

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051023\
 Data File : BP015047.D
 Acq On : 10 May 2023 17:43
 Operator : CG/JU
 Sample : 02694-22MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREQ1MSD

Quant Time: May 10 22:58:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 15:17:56 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/11/2023
 Supervised By : Jagrut Upadhyay 05/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	125818	20.000	ng/u1	0.00
20) Naphthalene-d8	10.981	136	559144	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.786	164	344696	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.545	188	738855	20.000	ng/u1	0.00
79) Chrysene-d12	21.621	240	482887	20.000	ng/u1	0.00
88) Perylene-d12	24.204	264	515515	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	50575	14.946	ng/uL	0.00
4) Pyridine-d5	3.893	84	196001	21.191	ng/u1	0.00
7) Phenol-d5	7.293	99	202213	18.538	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.463	67	457518	67.858	ng/u1	0.00
11) 2-Chlorophenol-d4	7.669	132	486149	60.611	ng/u1	0.00
15) 4-Methylphenol-d8	8.857	113	379865	45.189	ng/u1	0.00
21) Nitrobenzene-d5	9.328	128	322996	81.222	ng/u1	0.00
24) 2-Nitrophenol-d4	10.051	143	347327	85.057	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.593	165	609693	76.042	ng/u1	0.00
31) 4-Chloroaniline-d4	11.116	131	727642	62.743	ng/u1	0.00
46) Dimethylphthalate-d6	14.192	166	2242864	91.937	ng/u1	0.00
49) Acenaphthylene-d8	14.486	160	2409467	82.352	ng/u1	0.00
54) 4-Nitrophenol-d4	14.975	143	106516	25.097	ng/u1	0.00
60) Fluorene-d10	15.781	176	1800277	85.774	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	345264	83.011	ng/u1	0.00
73) Anthracene-d10	17.645	188	2760681	83.159	ng/u1	0.00
81) Pyrene-d10	19.863	212	2955134	90.736	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.039	264	2310043	91.968	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.487	88	35747	9.751	ng/uL	97
5) Pyridine	3.911	79	199189	20.687	ng/u1	98
6) Benzaldehyde	7.275	77	394581m	132.303	ng/u1	
8) Phenol	7.322	94	208003	18.162	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.557	93	586213	61.584	ng/u1	99
12) 2-Chlorophenol	7.705	128	454202	52.273	ng/u1	99
13) 2-Methylphenol	8.593	108	384539	45.032	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.681	45	741134	61.383	ng/u1	99
16) Acetophenone	8.981	105	912052	66.357	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.963	70	473392	67.580	ng/u1	99
18) 4-Methylphenol	8.922	108	380457	40.302	ng/u1	98
19) Hexachloroethane	9.240	117	209217	55.498	ng/u1	98
22) Nitrobenzene	9.369	77	691536	66.183	ng/u1	95
23) Isophorone	9.899	82	1436235	69.549	ng/u1	100
25) 2-Nitrophenol	10.087	139	337921	71.955	ng/u1	96
26) 2,4-Dimethylphenol	10.140	107	595216	58.401	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.381	93	864654	65.496	ng/u1	99
29) 2,4-Dichlorophenol	10.622	162	558561	67.351	ng/u1	99
30) Naphthalene	11.034	128	1896504	61.704	ng/u1	100
32) 4-Chloroaniline	11.140	127	594288	49.106	ng/u1	99
33) Hexachlorobutadiene	11.310	225	340297	63.593	ng/u1	98
34) Caprolactam	11.928	113	37239	14.575	ng/u1	92
35) 4-Chloro-3-methylphenol	12.245	107	630741	73.983	ng/u1	100
36) 2-Methylnaphthalene	12.628	142	1336777	70.331	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.845	142	1384825	70.683	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.992	216	735086	68.367	ng/ul	98
40) Hexachlorocyclopentadiene	12.969	237	352946	48.682	ng/ul	99
41) 2,4,6-Trichlorophenol	13.228	196	526856	79.522	ng/ul	99
42) 2,4,5-Trichlorophenol	13.298	196	582372	81.558	ng/ul	95
43) 1,1'-Biphenyl	13.628	154	1890021	68.584	ng/ul	99
44) 2-Chloronaphthalene	13.669	162	1476328	68.774	ng/ul	99
45) 2-Nitroaniline	13.875	65	464194	92.860	ng/ul	96
47) Dimethylphthalate	14.239	163	2016968	78.628	ng/ul	99
48) 2,6-Dinitrotoluene	14.363	165	440294	97.130	ng/ul	96
50) Acenaphthylene	14.516	152	2347021	70.756	ng/ul	100
51) 3-Nitroaniline	14.692	138	385709	94.040	ng/ul	97
52) Acenaphthene	14.857	153	1623470	70.727	ng/ul	99
53) 2,4-Dinitrophenol	14.898	184	184786	66.978	ng/ul	91
55) 4-Nitrophenol	14.986	109	72637	22.485	ng/ul	95
56) Dibenzofuran	15.186	168	2310626	74.602	ng/ul	99
57) 2,4-Dinitrotoluene	15.151	165	616195	97.051	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.410	232	500253	86.083	ng/ul	94
59) Diethylphthalate	15.598	149	2048121	84.498	ng/ul	99
61) Fluorene	15.839	166	1806328	73.932	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.828	204	914876	76.517	ng/ul	98
63) 4-Nitroaniline	15.857	138	404088	118.038	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.916	198	312799	70.900	ng/ul#	93
67) N-Nitrosodiphenylamine	16.039	169	1527726	68.126	ng/ul	100
68) 4-Bromophenyl-phenylether	16.722	248	616898	80.261	ng/ul	96
69) Hexachlorobenzene	16.845	284	712498	78.697	ng/ul	95
70) Atrazine	16.992	200	464592	61.566	ng/ul	99
71) Pentachlorophenol	17.186	266	408313	77.257	ng/ul	98
72) Phenanthrene	17.586	178	2992715	73.317	ng/ul	100
74) Anthracene	17.680	178	2929337	72.082	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.592	216	769952	62.951	ng/ul	97
76) Pentachlorobenzene	15.104	250	799554	68.713	ng/ul	99
77) Carbazole	17.945	167	2637095	77.151	ng/ul	99
78) Di-n-butylphthalate	18.475	149	3415773	89.367	ng/ul	100
80) Fluoranthene	19.539	202	3285105	82.202	ng/ul	97
82) Pyrene	19.892	202	3258448	76.958	ng/ul	96
83) Butylbenzylphthalate	20.745	149	1332379	104.812	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.527	252	668627	82.267	ng/ul	98
85) Benzo(a)anthracene	21.610	228	2630629	81.617	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.504	149	1807344	112.994	ng/ul	99
87) Chrysene	21.663	228	2501016	77.065	ng/ul	99
89) Di-n-octyl phthalate	22.486	149	2687854	89.297	ng/ul	100
90) Benzo(b)fluoranthene	23.410	252	2506287	75.226	ng/ul	100
91) Benzo(k)fluoranthene	23.462	252	2526673	74.516	ng/ul	99
93) Benzo(a)pyrene	24.092	252	2253331	77.119	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.951	276	3208397	90.019	ng/ul	100
95) Dibenzo(a,h)anthracene	26.962	278	2626869	89.923	ng/ul	99
96) Benzo(g,h,i)perylene	27.792	276	2704544	89.158	ng/ul	98

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

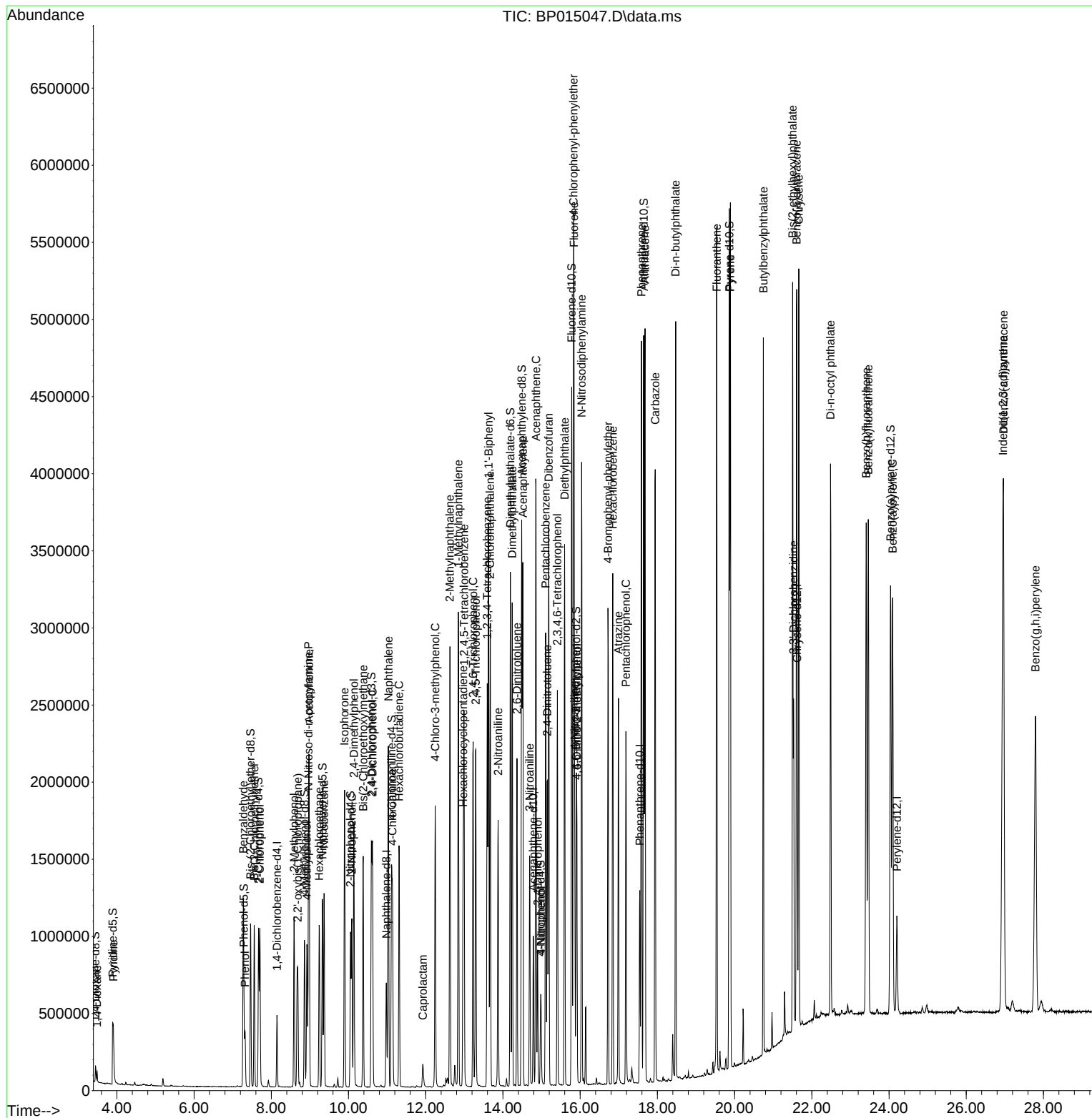
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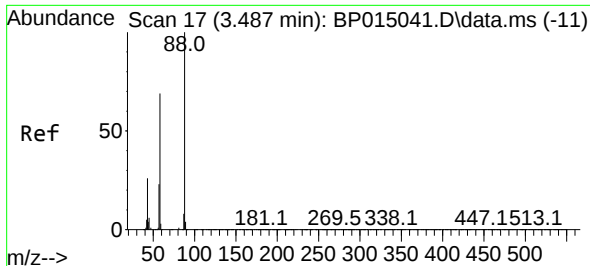
Instrument :
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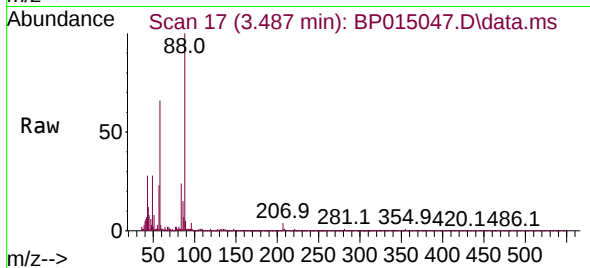
Reviewed By : Christian Giraldo 05/11/2023
 Supervised By : Jagrut Upadhyay 05/11/2023





#2
 1,4-Dioxane
 Concen: 9.751 ng/uL
 RT: 3.487 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP015047.D
 Acq: 10 May 2023 17:43

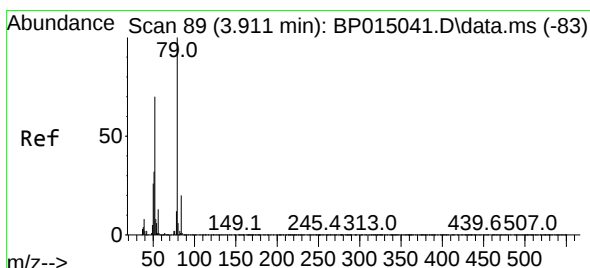
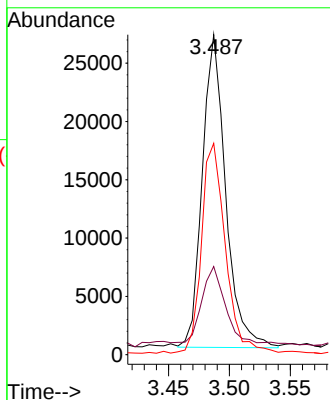
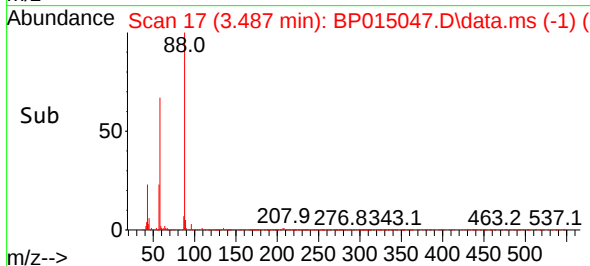
Instrument :
 BNA_P
 ClientSampleId :
 JREQ1MSD



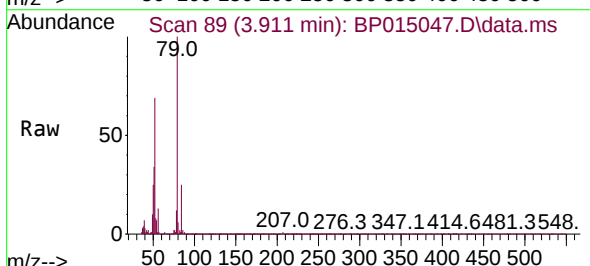
Tgt Ion: 88 Resp: 3574
 Ion Ratio Lower Upper
 88 100
 43 27.5 20.6 31.0
 58 66.0 54.4 81.6

Manual Integrations
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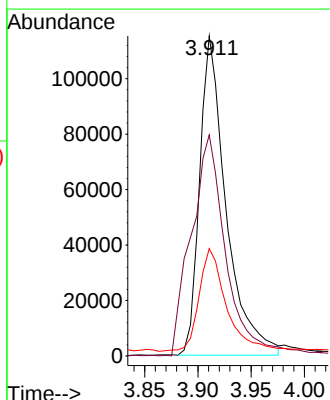
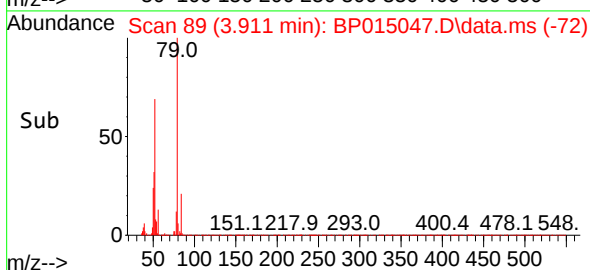
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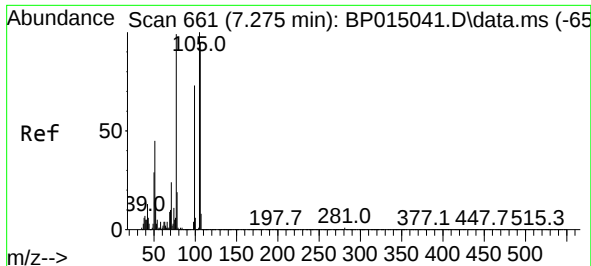


#5
 Pyridine
 Concen: 20.687 ng/uL
 RT: 3.911 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BP015047.D
 Acq: 10 May 2023 17:43



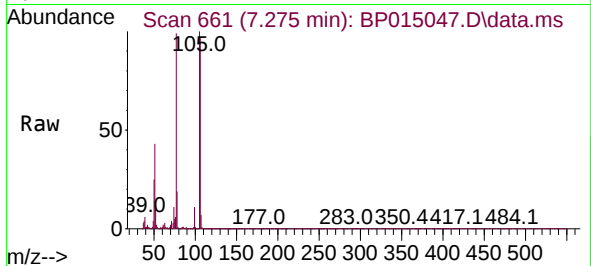
Tgt Ion: 79 Resp: 199189
 Ion Ratio Lower Upper
 79 100
 52 69.1 54.7 82.1
 51 33.6 25.5 38.3





#6
Benzaldehyde
Concen: 132.303 ng/ul m
RT: 7.275 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

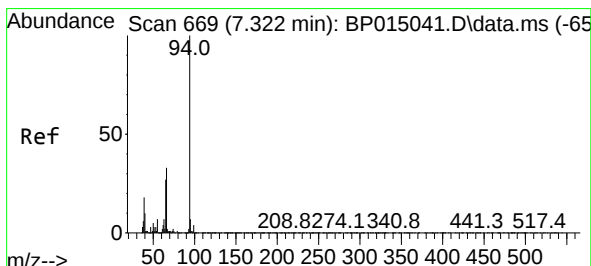
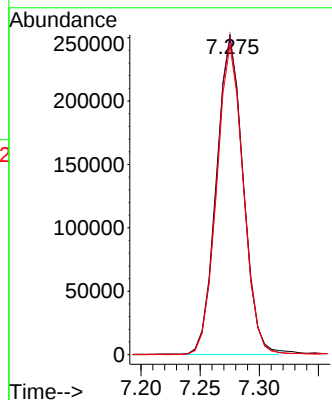
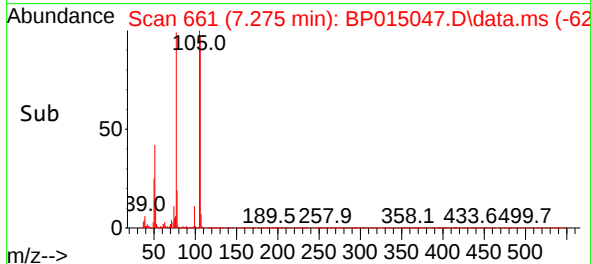
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 39458
Ion Ratio Lower Upper
77 100
105 101.1 80.7 121.1
106 97.7 77.6 116.4

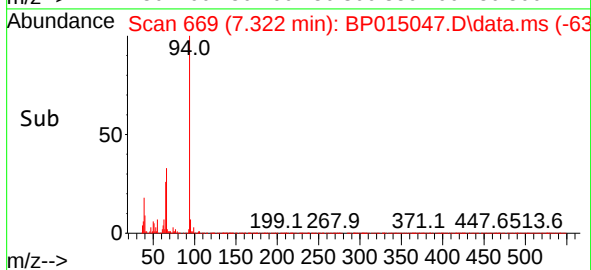
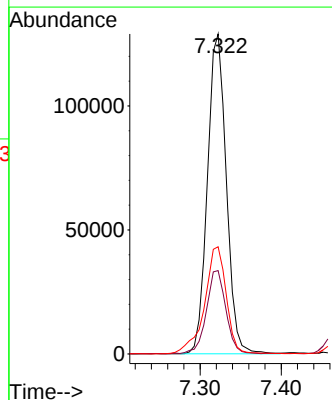
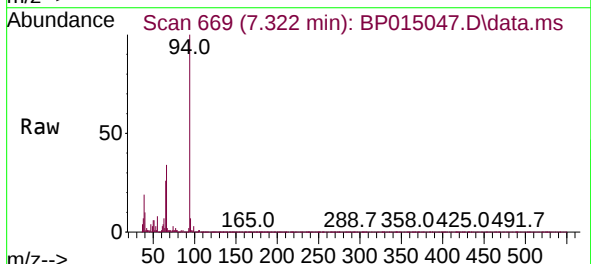
Manual Integrations
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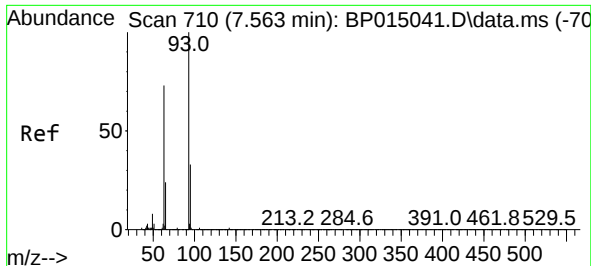
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#8
Phenol
Concen: 18.162 ng/ul
RT: 7.322 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

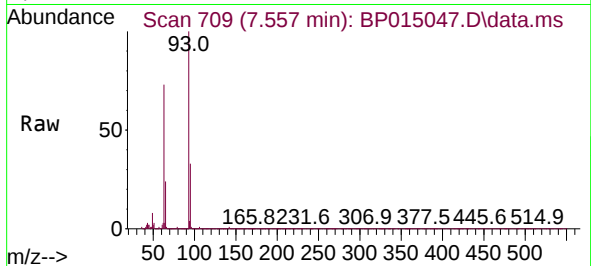
Tgt Ion: 94 Resp: 208003
Ion Ratio Lower Upper
94 100
65 26.1 21.4 32.0
66 33.5 25.8 38.8





#10
Bis(2-Chloroethyl)ether
Concen: 61.584 ng/ul
RT: 7.557 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

