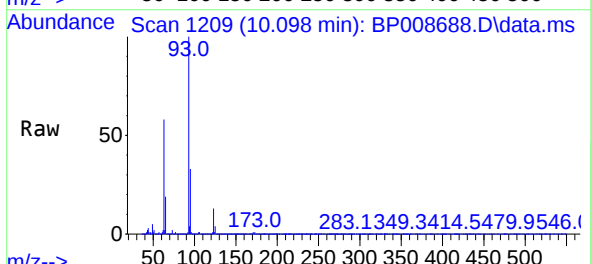
Manual Integrations

APPROVED

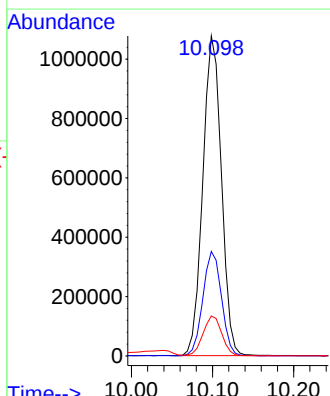
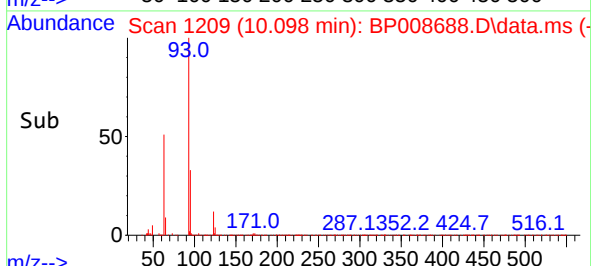
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

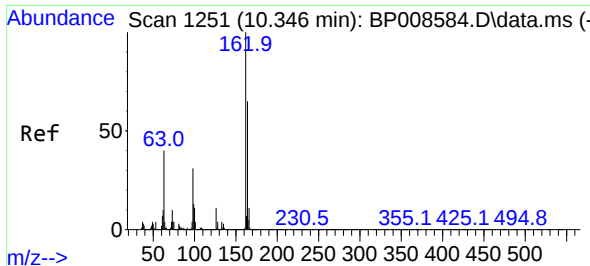


#28
bis(2-Chloroethoxy)methane
Concen: 38.392 ng
RT: 10.098 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion: 93 Resp: 1711756
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 12.5 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 46.260 ng
RT: 10.340 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

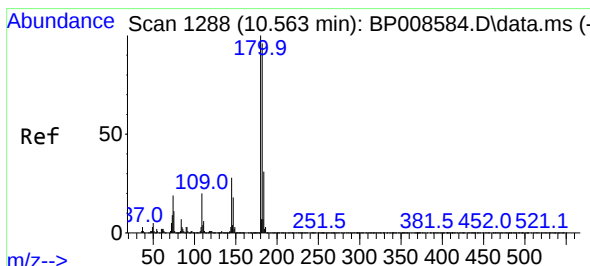
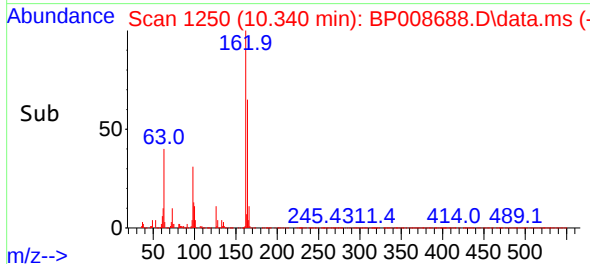
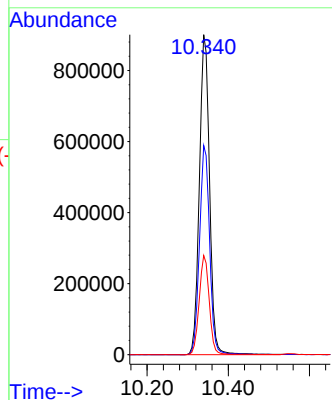
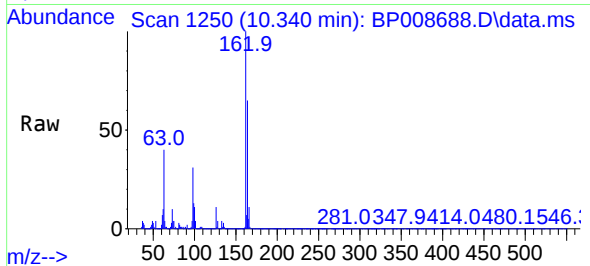
ClientSampleId :

PB141778BS

Tgt Ion:162 Resp: 157544
Ion Ratio Lower Upper
162 100
164 65.4 44.9 84.9
98 31.0 11.2 51.2

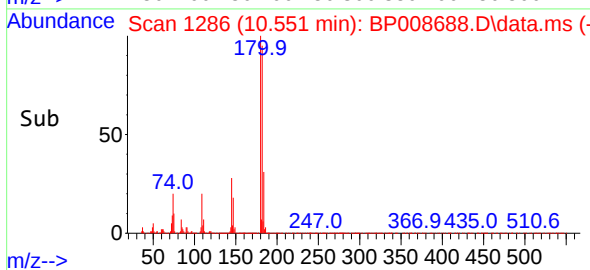
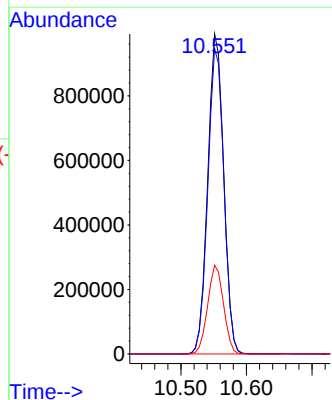
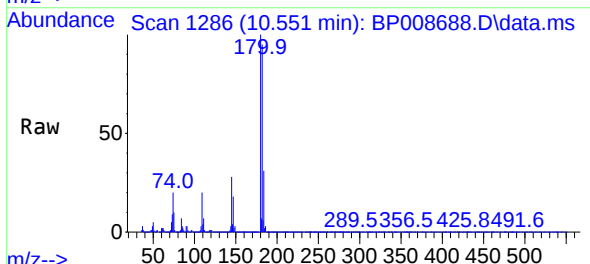
Manual Integrations
APPROVED

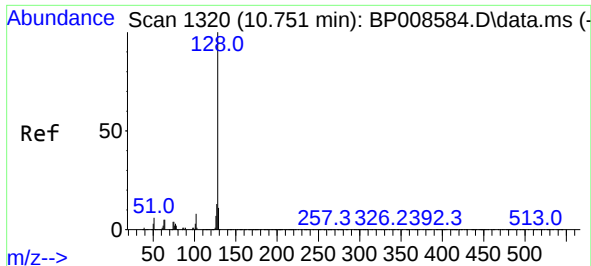
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.853 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:180 Resp: 1680736
Ion Ratio Lower Upper
180 100
182 95.5 76.7 115.1
145 27.7 22.4 33.6





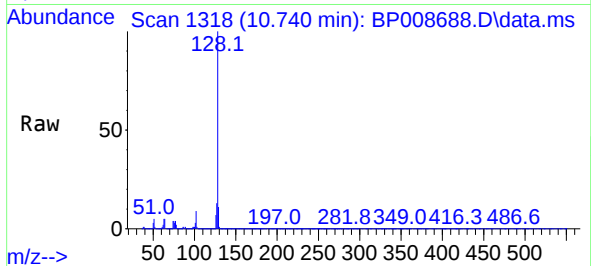
#31
Naphthalene
Concen: 41.719 ng
RT: 10.740 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

PB141778BS

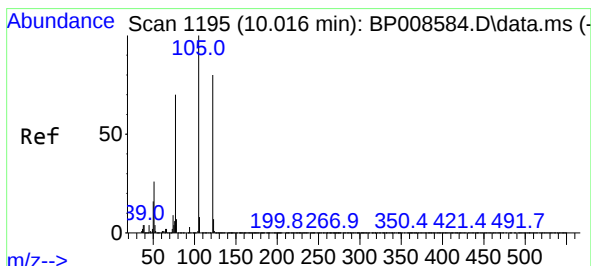
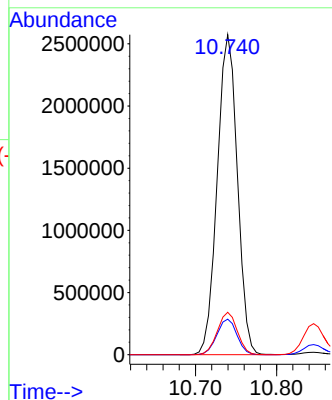
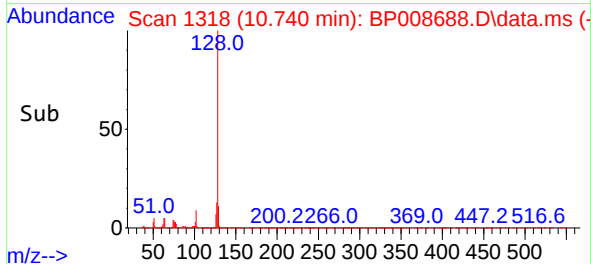


Tgt Ion:128 Resp: 444074
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6

Manual Integrations

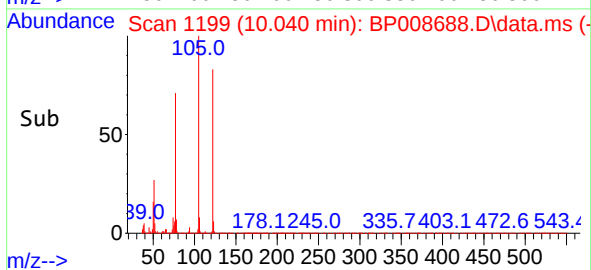
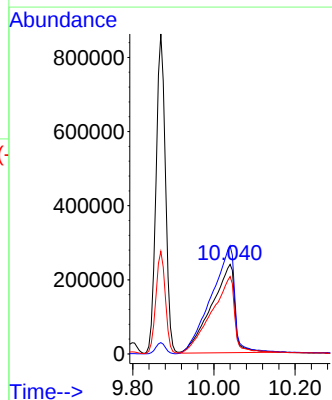
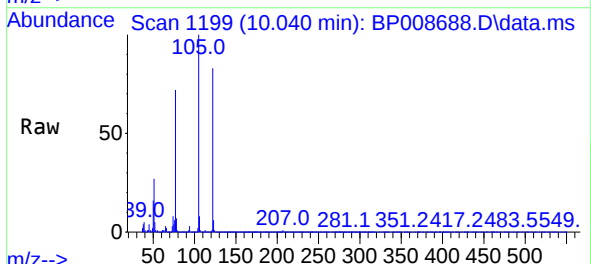
APPROVED

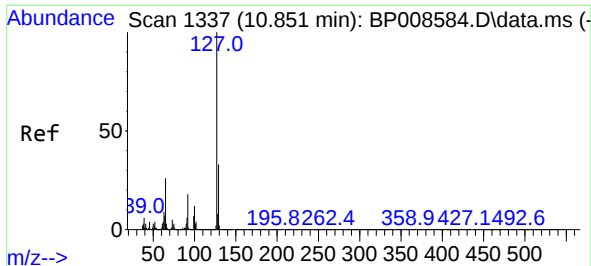
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#32
Benzoic acid
Concen: 54.180 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.024 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:122 Resp: 962921
Ion Ratio Lower Upper
122 100
105 120.7 100.1 140.1
77 86.5 65.5 105.5





#33
4-Chloroaniline
Concen: 10.309 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

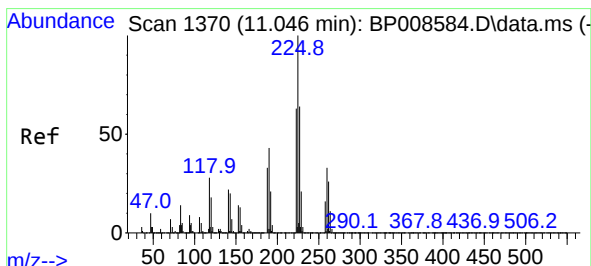
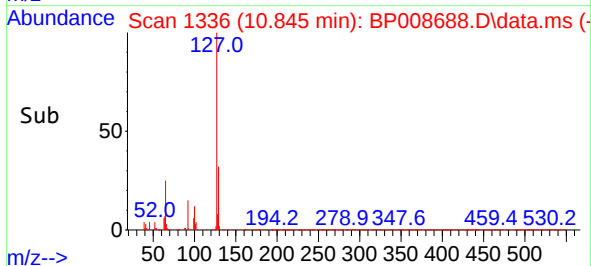
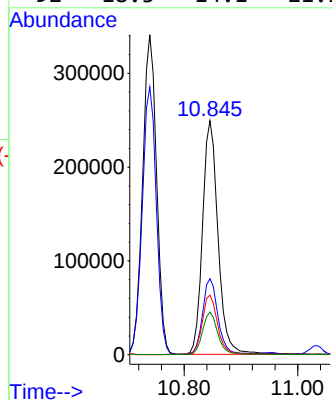
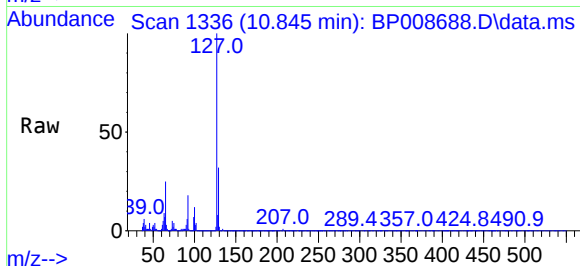
PB141778BS

Tgt Ion:127 Resp: 47051
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 25.5 20.5 30.7
92 18.3 14.1 21.1

Manual Integrations

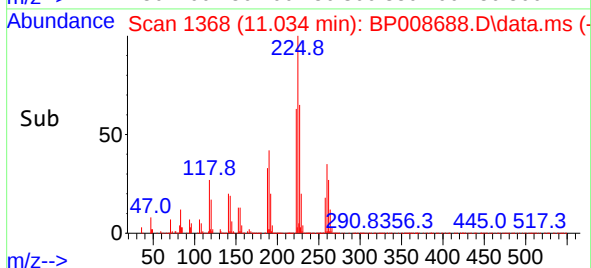
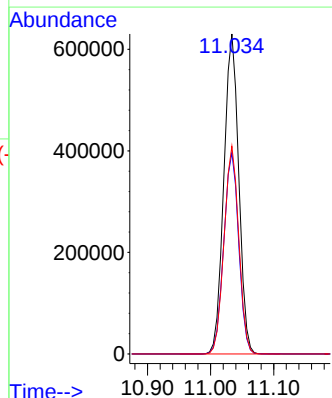
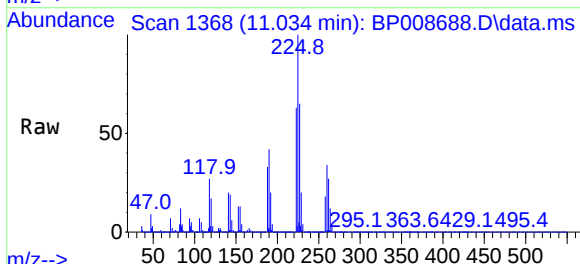
APPROVED

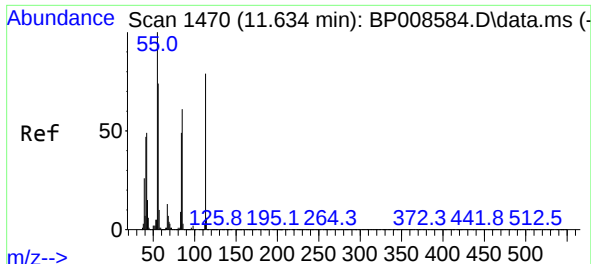
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#34
Hexachlorobutadiene
Concen: 42.173 ng
RT: 11.034 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:225 Resp: 1028160
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 64.9 51.5 77.3





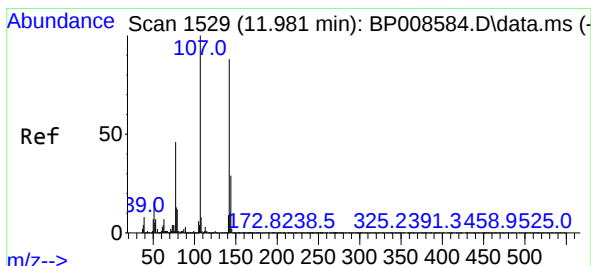
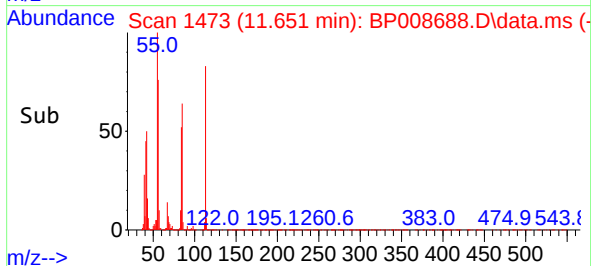
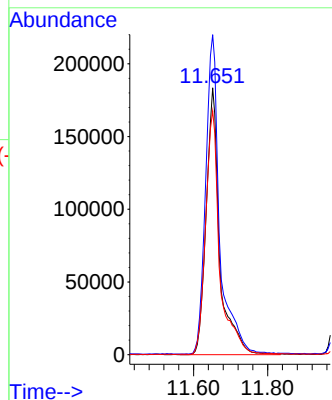
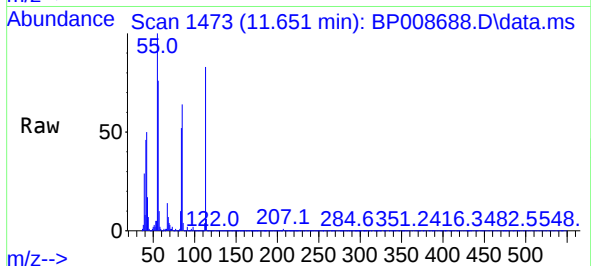
#35
Caprolactam
Concen: 41.718 ng
RT: 11.651 min Scan# 1470
Delta R.T. 0.018 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :
BNA_P
ClientSampleId :
PB141778BS

