

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014287.D
 Acq On : 24 Mar 2023 12:37
 Operator : CG/JU
 Sample : 02037-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E9MSD

Quant Time: Mar 24 22:34:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 22:30:41 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	182705	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	821209	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.681	164	573758	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1308092	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.521	240	1211213	20.000	ng/u1	#-0.01
88) Perylene-d12	24.039	264	1148588	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	18525	3.831	ng/uL	0.00
4) Pyridine-d5	3.840	84	150099m	11.211	ng/u1	0.00
7) Phenol-d5	7.193	99	120923	7.500	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	311424	33.119	ng/u1	0.00
11) 2-Chlorophenol-d4	7.563	132	277071	22.555	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	250658	19.032	ng/u1	0.00
21) Nitrobenzene-d5	9.210	128	195095	29.775	ng/u1	0.00
24) 2-Nitrophenol-d4	9.934	143	220827	28.154	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.475	165	394111	26.704	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.998	131	607568	31.108	ng/u1	-0.01
46) Dimethylphthalate-d6	14.087	166	1561769	32.074	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	1620327	31.412	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	54700	6.375	ng/u1	0.00
60) Fluorene-d10	15.675	176	1316860	31.910	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	297986	30.140	ng/u1	0.00
73) Anthracene-d10	17.539	188	2159365	34.005	ng/u1	0.00
81) Pyrene-d10	19.763	212	2547712	38.138	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.880	264	2169502	35.510	ng/u1	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	20388	3.906	ng/uL	93
5) Pyridine	3.858	79	128521m	9.466	ng/u1	
6) Benzaldehyde	7.169	77	288716m	35.988	ng/u1	
8) Phenol	7.222	94	131423	7.904	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.452	93	405889	31.863	ng/u1	97
12) 2-Chlorophenol	7.593	128	290543	23.476	ng/u1	94
13) 2-Methylphenol	8.481	108	279044	22.569	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.563	45	524635	38.137	ng/u1	97
16) Acetophenone	8.863	105	686684	32.275	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.846	70	376349	34.577	ng/u1	96
18) 4-Methylphenol	8.810	108	265402	19.516	ng/u1	100
19) Hexachloroethane	9.116	117	144814	26.716	ng/u1	91
22) Nitrobenzene	9.251	77	553347	31.570	ng/u1	99
23) Isophorone	9.781	82	1075516	31.863	ng/u1	97
25) 2-Nitrophenol	9.963	139	236572	29.265	ng/u1	96
26) 2,4-Dimethylphenol	10.022	107	447558	25.294	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.257	93	617228	31.613	ng/u1	98
29) 2,4-Dichlorophenol	10.504	162	398344	27.362	ng/u1	96
30) Naphthalene	10.904	128	1316816	29.201	ng/u1	99
32) 4-Chloroaniline	11.022	127	487947	24.828	ng/u1	98
33) Hexachlorobutadiene	11.181	225	282775	24.409	ng/u1	97
34) Caprolactam	11.845	113	20894m	4.420	ng/u1	
35) 4-Chloro-3-methylphenol	12.134	107	502162	29.830	ng/u1	95
36) 2-Methylnaphthalene	12.504	142	964505	30.494	ng/u1	99

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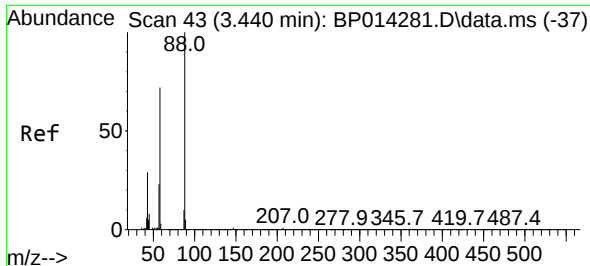
Manual Integrations
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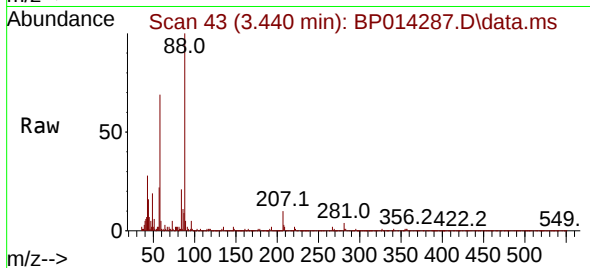
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.728	142	980123	30.830	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.875	216	581225	28.013	ng/ul	97
40) Hexachlorocyclopentadiene	12.845	237	299564	20.163	ng/ul	99
41) 2,4,6-Trichlorophenol	13.116	196	405704	31.127	ng/ul	98
42) 2,4,5-Trichlorophenol	13.187	196	454819	31.797	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	1379533	31.230	ng/ul	98
44) 2-Chloronaphthalene	13.557	162	1094033	31.184	ng/ul	97
45) 2-Nitroaniline	13.769	65	418633	40.345	ng/ul	92
47) Dimethylphthalate	14.134	163	1605031	33.301	ng/ul	99
48) 2,6-Dinitrotoluene	14.263	165	338413	35.514	ng/ul	97
50) Acenaphthylene	14.404	152	1769820	32.694	ng/ul	100
51) 3-Nitroaniline	14.592	138	309774	36.716	ng/ul	90
52) Acenaphthene	14.745	153	1244913	32.896	ng/ul	99
53) 2,4-Dinitrophenol	14.798	184	198859	27.945	ng/ul	93
55) 4-Nitrophenol	14.904	109	53138	5.733	ng/ul#	78
56) Dibenzofuran	15.075	168	1781194	32.353	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	498182	34.992	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.304	232	435214	31.803	ng/ul	97
59) Diethylphthalate	15.492	149	1656149	33.878	ng/ul	100
61) Fluorene	15.728	166	1506094	33.002	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.716	204	796819	31.634	ng/ul	98
63) 4-Nitroaniline	15.763	138	336777m	38.833	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.810	198	297815	31.574	ng/ul	93
67) N-Nitrosodiphenylamine	15.933	169	1321275	35.764	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	525254	33.215	ng/ul	98
69) Hexachlorobenzene	16.733	284	607942	32.624	ng/ul	95
70) Atrazine	16.892	200	391326	24.559	ng/ul	98
71) Pentachlorophenol	17.086	266	364866	29.954	ng/ul	98
72) Phenanthrene	17.480	178	2504953	35.110	ng/ul	100
74) Anthracene	17.575	178	2540997	35.125	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.481	216	610958	30.433	ng/ul	100
76) Pentachlorobenzene	14.998	250	664416	31.861	ng/ul	99
77) Carbazole	17.845	167	2310523	36.210	ng/ul	99
78) Di-n-butylphthalate	18.375	149	2968825	37.228	ng/ul	99
80) Fluoranthene	19.439	202	3059601	40.183	ng/ul#	95
82) Pyrene	19.792	202	3157901	39.757	ng/ul	96
83) Butylbenzylphthalate	20.645	149	1383873	43.209	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.433	252	801597	25.853	ng/ul	99
85) Benzo(a)anthracene	21.504	228	3095741	36.338	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	2027691	42.347	ng/ul	99
87) Chrysene	21.563	228	2879071	35.461	ng/ul	100
89) Di-n-octyl phthalate	22.363	149	3342072	46.114	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	2887643	37.730	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	2761239	37.835	ng/ul	99
93) Benzo(a)pyrene	23.927	252	2371959	35.631	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.692	276	2697997	30.616	ng/ul	97
95) Dibenzo(a,h)anthracene	26.703	278	2247325	30.683	ng/ul	98
96) Benzo(g,h,i)perylene	27.503	276	2126861	30.195	ng/ul	98

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



#2
1,4-Dioxane
Concen: 3.906 ng/uL
RT: 3.440 min Scan# 43
Delta R.T. -0.000 min
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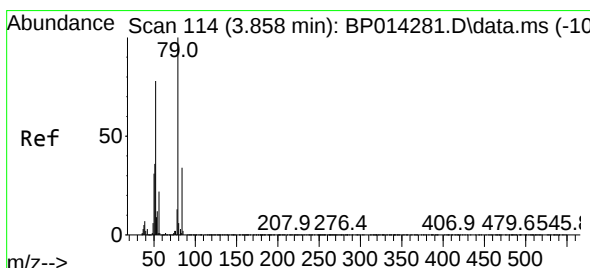
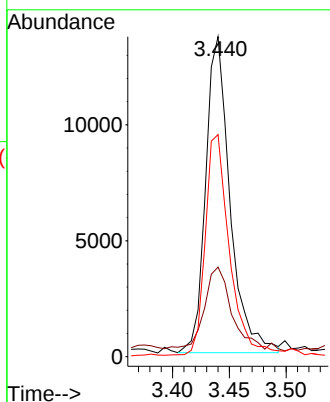
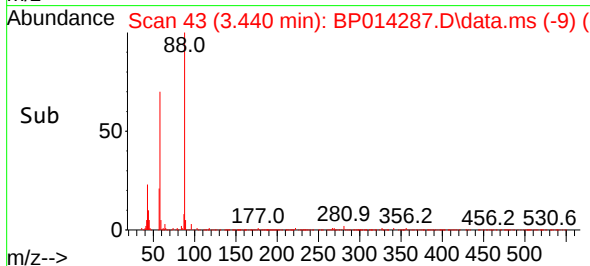
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



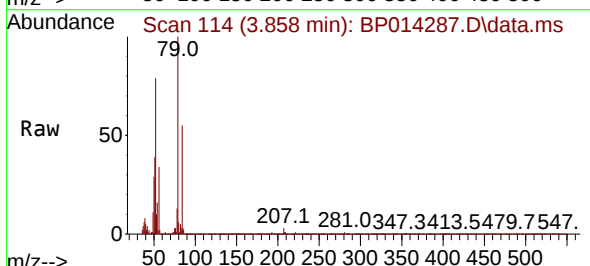
Tgt Ion: 88 Resp: 20388
Ion Ratio Lower Upper
88 100
43 28.0 23.9 35.9
58 69.4 50.2 75.2

Manual Integrations
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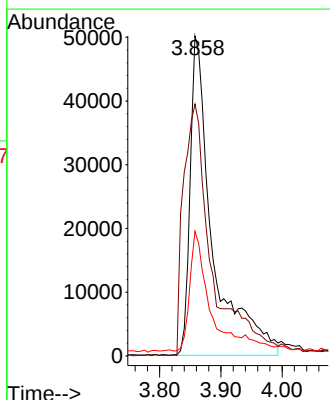
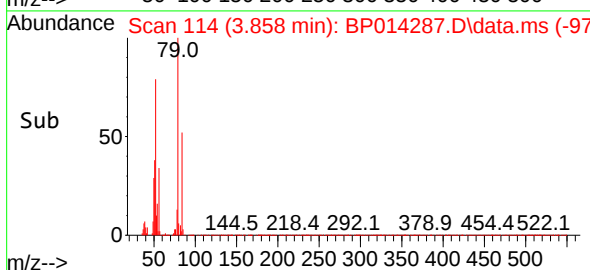
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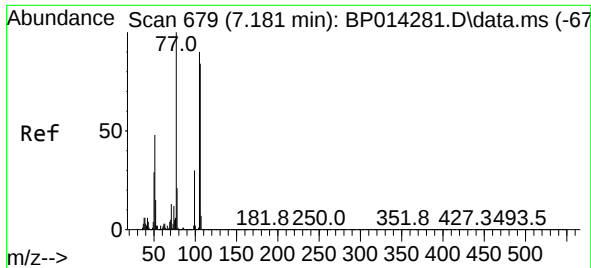


#5
Pyridine
Concen: 9.466 ng/uL m
RT: 3.858 min Scan# 114
Delta R.T. -0.000 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



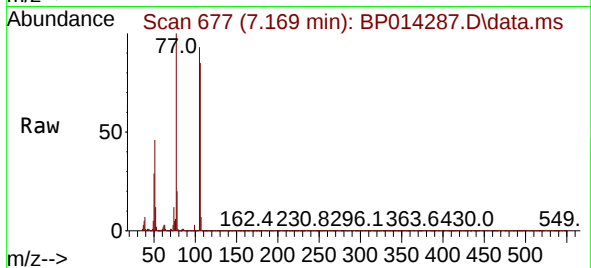
Tgt Ion: 79 Resp: 128521
Ion Ratio Lower Upper
79 100
52 78.7 55.1 82.7
51 39.0 28.9 43.3





#6
Benzaldehyde
Concen: 35.988 ng/ul m
RT: 7.169 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

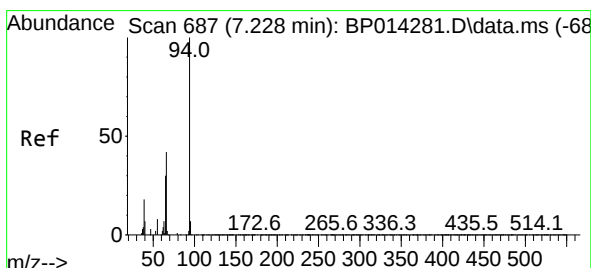
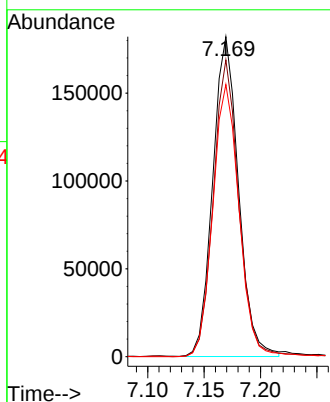
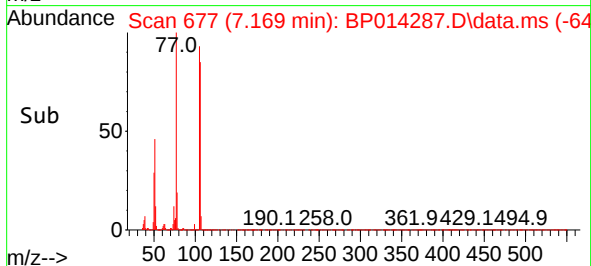
Instrument :
BNA_P
ClientSampleId :
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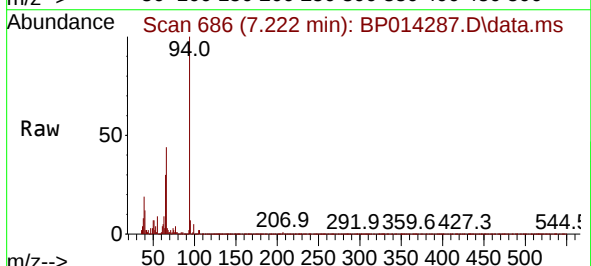
Tgt Ion: 77 Resp: 288710
Ion Ratio Lower Upper
77 100
105 92.8 74.2 111.2
106 85.1 69.8 104.8

Manual Integrations
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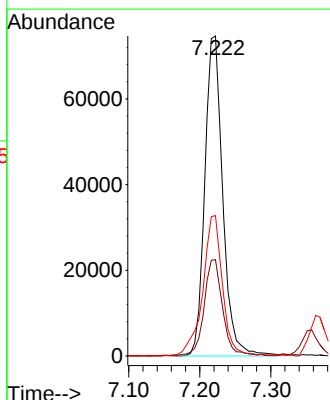
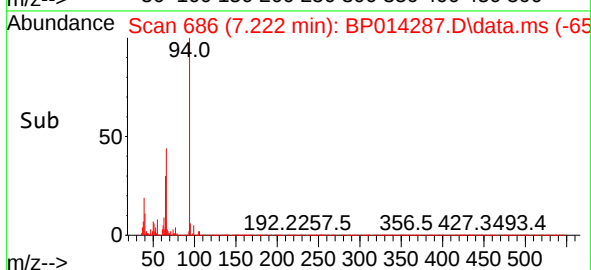
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

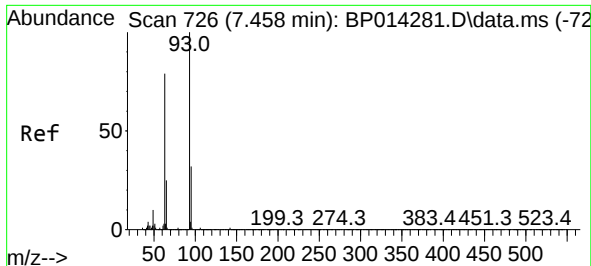


#8
Phenol
Concen: 7.904 ng/ul
RT: 7.222 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



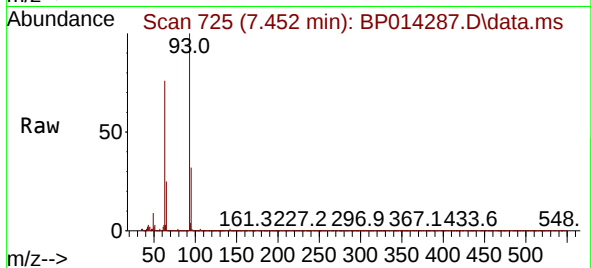
Tgt Ion: 94 Resp: 131423
Ion Ratio Lower Upper
94 100
65 30.1 25.2 37.8
66 43.8 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 31.863 ng/ul
RT: 7.452 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

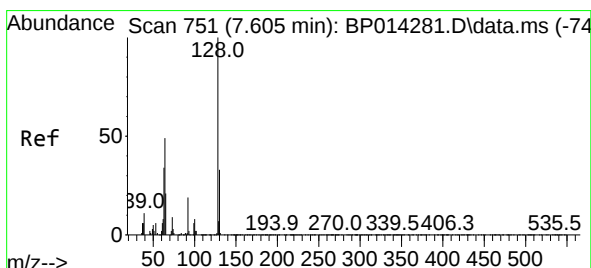
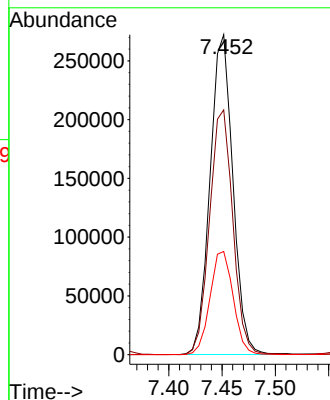
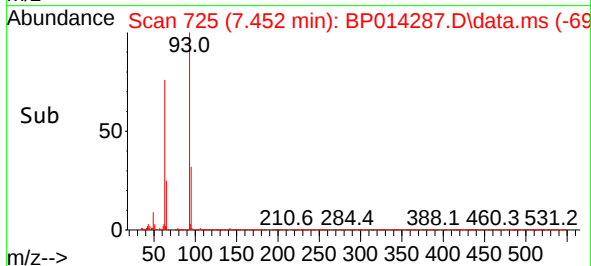
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



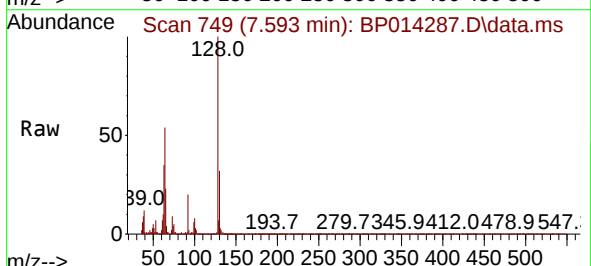
Tgt Ion: 93 Resp: 405889
Ion Ratio Lower Upper
93 100
63 76.5 58.8 88.2
95 32.3 25.8 38.6

Manual Integrations
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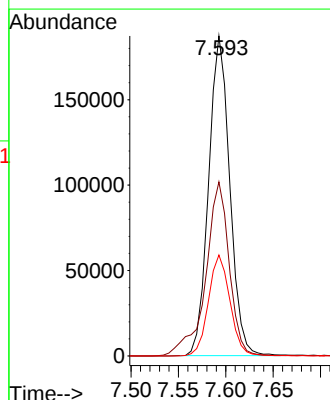
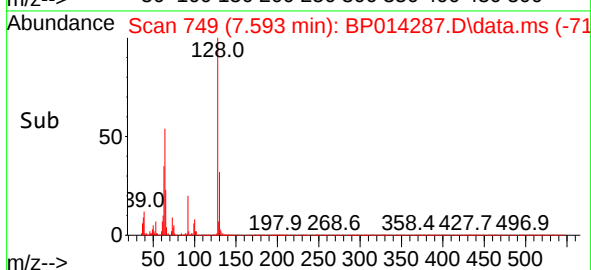
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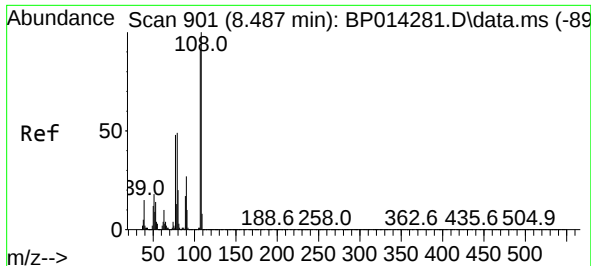


#12
2-Chlorophenol
Concen: 23.476 ng/ul
RT: 7.593 min Scan# 749
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



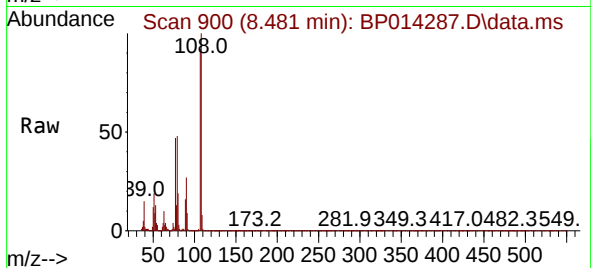
Tgt Ion:128 Resp: 290543
Ion Ratio Lower Upper
128 100
64 54.4 38.3 57.5
130 31.5 25.7 38.5