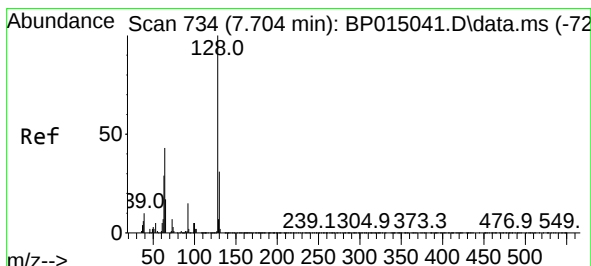
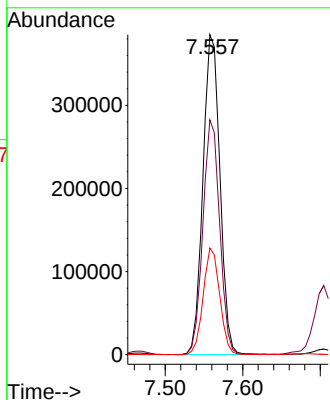
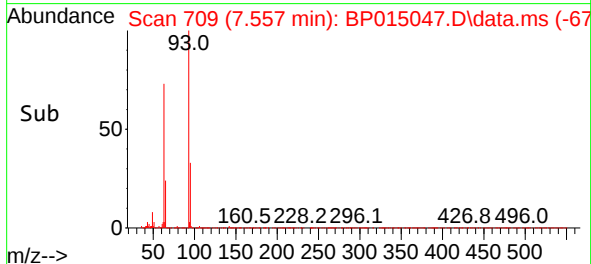
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 58621
Ion Ratio Lower Upper
93 100
63 73.4 58.1 87.1
95 33.4 26.0 39.0

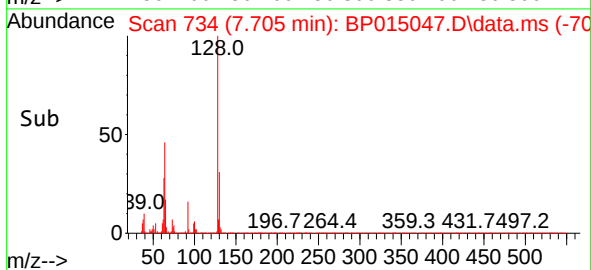
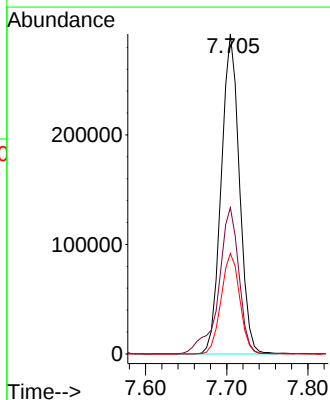
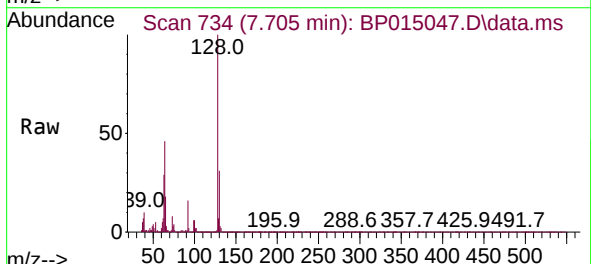
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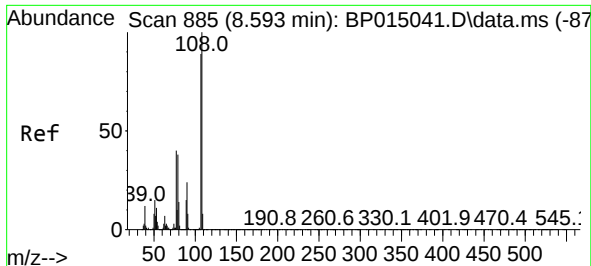
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#12
2-Chlorophenol
Concen: 52.273 ng/ul
RT: 7.705 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP015047.D
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Tgt Ion:128 Resp: 454202
Ion Ratio Lower Upper
128 100
64 45.8 36.6 55.0
130 31.4 25.8 38.8





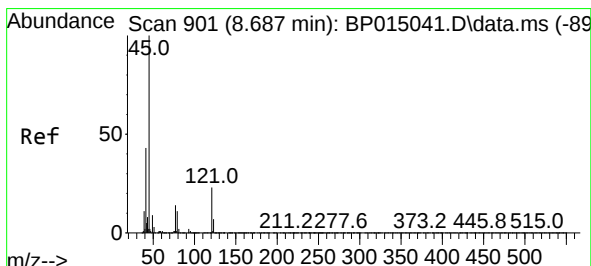
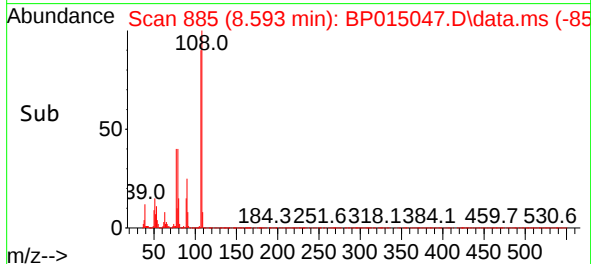
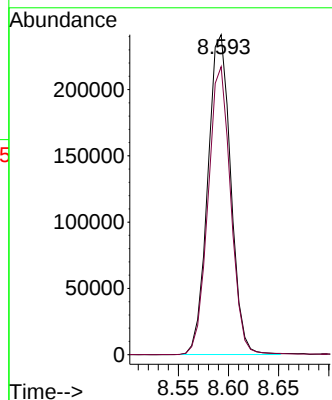
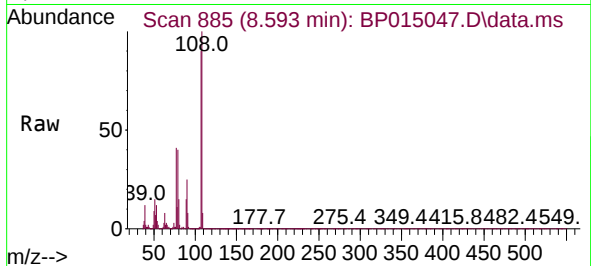
#13
2-Methylphenol
Concen: 45.032 ng/ul
RT: 8.593 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Instrument :
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Tgt Ion:108 Resp: 384539
Ion Ratio Lower Upper
108 100
107 90.0 71.7 107.5

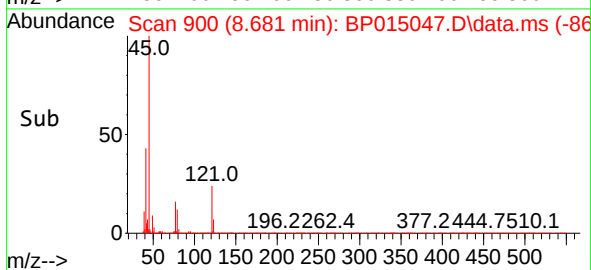
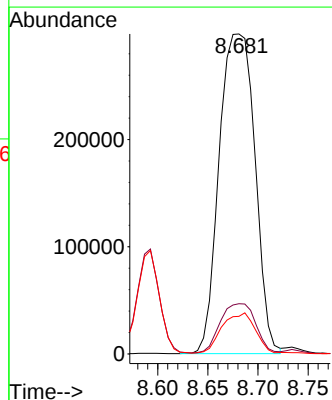
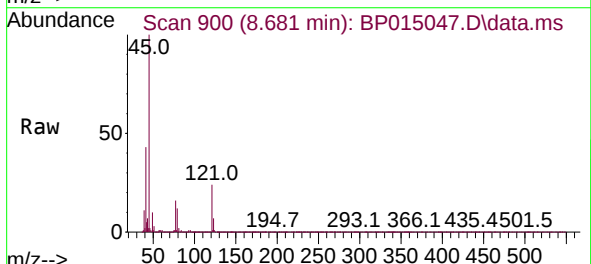
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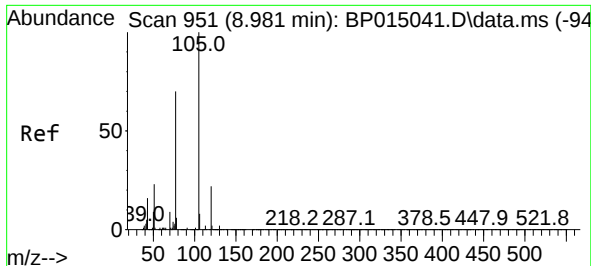
Reviewed By :Christian Giraldo 05/11/2023
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 61.383 ng/ul
RT: 8.681 min Scan# 900
Delta R.T. -0.006 min
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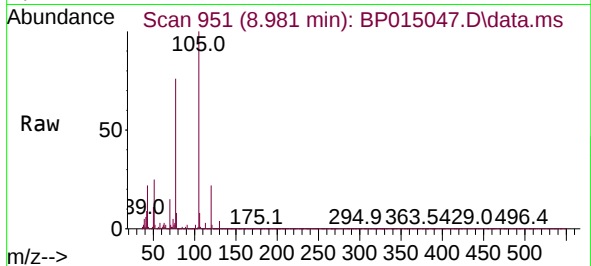
Tgt Ion: 45 Resp: 741134
Ion Ratio Lower Upper
45 100
77 15.7 12.3 18.5
79 11.7 9.5 14.3





#16
Acetophenone
Concen: 66.357 ng/ul
RT: 8.981 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

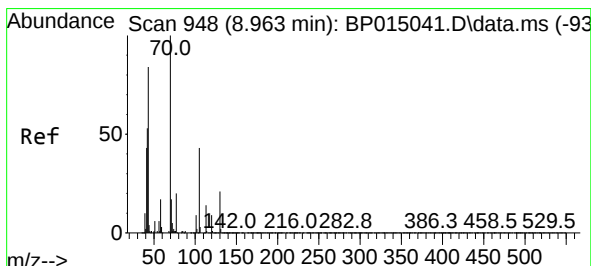
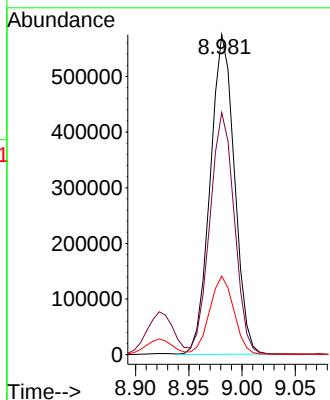
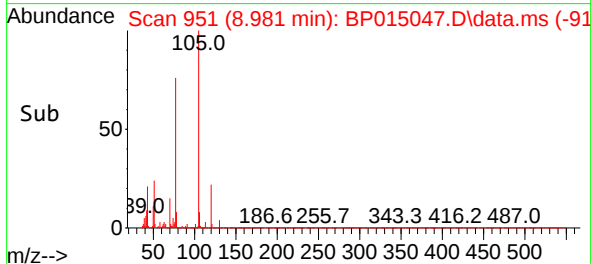
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion: 105 Resp: 912052
Ion Ratio Lower Upper
105 100
77 75.7 61.2 91.8
51 24.6 19.4 29.2

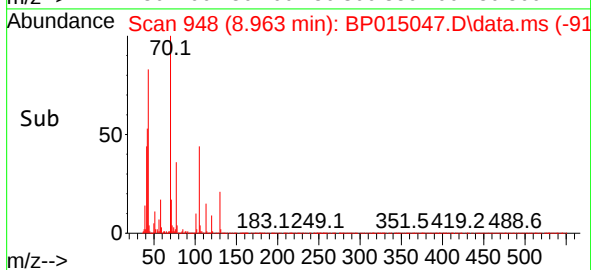
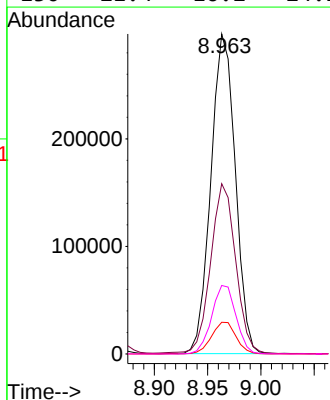
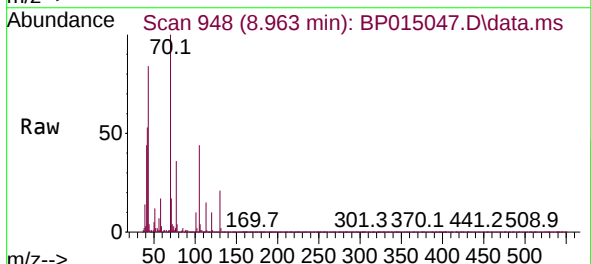
Manual Integrations
APPROVED

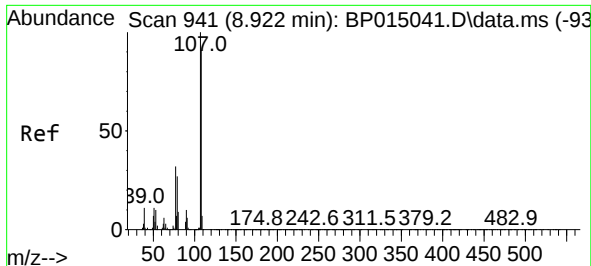
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 67.580 ng/ul
RT: 8.963 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

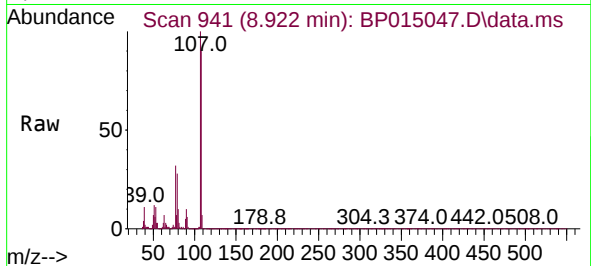
Tgt Ion: 70 Resp: 473392
Ion Ratio Lower Upper
70 100
42 53.2 41.9 62.9
101 9.9 7.7 11.5
130 21.4 16.2 24.2





#18
4-Methylphenol
Concen: 40.302 ng/ul
RT: 8.922 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

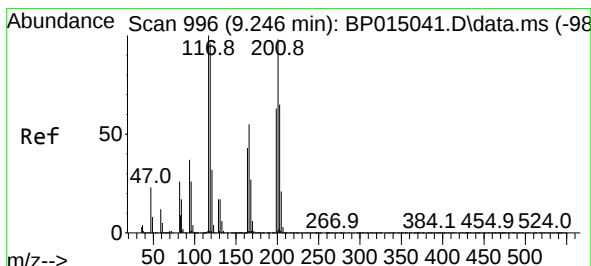
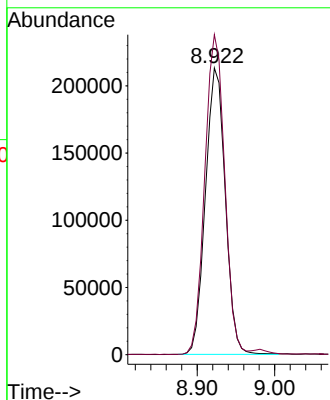
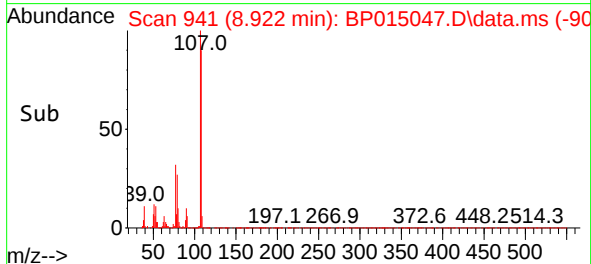
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:108 Resp: 38045
Ion Ratio Lower Upper
108 100
107 111.6 87.2 130.8

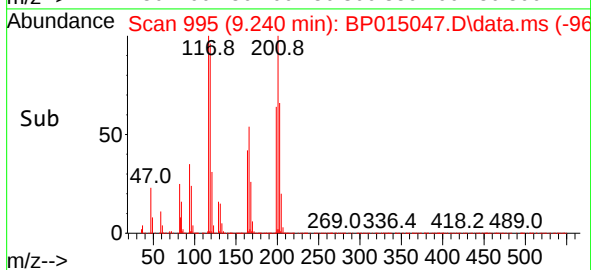
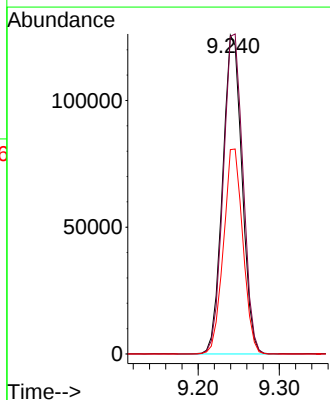
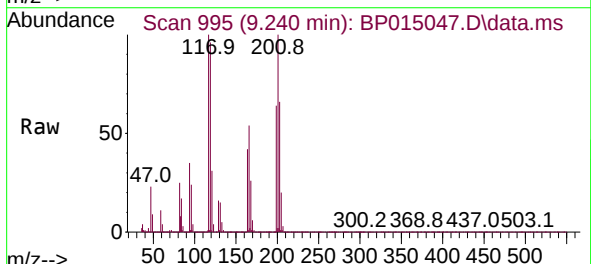
Manual Integrations
APPROVED

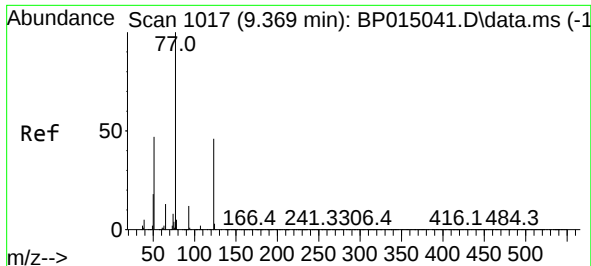
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#19
Hexachloroethane
Concen: 55.498 ng/ul
RT: 9.240 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Tgt Ion:117 Resp: 209217
Ion Ratio Lower Upper
117 100
201 99.6 78.9 118.3
199 64.1 48.3 72.5





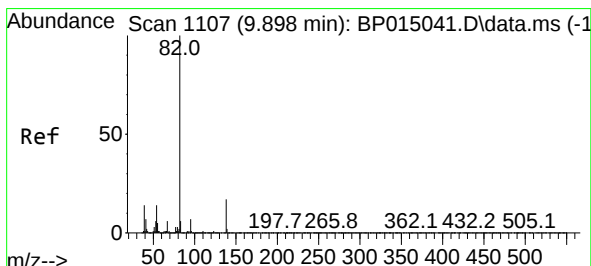
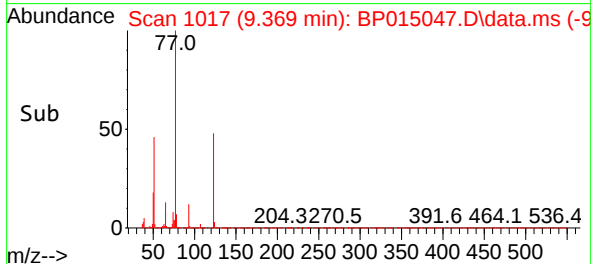
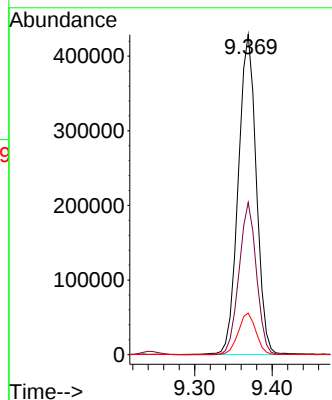
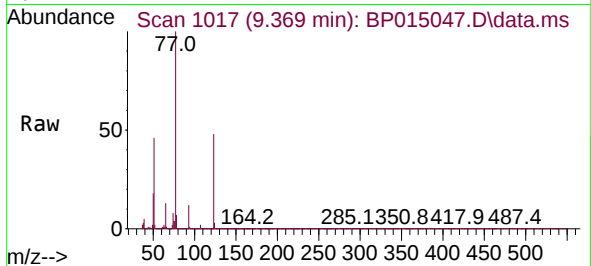
#22
Nitrobenzene
Concen: 66.183 ng/u1
RT: 9.369 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Instrument :
BNA_P
ClientSampleId :
JREQ1MSD

Tgt Ion: 77 Resp: 691530
Ion Ratio Lower Upper
77 100
123 47.6 34.8 52.2
65 13.0 10.2 15.2

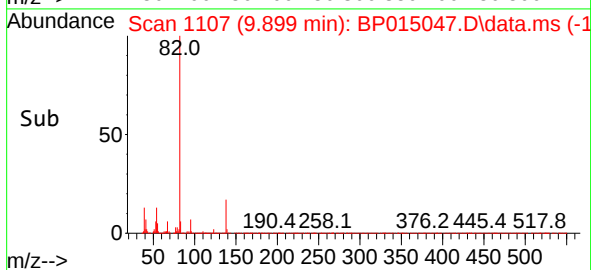
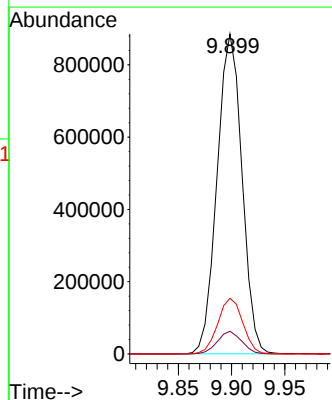
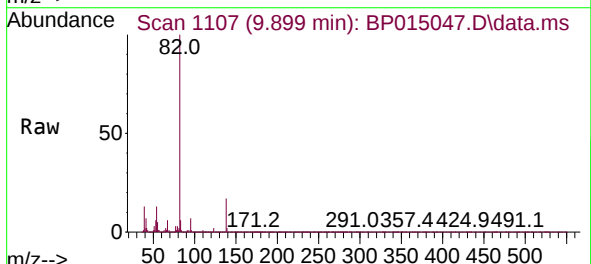
Manual Integrations
APPROVED

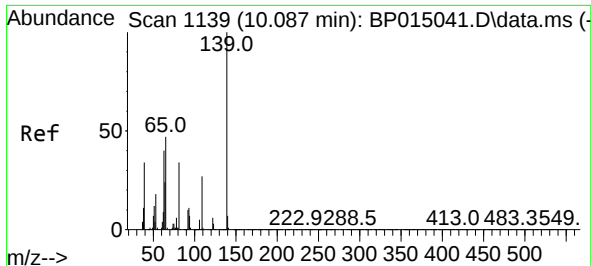
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#23
Isophorone
Concen: 69.549 ng/u1
RT: 9.899 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Tgt Ion: 82 Resp: 1436235
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 17.4 13.9 20.9





