

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008904.D
 Acq On : 25 Jan 2022 12:59
 Operator : CG/JU
 Sample : PB142179BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142179BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 01:56:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	370126	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1426996	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	870904	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1586202	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1107512	20.000	ng	0.00
86) Perylene-d12	23.745	264	1056698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2730817	114.096	ng	0.00
7) Phenol-d6	7.022	99	3290333	113.526	ng	0.00
23) Nitrobenzene-d5	9.004	82	1980229	78.784	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1395799	110.106	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4932339	74.686	ng	0.00
79) Terphenyl-d14	19.798	244	5733765	87.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	266991	27.560	ng	97
3) Pyridine	3.728	79	636685	31.379	ng	96
4) n-Nitrosodimethylamine	3.640	42	363093	38.142	ng	# 88
6) Aniline	7.169	93	1000778	27.665	ng	98
8) 2-Chlorophenol	7.410	128	1046842	41.067	ng	99
9) Benzaldehyde	6.981	77	542288	27.995	ng	98
10) Phenol	7.052	94	1233349	41.740	ng	97
11) bis(2-Chloroethyl)ether	7.263	93	925187	39.354	ng	98
12) 1,3-Dichlorobenzene	7.728	146	1118063	36.832	ng	98
13) 1,4-Dichlorobenzene	7.875	146	1147248	37.290	ng	99
14) 1,2-Dichlorobenzene	8.193	146	1106461	37.717	ng	99
15) Benzyl Alcohol	8.087	79	835132	41.072	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1001745	38.102	ng	99
17) 2-Methylphenol	8.299	107	816346	41.239	ng	98
18) Hexachloroethane	8.916	117	392918	37.628	ng	100
19) n-Nitroso-di-n-propyla...	8.657	70	674908	39.836	ng	99
20) 3+4-Methylphenols	8.628	107	1085837	41.320	ng	96
22) Acetophenone	8.669	105	1456046	40.055	ng	# 97
24) Nitrobenzene	9.046	77	1014753	39.968	ng	97
25) Isophorone	9.575	82	1787789	39.358	ng	98
26) 2-Nitrophenol	9.757	139	554732	41.561	ng	97
27) 2,4-Dimethylphenol	9.828	122	893451	39.259	ng	98
28) bis(2-Chloroethoxy)met...	10.057	93	1162010	39.203	ng	100
29) 2,4-Dichlorophenol	10.299	162	1004176	40.435	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1111104	38.195	ng	99
31) Naphthalene	10.693	128	2961159	38.206	ng	99
32) Benzoic acid	10.022	122	597575	45.754	ng	96
33) 4-Chloroaniline	10.810	127	354891	11.236	ng	99
34) Hexachlorobutadiene	10.981	225	686307	37.761	ng	99
35) Caprolactam	11.610	113	274216	40.054	ng	95
36) 4-Chloro-3-methylphenol	11.945	107	904788	40.384	ng	99
37) 2-Methylnaphthalene	12.304	142	2168536	38.273	ng	98
38) 1-Methylnaphthalene	12.522	142	1993001	38.322	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	1258212	39.624	ng	99
41) Hexachlorocyclopentadiene	12.657	237	1290762	79.441	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	792989	40.390	ng	97

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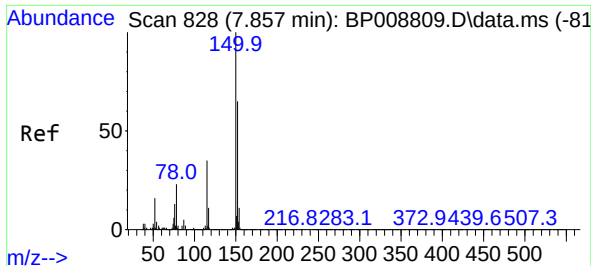
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	854630	40.444	ng	98
46) 1,1'-Biphenyl	13.316	154	2773503	39.143	ng	99
47) 2-Chloronaphthalene	13.357	162	2124219	38.880	ng	99
48) 2-Nitroaniline	13.563	65	502493	41.422	ng	95
49) Acenaphthylene	14.204	152	3182684	38.557	ng	100
50) Dimethylphthalate	13.945	163	2511659	38.832	ng	100
51) 2,6-Dinitrotoluene	14.063	165	554563	40.426	ng	95
52) Acenaphthene	14.545	154	1918317	39.183	ng	100
53) 3-Nitroaniline	14.392	138	284124	21.060	ng	98
54) 2,4-Dinitrophenol	14.610	184	534090	96.269	ng	97
55) Dibenzofuran	14.881	168	3104151	38.911	ng	98
56) 4-Nitrophenol	14.722	139	814768	83.868	ng	93
57) 2,4-Dinitrotoluene	14.857	165	735510	41.684	ng	92
58) Fluorene	15.534	166	2454503	38.954	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	694821m	39.918	ng	
60) Diethylphthalate	15.310	149	2358388	38.428	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	1322298	38.523	ng	99
62) 4-Nitroaniline	15.557	138	487732	37.328	ng	89
63) Azobenzene	15.822	77	2025309	39.749	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	356899	45.035	ng	96
66) n-Nitrosodiphenylamine	15.745	169	2120583	41.538	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	817559	41.277	ng	97
68) Hexachlorobenzene	16.545	284	914706	40.301	ng	96
69) Atrazine	16.704	200	720770	37.993	ng	98
70) Pentachlorophenol	16.898	266	1023475	84.656	ng	100
71) Phenanthrene	17.281	178	3572973	40.007	ng	100
72) Anthracene	17.375	178	3614354	40.343	ng	99
73) Carbazole	17.645	167	3040733	39.472	ng	99
74) Di-n-butylphthalate	18.198	149	3643857	39.305	ng	99
75) Fluoranthene	19.251	202	3689642	37.151	ng	97
77) Benzidine	19.427	184	1083809	27.701	ng	98
78) Pyrene	19.604	202	3735777	48.343	ng	99
80) Butylbenzylphthalate	20.480	149	1319212	42.446	ng	99
81) Benzo(a)anthracene	21.316	228	2997928	40.236	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	872116	27.093	ng	98
83) Chrysene	21.369	228	2871619	39.758	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1866174	38.773	ng	96
85) Di-n-octyl phthalate	22.168	149	2891623	35.515	ng	99
87) Indeno(1,2,3-cd)pyrene	26.274	276	3923235	45.056	ng	98
88) Benzo(b)fluoranthene	23.010	252	2862569	40.564	ng	99
89) Benzo(k)fluoranthene	23.057	252	2838571	41.554	ng	98
90) Benzo(a)pyrene	23.639	252	2847891	41.810	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	3324828	44.905	ng	99
92) Benzo(g,h,i)perylene	27.045	276	3288545	45.491	ng	98

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



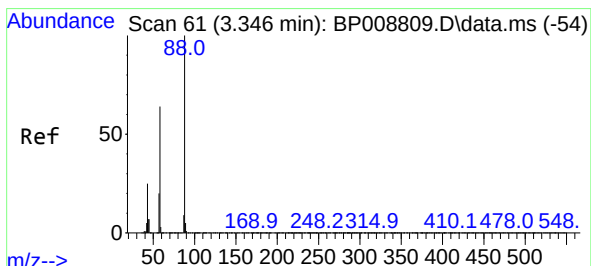
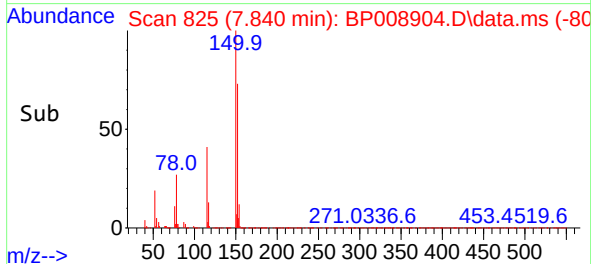
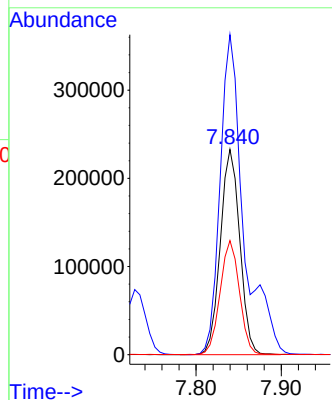
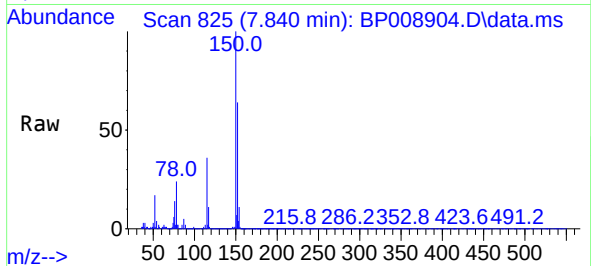
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 370120
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.6
115 55.6 43.7 65.5

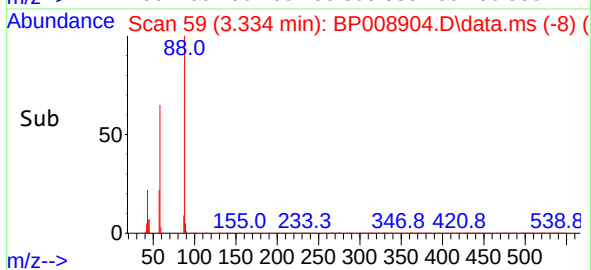
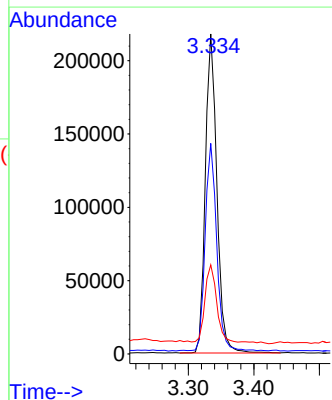
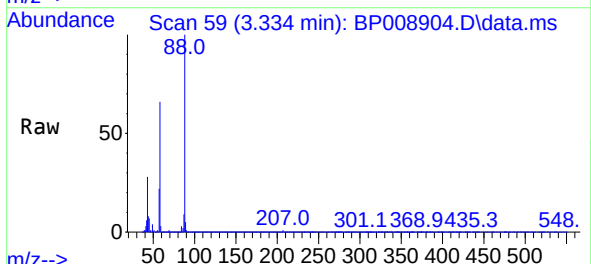
Manual Integrations
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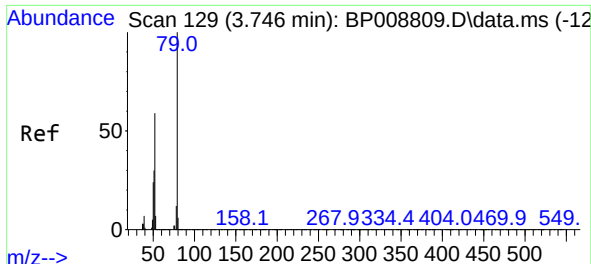
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#2
1,4-Dioxane
Concen: 27.560 ng
RT: 3.334 min Scan# 59
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

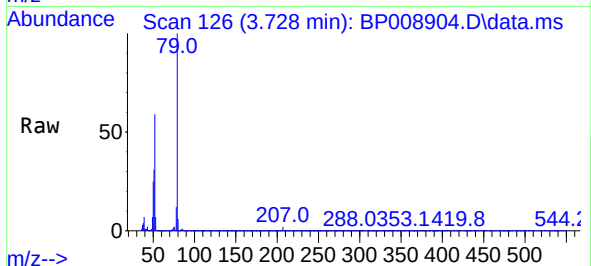
Tgt Ion: 88 Resp: 266991
Ion Ratio Lower Upper
88 100
58 65.1 50.6 75.8
43 24.3 18.2 27.4





#3
Pyridine
Concen: 31.379 ng
RT: 3.728 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008904.D
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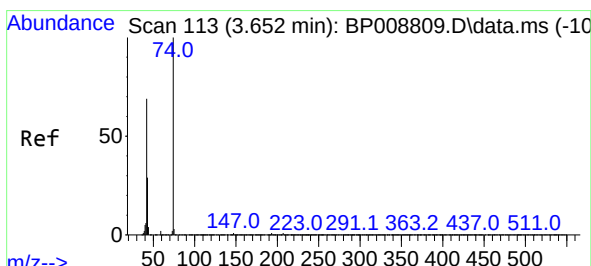
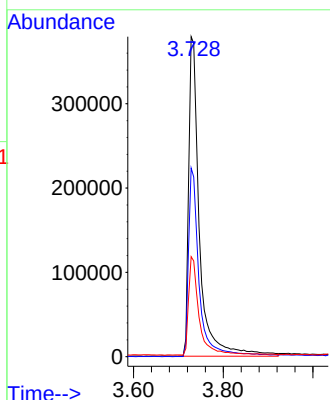
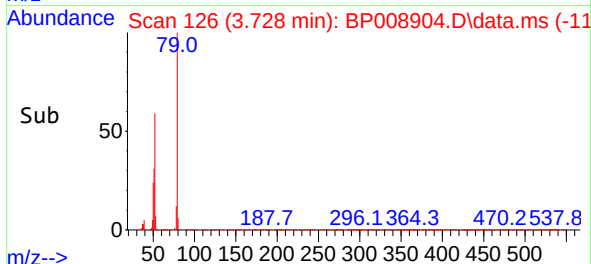
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



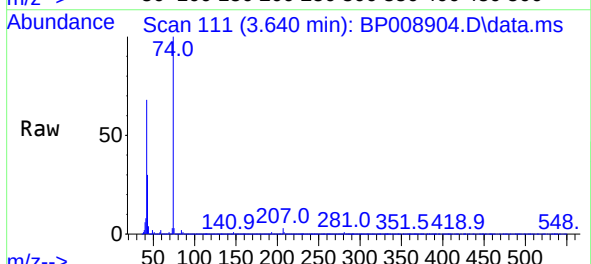
Tgt Ion: 79 Resp: 636685
Ion Ratio Lower Upper
79 100
52 58.9 45.1 67.7
51 31.3 23.1 34.7

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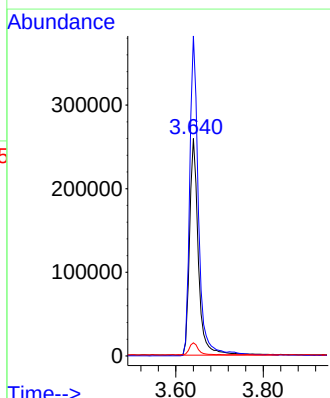
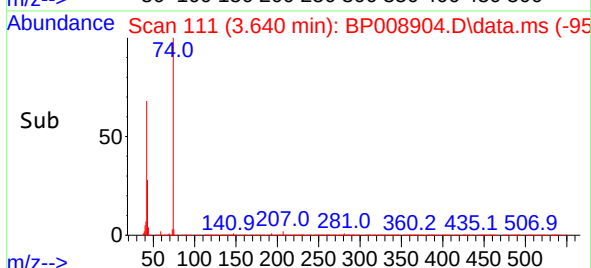
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

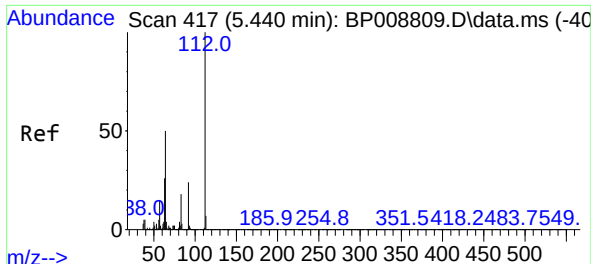


#4
n-Nitrosodimethylamine
Concen: 38.142 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



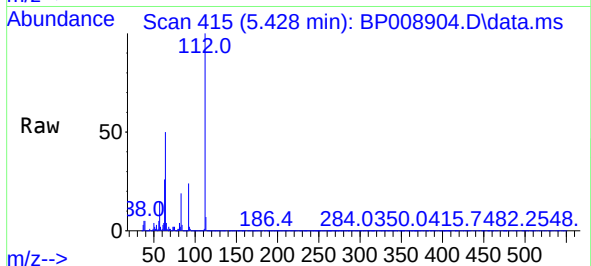
Tgt Ion: 42 Resp: 363093
Ion Ratio Lower Upper
42 100
74 147.2 131.1 196.7
44 6.0 6.2 9.2





#5
2-Fluorophenol
Concen: 114.096 ng
RT: 5.428 min Scan# 417
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

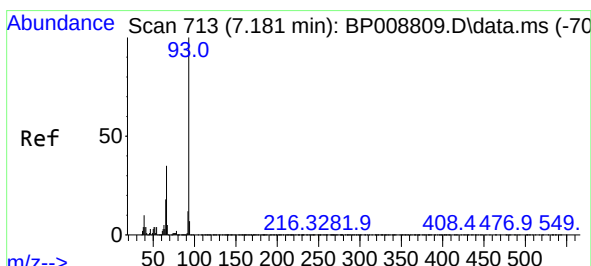
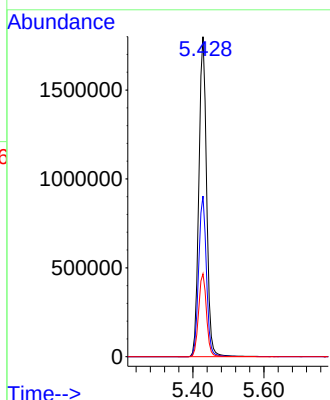
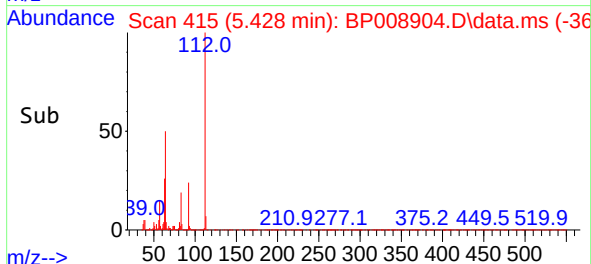
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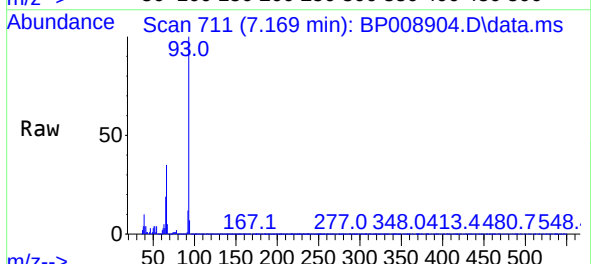
Tgt Ion:112 Resp: 273081
Ion Ratio Lower Upper
112 100
64 50.2 39.7 59.5
63 25.9 20.0 30.0

Manual Integrations
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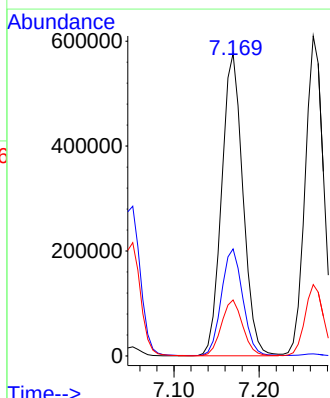
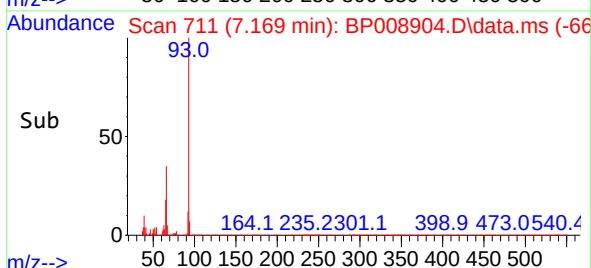
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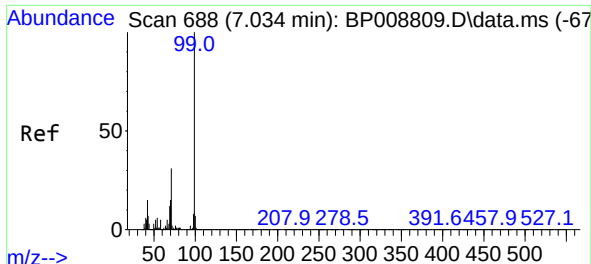


#6
Aniline
Concen: 27.665 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion: 93 Resp: 1000778
Ion Ratio Lower Upper
93 100
66 35.4 27.8 41.6
65 18.5 14.0 21.0





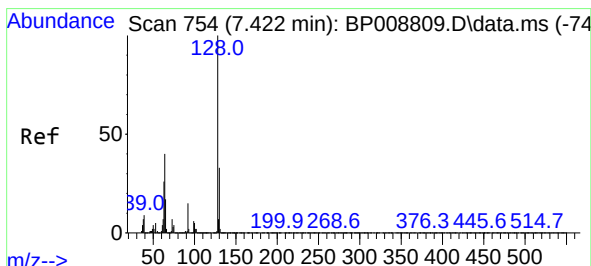
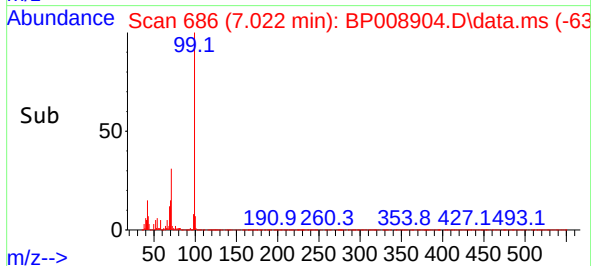
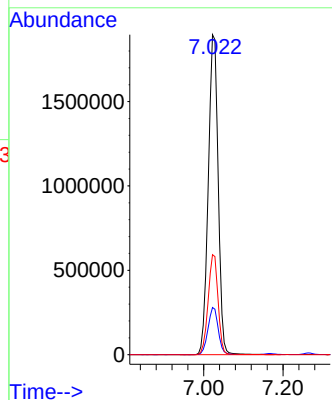
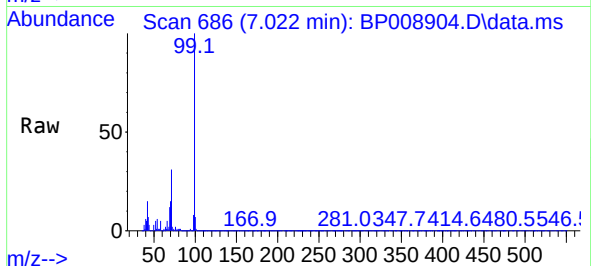
#7
Phenol-d6
Concen: 113.526 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion: 99 Resp: 329033
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 31.3 23.8 35.6

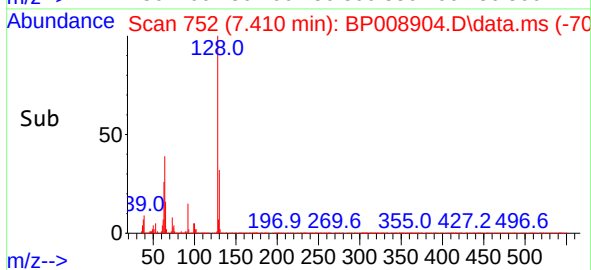
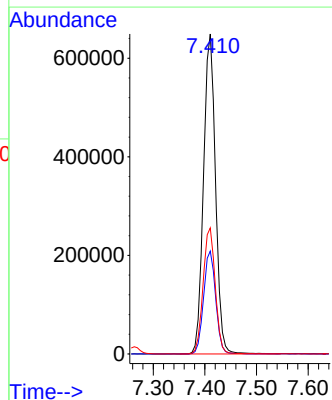
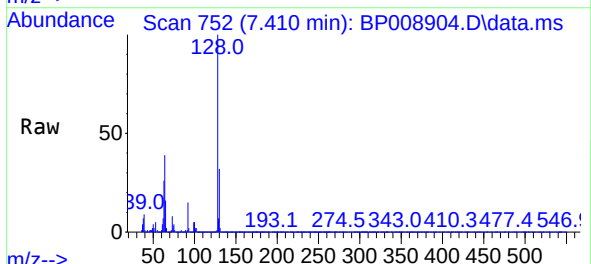
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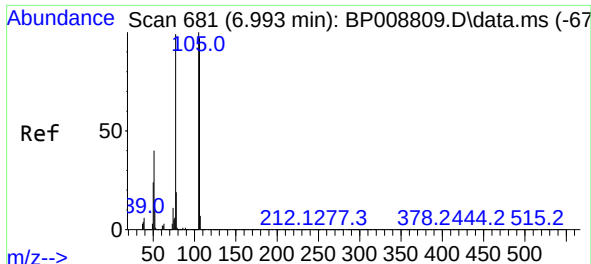
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#8
2-Chlorophenol
Concen: 41.067 ng
RT: 7.410 min Scan# 752
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

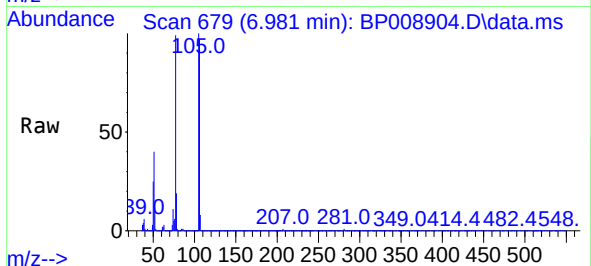
Tgt Ion:128 Resp: 1046842
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 39.4 18.6 58.6





#9
Benzaldehyde
Concen: 27.995 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

