

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006516.D
 Acq On : 05 Aug 2021 20:56
 Operator : CG/JU
 Sample : M3276-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PRE-MAEC-01MSD

Manual Integrations
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Quant Time: Aug 06 01:11:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	243554	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1021968	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	567030	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1081245	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1020725	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	1067561	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	2168321	136.742	ng	0.00
7) Phenol-d6	6.940	99	2574886	114.312	ng	0.00
23) Nitrobenzene-d5	8.916	82	1996146	90.157	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	844704	142.540	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3428686	90.467	ng	0.00
79) Terphenyl-d14	19.716	244	4729052	92.836	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	271870	39.381	ng	# 34
3) Pyridine	3.711	79	400327	19.730	ng	95
4) n-Nitrosodimethylamine	3.617	42	321631	41.998	ng	# 80
6) Aniline	7.099	93	590813	24.146	ng	95
8) 2-Chlorophenol	7.322	128	795807	46.384	ng	89
9) Benzaldehyde	6.911	77	540283	39.852	ng	93
10) Phenol	6.963	94	919733	40.720	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	803790	46.867	ng	91
12) 1,3-Dichlorobenzene	7.646	146	744057	41.610	ng	98
13) 1,4-Dichlorobenzene	7.793	146	763285	42.059	ng	98
14) 1,2-Dichlorobenzene	8.105	146	735768	42.251	ng	96
15) Benzyl Alcohol	8.005	79	802218	47.491	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.287	45	930400	45.589	ng	92
17) 2-Methylphenol	8.205	107	665192	46.640	ng	98
18) Hexachloroethane	8.828	117	299730	41.727	ng	89
19) n-Nitroso-di-n-propyla...	8.569	70	673603	44.573	ng	# 96
20) 3+4-Methylphenols	8.534	107	885792	45.630	ng	98
22) Acetophenone	8.581	105	1235459	45.586	ng	# 98
24) Nitrobenzene	8.957	77	983927	42.750	ng	92
25) Isophorone	9.487	82	1709564	42.989	ng	95
26) 2-Nitrophenol	9.663	139	405152	48.370	ng	94
27) 2,4-Dimethylphenol	9.728	122	719627	51.306	ng	97
28) bis(2-Chloroethoxy)met...	9.969	93	1034700	48.628	ng	99
29) 2,4-Dichlorophenol	10.193	162	654143	46.065	ng	94
30) 1,2,4-Trichlorobenzene	10.404	180	651276	42.681	ng	98
31) Naphthalene	10.593	128	2326216	42.360	ng	99
32) Benzoic acid	9.875	122	478220	44.073	ng	90
33) 4-Chloroaniline	10.710	127	211775	9.530	ng	96
34) Hexachlorobutadiene	10.875	225	365232	41.075	ng	99
35) Caprolactam	11.510	113	192667m	37.627	ng	
36) 4-Chloro-3-methylphenol	11.840	107	810792	44.939	ng	91
37) 2-Methylnaphthalene	12.204	142	1622502	43.602	ng	99
38) 1-Methylnaphthalene	12.422	142	1495950	42.303	ng	98
40) 1,2,4,5-Tetrachloroben...	12.575	216	675358	45.507	ng	# 95
41) Hexachlorocyclopentadiene	12.551	237	852819	108.347	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	478510	47.221	ng	98

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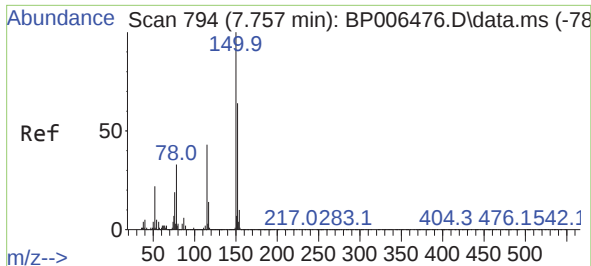
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
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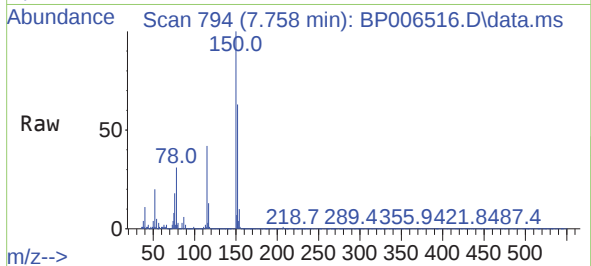
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	521055	46.453	ng	# 89
46) 1,1'-Biphenyl	13.222	154	1888298	43.997	ng	96
47) 2-Chloronaphthalene	13.263	162	1475095	44.631	ng	96
48) 2-Nitroaniline	13.469	65	565862	48.514	ng	85
49) Acenaphthylene	14.104	152	2428550	45.569	ng	100
50) Dimethylphthalate	13.857	163	1884623	45.660	ng	99
51) 2,6-Dinitrotoluene	13.975	165	409266	44.436	ng	# 84
52) Acenaphthene	14.451	154	1427161	44.002	ng	99
53) 3-Nitroaniline	14.298	138	245915	24.085	ng	# 80
54) 2,4-Dinitrophenol	14.504	184	401674	83.397	ng	# 82
55) Dibenzofuran	14.787	168	2192679	42.979	ng	95
56) 4-Nitrophenol	14.616	139	759549	85.671	ng	85
57) 2,4-Dinitrotoluene	14.763	165	567671	45.959	ng	# 83
58) Fluorene	15.440	166	1806325	44.297	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	421926	44.885	ng	# 72
60) Diethylphthalate	15.228	149	1985026	45.788	ng	98
61) 4-Chlorophenyl-phenyle...	15.440	204	823551	44.597	ng	92
62) 4-Nitroaniline	15.469	138	474767	43.819	ng	88
63) Azobenzene	15.734	77	2220536	43.933	ng	93
65) 4,6-Dinitro-2-methylph...	15.522	198	253111	38.312	ng	75
66) n-Nitrosodiphenylamine	15.657	169	1539768	45.307	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	487668	47.006	ng	# 88
68) Hexachlorobenzene	16.439	284	544670	46.135	ng	# 88
69) Atrazine	16.616	200	536837	50.621	ng	96
70) Pentachlorophenol	16.787	266	742015	99.059	ng	98
71) Phenanthrene	17.181	178	2732971	44.811	ng	100
72) Anthracene	17.275	178	2781577	47.200	ng	100
73) Carbazole	17.545	167	2626867	43.700	ng	99
74) Di-n-butylphthalate	18.116	149	3433655	50.138	ng	100
75) Fluoranthene	19.157	202	3025974	44.205	ng	94
77) Benzidine	19.339	184	652896	25.562	ng	99
78) Pyrene	19.510	202	3107221	45.574	ng	98
80) Butylbenzylphthalate	20.398	149	1592981	53.134	ng	88
81) Benzo(a)anthracene	21.222	228	2964699	44.443	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	660685	37.726	ng	# 96
83) Chrysene	21.275	228	2895194	44.768	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	2384568	52.928	ng	# 97
85) Di-n-octyl phthalate	22.069	149	4093404	55.124	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.974	276	3613327	46.678	ng	# 88
88) Benzo(b)fluoranthene	22.857	252	3129492	45.104	ng	# 96
89) Benzo(k)fluoranthene	22.904	252	3023977	45.394	ng	# 95
90) Benzo(a)pyrene	23.463	252	3010946	48.382	ng	# 95
91) Dibenzo(a,h)anthracene	25.992	278	3093326	46.218	ng	# 93
92) Benzo(g,h,i)perylene	26.709	276	3029673	47.238	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

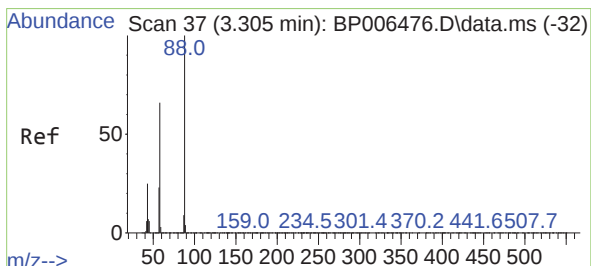
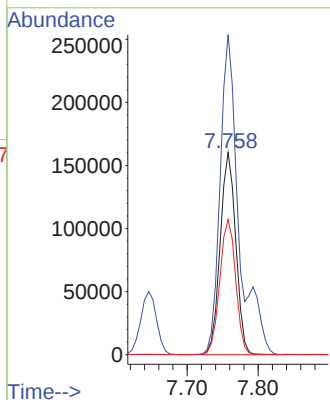
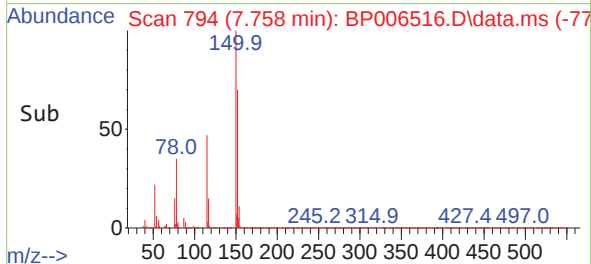
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BNA_P
ClientSampleId :
PRE-MAEC-01MSD



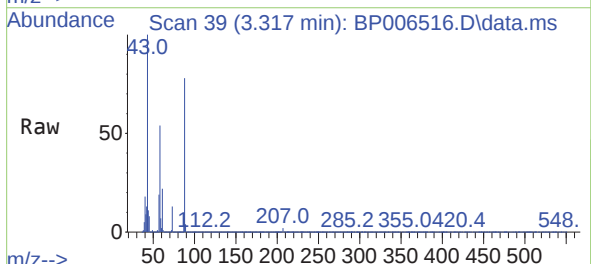
Tgt Ion:152 Resp: 243554
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 66.9 48.5 72.7

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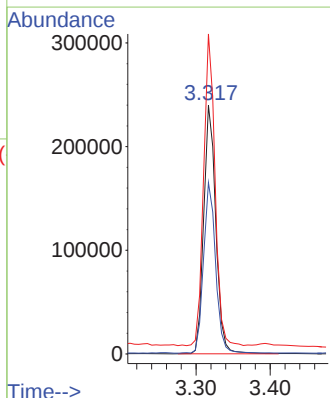
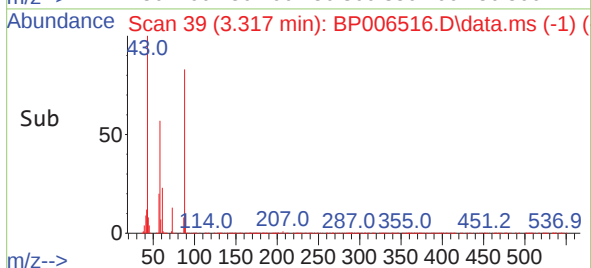
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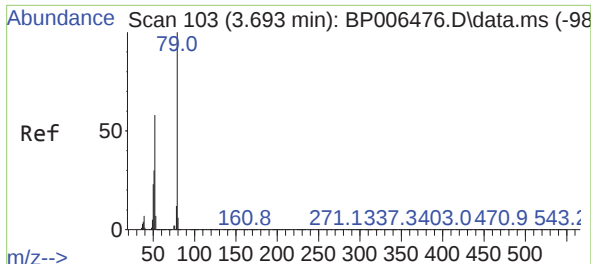


#2
1,4-Dioxane
Concen: 39.381 ng
RT: 3.317 min Scan# 39
Delta R.T. 0.012 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion: 88 Resp: 271870
Ion Ratio Lower Upper
88 100
58 68.7 46.7 70.1
43 118.9 20.3 30.5