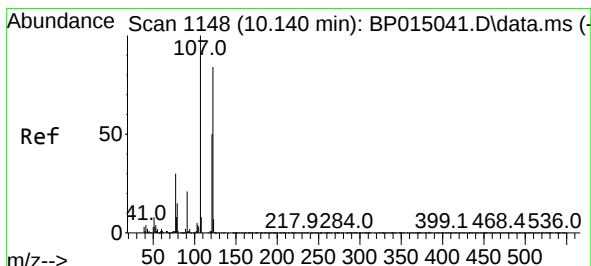
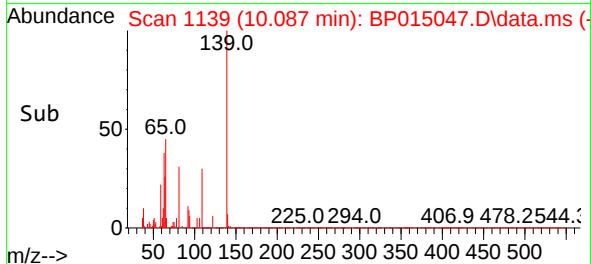
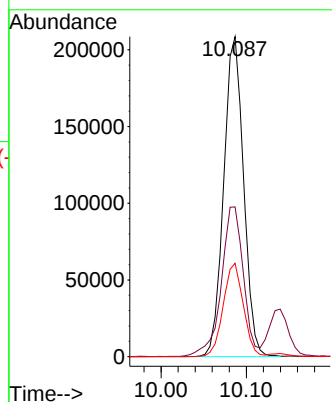
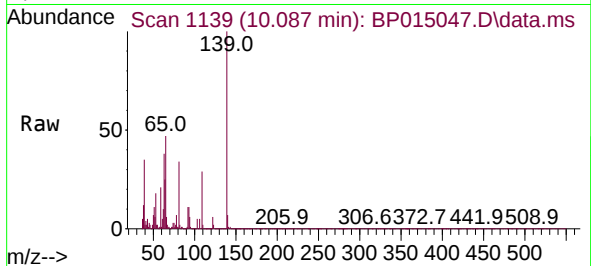
#25
2-Nitrophenol
Concen: 71.955 ng/ul
RT: 10.087 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Instrument :
BNA_P
ClientSampleId :
JREQ1MSD

Tgt Ion:139 Resp: 33792
Ion Ratio Lower Upper
139 100
65 46.8 40.5 60.7
109 29.2 22.4 33.6

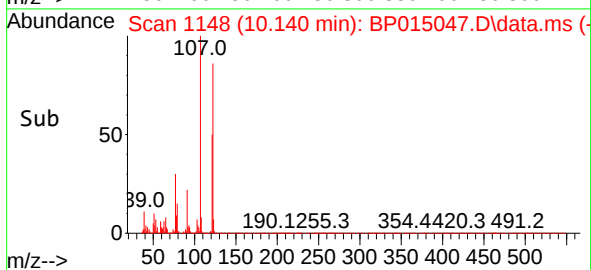
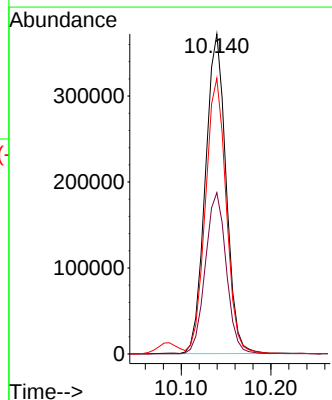
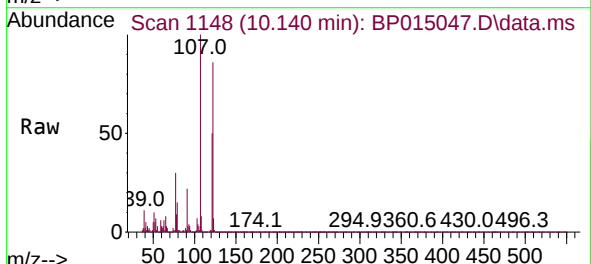
Manual Integrations
APPROVED

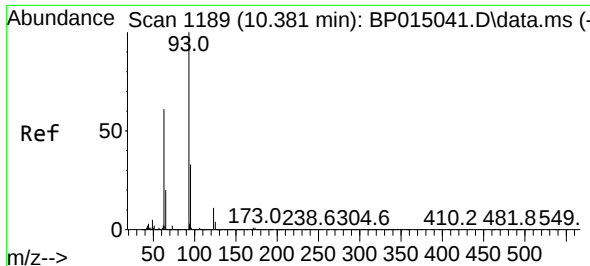
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#26
2,4-Dimethylphenol
Concen: 58.401 ng/ul
RT: 10.140 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

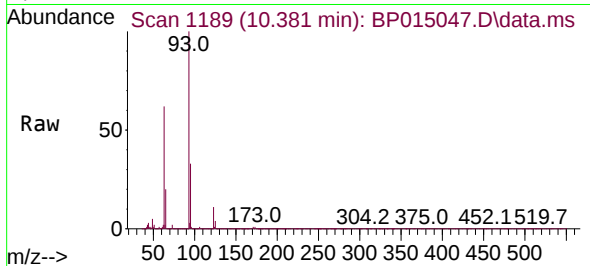
Tgt Ion:107 Resp: 595216
Ion Ratio Lower Upper
107 100
121 50.4 40.2 60.2
122 86.1 69.6 104.4





#27
Bis(2-Chloroethoxy)methane
Concen: 65.496 ng/ul
RT: 10.381 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

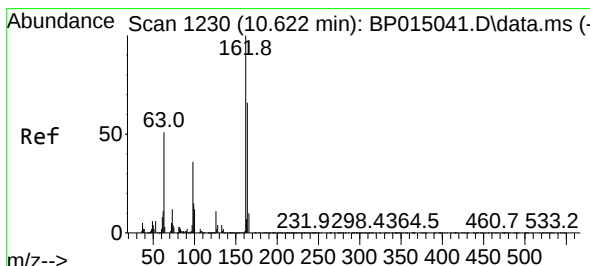
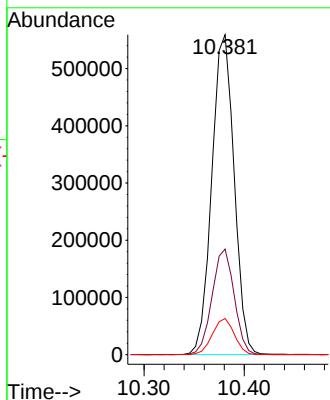
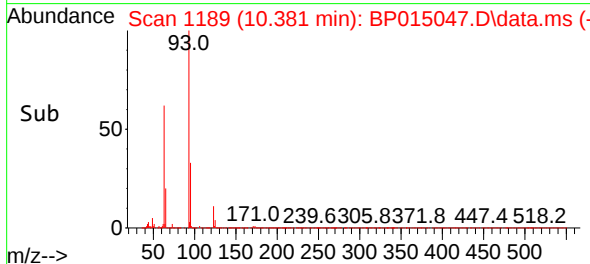
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion: 93 Resp: 864654
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.3 9.0 13.4

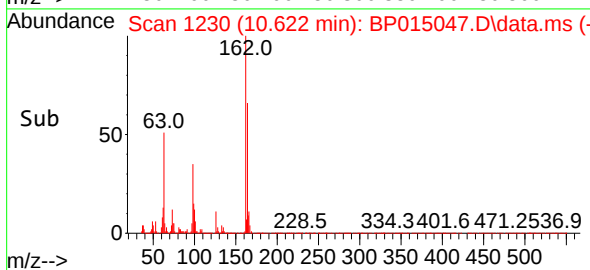
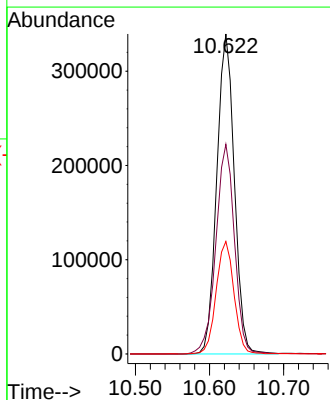
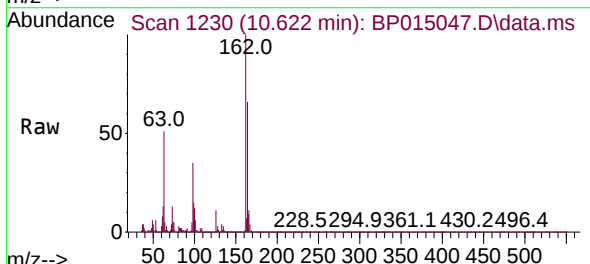
Manual Integrations
APPROVED

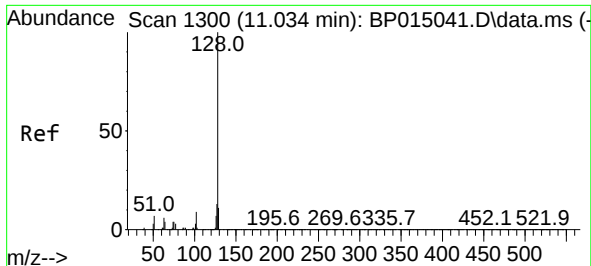
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#29
2,4-Dichlorophenol
Concen: 67.351 ng/ul
RT: 10.622 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

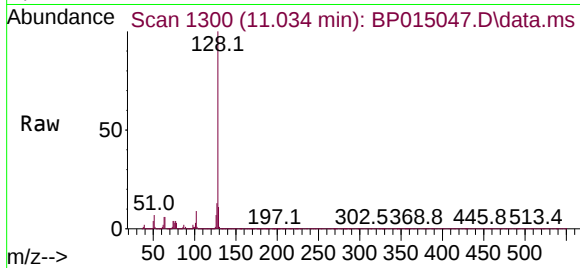
Tgt Ion:162 Resp: 558561
Ion Ratio Lower Upper
162 100
164 65.5 51.5 77.3
98 35.2 28.8 43.2





#30
Naphthalene
Concen: 61.704 ng/ul
RT: 11.034 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

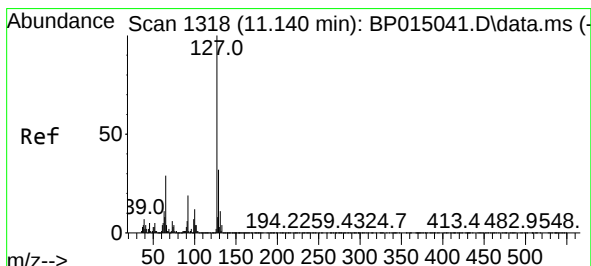
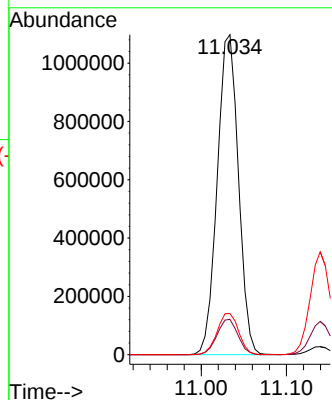
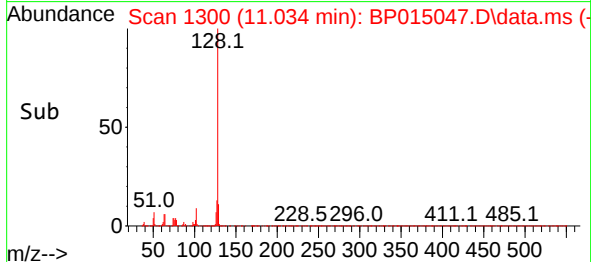
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:128 Resp: 1896504
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.4 15.6

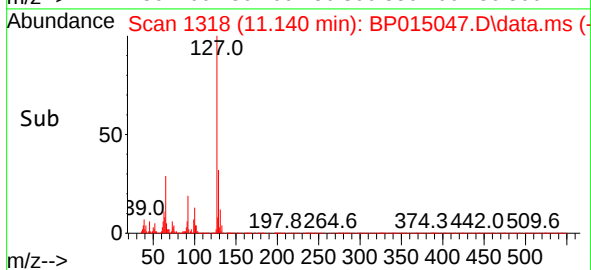
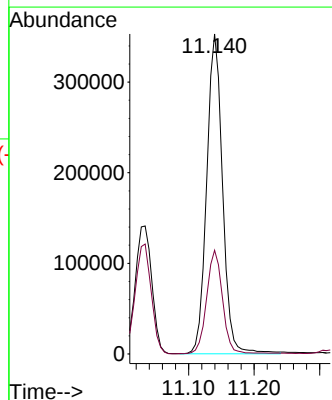
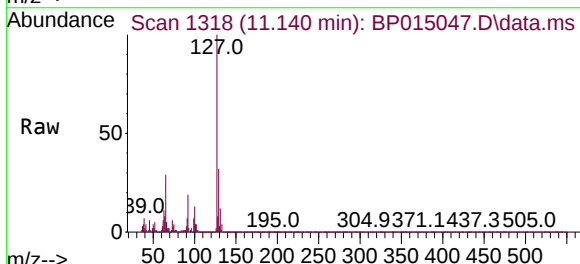
Manual Integrations
APPROVED

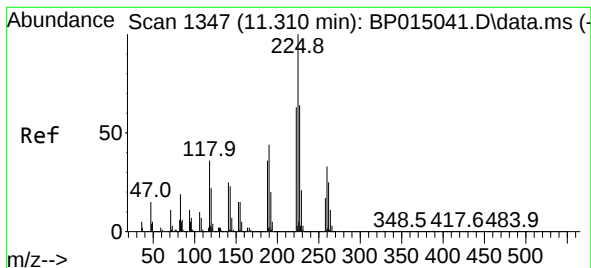
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#32
4-Chloroaniline
Concen: 49.106 ng/ul
RT: 11.140 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

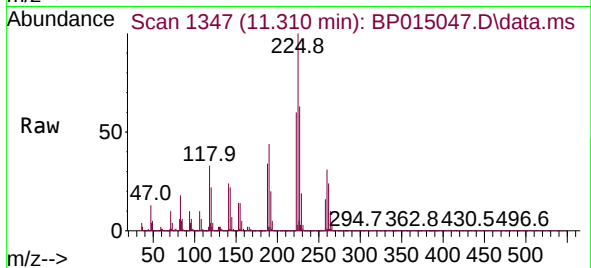
Tgt Ion:127 Resp: 594288
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3





#33
Hexachlorobutadiene
Concen: 63.593 ng/ul
RT: 11.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

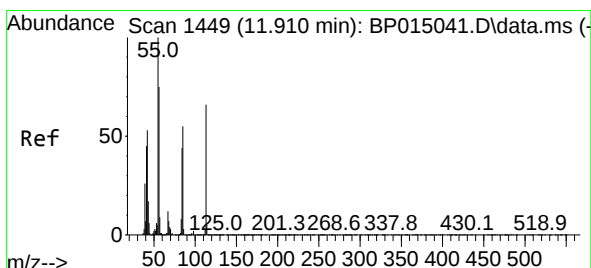
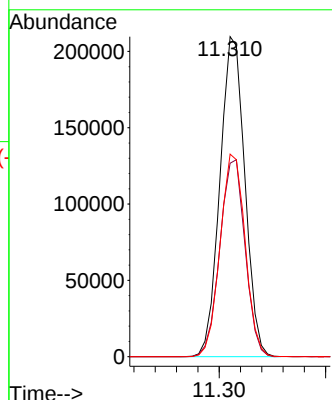
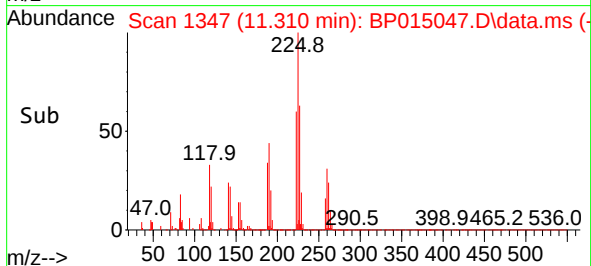
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:225 Resp: 34029
Ion Ratio Lower Upper
225 100
223 60.4 50.6 76.0
227 63.3 51.4 77.0

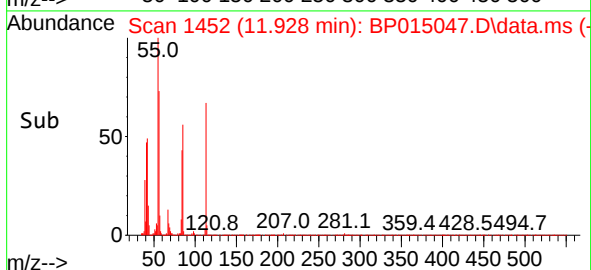
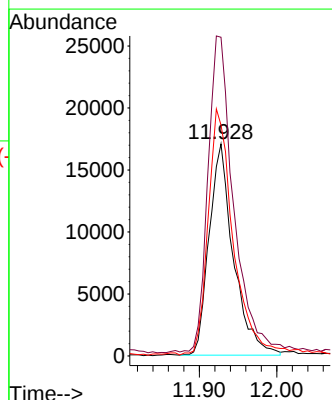
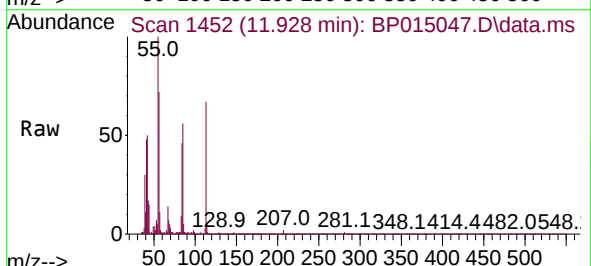
Manual Integrations
APPROVED

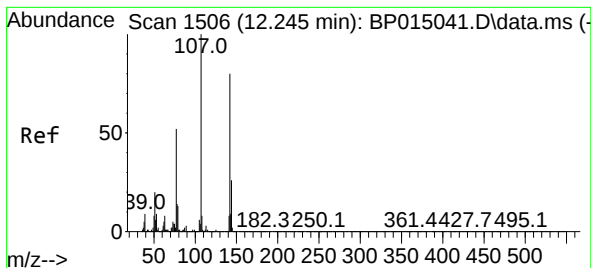
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#34
Caprolactam
Concen: 14.575 ng/ul
RT: 11.928 min Scan# 1452
Delta R.T. 0.018 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Tgt Ion:113 Resp: 37239
Ion Ratio Lower Upper
113 100
55 150.4 128.5 192.7
56 108.9 94.3 141.5





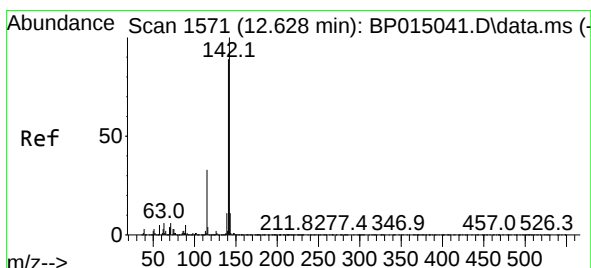
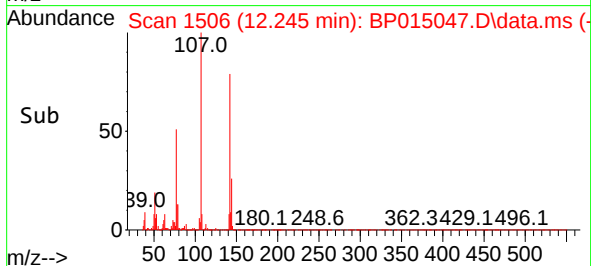
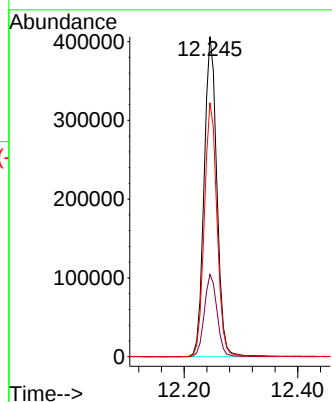
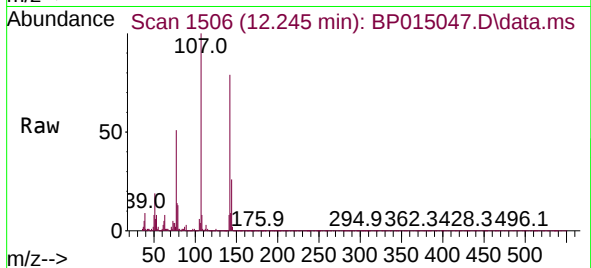
#35
4-Chloro-3-methylphenol
Concen: 73.983 ng/ul
RT: 12.245 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Instrument :
BNA_P
ClientSampleId :
JREQ1MSD

Tgt Ion:107 Resp: 63074
Ion Ratio Lower Upper
107 100
144 25.7 20.6 30.8
142 79.4 63.2 94.8

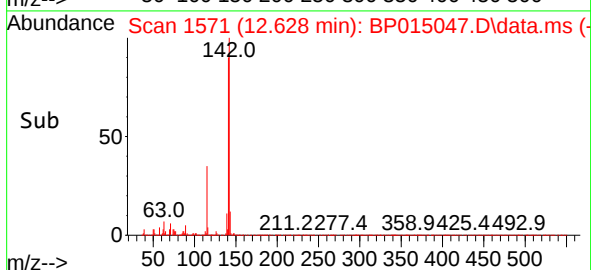
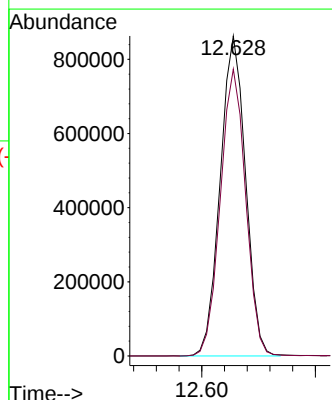
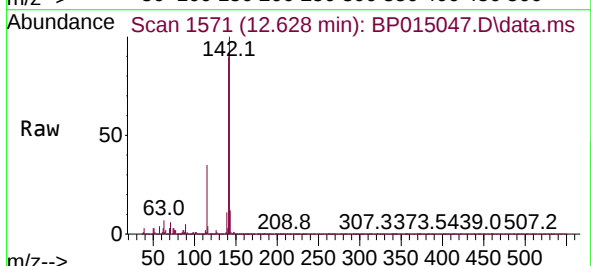
Manual Integrations
APPROVED