#13
2-Methylphenol
Concen: 22.569 ng/ul
RT: 8.481 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

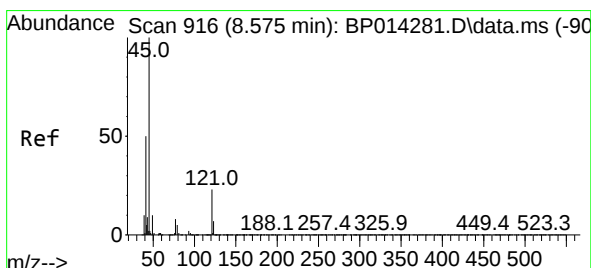
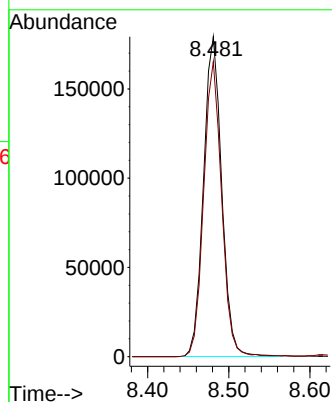
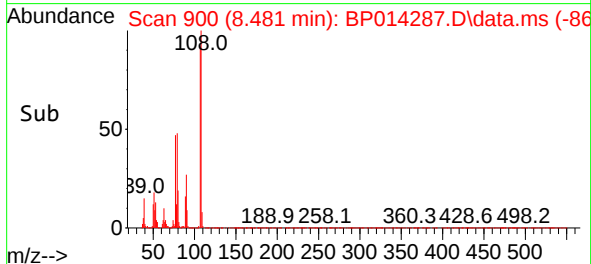
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:108 Resp: 279044
Ion Ratio Lower Upper
108 100
107 92.2 70.5 105.7

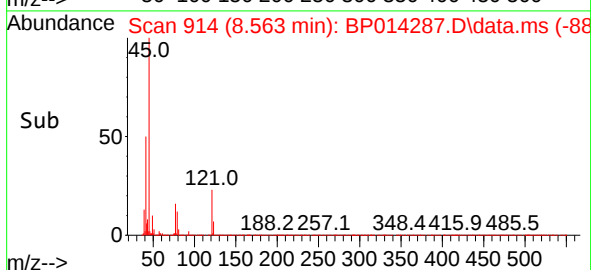
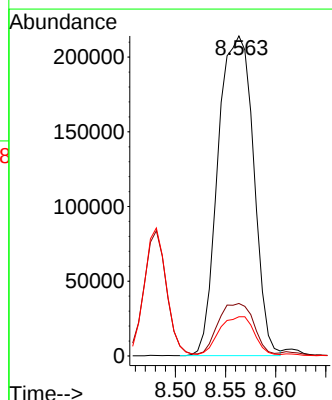
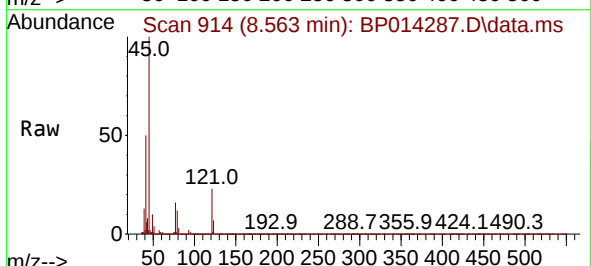
Manual Integrations
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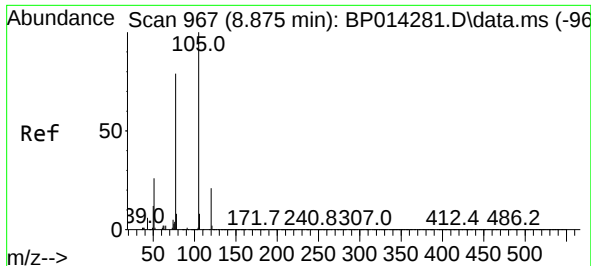
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.137 ng/ul
RT: 8.563 min Scan# 914
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

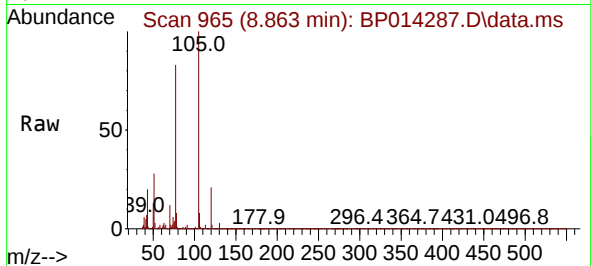
Tgt Ion: 45 Resp: 524635
Ion Ratio Lower Upper
45 100
77 16.4 14.2 21.2
79 12.3 10.6 15.8





#16
Acetophenone
Concen: 32.275 ng/ul
RT: 8.863 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

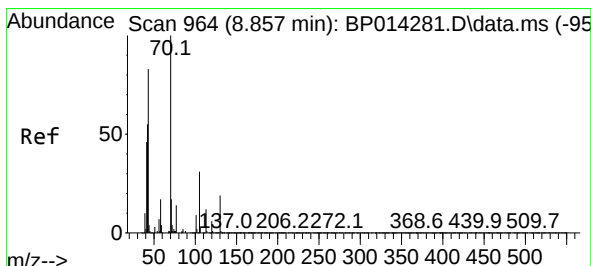
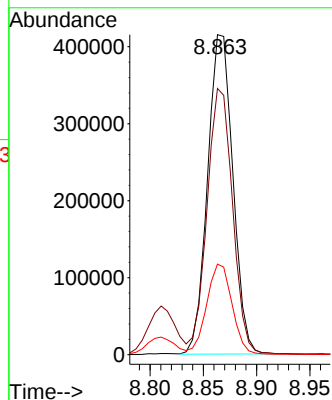
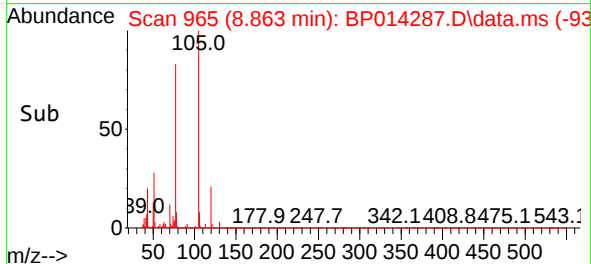
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion: 105 Resp: 686684
Ion Ratio Lower Upper
105 100
77 83.2 65.4 98.2
51 28.3 21.8 32.8

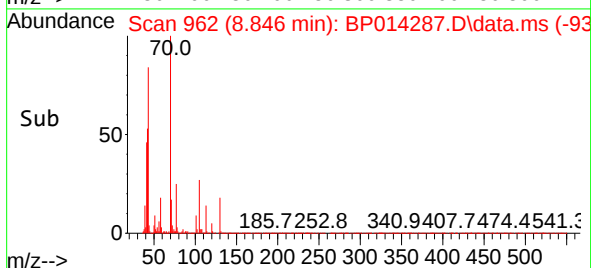
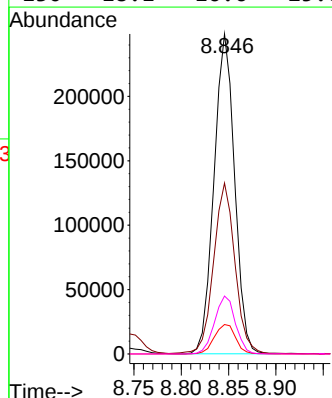
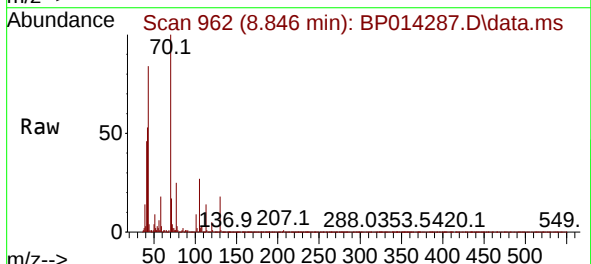
Manual Integrations
APPROVED

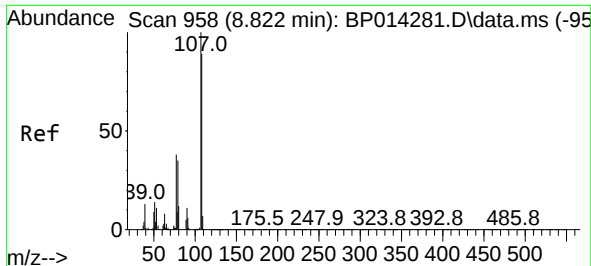
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.577 ng/ul
RT: 8.846 min Scan# 962
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

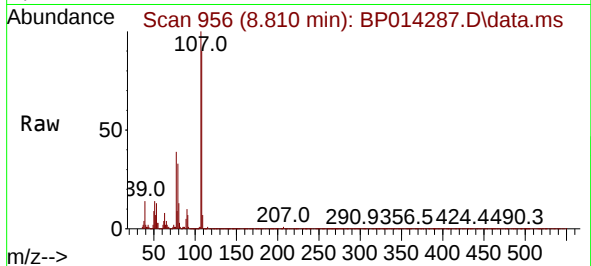
Tgt Ion: 70 Resp: 376349
Ion Ratio Lower Upper
70 100
42 53.4 40.9 61.3
101 9.2 7.9 11.9
130 18.1 16.6 25.0





#18
4-Methylphenol
Concen: 19.516 ng/ul
RT: 8.810 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

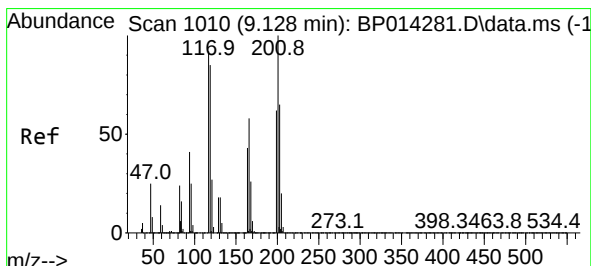
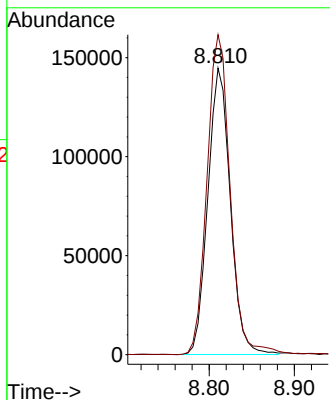
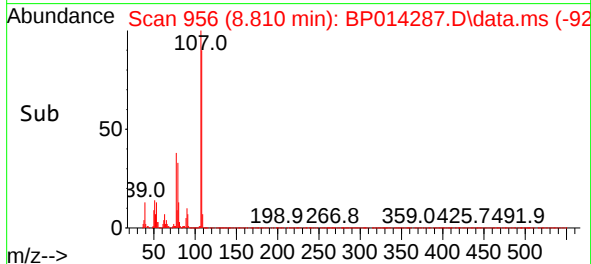
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:108 Resp: 26540
Ion Ratio Lower Upper
108 100
107 111.7 89.8 134.6

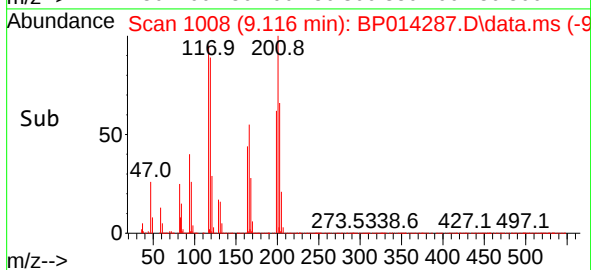
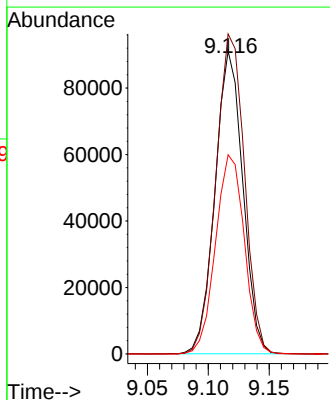
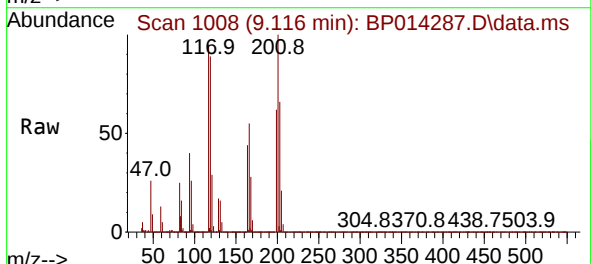
Manual Integrations
APPROVED

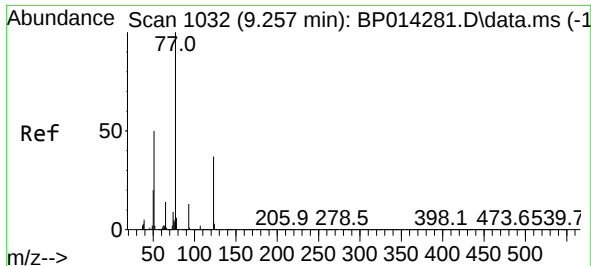
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#19
Hexachloroethane
Concen: 26.716 ng/ul
RT: 9.116 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

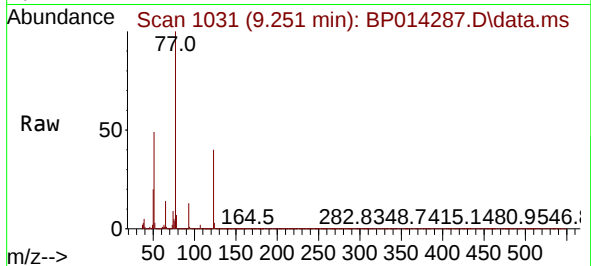
Tgt Ion:117 Resp: 144814
Ion Ratio Lower Upper
117 100
201 105.6 91.7 137.5
199 65.7 59.1 88.7





#22
Nitrobenzene
Concen: 31.570 ng/ul
RT: 9.251 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

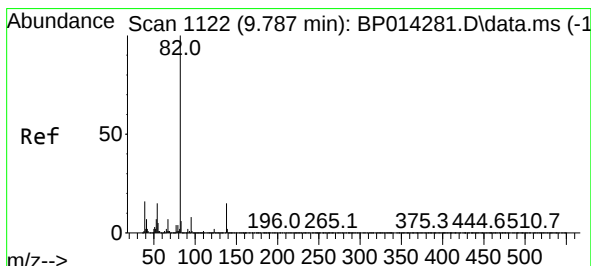
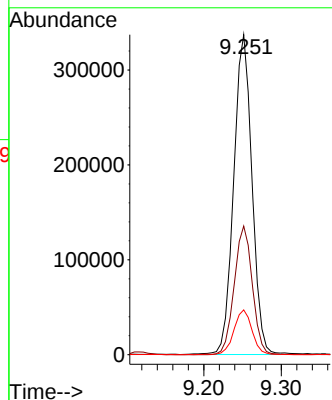
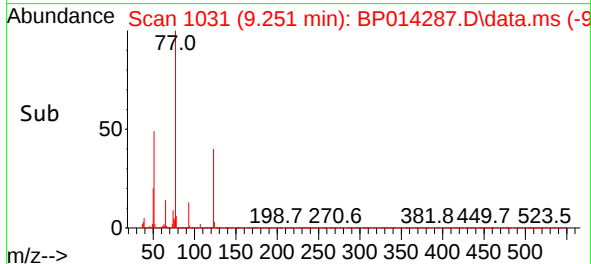
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion: 77 Resp: 55334
Ion Ratio Lower Upper
77 100
123 40.2 32.6 48.8
65 14.0 11.2 16.8

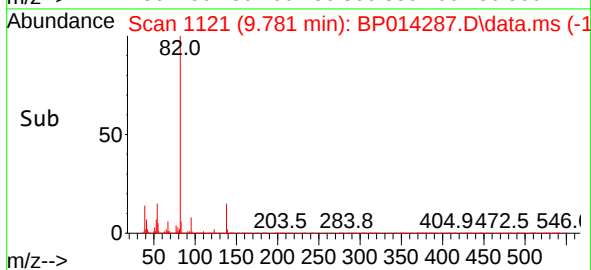
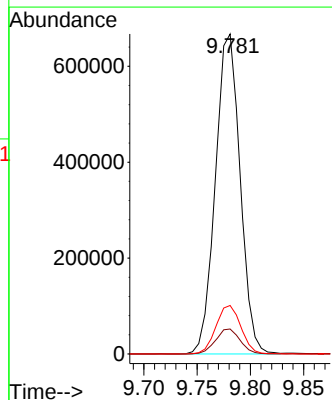
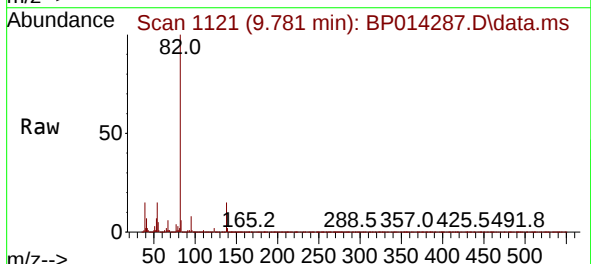
Manual Integrations
APPROVED

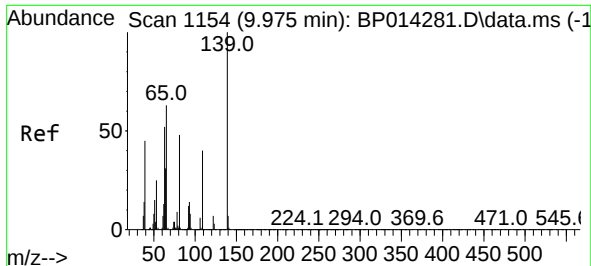
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#23
Isophorone
Concen: 31.863 ng/ul
RT: 9.781 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

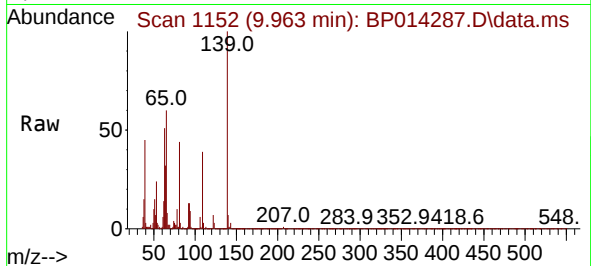
Tgt Ion: 82 Resp: 1075516
Ion Ratio Lower Upper
82 100
95 7.8 7.1 10.7
138 15.2 13.3 19.9





#25
2-Nitrophenol
Concen: 29.265 ng/ul
RT: 9.963 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

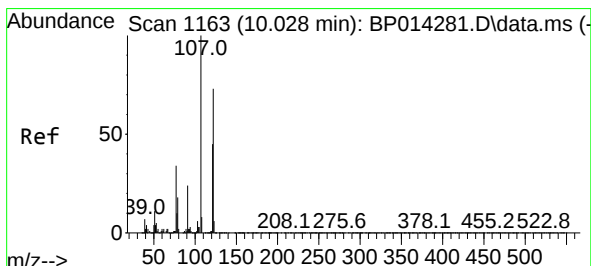
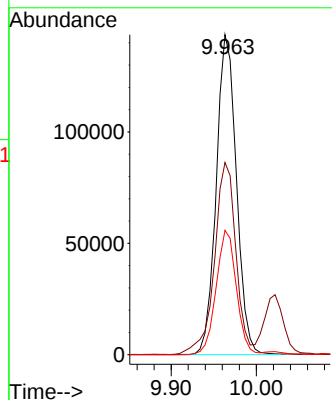
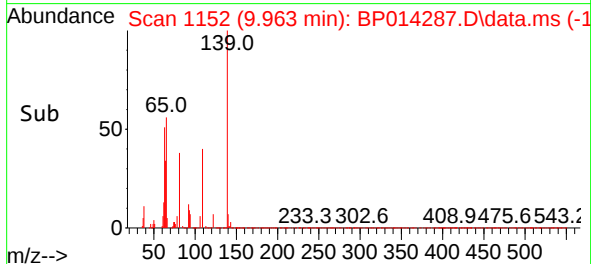
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:139 Resp: 236572
Ion Ratio Lower Upper
139 100
65 60.0 46.6 70.0
109 38.8 34.5 51.7

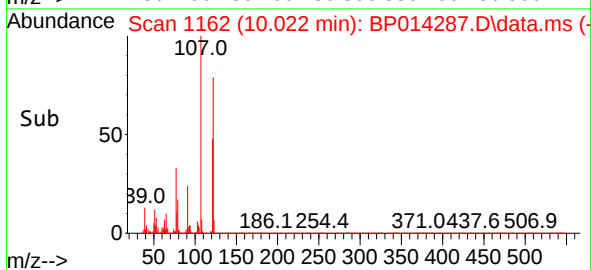
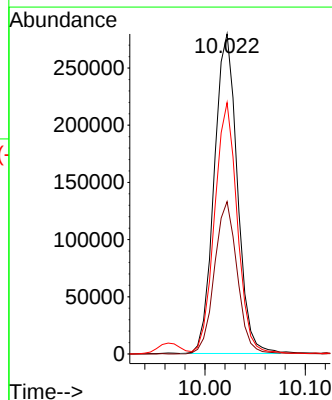
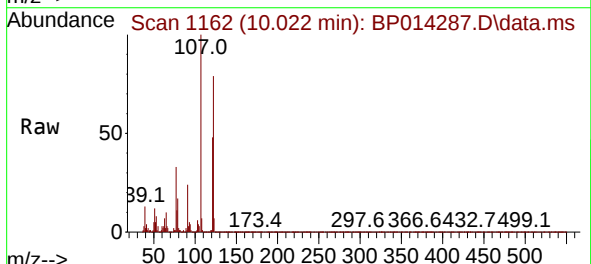
Manual Integrations
APPROVED