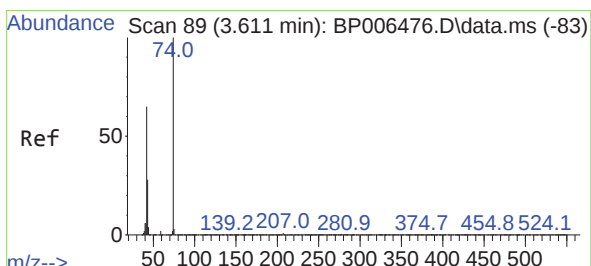
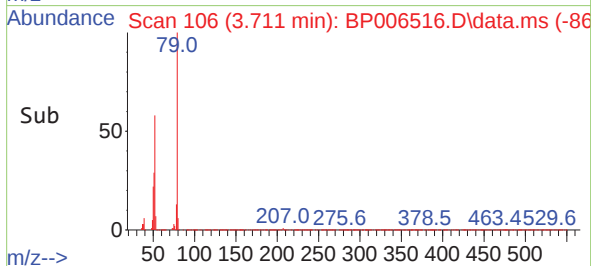
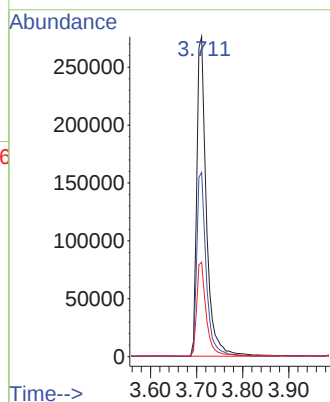
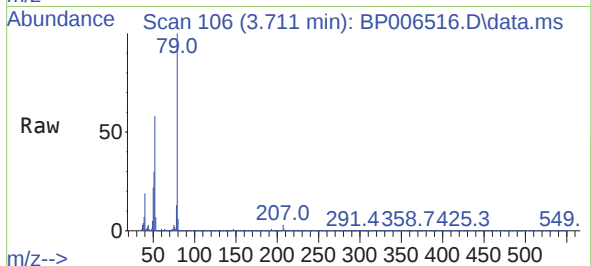
#3
Pyridine
Concen: 19.730 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 79 Resp: 400327
Ion Ratio Lower Upper
79 100
52 57.6 41.7 62.5
51 29.6 24.1 36.1

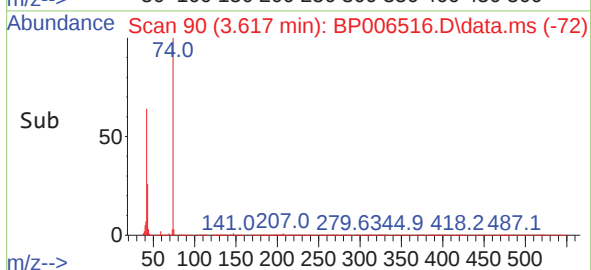
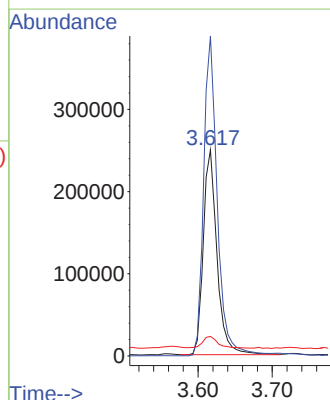
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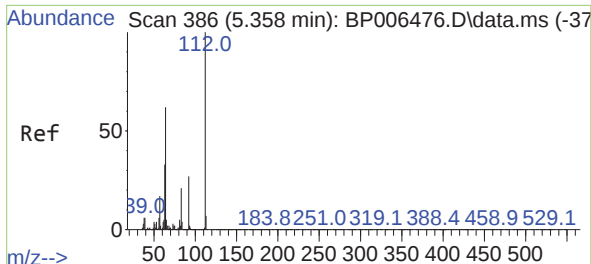
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#4
n-Nitrosodimethylamine
Concen: 41.998 ng
RT: 3.617 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion: 42 Resp: 321631
Ion Ratio Lower Upper
42 100
74 155.3 105.4 158.0
44 9.5 4.2 6.4





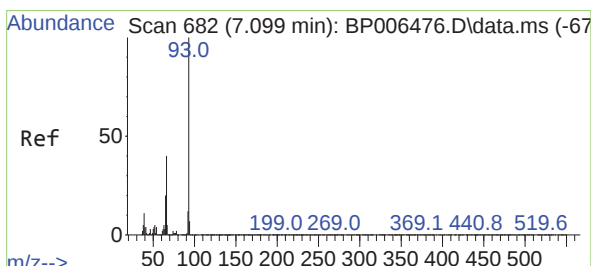
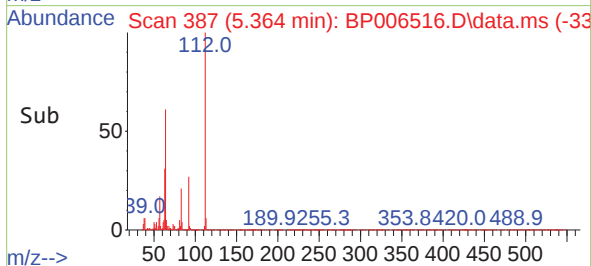
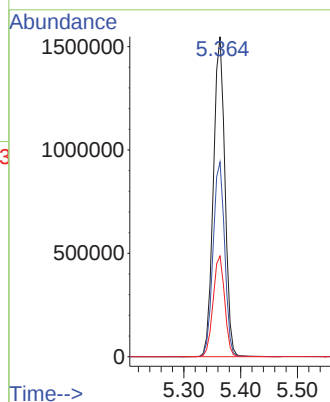
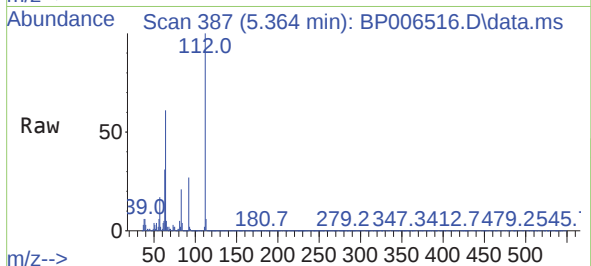
#5
2-Fluorophenol
Concen: 136.742 ng
RT: 5.364 min Scan# 387
Delta R.T. 0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

Tgt Ion:112 Resp: 2168321
Ion Ratio Lower Upper
112 100
64 60.8 41.4 62.2
63 31.4 23.8 35.8

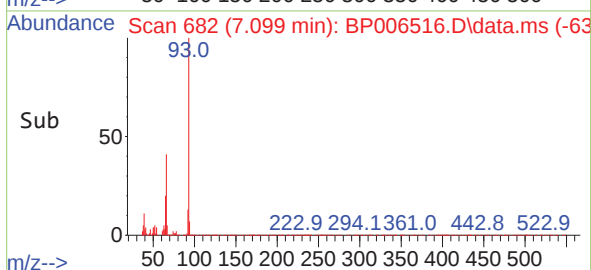
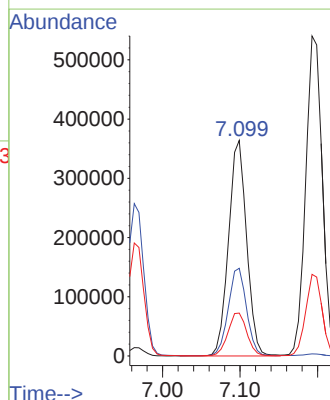
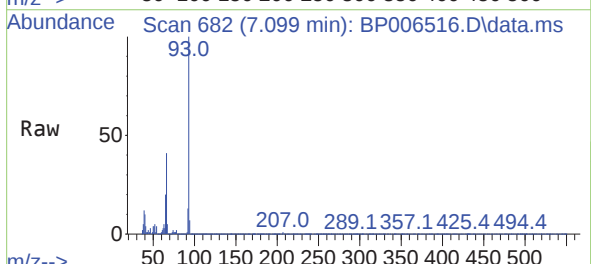
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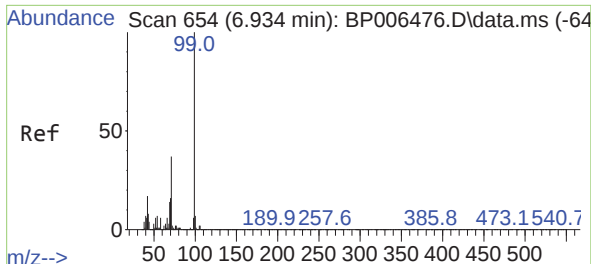
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#6
Aniline
Concen: 24.146 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

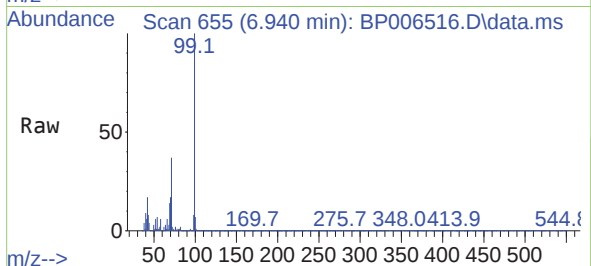
Tgt Ion: 93 Resp: 590813
Ion Ratio Lower Upper
93 100
66 40.7 29.7 44.5
65 19.9 15.3 22.9





#7
Phenol-d6
Concen: 114.312 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

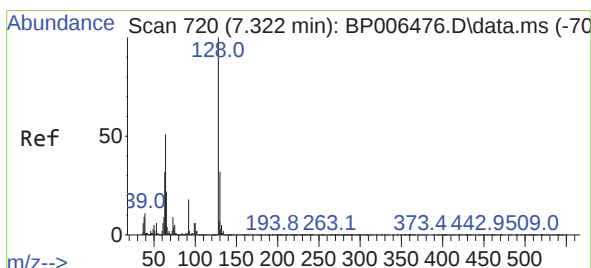
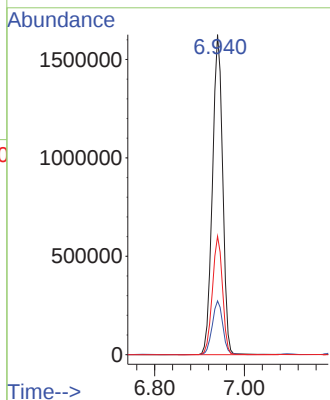
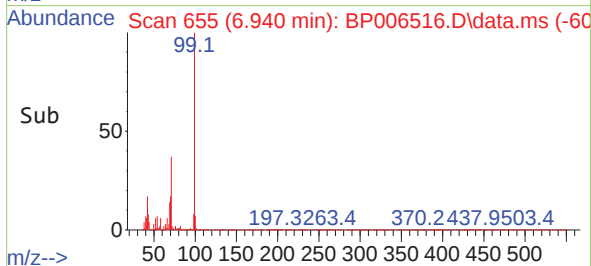
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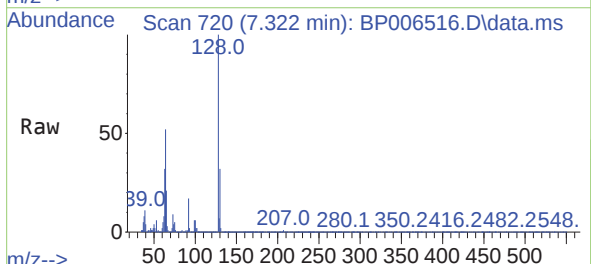
Tgt Ion: 99 Resp: 2574886
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 37.0 30.6 46.0

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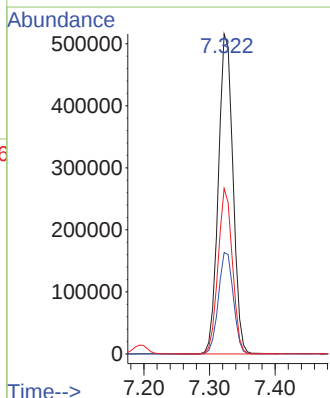
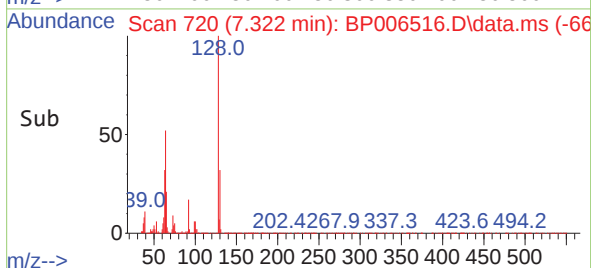
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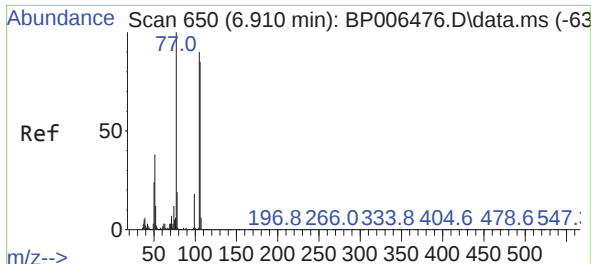