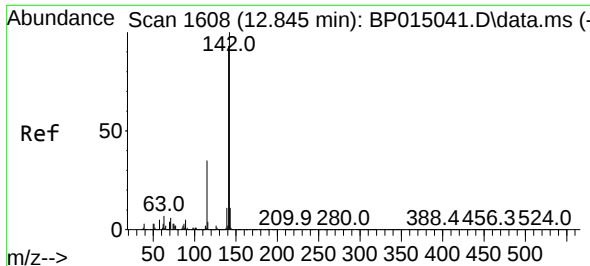
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#36
2-Methylnaphthalene
Concen: 70.331 ng/ul
RT: 12.628 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

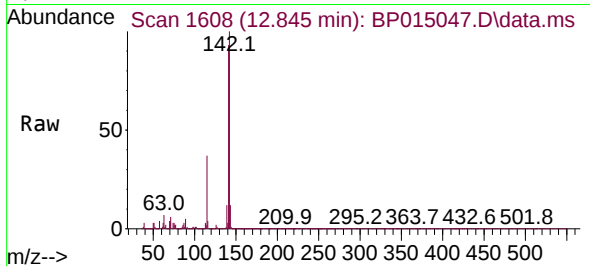
Tgt Ion:142 Resp: 1336777
Ion Ratio Lower Upper
142 100
141 89.6 70.5 105.7





#37
1-Methylnaphthalene
Concen: 70.683 ng/ul
RT: 12.845 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

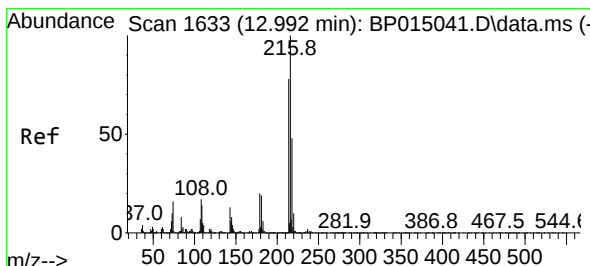
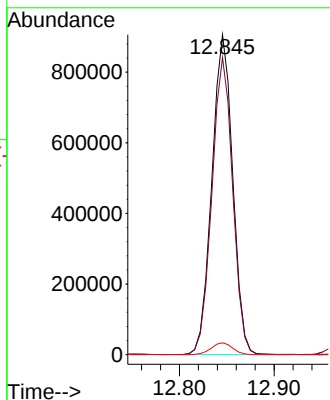
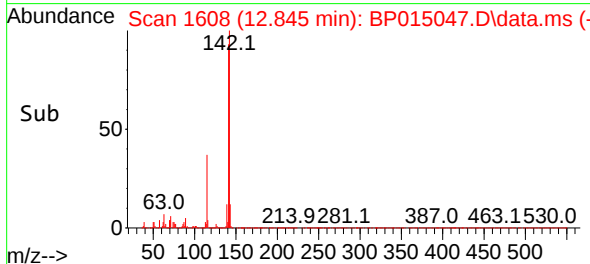
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



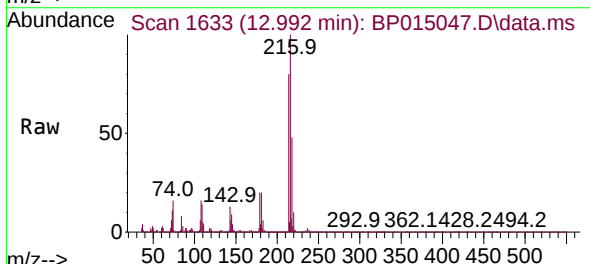
Tgt Ion:142 Resp: 138482
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 3.7 2.9 4.3

Manual Integrations
APPROVED

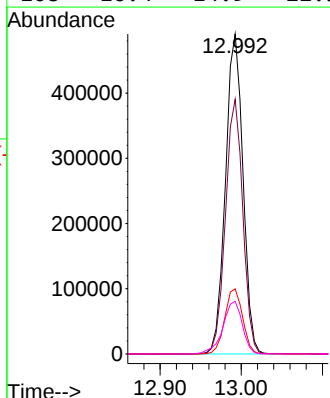
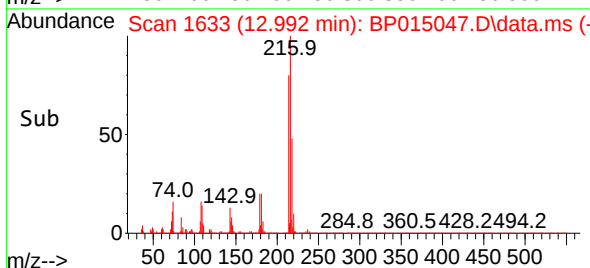
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

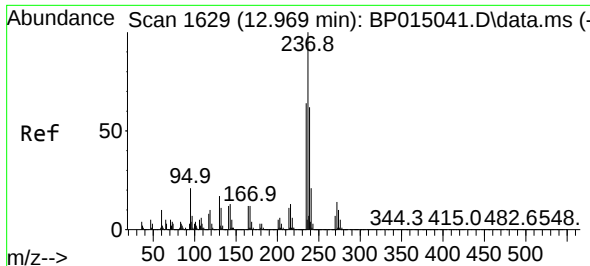


#39
1,2,4,5-Tetrachlorobenzene
Concen: 68.367 ng/ul
RT: 12.992 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43



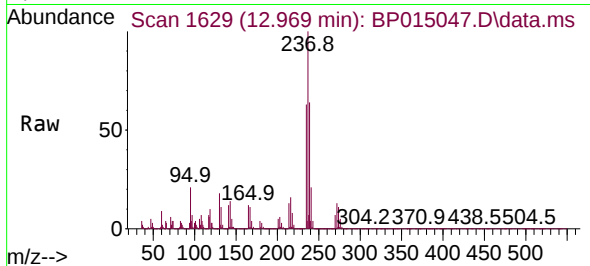
Tgt Ion:216 Resp: 735086
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.4
179 20.3 16.9 25.3
108 16.4 14.9 22.3





#40
Hexachlorocyclopentadiene
Concen: 48.682 ng/ul
RT: 12.969 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

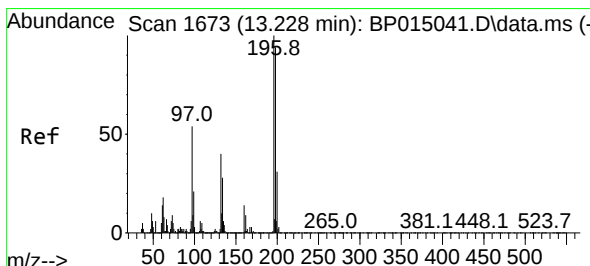
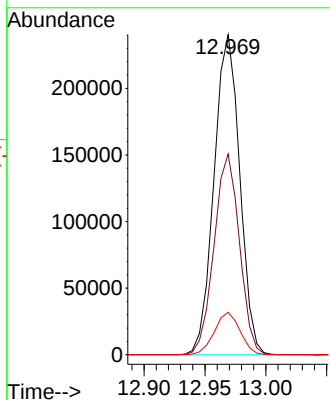
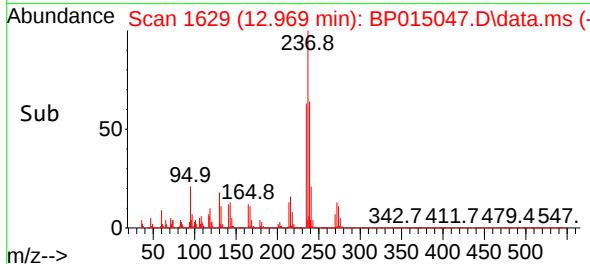
Instrument :
BNA_P
Client Sample Id :
JREQ1MSD



Tgt Ion: 237 Resp: 352940
Ion Ratio Lower Upper
237 100
235 62.7 49.9 74.9
272 13.3 10.0 15.0

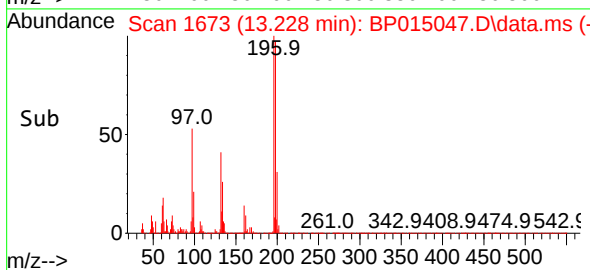
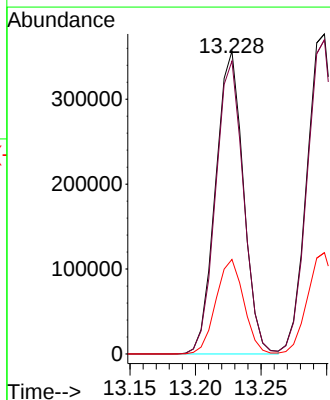
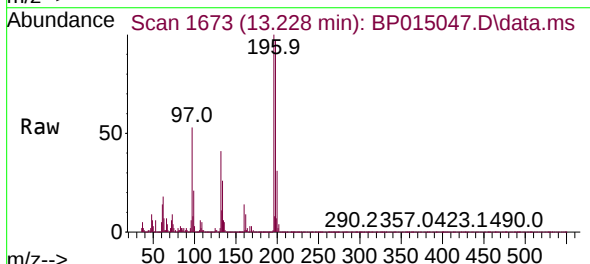
Manual Integrations
APPROVED

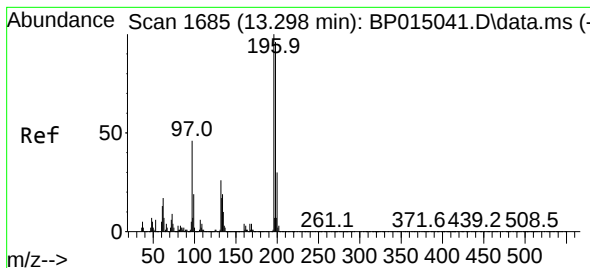
Reviewed By : Christian Giraldo 05/11/2023
Supervised By : Jagrut Upadhyay 05/11/2023



#41
2,4,6-Trichlorophenol
Concen: 79.522 ng/ul
RT: 13.228 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

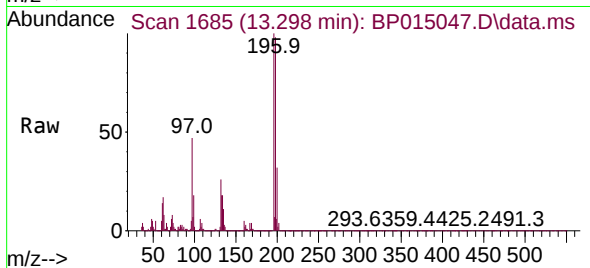
Tgt Ion: 196 Resp: 526856
Ion Ratio Lower Upper
196 100
198 96.7 76.8 115.2
200 31.2 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 81.558 ng/ul
RT: 13.298 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

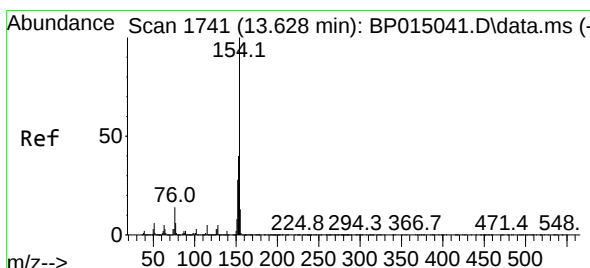
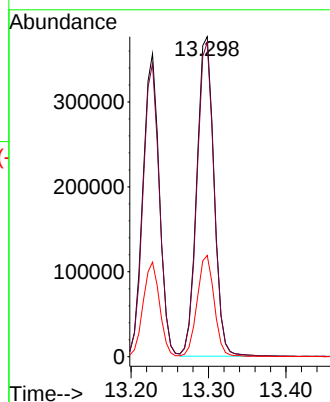
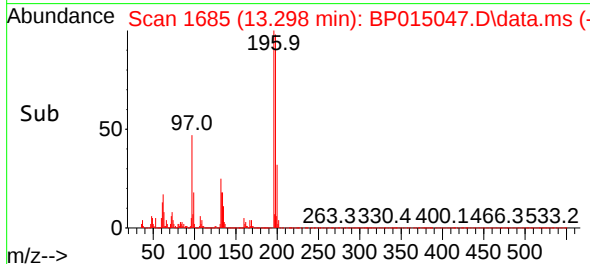
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:196 Resp: 582372
Ion Ratio Lower Upper
196 100
198 98.2 74.2 111.4
200 31.7 24.6 37.0

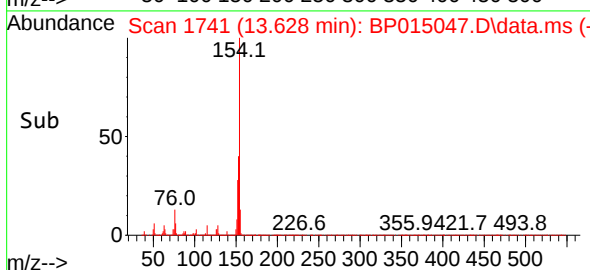
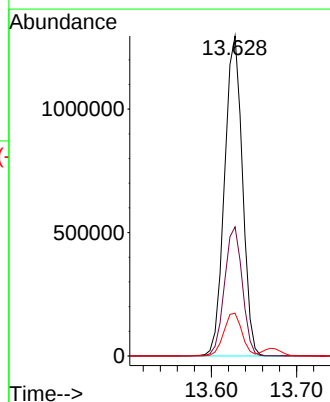
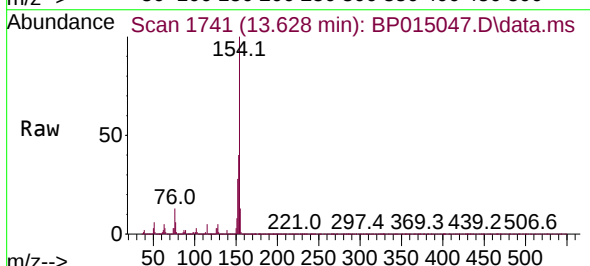
Manual Integrations
APPROVED

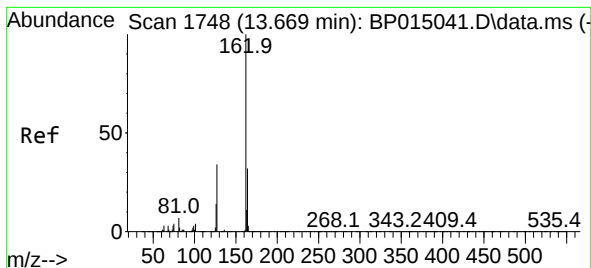
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#43
1,1'-Biphenyl
Concen: 68.584 ng/ul
RT: 13.628 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

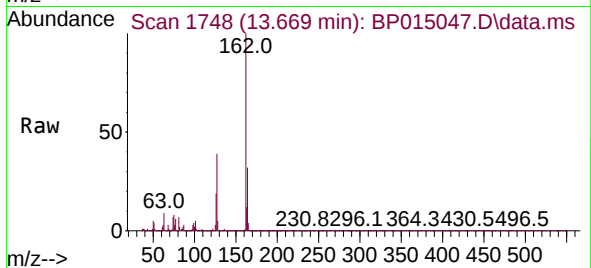
Tgt Ion:154 Resp: 1890021
Ion Ratio Lower Upper
154 100
153 40.4 31.9 47.9
76 13.4 11.3 16.9





#44
2-Chloronaphthalene
Concen: 68.774 ng/ul
RT: 13.669 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

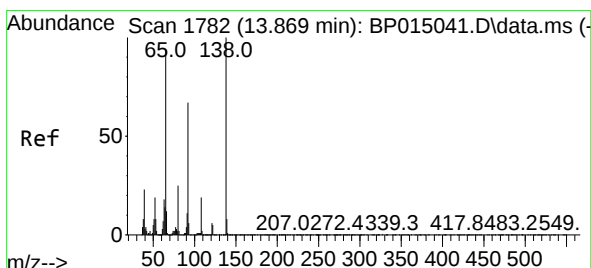
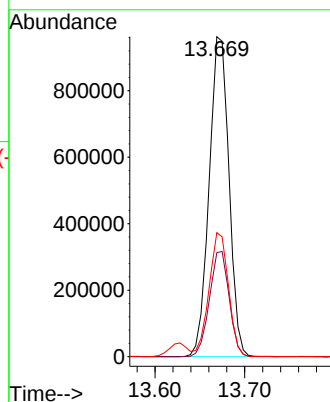
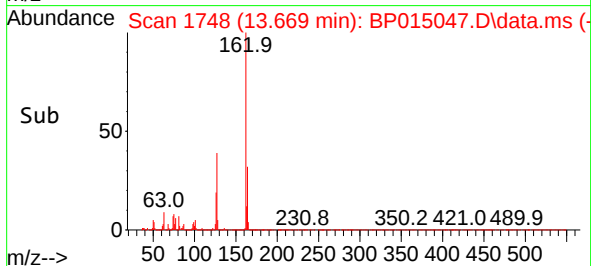
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:162 Resp: 1476328
Ion Ratio Lower Upper
162 100
164 32.5 26.3 39.5
127 38.7 30.4 45.6

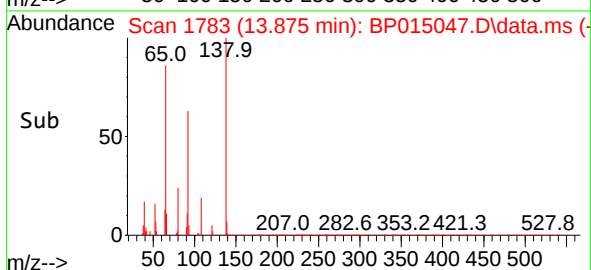
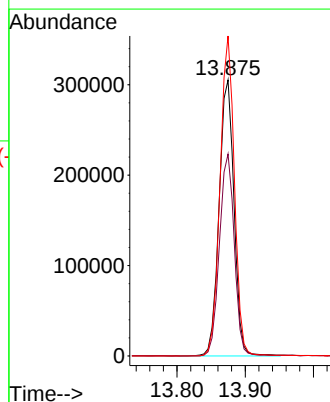
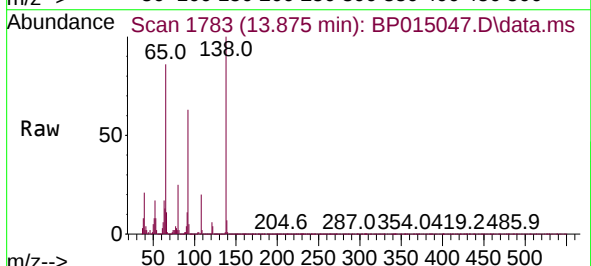
Manual Integrations
APPROVED

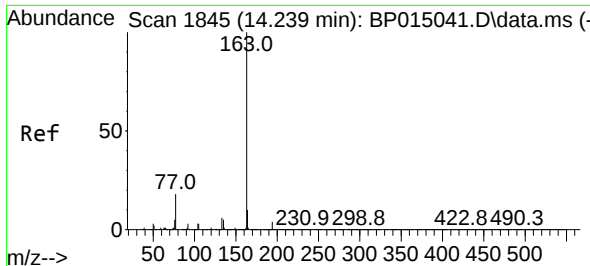
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#45
2-Nitroaniline
Concen: 92.860 ng/ul
RT: 13.875 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

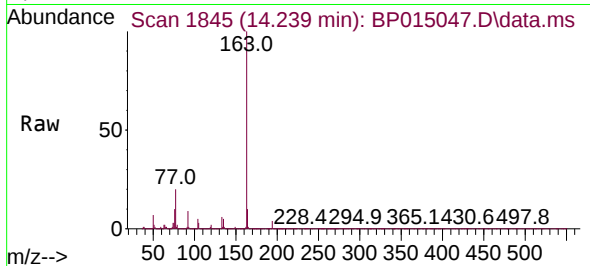
Tgt Ion: 65 Resp: 464194
Ion Ratio Lower Upper
65 100
92 73.1 58.3 87.5
138 115.9 87.9 131.9





#47
Dimethylphthalate
Concen: 78.628 ng/ul
RT: 14.239 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

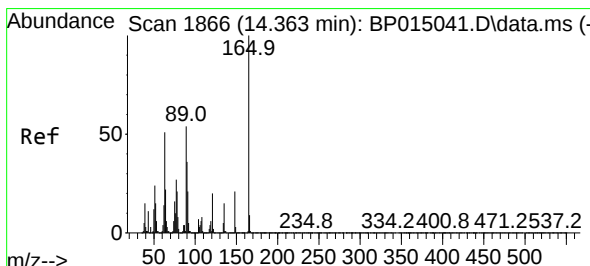
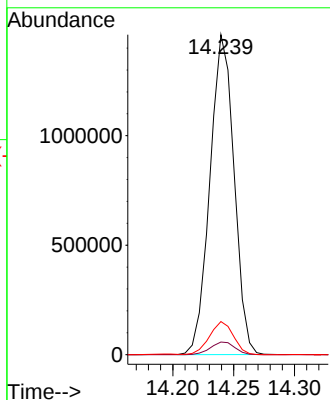
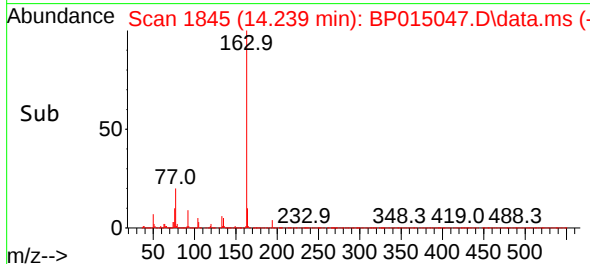
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