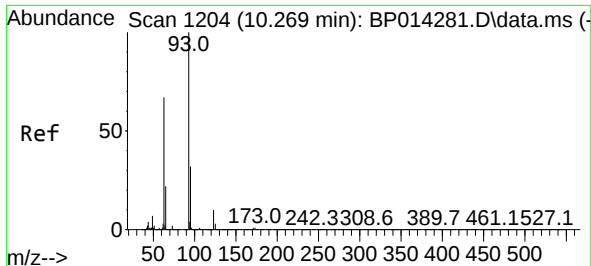
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#26
2,4-Dimethylphenol
Concen: 25.294 ng/ul
RT: 10.022 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

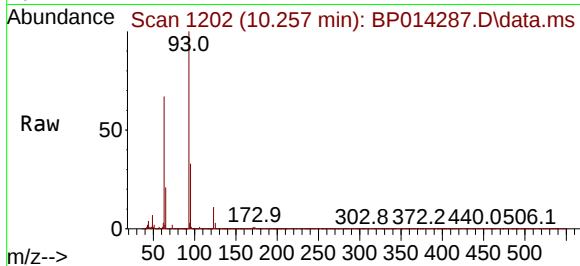
Tgt Ion:107 Resp: 447558
Ion Ratio Lower Upper
107 100
121 47.6 37.1 55.7
122 78.5 61.2 91.8





#27
Bis(2-Chloroethoxy)methane
Concen: 31.613 ng/ul
RT: 10.257 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

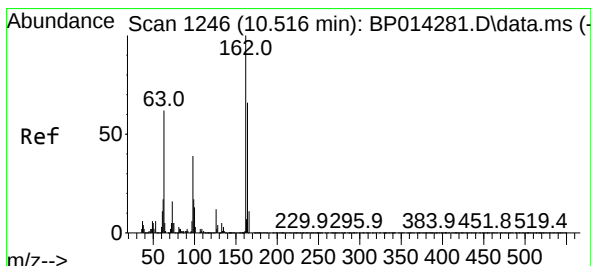
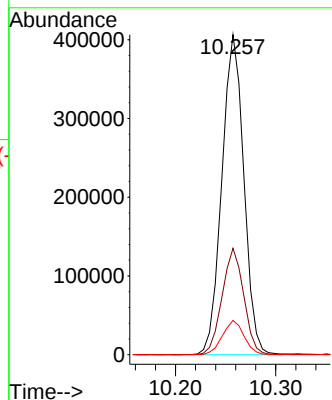
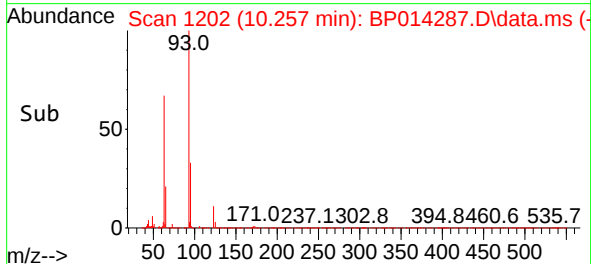
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion: 93 Resp: 617228
Ion Ratio Lower Upper
93 100
95 33.2 25.6 38.4
123 10.7 8.5 12.7

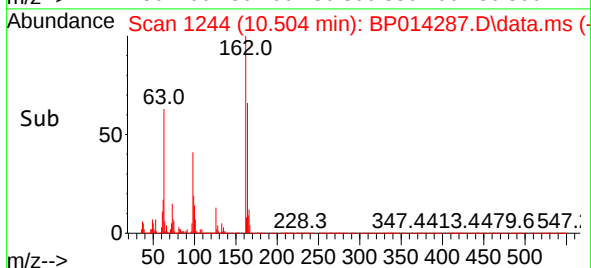
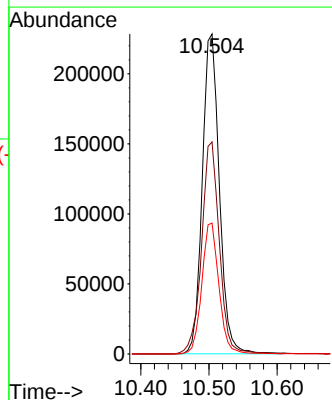
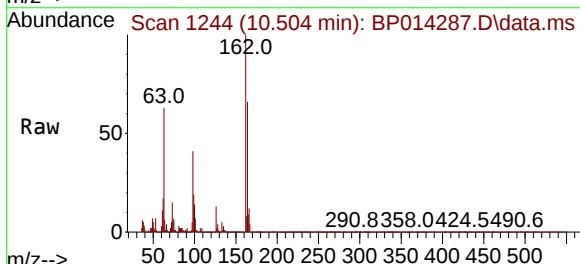
Manual Integrations
APPROVED

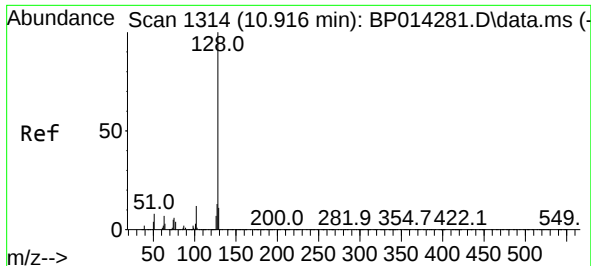
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#29
2,4-Dichlorophenol
Concen: 27.362 ng/ul
RT: 10.504 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

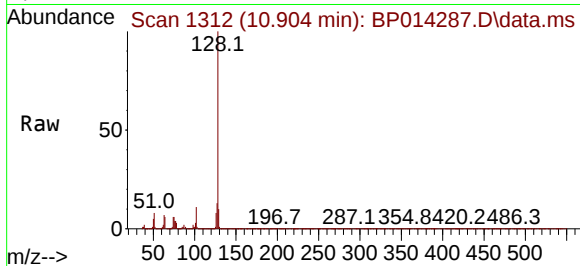
Tgt Ion:162 Resp: 398344
Ion Ratio Lower Upper
162 100
164 66.2 52.0 78.0
98 40.9 29.1 43.7





#30
Naphthalene
Concen: 29.201 ng/ul
RT: 10.904 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

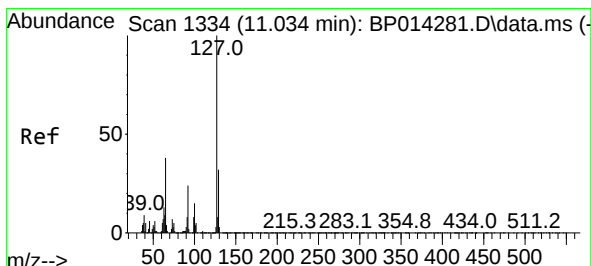
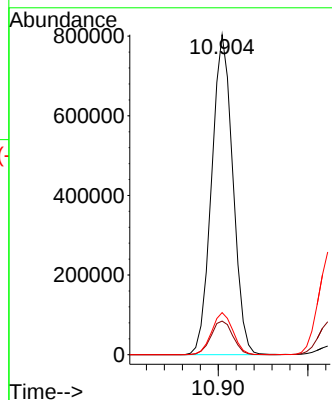
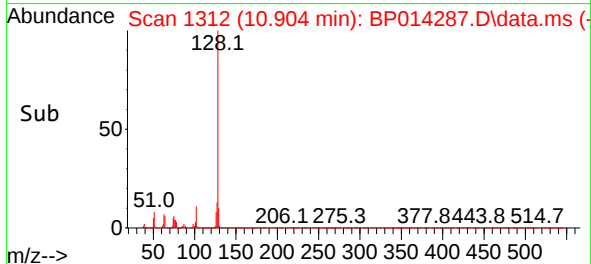
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:128 Resp: 1316810
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.1 11.0 16.4

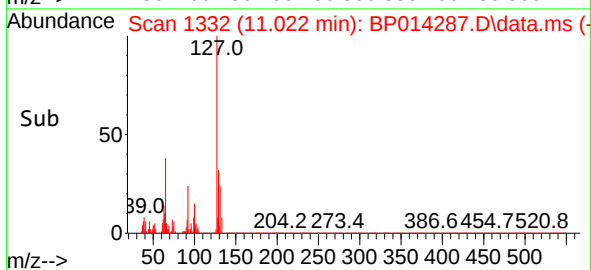
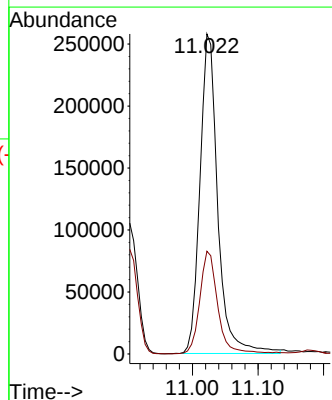
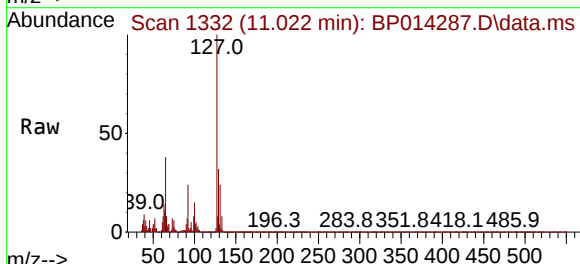
Manual Integrations
APPROVED

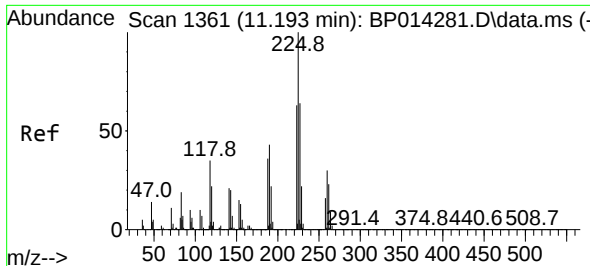
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#32
4-Chloroaniline
Concen: 24.828 ng/ul
RT: 11.022 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

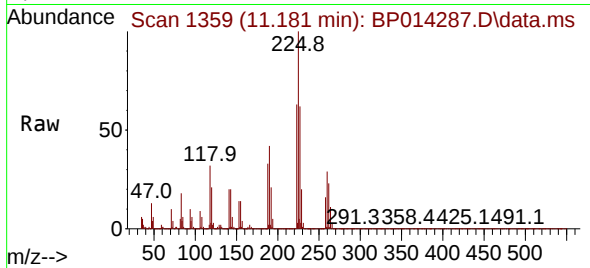
Tgt Ion:127 Resp: 487947
Ion Ratio Lower Upper
127 100
129 32.1 24.9 37.3





#33
Hexachlorobutadiene
Concen: 24.409 ng/ul
RT: 11.181 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

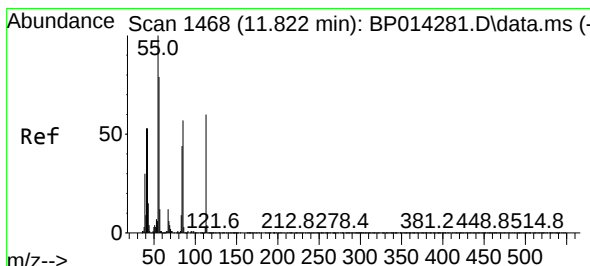
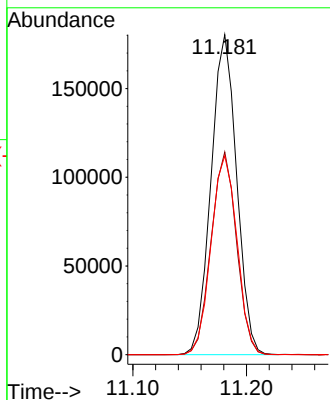
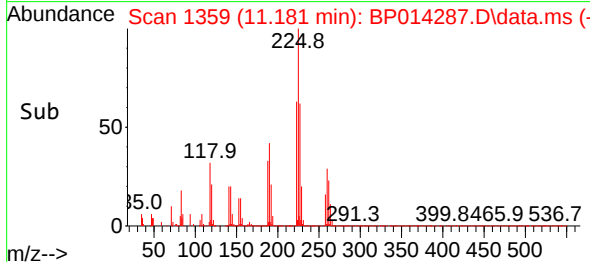
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:225 Resp: 282775
Ion Ratio Lower Upper
225 100
223 63.4 48.0 72.0
227 62.2 50.3 75.5

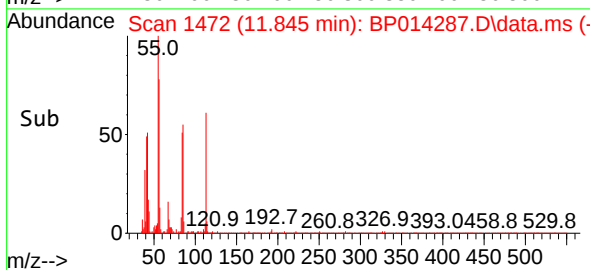
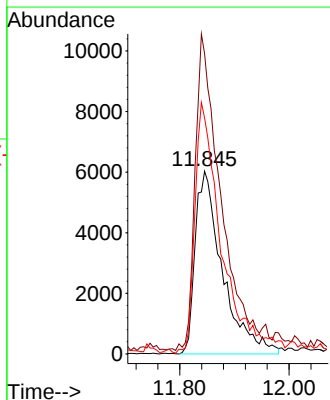
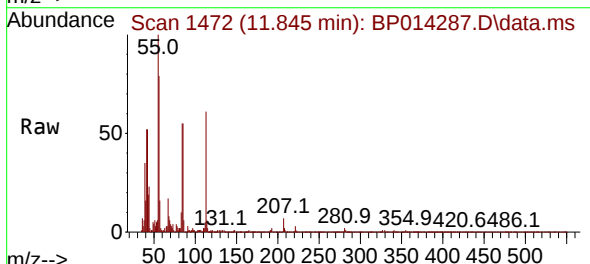
Manual Integrations
APPROVED

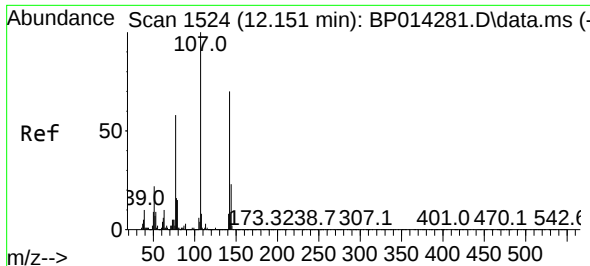
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#34
Caprolactam
Concen: 4.420 ng/ul m
RT: 11.845 min Scan# 1472
Delta R.T. 0.023 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

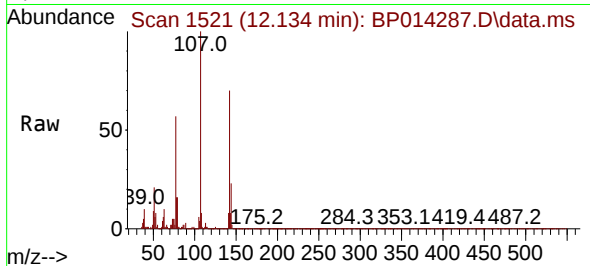
Tgt Ion:113 Resp: 20894
Ion Ratio Lower Upper
113 100
55 164.4 124.0 186.0
56 129.2 102.0 153.0





#35
4-Chloro-3-methylphenol
Concen: 29.830 ng/ul
RT: 12.134 min Scan# 1521
Delta R.T. -0.018 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

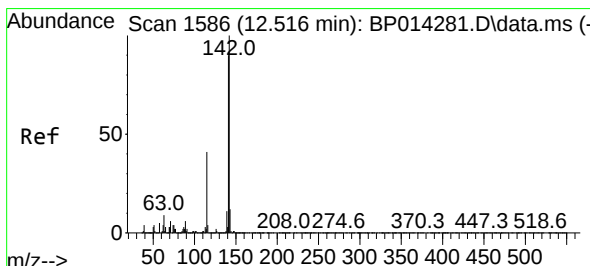
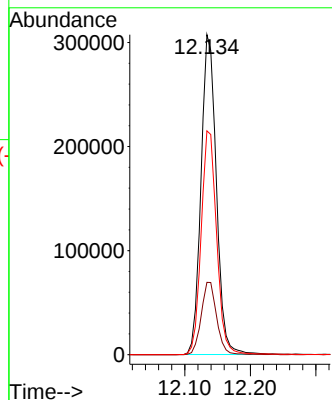
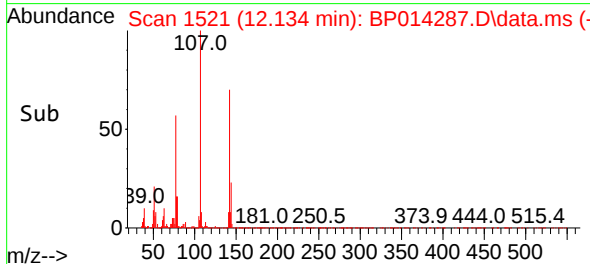
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:107 Resp: 502162
Ion Ratio Lower Upper
107 100
144 22.6 19.4 29.0
142 70.0 59.6 89.4

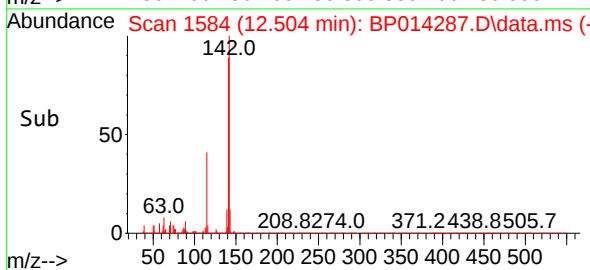
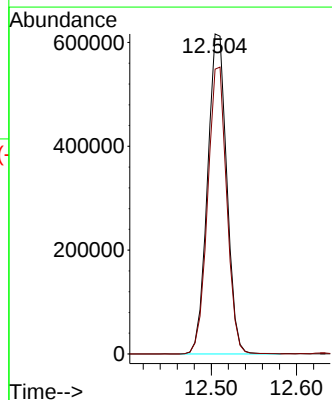
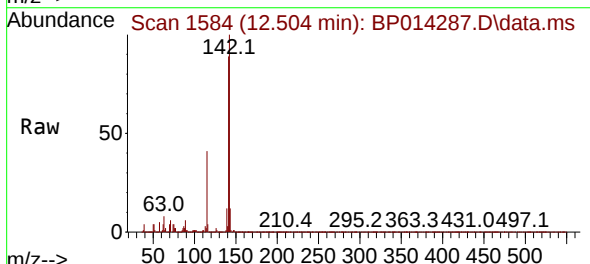
Manual Integrations
APPROVED

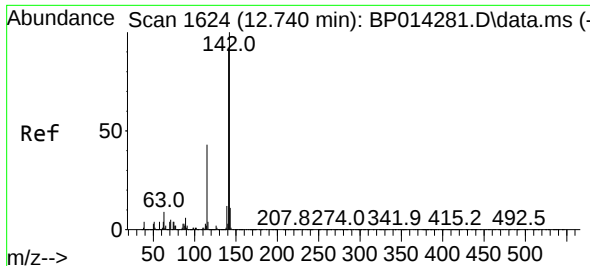
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#36
2-Methylnaphthalene
Concen: 30.494 ng/ul
RT: 12.504 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

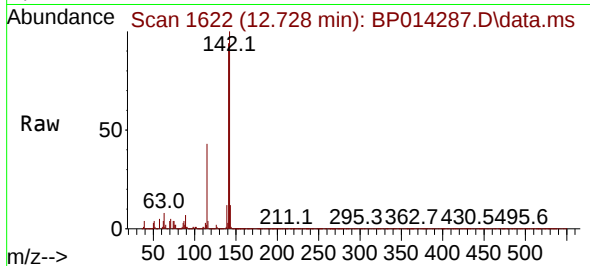
Tgt Ion:142 Resp: 964505
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5





#37
1-Methylnaphthalene
Concen: 30.830 ng/ul
RT: 12.728 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

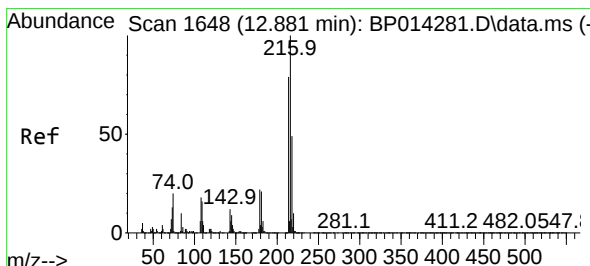
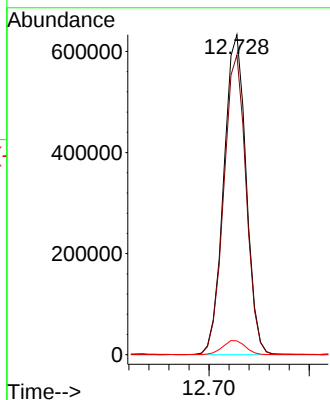
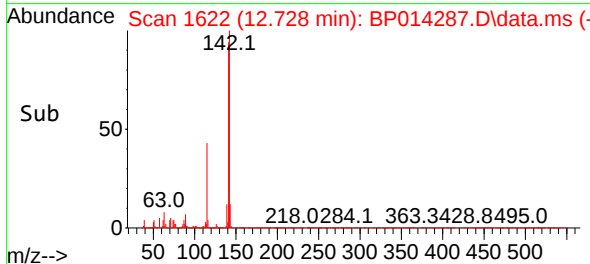
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