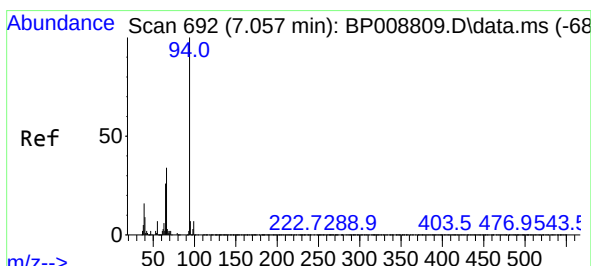
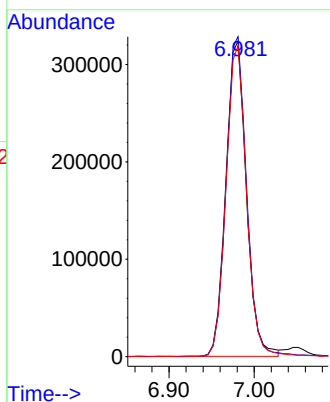
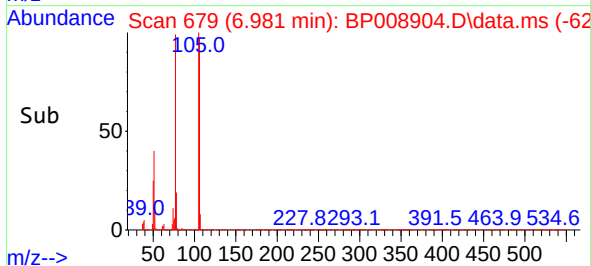
Instrument :
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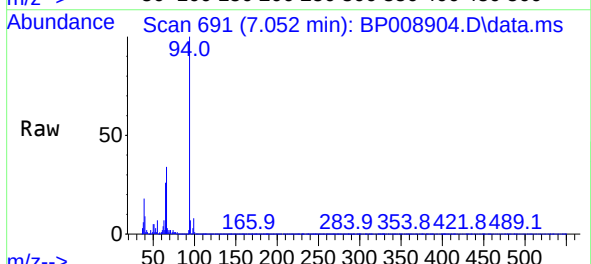
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Ion Ratio Lower Upper
77 100
105 101.3 84.2 124.2
106 98.4 80.6 120.6

Manual Integrations
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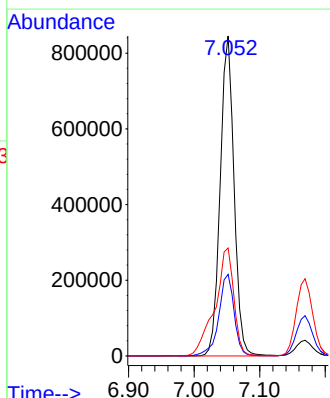
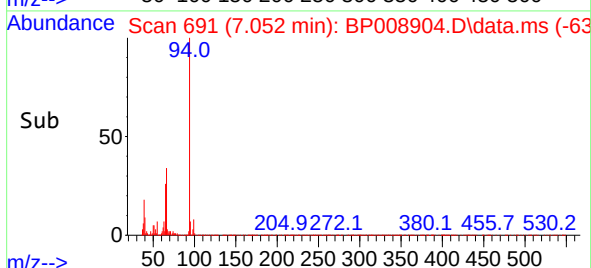
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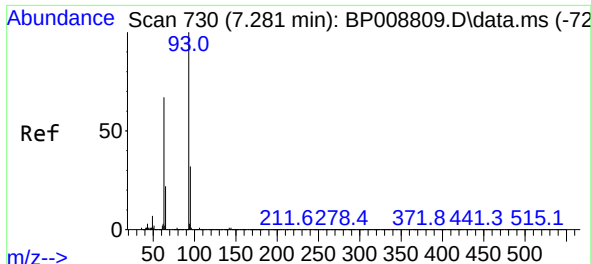


#10
Phenol
Concen: 41.740 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



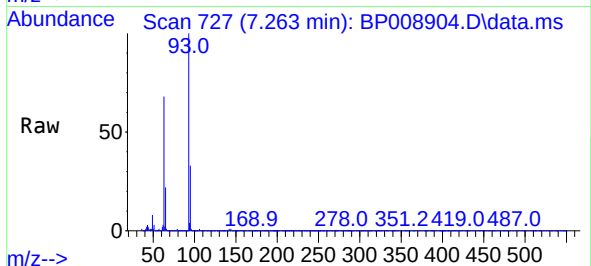
Tgt Ion: 94 Resp: 1233349
Ion Ratio Lower Upper
94 100
65 25.5 4.1 44.1
66 33.8 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.354 ng
RT: 7.263 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

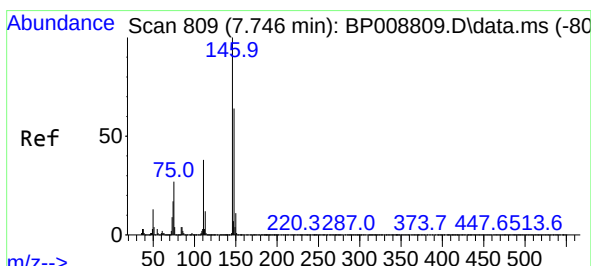
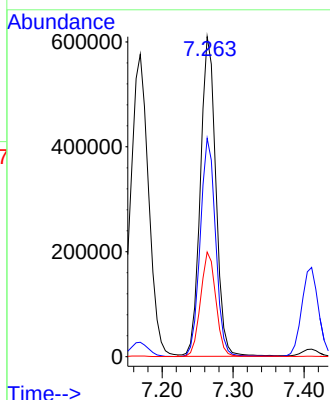
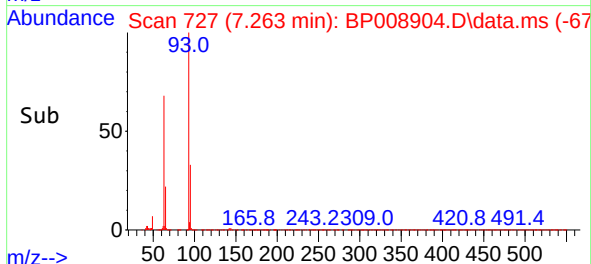
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



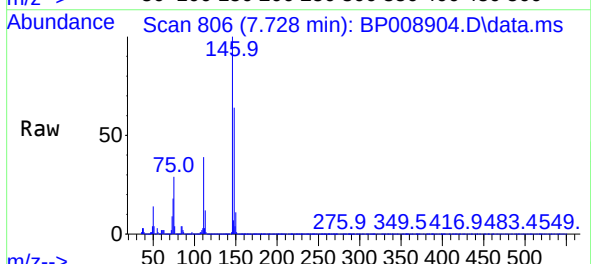
Tgt Ion: 93 Resp: 92518
Ion Ratio Lower Upper
93 100
63 68.3 46.0 86.0
95 32.7 12.2 52.2

Manual Integrations
APPROVED

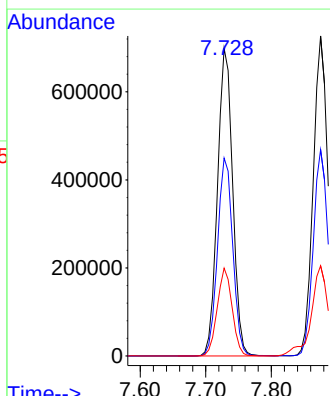
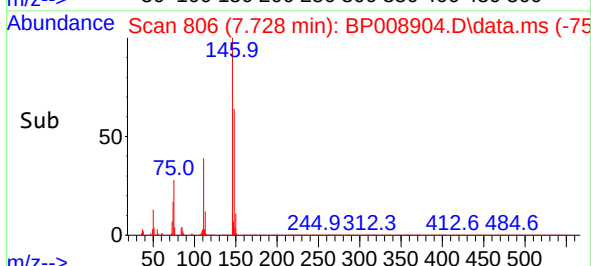
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

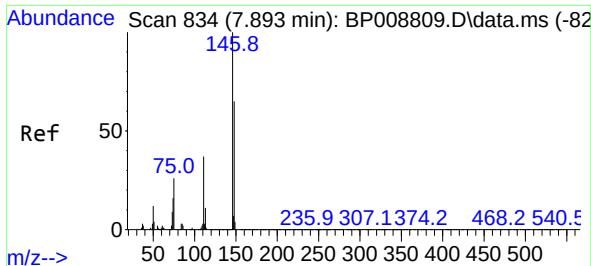


#12
1,3-Dichlorobenzene
Concen: 36.832 ng
RT: 7.728 min Scan# 806
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



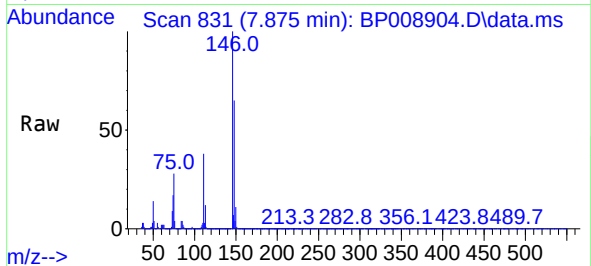
Tgt Ion:146 Resp: 1118063
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 28.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 37.290 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

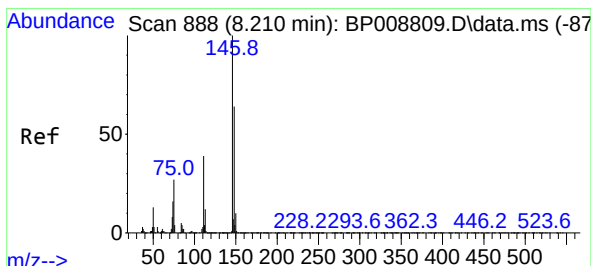
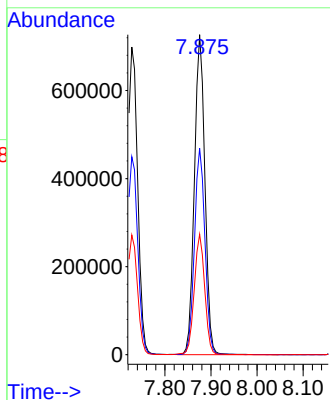
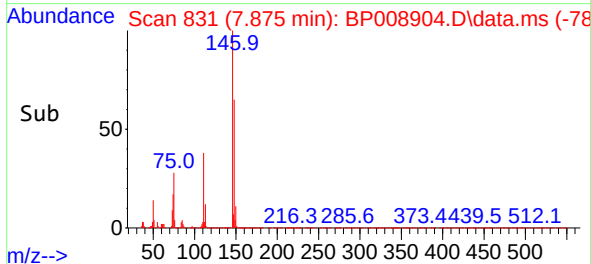
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



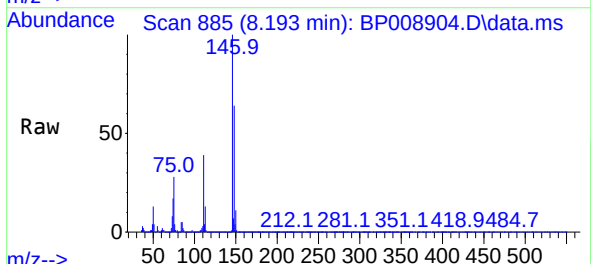
Tgt Ion:146 Resp: 1147248
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
111 37.6 29.8 44.8

Manual Integrations
APPROVED

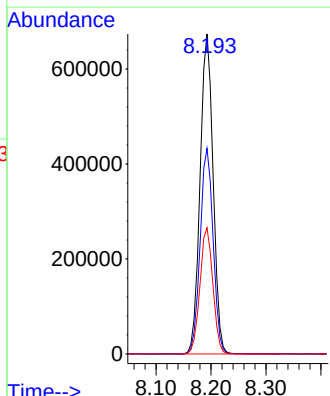
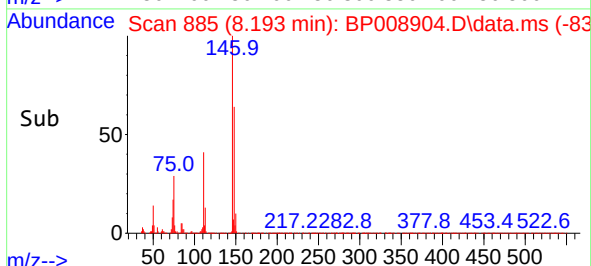
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

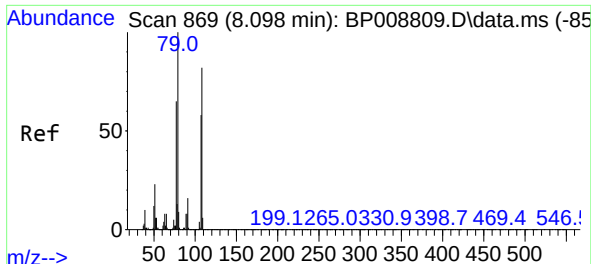


#14
1,2-Dichlorobenzene
Concen: 37.717 ng
RT: 8.193 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:146 Resp: 1106461
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
111 39.5 31.1 46.7





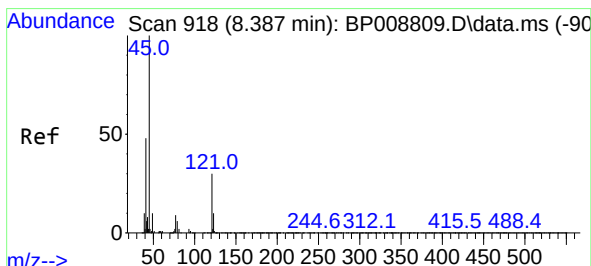
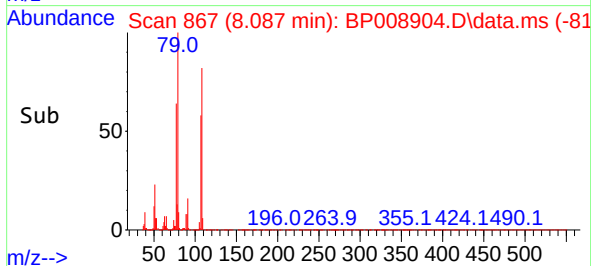
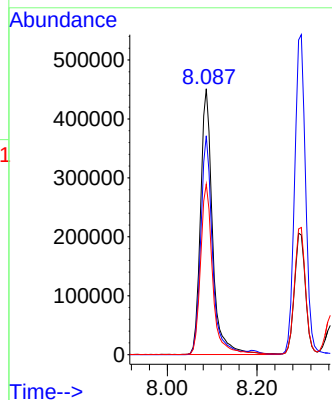
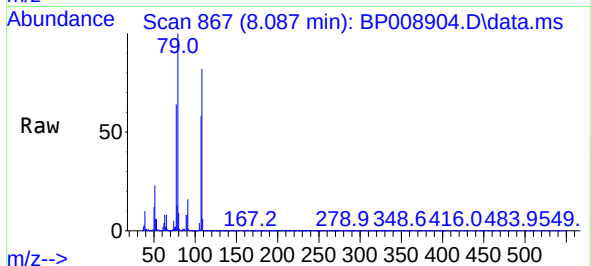
#15
Benzyl Alcohol
Concen: 41.072 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion: 79 Resp: 83513
Ion Ratio Lower Upper
79 100
108 82.3 67.8 101.8
77 64.1 50.7 76.1

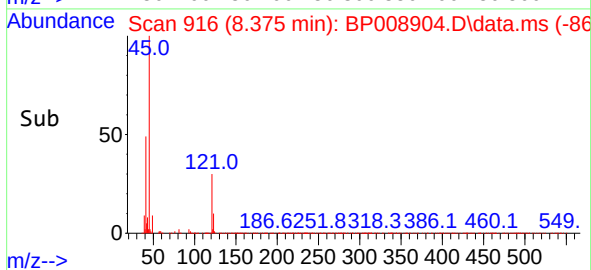
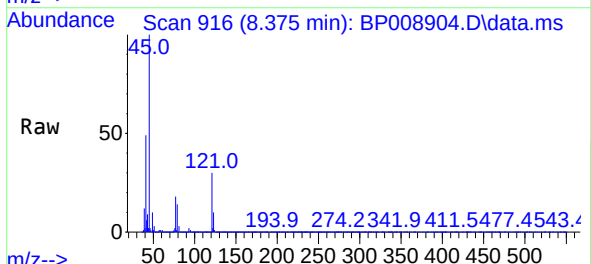
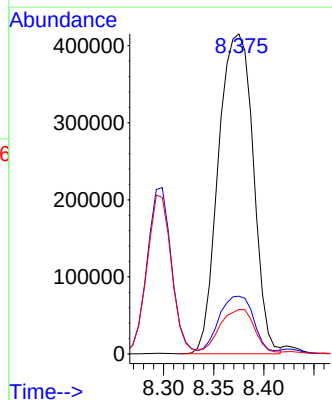
Manual Integrations
APPROVED

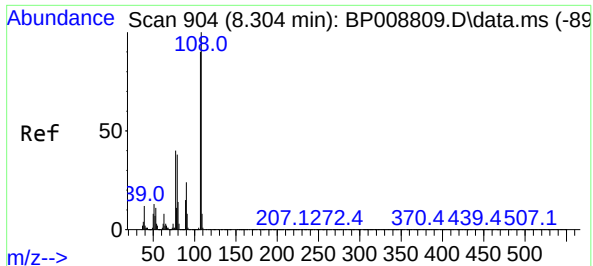
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.102 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

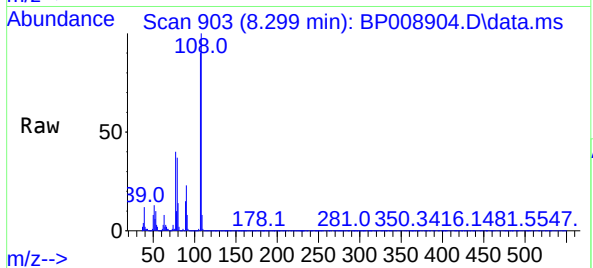
Tgt Ion: 45 Resp: 1001745
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 13.9 0.0 34.1





#17
2-Methylphenol
Concen: 41.239 ng
RT: 8.299 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

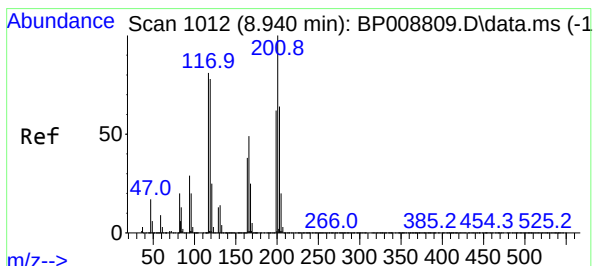
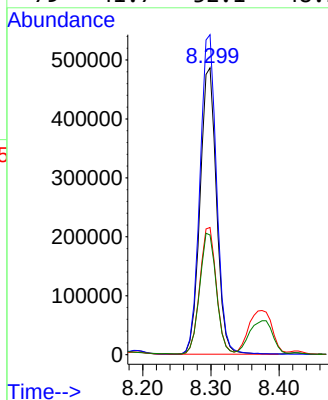
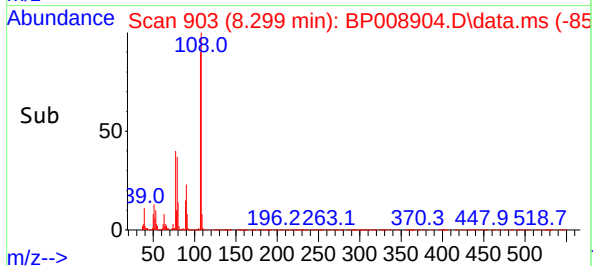
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:107 Resp: 816340
Ion Ratio Lower Upper
107 100
108 111.6 90.0 135.0
77 44.3 32.7 49.1
79 41.7 32.1 48.1

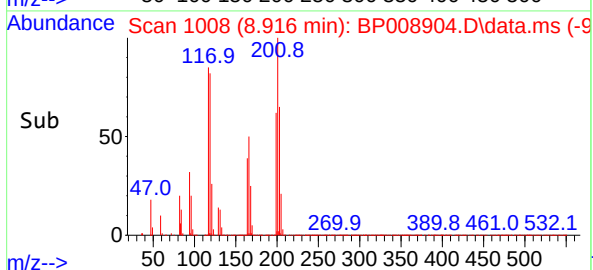
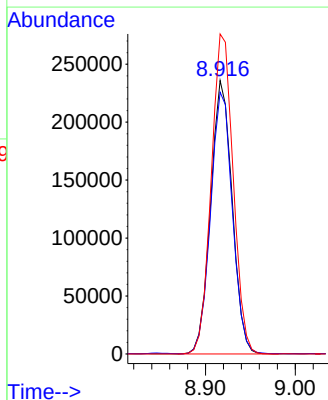
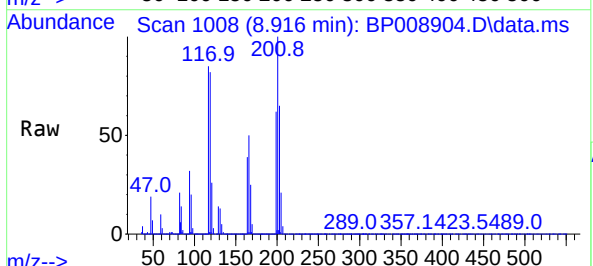
Manual Integrations
APPROVED

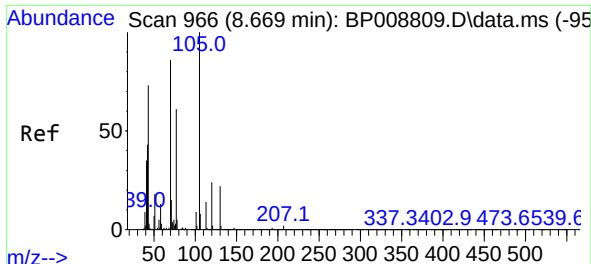
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#18
Hexachloroethane
Concen: 37.628 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

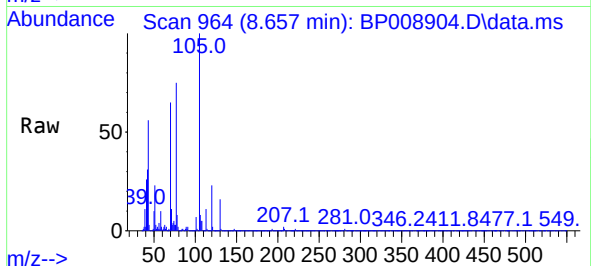
Tgt Ion:117 Resp: 392918
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3
201 117.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.836 ng
RT: 8.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

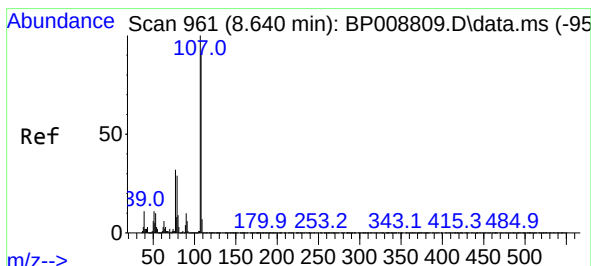
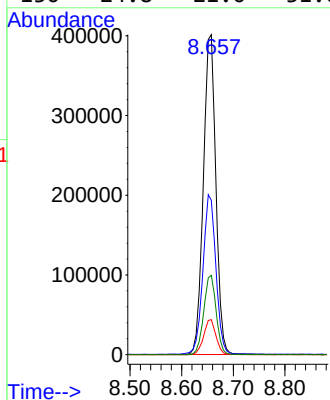
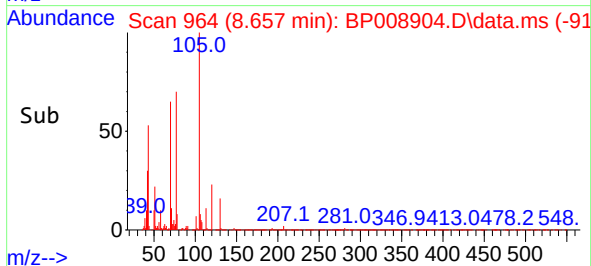
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



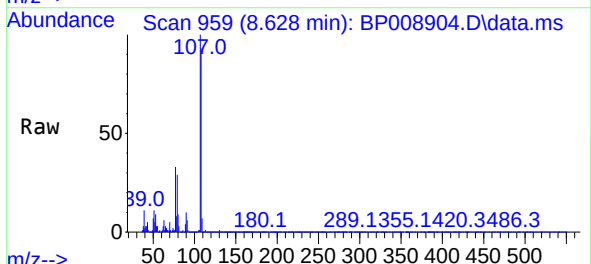
Tgt Ion: 70 Resp: 674908
Ion Ratio Lower Upper
70 100
42 48.3 38.2 57.2
101 11.0 8.7 13.1
130 24.8 21.0 31.6

Manual Integrations
APPROVED

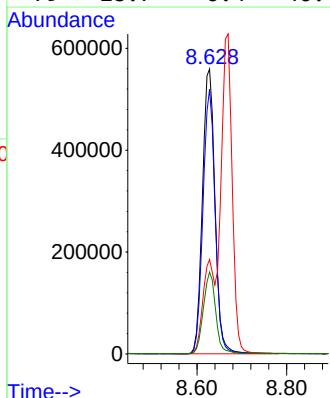
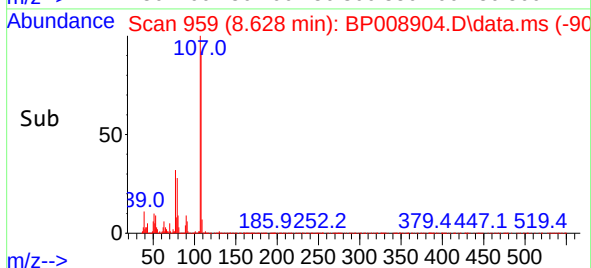
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

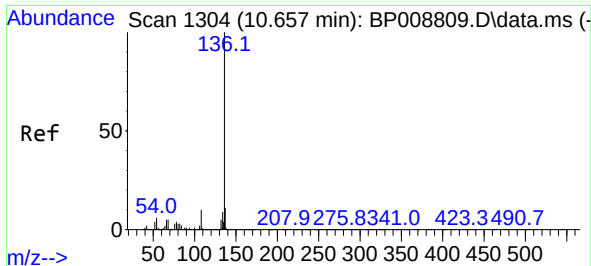


#20
3+4-Methylphenols
Concen: 41.320 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:107 Resp: 1085837
Ion Ratio Lower Upper
107 100
108 92.9 69.8 109.8
77 33.2 10.4 50.4
79 28.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :

BNA_P

ClientSampleId :