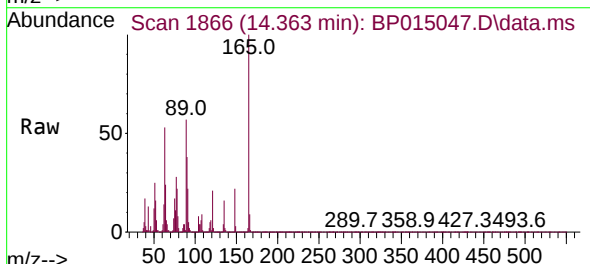
Tgt Ion:163 Resp: 201696
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.0 12.0

Manual Integrations
APPROVED

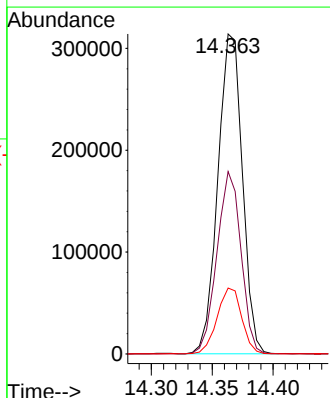
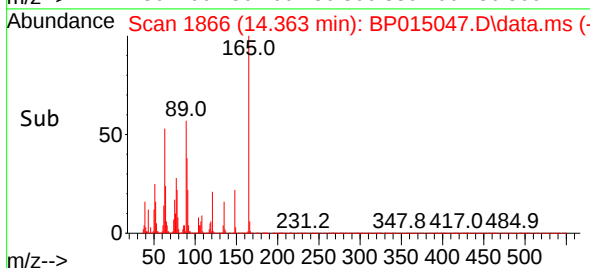
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

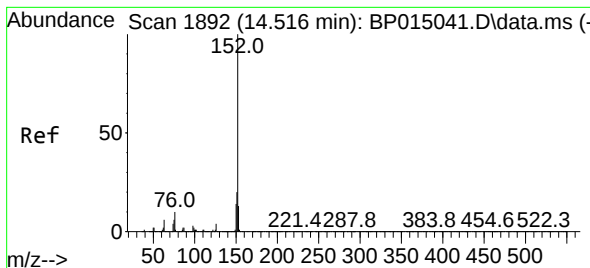


#48
2,6-Dinitrotoluene
Concen: 97.130 ng/ul
RT: 14.363 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43



Tgt Ion:165 Resp: 440294
Ion Ratio Lower Upper
165 100
89 57.0 48.1 72.1
121 20.6 17.3 25.9





#50

Acenaphthylene

Concen: 70.756 ng/ul

RT: 14.516 min Scan# 1892

Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

Instrument :

BNA_P

ClientSampleId :

JREQ1MSD

Tgt Ion:152 Resp: 234702

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

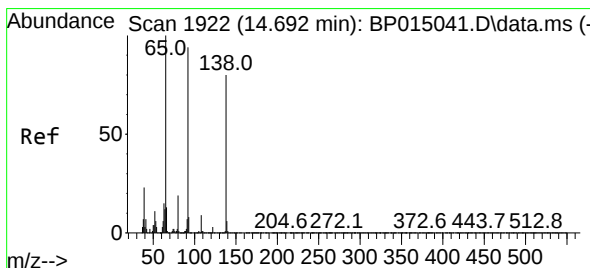
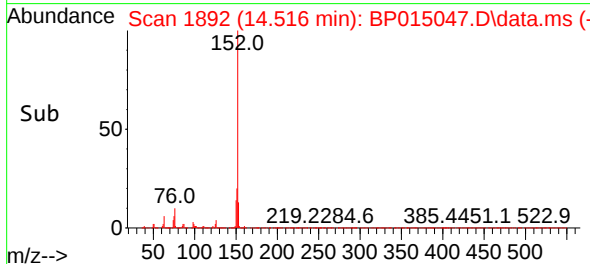
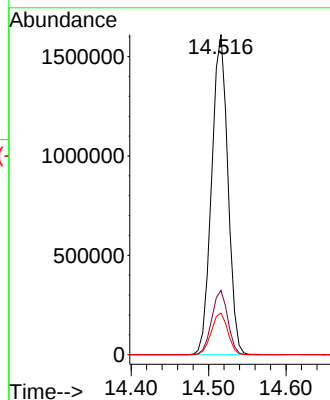
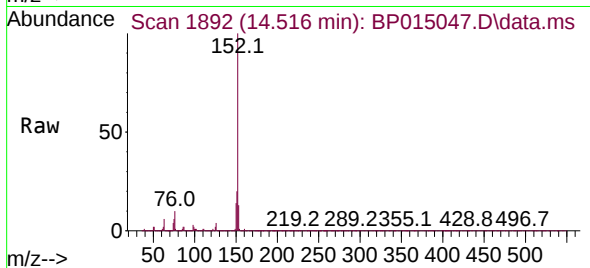
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#51

3-Nitroaniline

Concen: 94.040 ng/ul

RT: 14.692 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

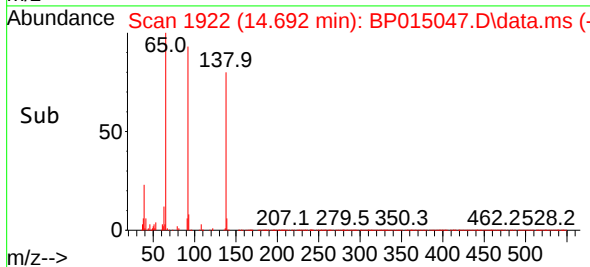
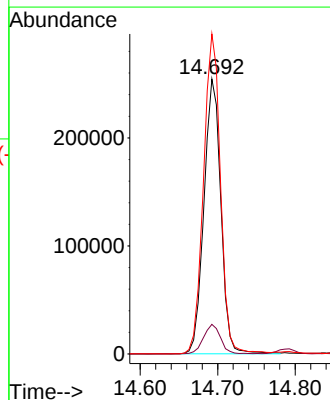
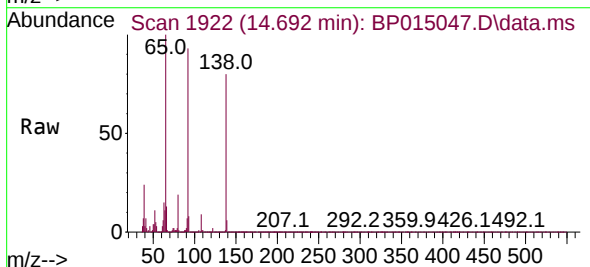
Tgt Ion:138 Resp: 385709

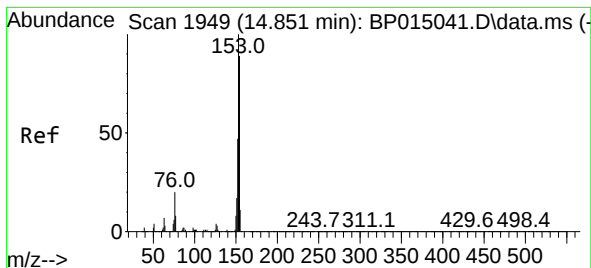
Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

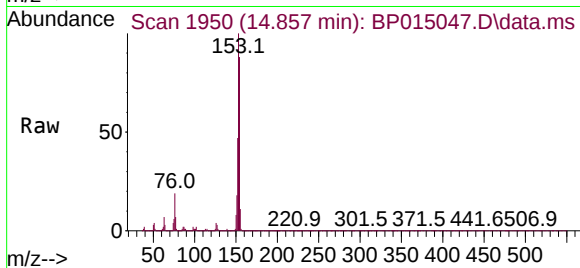
92 116.4 95.8 143.6





#52
Acenaphthene
Concen: 70.727 ng/ul
RT: 14.857 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

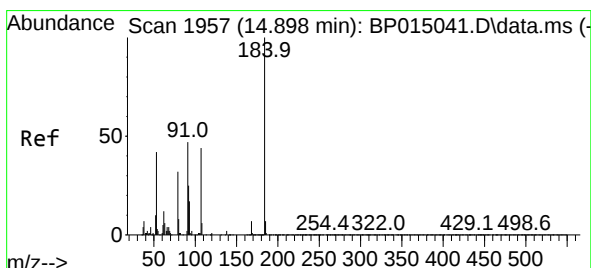
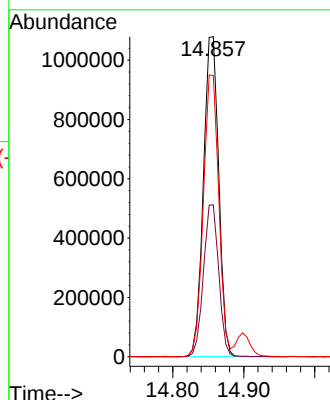
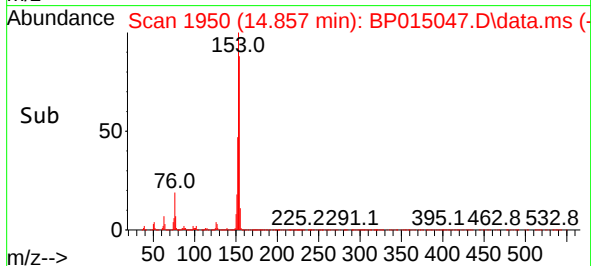
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:153 Resp: 1623470
Ion Ratio Lower Upper
153 100
152 47.5 38.8 58.2
154 87.9 69.6 104.4

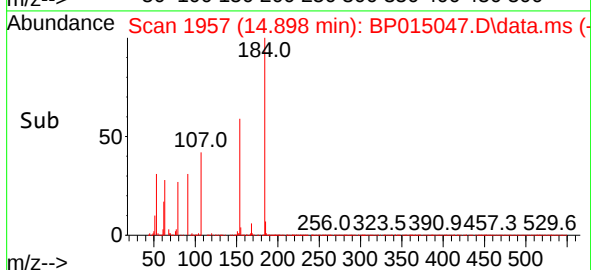
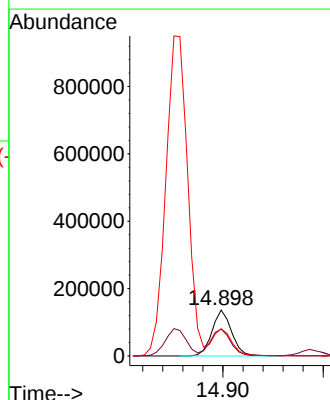
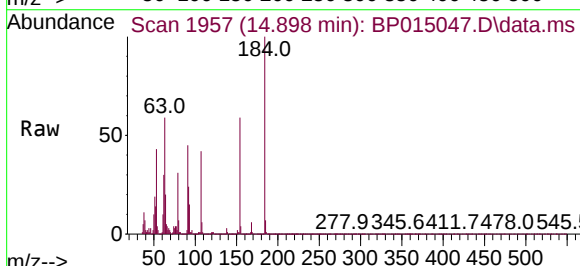
Manual Integrations
APPROVED

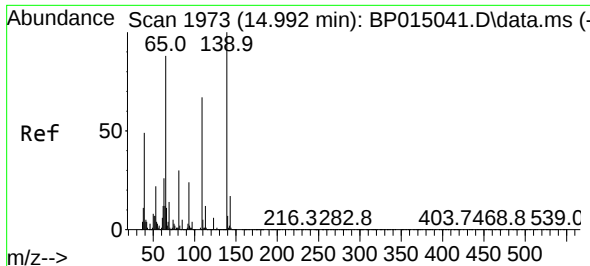
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#53
2,4-Dinitrophenol
Concen: 66.978 ng/ul
RT: 14.898 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

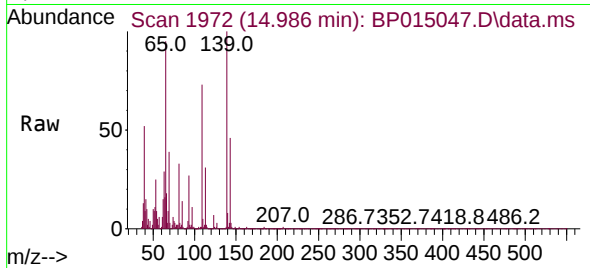
Tgt Ion:184 Resp: 184786
Ion Ratio Lower Upper
184 100
63 58.6 56.3 84.5
154 59.2 48.9 73.3





#55
4-Nitrophenol
Concen: 22.485 ng/ul
RT: 14.986 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

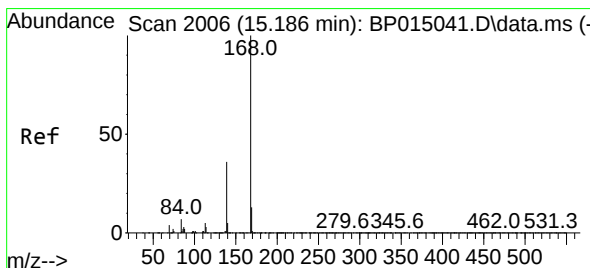
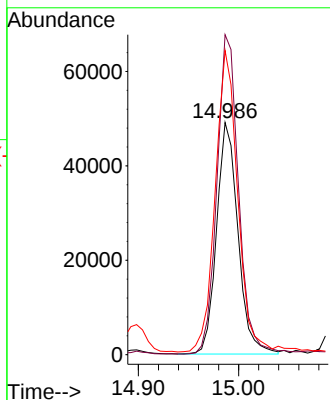
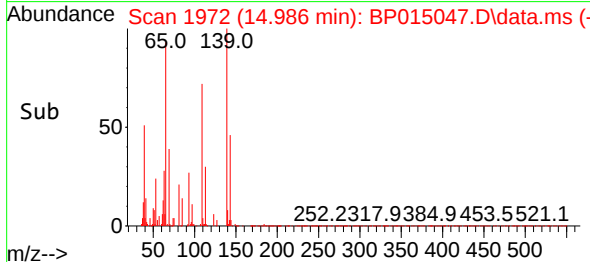
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:109 Resp: 7263
Ion Ratio Lower Upper
109 100
139 137.9 115.1 172.7
65 131.0 110.6 166.0

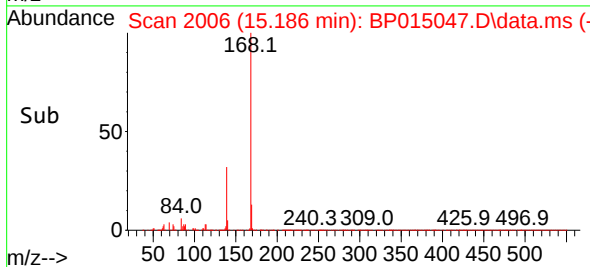
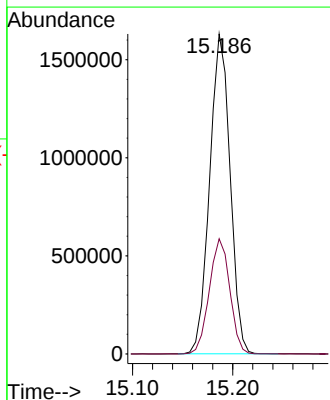
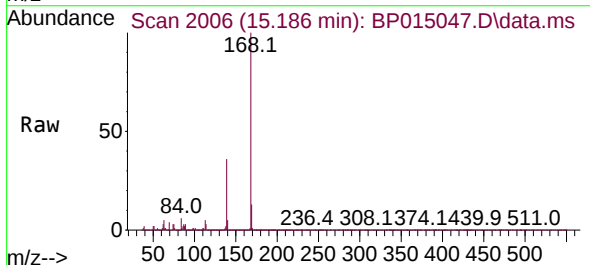
Manual Integrations
APPROVED

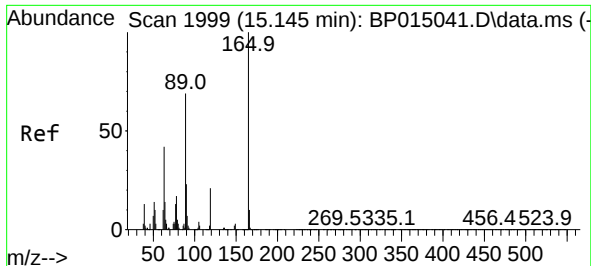
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#56
Dibenzofuran
Concen: 74.602 ng/ul
RT: 15.186 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

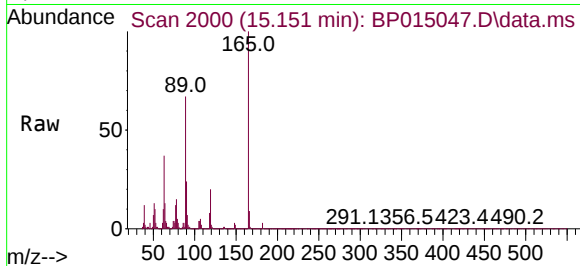
Tgt Ion:168 Resp: 2310626
Ion Ratio Lower Upper
168 100
139 36.0 28.6 42.8





#57
2,4-Dinitrotoluene
Concen: 97.051 ng/ul
RT: 15.151 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

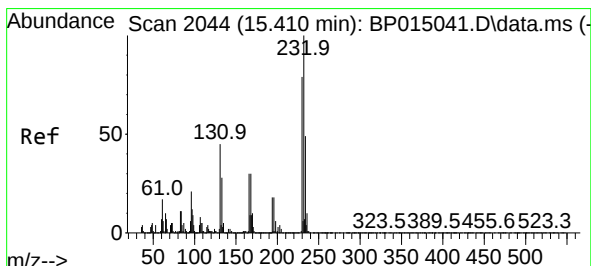
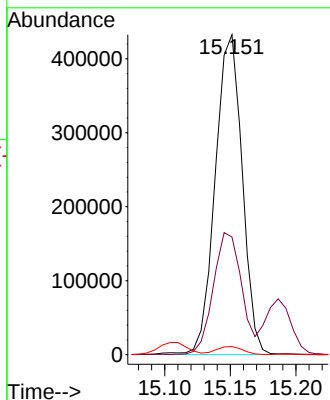
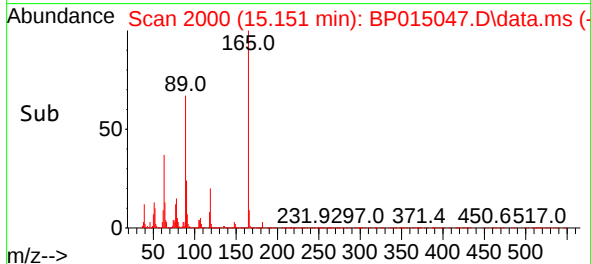
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:165 Resp: 61619
Ion Ratio Lower Upper
165 100
63 36.8 35.7 53.5
182 2.5 2.2 3.4

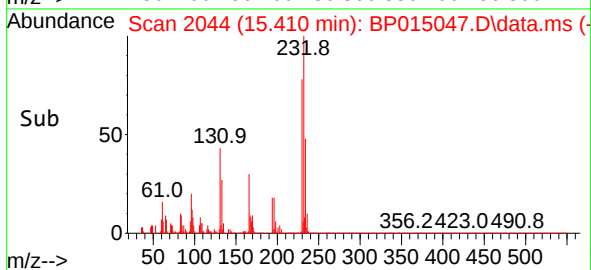
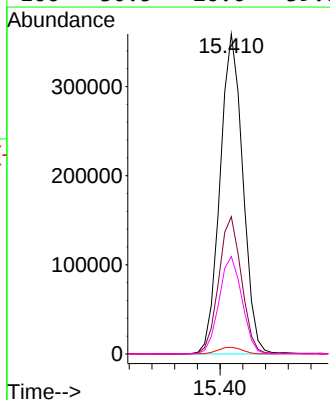
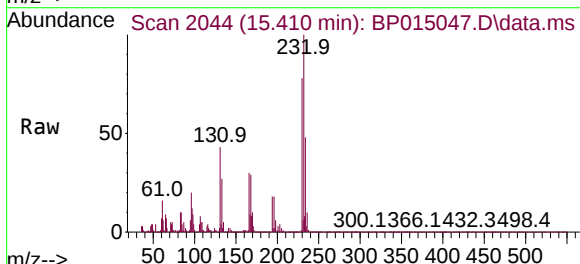
Manual Integrations
APPROVED

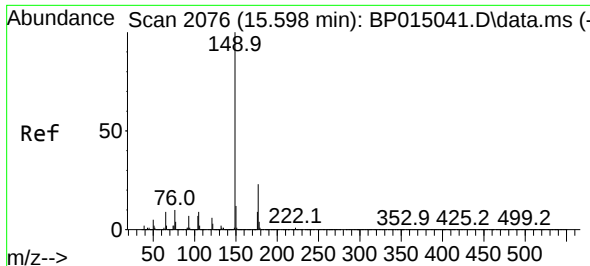
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 86.083 ng/ul
RT: 15.410 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

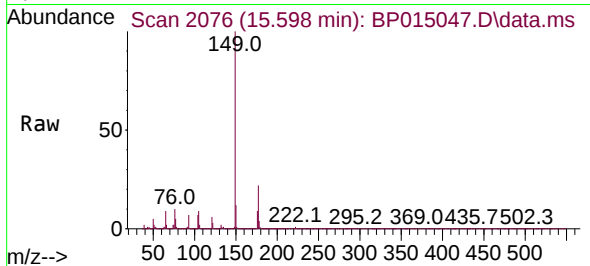
Tgt Ion:232 Resp: 500253
Ion Ratio Lower Upper
232 100
131 42.9 38.2 57.4
130 2.1 2.1 3.1
166 30.5 26.6 39.8





#59
Diethylphthalate
Concen: 84.498 ng/ul
RT: 15.598 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