#8
2-Chlorophenol
Concen: 46.384 ng
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



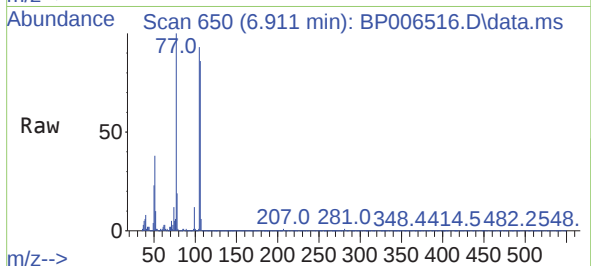
Tgt Ion: 128 Resp: 795807
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 51.7 20.3 60.3





#9
Benzaldehyde
Concen: 39.852 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

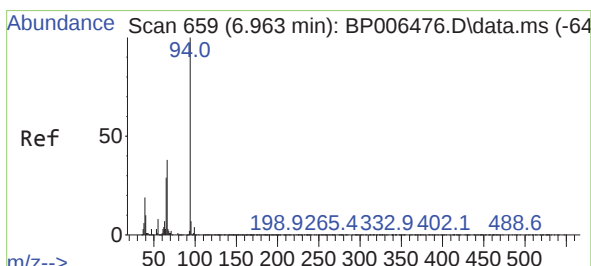
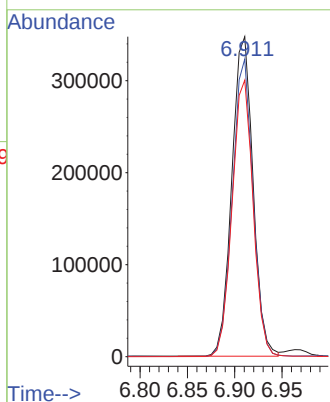
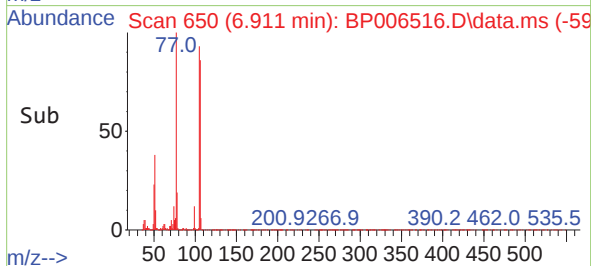
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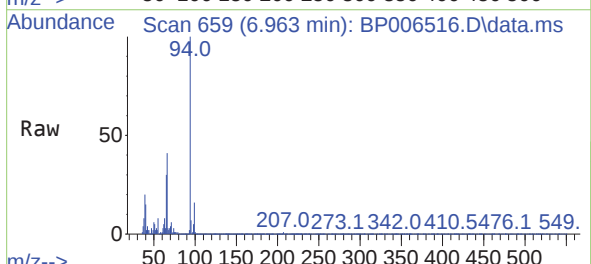
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Ion Ratio Lower Upper
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105 93.0 76.7 116.7
106 86.4 76.2 116.2

Manual Integrations
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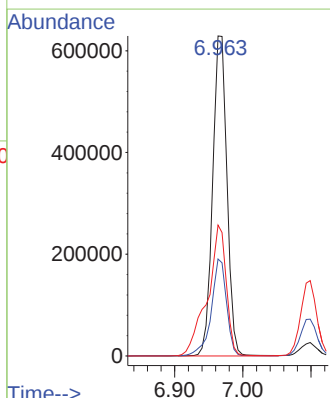
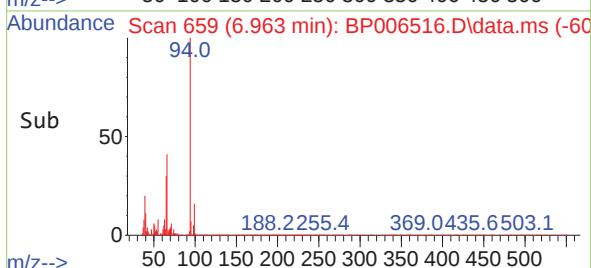
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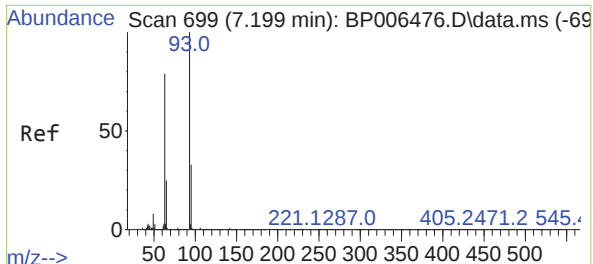


#10
Phenol
Concen: 40.720 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



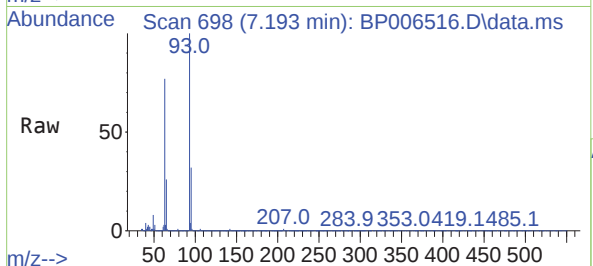
Tgt Ion: 94 Resp: 919733
Ion Ratio Lower Upper
94 100
65 30.3 8.8 48.8
66 40.9 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 46.867 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

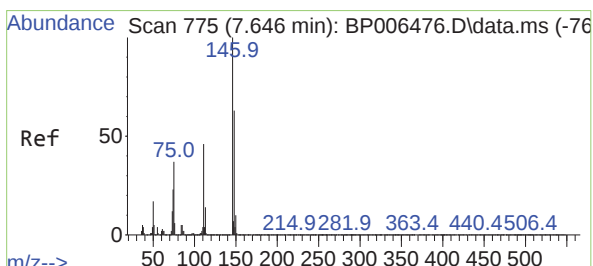
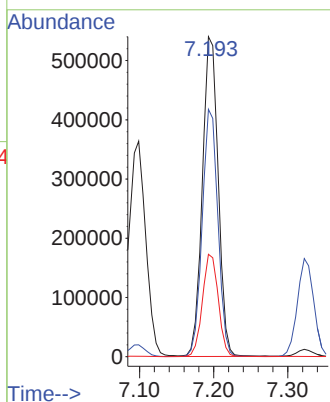
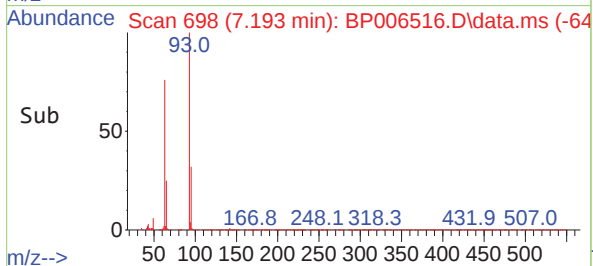
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



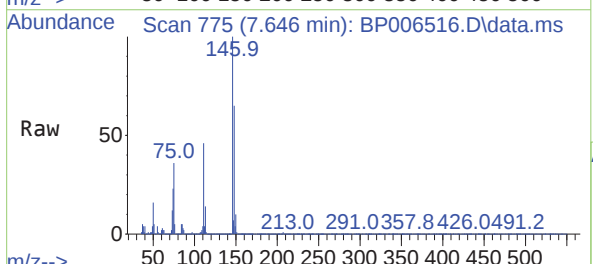
Tgt Ion: 93 Resp: 803790
Ion Ratio Lower Upper
93 100
63 77.3 46.2 86.2
95 32.0 12.2 52.2

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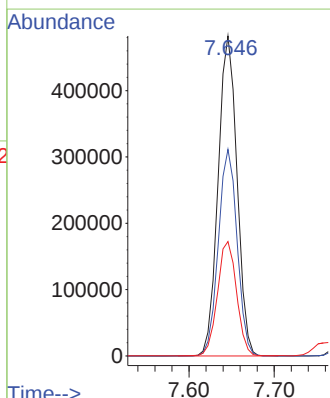
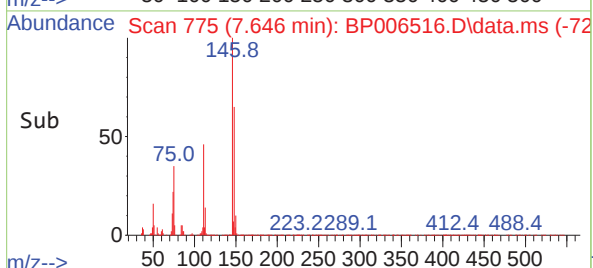
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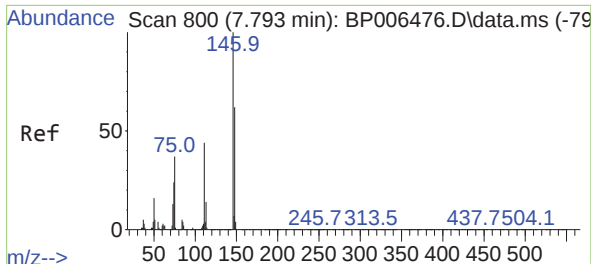


#12
1,3-Dichlorobenzene
Concen: 41.610 ng
RT: 7.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion: 146 Resp: 744057
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 35.8 25.7 38.5





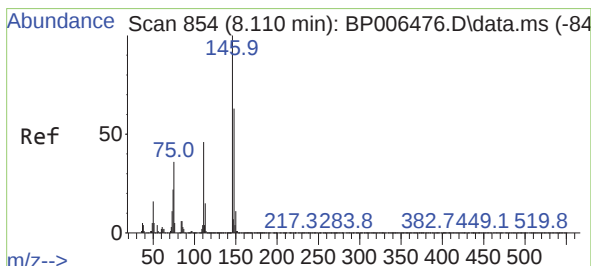
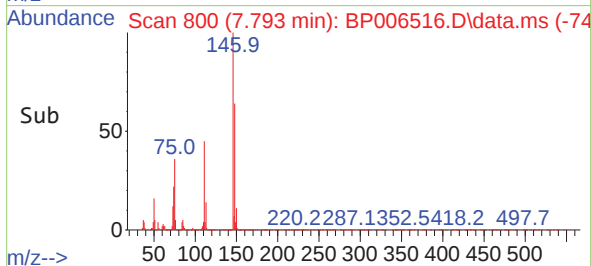
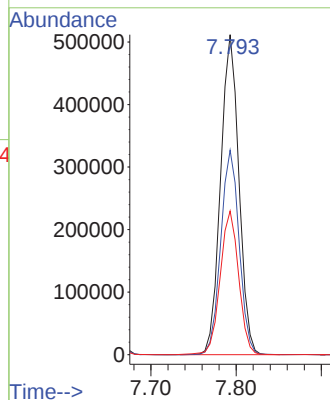
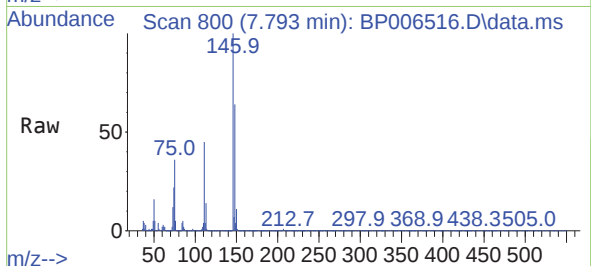
#13
1,4-Dichlorobenzene
Concen: 42.059 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion:146 Resp: 763285
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 44.9 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