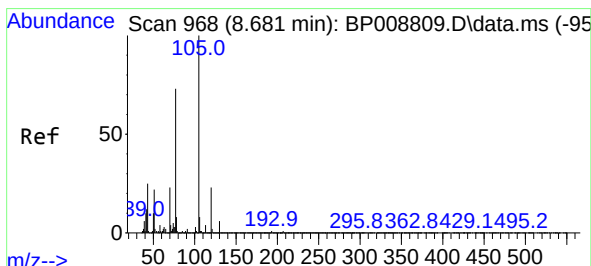
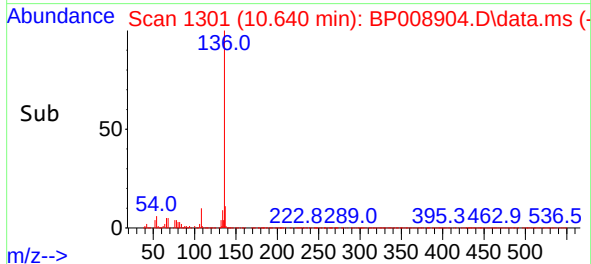
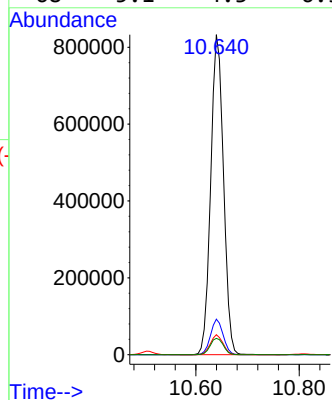
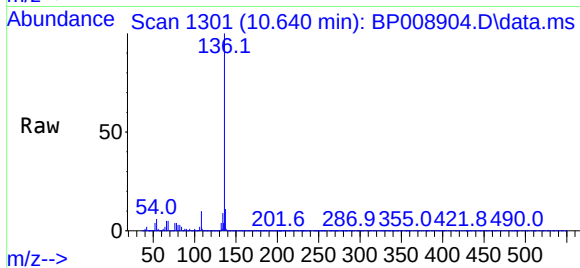
PB142179BSD

Tgt Ion:136 Resp: 1426990
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.2 4.9 7.3
68 5.1 4.3 6.5

Manual Integrations

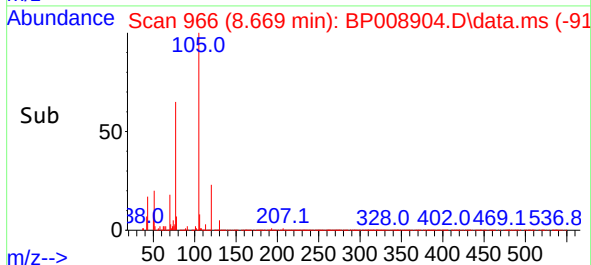
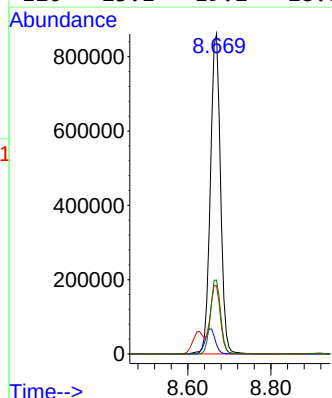
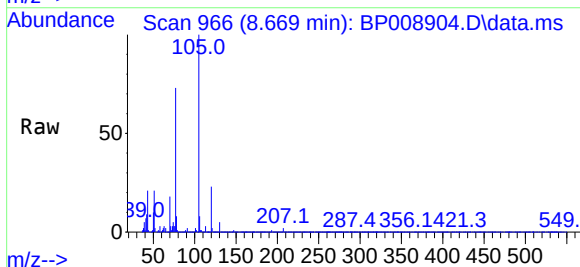
APPROVED

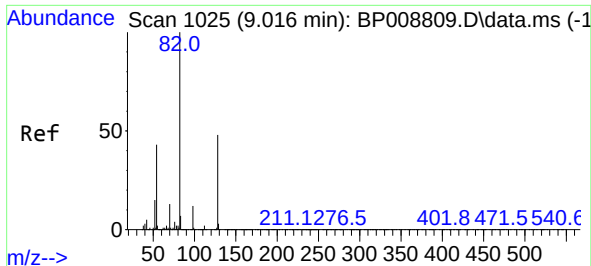
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#22
Acetophenone
Concen: 40.055 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

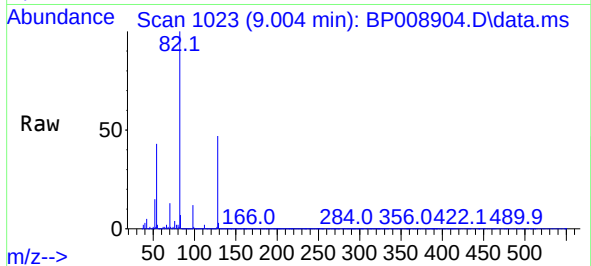
Tgt Ion:105 Resp: 1456046
Ion Ratio Lower Upper
105 100
71 3.0 5.3 7.9#
51 21.3 16.3 24.5
120 23.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 78.784 ng
RT: 9.004 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

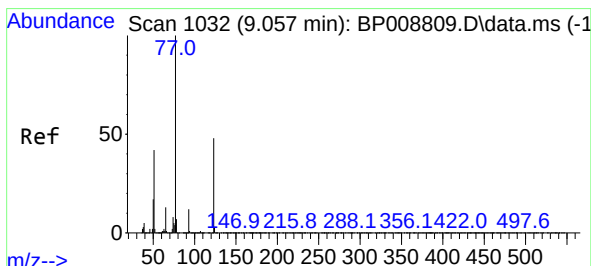
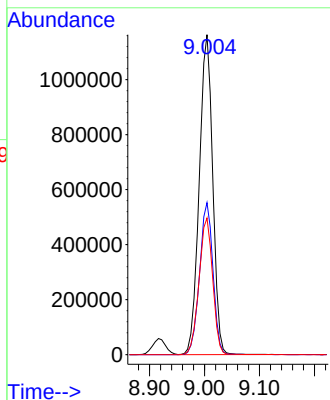
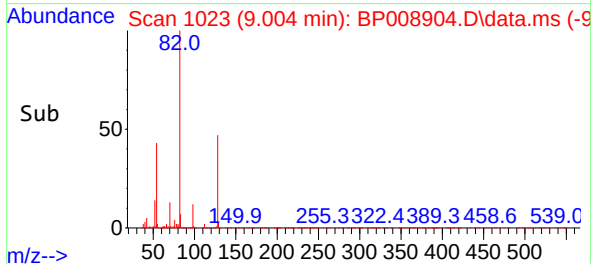
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



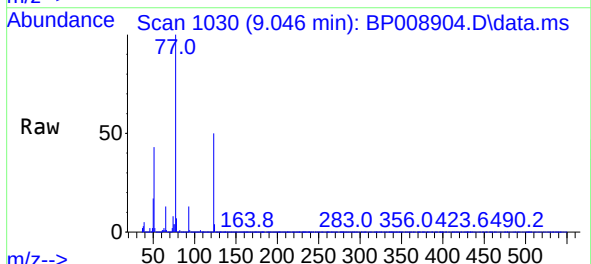
Tgt Ion: 82 Resp: 1980225
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 42.7 32.6 48.8

Manual Integrations
APPROVED

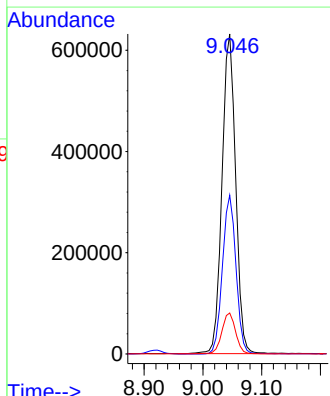
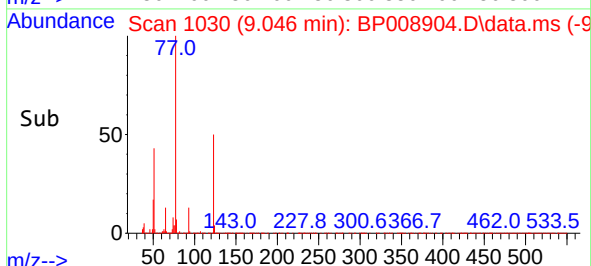
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

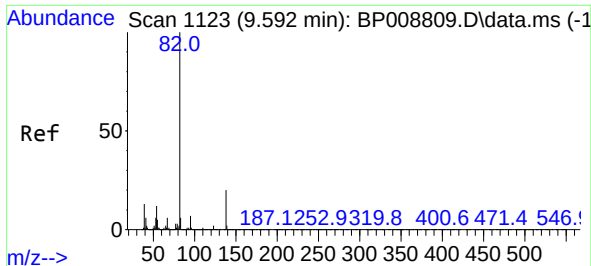


#24
Nitrobenzene
Concen: 39.968 ng
RT: 9.046 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



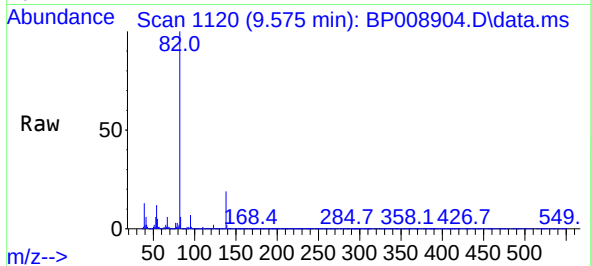
Tgt Ion: 77 Resp: 1014753
Ion Ratio Lower Upper
77 100
123 49.6 41.4 62.2
65 12.8 9.8 14.8





#25
Isophorone
Concen: 39.358 ng
RT: 9.575 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

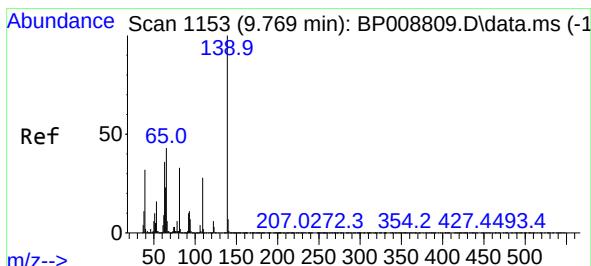
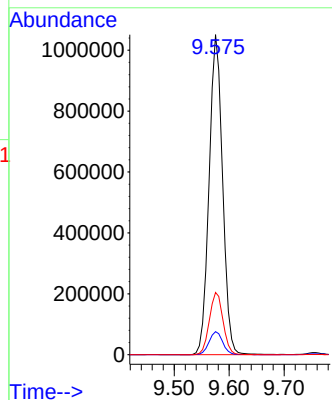
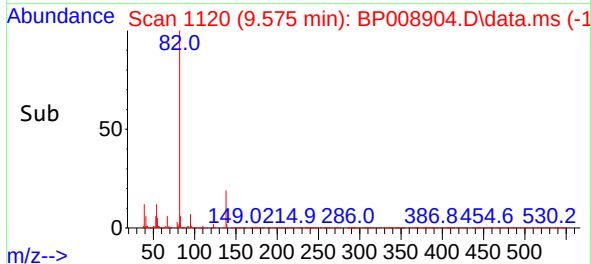
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion: 82 Resp: 1787789
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.5 16.6 24.8

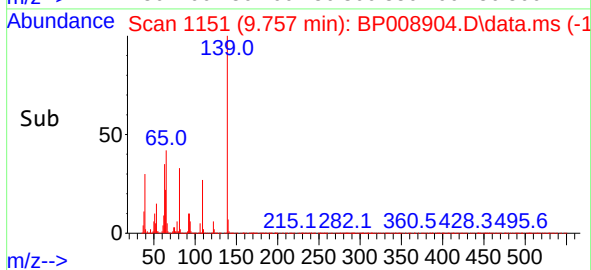
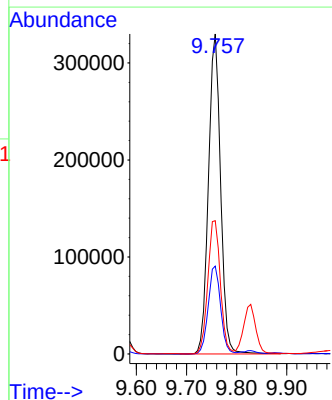
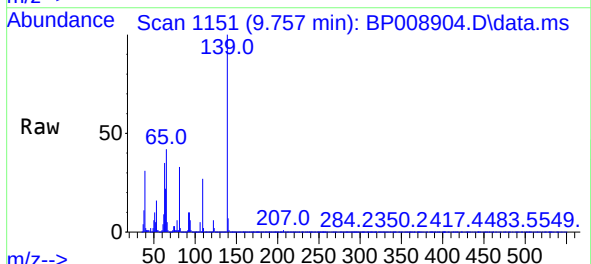
Manual Integrations
APPROVED

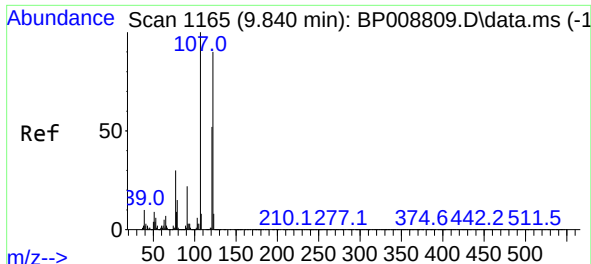
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#26
2-Nitrophenol
Concen: 41.561 ng
RT: 9.757 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Tgt Ion:139 Resp: 554732
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 41.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 39.259 ng

RT: 9.828 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BP008904.D

Acq: 25 Jan 2022 12:59

Instrument :

BNA_P

ClientSampleId :

PB142179BSD

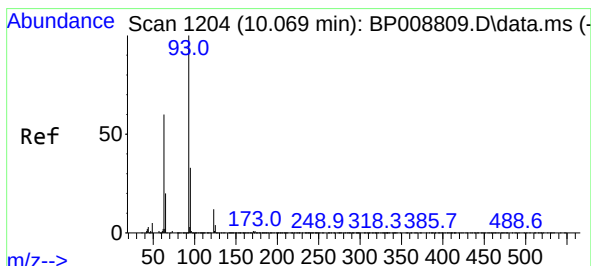
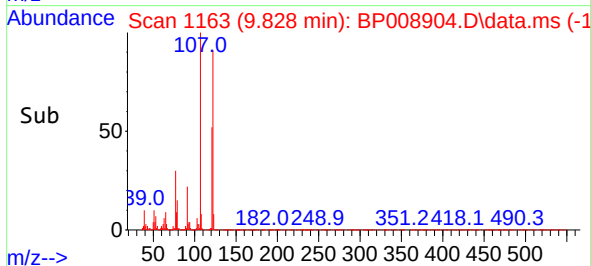
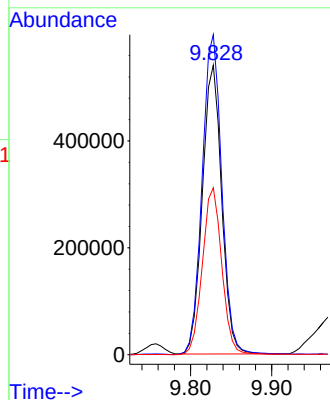
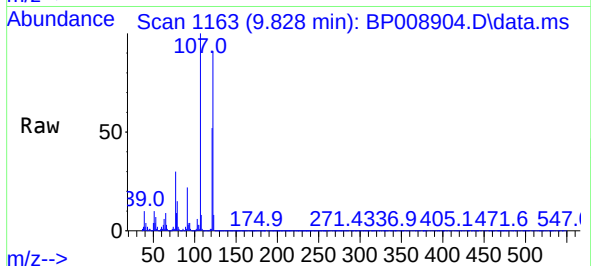
Tgt Ion:122 Resp: 89345

Ion	Ratio	Lower	Upper
122	100		
107	110.5	89.6	134.4
121	57.6	47.8	71.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.203 ng

RT: 10.057 min Scan# 1202

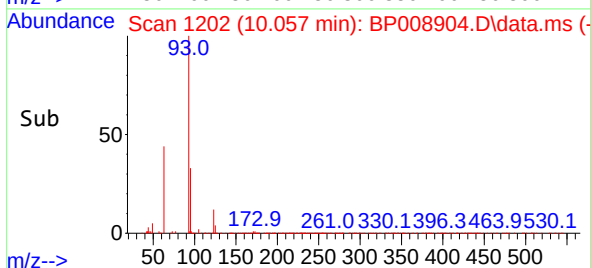
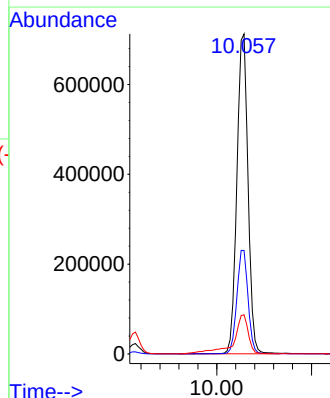
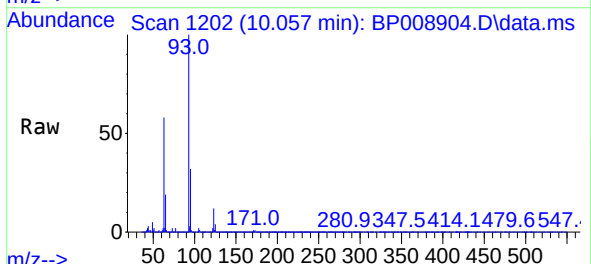
Delta R.T. 0.006 min

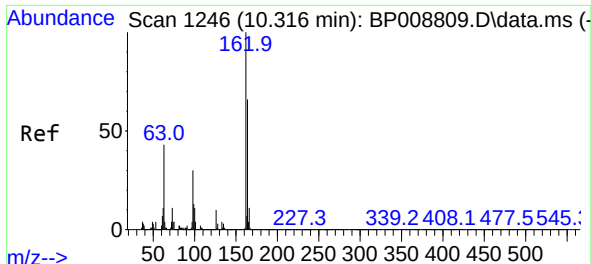
Lab File: BP008904.D

Acq: 25 Jan 2022 12:59

Tgt Ion: 93 Resp: 1162010

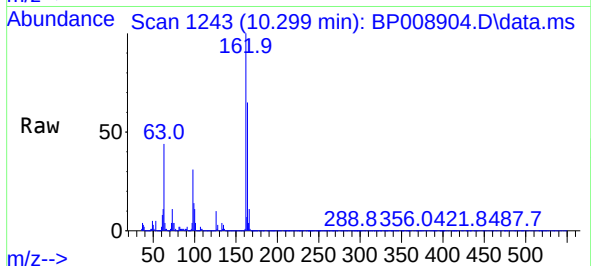
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	12.2	9.7	14.5





#29
2,4-Dichlorophenol
Concen: 40.435 ng
RT: 10.299 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

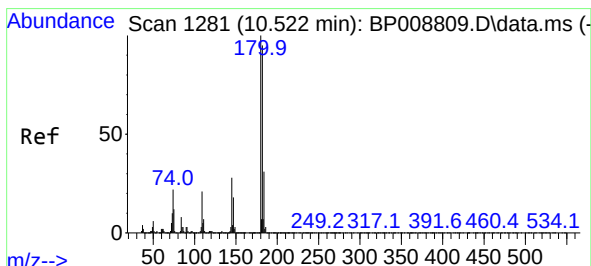
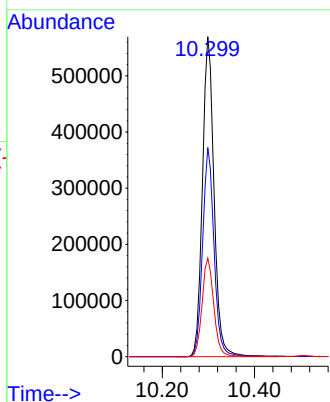
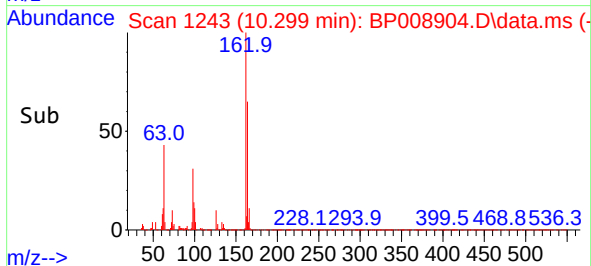
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



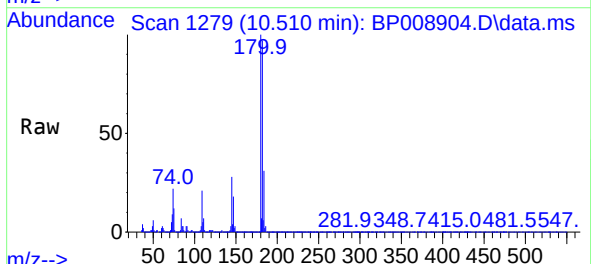
Tgt Ion:162 Resp: 1004170
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 30.7 11.2 51.2

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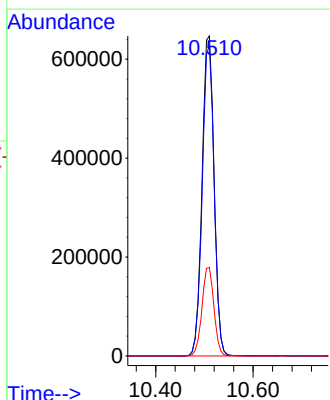
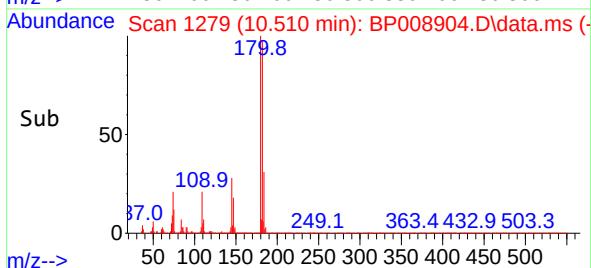
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

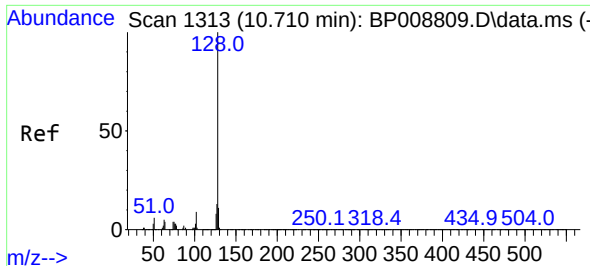


#30
1,2,4-Trichlorobenzene
Concen: 38.195 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:180 Resp: 1111104
Ion Ratio Lower Upper
180 100
182 96.9 76.7 115.1
145 27.6 22.4 33.6





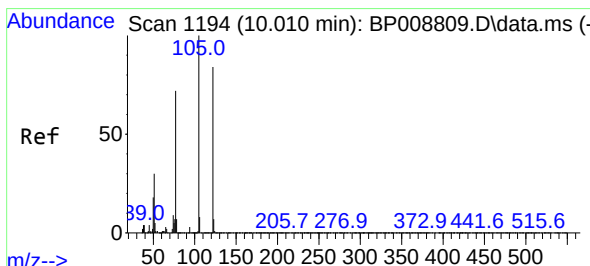
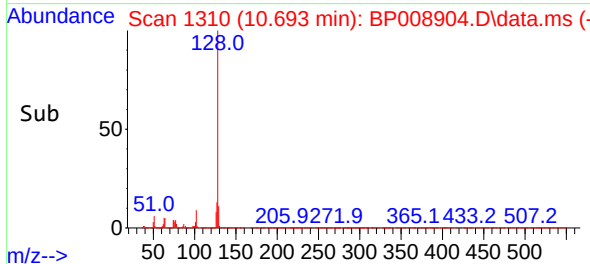
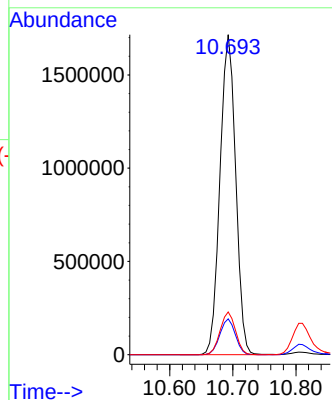
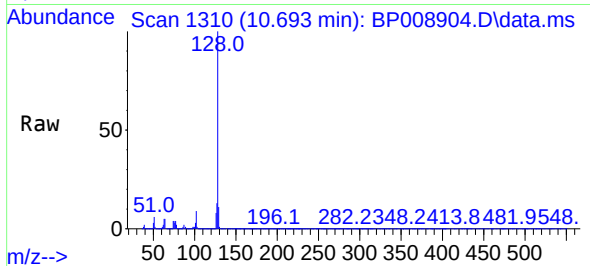
#31
Naphthalene
Concen: 38.206 ng
RT: 10.693 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:128 Resp: 2961159
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.4 15.6

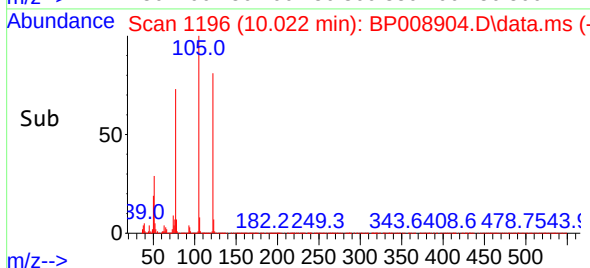
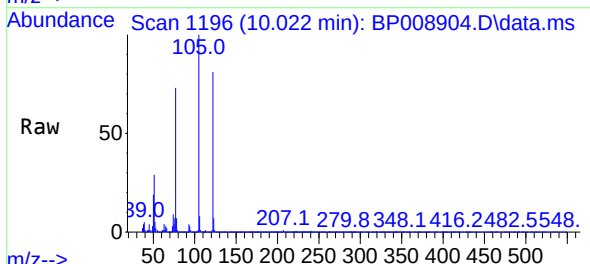
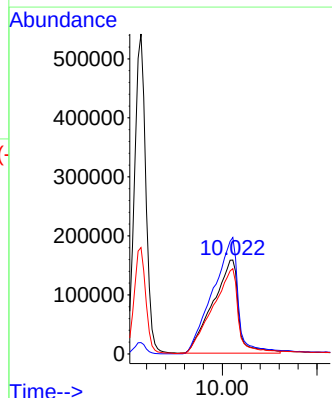
Manual Integrations
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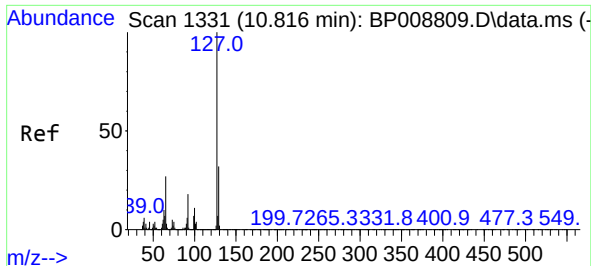
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#32
Benzoic acid
Concen: 45.754 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.029 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