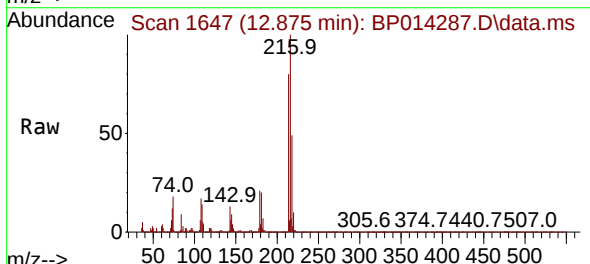
Tgt Ion:142 Resp: 98012
Ion Ratio Lower Upper
142 100
141 93.7 73.8 110.6
116 4.3 3.7 5.5

Manual Integrations
APPROVED

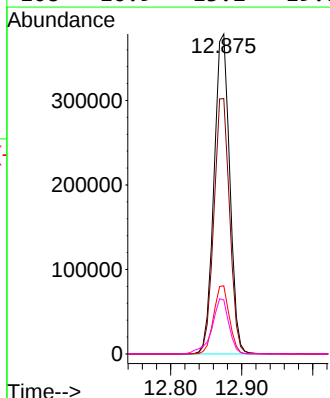
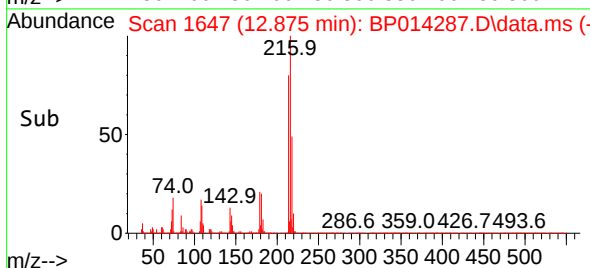
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

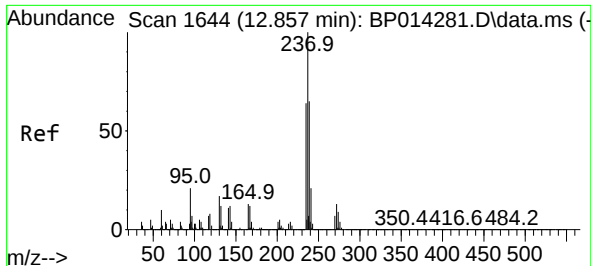


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.013 ng/ul
RT: 12.875 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



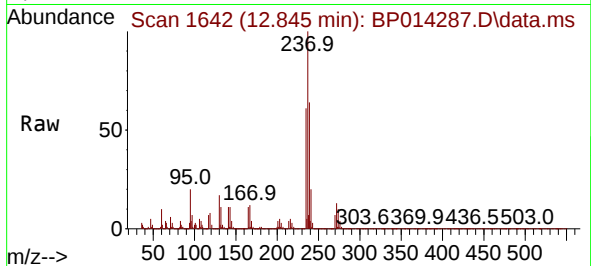
Tgt Ion:216 Resp: 581225
Ion Ratio Lower Upper
216 100
214 79.8 61.7 92.5
179 21.3 16.2 24.4
108 16.9 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 20.163 ng/ul
RT: 12.845 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

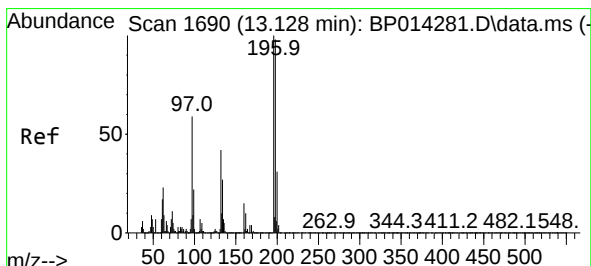
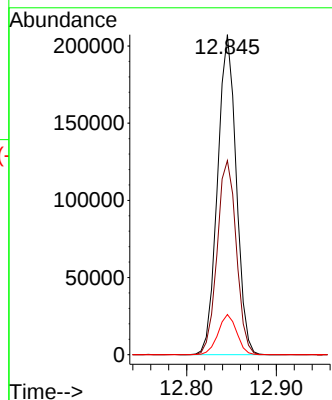
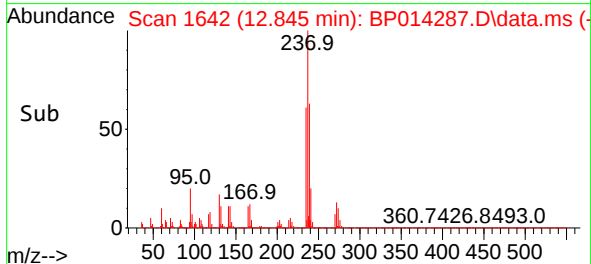
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



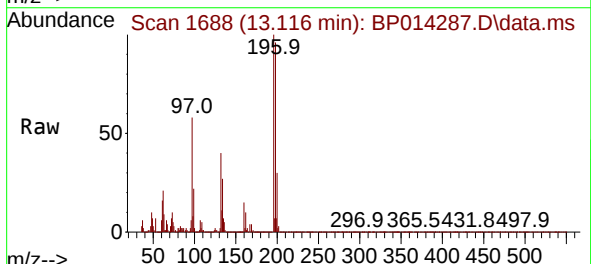
Tgt Ion:237 Resp: 299564
Ion Ratio Lower Upper
237 100
235 60.7 49.0 73.6
272 12.5 9.6 14.4

Manual Integrations
APPROVED

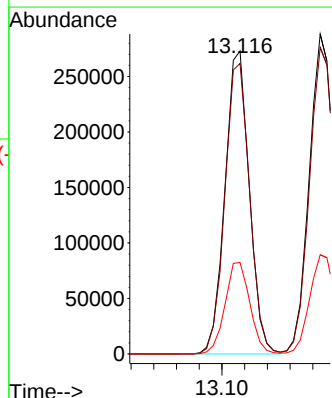
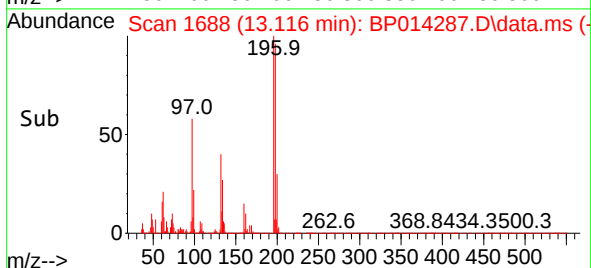
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

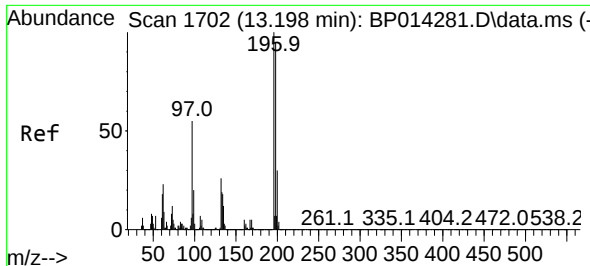


#41
2,4,6-Trichlorophenol
Concen: 31.127 ng/ul
RT: 13.116 min Scan# 1688
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



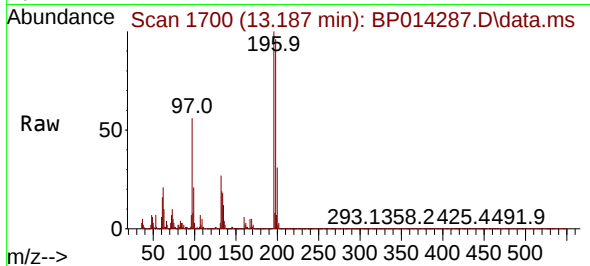
Tgt Ion:196 Resp: 405704
Ion Ratio Lower Upper
196 100
198 95.9 78.5 117.7
200 30.2 25.4 38.0





#42
2,4,5-Trichlorophenol
Concen: 31.797 ng/ul
RT: 13.187 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

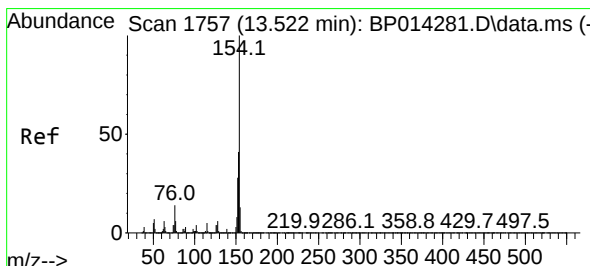
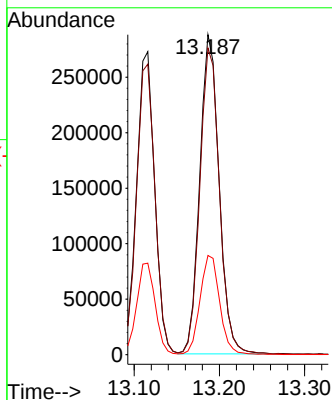
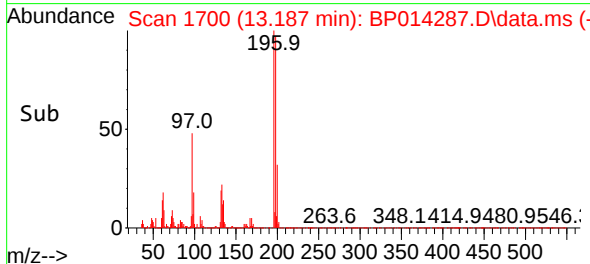
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:196 Resp: 454819
Ion Ratio Lower Upper
196 100
198 95.8 77.6 116.4
200 31.0 25.3 37.9

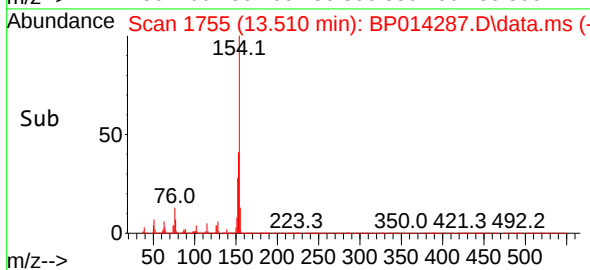
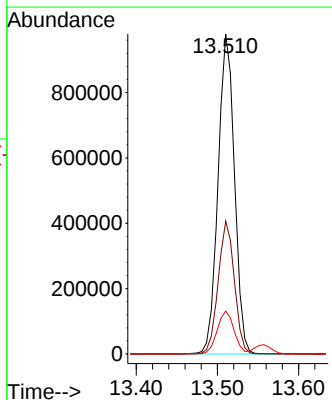
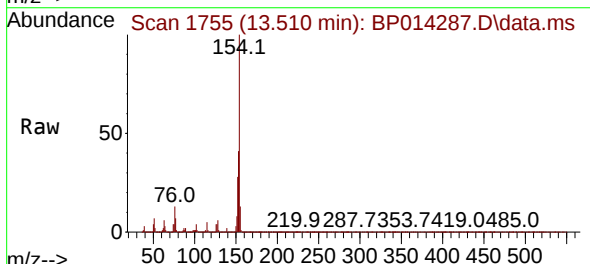
Manual Integrations
APPROVED

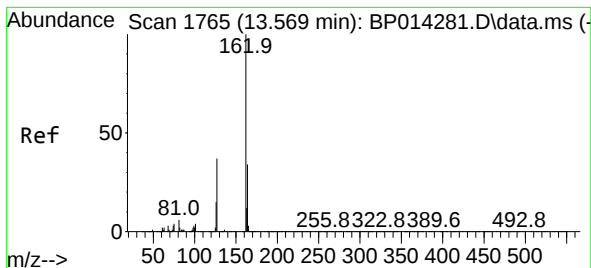
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#43
1,1'-Biphenyl
Concen: 31.230 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

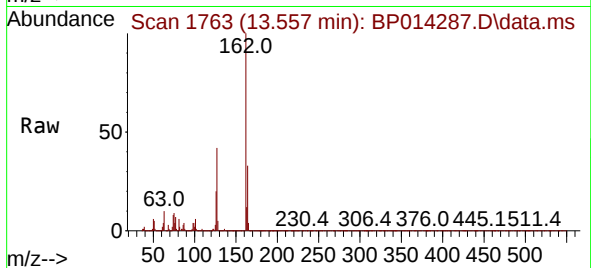
Tgt Ion:154 Resp: 1379533
Ion Ratio Lower Upper
154 100
153 41.5 32.6 49.0
76 13.4 9.4 14.0





#44
2-Chloronaphthalene
Concen: 31.184 ng/ul
RT: 13.557 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

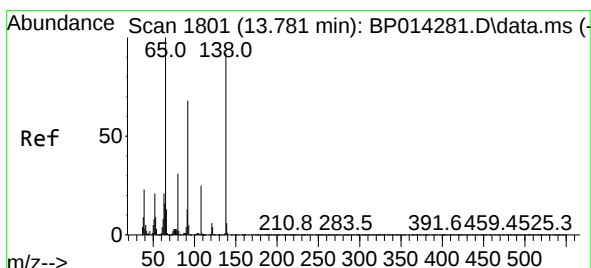
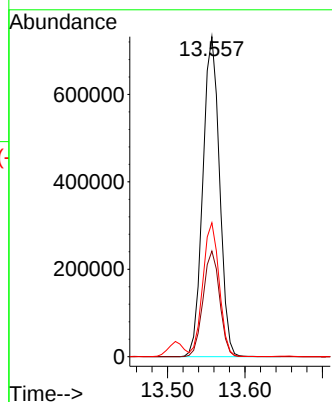
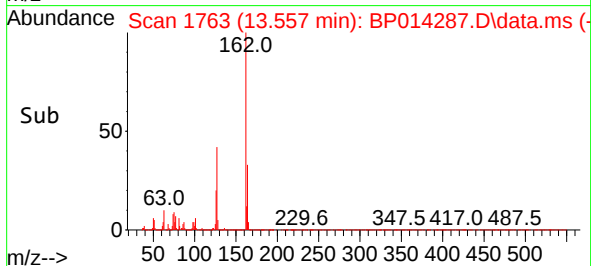
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



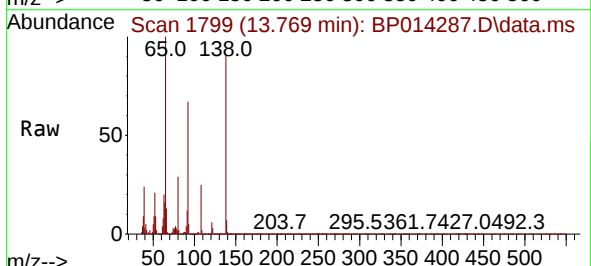
Tgt Ion:162 Resp: 1094033
Ion Ratio Lower Upper
162 100
164 33.0 26.0 39.0
127 41.9 31.3 46.9

Manual Integrations
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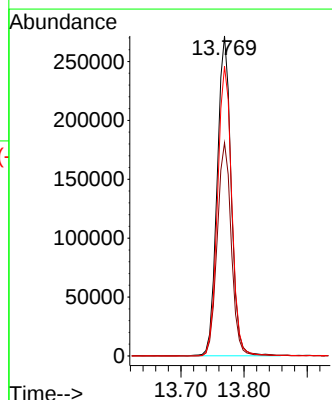
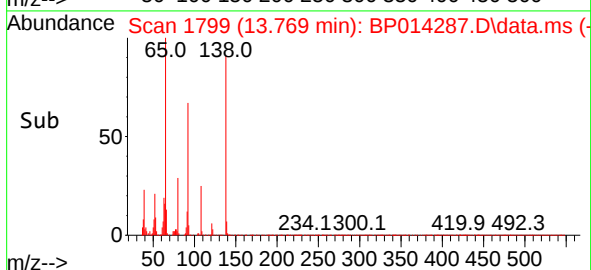
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

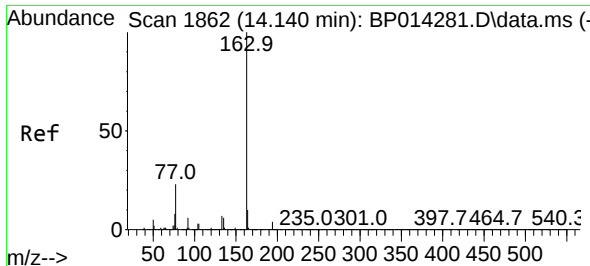


#45
2-Nitroaniline
Concen: 40.345 ng/ul
RT: 13.769 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



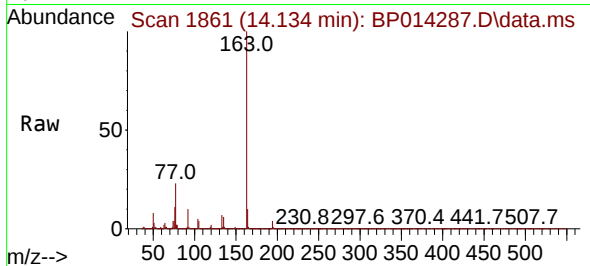
Tgt Ion: 65 Resp: 418633
Ion Ratio Lower Upper
65 100
92 66.6 56.3 84.5
138 90.5 81.4 122.2





#47
Dimethylphthalate
Concen: 33.301 ng/ul
RT: 14.134 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

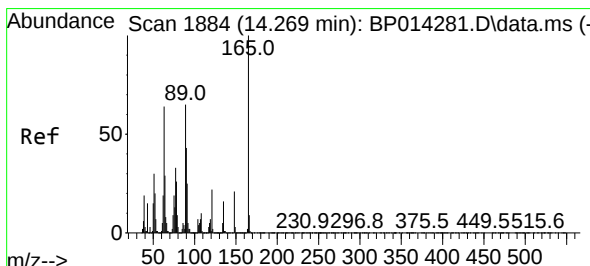
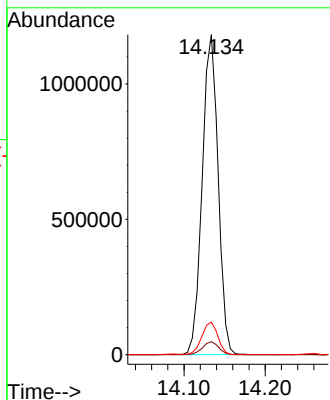
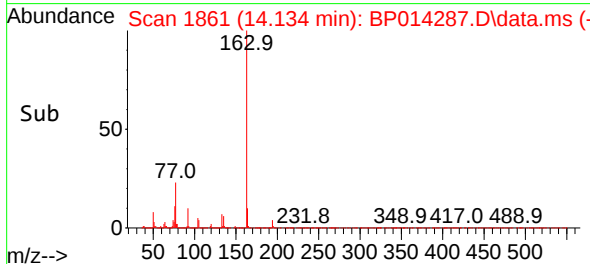
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:163 Resp: 160503
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 10.2 8.2 12.4

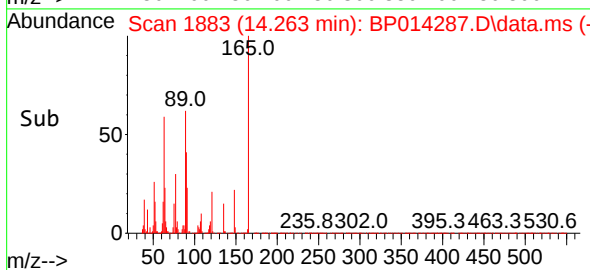
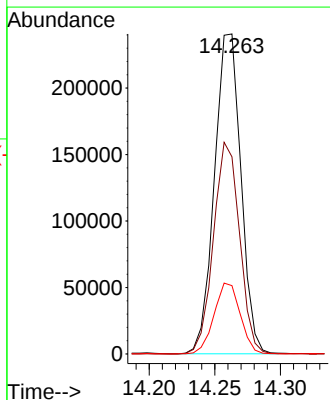
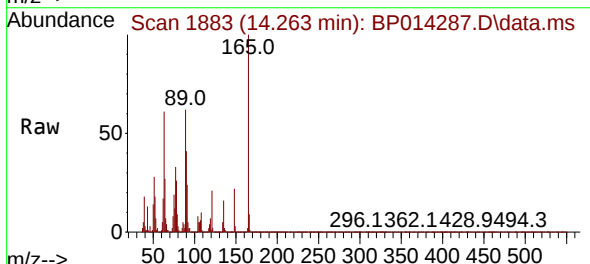
Manual Integrations
APPROVED

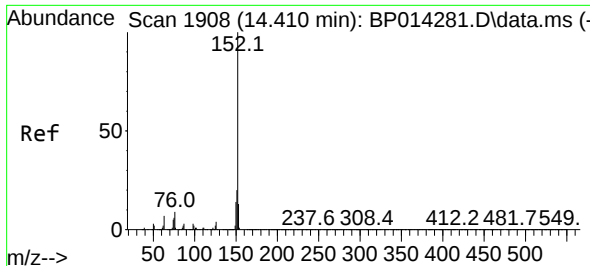
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#48
2,6-Dinitrotoluene
Concen: 35.514 ng/ul
RT: 14.263 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