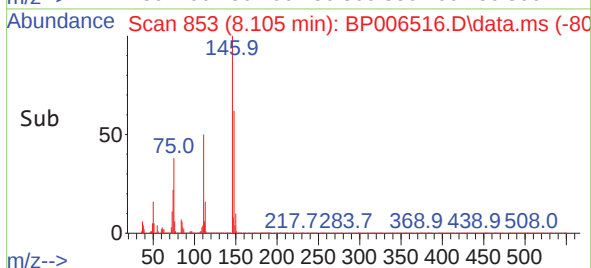
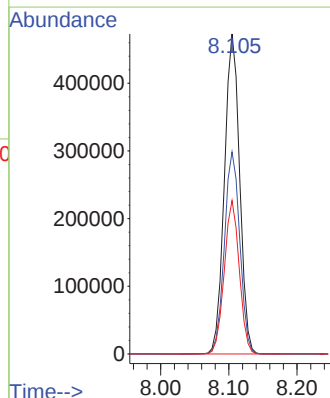
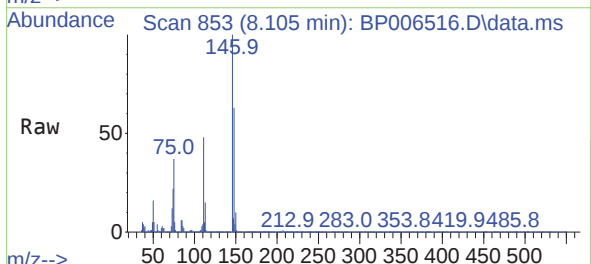
Manual Integrations
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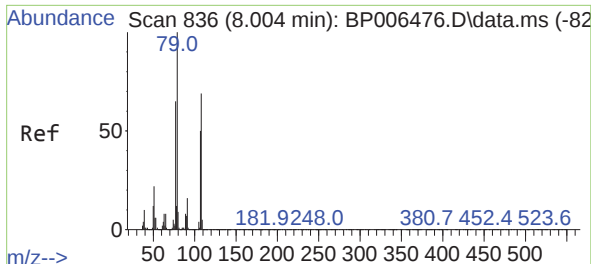
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#14
1,2-Dichlorobenzene
Concen: 42.251 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

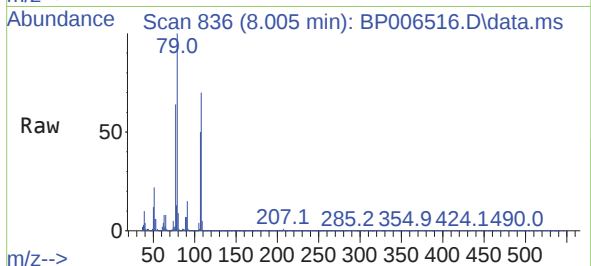
Tgt Ion:146 Resp: 735768
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
111 48.0 33.7 50.5





#15
Benzyl Alcohol
Concen: 47.491 ng
RT: 8.005 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

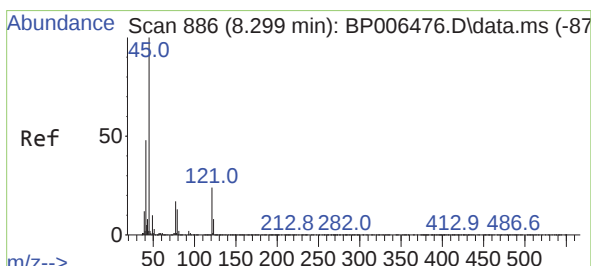
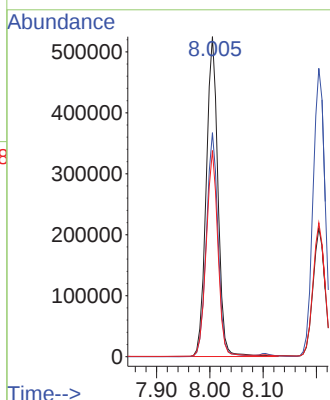
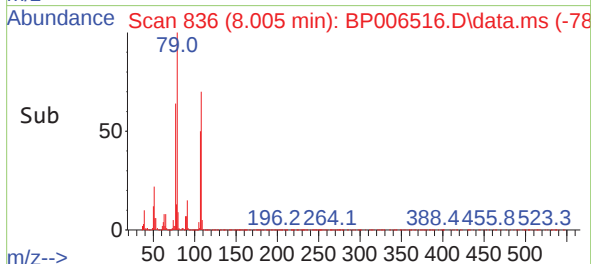
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



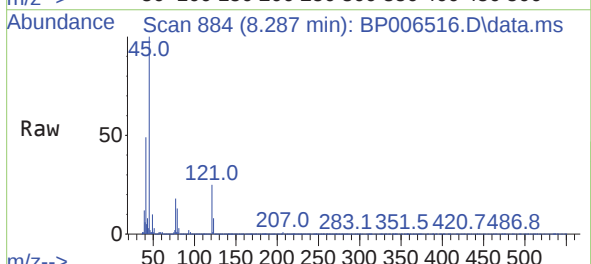
Tgt Ion: 79 Resp: 802218
Ion Ratio Lower Upper
79 100
108 70.0 62.5 93.7
77 64.4 52.9 79.3

Manual Integrations
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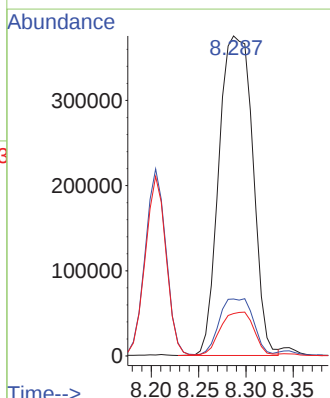
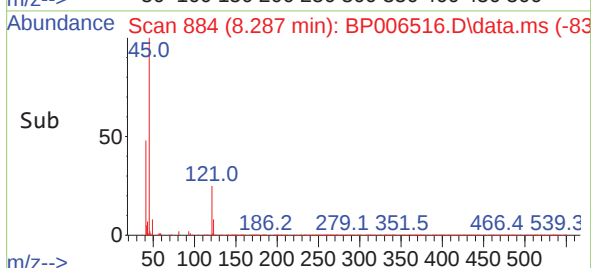
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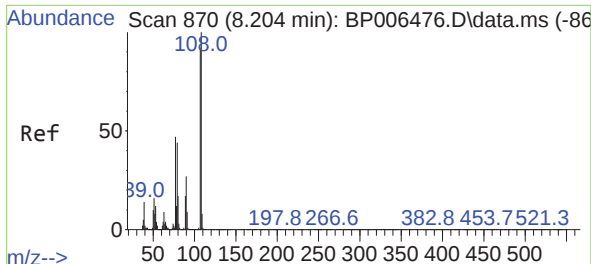


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.589 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion: 45 Resp: 930400
Ion Ratio Lower Upper
45 100
77 17.8 2.0 42.0
79 13.3 0.0 36.7





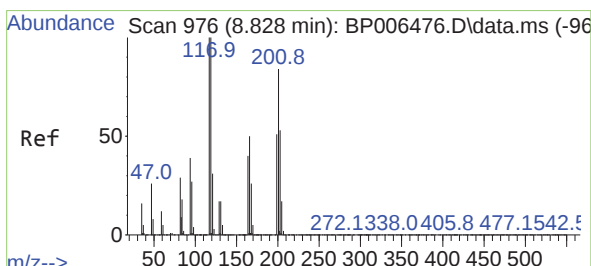
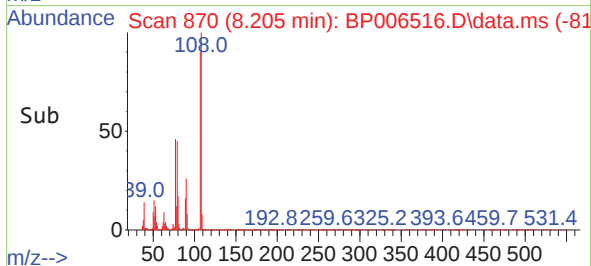
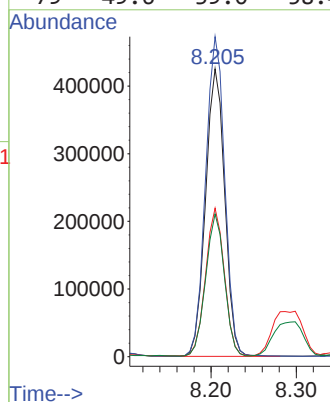
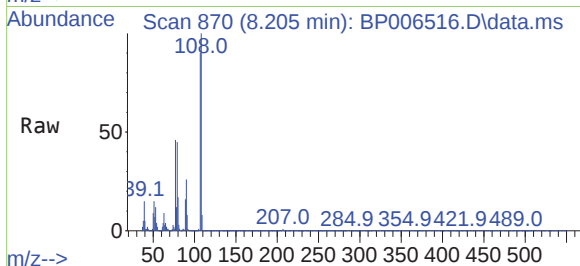
#17
2-Methylphenol
Concen: 46.640 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion:	107	Resp:	665192
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.7	131.5
77	51.6	40.2	60.2
79	49.6	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

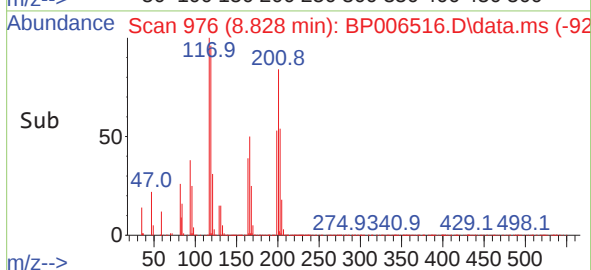
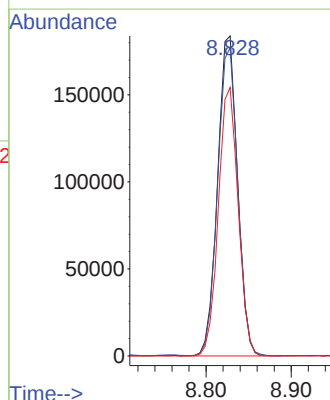
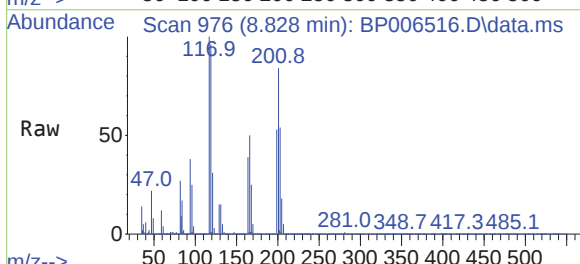
Manual Integrations
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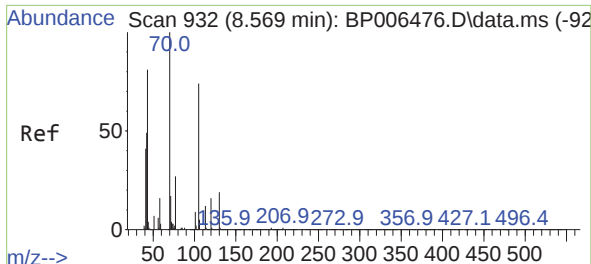
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#18
Hexachloroethane
Concen: 41.727 ng
RT: 8.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

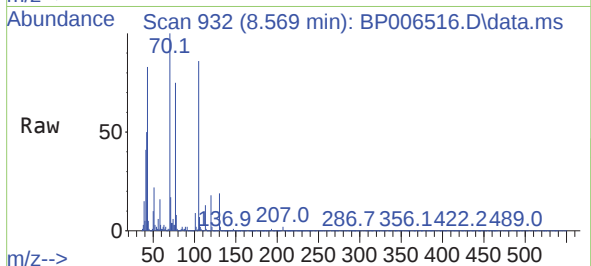
Tgt Ion:	117	Resp:	299730
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
201	83.9	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.573 ng
RT: 8.569 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

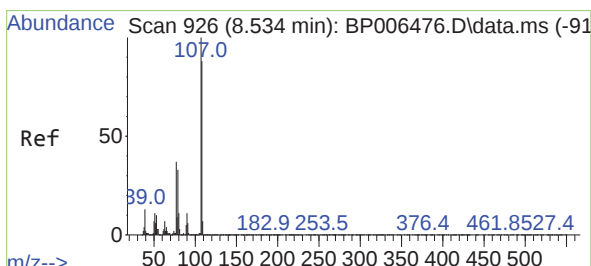
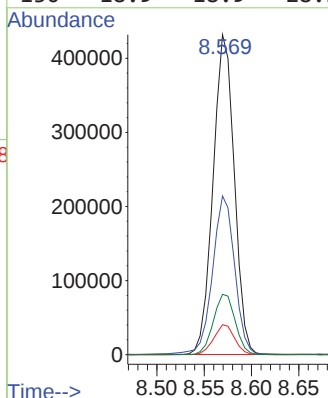
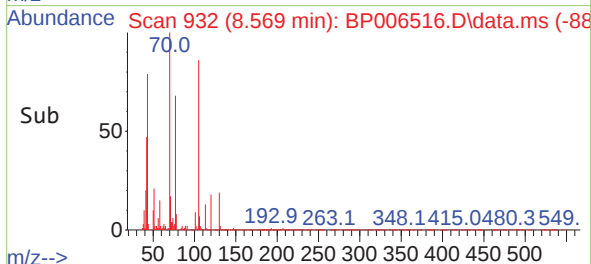
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