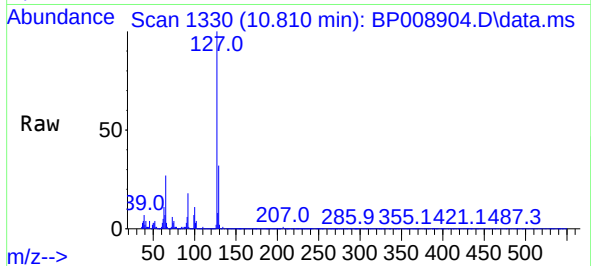
Tgt Ion:122 Resp: 597575
Ion Ratio Lower Upper
122 100
105 123.9 100.1 140.1
77 90.8 65.5 105.5





#33
4-Chloroaniline
Concen: 11.236 ng
RT: 10.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

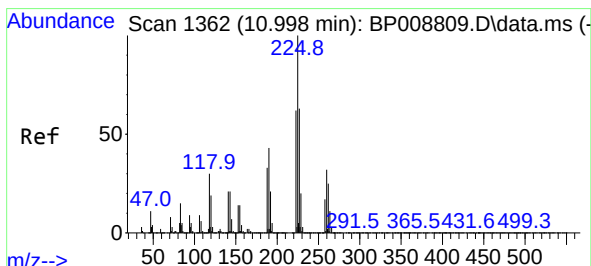
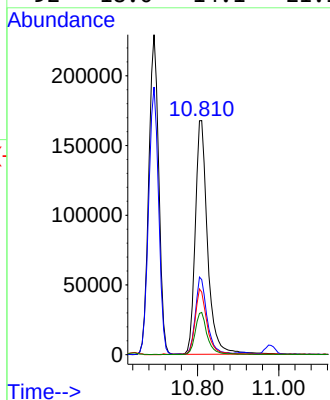
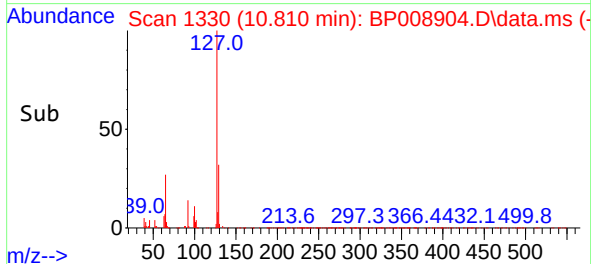
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:127 Resp: 35489
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 26.8 20.5 30.7
92 18.0 14.1 21.1

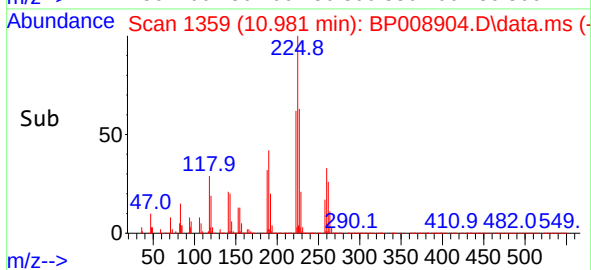
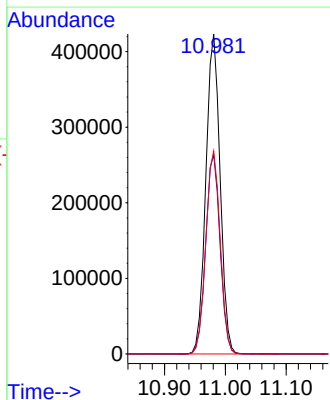
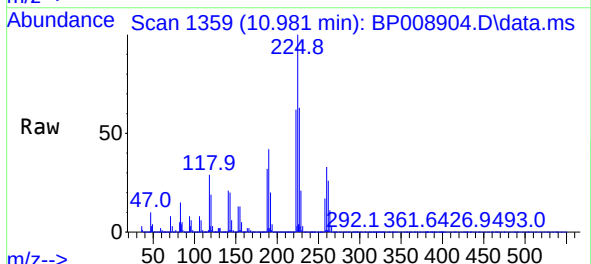
Manual Integrations
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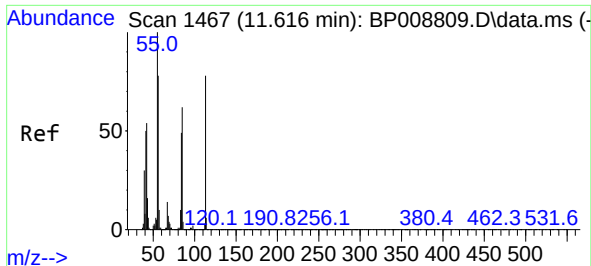
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#34
Hexachlorobutadiene
Concen: 37.761 ng
RT: 10.981 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

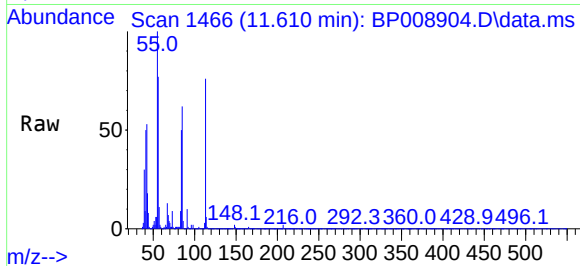
Tgt Ion:225 Resp: 686307
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 63.5 51.5 77.3





#35
Caprolactam
Concen: 40.054 ng
RT: 11.610 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

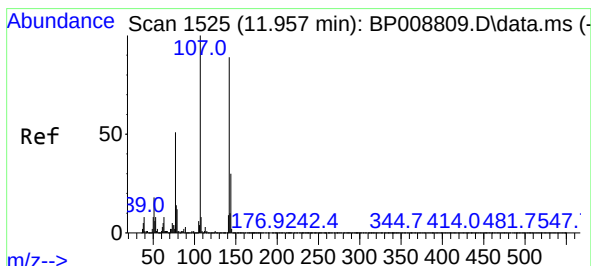
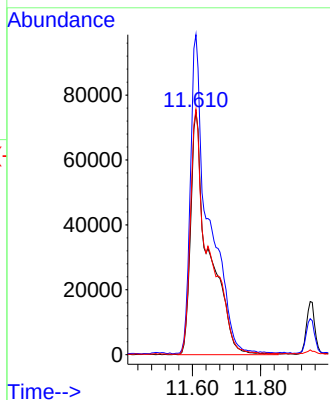
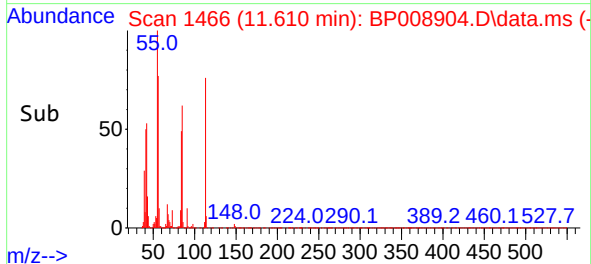
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



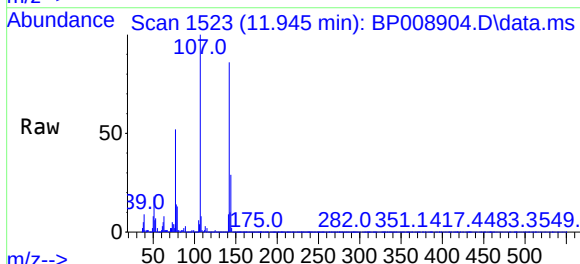
Tgt Ion:113 Resp: 274210
Ion Ratio Lower Upper
113 100
55 131.8 107.1 147.1
56 100.9 74.1 114.1

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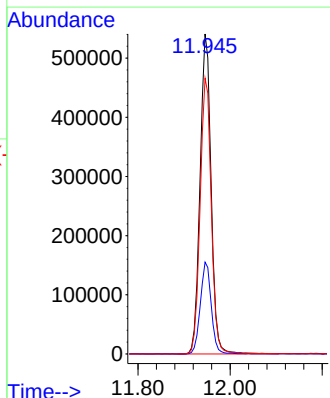
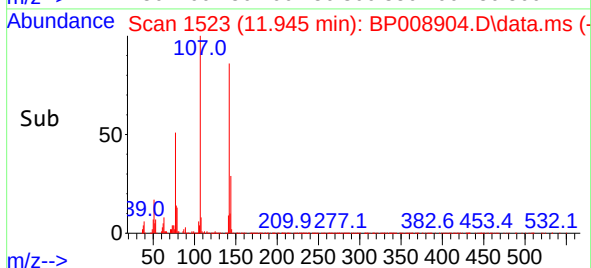
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

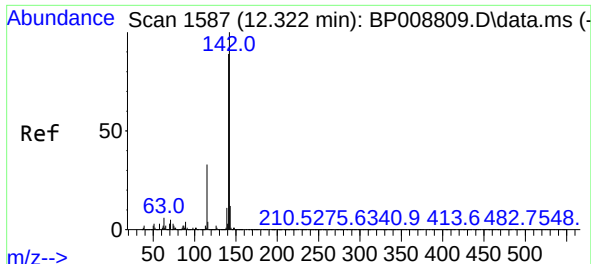


#36
4-Chloro-3-methylphenol
Concen: 40.384 ng
RT: 11.945 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



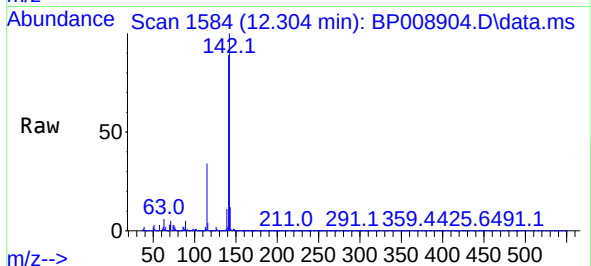
Tgt Ion:107 Resp: 904788
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 86.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 38.273 ng
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

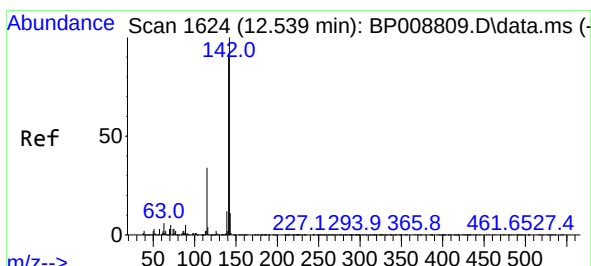
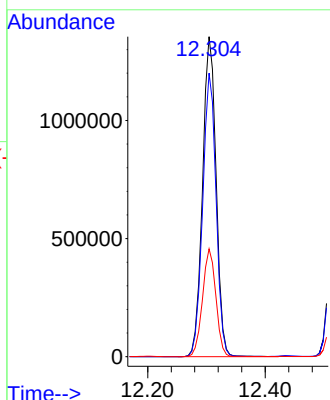
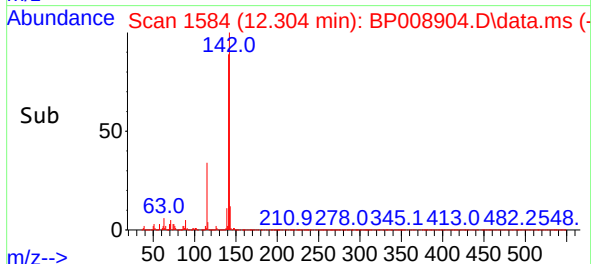
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



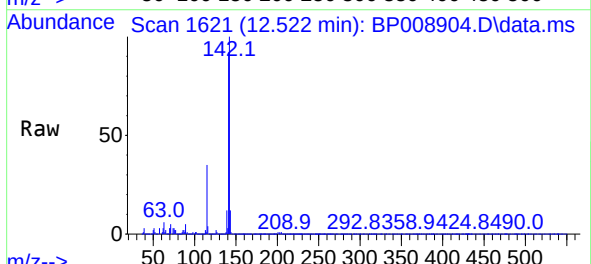
Tgt Ion:142 Resp: 2168530
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 33.7 24.6 36.8

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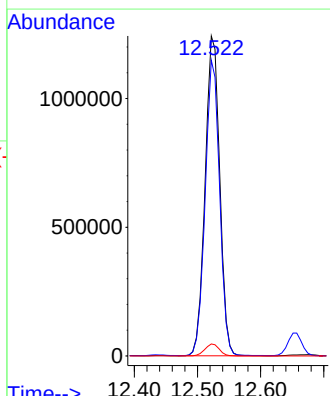
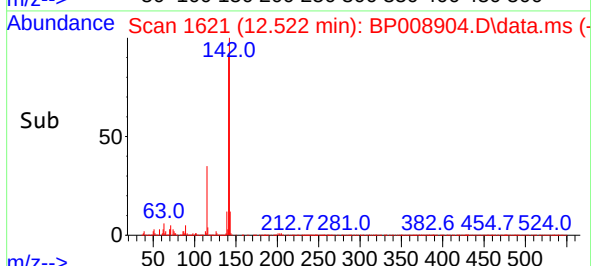
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

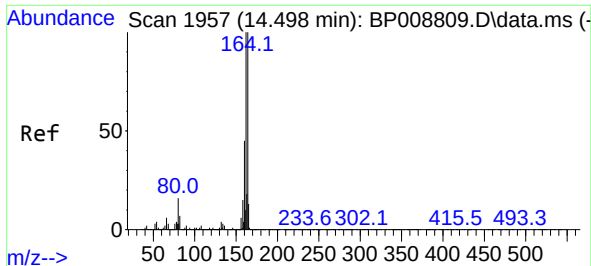


#38
1-Methylnaphthalene
Concen: 38.322 ng
RT: 12.522 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



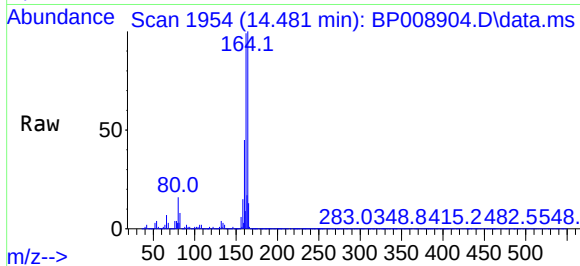
Tgt Ion:142 Resp: 1993001
Ion Ratio Lower Upper
142 100
141 92.4 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

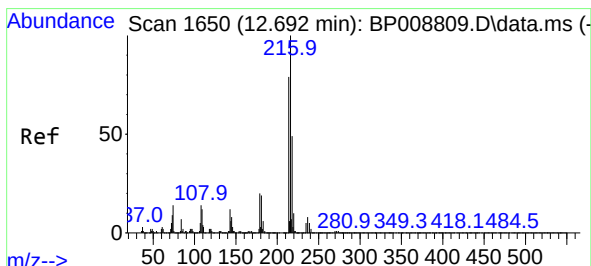
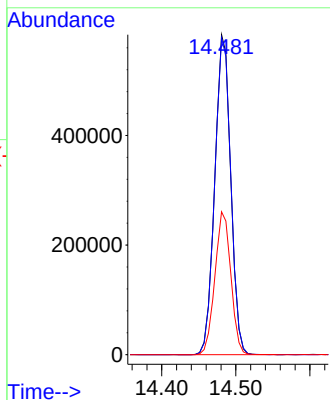
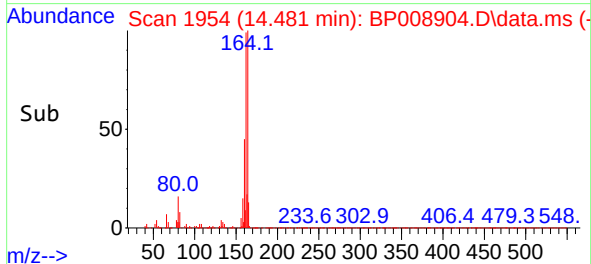
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



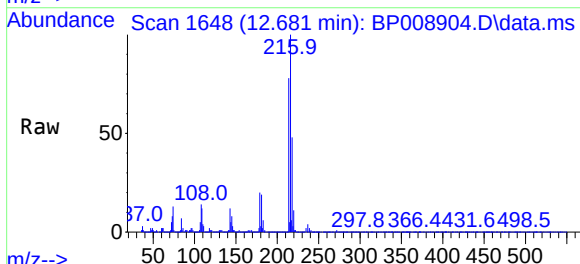
Tgt Ion:164 Resp: 870904
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 44.7 35.5 53.3

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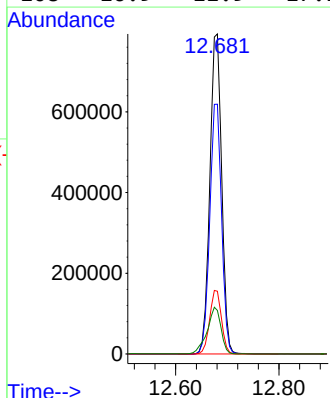
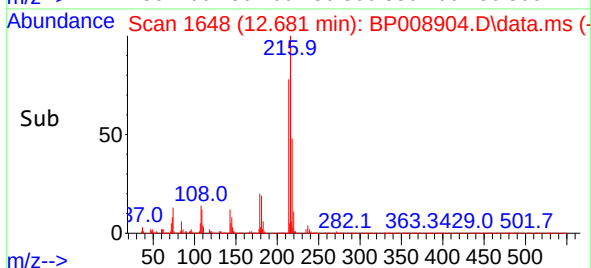
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

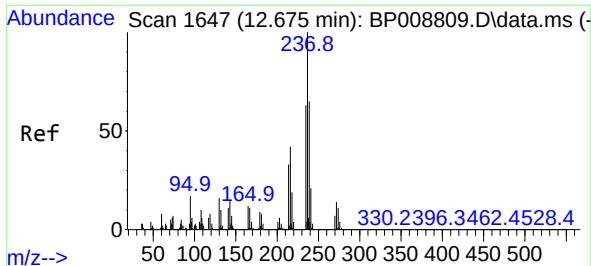


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.624 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



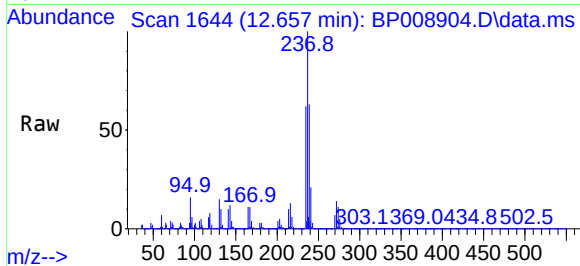
Tgt Ion:216 Resp: 1258212
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 19.8 16.0 24.0
108 16.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 79.441 ng
RT: 12.657 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

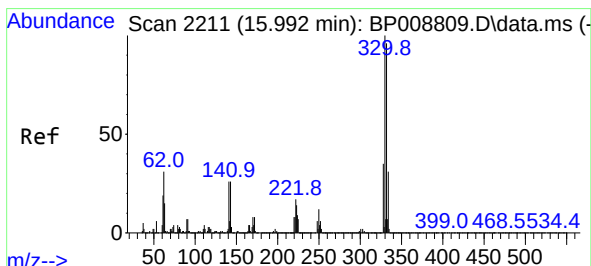
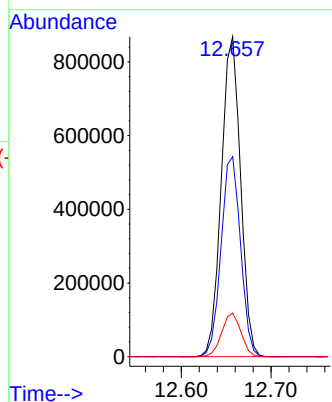
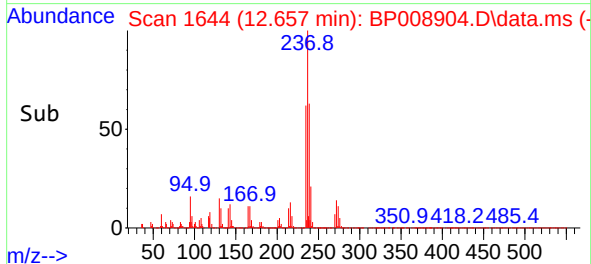
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



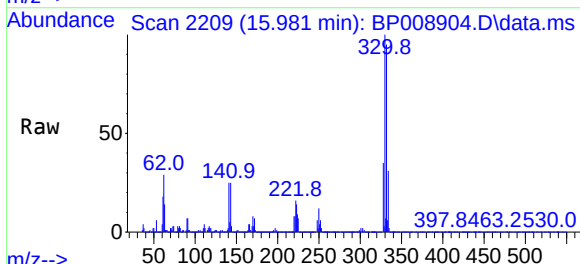
Tgt Ion: 237 Resp: 1290762
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.6 0.0 33.8

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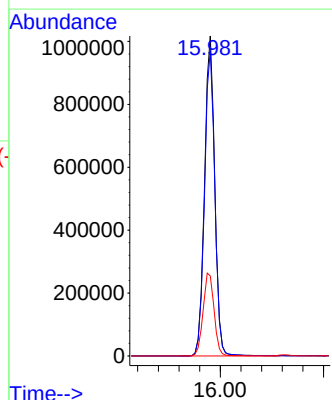
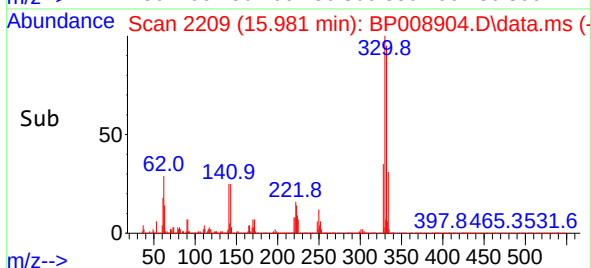
Reviewed By : Christian Giraldo 01/26/2022
Supervised By : Jagrut Upadhyay 01/26/2022

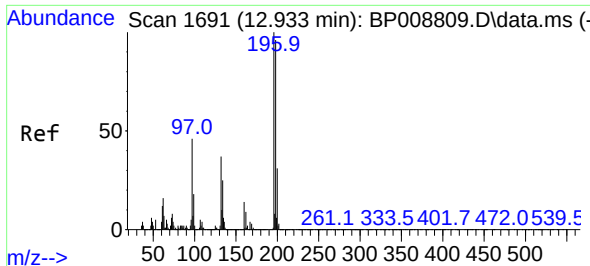


#42
2,4,6-Tribromophenol
Concen: 110.106 ng
RT: 15.981 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



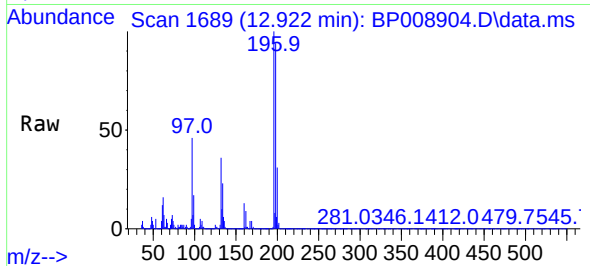
Tgt Ion: 330 Resp: 1395799
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.390 ng
RT: 12.922 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

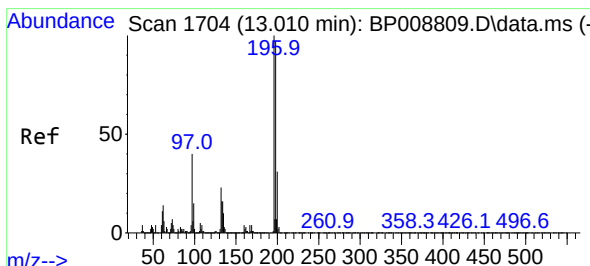
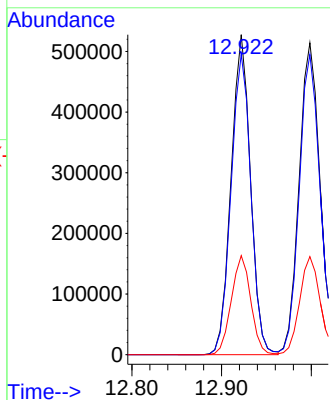
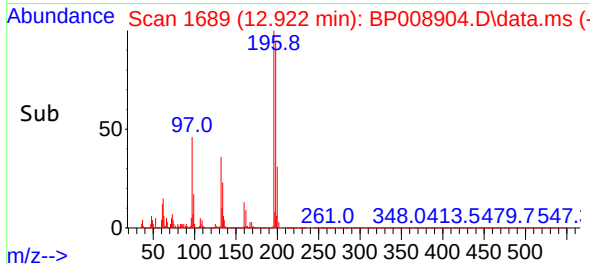
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



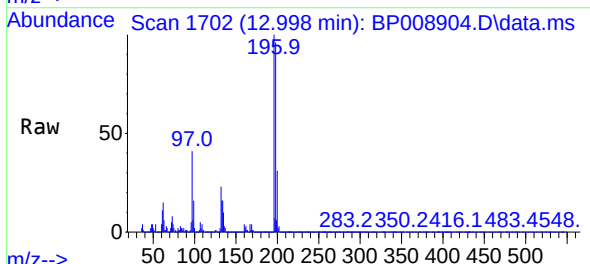
Tgt Ion:196 Resp: 792989
Ion Ratio Lower Upper
196 100
198 93.9 77.8 116.8
200 30.9 24.7 37.1

Manual Integrations
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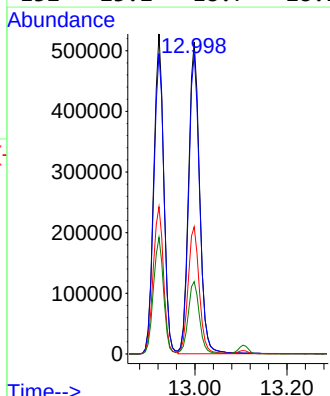
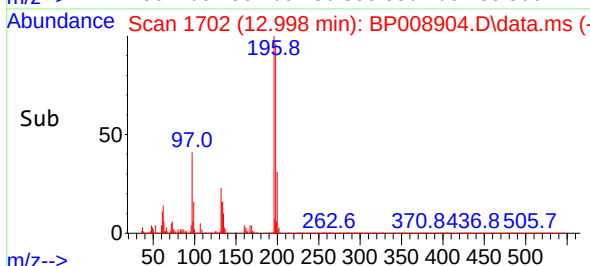
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

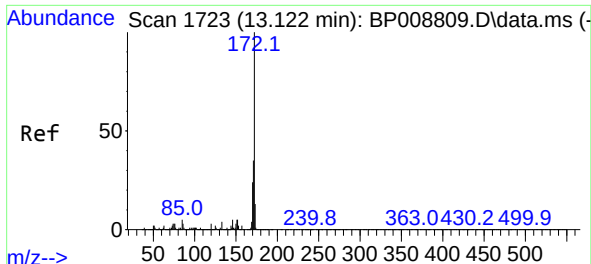


#44
2,4,5-Trichlorophenol
Concen: 40.444 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:196 Resp: 854630
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
97 40.8 29.6 44.4
132 23.2 18.7 28.1