Tgt Ion:113 Resp: 466989
Ion Ratio Lower Upper
113 100
55 119.9 107.1 147.1
56 91.4 74.1 114.1

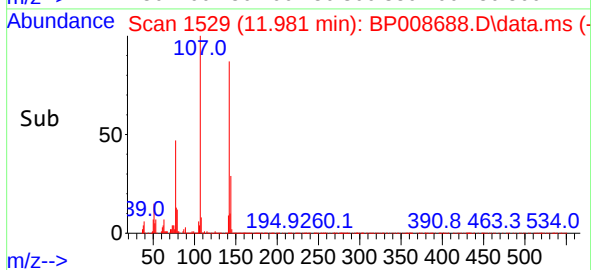
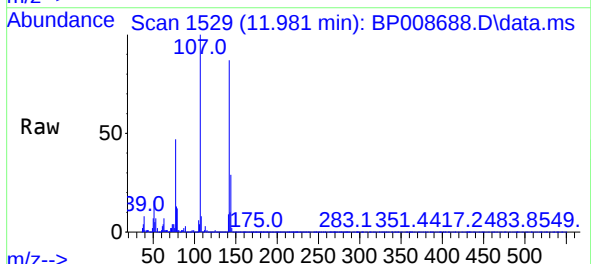
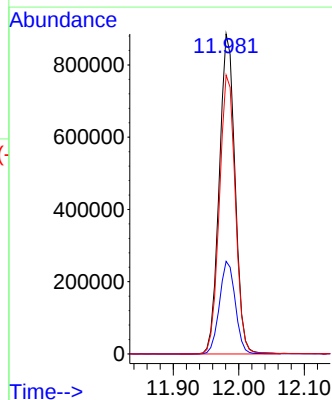
Manual Integrations
APPROVED

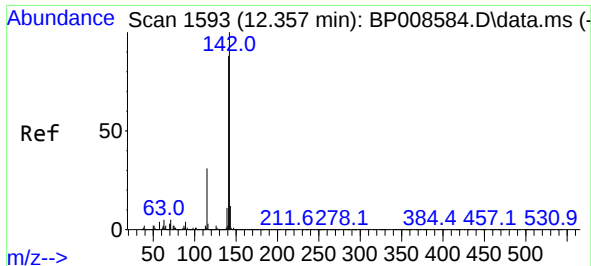
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#36
4-Chloro-3-methylphenol
Concen: 43.196 ng
RT: 11.981 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:107 Resp: 1470500
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 87.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 42.381 ng
RT: 12.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

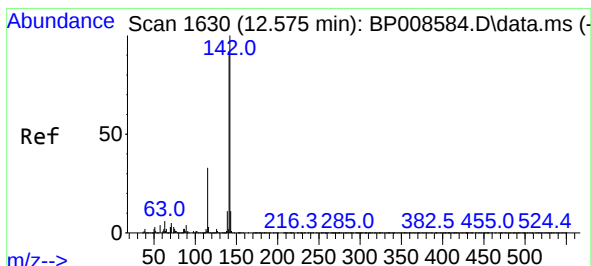
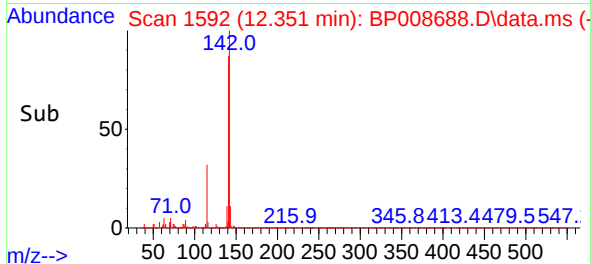
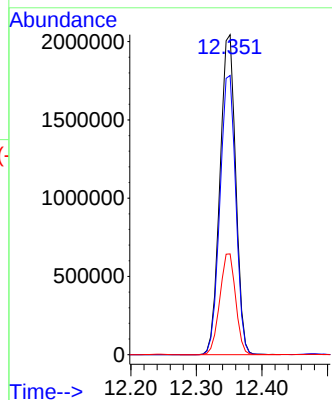
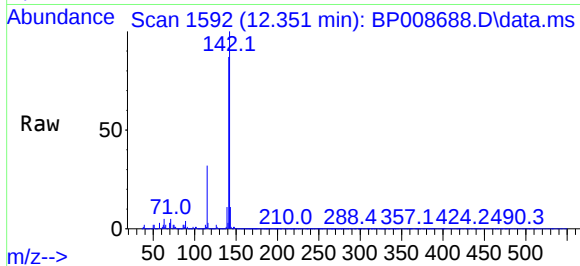
PB141778BS

Tgt Ion:142 Resp: 339560
Ion Ratio Lower Upper
142 100
141 87.3 70.5 105.7
115 31.5 24.6 36.8

Manual Integrations

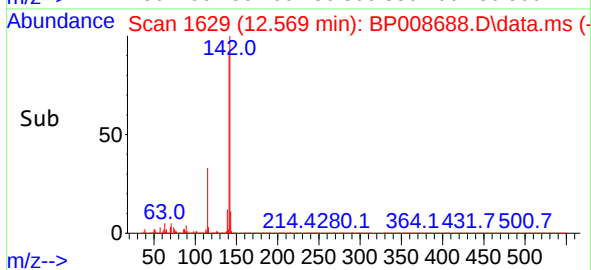
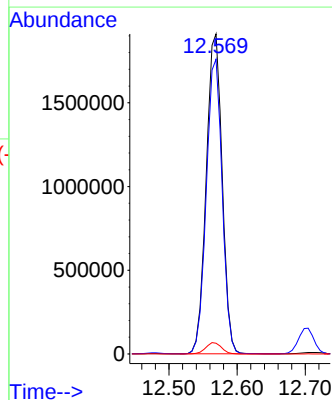
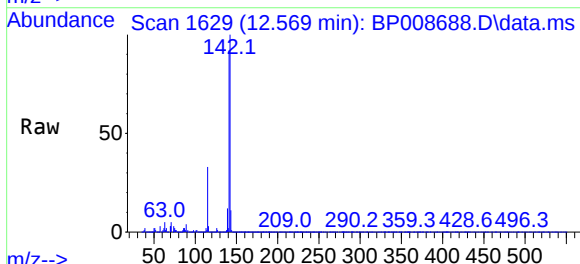
APPROVED

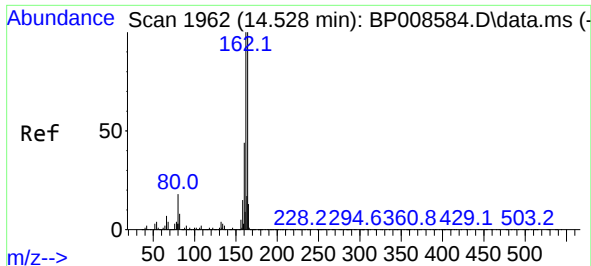
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#38
1-Methylnaphthalene
Concen: 39.631 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:142 Resp: 3104441
Ion Ratio Lower Upper
142 100
141 92.1 73.2 109.8
116 3.3 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

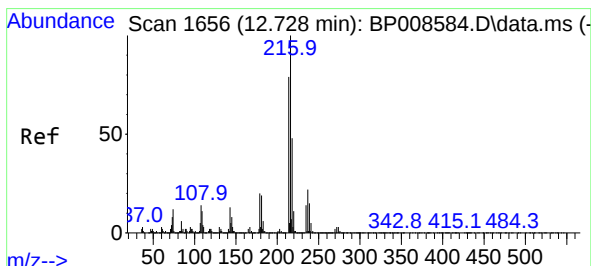
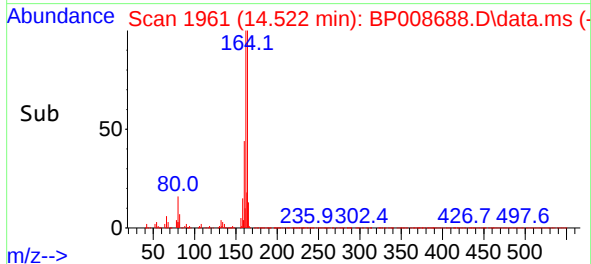
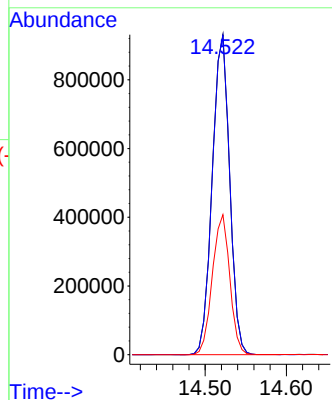
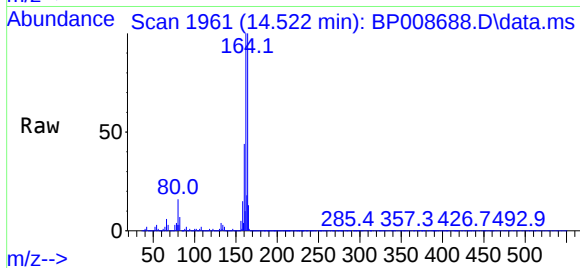
PB141778BS

Tgt Ion:164 Resp: 138341
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 43.8 35.5 53.3

Manual Integrations

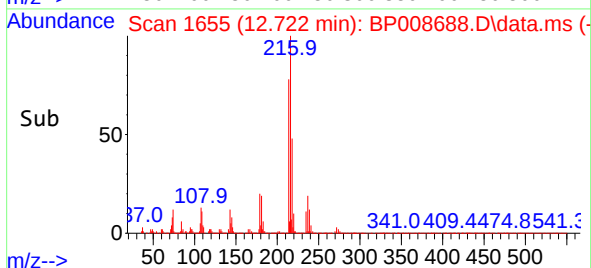
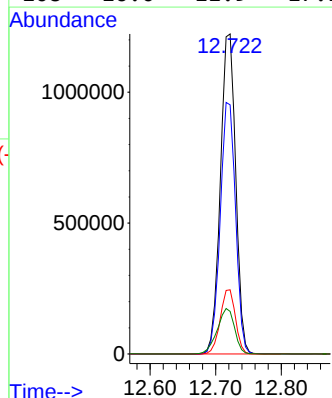
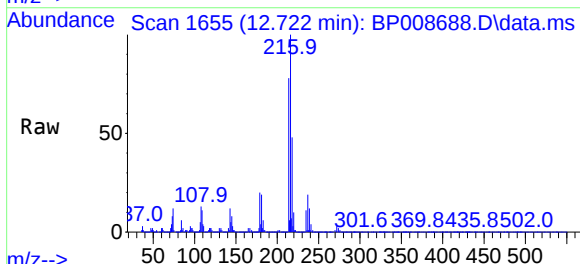
APPROVED

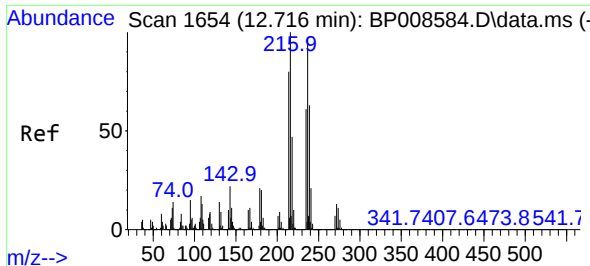
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.336 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:216 Resp: 1975892
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.0 16.0 24.0
108 16.0 11.9 17.9





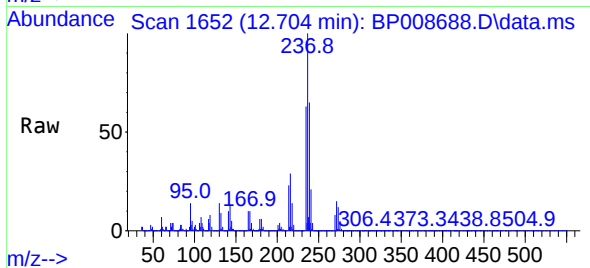
#41
Hexachlorocyclopentadiene
Concen: 106.116 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

PB141778BS

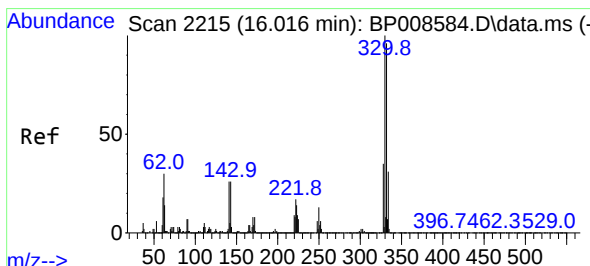
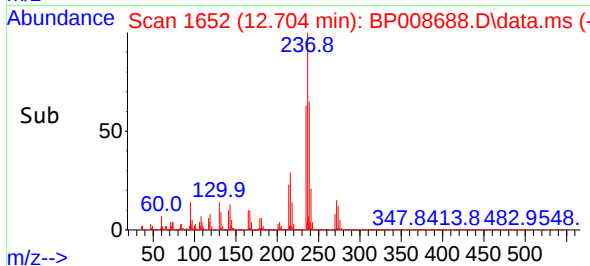
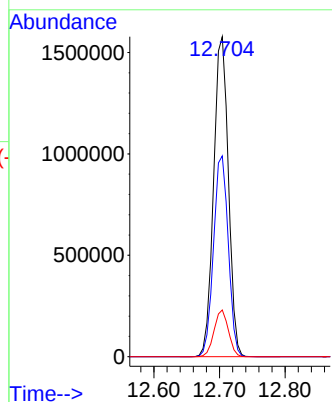


Tgt Ion:237 Resp: 2459350
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 14.6 0.0 33.8

Manual Integrations

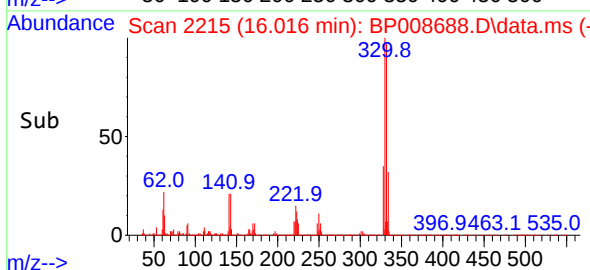
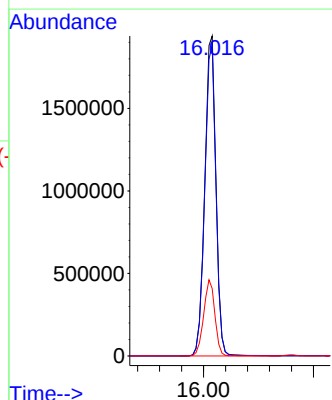
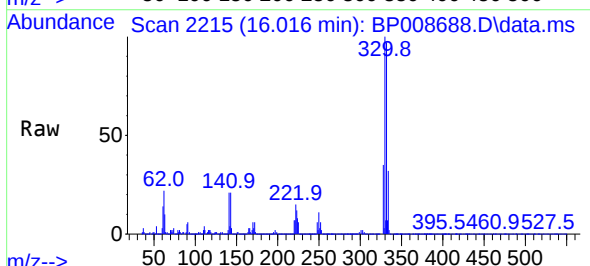
APPROVED

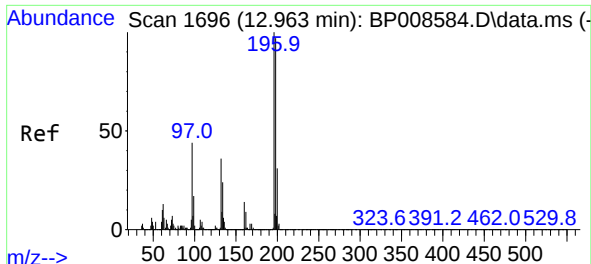
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#42
2,4,6-Tribromophenol
Concen: 145.859 ng
RT: 16.016 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

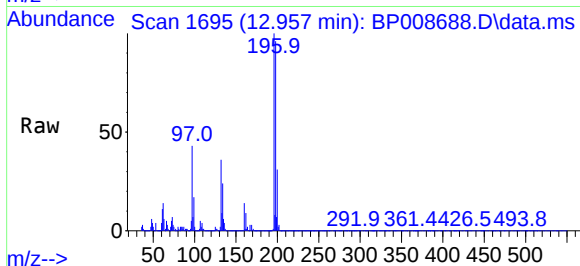
Tgt Ion:330 Resp: 2730051
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 23.9 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 47.040 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

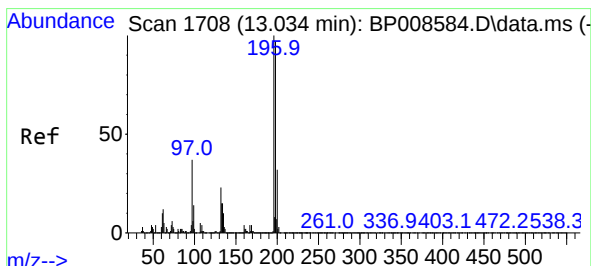
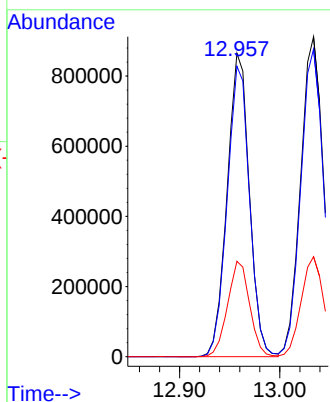
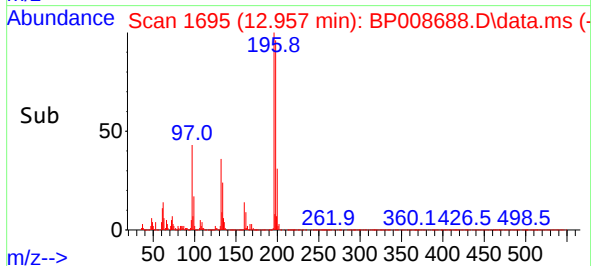
Instrument :
BNA_P
ClientSampleId :
PB141778BS