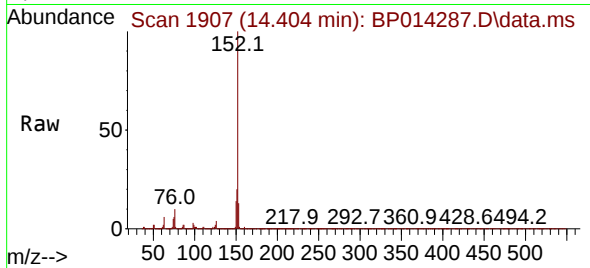
Tgt Ion:165 Resp: 338413
Ion Ratio Lower Upper
165 100
89 61.6 51.7 77.5
121 21.4 17.5 26.3





#50
Acenaphthylene
Concen: 32.694 ng/ul
RT: 14.404 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

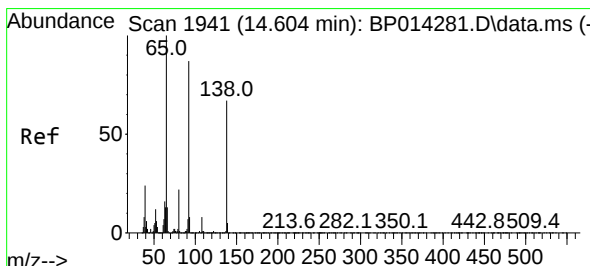
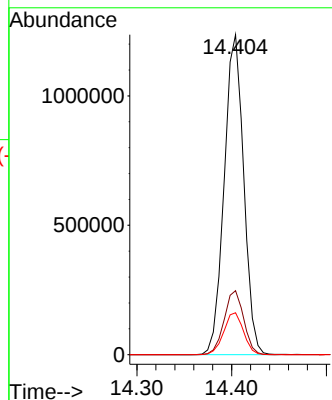
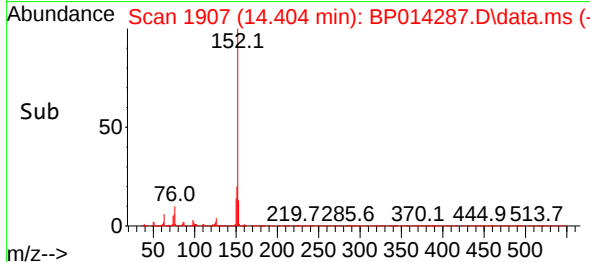
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



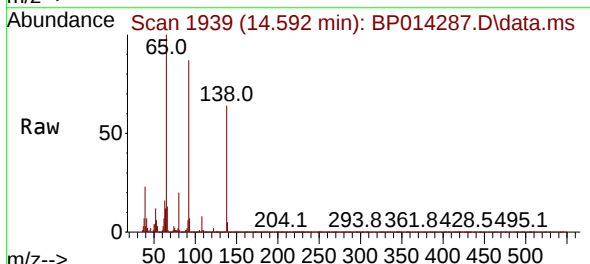
Tgt Ion:152 Resp: 1769820
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.4 15.6

Manual Integrations
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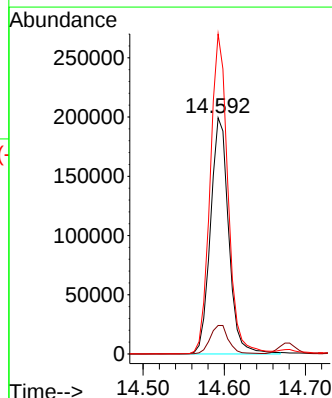
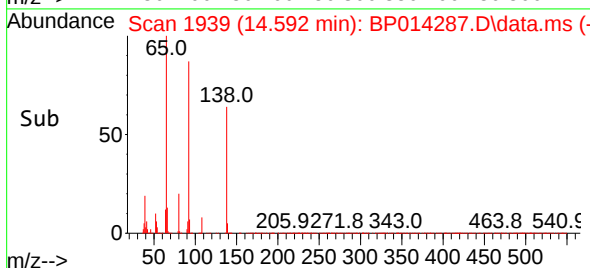
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

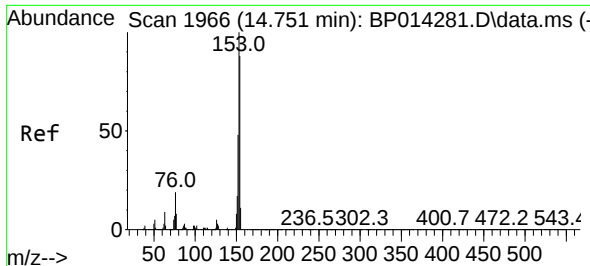


#51
3-Nitroaniline
Concen: 36.716 ng/ul
RT: 14.592 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



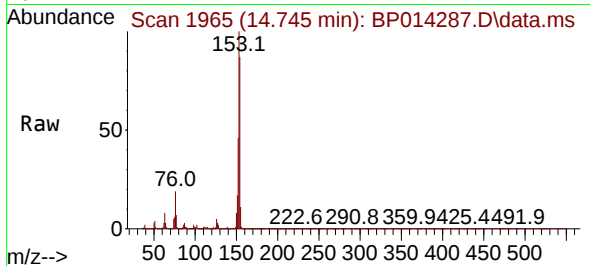
Tgt Ion:138 Resp: 309774
Ion Ratio Lower Upper
138 100
108 12.1 10.5 15.7
92 135.5 98.5 147.7





#52
Acenaphthene
Concen: 32.896 ng/ul
RT: 14.745 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

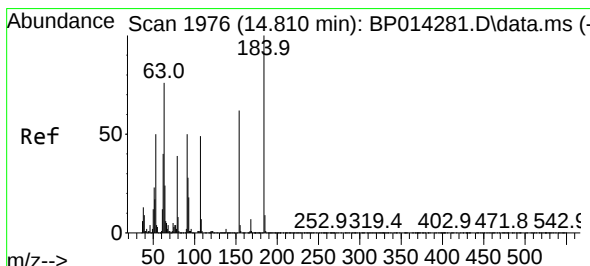
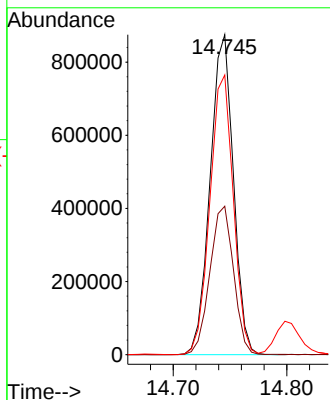
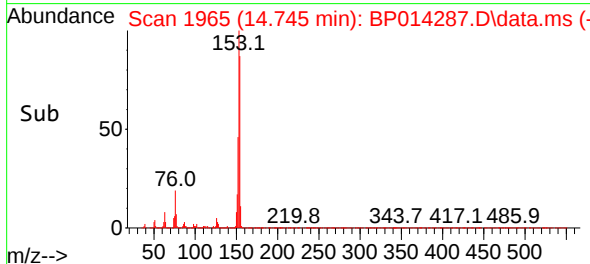
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



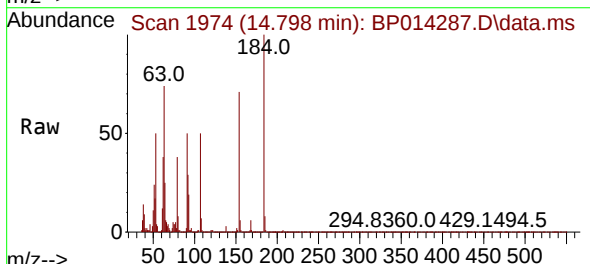
Tgt Ion:153 Resp: 124491
Ion Ratio Lower Upper
153 100
152 46.4 37.7 56.5
154 87.4 70.4 105.6

Manual Integrations
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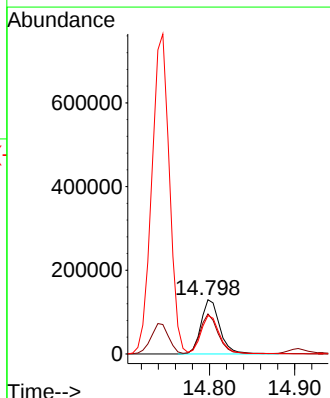
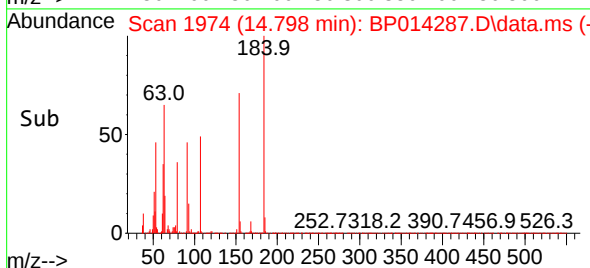
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

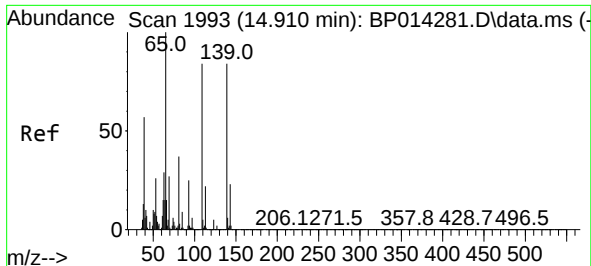


#53
2,4-Dinitrophenol
Concen: 27.945 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



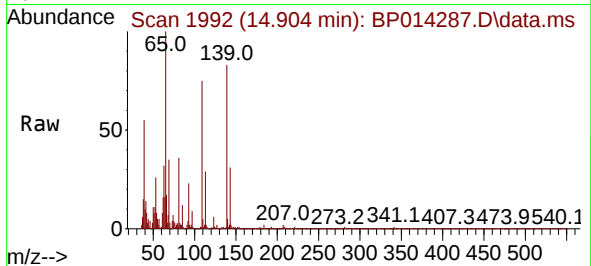
Tgt Ion:184 Resp: 198859
Ion Ratio Lower Upper
184 100
63 73.8 51.9 77.9
154 70.7 58.8 88.2





#55
4-Nitrophenol
Concen: 5.733 ng/ul
RT: 14.904 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

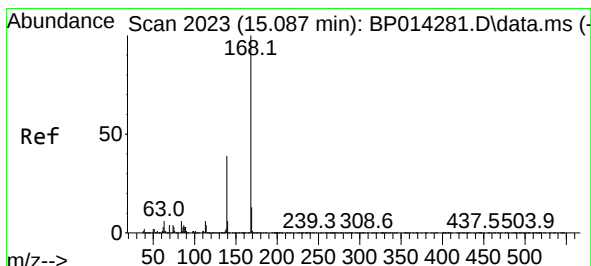
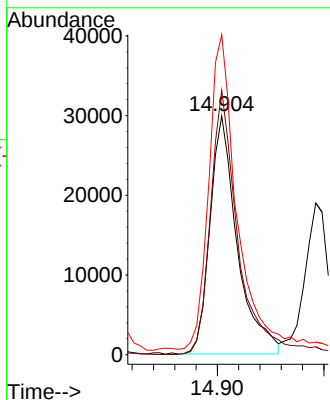
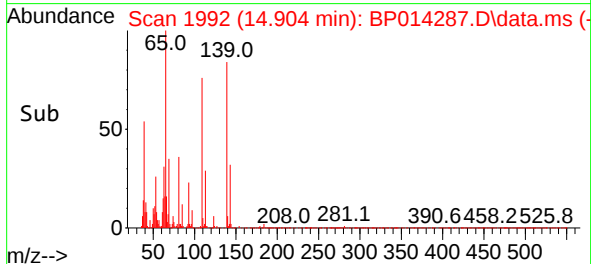
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:109 Resp: 53138
Ion Ratio Lower Upper
109 100
139 110.8 74.5 111.7
65 134.2 86.6 130.0

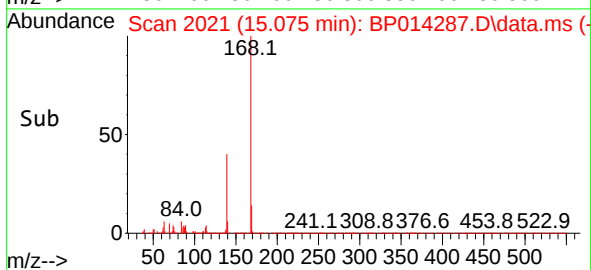
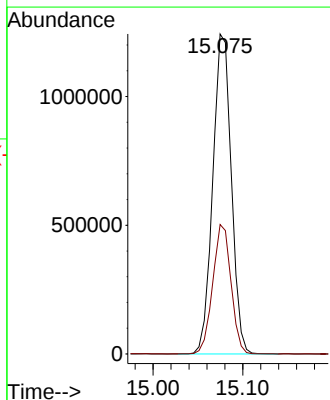
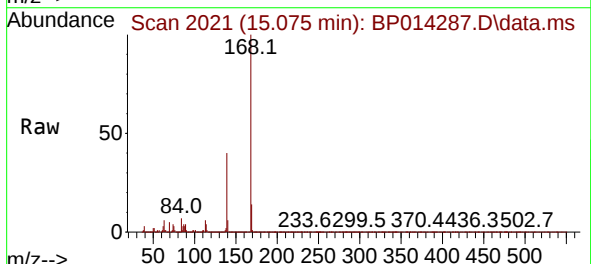
Manual Integrations
APPROVED

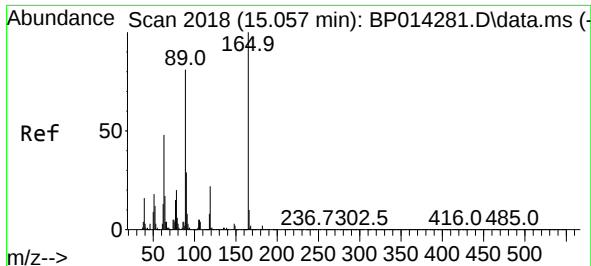
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#56
Dibenzofuran
Concen: 32.353 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

Tgt Ion:168 Resp: 1781194
Ion Ratio Lower Upper
168 100
139 40.5 31.8 47.6





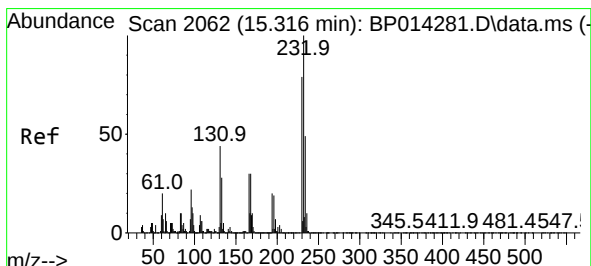
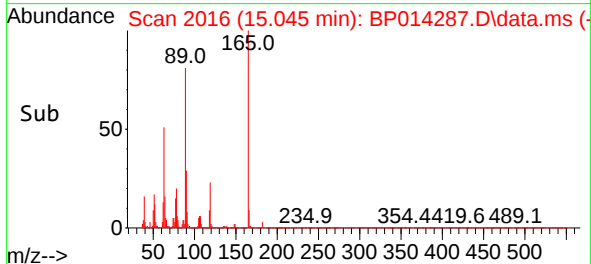
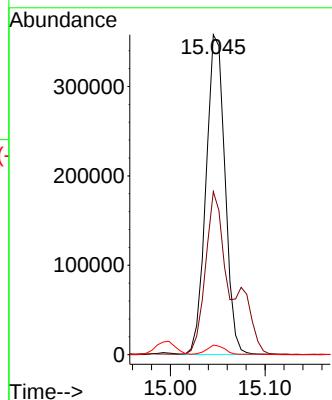
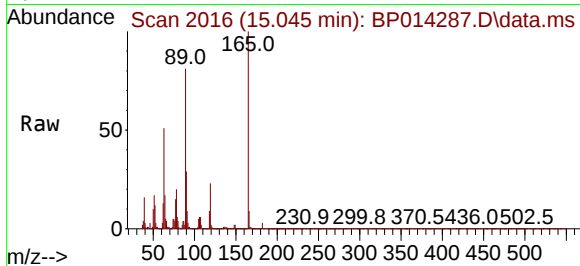
#57
2,4-Dinitrotoluene
Concen: 34.992 ng/ul
RT: 15.045 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

Instrument :
BNA_P
ClientSampleId :
E45E9MSD

Tgt Ion:165 Resp: 49818
Ion Ratio Lower Upper
165 100
63 51.0 34.6 52.0
182 3.0 2.2 3.2

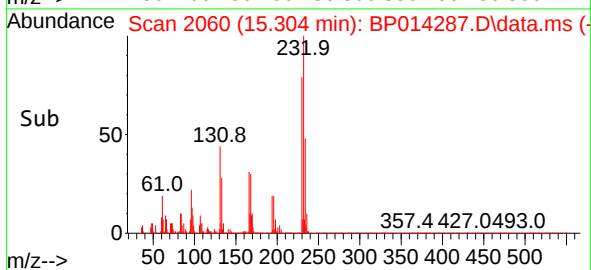
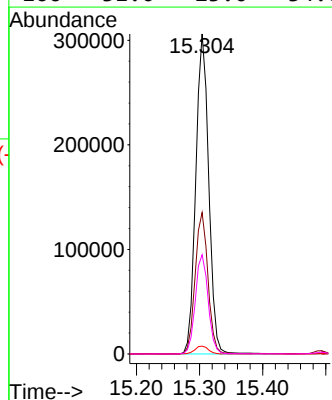
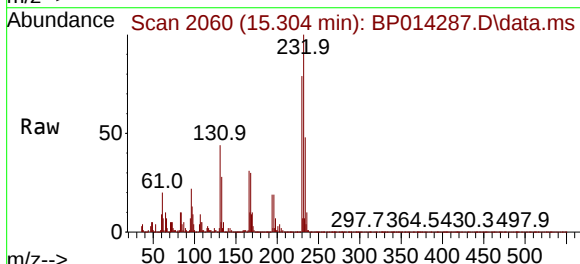
Manual Integrations
APPROVED

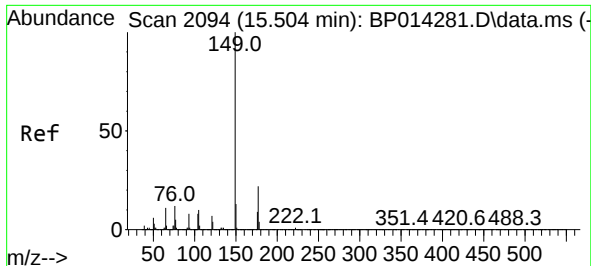
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.803 ng/ul
RT: 15.304 min Scan# 2060
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

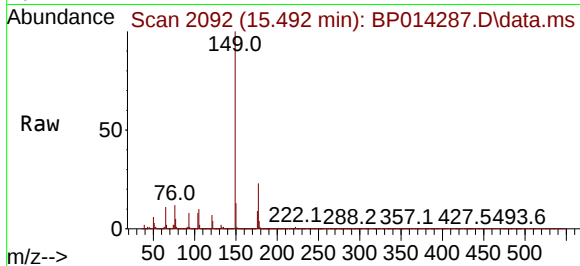
Tgt Ion:232 Resp: 435214
Ion Ratio Lower Upper
232 100
131 44.2 34.1 51.1
130 2.4 2.1 3.1
166 31.0 23.0 34.6





#59
Diethylphthalate
Concen: 33.878 ng/ul
RT: 15.492 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

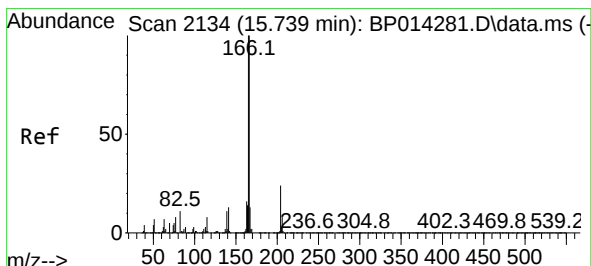
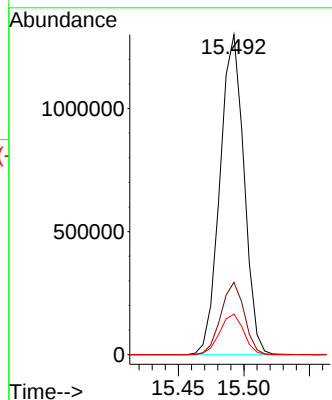
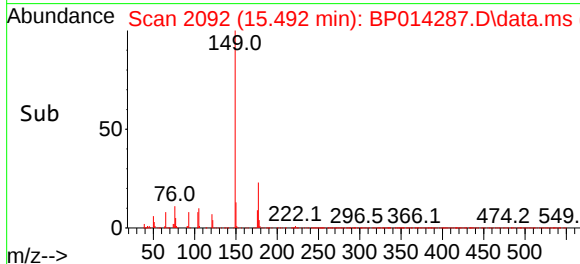
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



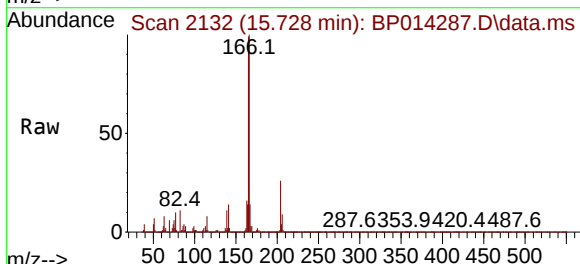
Tgt Ion:149 Resp: 1656149
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.7 10.0 15.0