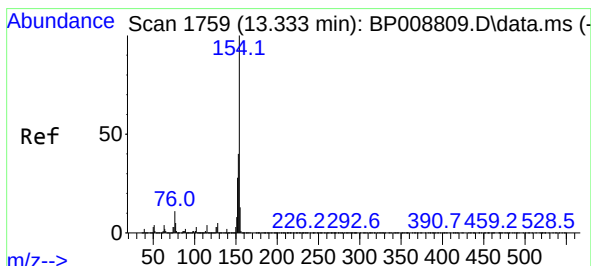
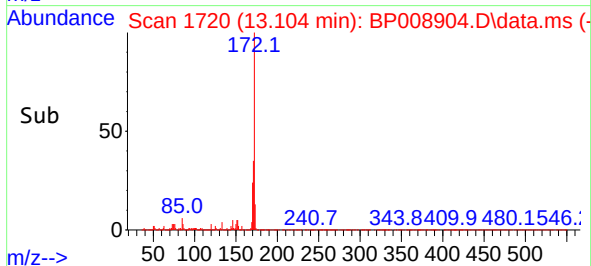
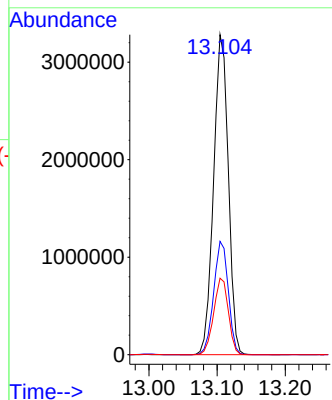
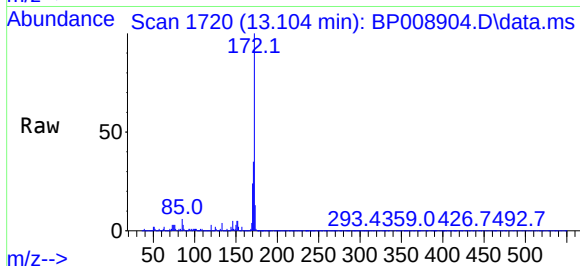
#45
2-Fluorobiphenyl
Concen: 74.686 ng
RT: 13.104 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:172 Resp: 4932339
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3

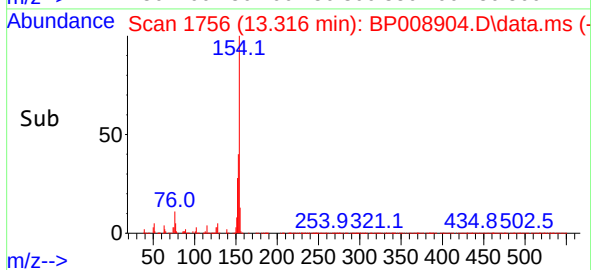
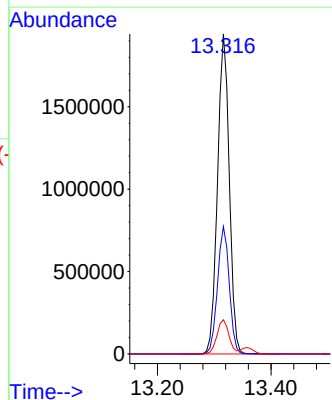
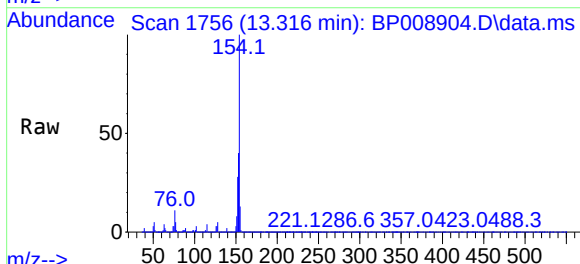
Manual Integrations
APPROVED

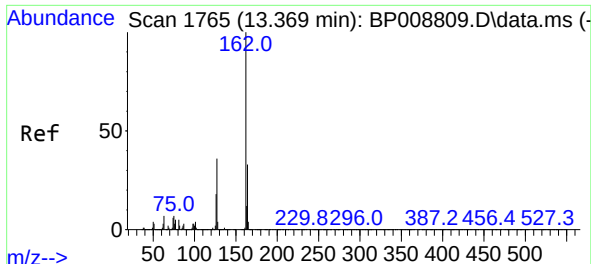
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#46
1,1'-Biphenyl
Concen: 39.143 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

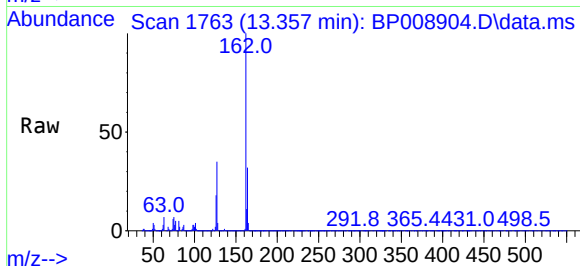
Tgt Ion:154 Resp: 2773503
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 10.7 0.0 31.1





#47
2-Chloronaphthalene
Concen: 38.880 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

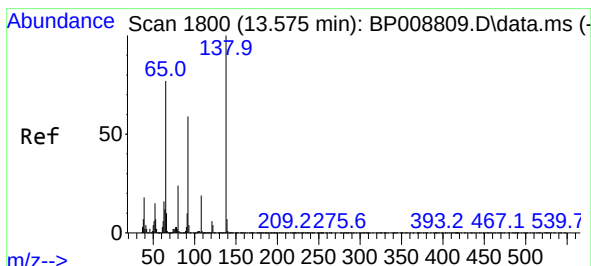
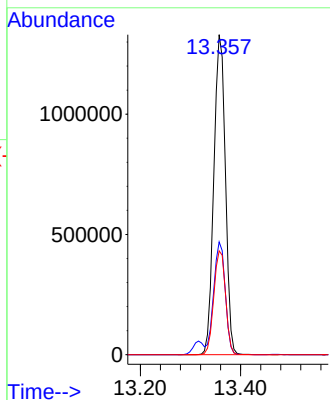
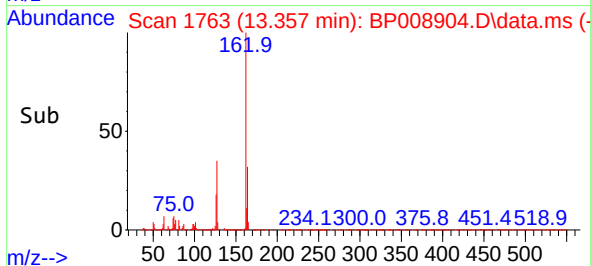
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



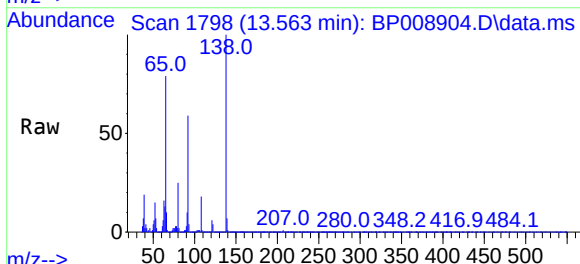
Tgt Ion: 162 Resp: 2124219
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 32.4 26.8 40.2

Manual Integrations
APPROVED

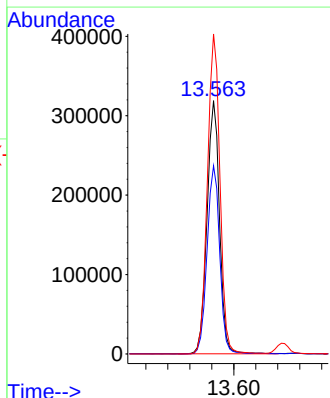
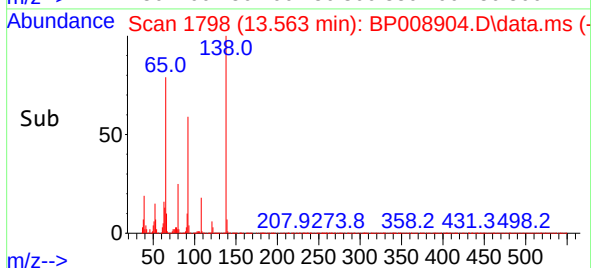
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

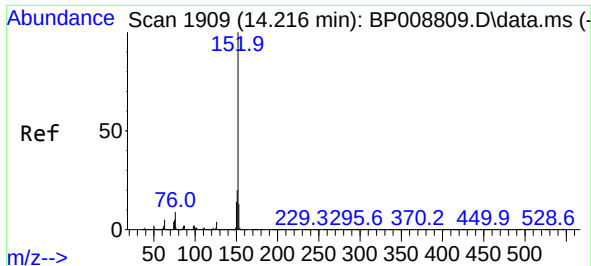


#48
2-Nitroaniline
Concen: 41.422 ng
RT: 13.563 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



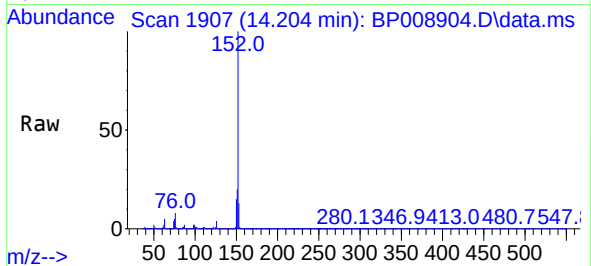
Tgt Ion: 65 Resp: 502493
Ion Ratio Lower Upper
65 100
92 74.3 62.2 93.4
138 126.4 105.8 158.8





#49
Acenaphthylene
Concen: 38.557 ng
RT: 14.204 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

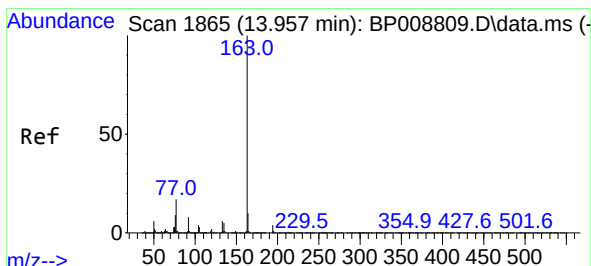
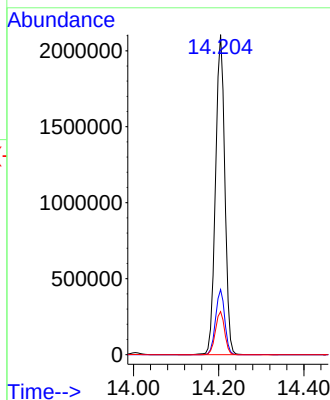
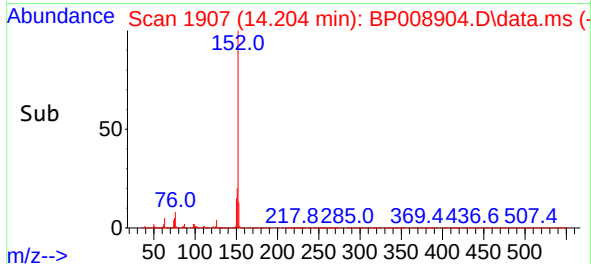
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



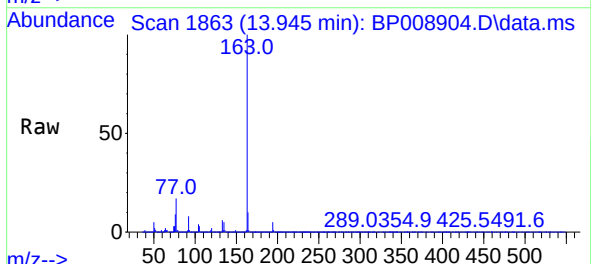
Tgt Ion:152 Resp: 3182684
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
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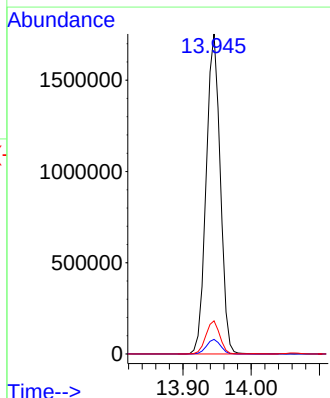
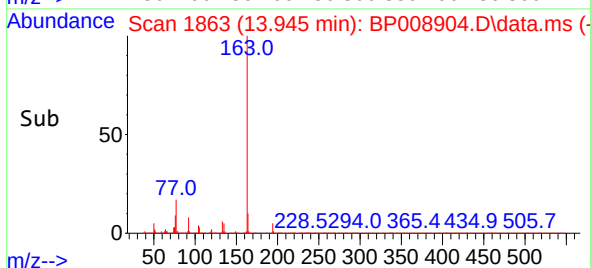
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

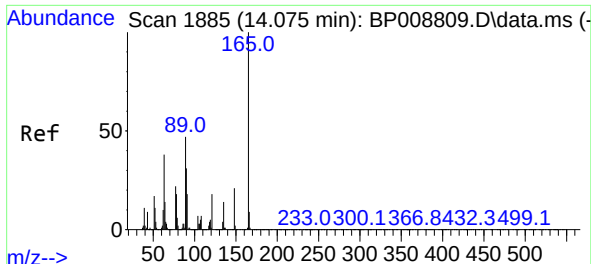


#50
Dimethylphthalate
Concen: 38.832 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:163 Resp: 2511659
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.4 8.2 12.2





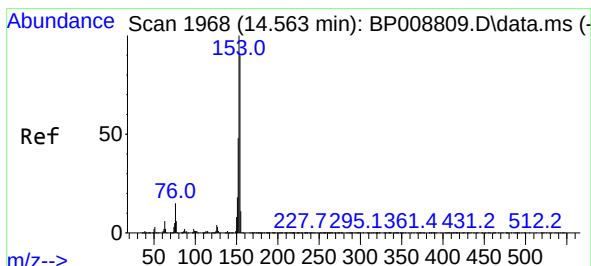
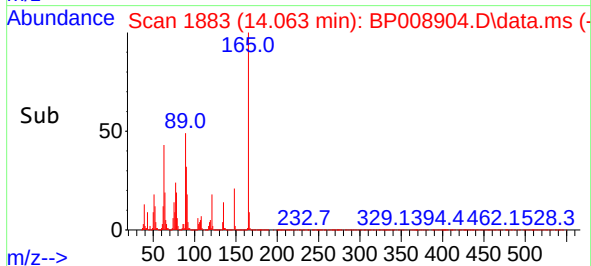
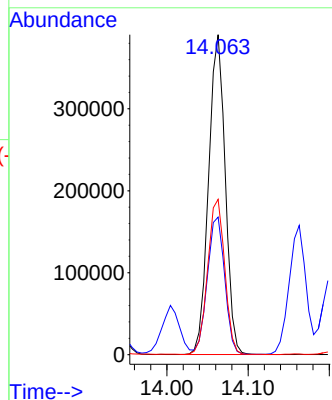
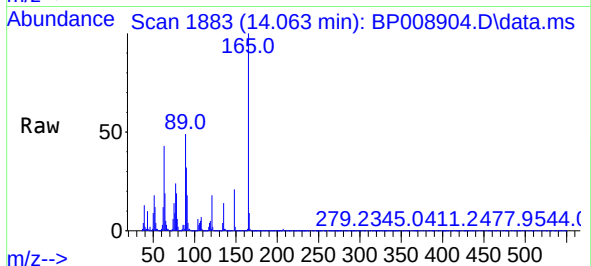
#51
2,6-Dinitrotoluene
Concen: 40.426 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:165 Resp: 55456
Ion Ratio Lower Upper
165 100
63 43.0 31.8 47.8
89 48.5 36.1 54.1

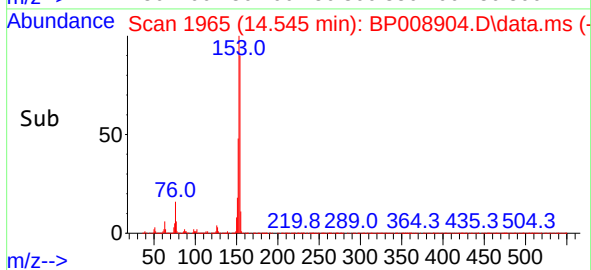
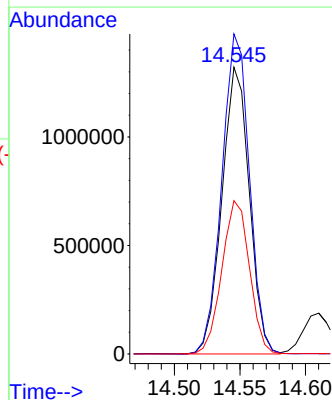
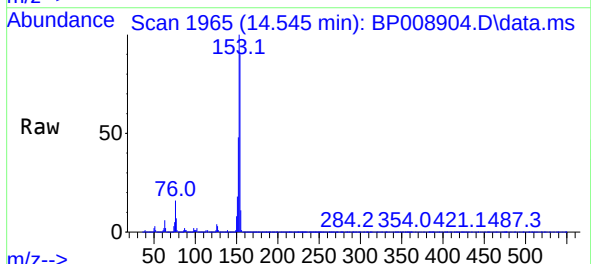
Manual Integrations
APPROVED

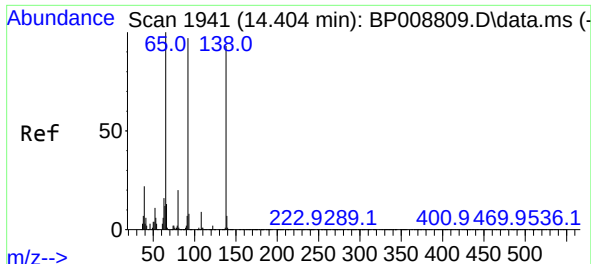
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#52
Acenaphthene
Concen: 39.183 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Tgt Ion:154 Resp: 1918317
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 53.5 42.6 63.8





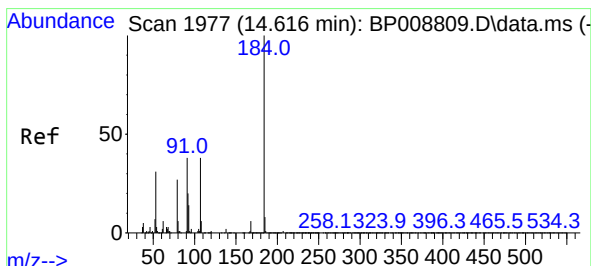
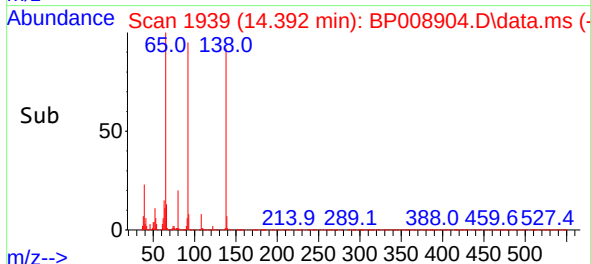
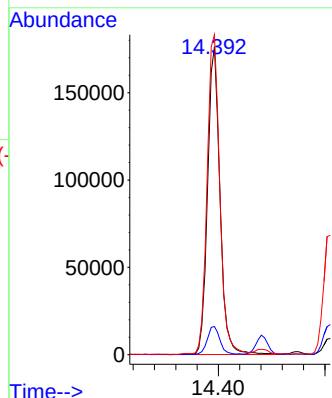
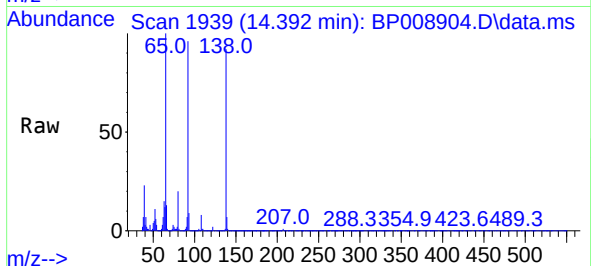
#53
3-Nitroaniline
Concen: 21.060 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:138 Resp: 284124
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 103.9 81.7 122.5

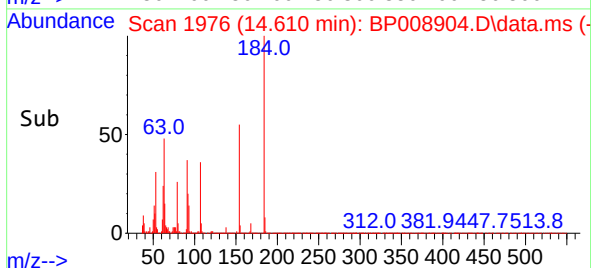
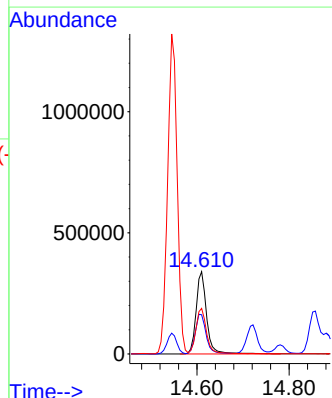
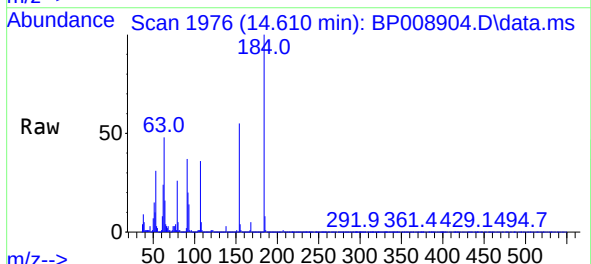
Manual Integrations
APPROVED

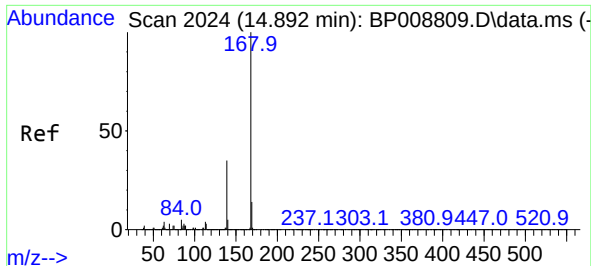
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#54
2,4-Dinitrophenol
Concen: 96.269 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

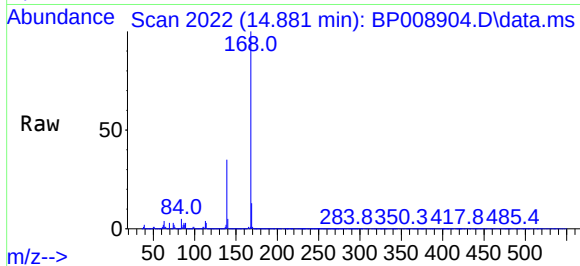
Tgt Ion:184 Resp: 534090
Ion Ratio Lower Upper
184 100
63 47.7 35.6 53.4
154 55.4 43.4 65.0





#55
Dibenzenofuran
Concen: 38.911 ng
RT: 14.881 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

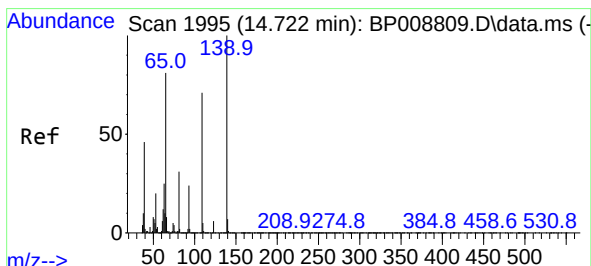
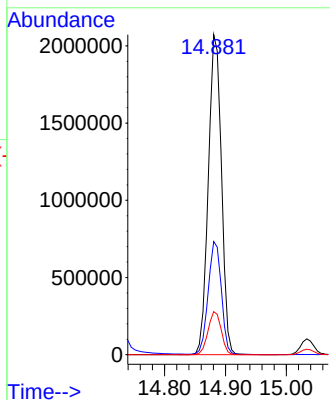
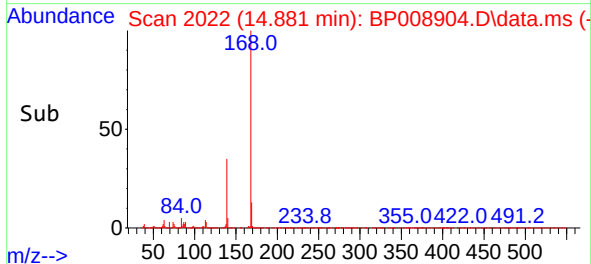
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:168 Resp: 310415
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 13.5 10.9 16.3

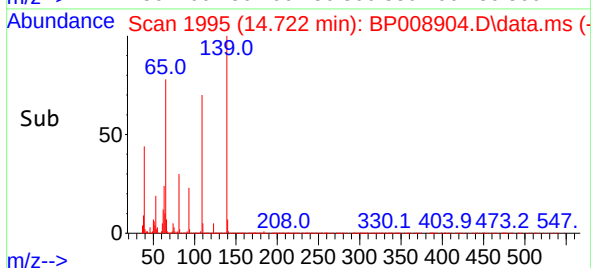
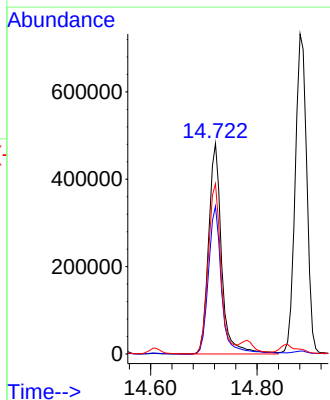
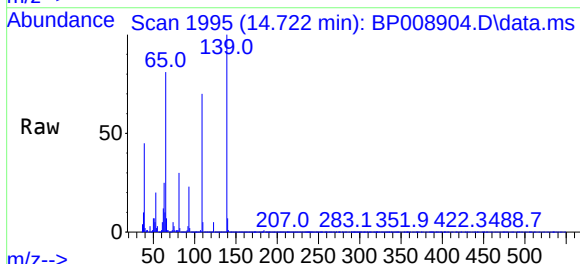
Manual Integrations
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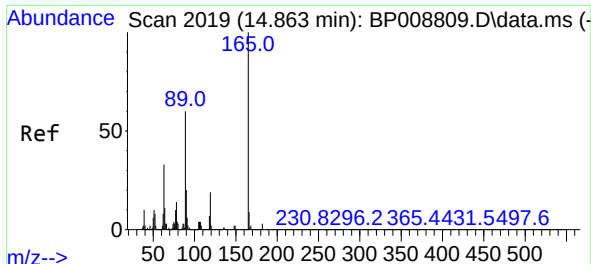
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#56
4-Nitrophenol
Concen: 83.868 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