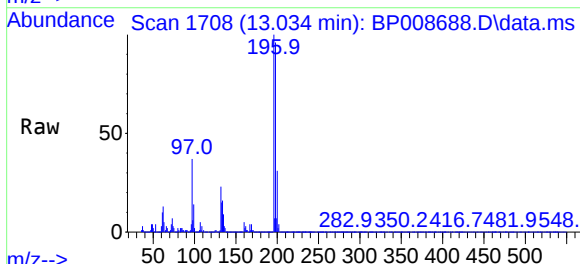
Tgt Ion:196 Resp: 1333879
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.8
200 31.4 24.7 37.1

Manual Integrations
APPROVED

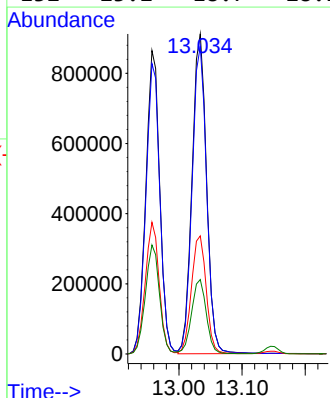
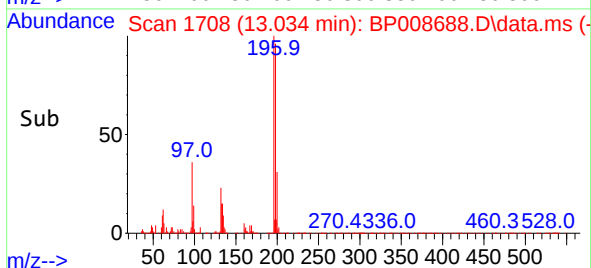
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

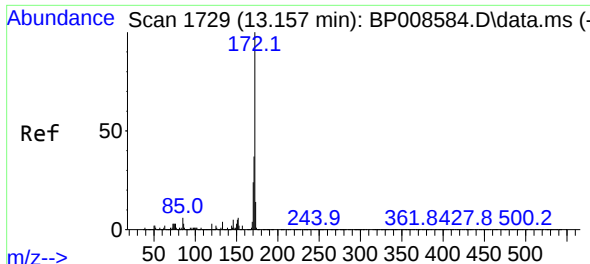


#44
2,4,5-Trichlorophenol
Concen: 46.499 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion:196 Resp: 1455869
Ion Ratio Lower Upper
196 100
198 96.1 77.7 116.5
97 36.9 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 81.758 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

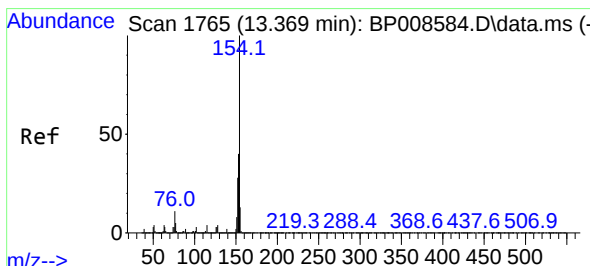
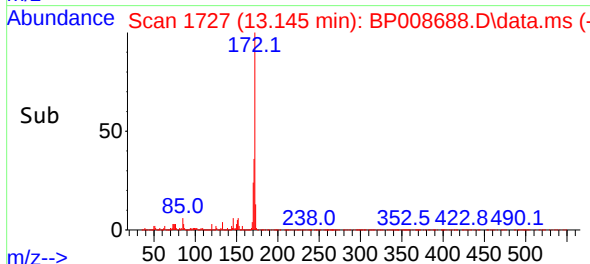
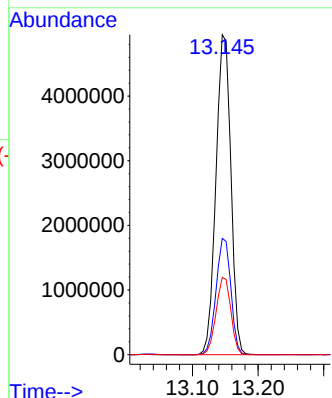
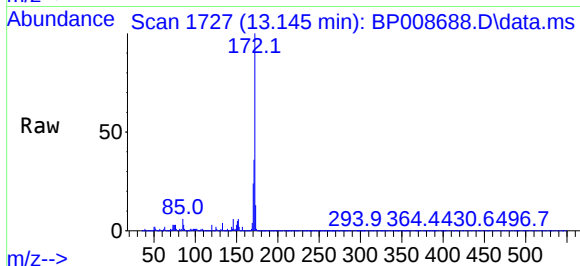
PB141778BS

Tgt Ion:172 Resp: 7806744
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 24.2 19.5 29.3

Manual Integrations

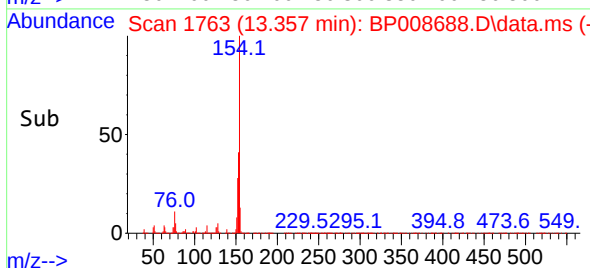
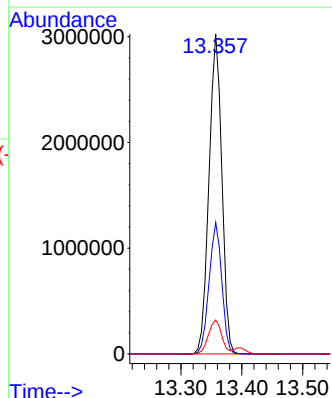
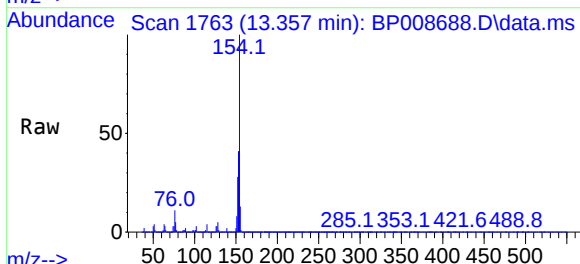
APPROVED

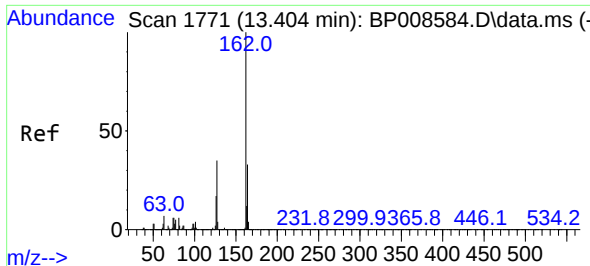
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#46
1,1'-Biphenyl
Concen: 43.337 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:154 Resp: 4434450
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 42.858 ng
RT: 13.398 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

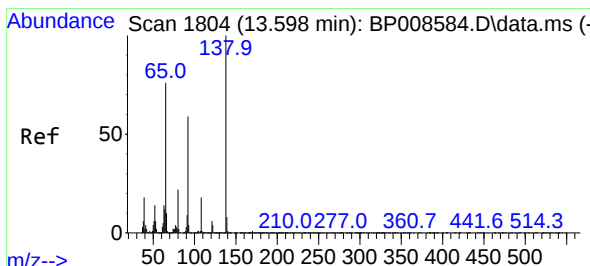
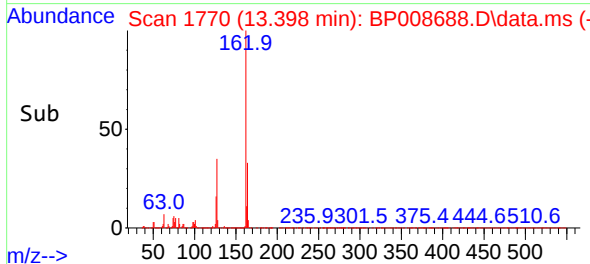
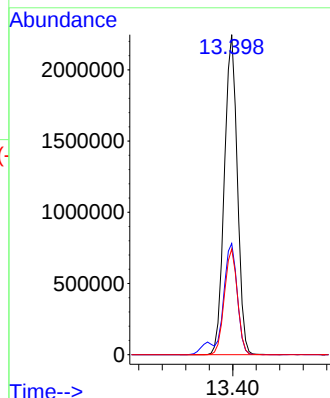
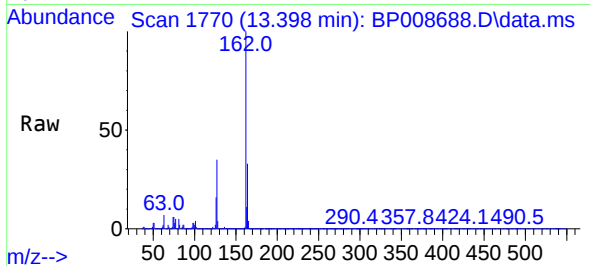
PB141778BS

Tgt Ion:162 Resp: 3436878
Ion Ratio Lower Upper
162 100
127 34.7 28.4 42.6
164 33.0 26.8 40.2

Manual Integrations

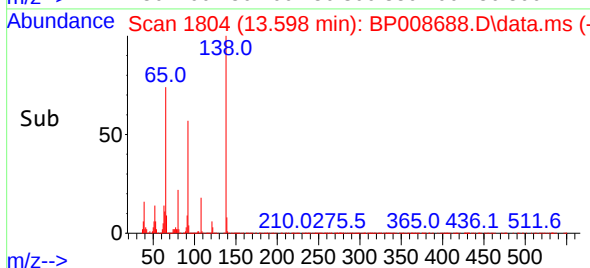
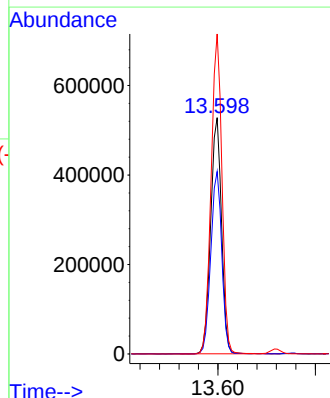
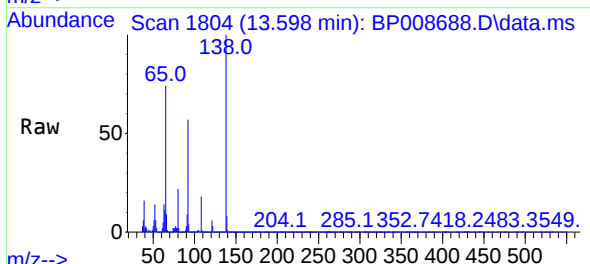
APPROVED

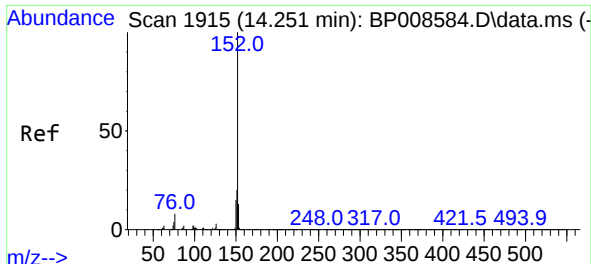
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#48
2-Nitroaniline
Concen: 46.338 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

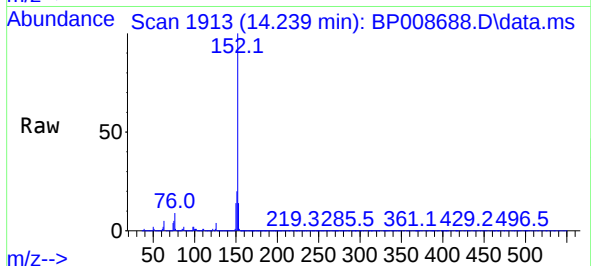
Tgt Ion: 65 Resp: 814596
Ion Ratio Lower Upper
65 100
92 77.2 62.2 93.4
138 135.4 105.8 158.8





#49
Acenaphthylene
Concen: 43.114 ng
RT: 14.239 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

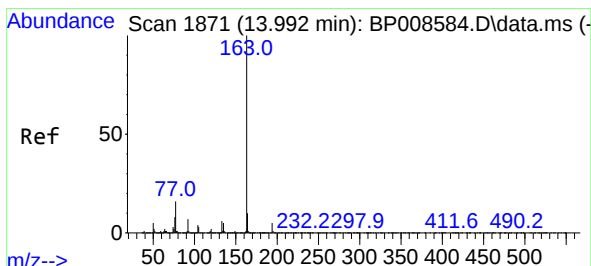
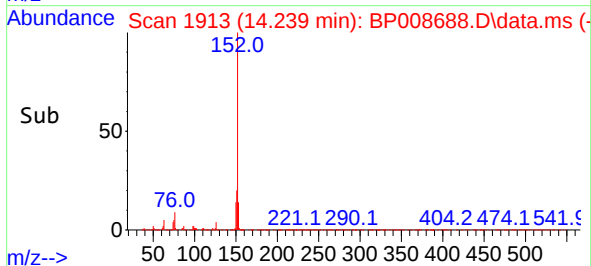
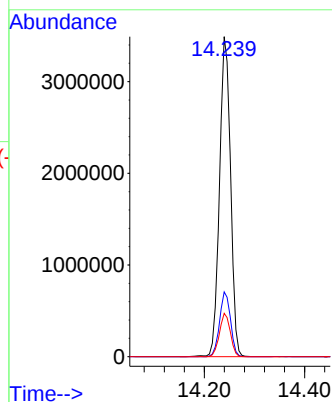
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion:152 Resp: 5310829
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 16.0

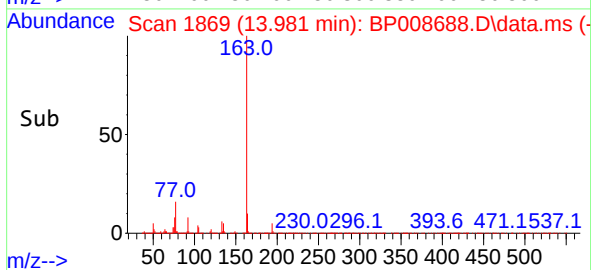
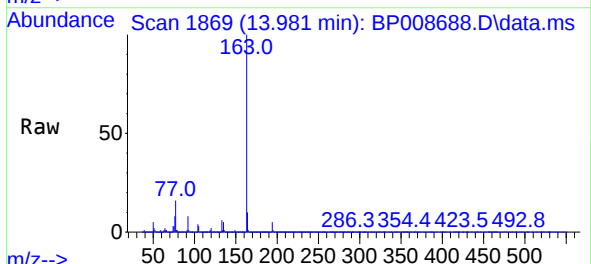
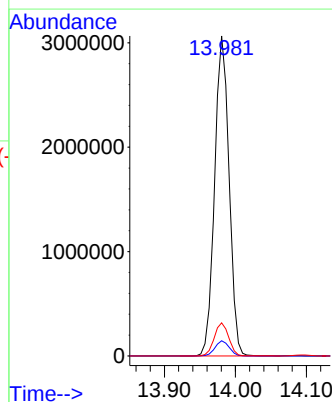
Manual Integrations
APPROVED

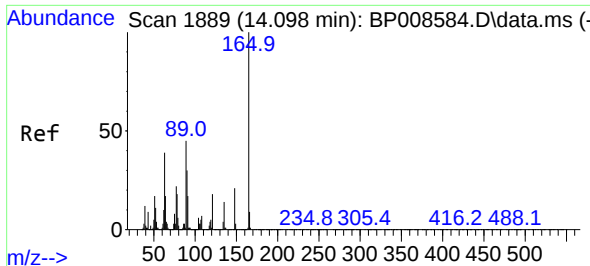
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#50
Dimethylphthalate
Concen: 40.513 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:163 Resp: 4316721
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.994 ng
RT: 14.092 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

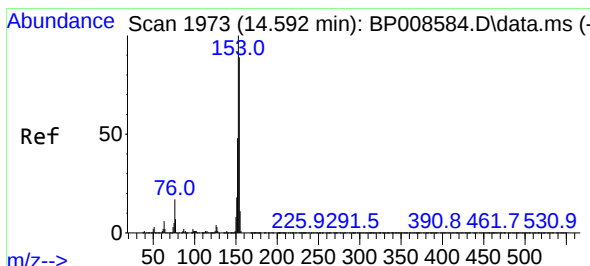
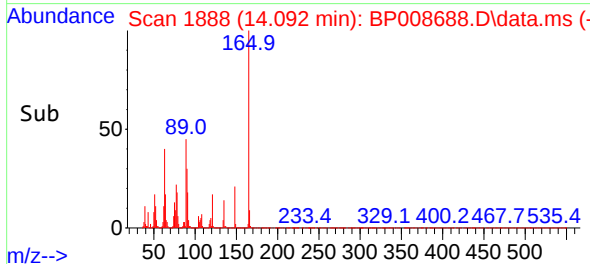
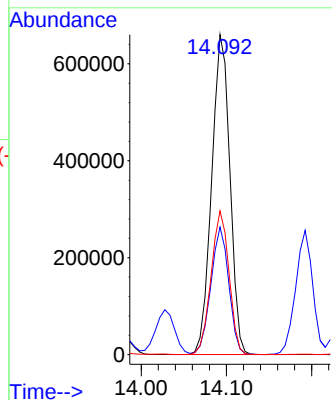
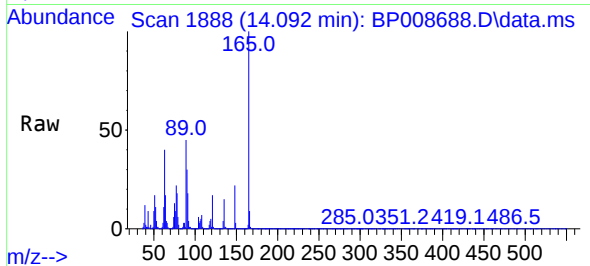
PB141778BS

Tgt Ion:165 Resp: 983769
Ion Ratio Lower Upper
165 100
63 39.8 31.8 47.8
89 44.9 36.1 54.1