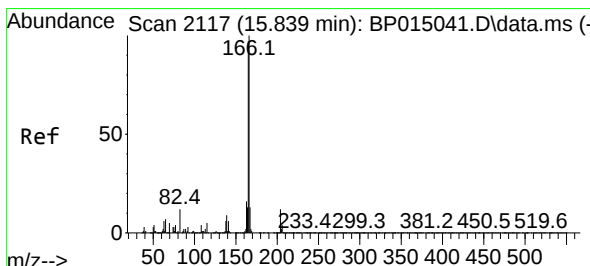
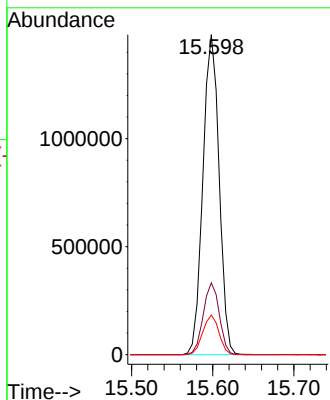
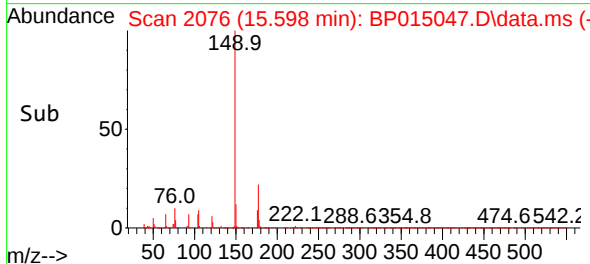
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:149 Resp: 204812
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.4 9.6 14.4

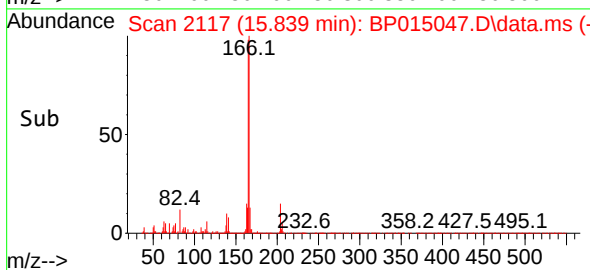
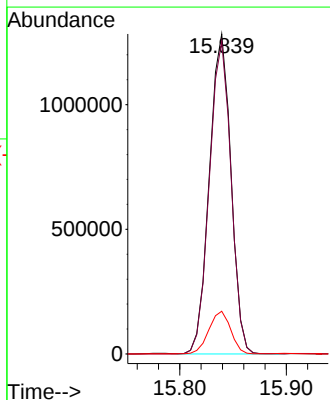
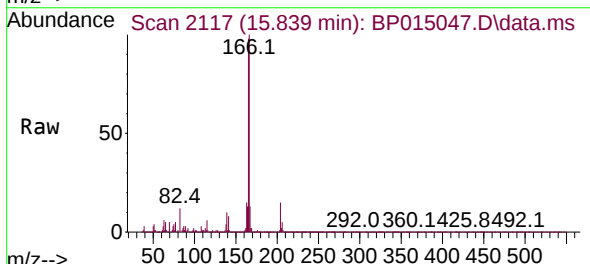
Manual Integrations
APPROVED

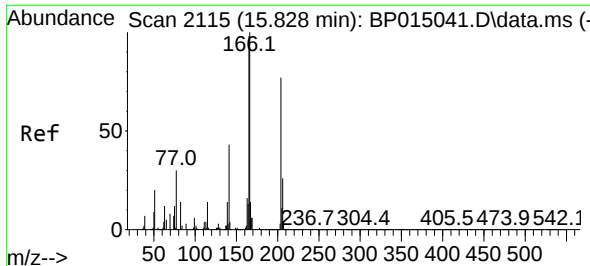
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#61
Fluorene
Concen: 73.932 ng/ul
RT: 15.839 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

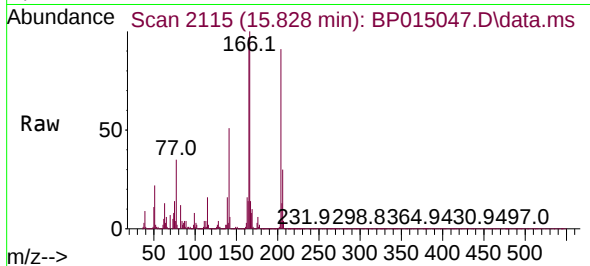
Tgt Ion:166 Resp: 1806328
Ion Ratio Lower Upper
166 100
165 97.7 79.3 118.9
167 13.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 76.517 ng/ul
RT: 15.828 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

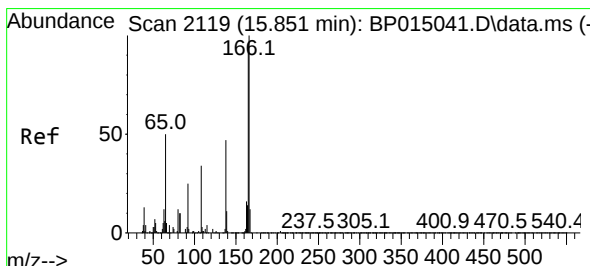
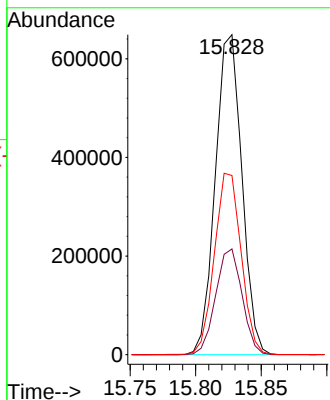
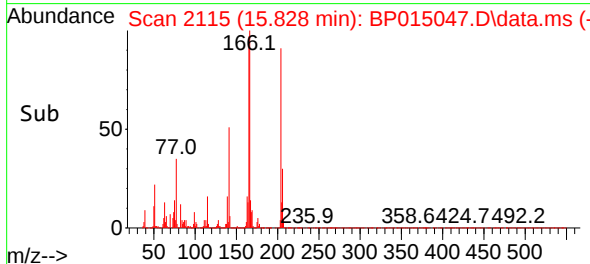
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



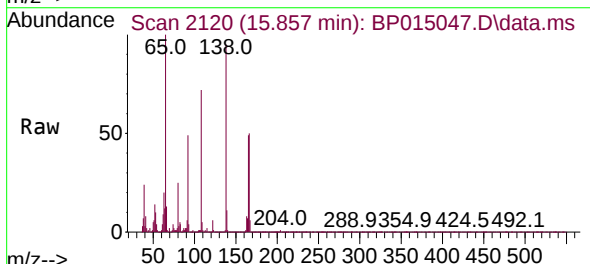
Tgt Ion:204 Resp: 914870
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.0 46.8 70.2

Manual Integrations
APPROVED

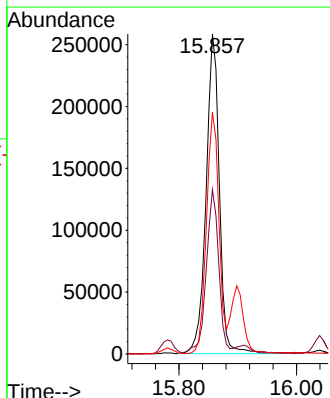
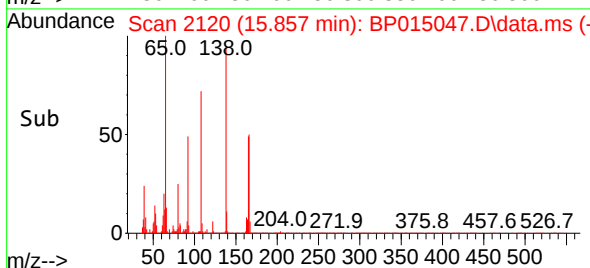
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

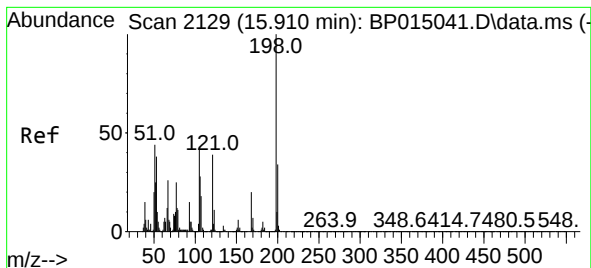


#63
4-Nitroaniline
Concen: 118.038 ng/ul
RT: 15.857 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43



Tgt Ion:138 Resp: 404088
Ion Ratio Lower Upper
138 100
92 51.3 43.7 65.5
108 75.5 57.4 86.2





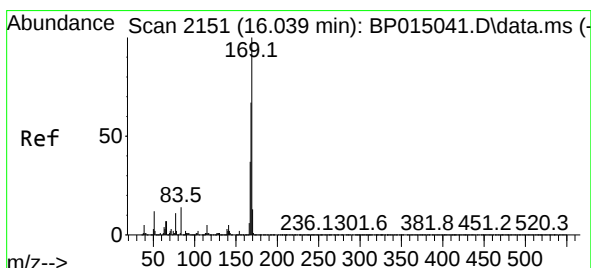
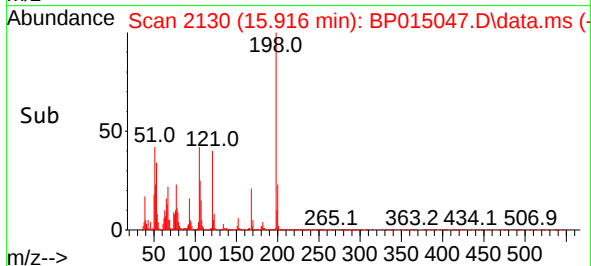
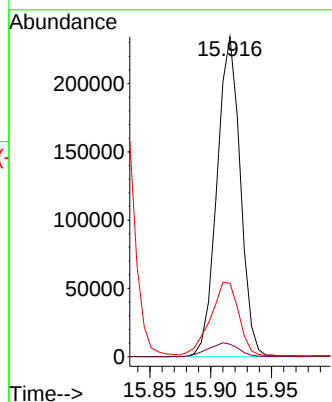
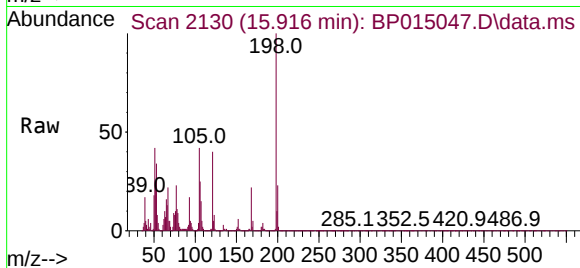
#66
4,6-Dinitro-2-methylphenol
Concen: 70.900 ng/ul
RT: 15.916 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Instrument :
BNA_P
ClientSampleId :
JREQ1MSD

Tgt Ion:198 Resp: 312799
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 23.0 21.4 32.0

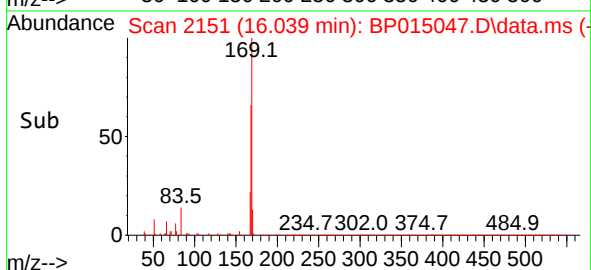
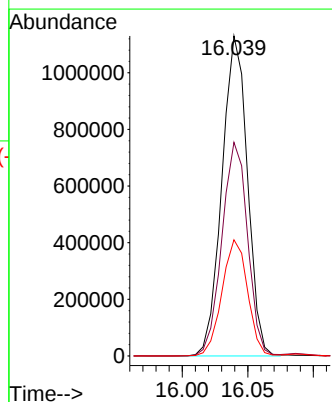
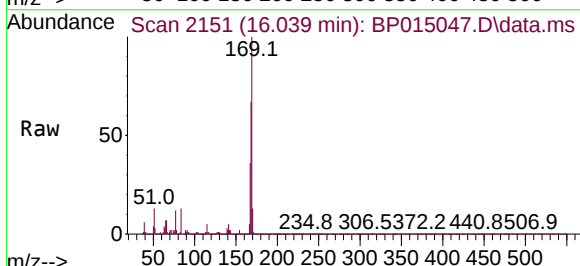
Manual Integrations
APPROVED

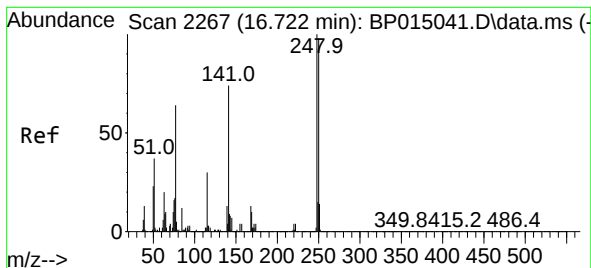
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#67
N-Nitrosodiphenylamine
Concen: 68.126 ng/ul
RT: 16.039 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

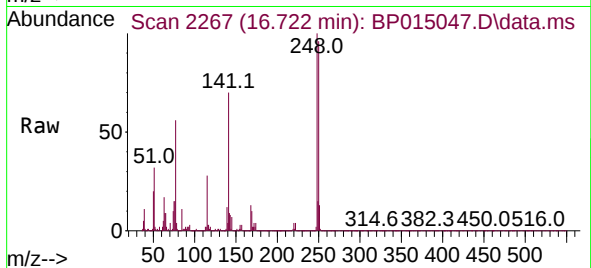
Tgt Ion:169 Resp: 1527726
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.3 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 80.261 ng/ul
RT: 16.722 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

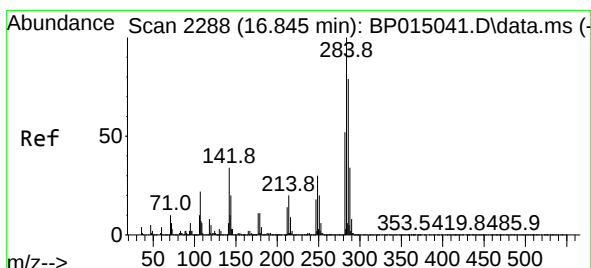
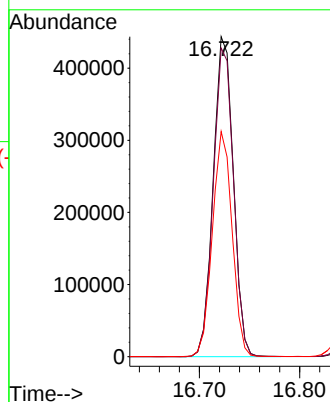
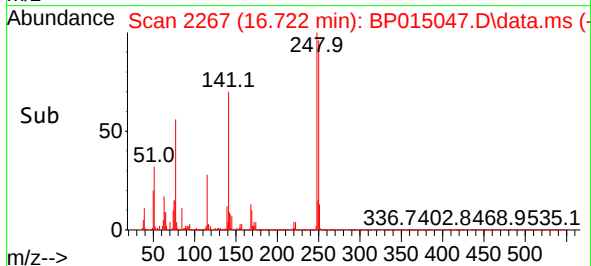
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:248 Resp: 616898
Ion Ratio Lower Upper
248 100
250 96.4 79.5 119.3
141 70.4 60.2 90.4

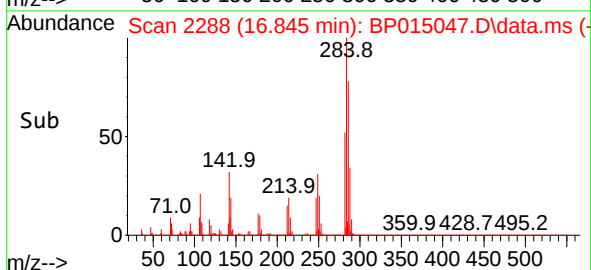
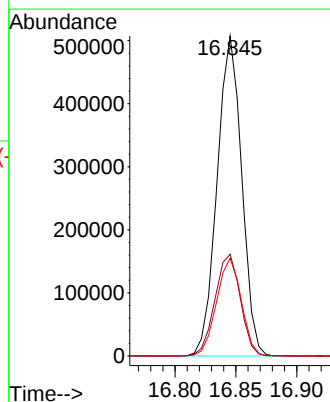
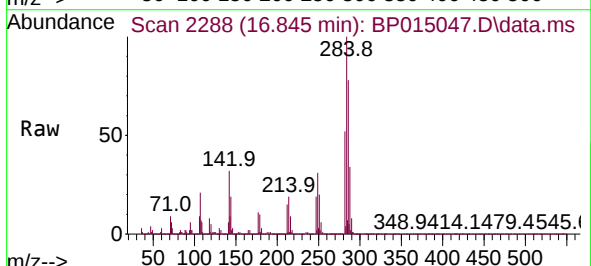
Manual Integrations
APPROVED

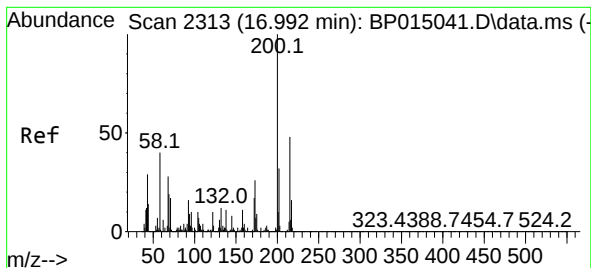
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#69
Hexachlorobenzene
Concen: 78.697 ng/ul
RT: 16.845 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Tgt Ion:284 Resp: 712498
Ion Ratio Lower Upper
284 100
142 31.8 30.2 45.2
249 30.5 24.5 36.7





#70

Atrazine

Concen: 61.566 ng/ul

RT: 16.992 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

Instrument :

BNP_P

ClientSampleId :

JREQ1MSD

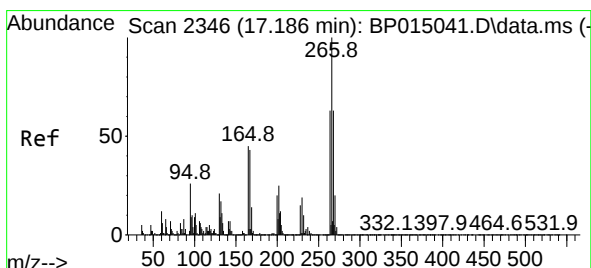
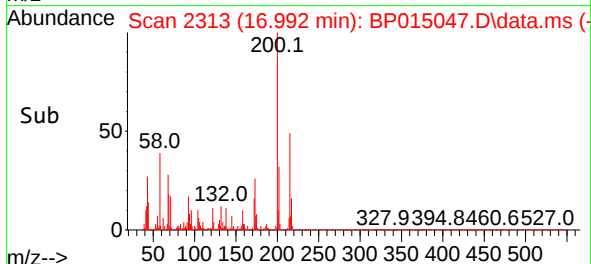
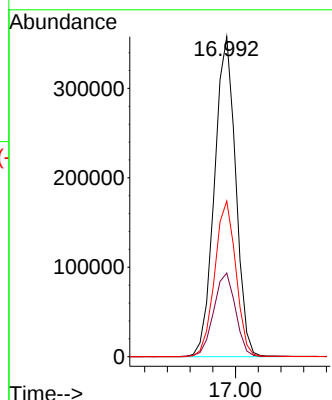
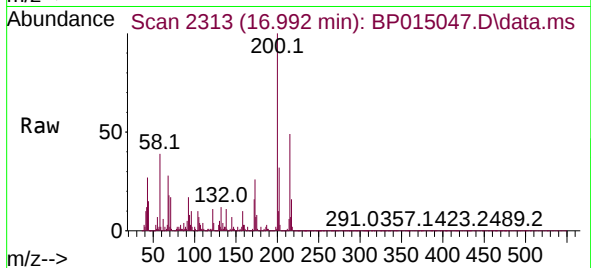
Tgt Ion:200	Resp: 464592
Ion Ratio	Lower Upper
200 100	
173 26.2	21.8 32.6
215 48.6	39.0 58.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#71

Pentachlorophenol

Concen: 77.257 ng/ul

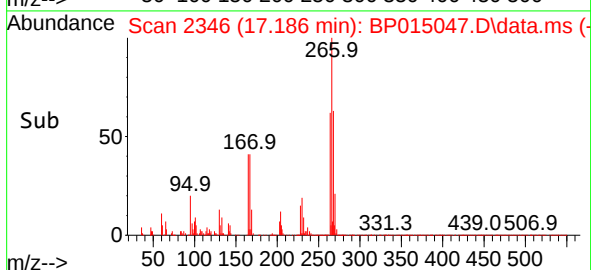
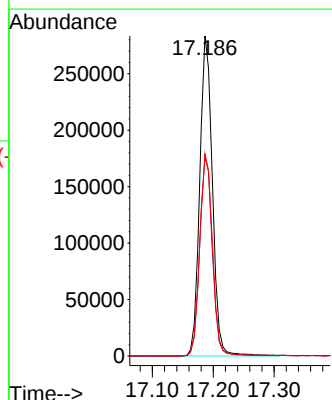
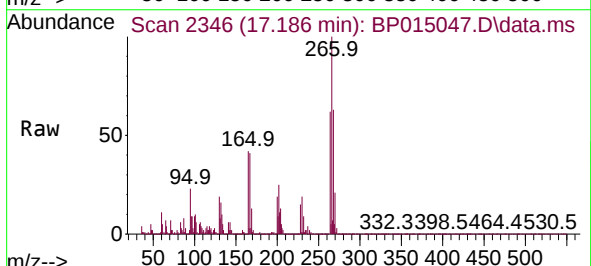
RT: 17.186 min Scan# 2346

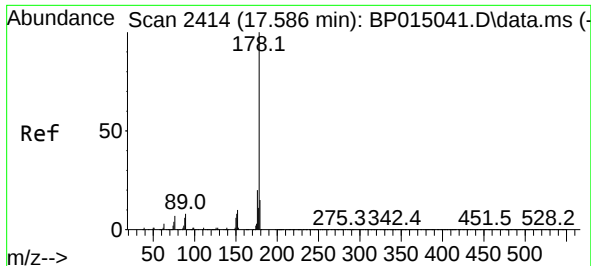
Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

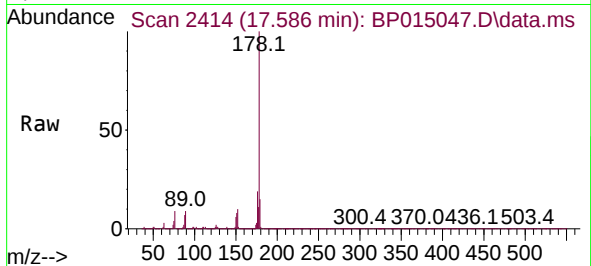
Tgt Ion:266	Resp: 408313
Ion Ratio	Lower Upper
266 100	
264 62.3	48.9 73.3
268 63.2	49.6 74.4