Manual Integrations
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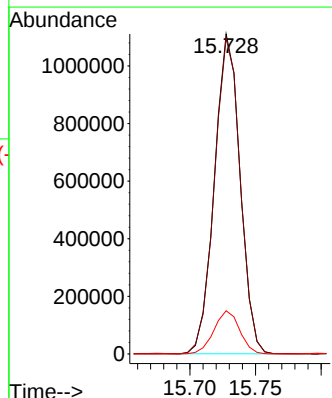
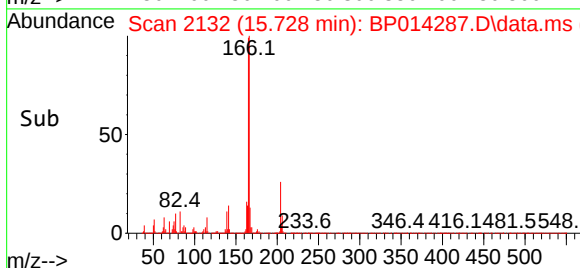
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

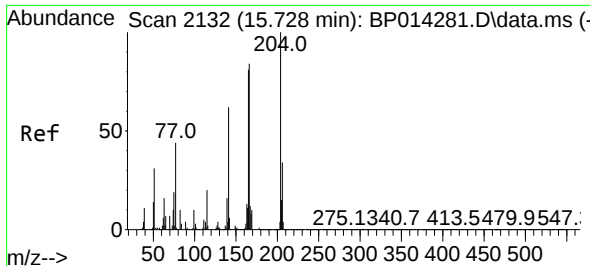


#61
Fluorene
Concen: 33.002 ng/ul
RT: 15.728 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



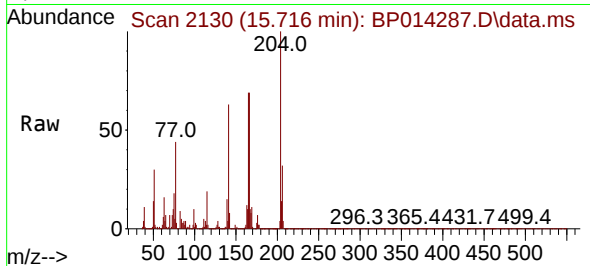
Tgt Ion:166 Resp: 1506094
Ion Ratio Lower Upper
166 100
165 98.7 78.9 118.3
167 13.5 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 31.634 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

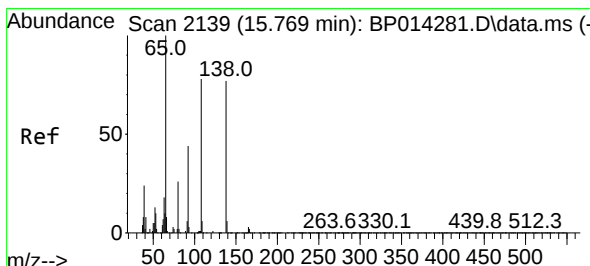
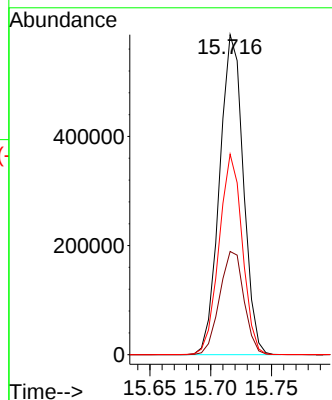
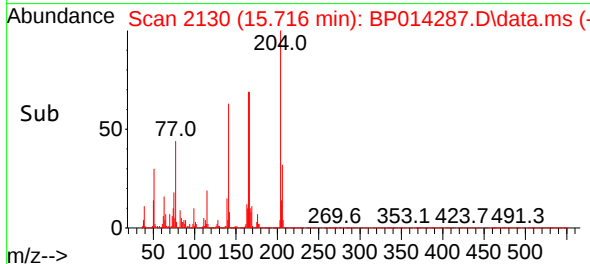
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:204 Resp: 796819
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 62.7 49.2 73.8

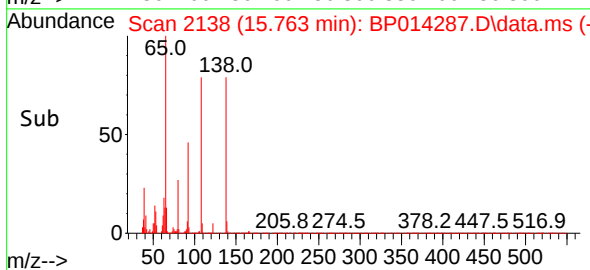
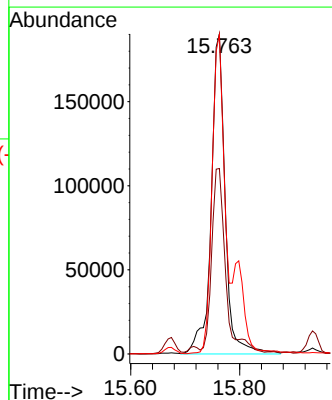
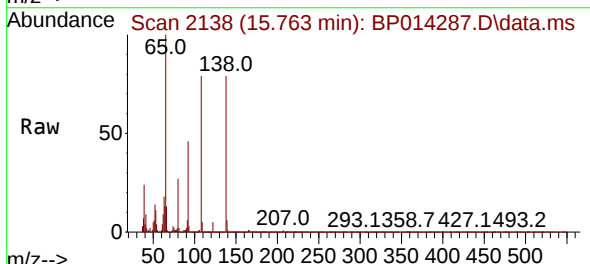
Manual Integrations
APPROVED

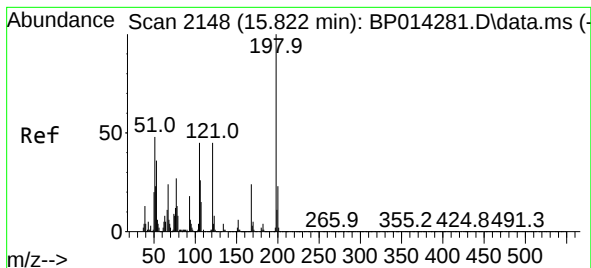
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#63
4-Nitroaniline
Concen: 38.833 ng/ul m
RT: 15.763 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

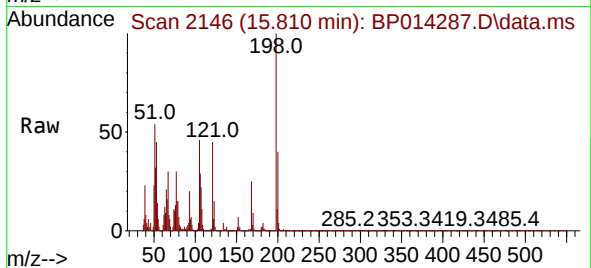
Tgt Ion:138 Resp: 336777
Ion Ratio Lower Upper
138 100
92 57.9 44.5 66.7
108 99.9 87.2 130.8





#66
4,6-Dinitro-2-methylphenol
Concen: 31.574 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

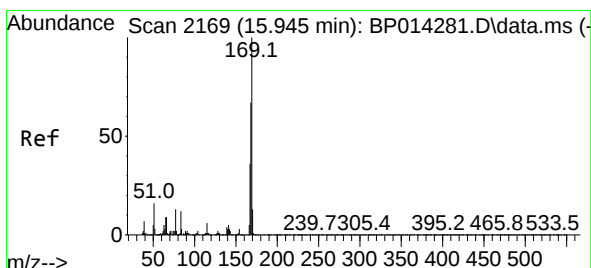
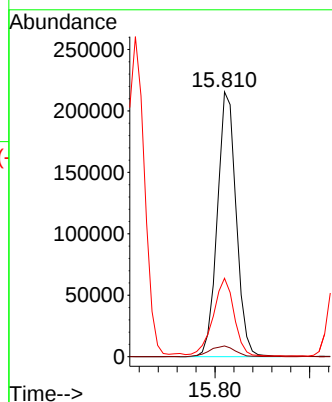
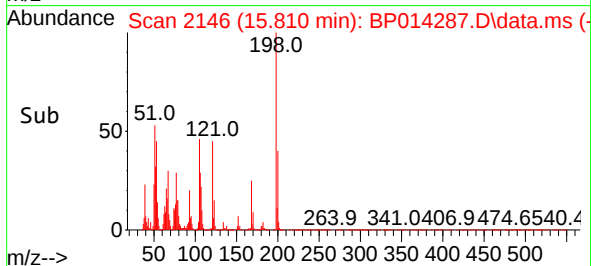
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:198 Resp: 297815
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 29.6 20.3 30.5

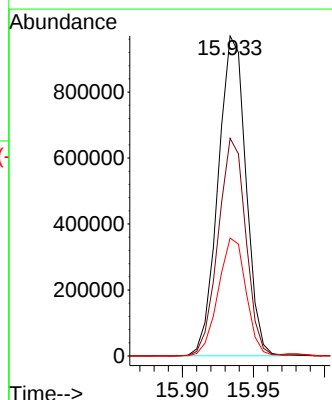
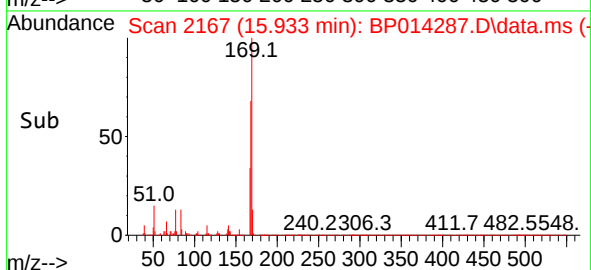
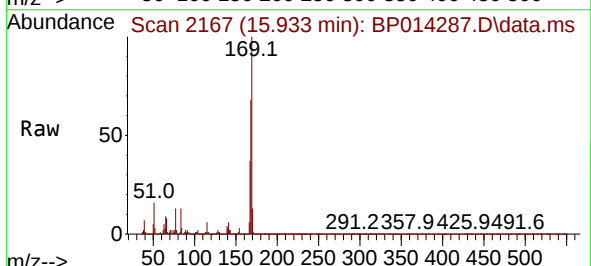
Manual Integrations
APPROVED

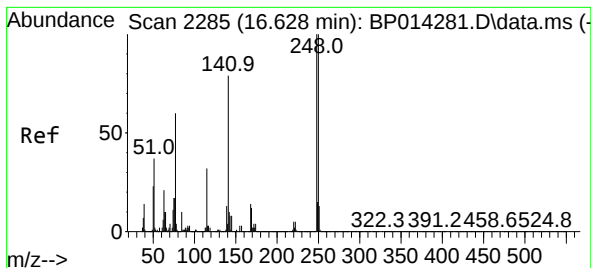
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#67
N-Nitrosodiphenylamine
Concen: 35.764 ng/ul
RT: 15.933 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

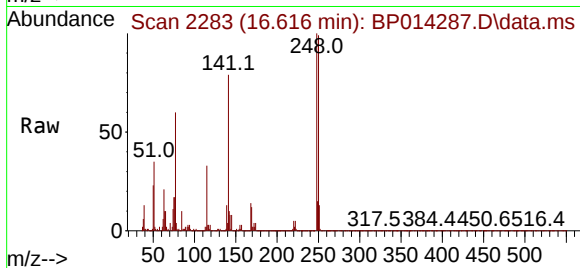
Tgt Ion:169 Resp: 1321275
Ion Ratio Lower Upper
169 100
168 68.0 53.7 80.5
167 36.8 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 33.215 ng/ul
RT: 16.616 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

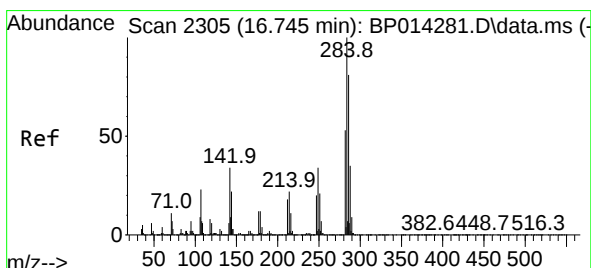
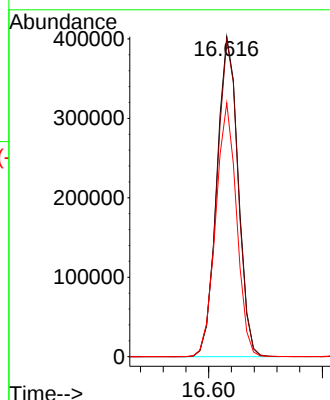
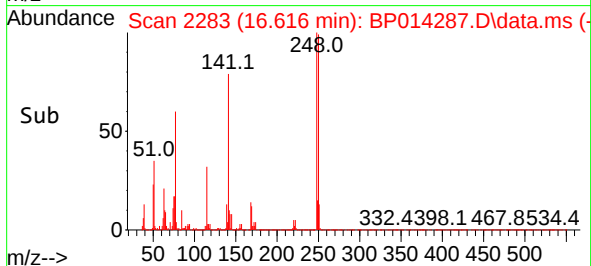
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:248 Resp: 525254
Ion Ratio Lower Upper
248 100
250 99.1 78.8 118.2
141 79.3 60.8 91.2

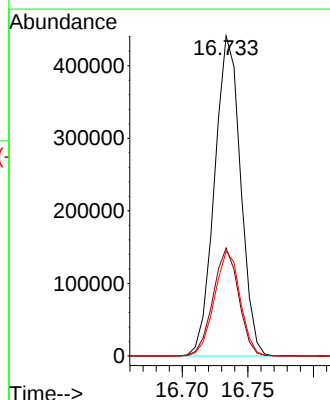
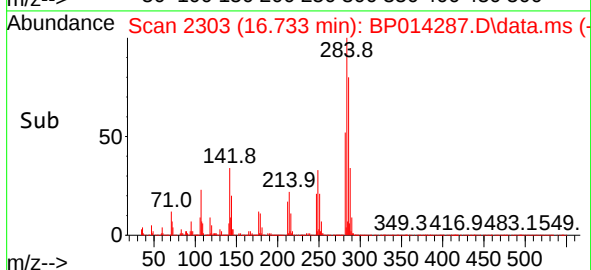
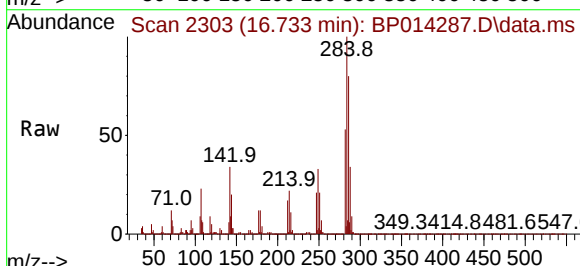
Manual Integrations
APPROVED

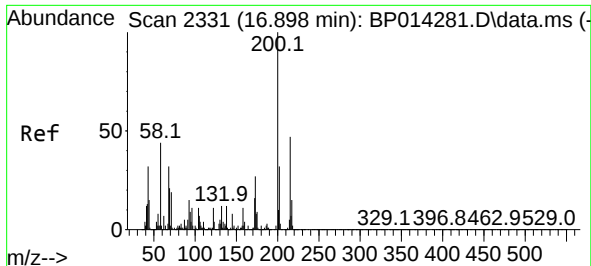
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#69
Hexachlorobenzene
Concen: 32.624 ng/ul
RT: 16.733 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

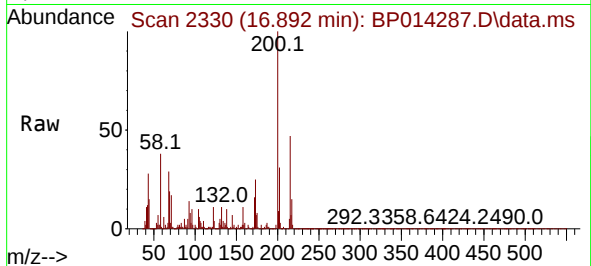
Tgt Ion:284 Resp: 607942
Ion Ratio Lower Upper
284 100
142 33.8 23.2 34.8
249 32.7 25.7 38.5





#70
Atrazine
Concen: 24.559 ng/ul
RT: 16.892 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

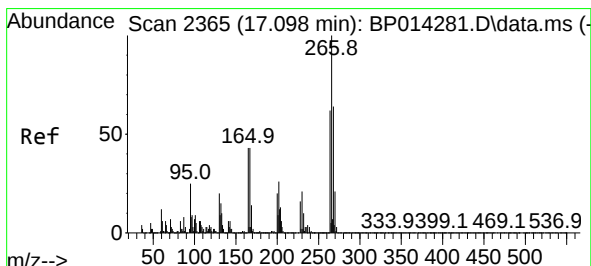
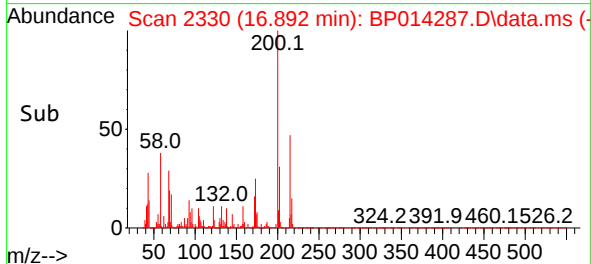
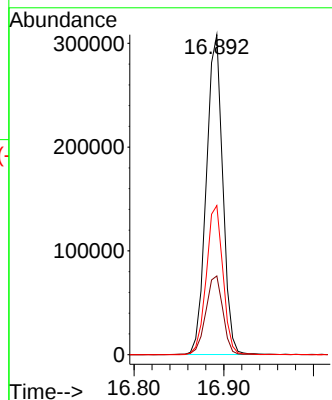
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:200 Resp: 391320
Ion Ratio Lower Upper
200 100
173 24.6 19.0 28.4
215 46.6 38.5 57.7

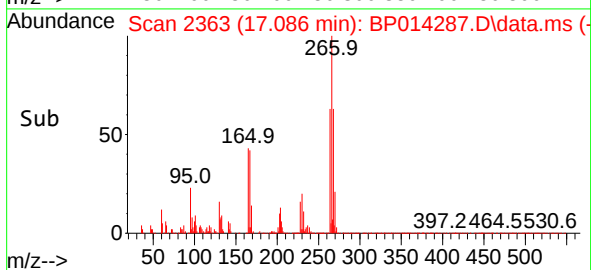
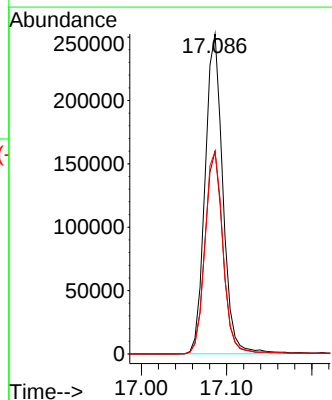
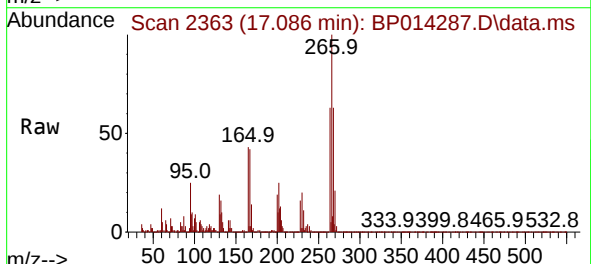
Manual Integrations
APPROVED

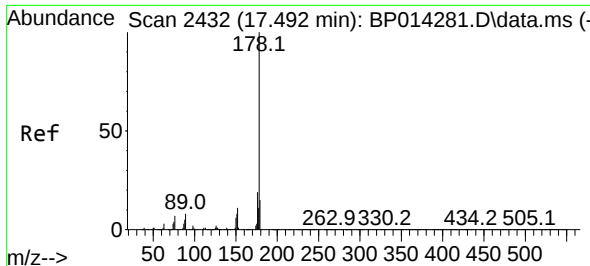
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#71
Pentachlorophenol
Concen: 29.954 ng/ul
RT: 17.086 min Scan# 2363
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

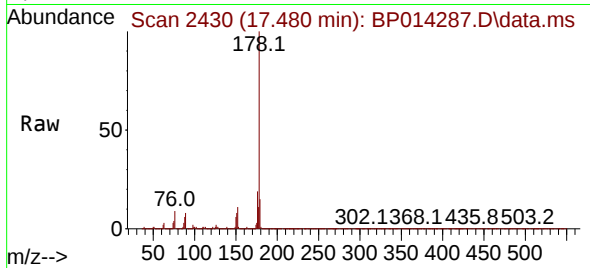
Tgt Ion:266 Resp: 364866
Ion Ratio Lower Upper
266 100
264 63.3 48.4 72.6
268 63.4 50.4 75.6





#72
Phenanthrene
Concen: 35.110 ng/ul
RT: 17.480 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

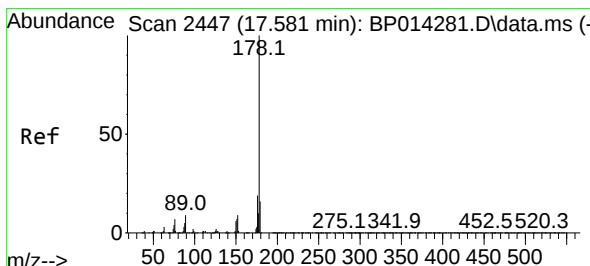
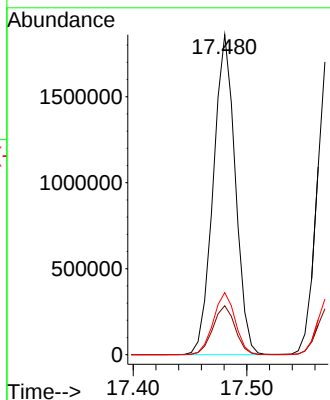
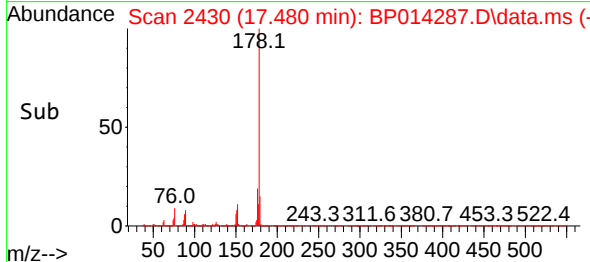
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:178 Resp: 250495
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.4 15.4 23.0