Manual Integrations

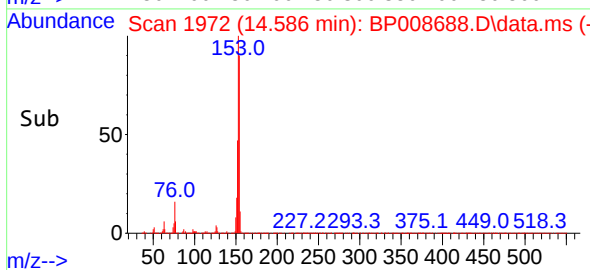
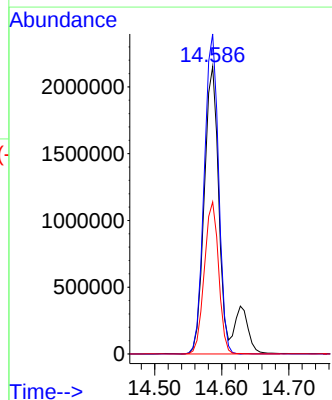
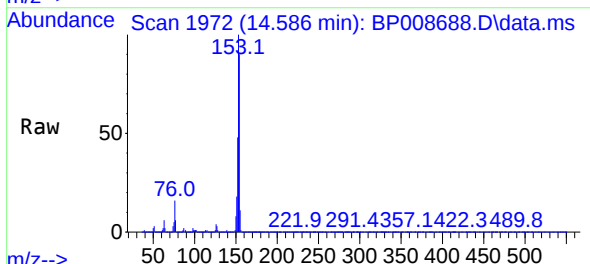
APPROVED

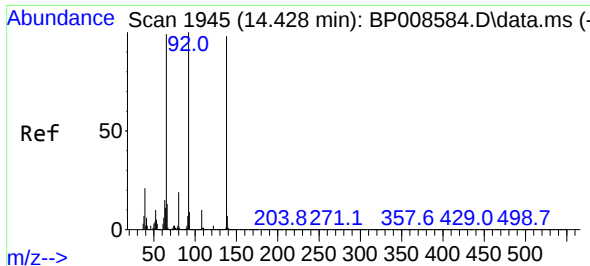
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#52
Acenaphthene
Concen: 45.876 ng m
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

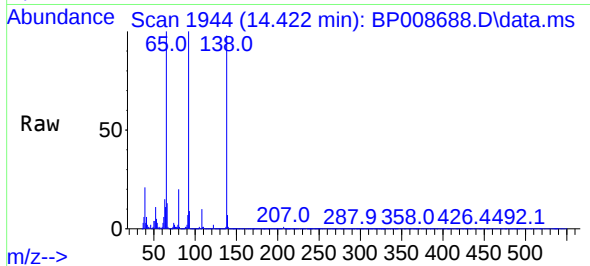
Tgt Ion:154 Resp: 3697374
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 16.386 ng
RT: 14.422 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

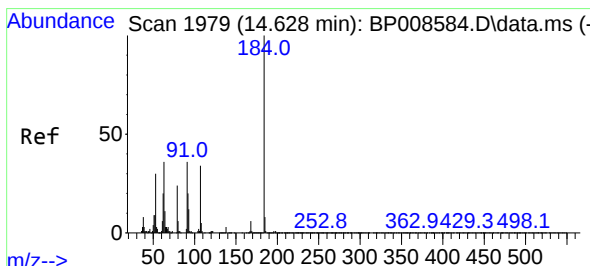
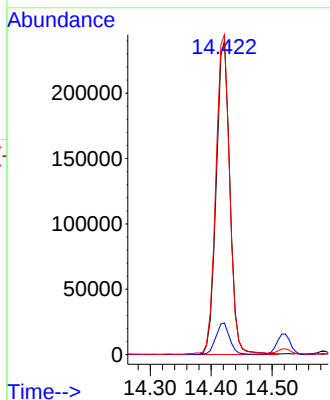
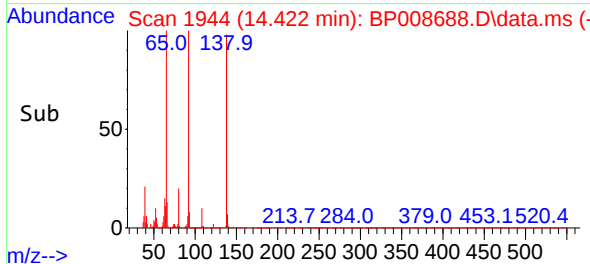
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion:138 Resp: 37289
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 102.0 81.7 122.5

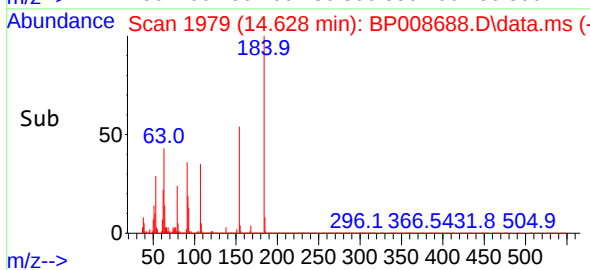
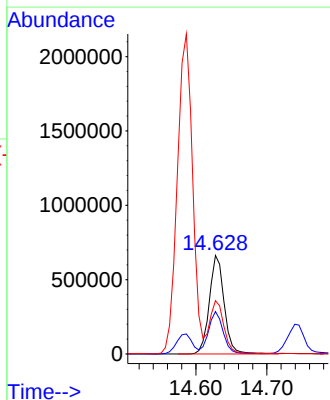
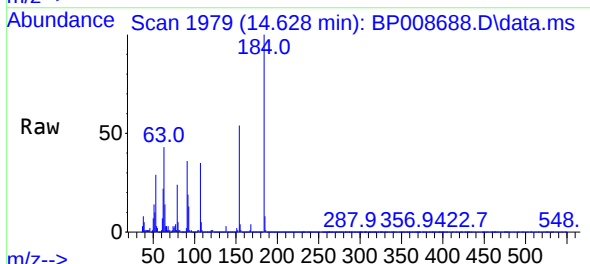
Manual Integrations
APPROVED

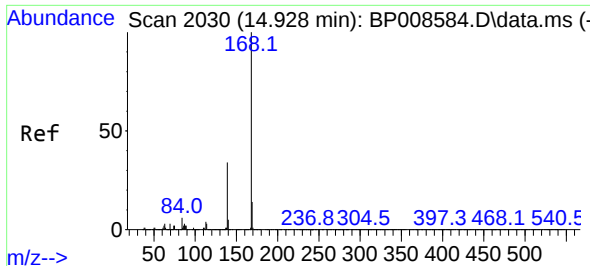
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#54
2,4-Dinitrophenol
Concen: 99.063 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

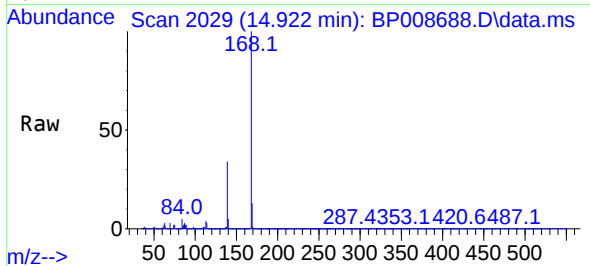
Tgt Ion:184 Resp: 964702
Ion Ratio Lower Upper
184 100
63 43.0 35.6 53.4
154 54.0 43.4 65.0





#55
Dibenzenofuran
Concen: 40.314 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

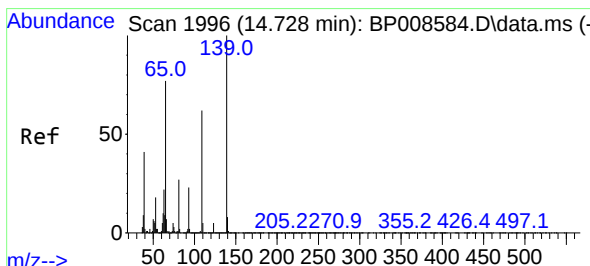
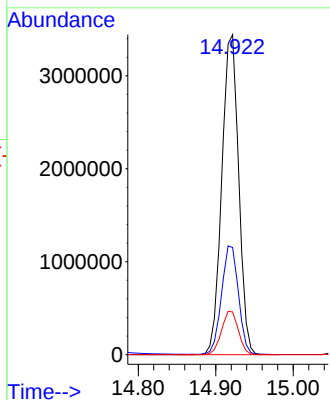
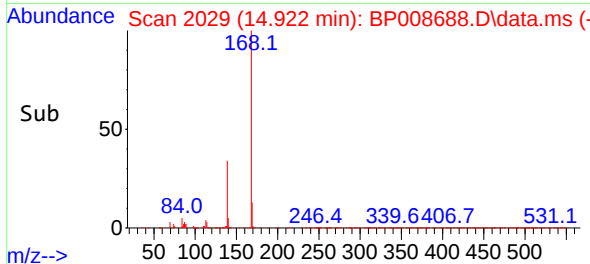
Instrument :
BNA_P
ClientSampleId :
PB141778BS



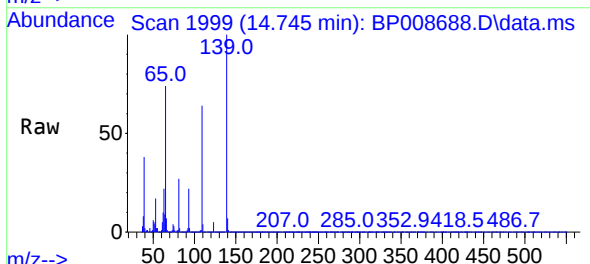
Tgt Ion:168 Resp: 5208760
Ion Ratio Lower Upper
168 100
139 33.5 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations
APPROVED

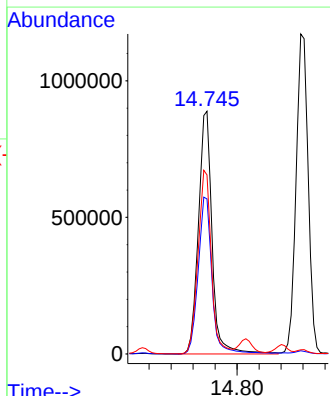
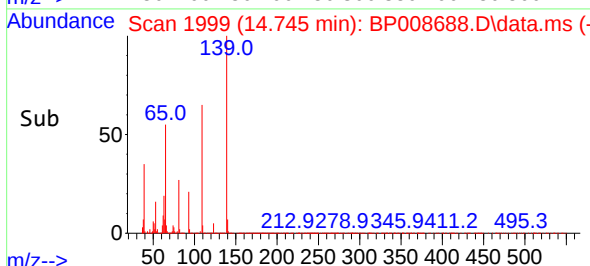
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

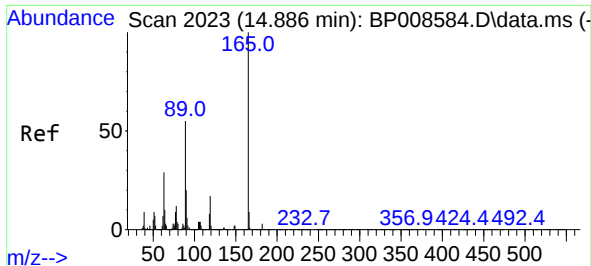


#56
4-Nitrophenol
Concen: 85.783 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.017 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion:139 Resp: 1537207
Ion Ratio Lower Upper
139 100
109 63.9 42.2 82.2
65 73.8 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 46.333 ng
RT: 14.881 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

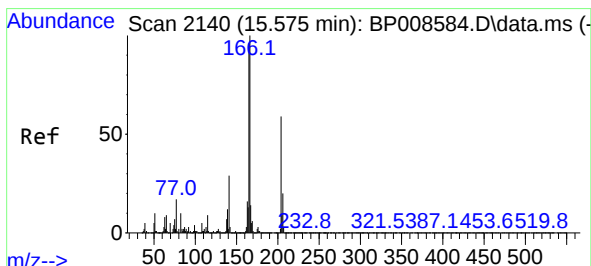
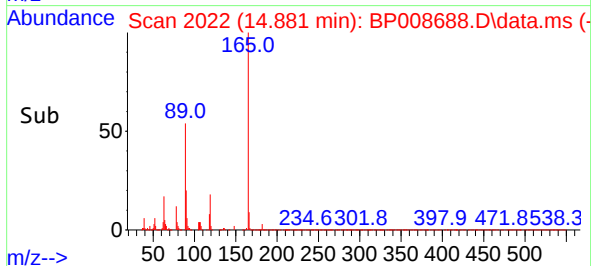
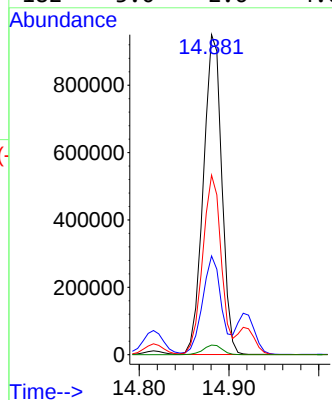
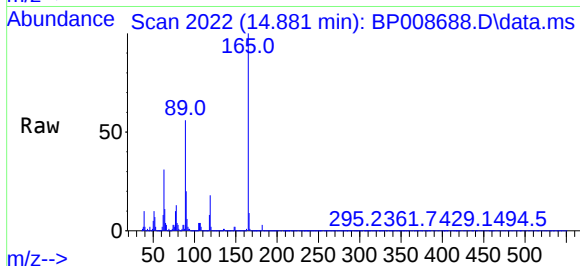
PB141778BS

Tgt Ion:165 Resp: 1351690
Ion Ratio Lower Upper
165 100
63 30.8 23.3 34.9
89 56.1 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations

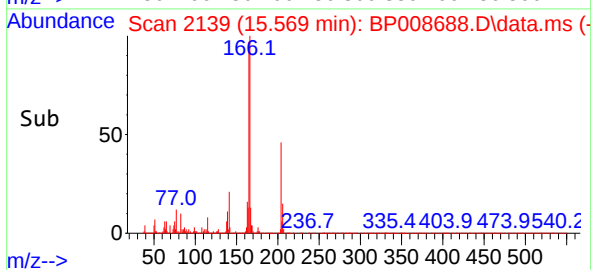
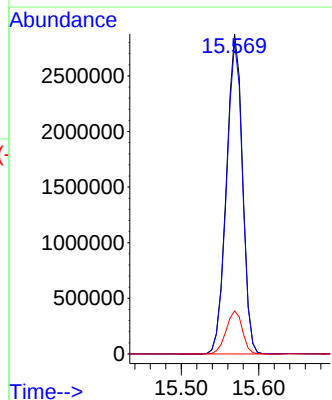
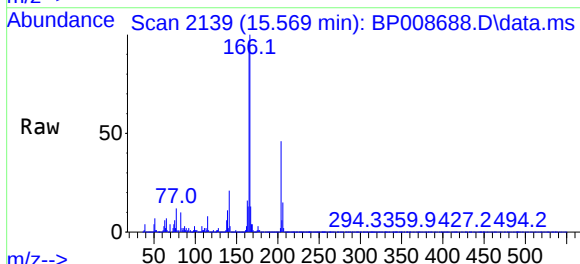
APPROVED

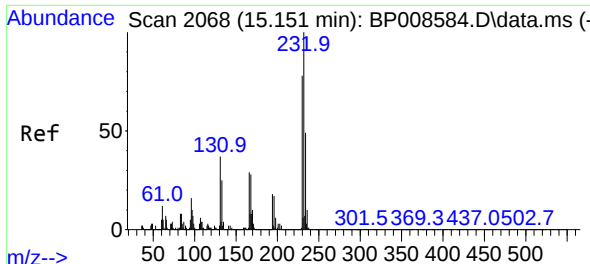
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#58
Fluorene
Concen: 41.270 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

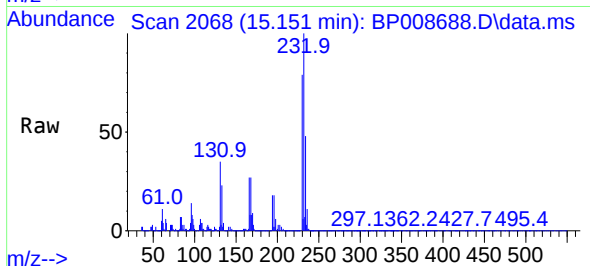
Tgt Ion:166 Resp: 4155228
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.283 ng m
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

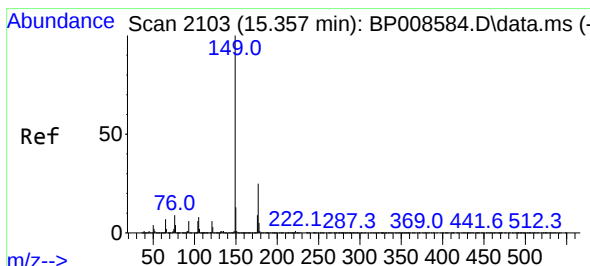
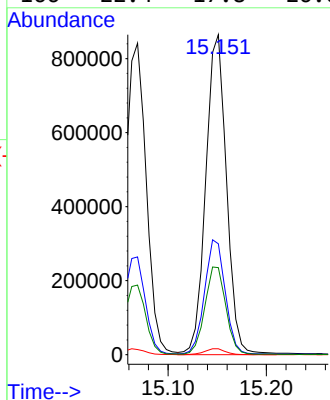
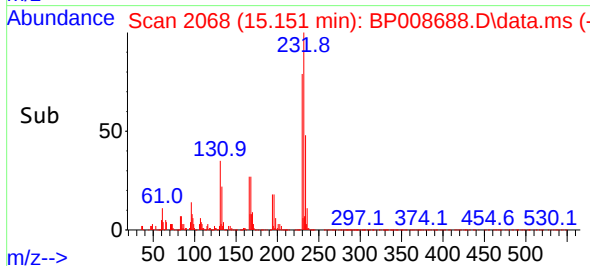
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion:232 Resp: 127018
Ion Ratio Lower Upper
232 100
131 31.5 25.2 37.8
130 1.8 1.4 2.2
166 22.4 17.8 26.6