#72
Phenanthrene
Concen: 73.317 ng/ul
RT: 17.586 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

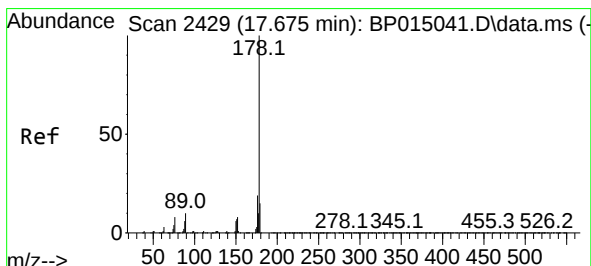
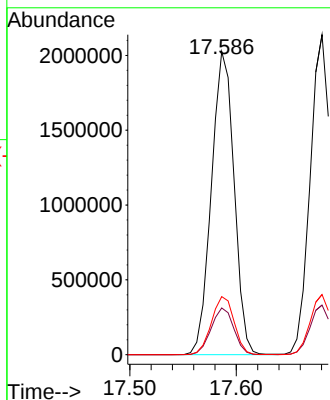
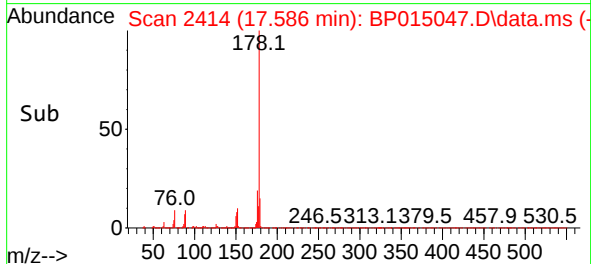
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



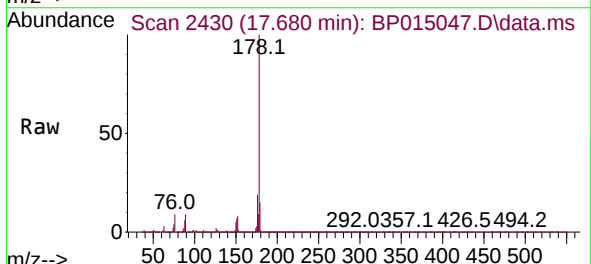
Tgt Ion:178 Resp: 2992715
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.2 15.4 23.0

Manual Integrations
APPROVED

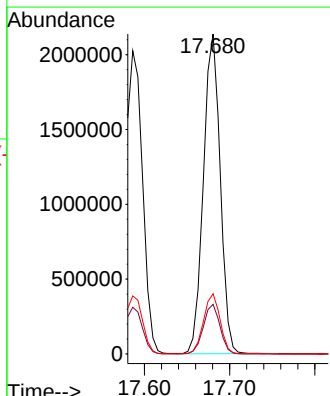
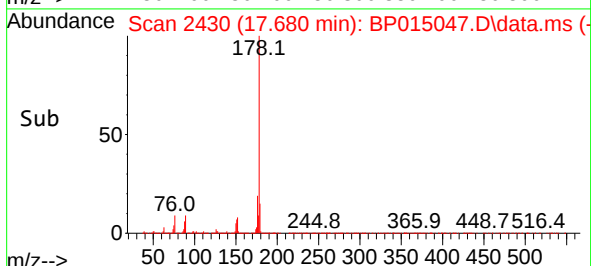
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

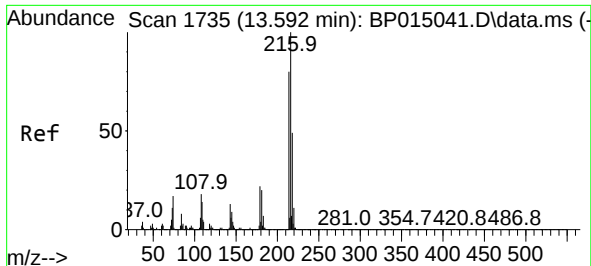


#74
Anthracene
Concen: 72.082 ng/ul
RT: 17.680 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43



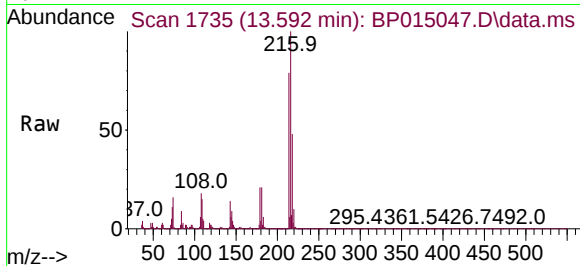
Tgt Ion:178 Resp: 2929337
Ion Ratio Lower Upper
178 100
179 15.5 12.6 18.8
176 18.8 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 62.951 ng/uL
RT: 13.592 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

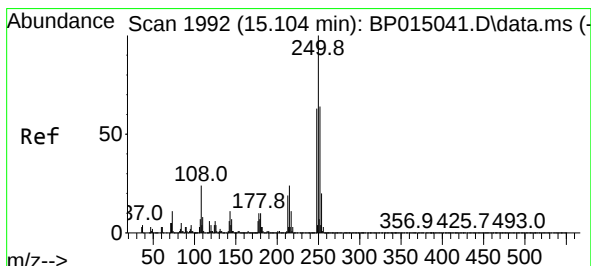
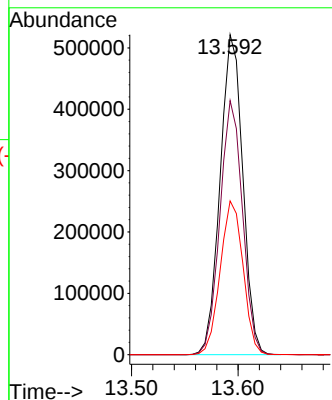
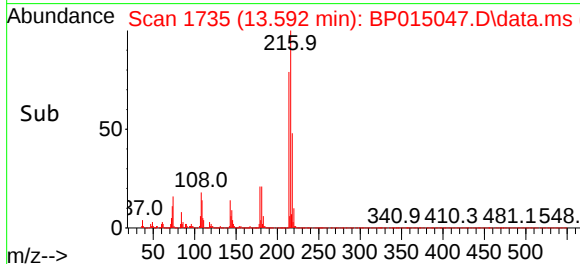
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:216 Resp: 769952
Ion Ratio Lower Upper
216 100
214 79.4 60.5 90.7
218 48.1 38.6 58.0

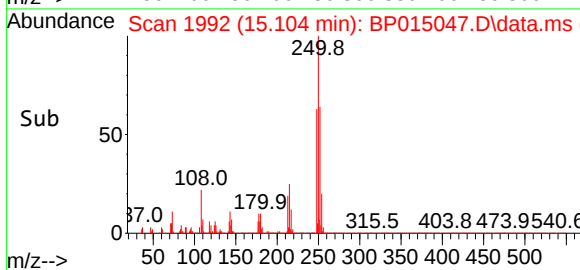
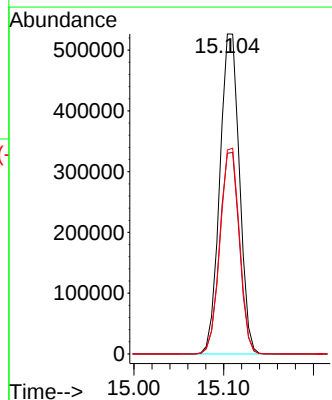
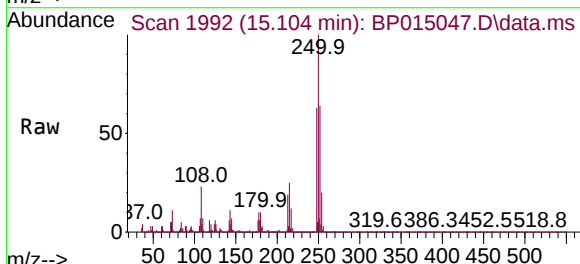
Manual Integrations
APPROVED

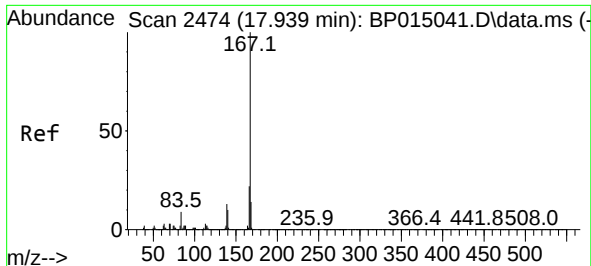
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#76
Pentachlorobenzene
Concen: 68.713 ng/uL
RT: 15.104 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

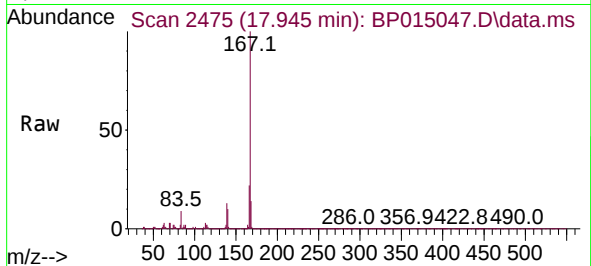
Tgt Ion:250 Resp: 799554
Ion Ratio Lower Upper
250 100
248 62.7 50.5 75.7
252 63.7 50.5 75.7





#77
Carbazole
Concen: 77.151 ng/ul
RT: 17.945 min Scan# 2474
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

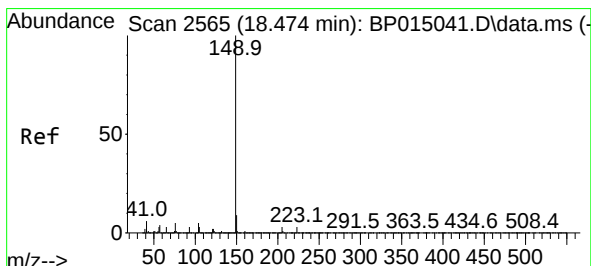
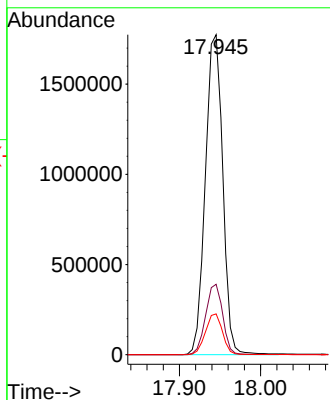
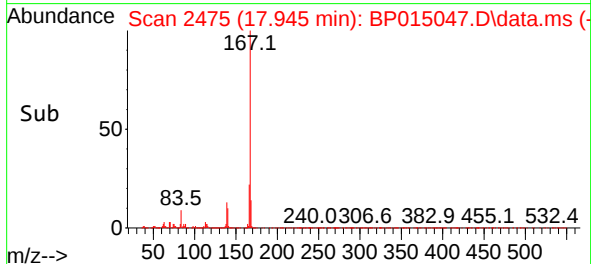
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



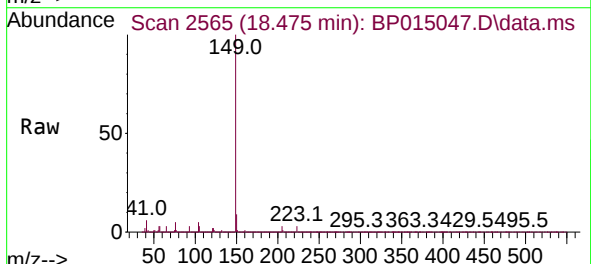
Tgt Ion:167 Resp: 2637099
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 12.8 10.1 15.1

Manual Integrations
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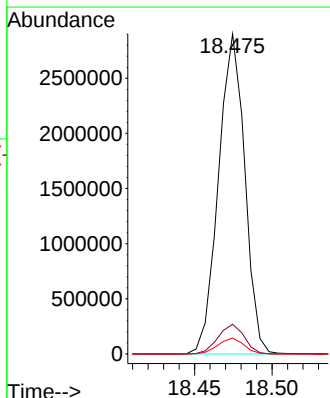
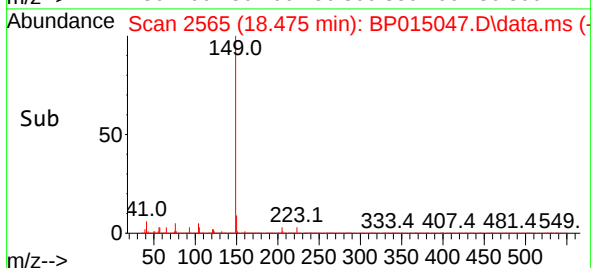
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

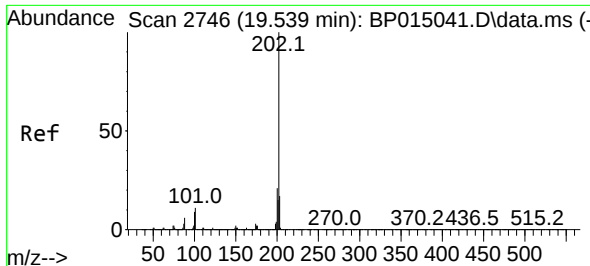


#78
Di-n-butylphthalate
Concen: 89.367 ng/ul
RT: 18.475 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43



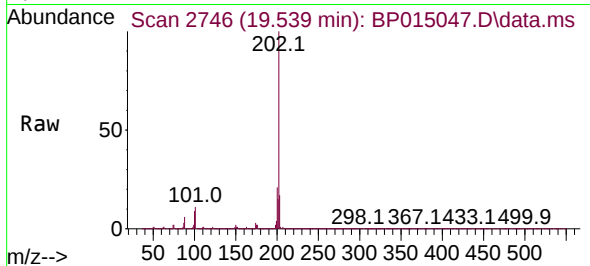
Tgt Ion:149 Resp: 3415773
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 82.202 ng/u1
RT: 19.539 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

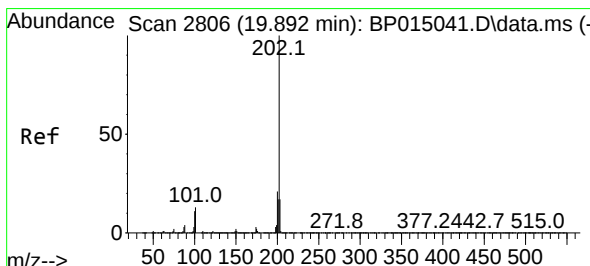
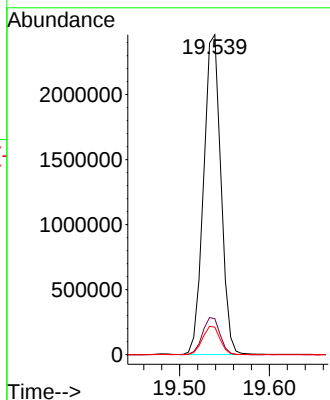
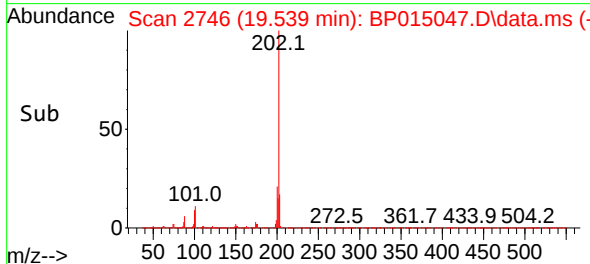
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:202 Resp: 328510
Ion Ratio Lower Upper
202 100
101 11.3 10.1 15.1
100 8.6 7.7 11.5

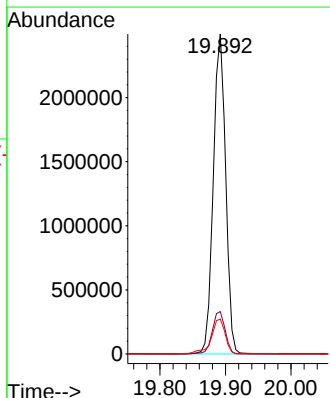
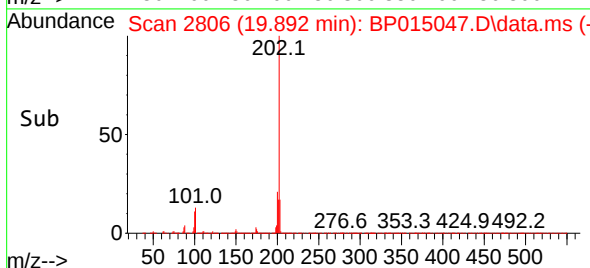
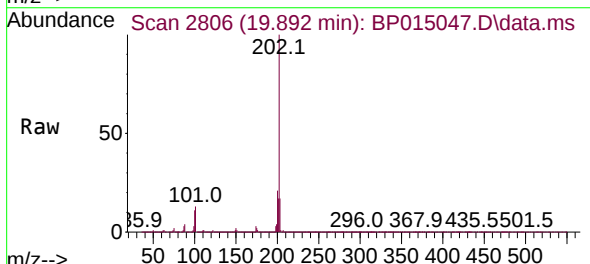
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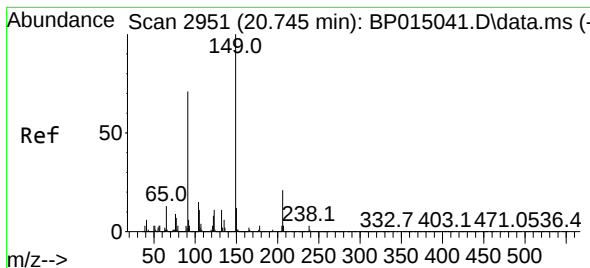
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#82
Pyrene
Concen: 76.958 ng/u1
RT: 19.892 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Tgt Ion:202 Resp: 3258448
Ion Ratio Lower Upper
202 100
101 13.3 11.9 17.9
100 10.9 9.7 14.5





#83

Butylbenzylphthalate

Concen: 104.812 ng/ul

RT: 20.745 min Scan# 2951

Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

Instrument :

BNA_P

ClientSampleId :

JREQ1MSD

Tgt Ion:149 Resp: 1332379

Ion Ratio Lower Upper

149 100

91 70.6 60.1 90.1

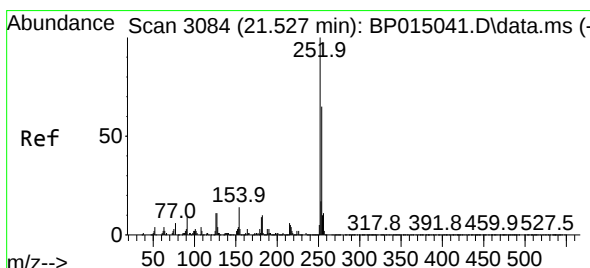
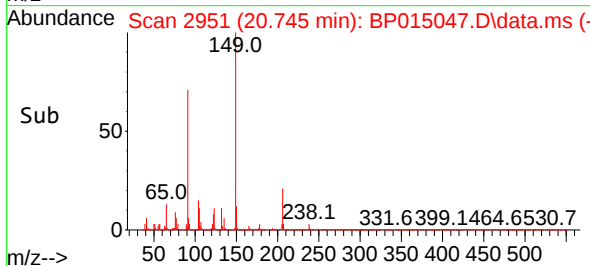
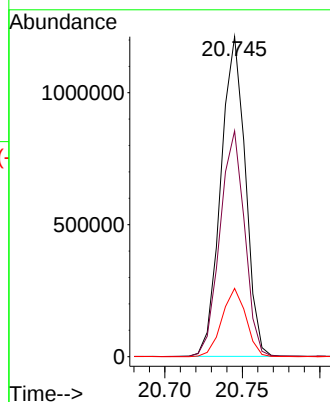
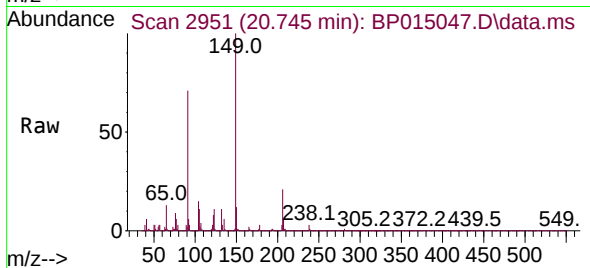
206 21.3 16.0 24.0

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Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#84

3,3'-Dichlorobenzidine

Concen: 82.267 ng/ul

RT: 21.527 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

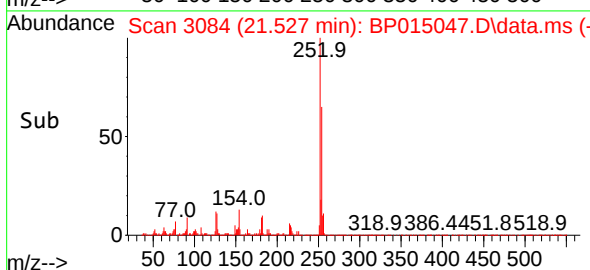
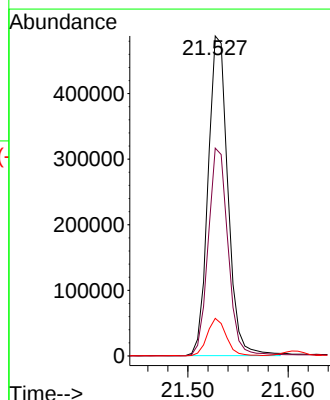
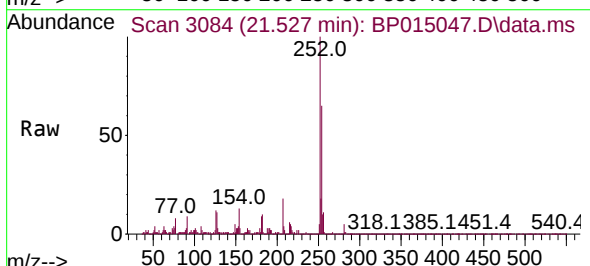
Tgt Ion:252 Resp: 668627