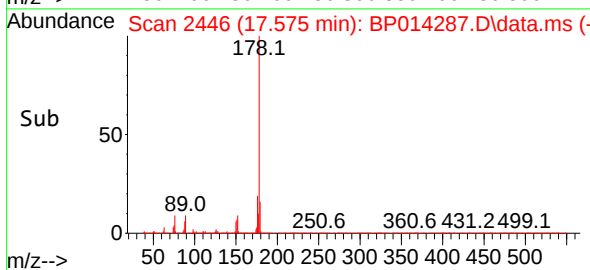
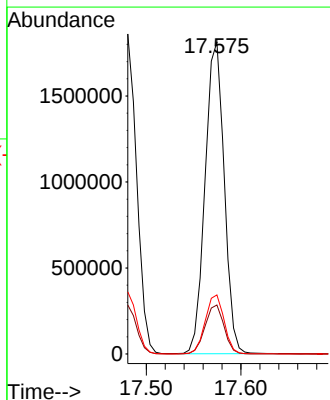
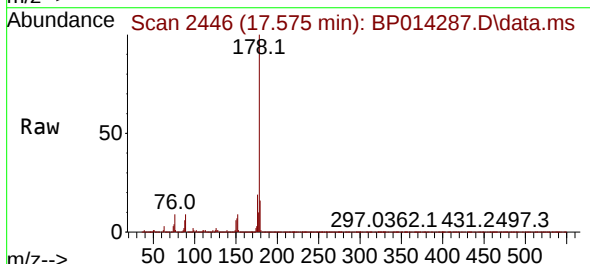
Manual Integrations
APPROVED

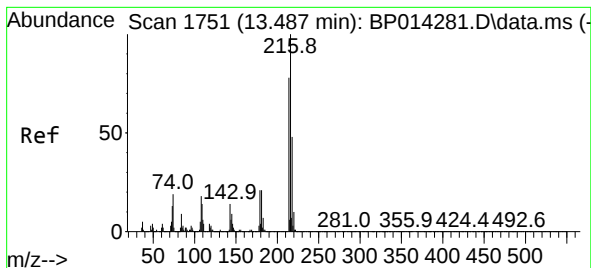
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#74
Anthracene
Concen: 35.125 ng/ul
RT: 17.575 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

Tgt Ion:178 Resp: 2540997
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.9 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.433 ng/uL

RT: 13.481 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

Instrument :

BNA_P

ClientSampleId :

E45E9MSD

Tgt Ion:216 Resp: 610958

Ion Ratio Lower Upper

216 100

214 77.3 61.4 92.2

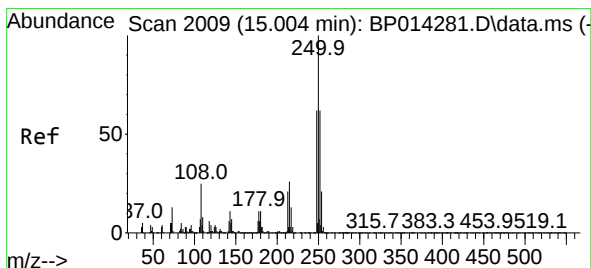
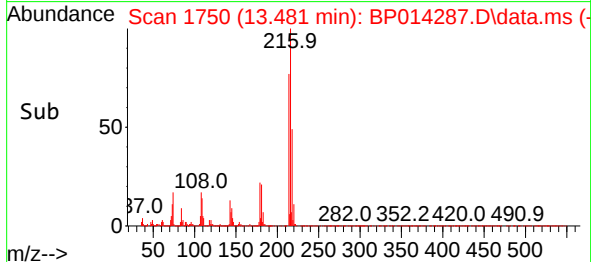
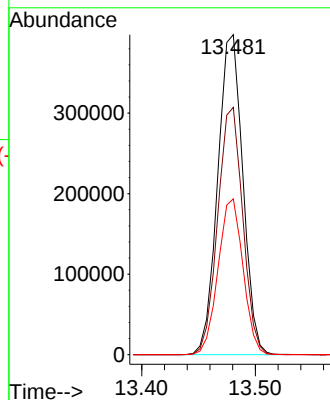
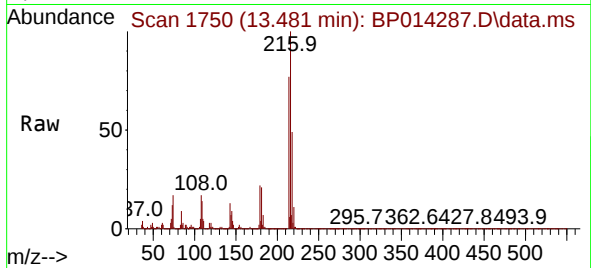
218 48.7 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#76

Pentachlorobenzene

Concen: 31.861 ng/uL

RT: 14.998 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

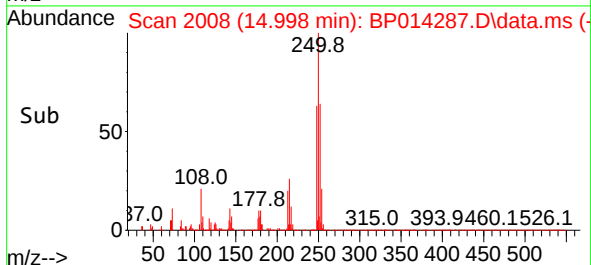
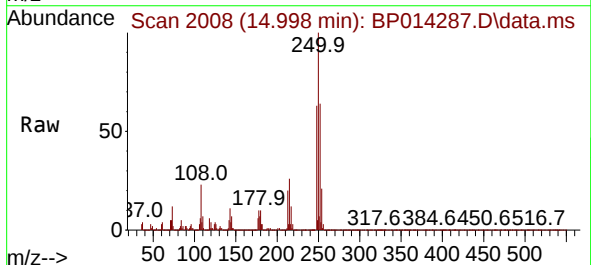
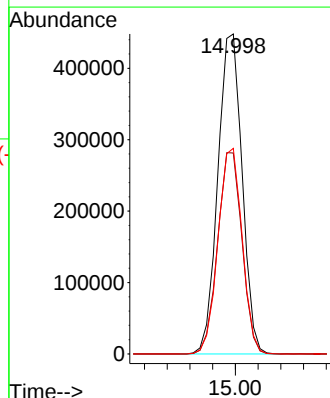
Tgt Ion:250 Resp: 664416

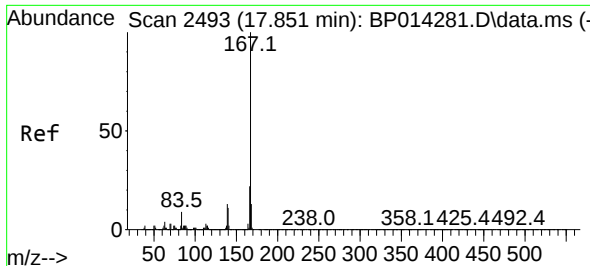
Ion Ratio Lower Upper

250 100

248 62.8 51.0 76.4

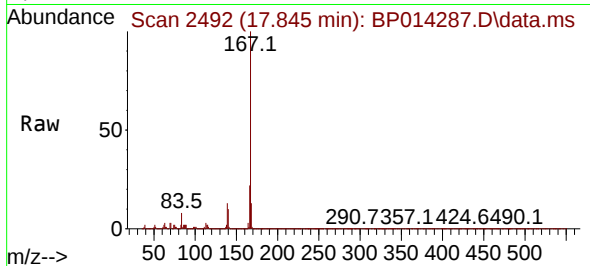
252 64.2 50.8 76.2





#77
 Carbazole
 Concen: 36.210 ng/ul
 RT: 17.845 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP014287.D
 Acq: 24 Mar 2023 12:37

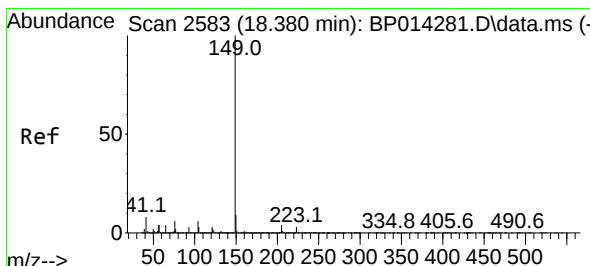
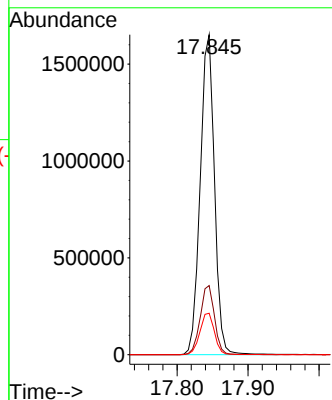
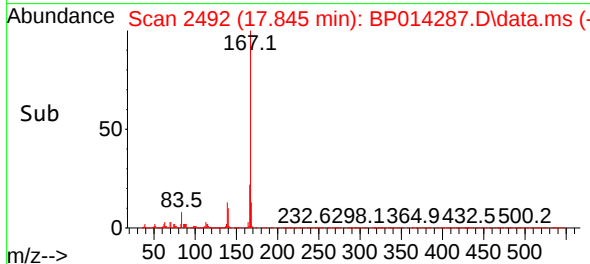
Instrument :
 BNA_P
 ClientSampleId :
 E45E9MSD



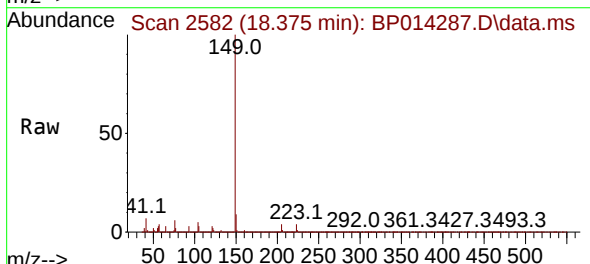
Tgt Ion:167 Resp: 231052
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

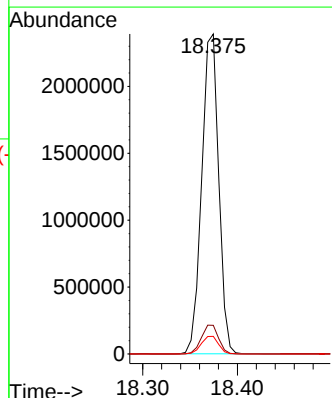
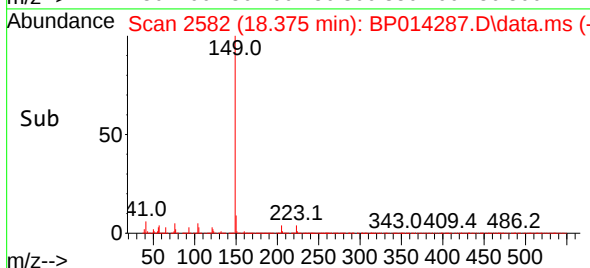
Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023

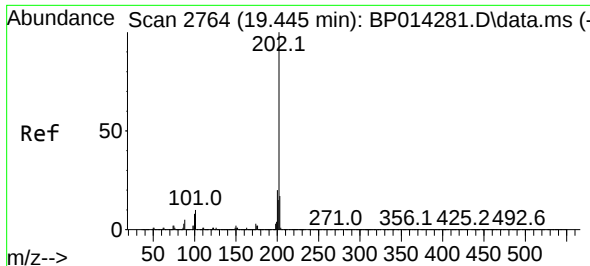


#78
 Di-n-butylphthalate
 Concen: 37.228 ng/ul
 RT: 18.375 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP014287.D
 Acq: 24 Mar 2023 12:37



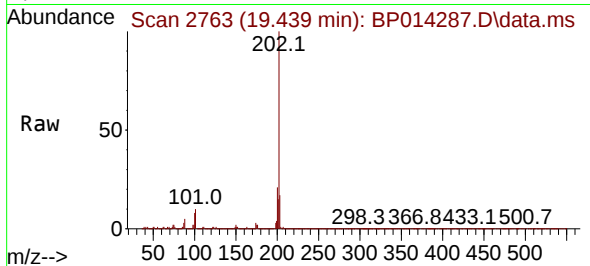
Tgt Ion:149 Resp: 2968825
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.5 4.6 6.8





#80
Fluoranthene
Concen: 40.183 ng/u1
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

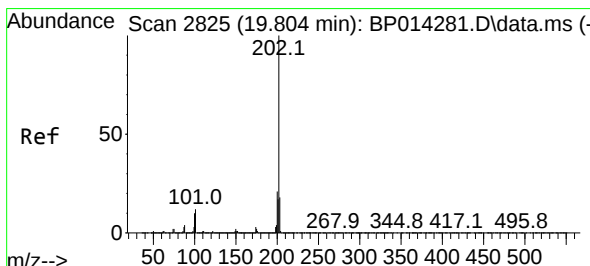
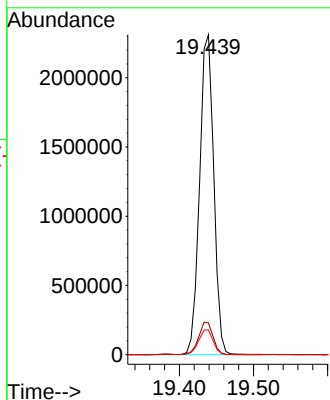
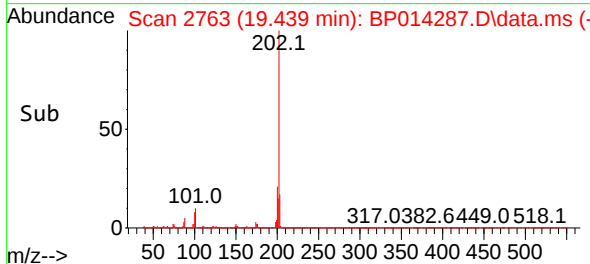
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:202 Resp: 305960
Ion Ratio Lower Upper
202 100
101 9.9 6.6 10.0
100 7.7 5.0 7.4

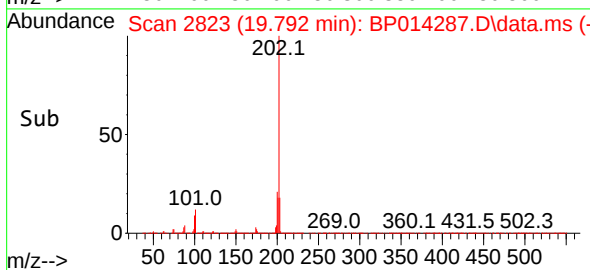
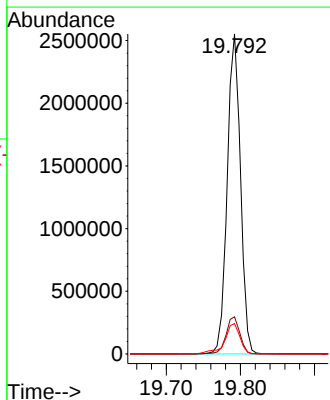
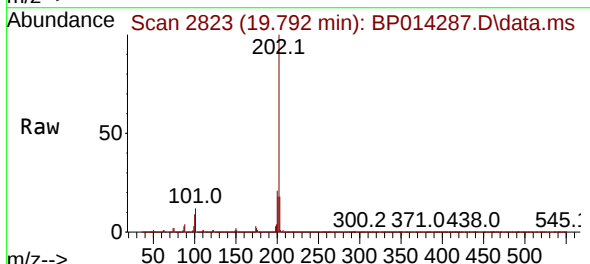
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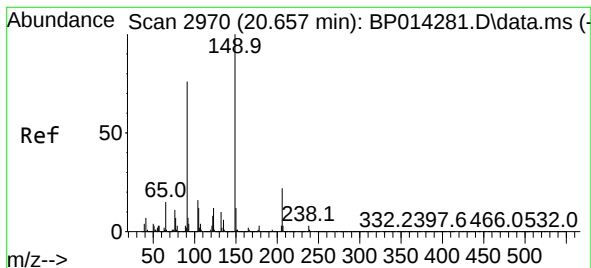
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#82
Pyrene
Concen: 39.757 ng/u1
RT: 19.792 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

Tgt Ion:202 Resp: 3157901
Ion Ratio Lower Upper
202 100
101 11.6 7.8 11.8
100 9.5 6.5 9.7





#83

Butylbenzylphthalate

Concen: 43.209 ng/ul

RT: 20.645 min Scan# 2970

Delta R.T. -0.012 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

Instrument :

BNA_P

ClientSampleId :

E45E9MSD

Tgt Ion:149 Resp: 138387

Ion Ratio Lower Upper

149 100

91 76.7 57.9 86.9

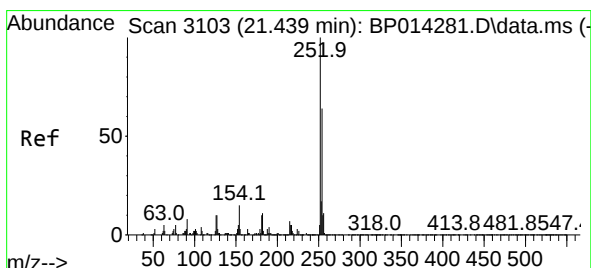
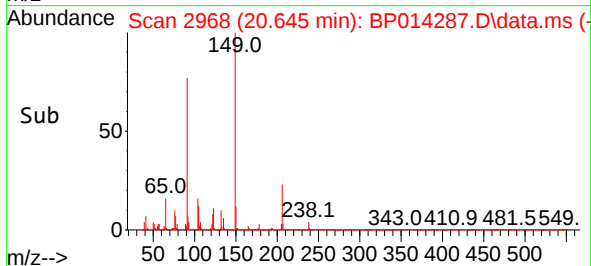
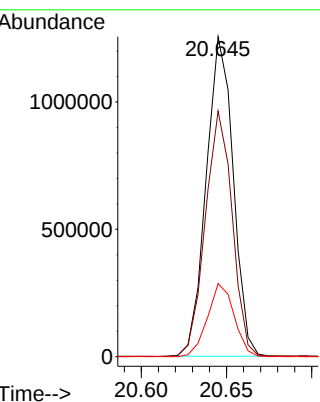
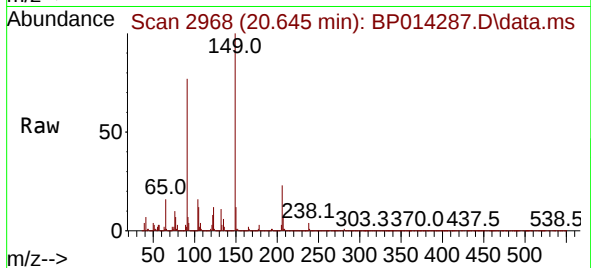
206 22.9 17.9 26.9

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.853 ng/ul

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

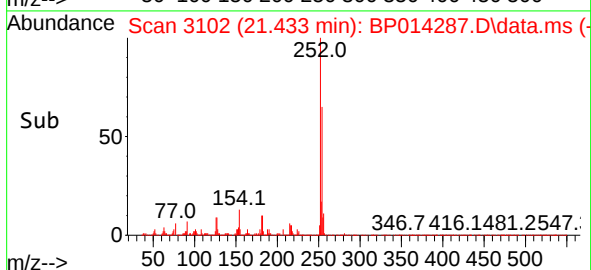
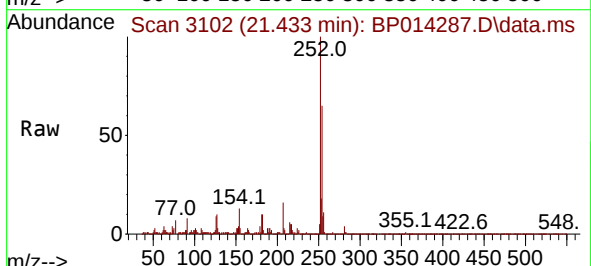
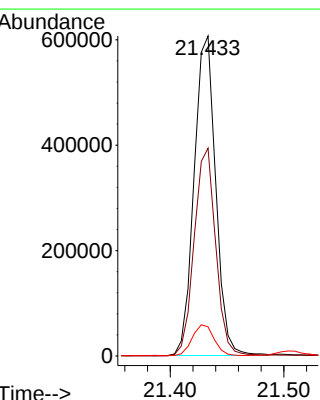
Tgt Ion:252 Resp: 801597

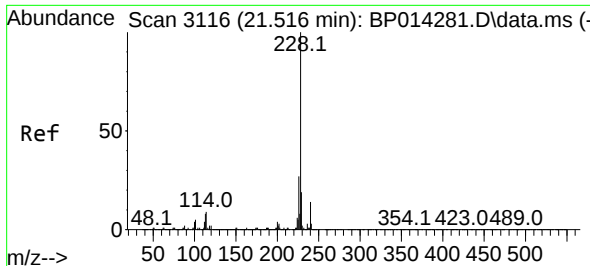
Ion Ratio Lower Upper

252 100

254 65.0 51.3 76.9

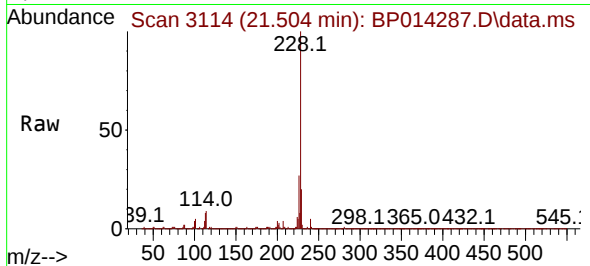
126 9.1 6.9 10.3





#85
Benzo(a)anthracene
Concen: 36.338 ng/ul
RT: 21.504 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