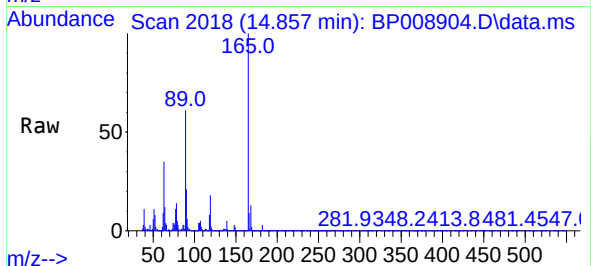
Tgt Ion:139 Resp: 814768
Ion Ratio Lower Upper
139 100
109 70.1 42.2 82.2
65 80.9 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 41.684 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

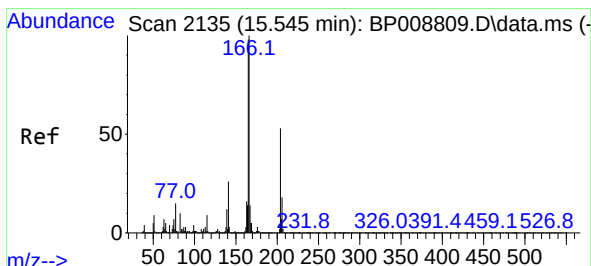
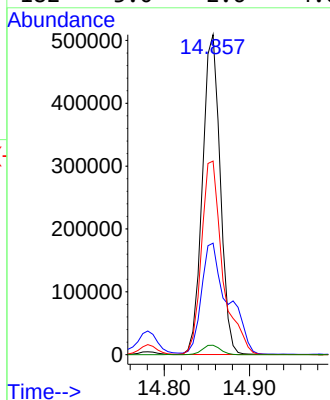
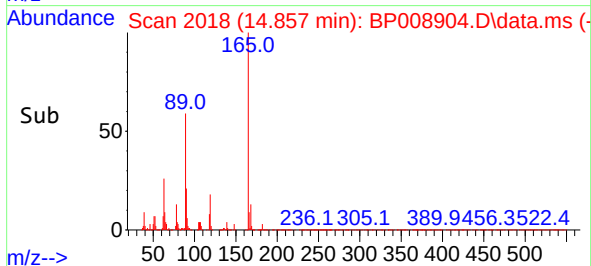
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



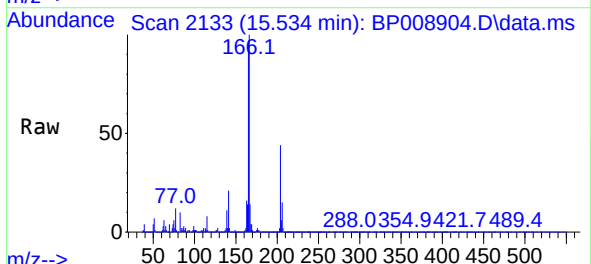
Tgt Ion:165 Resp: 735510
Ion Ratio Lower Upper
165 100
63 34.8 23.3 34.9
89 60.5 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations
APPROVED

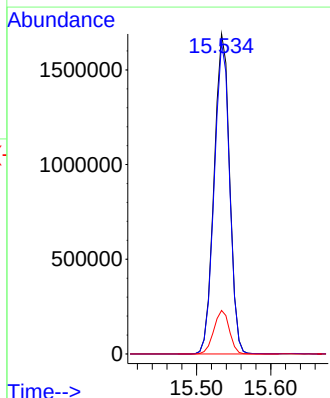
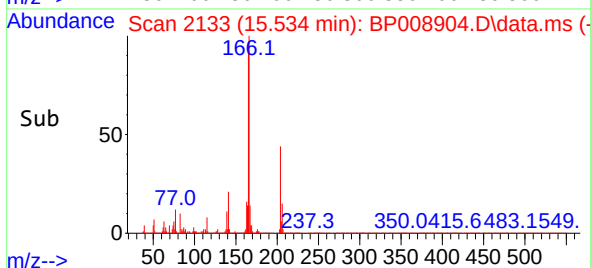
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

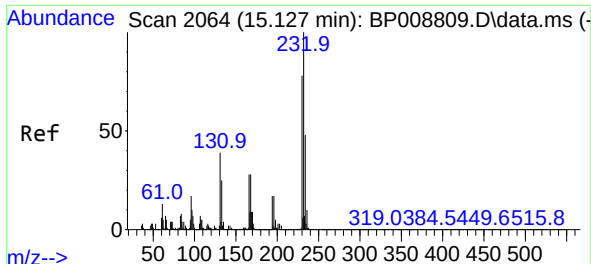


#58
Fluorene
Concen: 38.954 ng
RT: 15.534 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



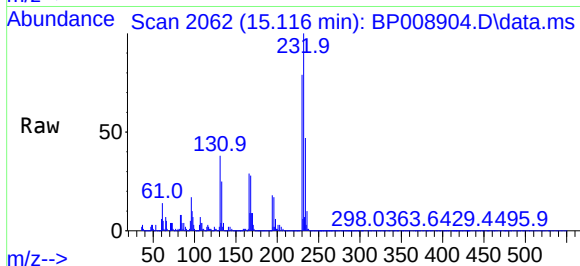
Tgt Ion:166 Resp: 2454503
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.918 ng m
RT: 15.116 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

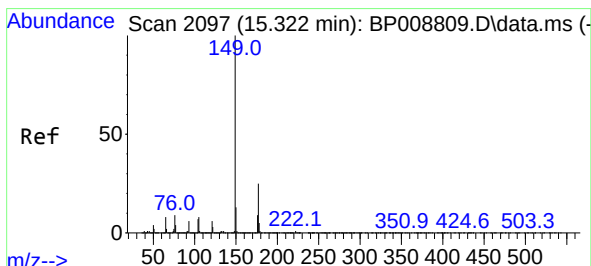
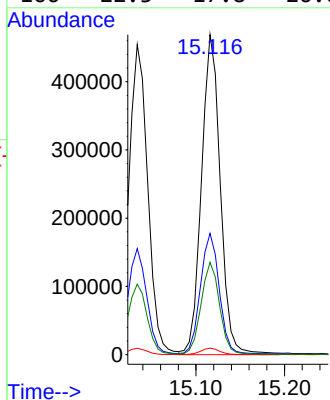
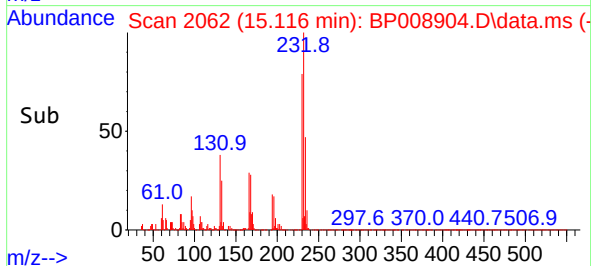
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:232 Resp: 694821
Ion Ratio Lower Upper
232 100
131 33.4 25.2 37.8
130 2.0 1.4 2.2
166 22.3 17.8 26.6

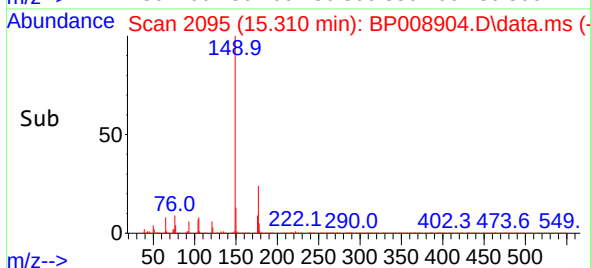
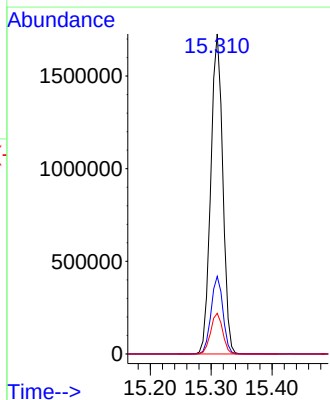
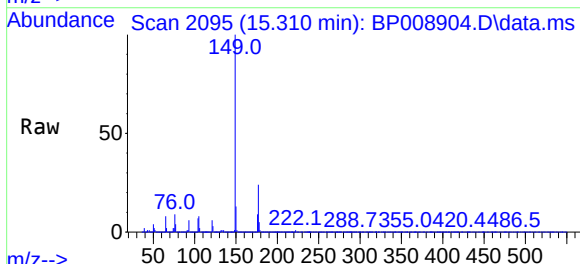
Manual Integrations
APPROVED

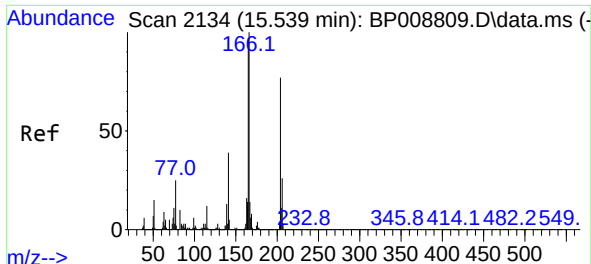
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#60
Diethylphthalate
Concen: 38.428 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

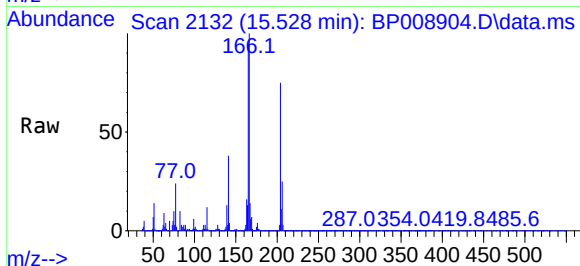
Tgt Ion:149 Resp: 2358388
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.523 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

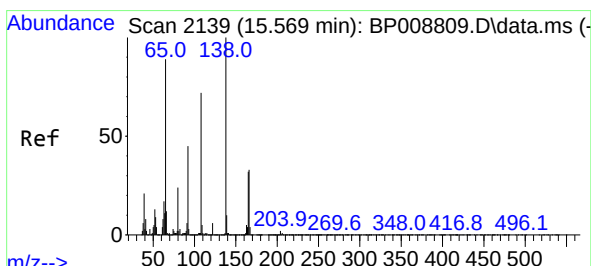
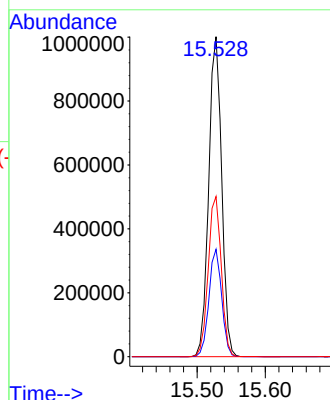
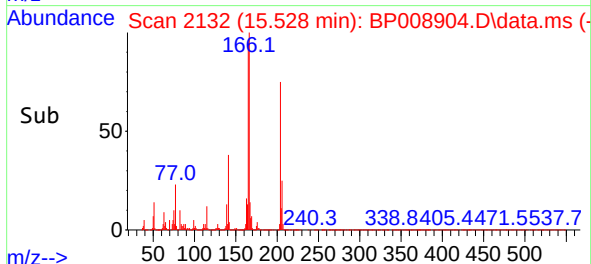
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:204 Resp: 1322298
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 50.0 39.1 58.7

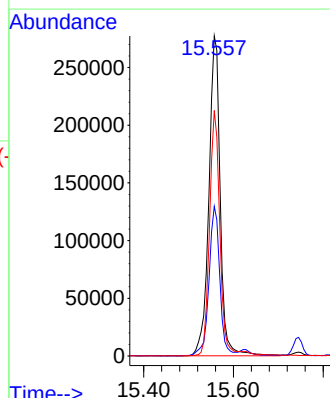
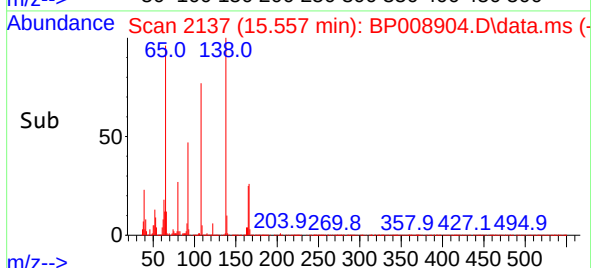
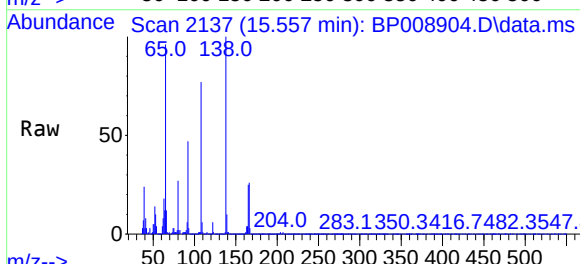
Manual Integrations
APPROVED

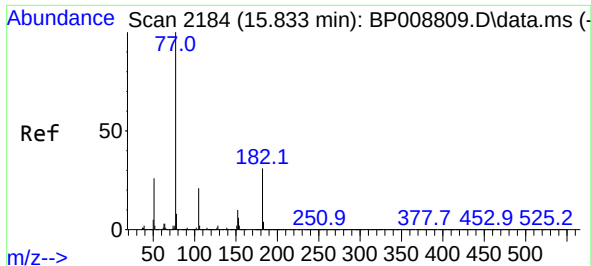
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#62
4-Nitroaniline
Concen: 37.328 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

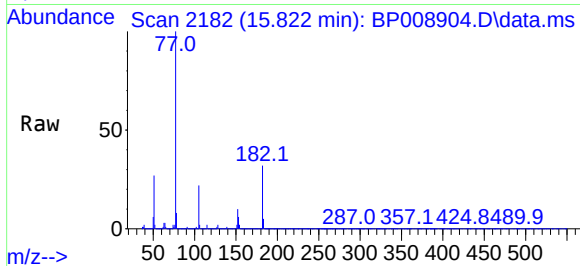
Tgt Ion:138 Resp: 487732
Ion Ratio Lower Upper
138 100
92 46.8 24.3 64.3
108 76.7 44.8 84.8





#63
Azobenzene
Concen: 39.749 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

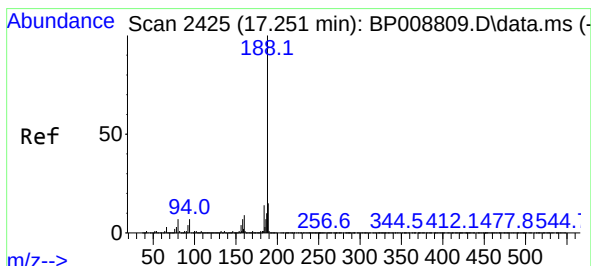
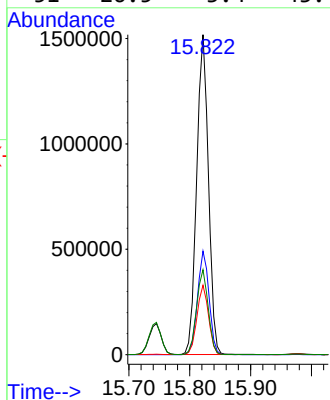
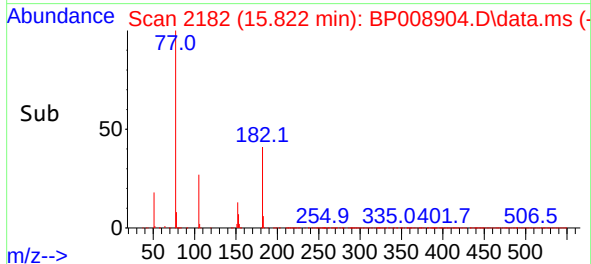
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



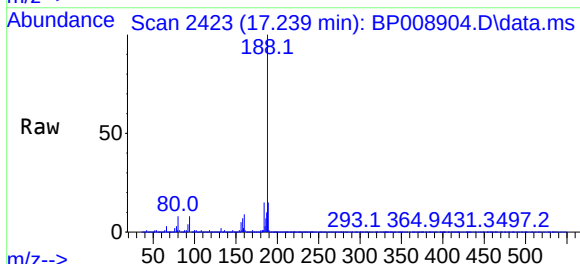
Tgt Ion: 77 Resp: 2025309
Ion Ratio Lower Upper
77 100
182 32.3 15.3 55.3
105 21.7 3.2 43.2
51 26.5 3.4 43.4

Manual Integrations
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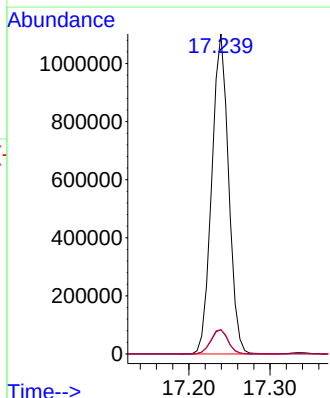
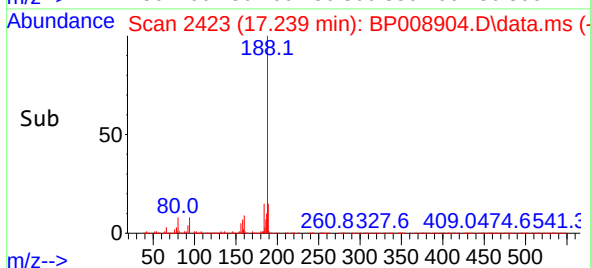
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

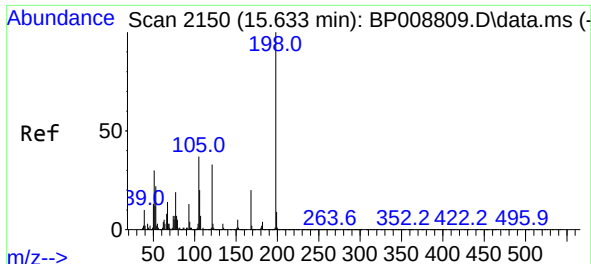


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:188 Resp: 1586202
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.6 7.2 10.8





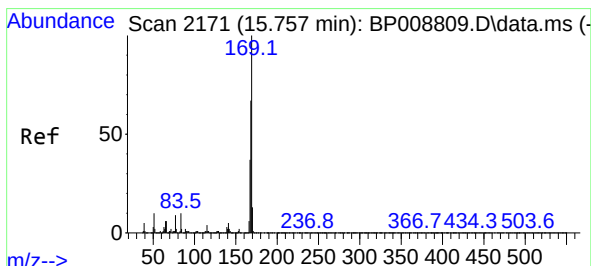
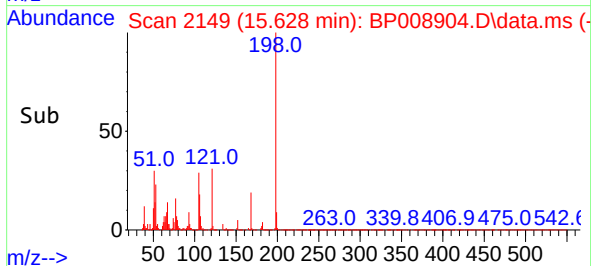
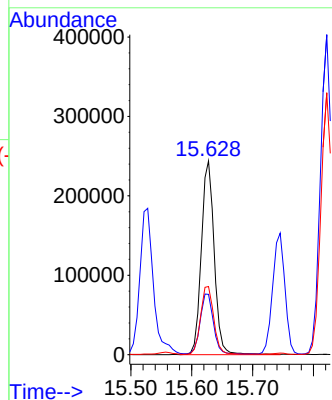
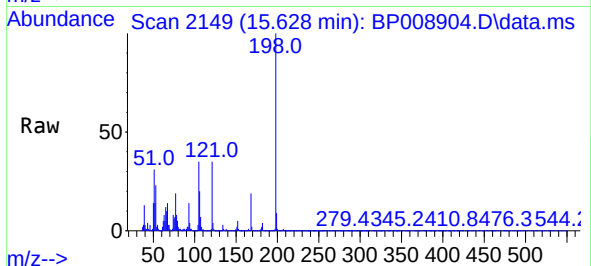
#65
4,6-Dinitro-2-methylphenol
Concen: 45.035 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:198 Resp: 356899
Ion Ratio Lower Upper
198 100
51 31.1 6.8 46.8
105 35.2 14.4 54.4

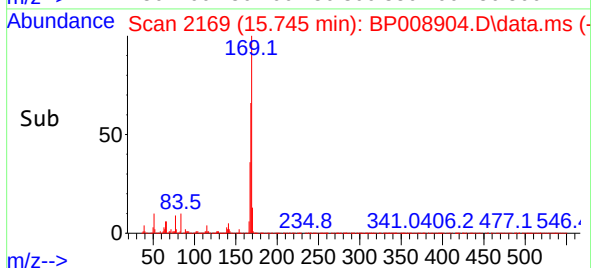
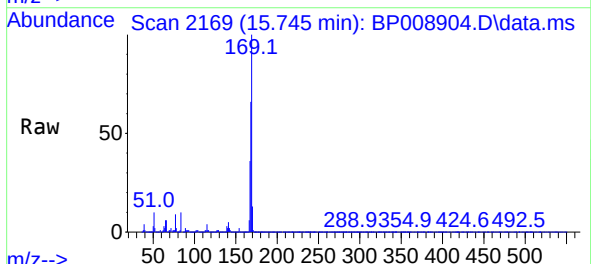
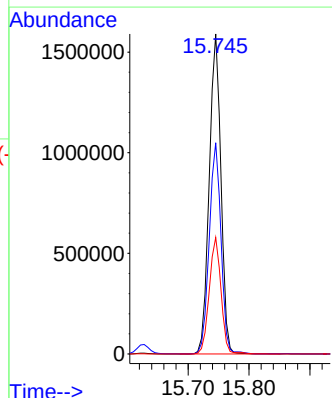
Manual Integrations
APPROVED

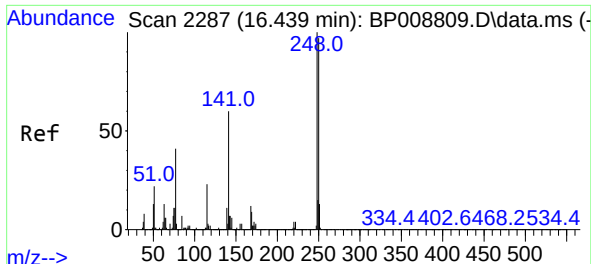
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#66
n-Nitrosodiphenylamine
Concen: 41.538 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Tgt Ion:169 Resp: 2120583
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.4 29.0 43.6





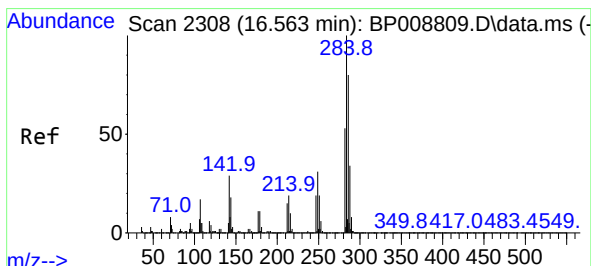
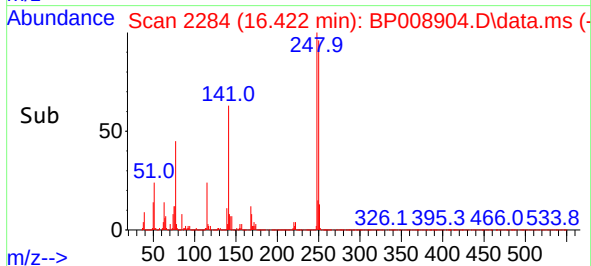
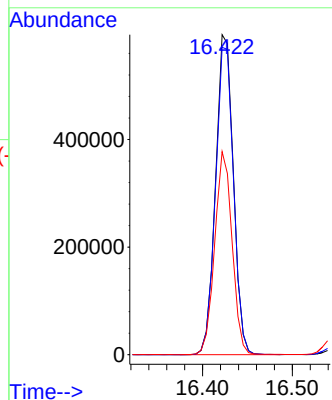
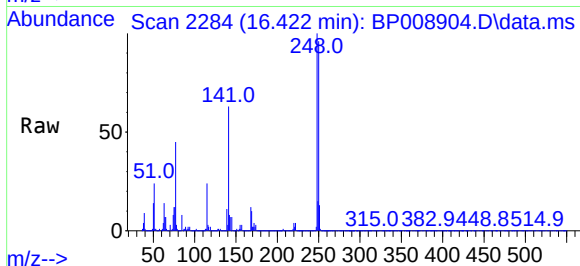
#67
4-Bromophenyl-phenylether
Concen: 41.277 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:248 Resp: 81755
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 63.4 47.4 71.2

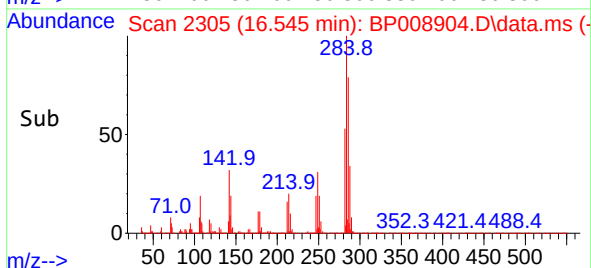
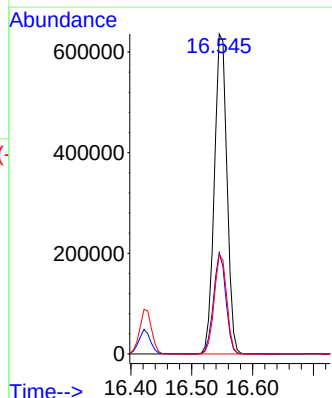
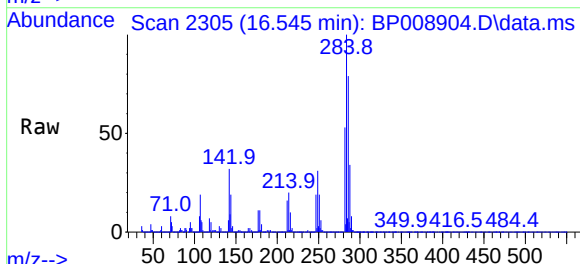
Manual Integrations
APPROVED