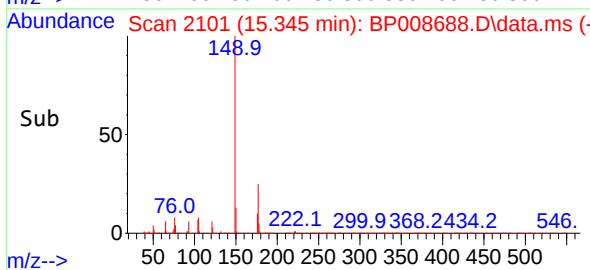
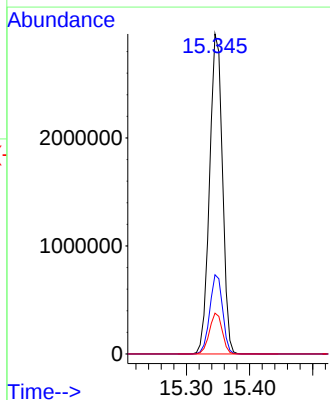
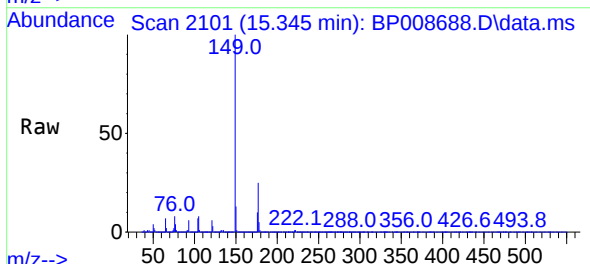
Manual Integrations
APPROVED

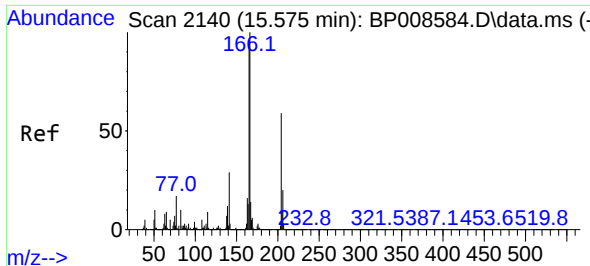
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#60
Diethylphthalate
Concen: 40.149 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

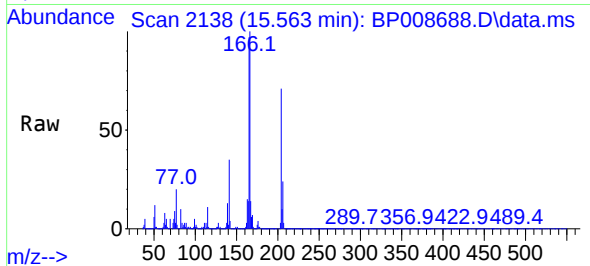
Tgt Ion:149 Resp: 4181684
Ion Ratio Lower Upper
149 100
177 24.8 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.709 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

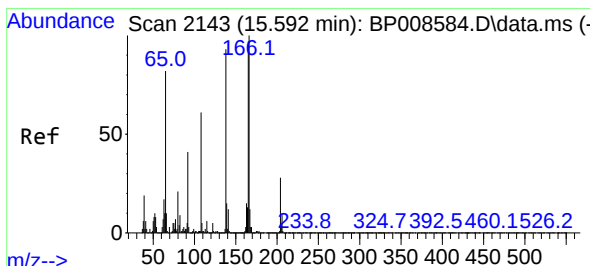
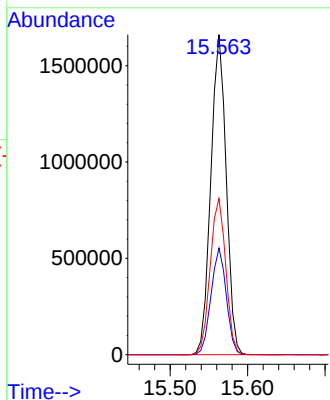
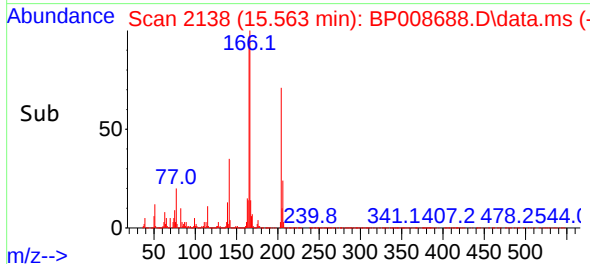
Instrument :
BNA_P
ClientSampleId :
PB141778BS



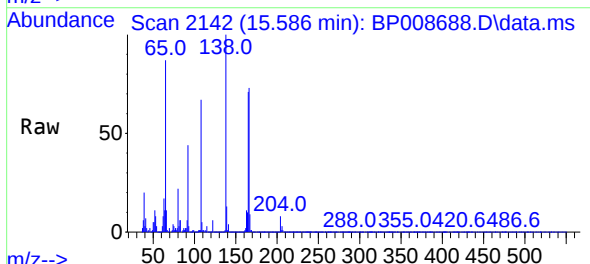
Tgt Ion:204 Resp: 2283240
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 48.8 39.1 58.7

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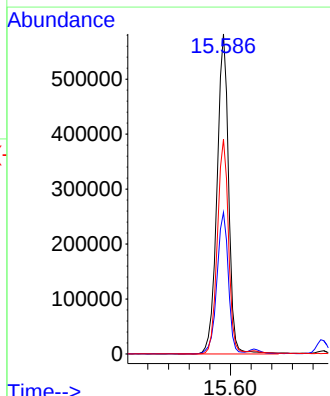
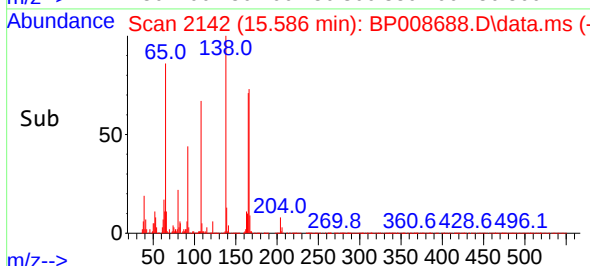
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

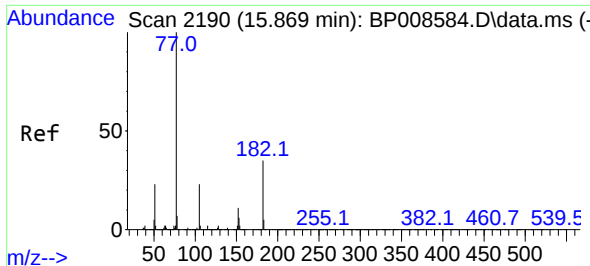


#62
4-Nitroaniline
Concen: 39.262 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



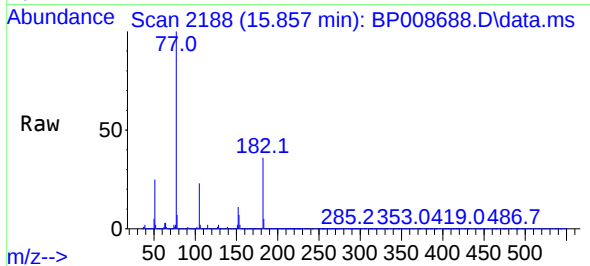
Tgt Ion:138 Resp: 907379
Ion Ratio Lower Upper
138 100
92 44.3 24.3 64.3
108 67.0 44.8 84.8





#63
Azobenzene
Concen: 39.236 ng
RT: 15.857 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

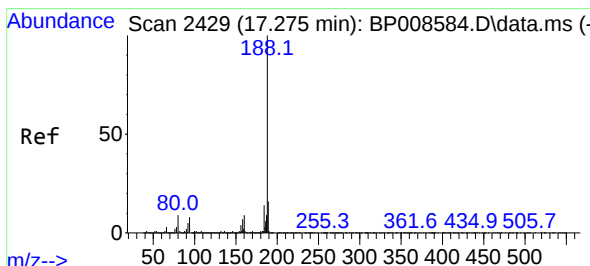
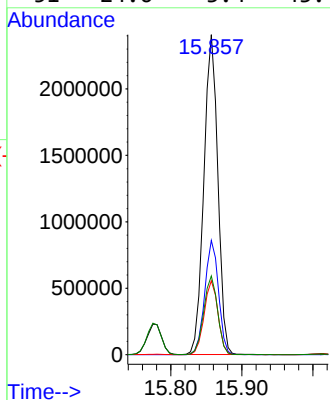
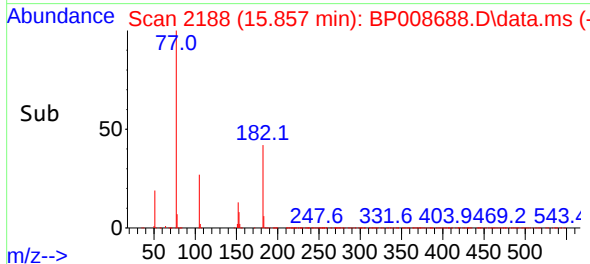
Instrument :
BNA_P
ClientSampleId :
PB141778BS



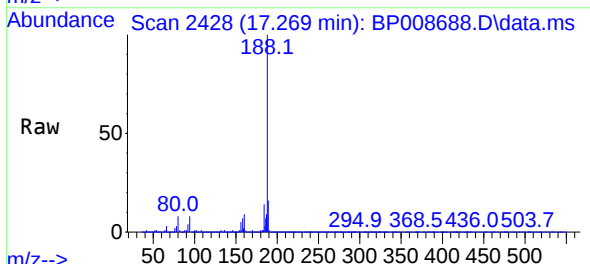
Tgt Ion: 77 Resp: 329825
Ion Ratio Lower Upper
77 100
182 35.7 15.3 55.3
105 23.1 3.2 43.2
51 24.6 3.4 43.4

Manual Integrations
APPROVED

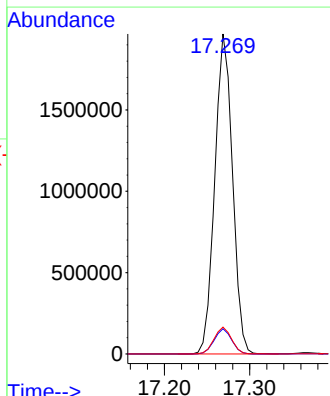
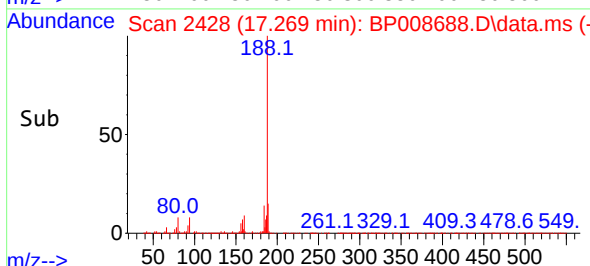
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

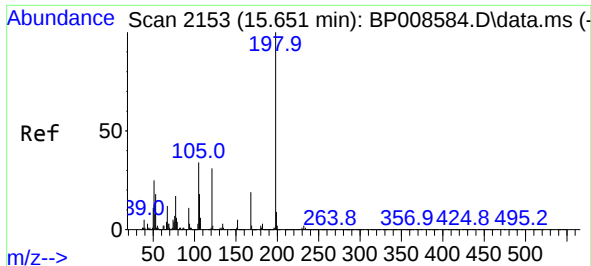


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



Tgt Ion:188 Resp: 2840317
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.4 7.2 10.8





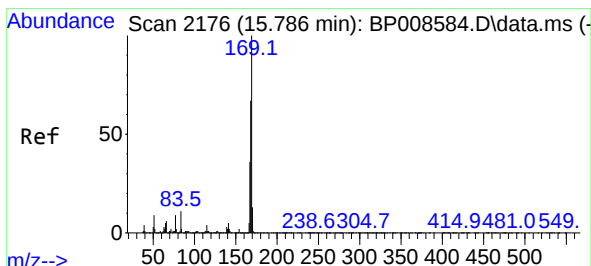
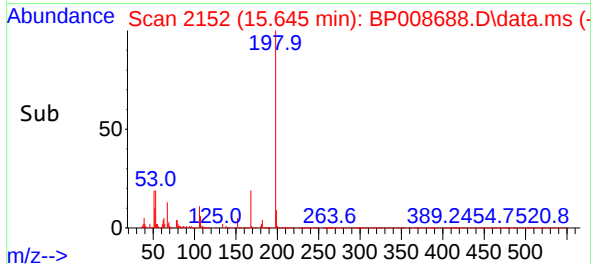
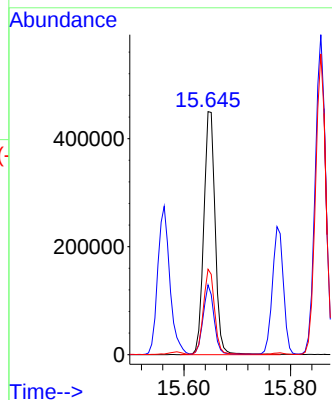
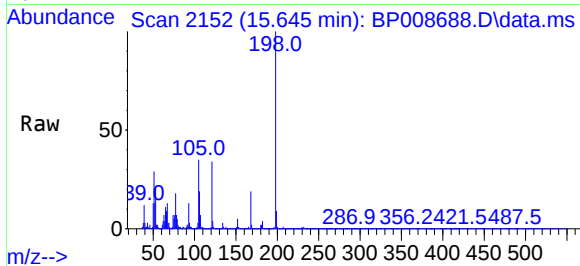
#65
4,6-Dinitro-2-methylphenol
Concen: 46.468 ng
RT: 15.645 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :
BNA_P
ClientSampleId :
PB141778BS

Tgt Ion:198 Resp: 66367
Ion Ratio Lower Upper
198 100
51 28.7 6.8 46.8
105 35.1 14.4 54.4

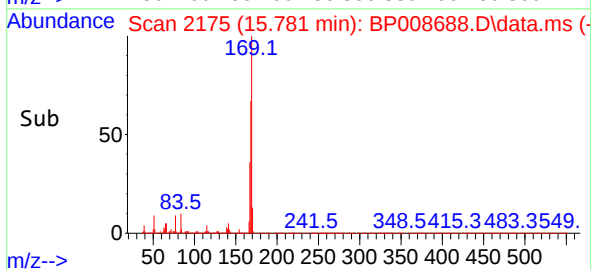
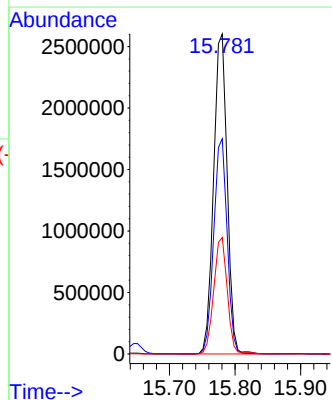
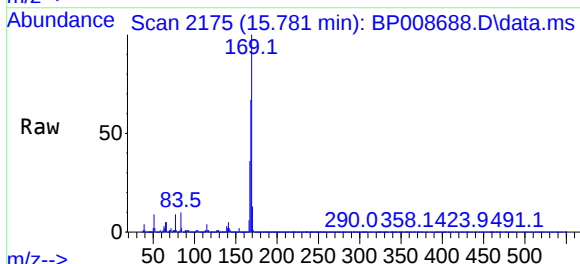
Manual Integrations
APPROVED

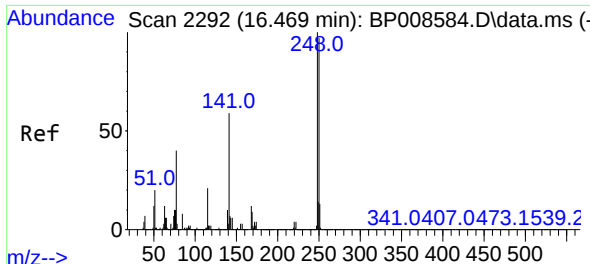
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#66
n-Nitrosodiphenylamine
Concen: 43.473 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

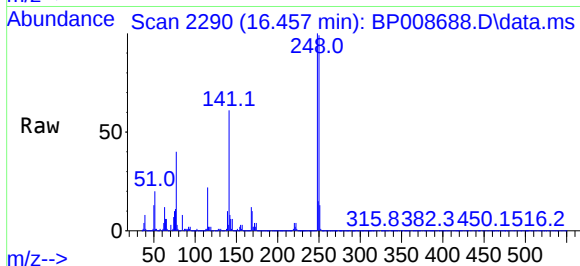
Tgt Ion:169 Resp: 3726501
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.722 ng
RT: 16.457 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

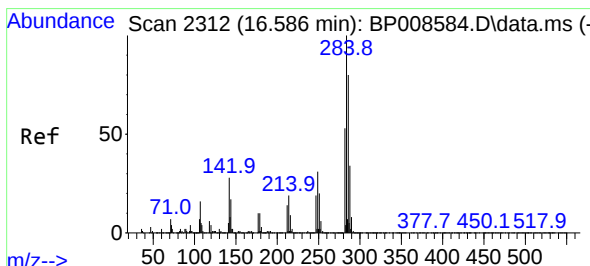
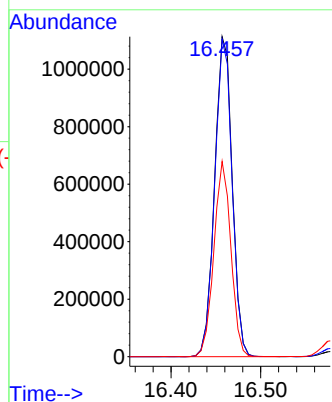
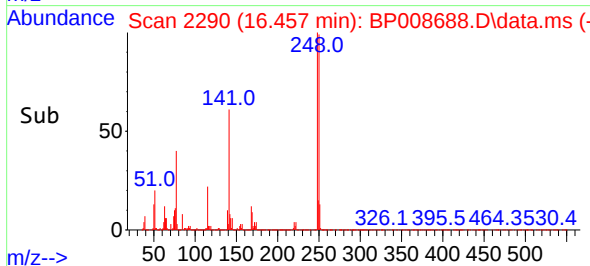
Instrument :
BNA_P
ClientSampleId :
PB141778BS



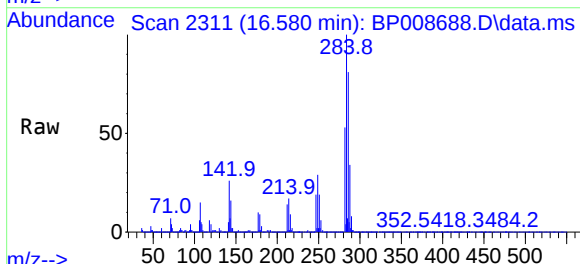
Tgt Ion:248 Resp: 151421
Ion Ratio Lower Upper
248 100
250 99.3 77.6 116.4
141 61.0 47.4 71.2