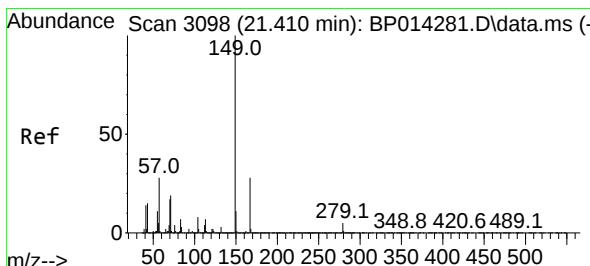
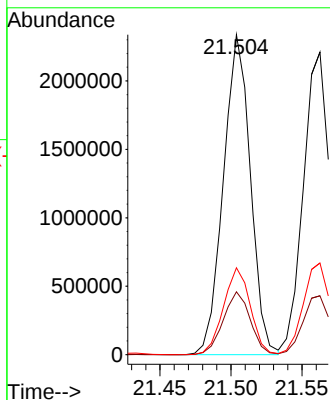
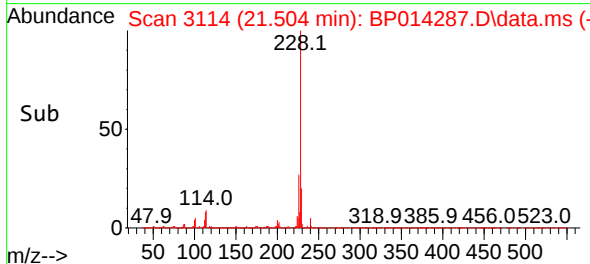
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



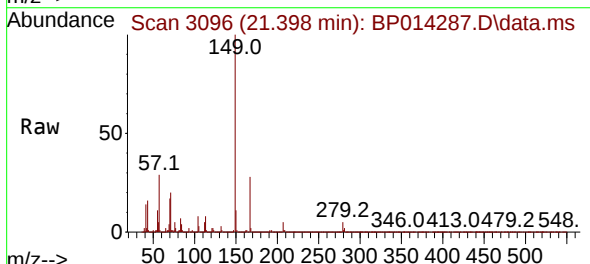
Tgt Ion:228 Resp: 309574
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 27.2 22.1 33.1

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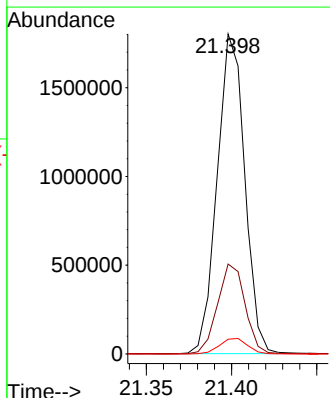
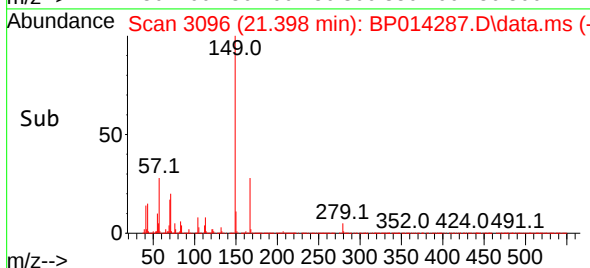
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

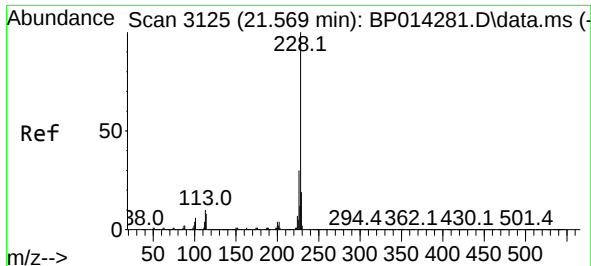


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.347 ng/ul
RT: 21.398 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



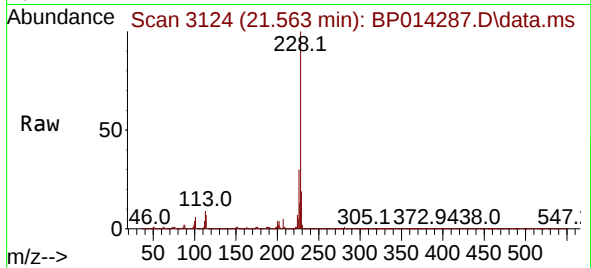
Tgt Ion:149 Resp: 2027691
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.6 4.3 6.5





#87
Chrysene
Concen: 35.461 ng/ul
RT: 21.563 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

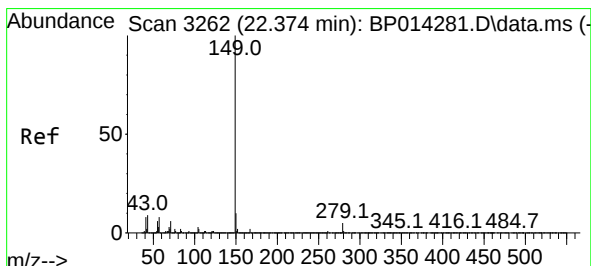
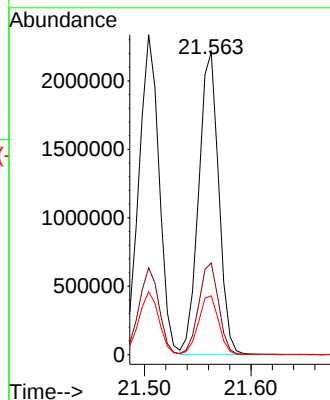
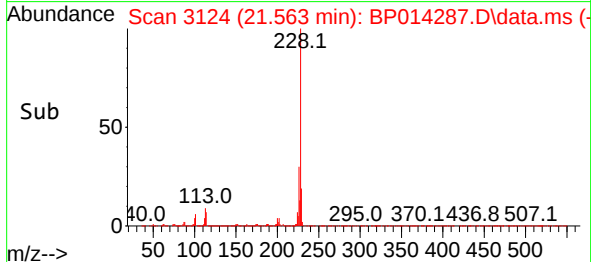
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



Tgt Ion:228 Resp: 2879072
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.4 15.7 23.5

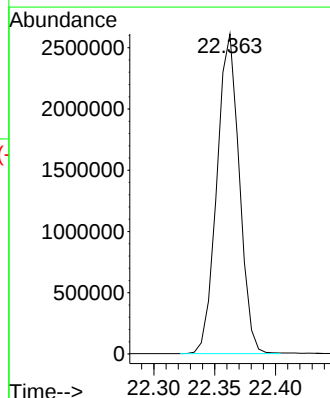
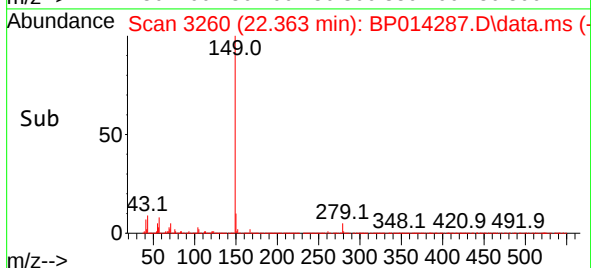
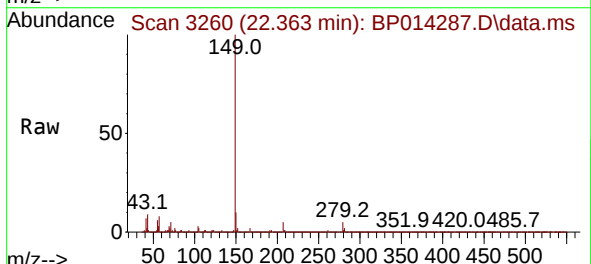
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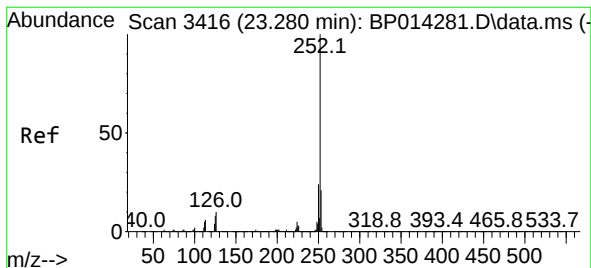
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#89
Di-n-octyl phthalate
Concen: 46.114 ng/ul
RT: 22.363 min Scan# 3260
Delta R.T. -0.012 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

Tgt Ion:149 Resp: 3342072





#90

Benzo(b)fluoranthene

Concen: 37.730 ng/ul

RT: 23.268 min Scan# 3416

Delta R.T. -0.012 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

Instrument :

BNA_P

ClientSampleId :

E45E9MSD

Tgt Ion:252 Resp: 288764

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

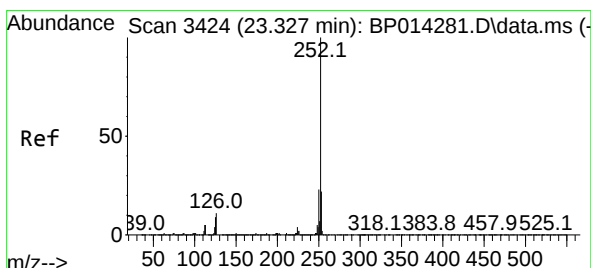
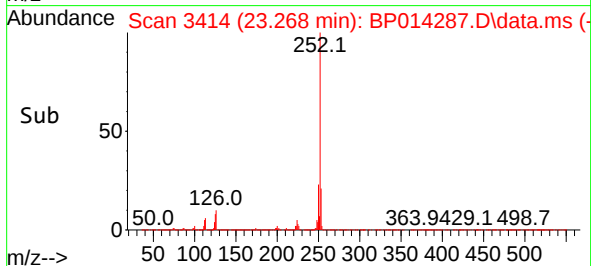
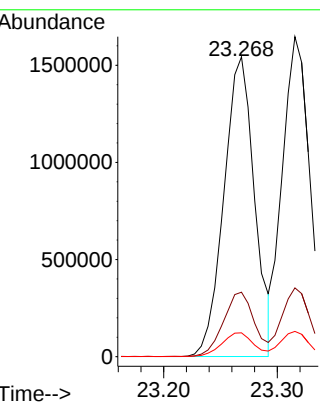
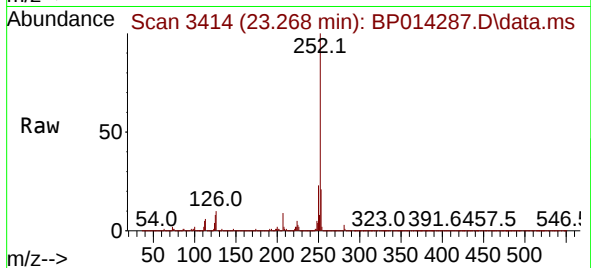
125 8.0 5.4 8.2

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Supervised By :Jagrut Upadhyay 03/27/2023



#91

Benzo(k)fluoranthene

Concen: 37.835 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. -0.012 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

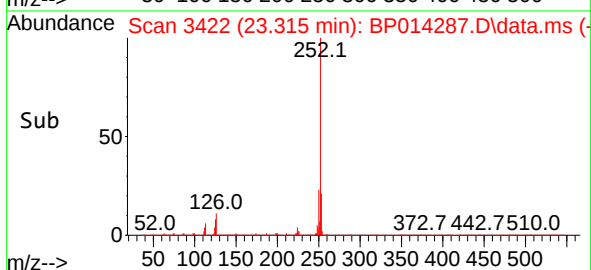
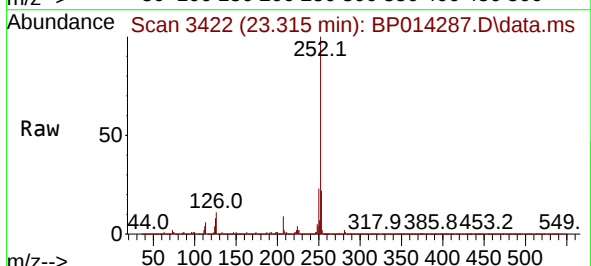
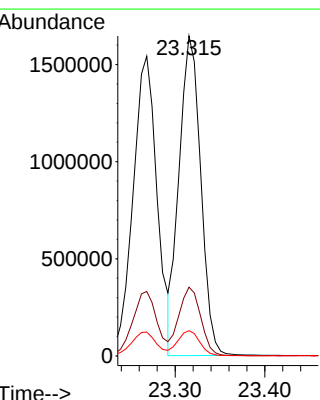
Tgt Ion:252 Resp: 2761239

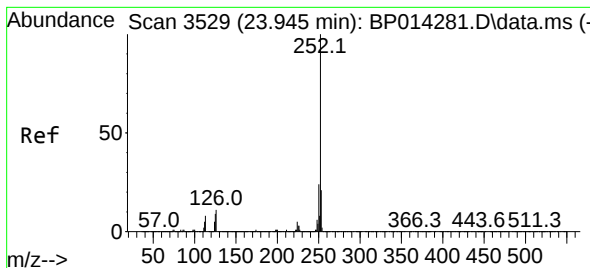
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.9 5.5 8.3





#93

Benzo(a)pyrene

Concen: 35.631 ng/ul

RT: 23.927 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

Instrument :

BNA_P

ClientSampleId :

E45E9MSD

Tgt Ion:252 Resp: 237195

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

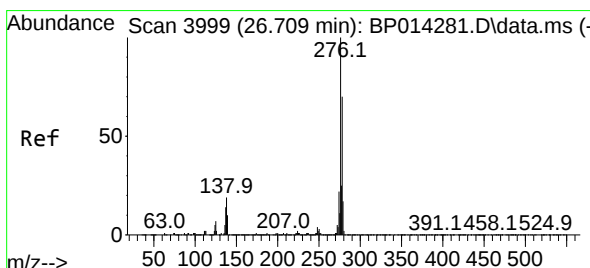
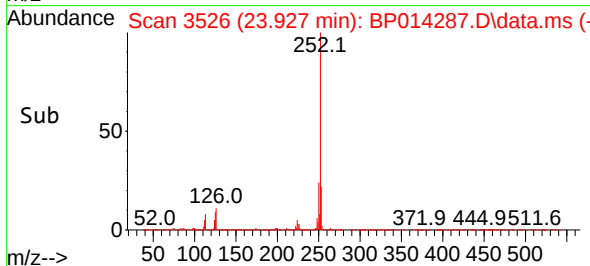
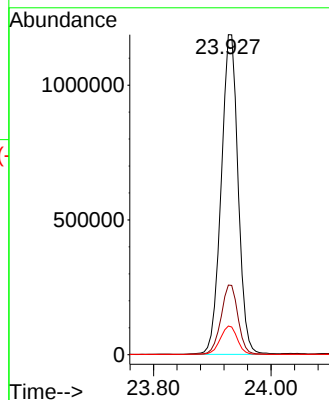
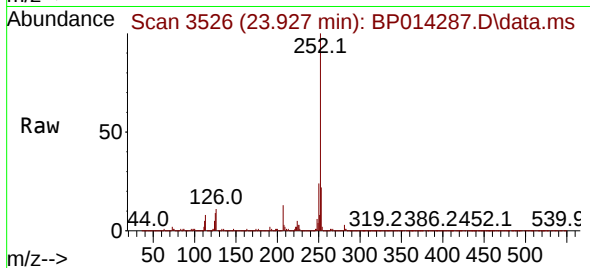
125 9.0 6.2 9.2

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.616 ng/ul

RT: 26.692 min Scan# 3996

Delta R.T. -0.018 min

Lab File: BP014287.D

Acq: 24 Mar 2023 12:37

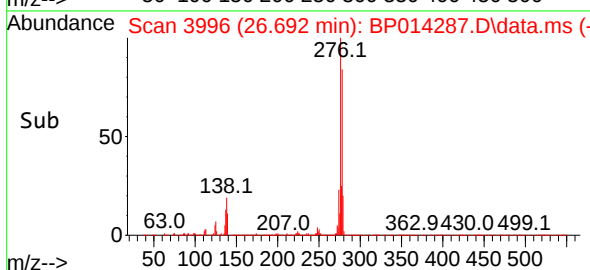
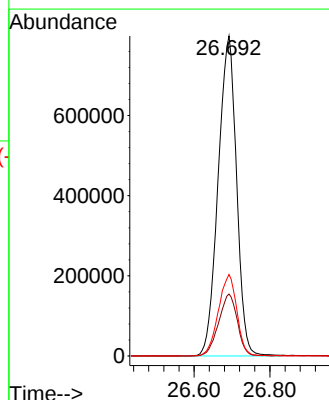
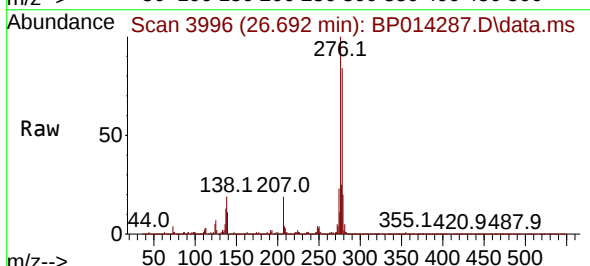
Tgt Ion:276 Resp: 2697997

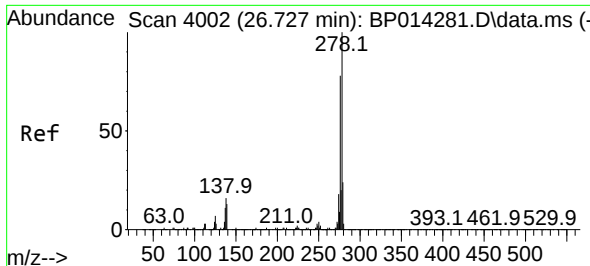
Ion Ratio Lower Upper

276 100

138 19.4 13.1 19.7

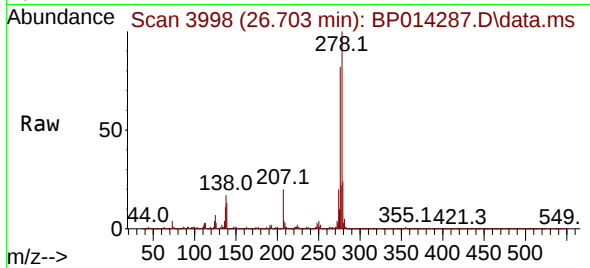
277 25.4 20.2 30.2





#95
Dibenzo(a,h)anthracene
Concen: 30.683 ng/ul
RT: 26.703 min Scan# 3998
Delta R.T. -0.024 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37

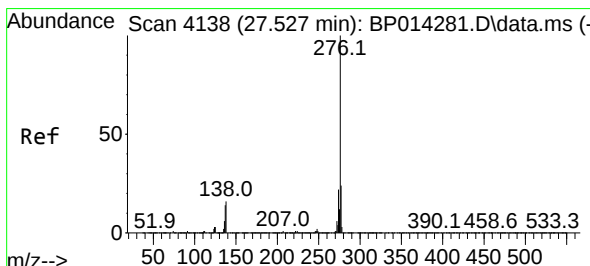
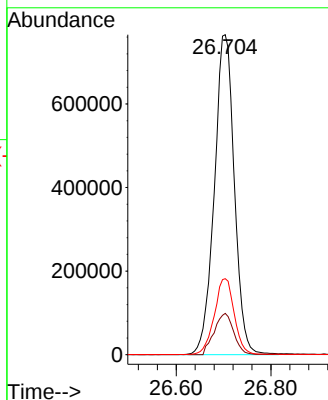
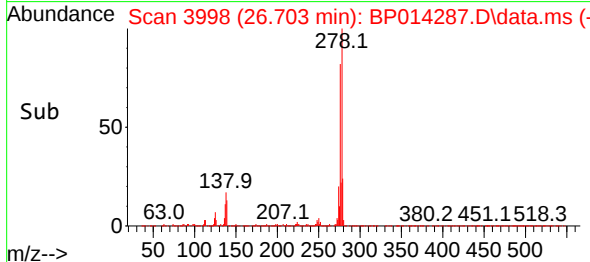
Instrument :
BNA_P
ClientSampleId :
E45E9MSD



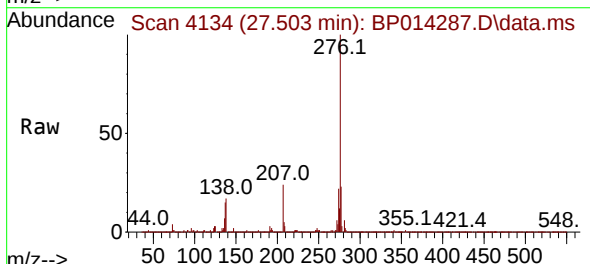
Tgt Ion:278 Resp: 2247325
Ion Ratio Lower Upper
278 100
139 12.9 8.7 13.1
279 23.7 19.0 28.4

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Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#96
Benzo(g,h,i)perylene
Concen: 30.195 ng/ul
RT: 27.503 min Scan# 4134
Delta R.T. -0.024 min
Lab File: BP014287.D
Acq: 24 Mar 2023 12:37



Tgt Ion:276 Resp: 2126861
Ion Ratio Lower Upper
276 100
138 17.1 11.9 17.9
277 23.4 18.7 28.1