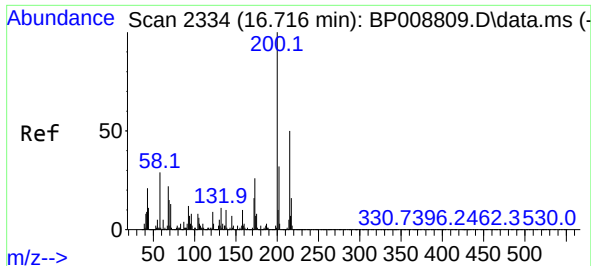
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#68
Hexachlorobenzene
Concen: 40.301 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

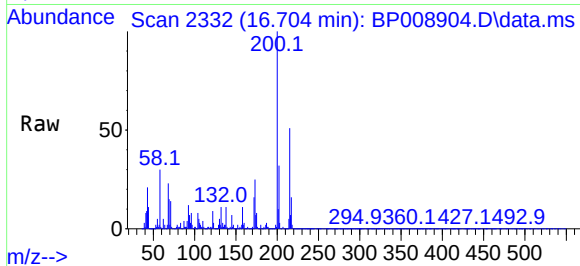
Tgt Ion:284 Resp: 914706
Ion Ratio Lower Upper
284 100
142 31.7 22.4 33.6
249 31.0 24.4 36.6





#69
Atrazine
Concen: 37.993 ng
RT: 16.704 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

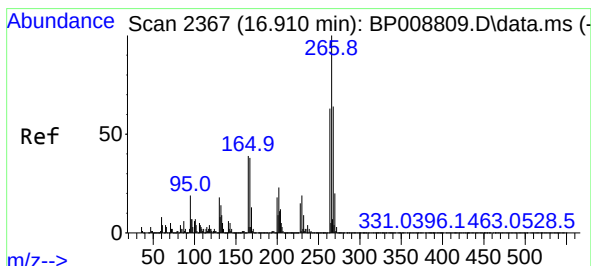
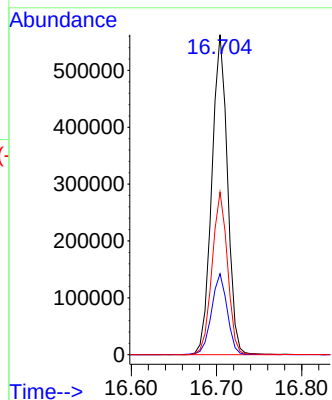
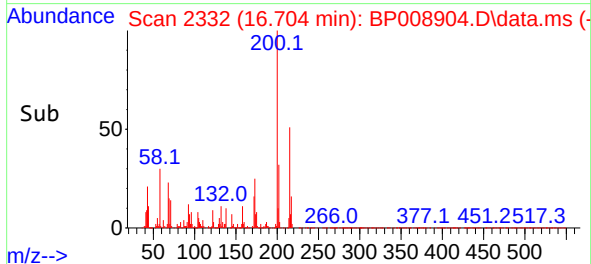
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



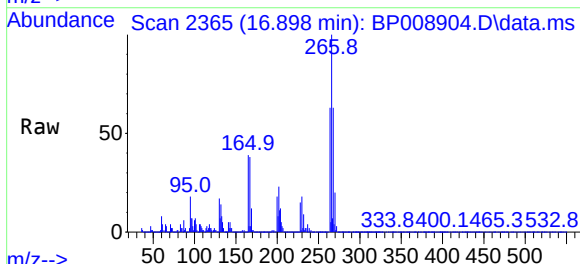
Tgt Ion:200 Resp: 720770
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.8 29.6 69.6

Manual Integrations
APPROVED

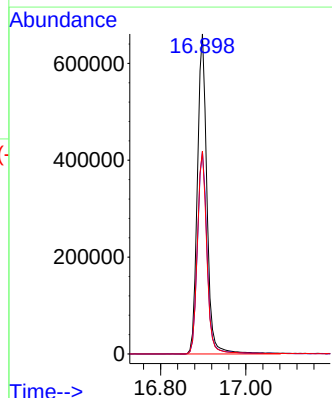
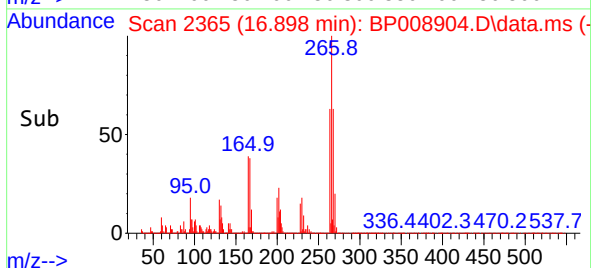
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

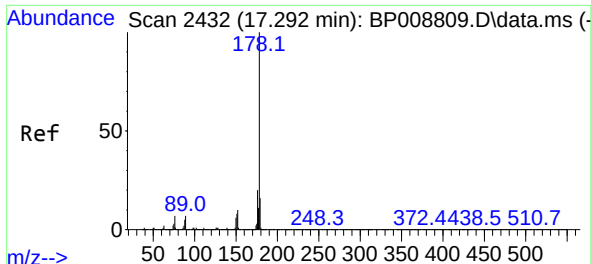


#70
Pentachlorophenol
Concen: 84.656 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:266 Resp: 1023475
Ion Ratio Lower Upper
266 100
268 63.3 50.9 76.3
264 63.3 50.3 75.5





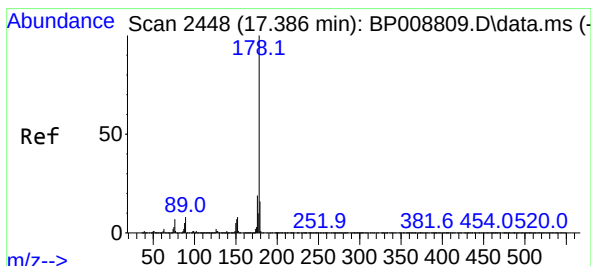
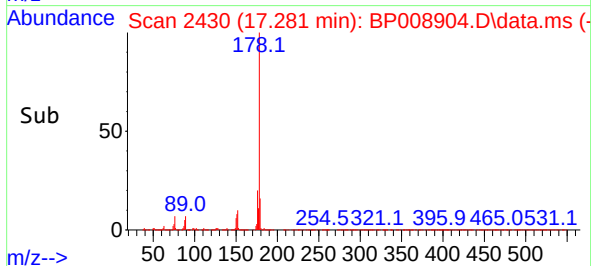
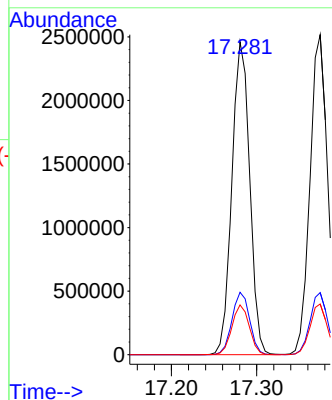
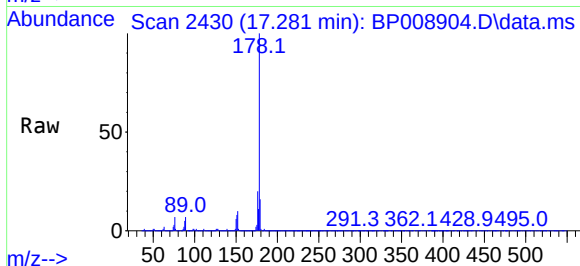
#71
Phenanthrene
Concen: 40.007 ng
RT: 17.281 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:178 Resp: 357297
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 13.0 19.4

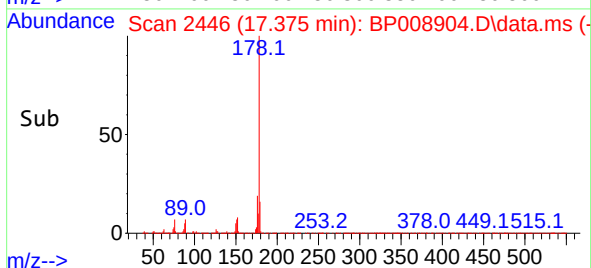
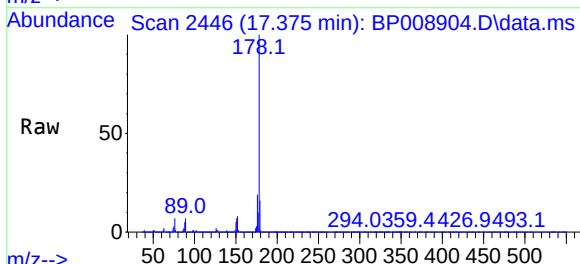
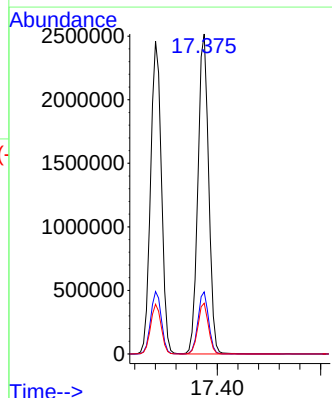
Manual Integrations
APPROVED

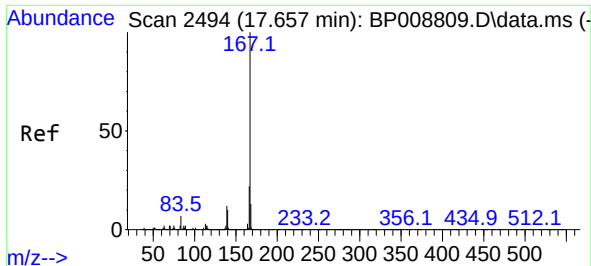
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#72
Anthracene
Concen: 40.343 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

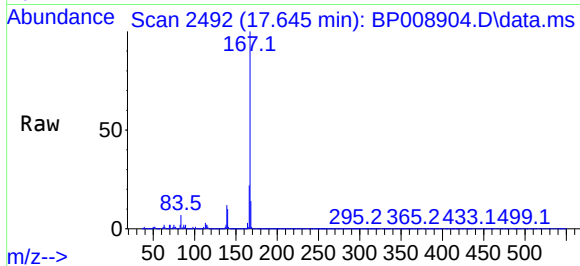
Tgt Ion:178 Resp: 3614354
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 39.472 ng
 RT: 17.645 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BP008904.D
 Acq: 25 Jan 2022 12:59

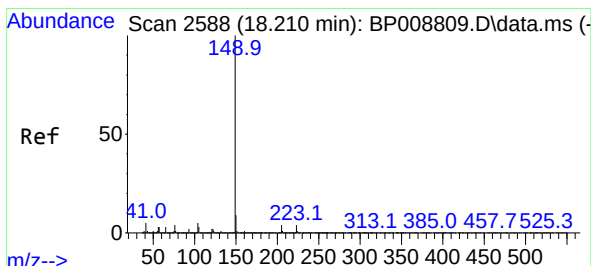
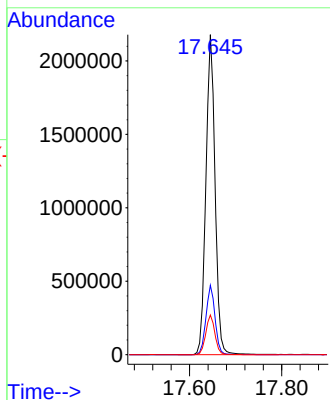
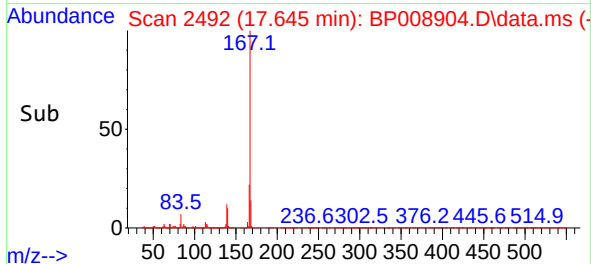
Instrument :
 BNA_P
 ClientSampleId :
 PB142179BSD



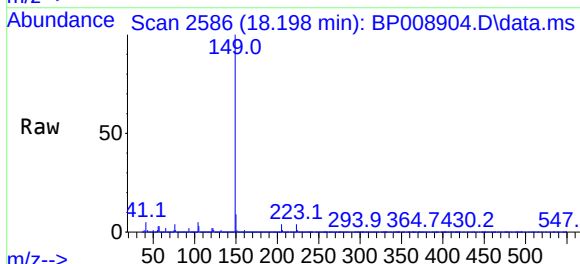
Tgt Ion:167 Resp: 3040733
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.4 9.8 14.6

Manual Integrations
 APPROVED

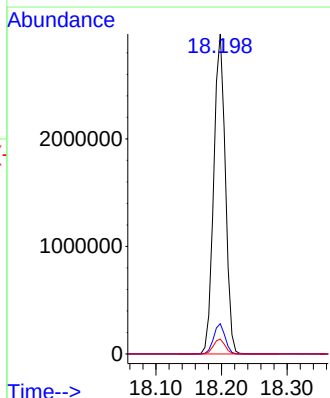
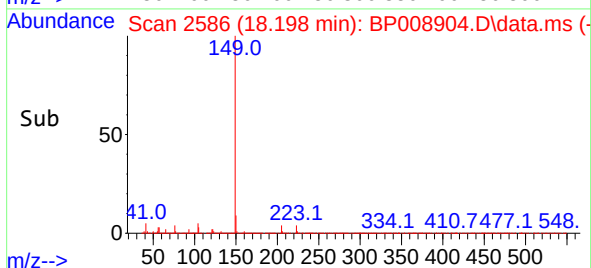
Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022

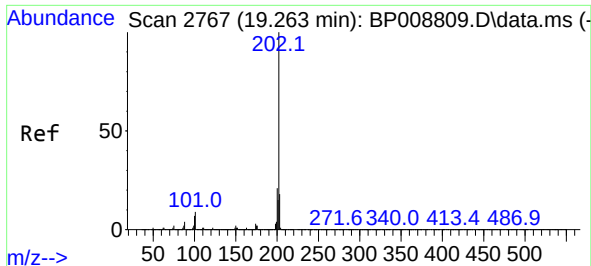


#74
 Di-n-butylphthalate
 Concen: 39.305 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.000 min
 Lab File: BP008904.D
 Acq: 25 Jan 2022 12:59



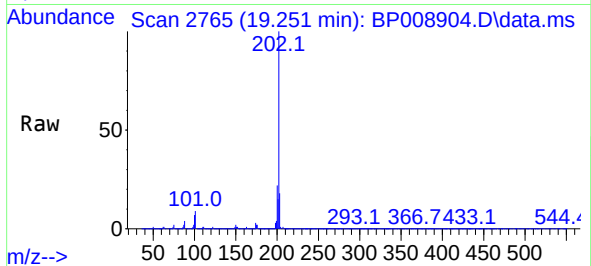
Tgt Ion:149 Resp: 3643857
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 37.151 ng
RT: 19.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

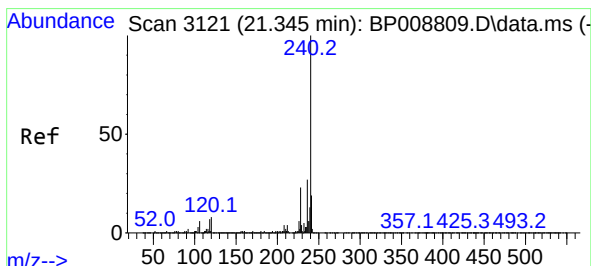
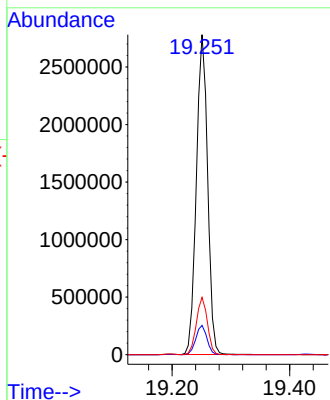
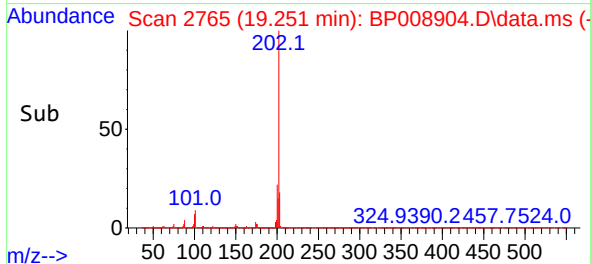
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:202 Resp: 368964
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 17.9 0.0 38.9

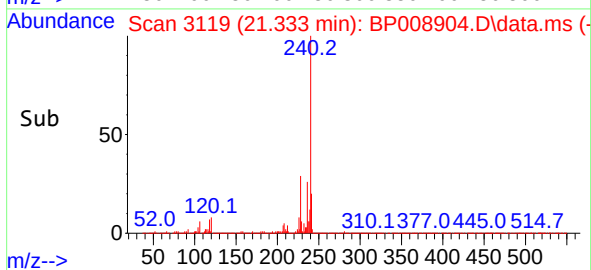
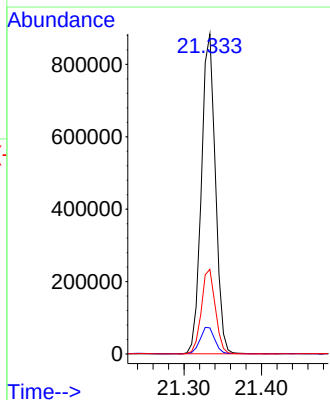
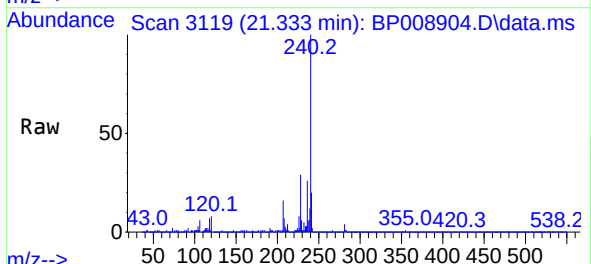
Manual Integrations
APPROVED

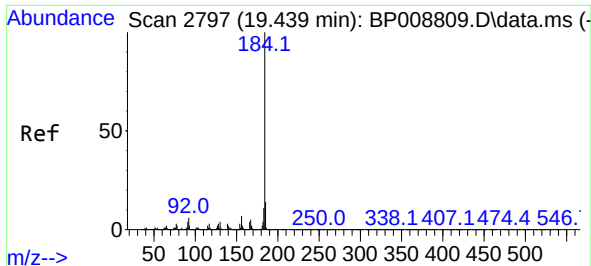
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

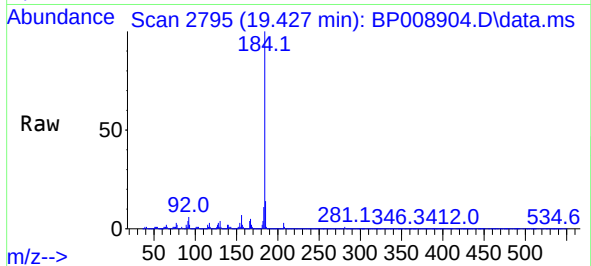
Tgt Ion:240 Resp: 1107512
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.5 21.2 31.8





#77
Benzidine
Concen: 27.701 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

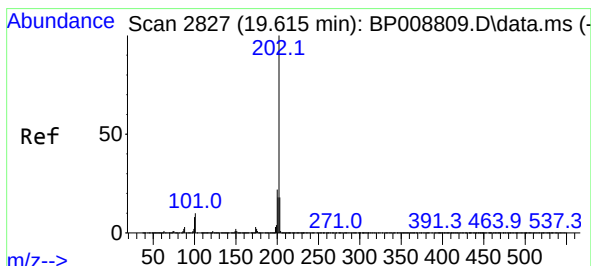
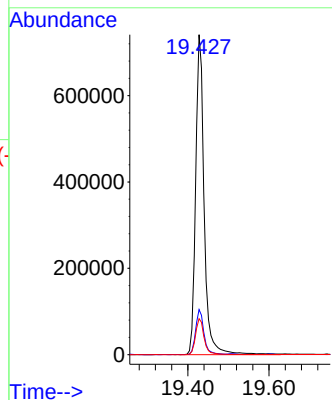
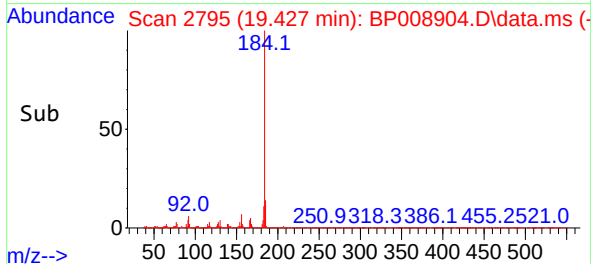
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:184 Resp: 1083809
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.2 9.5 14.3

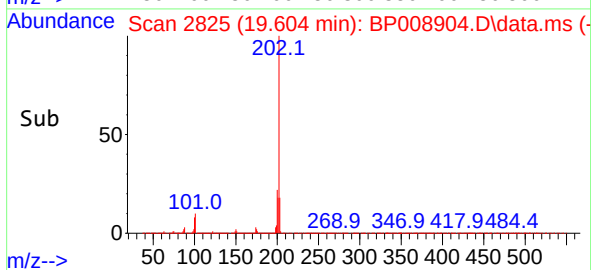
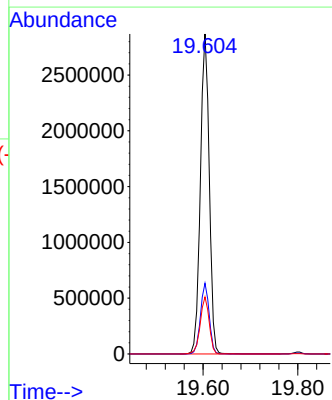
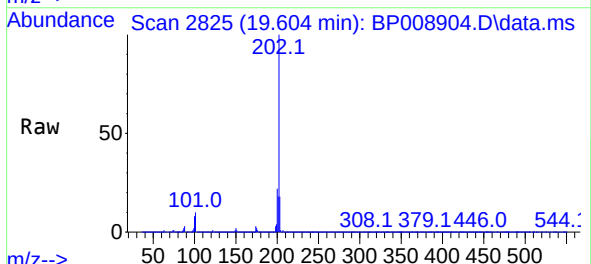
Manual Integrations
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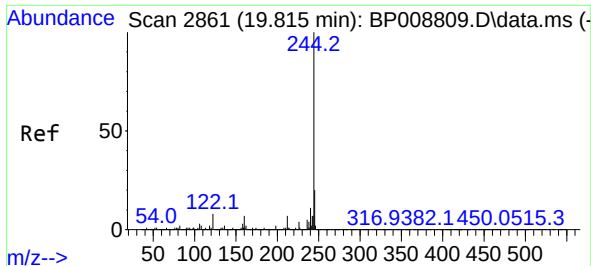
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#78
Pyrene
Concen: 48.343 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Tgt Ion:202 Resp: 3735777
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.8 15.0 22.6





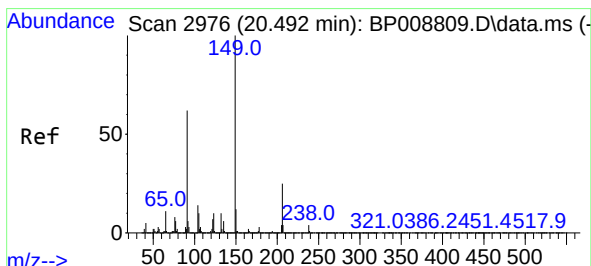
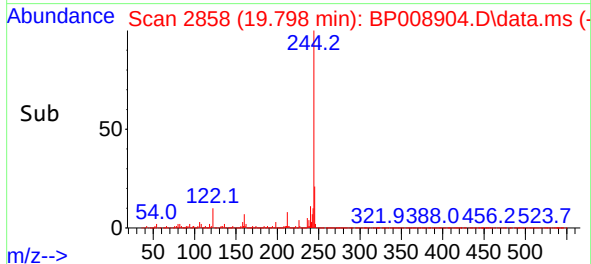
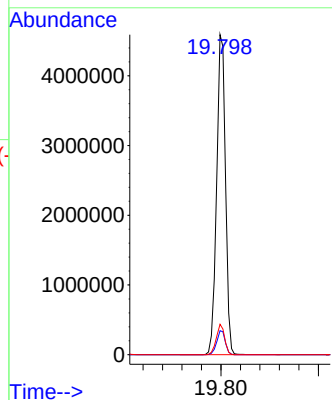
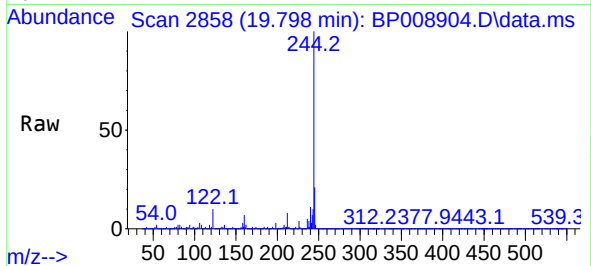
#79
Terphenyl-d14
Concen: 87.387 ng
RT: 19.798 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:244 Resp: 573376
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 9.5 9.2 13.8

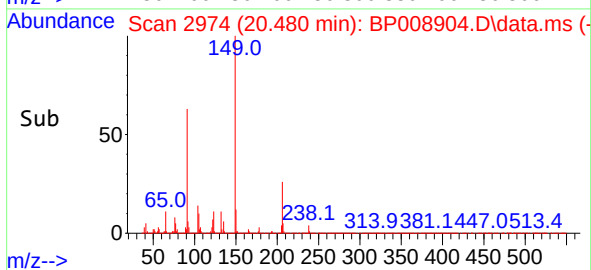
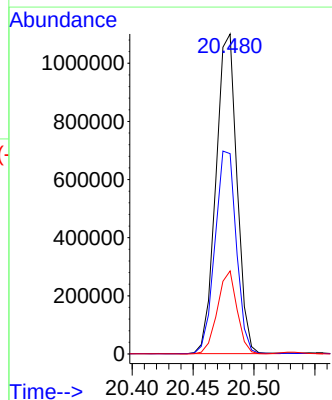
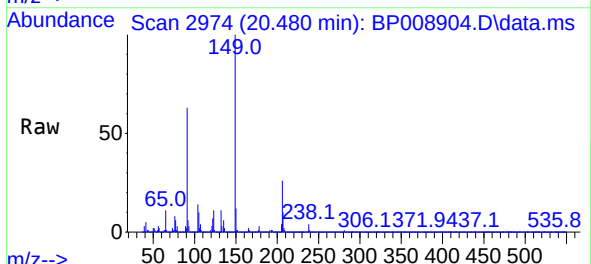
Manual Integrations
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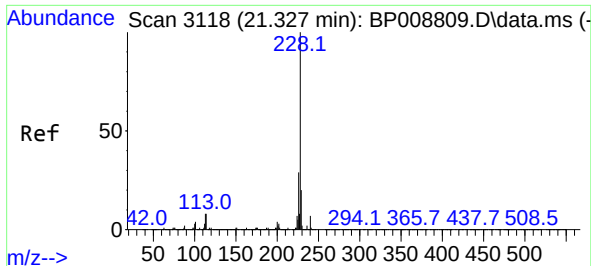
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#80
Butylbenzylphthalate
Concen: 42.446 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