Manual Integrations
APPROVED

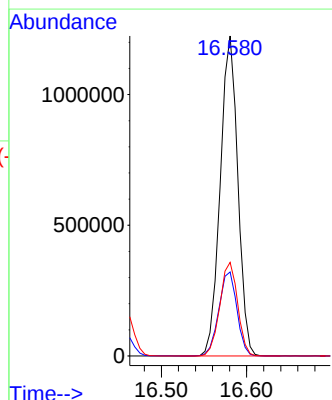
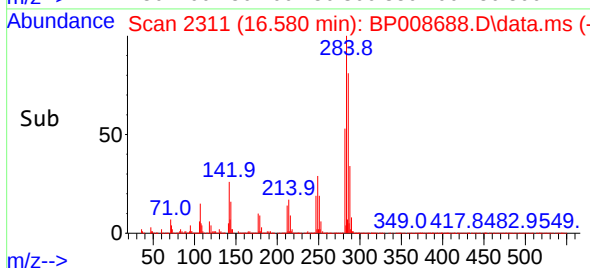
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

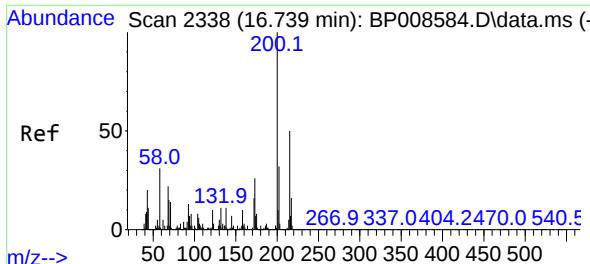


#68
Hexachlorobenzene
Concen: 45.985 ng
RT: 16.580 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45



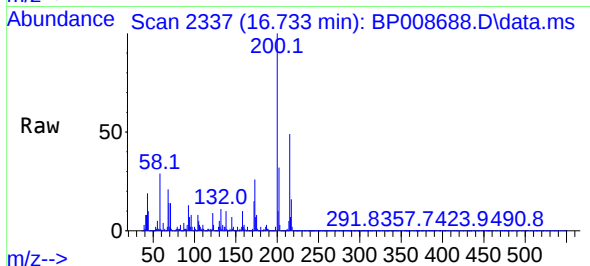
Tgt Ion:284 Resp: 1754351
Ion Ratio Lower Upper
284 100
142 26.3 22.4 33.6
249 29.3 24.4 36.6





#69
Atrazine
Concen: 43.547 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

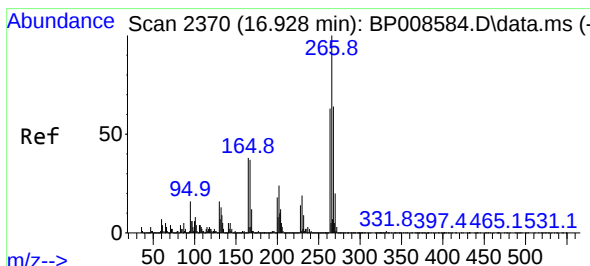
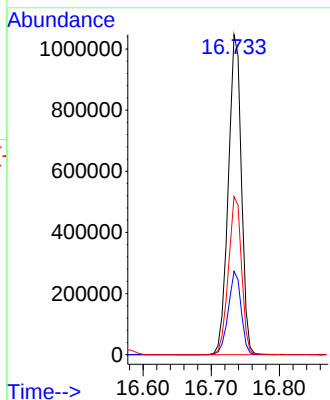
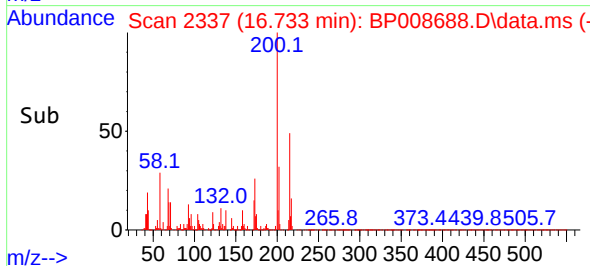
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion:200 Resp: 1396328
Ion Ratio Lower Upper
200 100
173 26.0 6.5 46.5
215 49.4 29.6 69.6

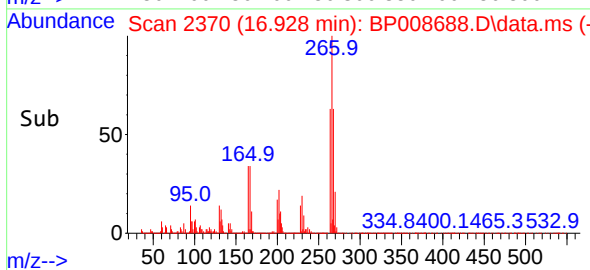
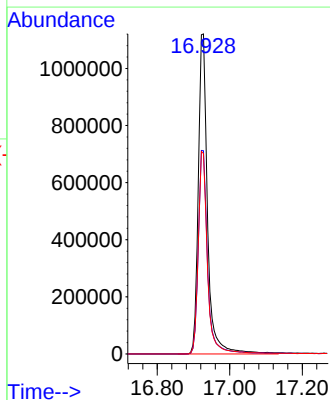
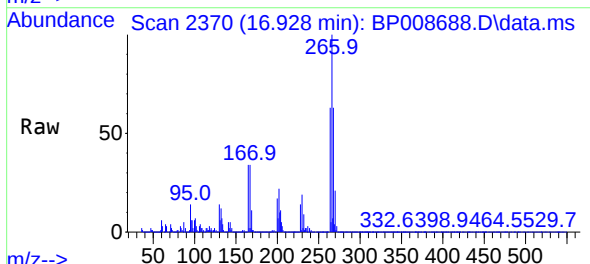
Manual Integrations
APPROVED

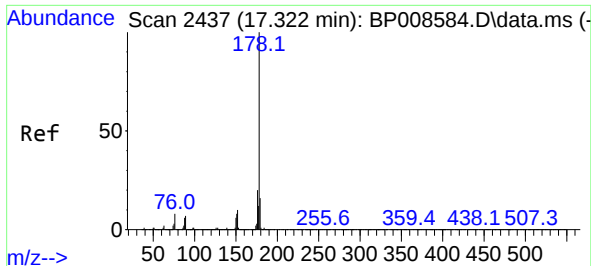
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#70
Pentachlorophenol
Concen: 95.640 ng
RT: 16.928 min Scan# 2370
Delta R.T. -0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

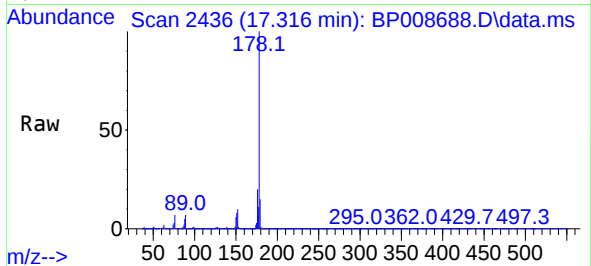
Tgt Ion:266 Resp: 1987317
Ion Ratio Lower Upper
266 100
268 63.5 50.9 76.3
264 62.7 50.3 75.5





#71
Phenanthrene
Concen: 42.813 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

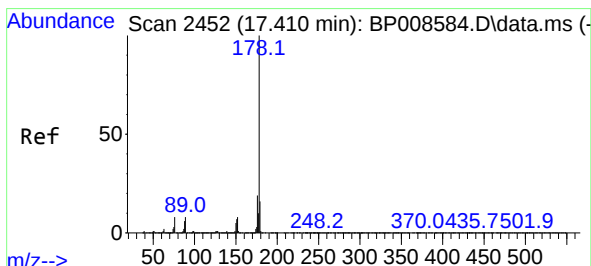
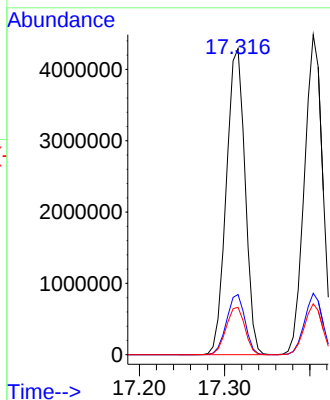
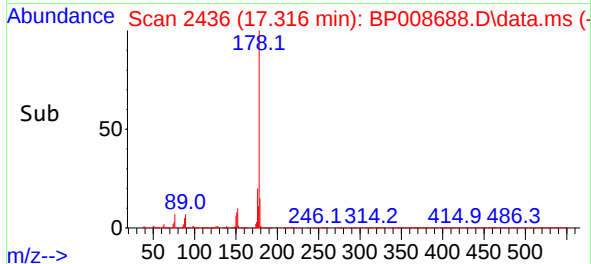
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion:178 Resp: 655603
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 13.0 19.4

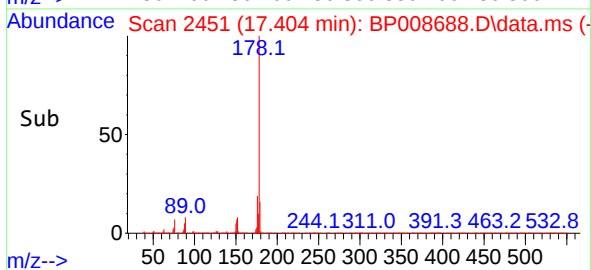
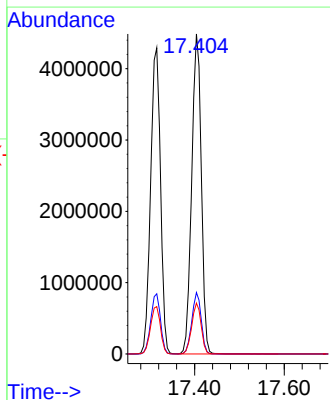
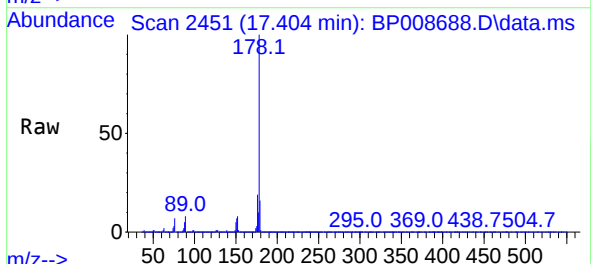
Manual Integrations
APPROVED

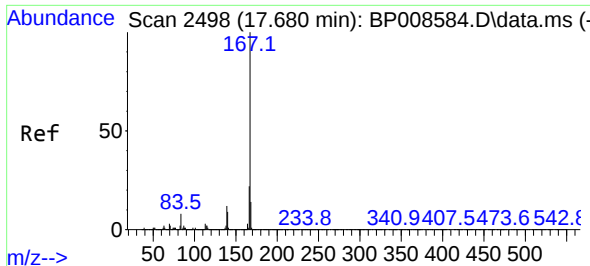
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#72
Anthracene
Concen: 44.567 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

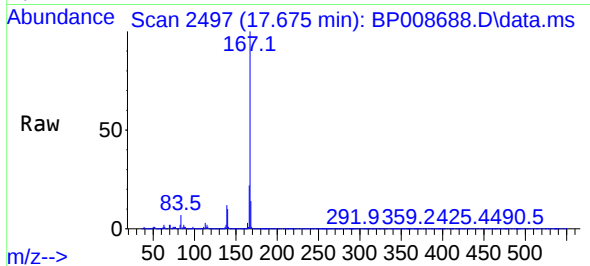
Tgt Ion:178 Resp: 6649788
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 39.765 ng
 RT: 17.675 min Scan# 2498
 Delta R.T. -0.005 min
 Lab File: BP008688.D
 Acq: 05 Jan 2022 12:45

Instrument :
 BNA_P
 ClientSampleId :
 PB141778BS

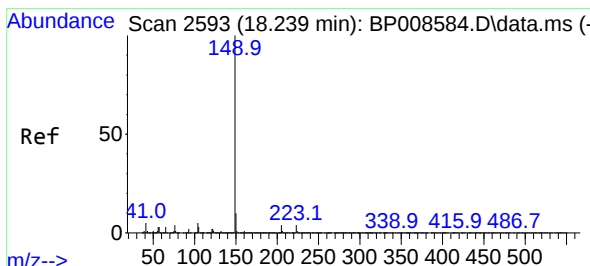
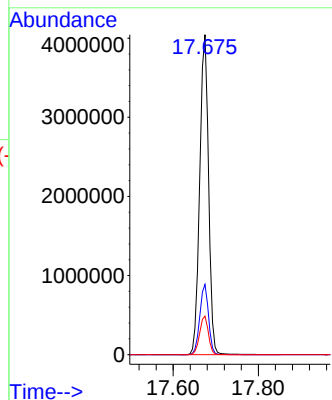
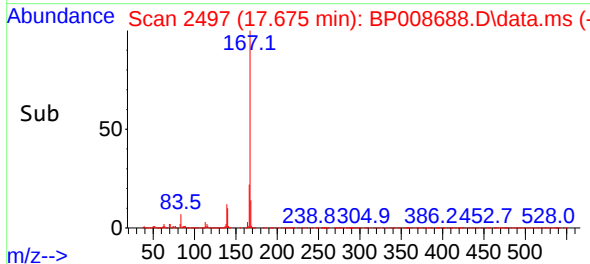


Tgt Ion:167 Resp: 582344

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.0	9.8	14.6

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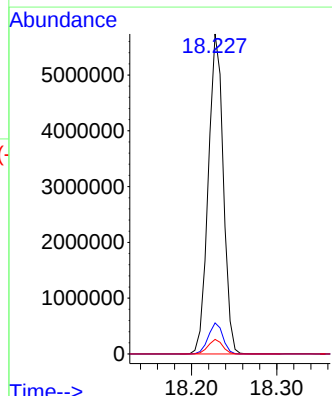
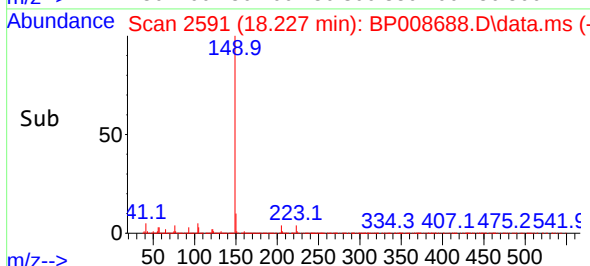
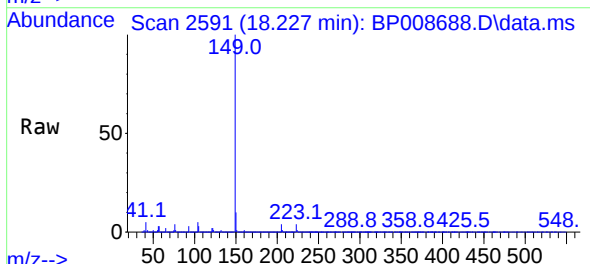
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

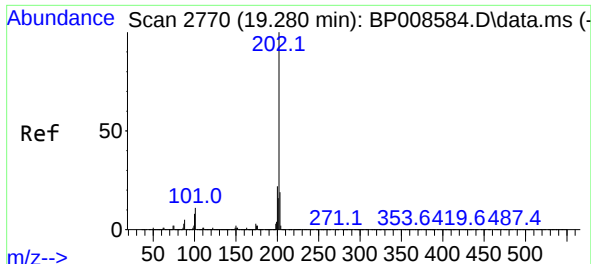


#74
 Di-n-butylphthalate
 Concen: 43.724 ng
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.012 min
 Lab File: BP008688.D
 Acq: 05 Jan 2022 12:45

Tgt Ion:149 Resp: 7005394

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.6	3.7	5.5





#75
Fluoranthene
Concen: 41.789 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

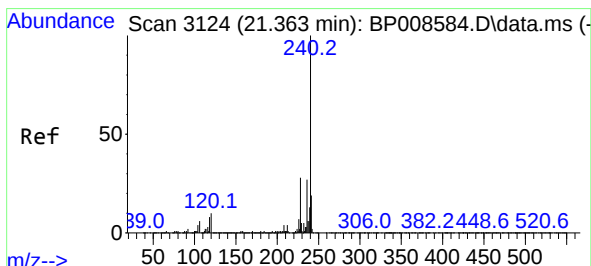
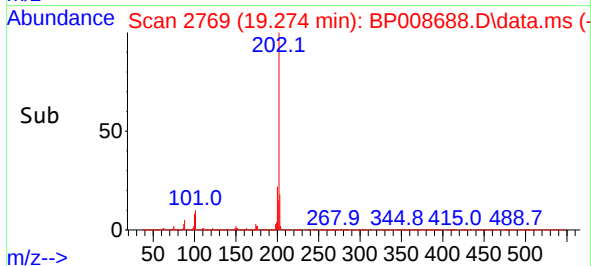
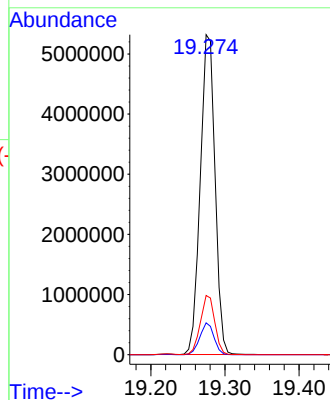
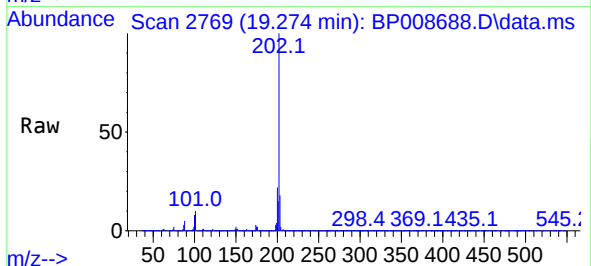
PB141778BS

Tgt Ion:202 Resp: 7360688
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 18.5 0.0 38.9