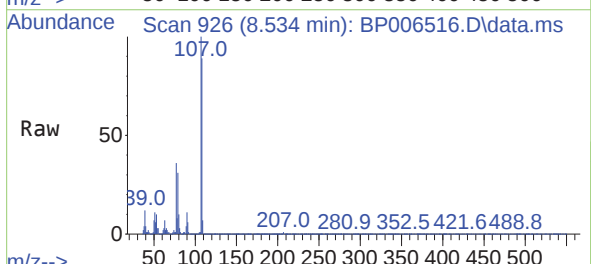
Tgt Ion: 70 Resp: 673603
Ion Ratio Lower Upper
70 100
42 49.6 40.8 61.2
101 9.4 8.8 13.2
130 18.9 18.9 28.3#

Manual Integrations
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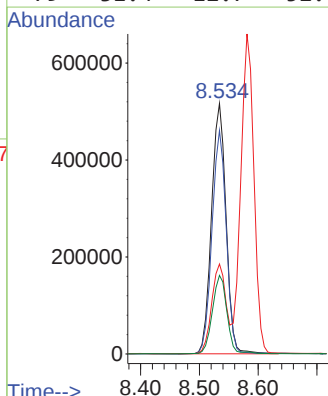
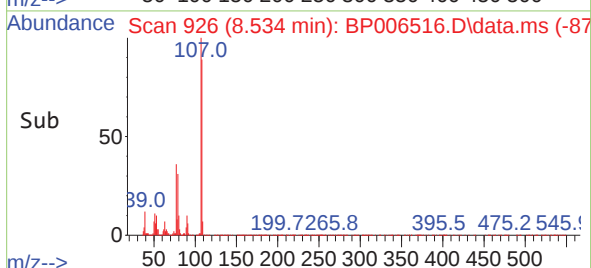
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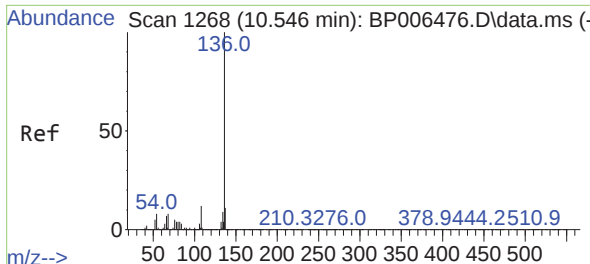


#20
3+4-Methylphenols
Concen: 45.630 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



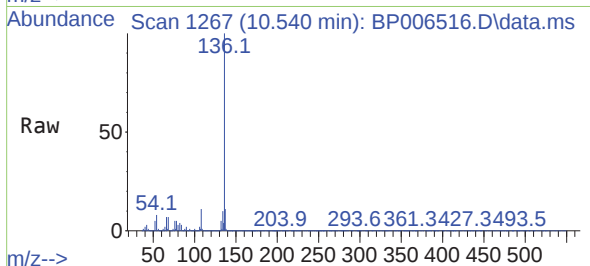
Tgt Ion: 107 Resp: 885792
Ion Ratio Lower Upper
107 100
108 89.2 71.0 111.0
77 35.9 16.6 56.6
79 31.4 12.7 52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

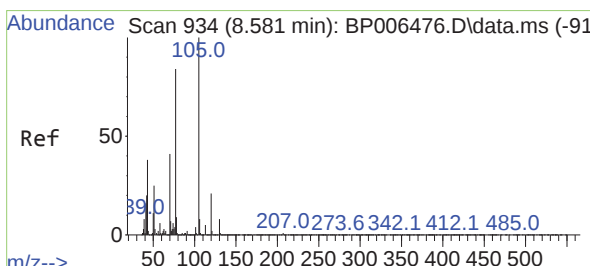
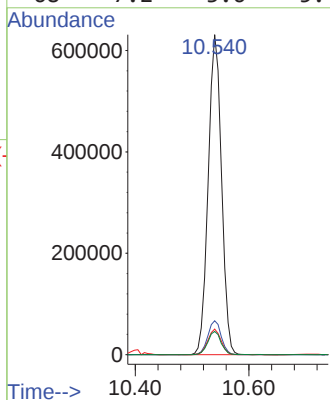
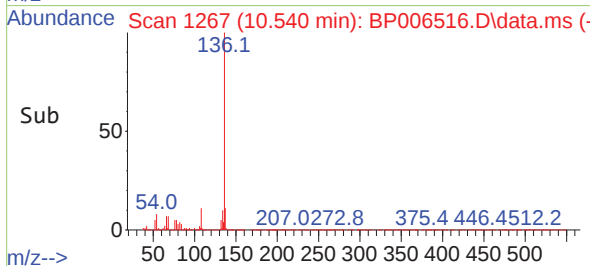
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



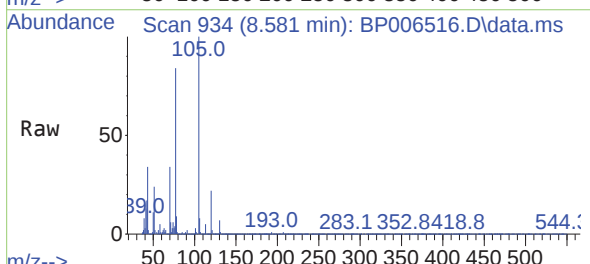
Tgt Ion:136 Resp: 1021968
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.0 4.6 6.8#
68 7.2 3.6 5.4#

Manual Integrations
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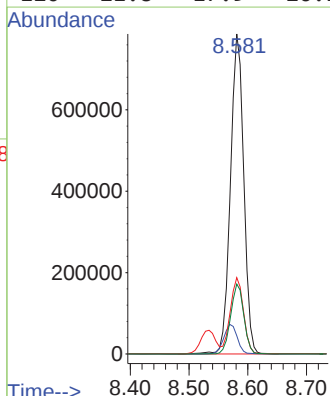
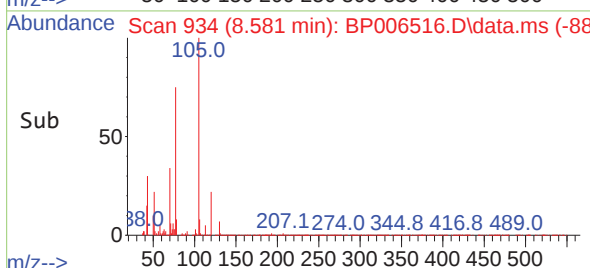
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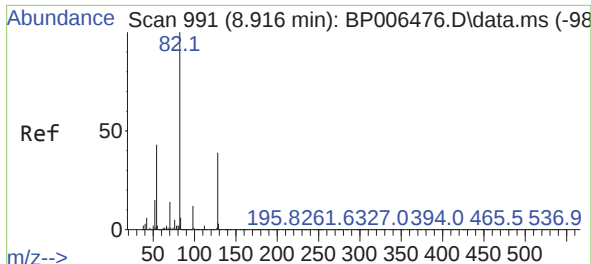


#22
Acetophenone
Concen: 45.586 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



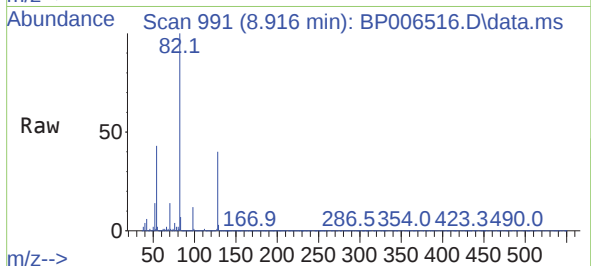
Tgt Ion:105 Resp: 1235459
Ion Ratio Lower Upper
105 100
71 5.7 1.9 2.9#
51 23.8 18.4 27.6
120 21.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 90.157 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

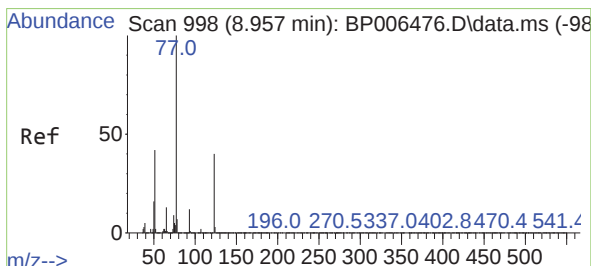
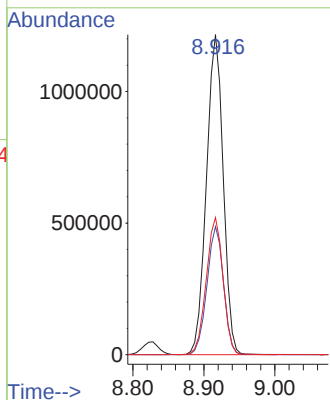
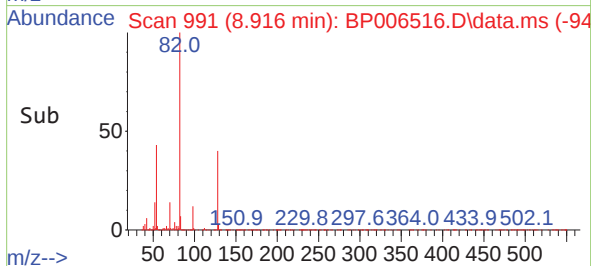
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



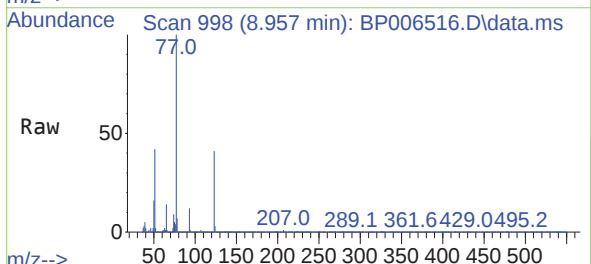
Tgt Ion: 82 Resp: 1996146
Ion Ratio Lower Upper
82 100
128 40.1 35.7 53.5
54 42.9 35.0 52.4

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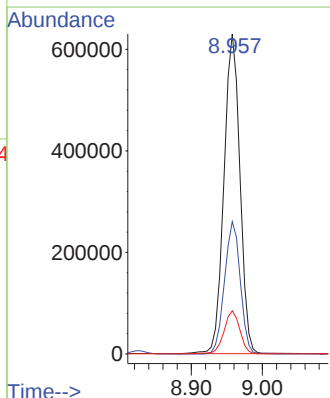
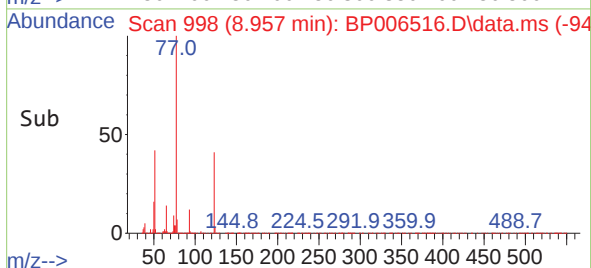
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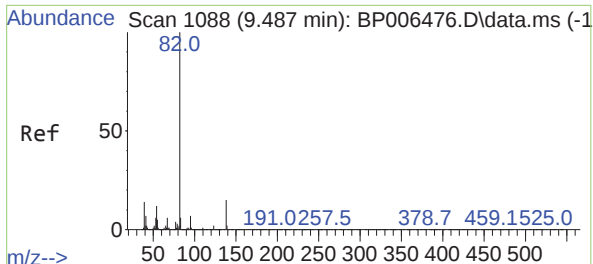


#24
Nitrobenzene
Concen: 42.750 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