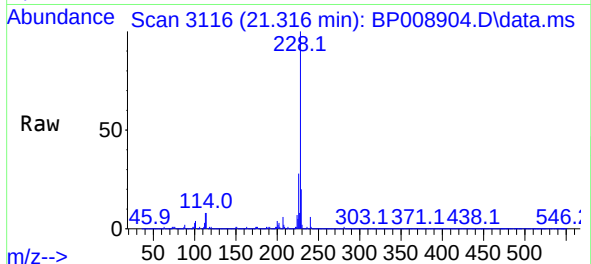
Tgt Ion:149 Resp: 1319212
Ion Ratio Lower Upper
149 100
91 62.6 50.6 76.0
206 25.9 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.236 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

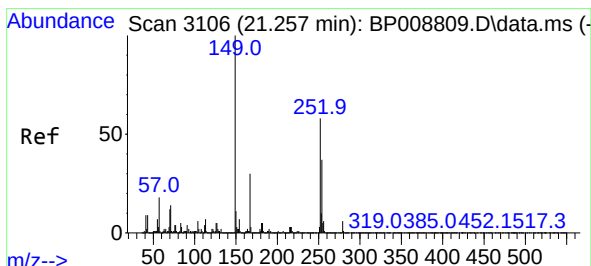
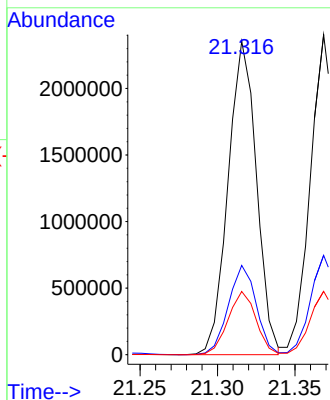
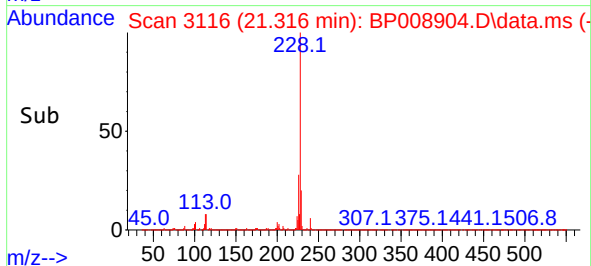
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



Tgt Ion:228 Resp: 2997928
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.2 17.0 25.6

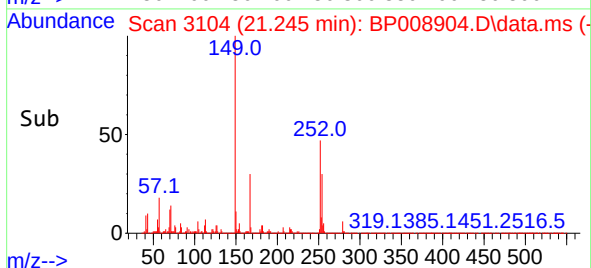
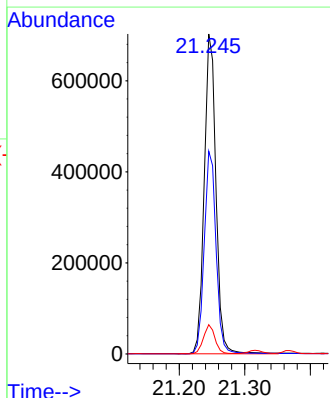
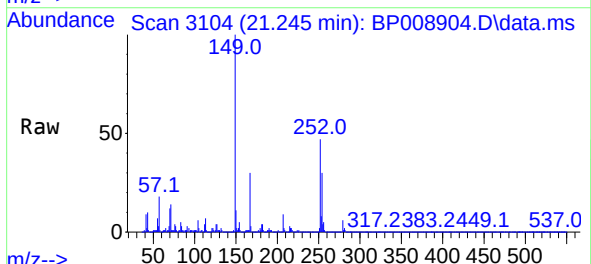
Manual Integrations
APPROVED

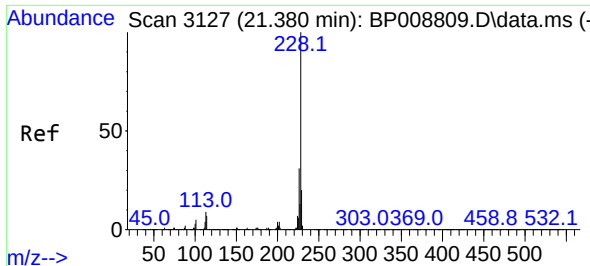
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.093 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

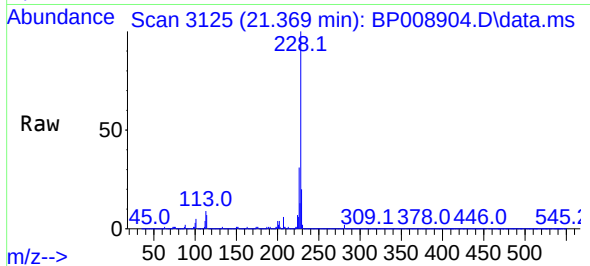
Tgt Ion:252 Resp: 872116
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 9.1 7.3 10.9





#83
Chrysene
Concen: 39.758 ng
RT: 21.369 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

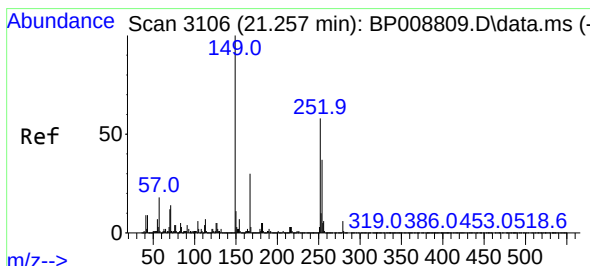
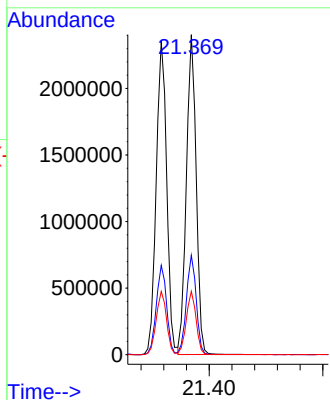
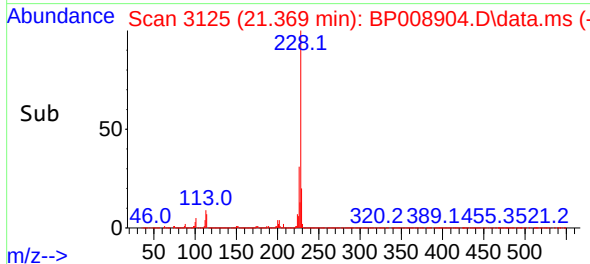
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



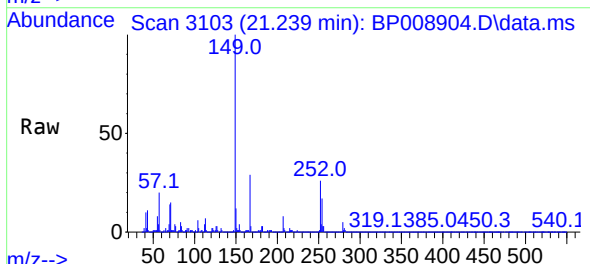
Tgt Ion:228 Resp: 2871619
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 19.8 16.9 25.3

Manual Integrations
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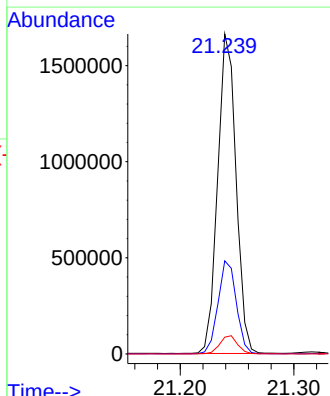
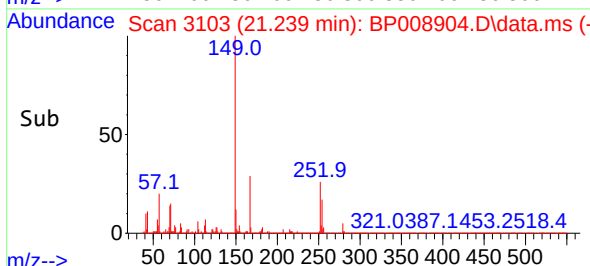
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

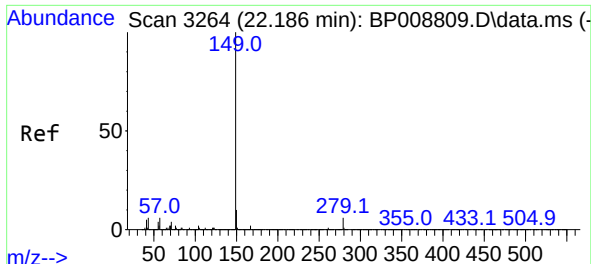


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.773 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



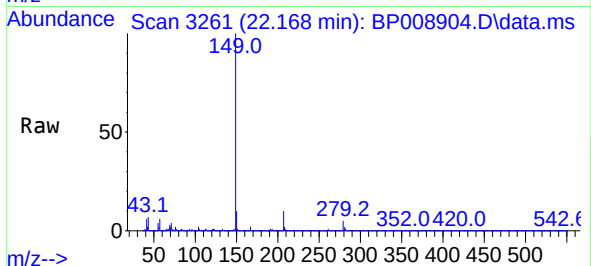
Tgt Ion:149 Resp: 1866174
Ion Ratio Lower Upper
149 100
167 29.1 25.0 37.4
279 5.3 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 35.515 ng
RT: 22.168 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

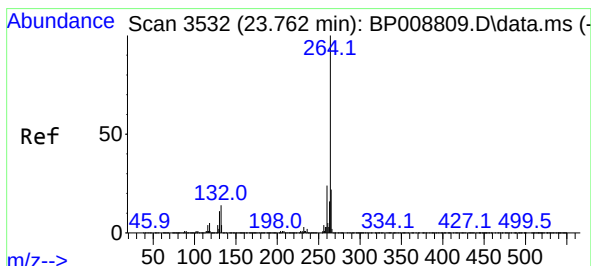
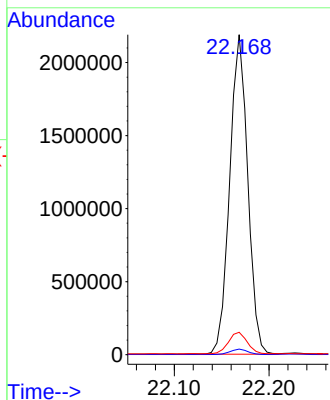
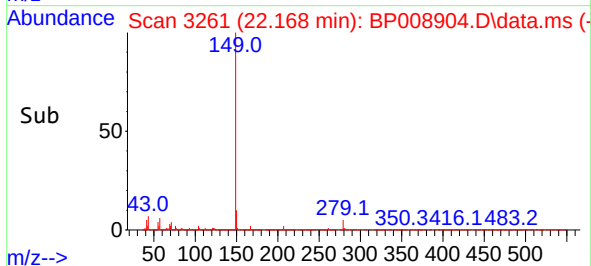
Instrument :
BNA_P
ClientSampleId :
PB142179BSD



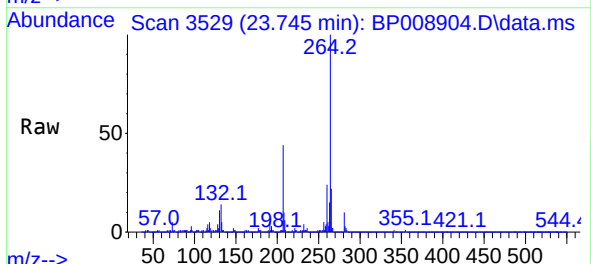
Tgt Ion:149 Resp: 289162
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

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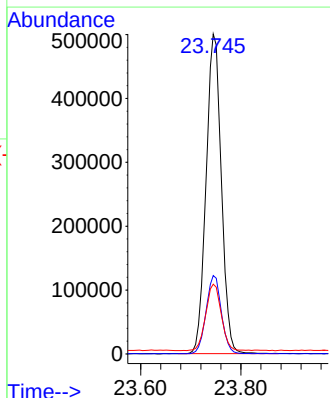
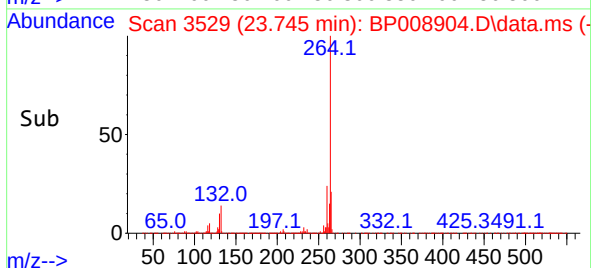
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

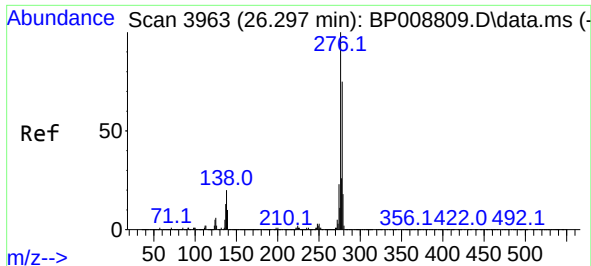


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59



Tgt Ion:264 Resp: 1056698
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.8 17.1 25.7





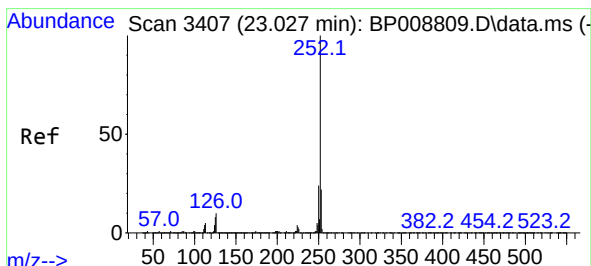
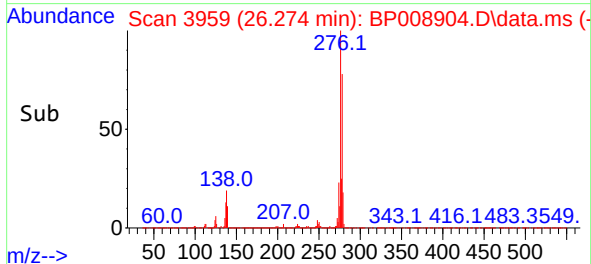
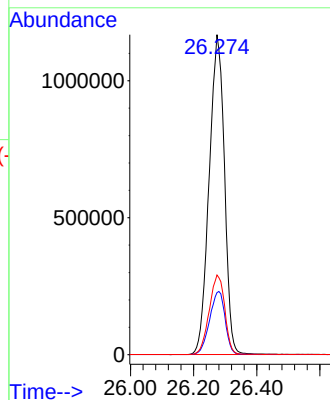
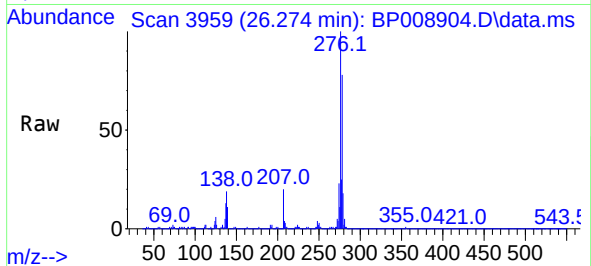
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.056 ng
 RT: 26.274 min Scan# 3963
 Delta R.T. -0.006 min
 Lab File: BP008904.D
 Acq: 25 Jan 2022 12:59

Instrument :
 BNA_P
 ClientSampleId :
 PB142179BSD

Tgt Ion:276 Resp: 3923235
 Ion Ratio Lower Upper
 276 100
 138 20.0 17.8 26.6
 277 25.3 20.4 30.6

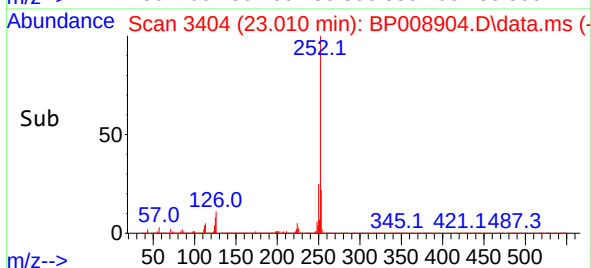
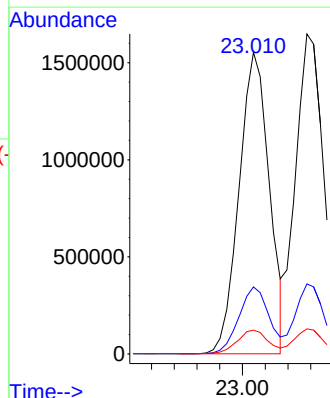
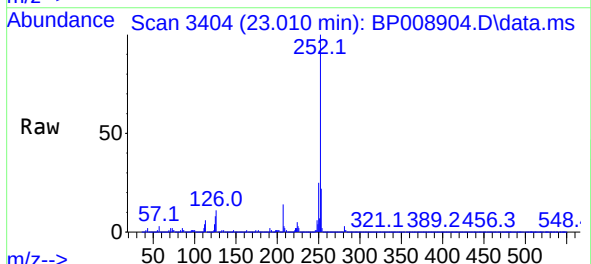
Manual Integrations
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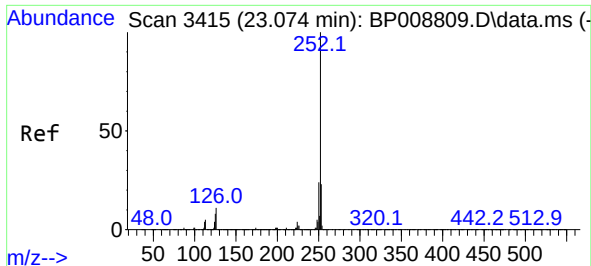
Reviewed By :Christian Giraldo 01/26/2022
 Supervised By :Jagrut Upadhyay 01/26/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.564 ng
 RT: 23.010 min Scan# 3404
 Delta R.T. -0.006 min
 Lab File: BP008904.D
 Acq: 25 Jan 2022 12:59

Tgt Ion:252 Resp: 2862569
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 7.9 6.9 10.3





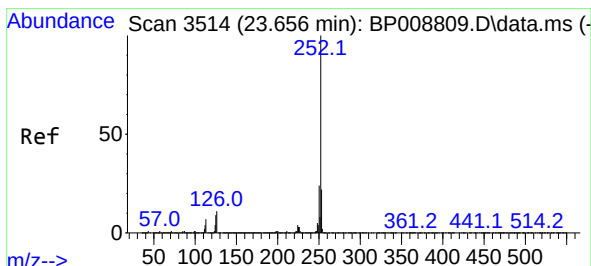
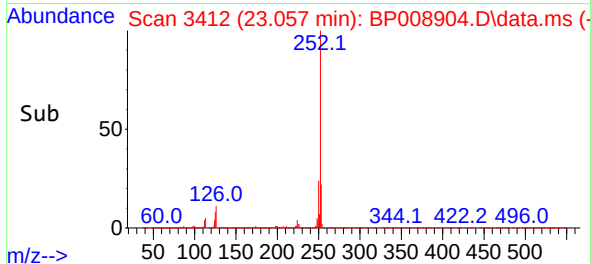
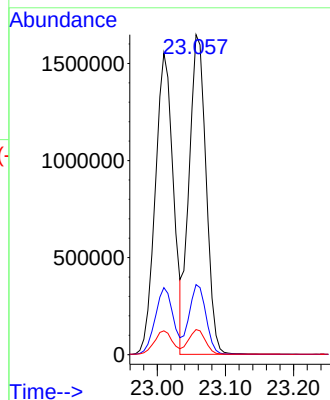
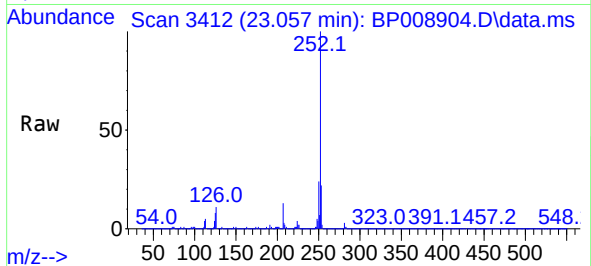
#89
Benzo(k)fluoranthene
Concen: 41.554 ng
RT: 23.057 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:252 Resp: 283857
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 7.9 7.3 10.9

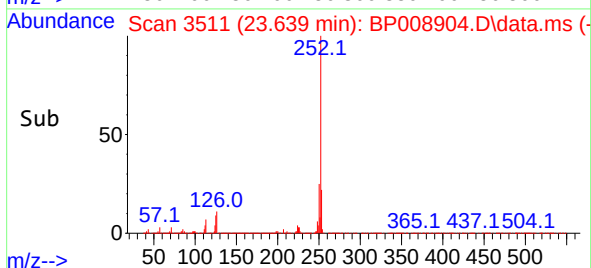
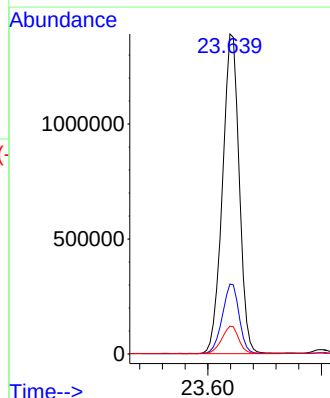
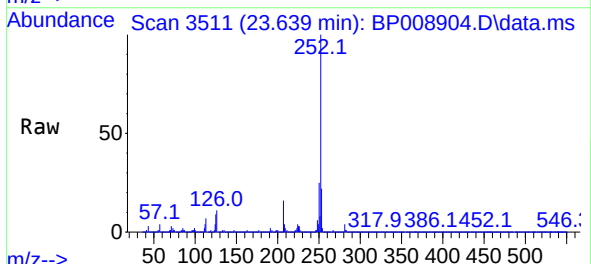
Manual Integrations
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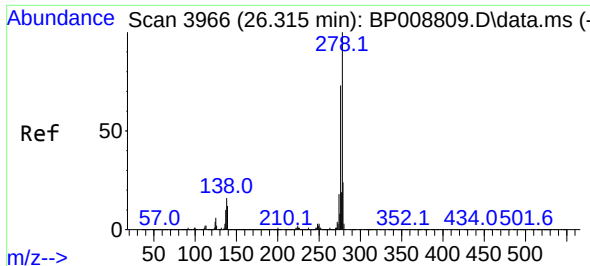
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#90
Benzo(a)pyrene
Concen: 41.810 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Tgt Ion:252 Resp: 2847891
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.7 7.8 11.6





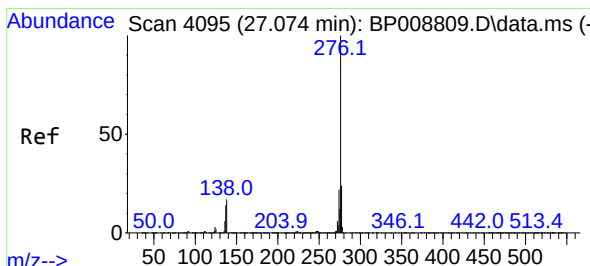
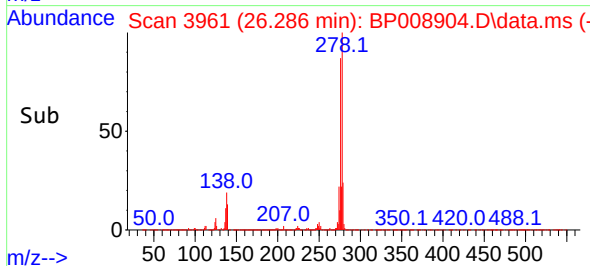
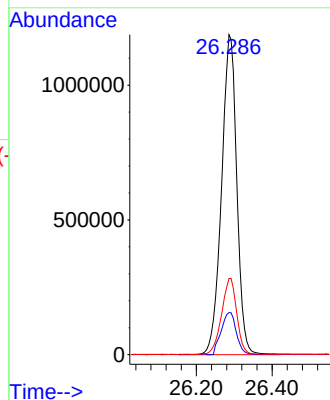
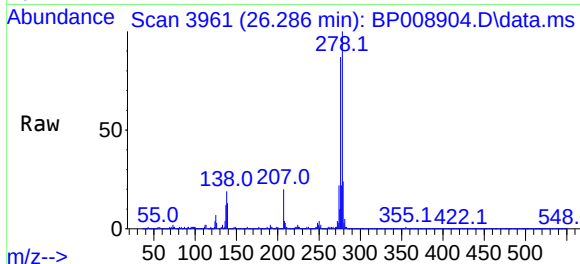
#91
Dibenzo(a,h)anthracene
Concen: 44.905 ng
RT: 26.286 min Scan# 3966
Delta R.T. -0.012 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Instrument :
BNA_P
ClientSampleId :
PB142179BSD

Tgt Ion:278 Resp: 3324828
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 23.8 19.1 28.7

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Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#92
Benzo(g,h,i)perylene
Concen: 45.491 ng
RT: 27.045 min Scan# 4090
Delta R.T. -0.006 min
Lab File: BP008904.D
Acq: 25 Jan 2022 12:59

Tgt Ion:276 Resp: 3288545
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 17.4 15.0 22.4