Manual Integrations

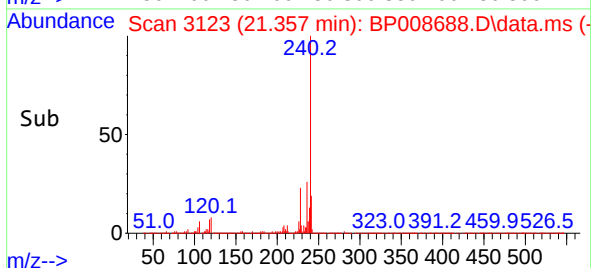
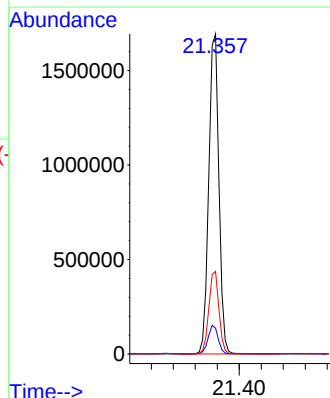
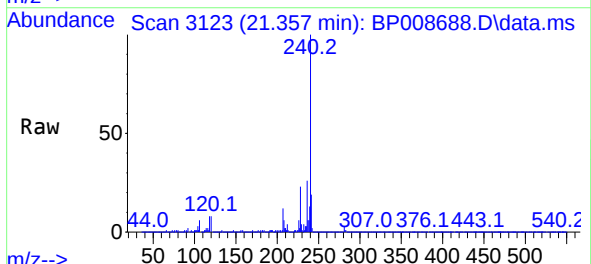
APPROVED

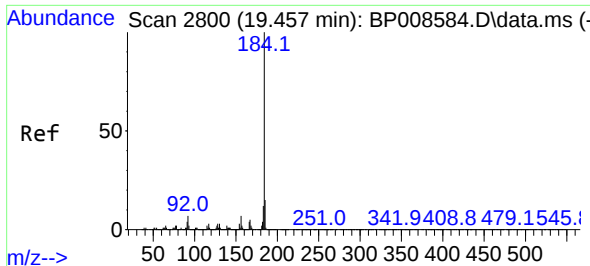
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:240 Resp: 2160145
Ion Ratio Lower Upper
240 100
120 8.1 7.7 11.5
236 25.8 21.2 31.8





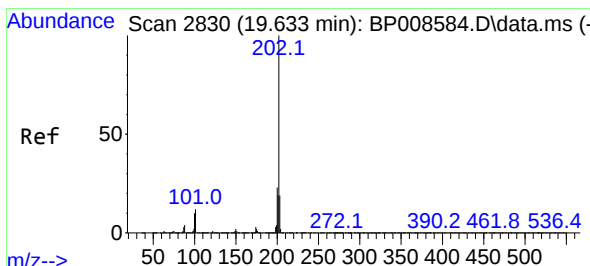
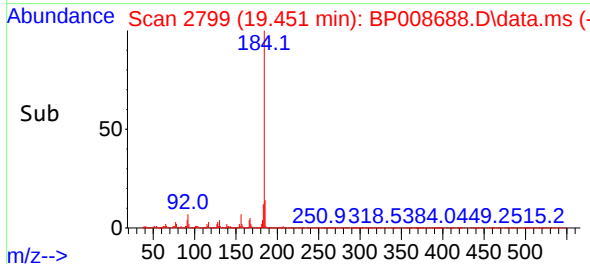
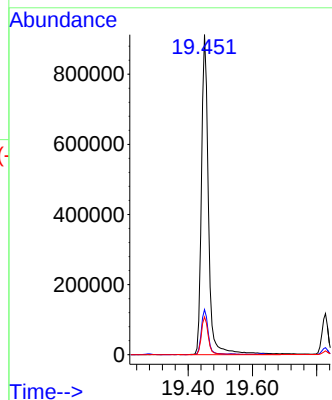
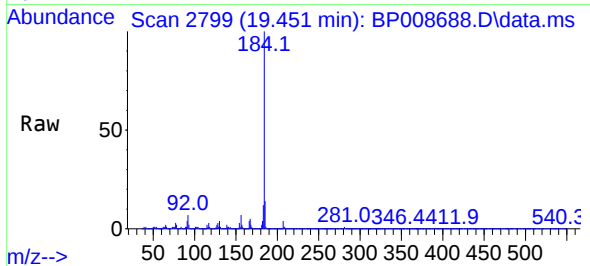
#77
Benzidine
Concen: 21.193 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :
BNA_P
ClientSampleId :
PB141778BS

Tgt Ion:184 Resp: 1375390
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.8 9.5 14.3

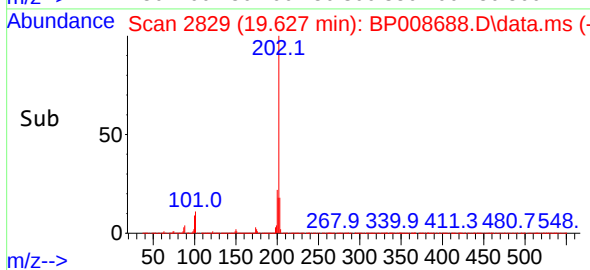
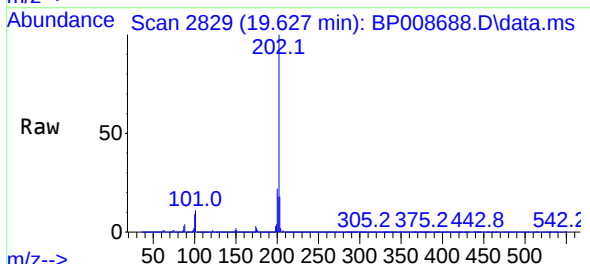
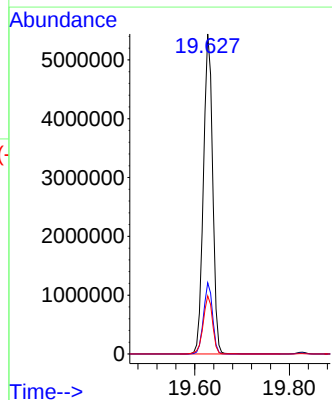
Manual Integrations
APPROVED

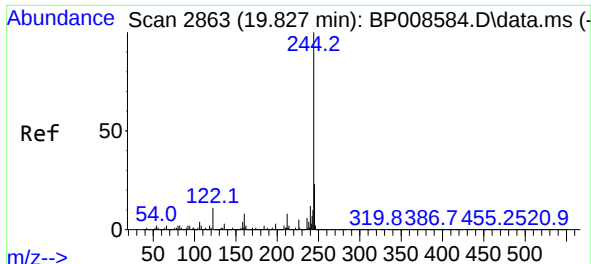
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#78
Pyrene
Concen: 52.233 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:202 Resp: 7340246
Ion Ratio Lower Upper
202 100
200 22.3 18.0 27.0
203 18.2 15.0 22.6





#79
Terphenyl-d14
Concen: 104.984 ng
RT: 19.827 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

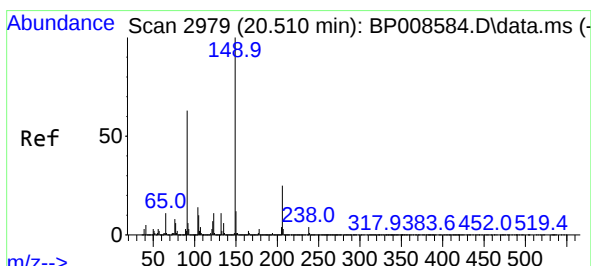
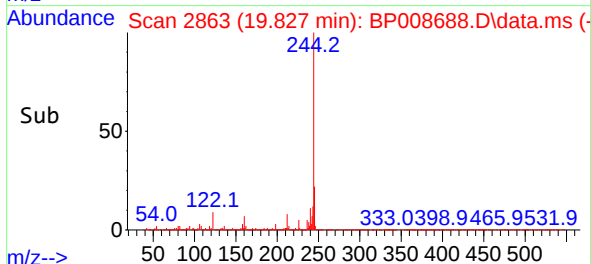
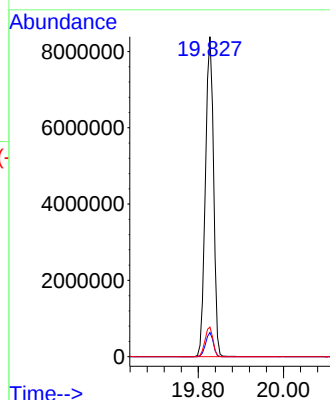
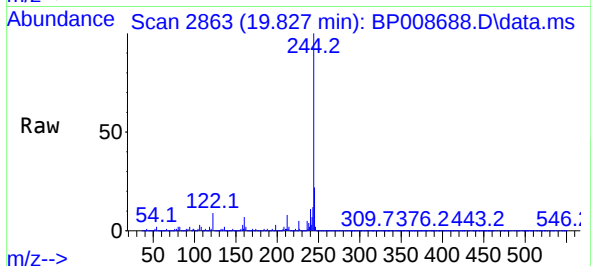
PB141778BS

Tgt Ion:244 Resp:1110694
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.3 9.2 13.8

Manual Integrations

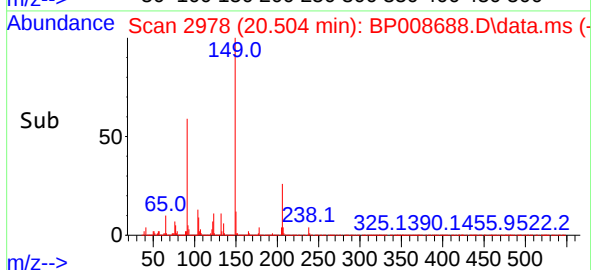
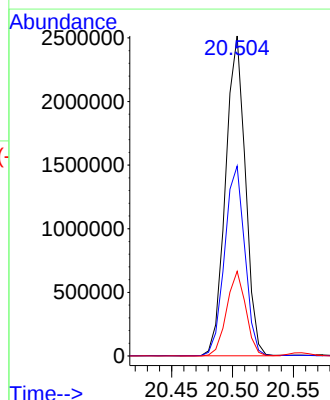
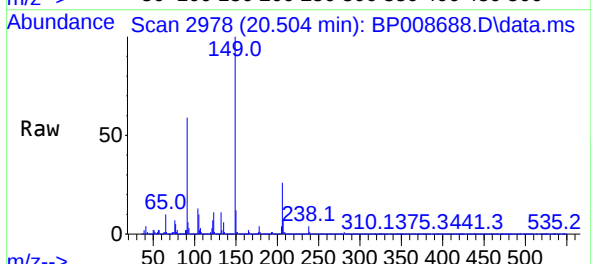
APPROVED

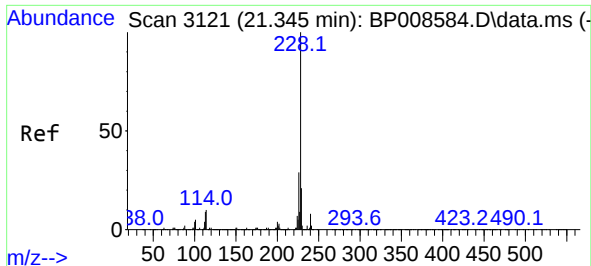
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#80
Butylbenzylphthalate
Concen: 50.760 ng
RT: 20.504 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

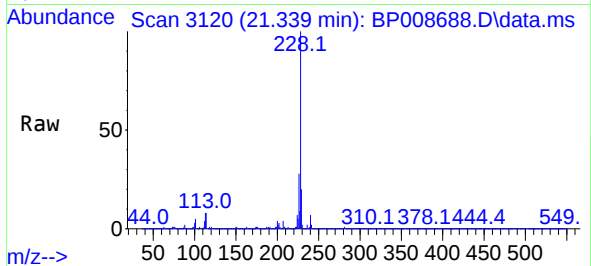
Tgt Ion:149 Resp: 2845187
Ion Ratio Lower Upper
149 100
91 59.3 50.6 76.0
206 26.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 42.443 ng
RT: 21.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

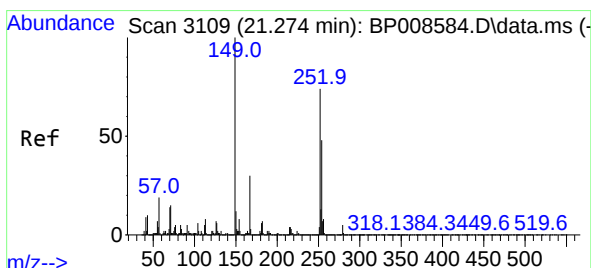
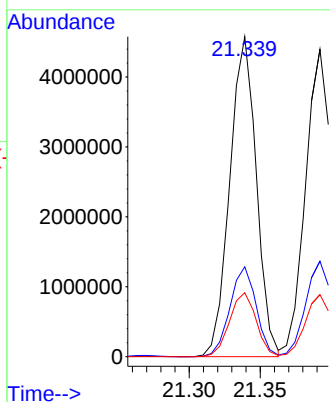
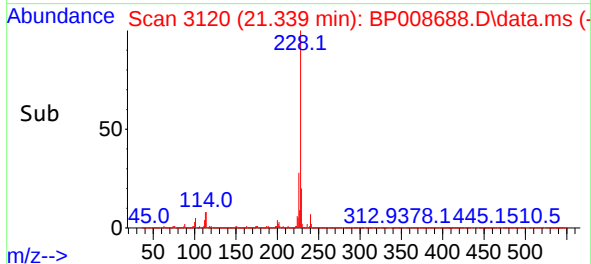
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion:228 Resp: 594783
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.0 17.0 25.6

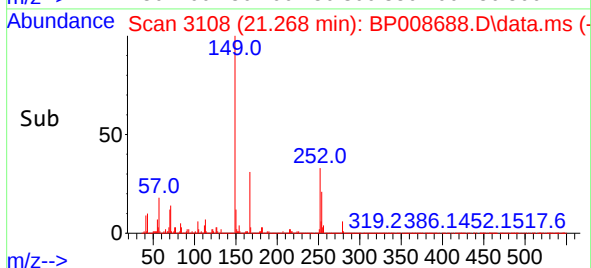
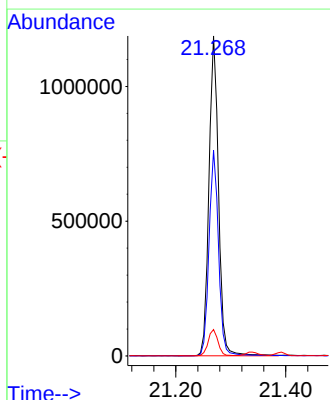
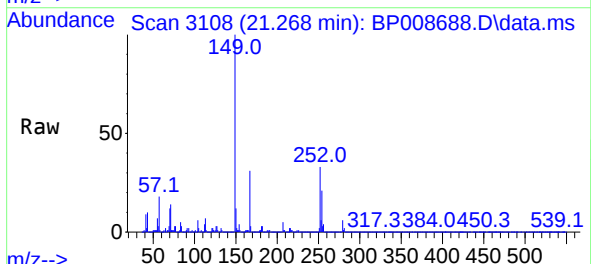
Manual Integrations
APPROVED

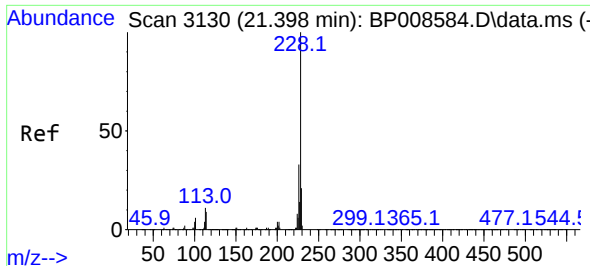
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.692 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

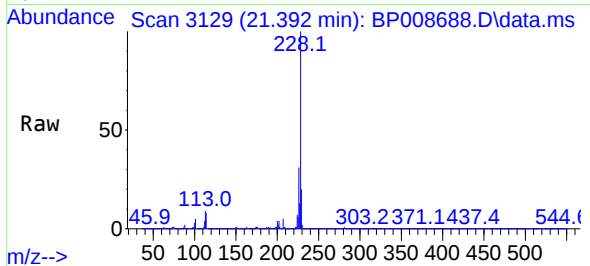
Tgt Ion:252 Resp: 1426872
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.3 7.3 10.9





#83
Chrysene
Concen: 43.589 ng
RT: 21.392 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

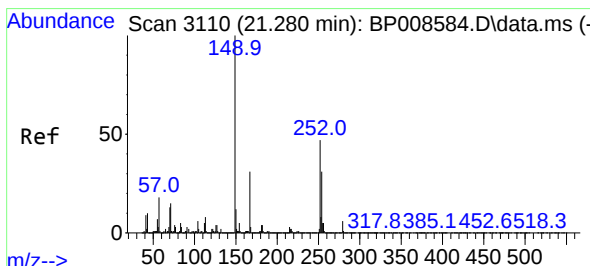
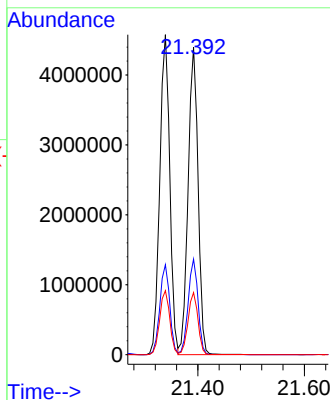
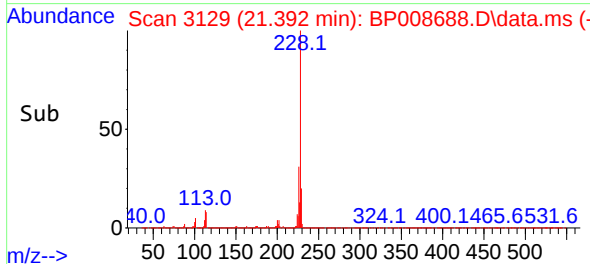
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion:228 Resp: 571184
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.2 16.9 25.3