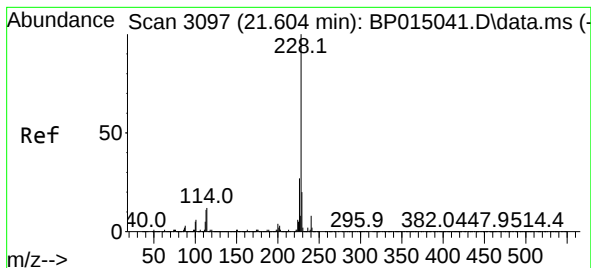
Ion Ratio Lower Upper

252 100

254 64.9 53.3 79.9

126 11.8 9.0 13.6





#85

Benzo(a)anthracene

Concen: 81.617 ng/ul

RT: 21.610 min Scan# 3097

Delta R.T. 0.006 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

Instrument :

BNP_P

ClientSampleId :

JREQ1MSD

Tgt Ion:228 Resp: 2630629

Ion Ratio Lower Upper

228 100

229 19.7 15.9 23.9

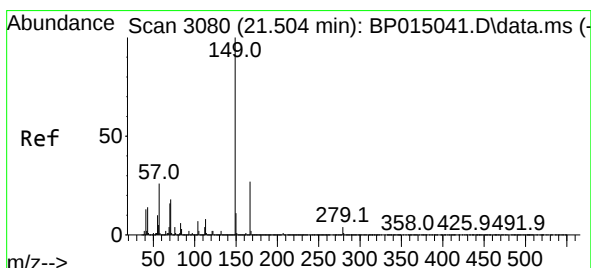
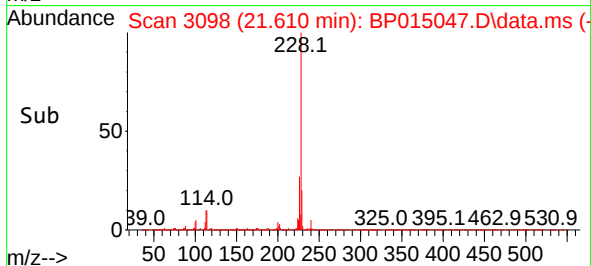
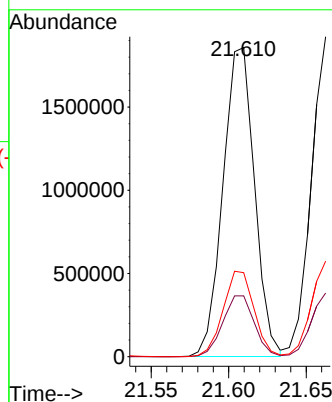
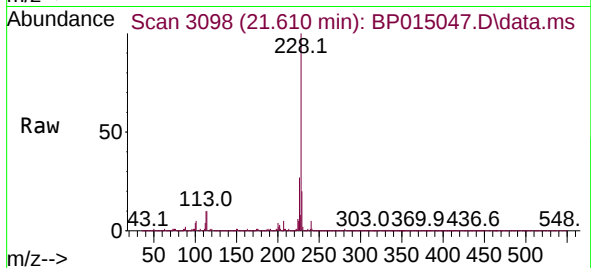
226 27.2 22.1 33.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 112.994 ng/ul

RT: 21.504 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

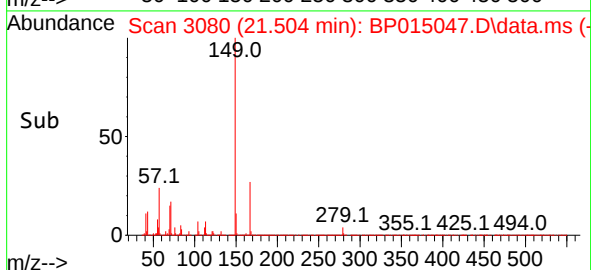
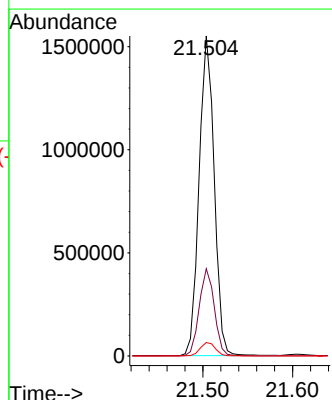
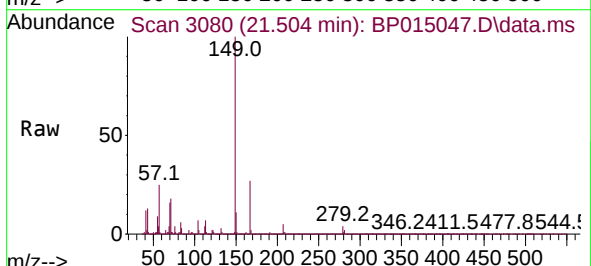
Tgt Ion:149 Resp: 1807344

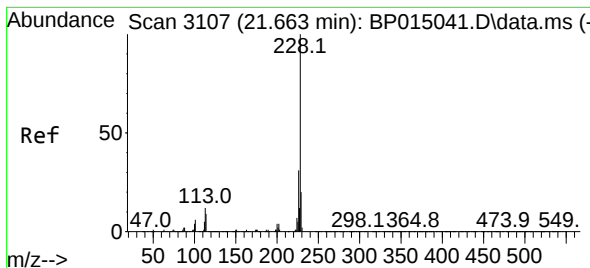
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.2 2.9 4.3





#87

Chrysene

Concen: 77.065 ng/ul

RT: 21.663 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

Instrument :

BNA_P

ClientSampleId :

JREQ1MSD

Tgt Ion:228 Resp: 2501010

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

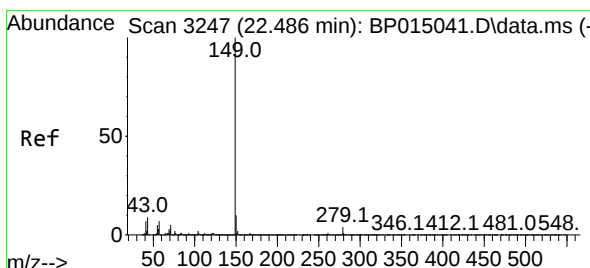
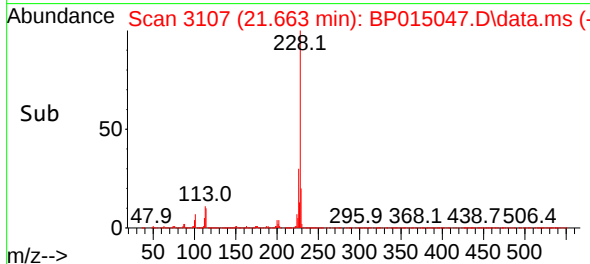
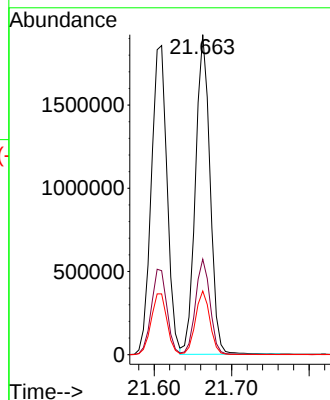
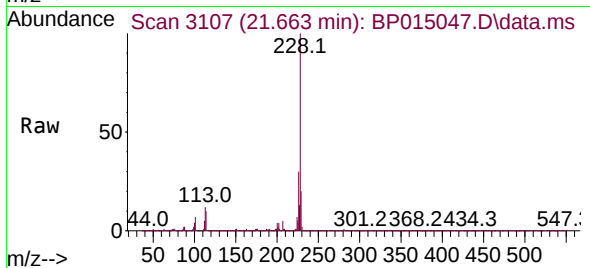
229 19.9 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#89

Di-n-octyl phthalate

Concen: 89.297 ng/ul

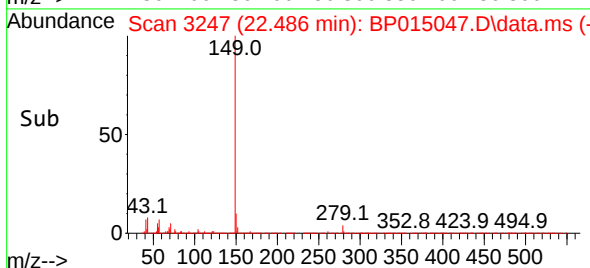
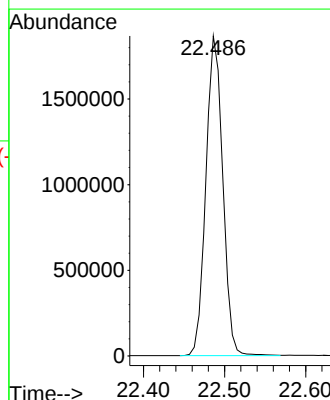
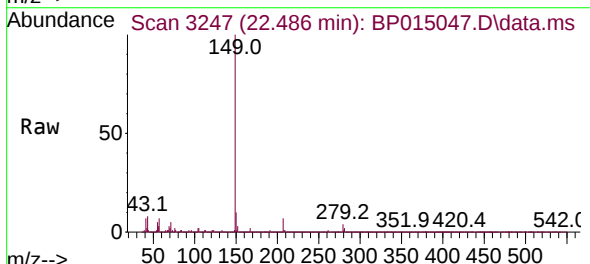
RT: 22.486 min Scan# 3247

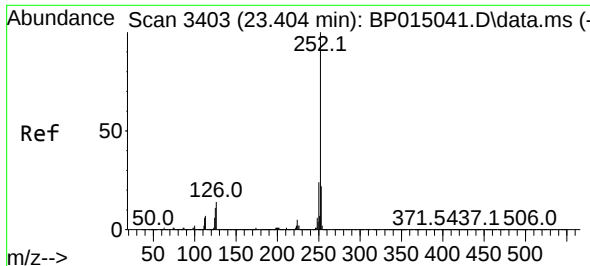
Delta R.T. 0.000 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

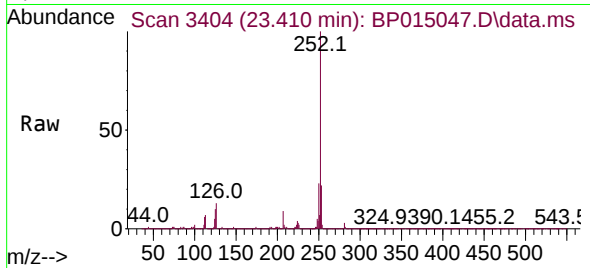
Tgt Ion:149 Resp: 2687854





#90
Benzo(b)fluoranthene
Concen: 75.226 ng/ul
RT: 23.410 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

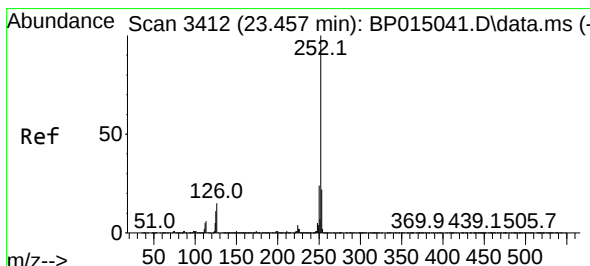
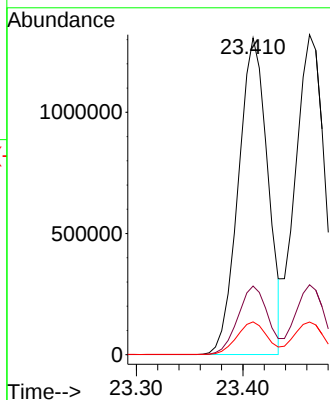
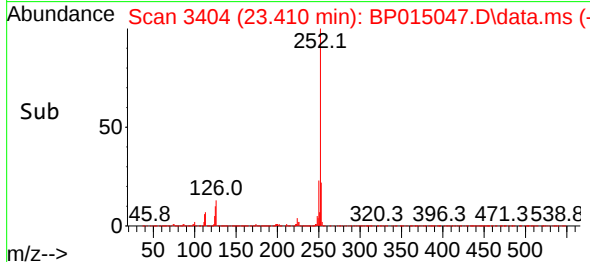
Instrument :
BNA_P
ClientSampleId :
JREQ1MSD



Tgt Ion:252 Resp: 250628
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.4 8.4 12.6

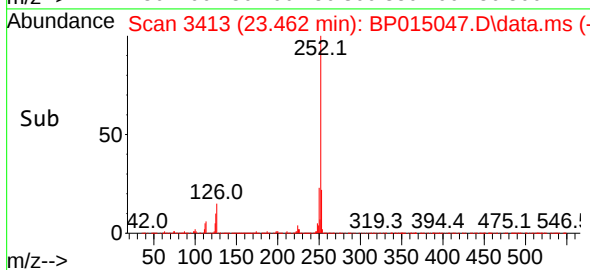
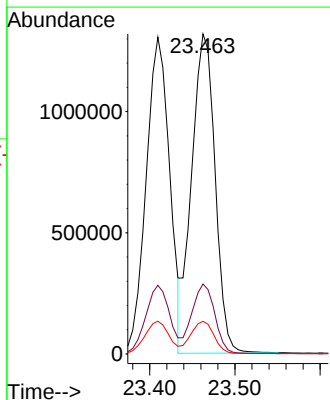
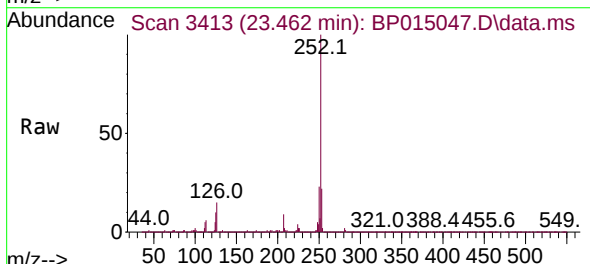
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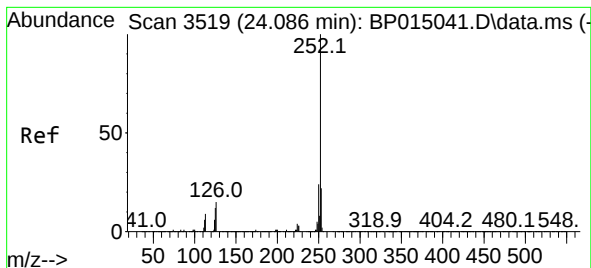
Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023



#91
Benzo(k)fluoranthene
Concen: 74.516 ng/ul
RT: 23.462 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BP015047.D
Acq: 10 May 2023 17:43

Tgt Ion:252 Resp: 2526673
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.2 8.9 13.3





#93

Benzo(a)pyrene

Concen: 77.119 ng/ul

RT: 24.092 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

Instrument :

BNA_P

ClientSampleId :

JREQ1MSD

Tgt Ion:252 Resp: 225333

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

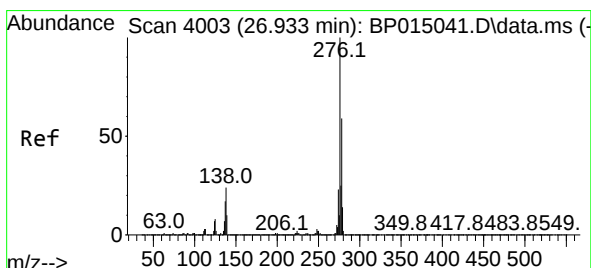
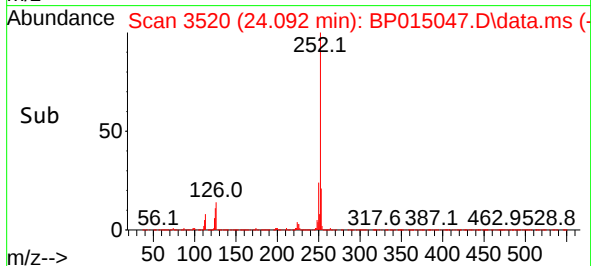
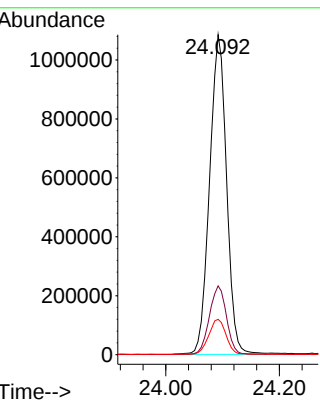
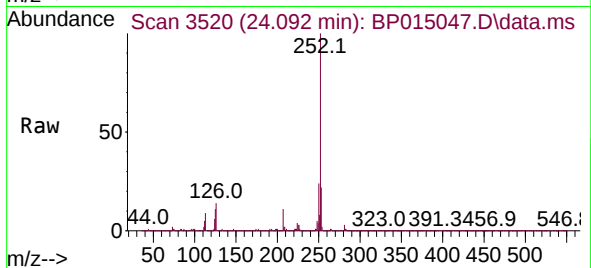
125 11.1 9.4 14.2

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Reviewed By :Christian Giraldo 05/11/2023

Supervised By :Jagrut Upadhyay 05/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 90.019 ng/ul

RT: 26.951 min Scan# 4006

Delta R.T. 0.018 min

Lab File: BP015047.D

Acq: 10 May 2023 17:43

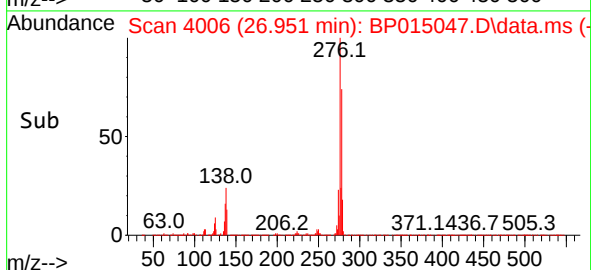
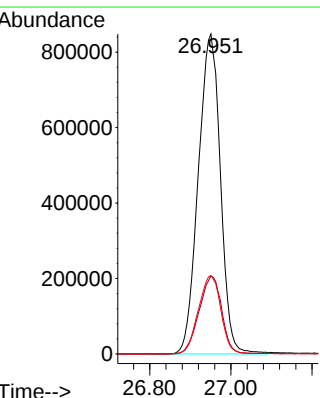
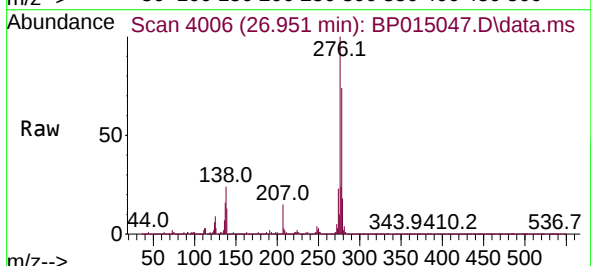
Tgt Ion:276 Resp: 3208397

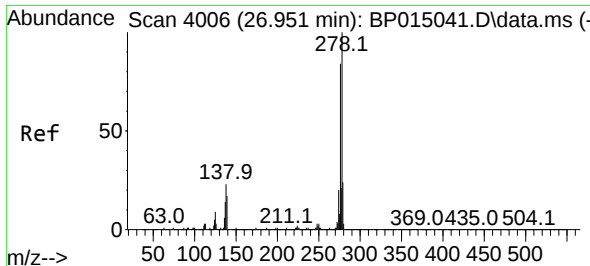
Ion Ratio Lower Upper

276 100

138 24.4 19.4 29.0

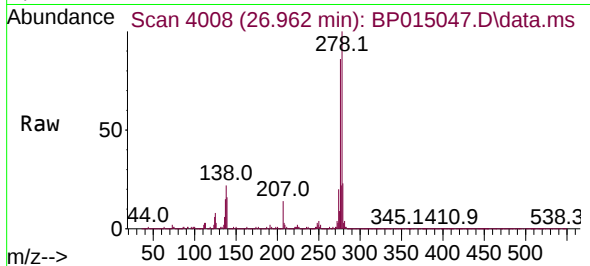
277 24.5 19.4 29.2





#95
 Dibenzo(a,h)anthracene
 Concen: 89.923 ng/ul
 RT: 26.962 min Scan# 4006
 Delta R.T. 0.012 min
 Lab File: BP015047.D
 Acq: 10 May 2023 17:43

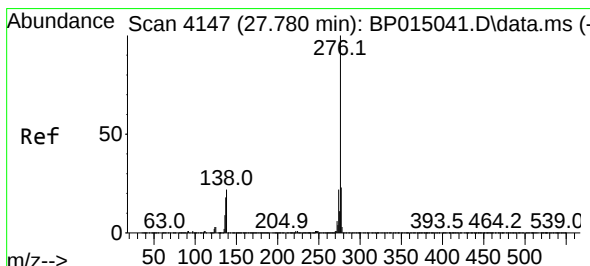
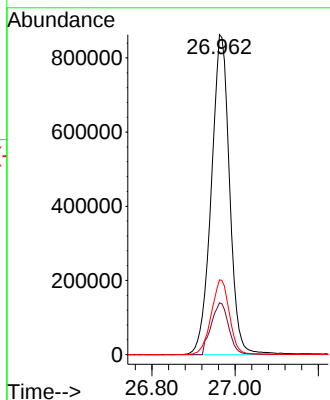
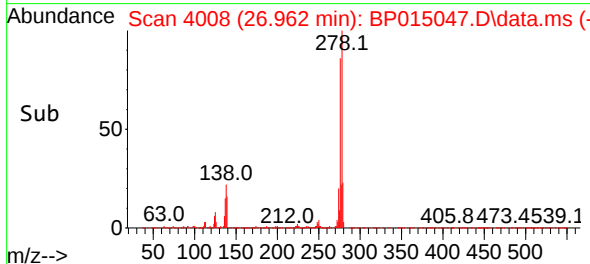
Instrument :
 BNA_P
 ClientSampleId :
 JREQ1MSD



Tgt Ion:278 Resp: 262686
 Ion Ratio Lower Upper
 278 100
 139 16.2 12.9 19.3
 279 23.4 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 05/11/2023
 Supervised By :Jagrut Upadhyay 05/11/2023



#96
 Benzo(g,h,i)perylene
 Concen: 89.158 ng/ul
 RT: 27.792 min Scan# 4149
 Delta R.T. 0.012 min
 Lab File: BP015047.D
 Acq: 10 May 2023 17:43

Tgt Ion:276 Resp: 2704544
 Ion Ratio Lower Upper
 276 100
 138 22.0 18.0 27.0
 277 23.6 19.8 29.8