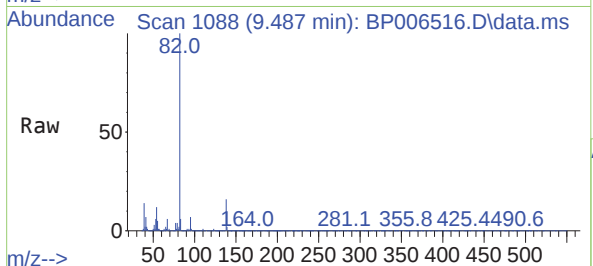
Tgt Ion: 77 Resp: 983927
Ion Ratio Lower Upper
77 100
123 41.4 38.2 57.2
65 13.5 11.4 17.2





#25
Isophorone
Concen: 42.989 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

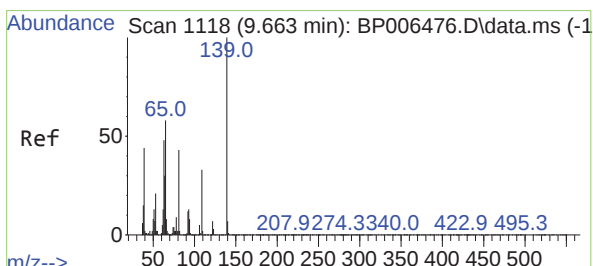
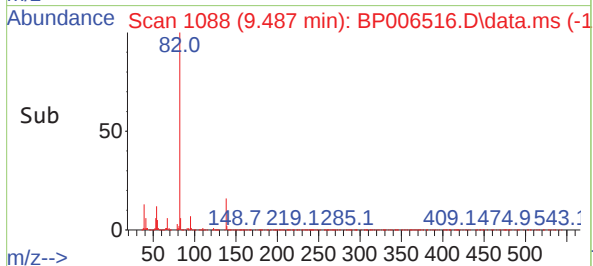
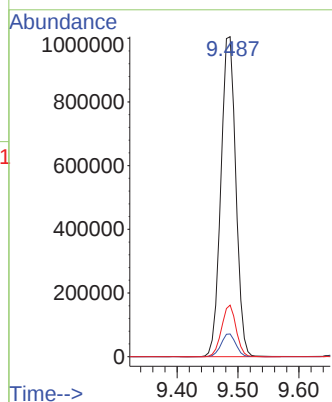
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



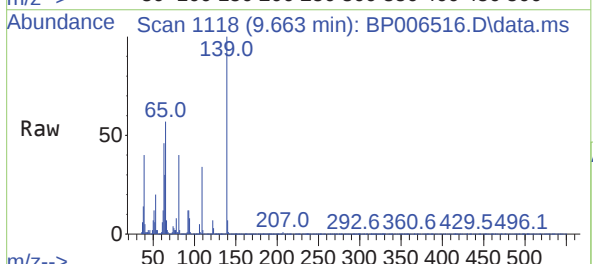
Tgt Ion: 82 Resp: 1709564
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.1 15.0 22.4

Manual Integrations
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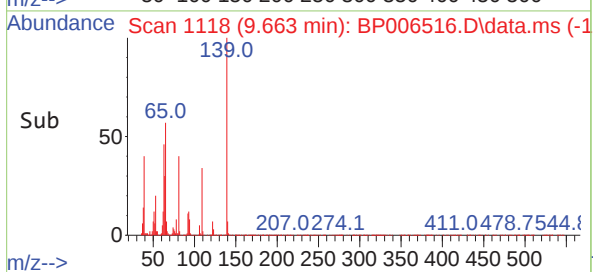
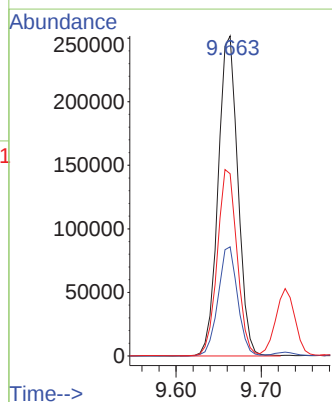
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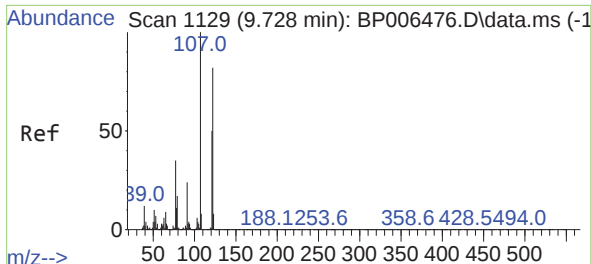


#26
2-Nitrophenol
Concen: 48.370 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



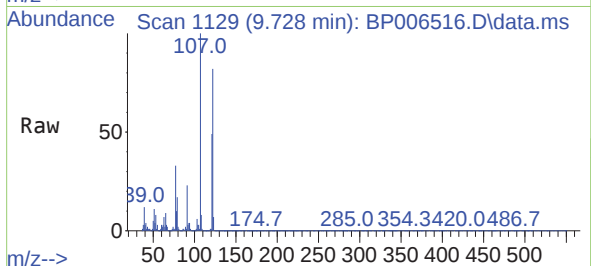
Tgt Ion: 139 Resp: 405152
Ion Ratio Lower Upper
139 100
109 34.1 28.8 43.2
65 56.9 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 51.306 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

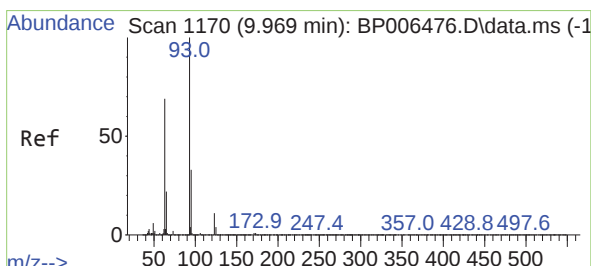
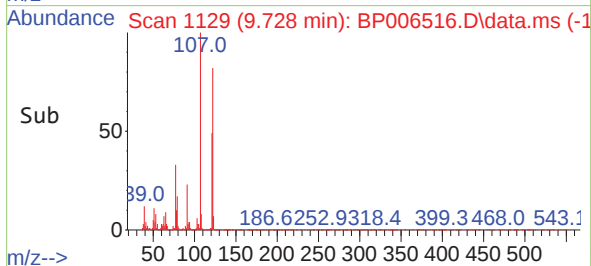
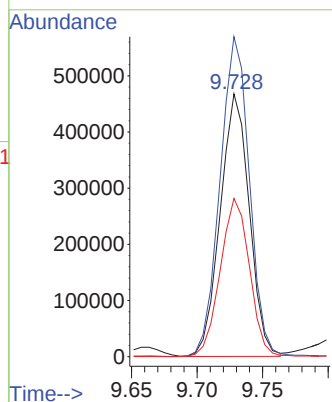
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



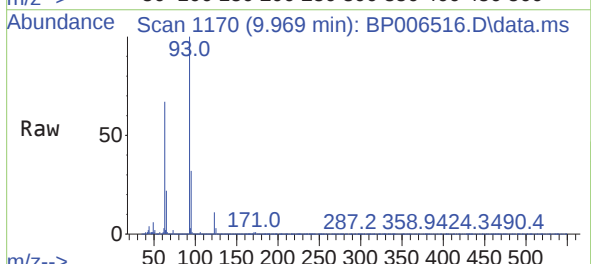
Tgt Ion:122 Resp: 719627
Ion Ratio Lower Upper
122 100
107 121.7 94.5 141.7
121 60.2 47.4 71.2

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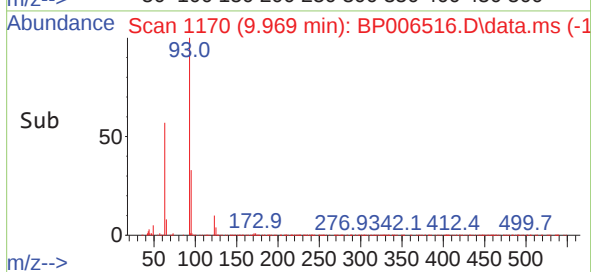
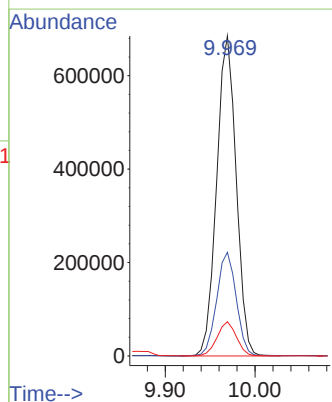
mohammad
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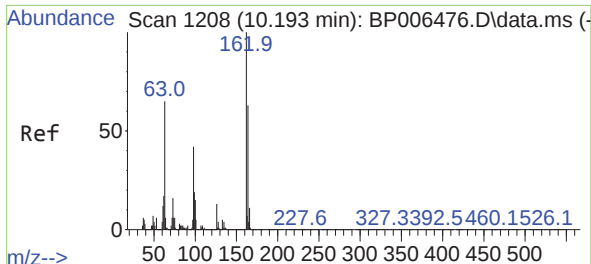


#28
bis(2-Chloroethoxy)methane
Concen: 48.628 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion: 93 Resp: 1034700
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.7 10.2 15.2





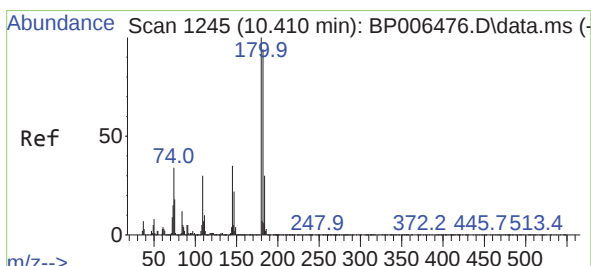
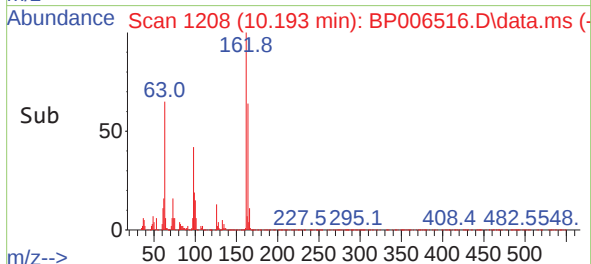
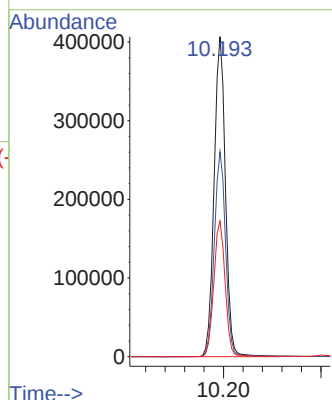
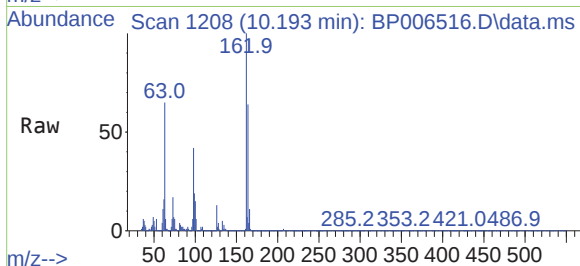
#29
2,4-Dichlorophenol
Concen: 46.065 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

Tgt Ion:162 Resp: 654143
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 42.3 14.3 54.3

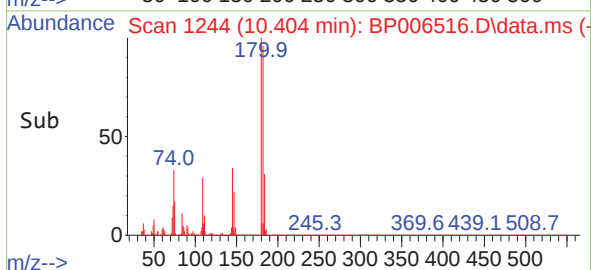
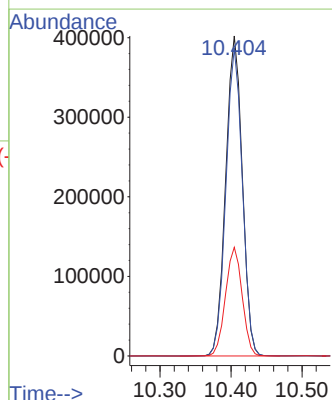
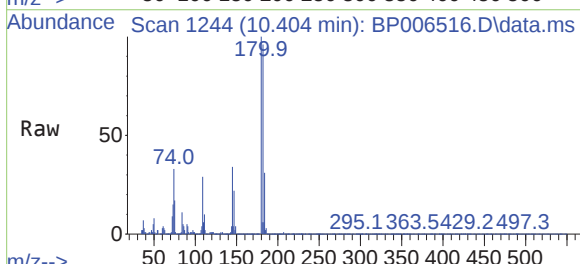
Manual Integrations
APPROVED