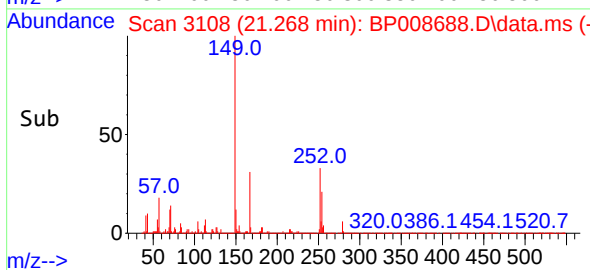
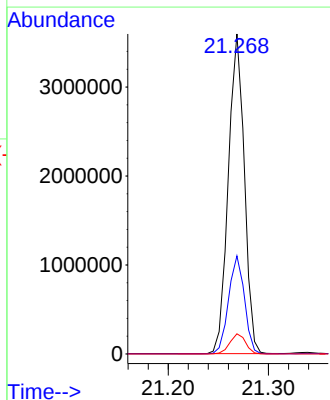
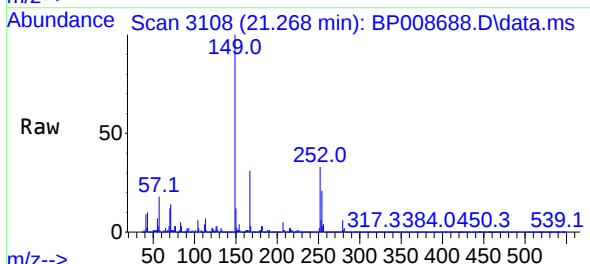
Manual Integrations
APPROVED

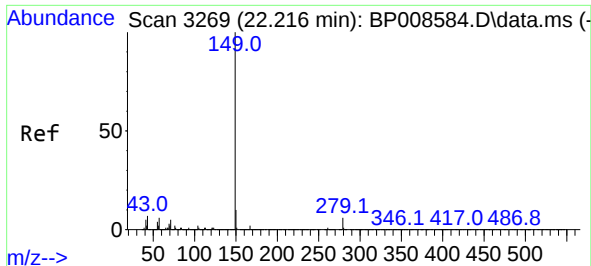
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.094 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:149 Resp: 3987562
Ion Ratio Lower Upper
149 100
167 30.6 25.0 37.4
279 6.3 4.8 7.2





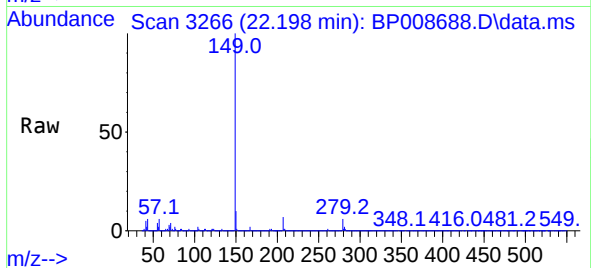
#85
Di-n-octyl phthalate
Concen: 46.091 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :

BNA_P

ClientSampleId :

PB141778BS

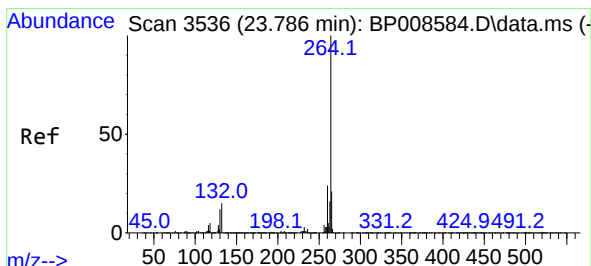
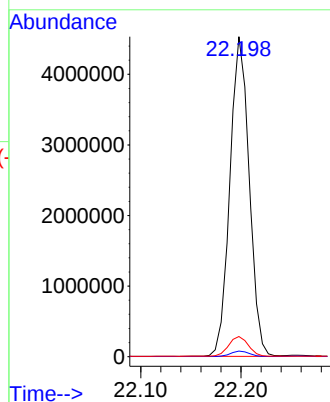
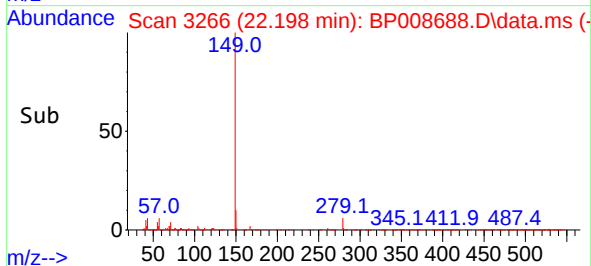


Tgt Ion:149 Resp: 6040772
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.3 5.4 8.2

Manual Integrations

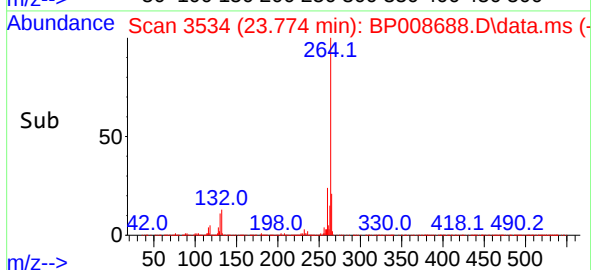
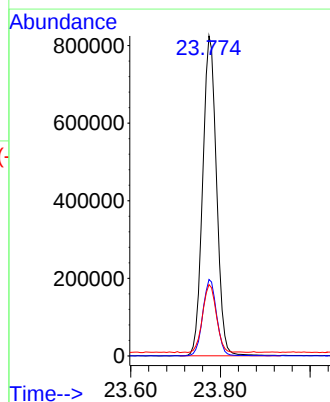
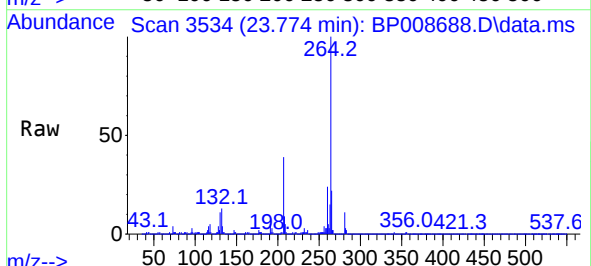
APPROVED

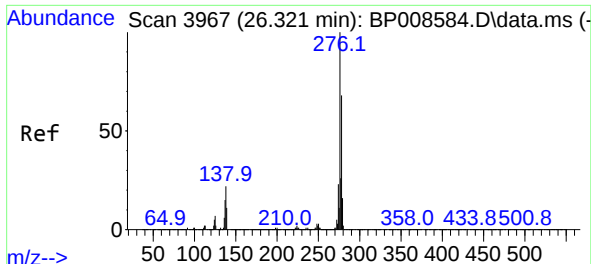
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

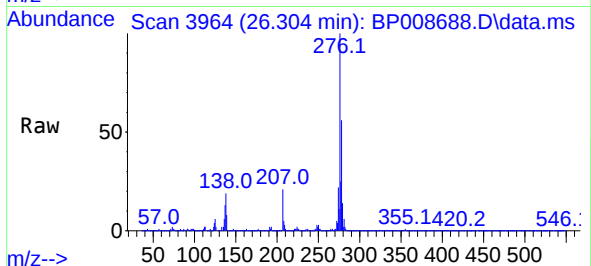
Tgt Ion:264 Resp: 1764185
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.791 ng
RT: 26.304 min Scan# 3409
Delta R.T. -0.018 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

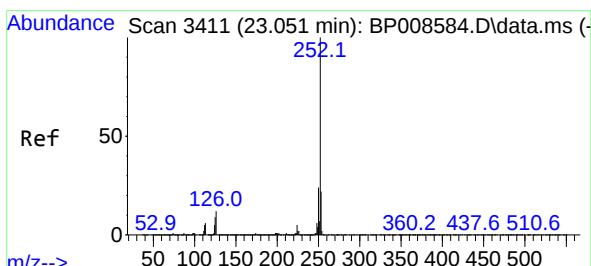
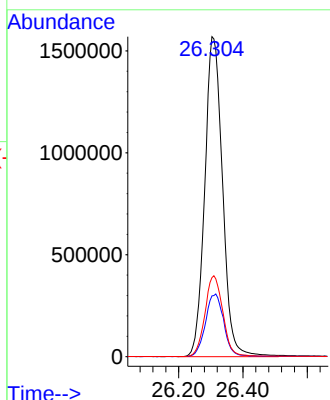
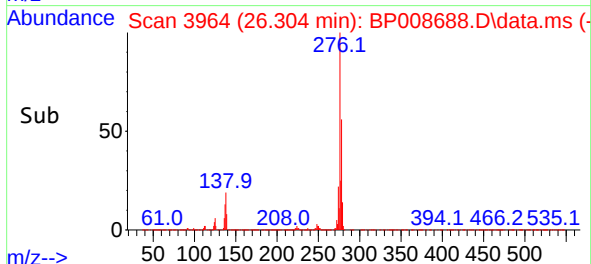
Instrument :
BNA_P
ClientSampleId :
PB141778BS



Tgt Ion: 276 Resp: 601888
Ion Ratio Lower Upper
276 100
138 20.2 17.8 26.6
277 25.5 20.4 30.6

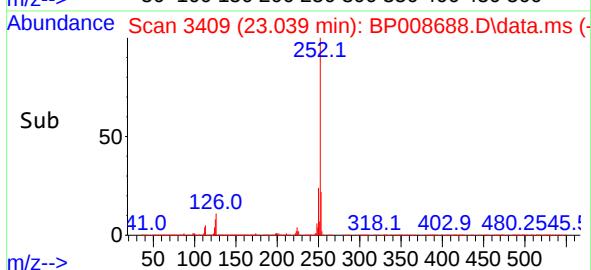
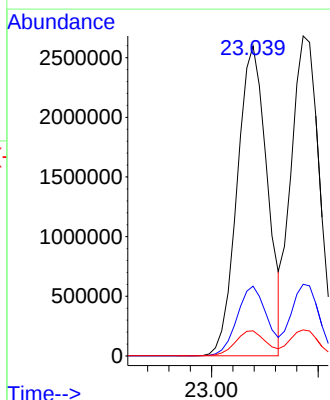
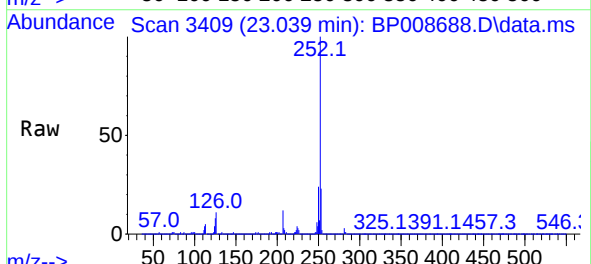
Manual Integrations
APPROVED

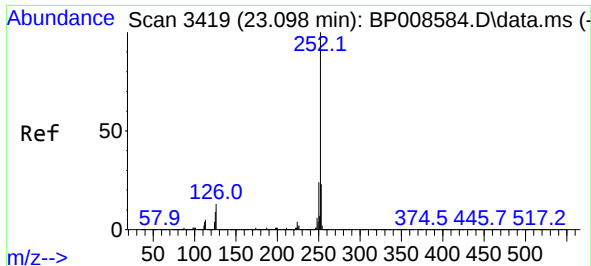
Reviewed By : Christian Giraldo 01/06/2022
Supervised By : Jagrut Upadhyay 01/06/2022



#88
Benzo(b)fluoranthene
Concen: 44.930 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 252 Resp: 5097517
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.1 6.9 10.3





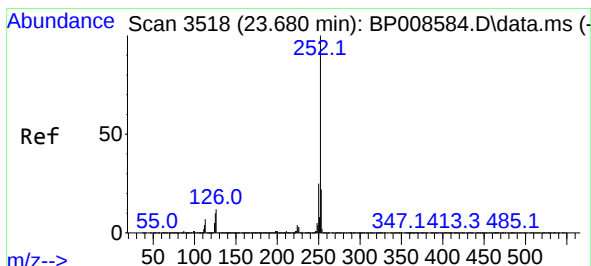
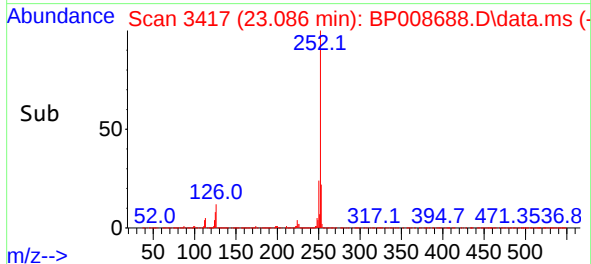
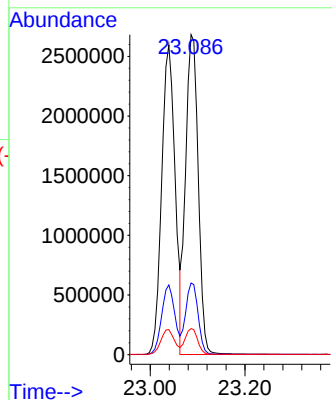
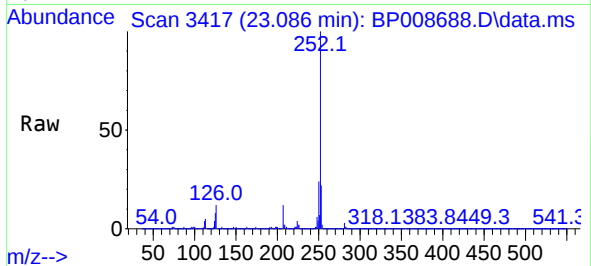
#89
Benzo(k)fluoranthene
Concen: 43.860 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :
BNA_P
ClientSampleId :
PB141778BS

Tgt Ion:252 Resp: 494680
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.1 7.3 10.9

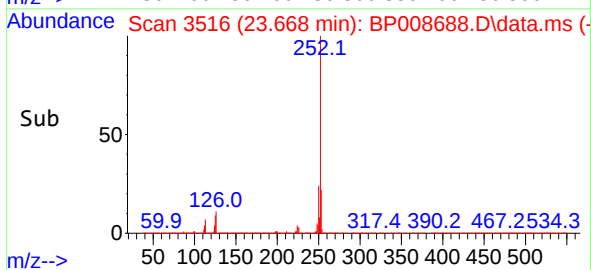
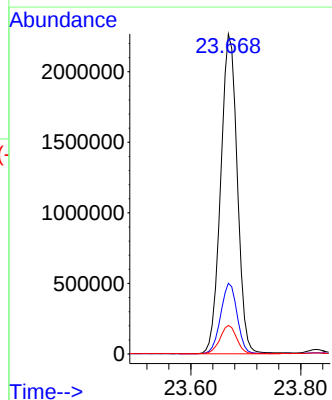
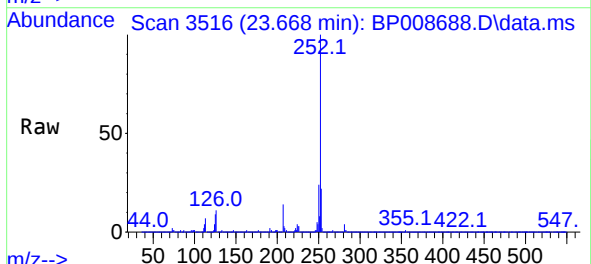
Manual Integrations
APPROVED

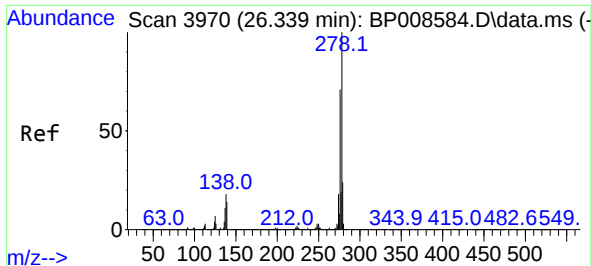
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#90
Benzo(a)pyrene
Concen: 51.927 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:252 Resp: 4749433
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 7.8 11.6





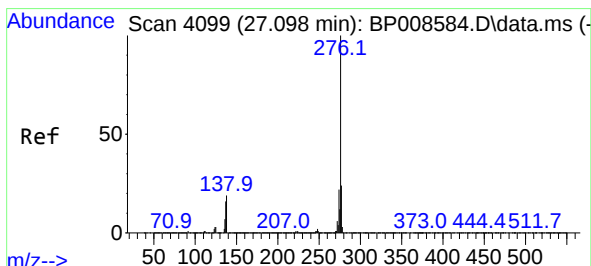
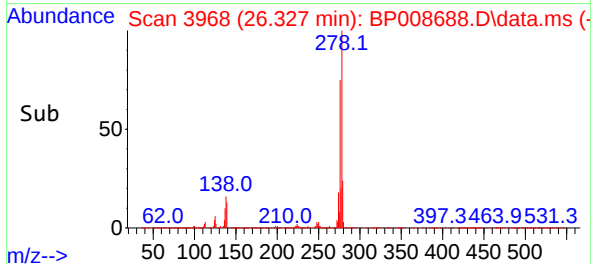
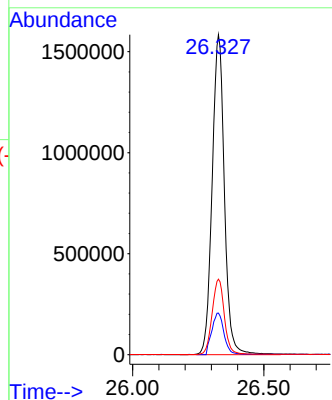
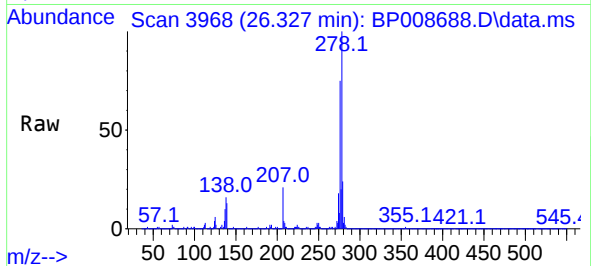
#91
Dibenzo(a,h)anthracene
Concen: 51.380 ng
RT: 26.327 min Scan# 3968
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Instrument :
BNA_P
ClientSampleId :
PB141778BS

Tgt Ion:278 Resp: 513635
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 55.619 ng
RT: 27.086 min Scan# 4097
Delta R.T. -0.012 min
Lab File: BP008688.D
Acq: 05 Jan 2022 12:45

Tgt Ion:276 Resp: 5199206
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 17.3 15.0 22.4