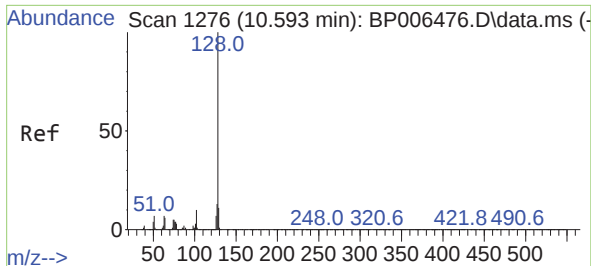
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#30
1,2,4-Trichlorobenzene
Concen: 42.681 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

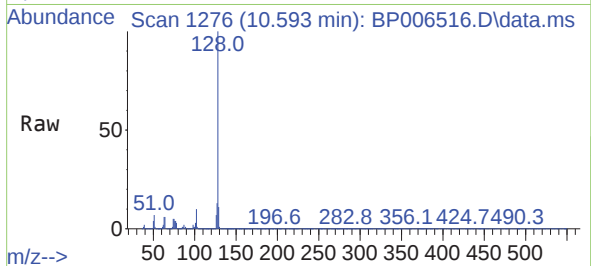
Tgt Ion:180 Resp: 651276
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 34.0 24.7 37.1





#31
Naphthalene
Concen: 42.360 ng
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

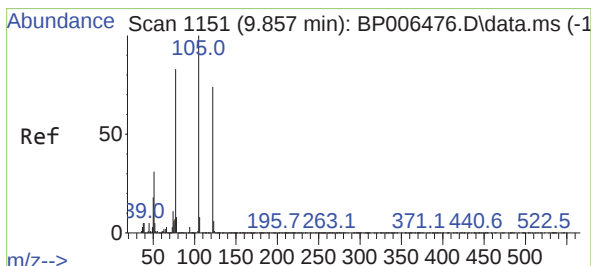
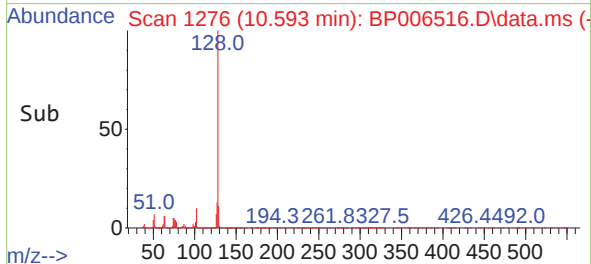
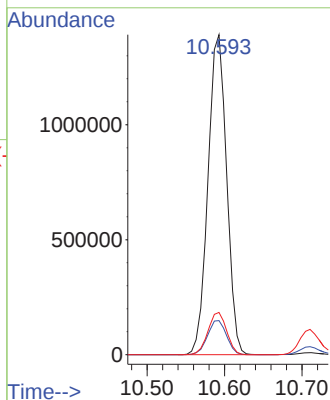
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



Tgt Ion:128 Resp: 2326216
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.7 16.1

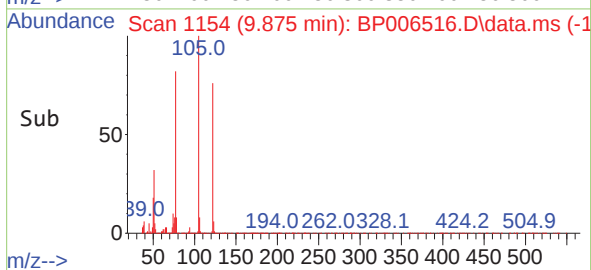
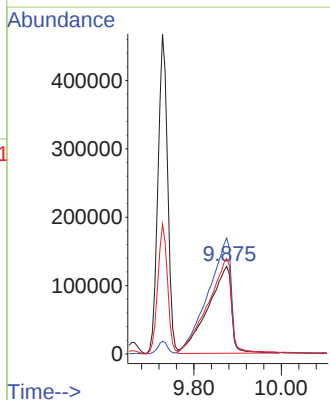
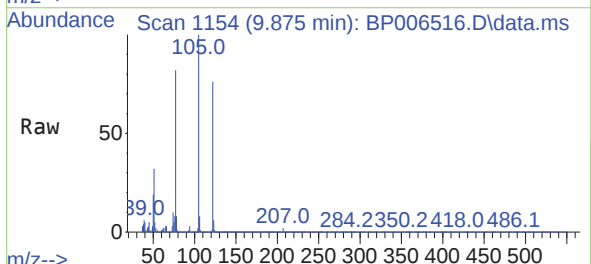
Manual Integrations
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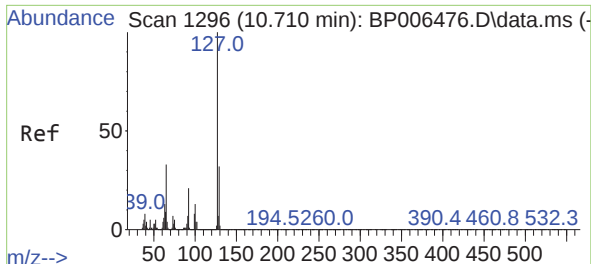
mohammad
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#32
Benzoic acid
Concen: 44.073 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.018 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

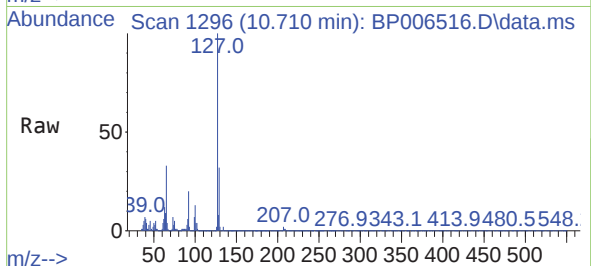
Tgt Ion:122 Resp: 478220
Ion Ratio Lower Upper
122 100
105 132.4 103.2 143.2
77 109.2 76.2 116.2





#33
4-Chloroaniline
Concen: 9.530 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

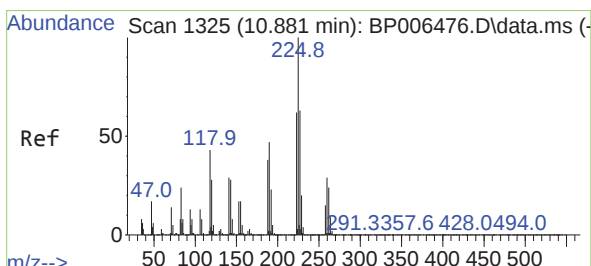
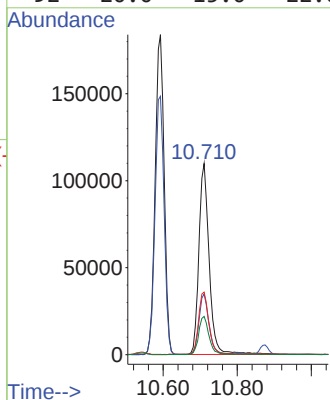
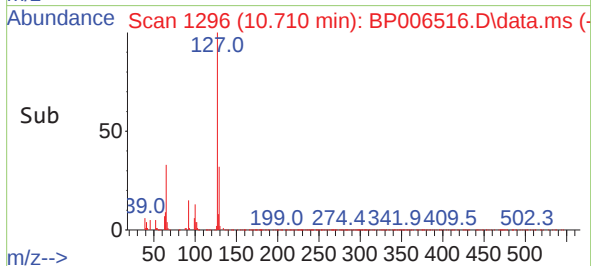
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



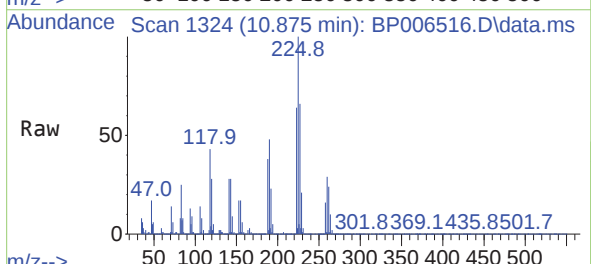
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	32.7	22.5	33.7
92	20.0	15.0	22.6

Manual Integrations
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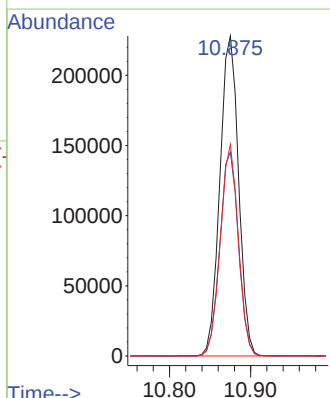
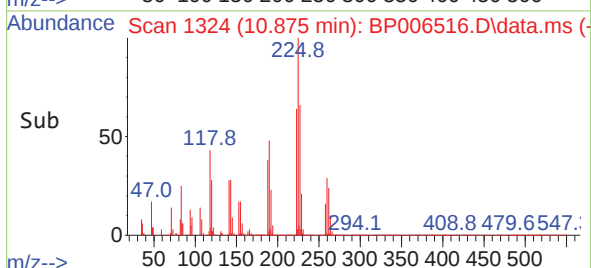
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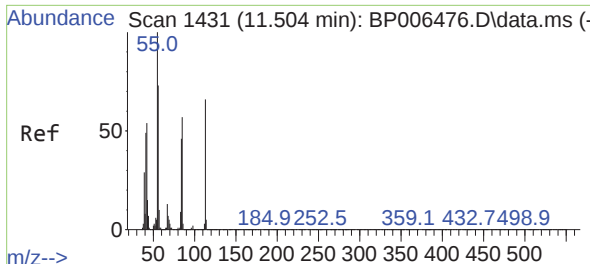


#34
Hexachlorobutadiene
Concen: 41.075 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



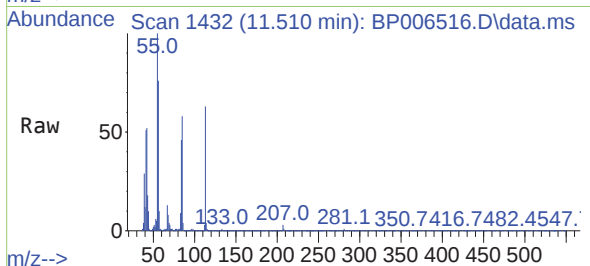
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	66.0	51.4	77.2





#35
Caprolactam
Concen: 37.627 ng m
RT: 11.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

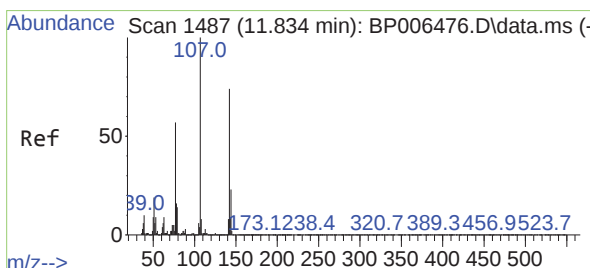
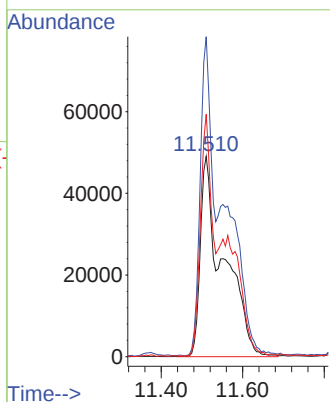
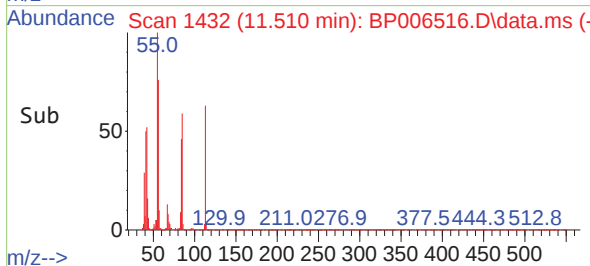
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



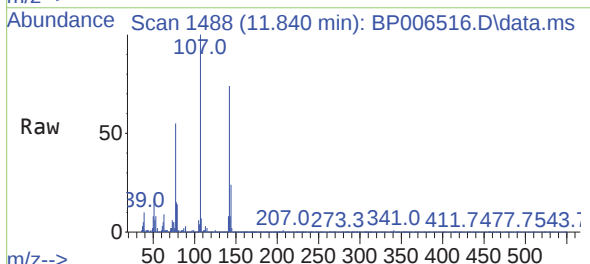
Tgt Ion:113 Resp: 192667
Ion Ratio Lower Upper
113 100
55 159.7 98.9 138.9#
56 121.0 71.7 111.7#

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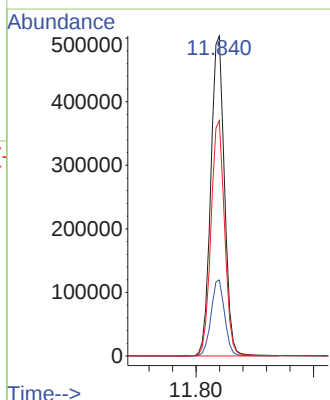
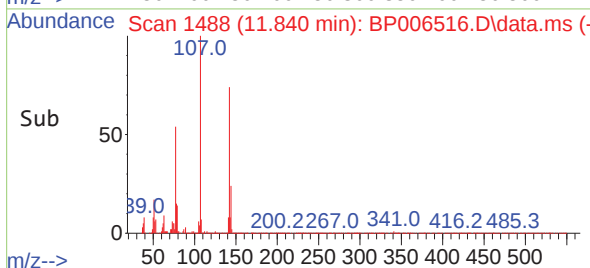
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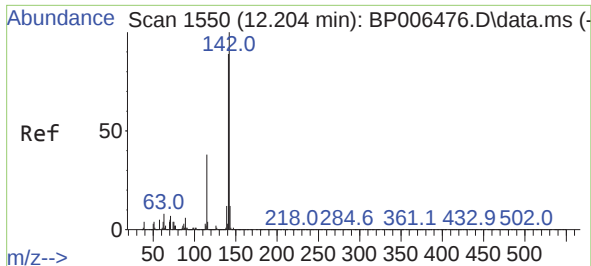


#36
4-Chloro-3-methylphenol
Concen: 44.939 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



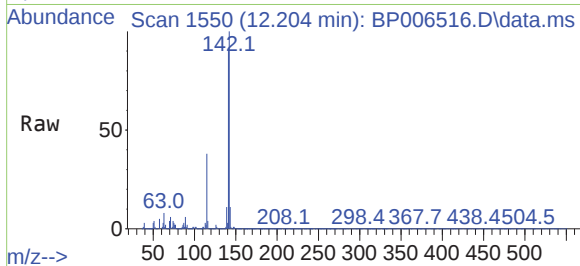
Tgt Ion:107 Resp: 810792
Ion Ratio Lower Upper
107 100
144 23.7 21.1 31.7
142 73.6 66.0 99.0





#37
2-Methylnaphthalene
Concen: 43.602 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

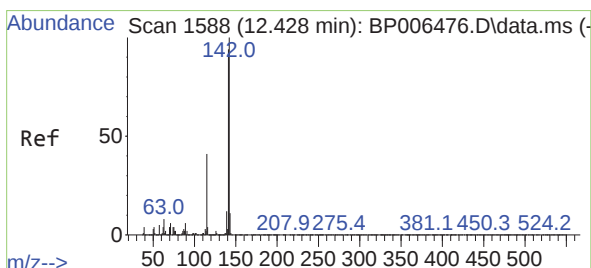
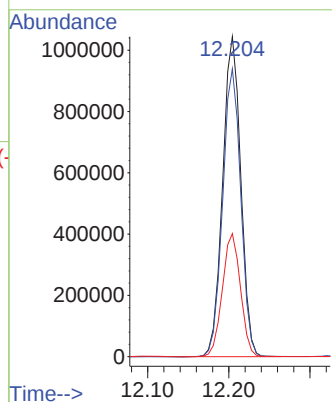
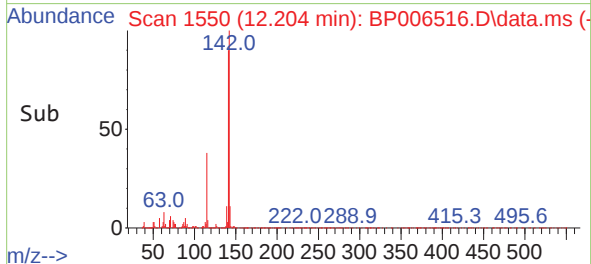
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



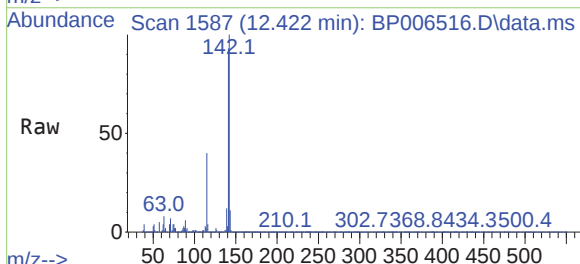
Tgt Ion:142 Resp: 1622502
Ion Ratio Lower Upper
142 100
141 89.9 71.8 107.6
115 38.5 31.6 47.4

Manual Integrations
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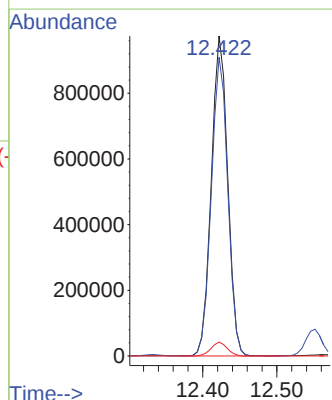
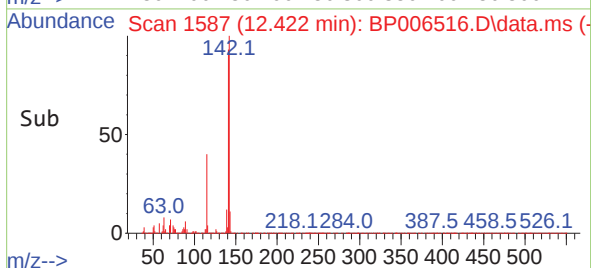
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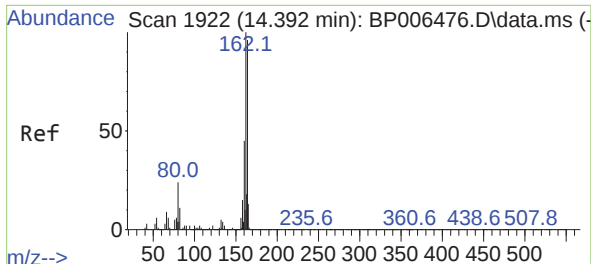


#38
1-Methylnaphthalene
Concen: 42.303 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



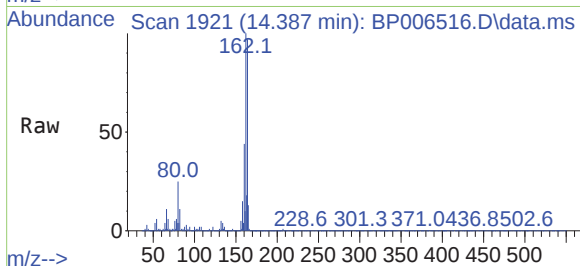
Tgt Ion:142 Resp: 1495950
Ion Ratio Lower Upper
142 100
141 93.4 73.3 109.9
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

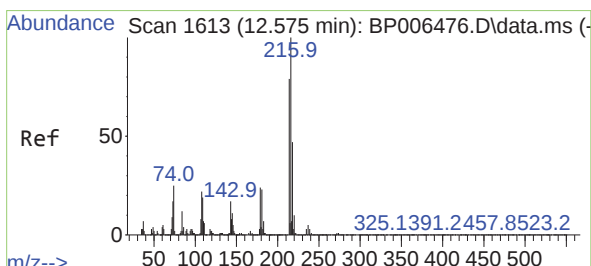
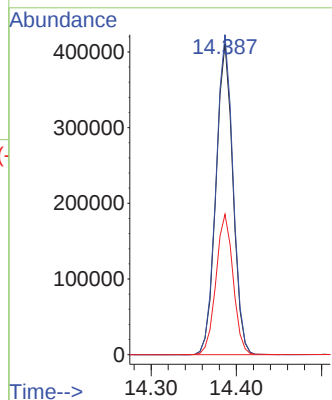
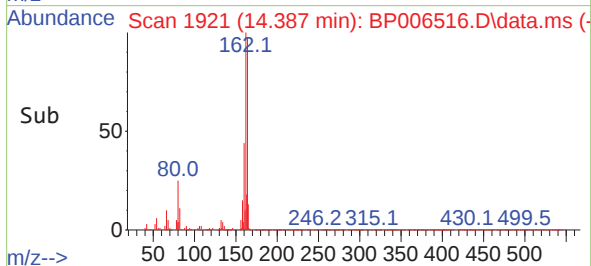
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



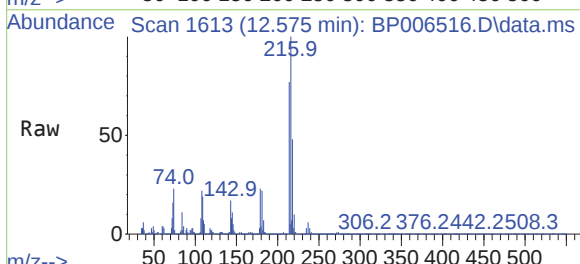
Tgt Ion:164 Resp: 567030
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 45.1 34.5 51.7

Manual Integrations
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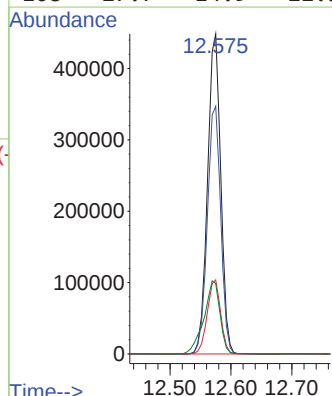
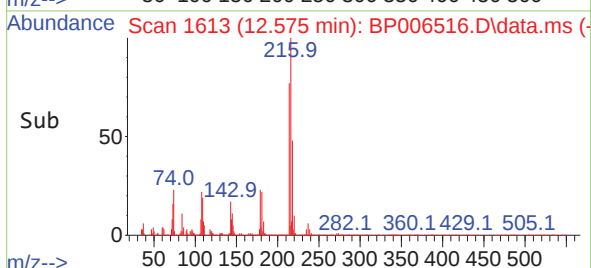
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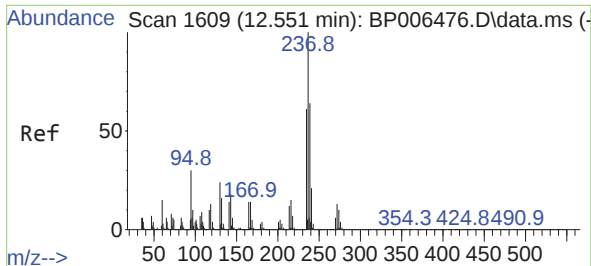


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.507 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



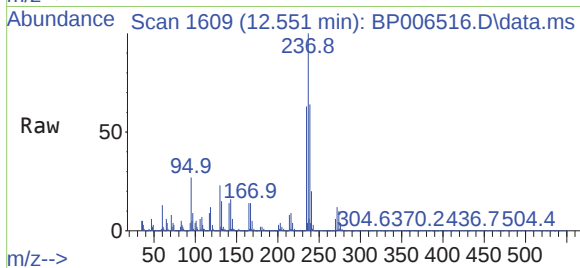
Tgt Ion:216 Resp: 675358
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 23.4 16.8 25.2
108 27.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 108.347 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

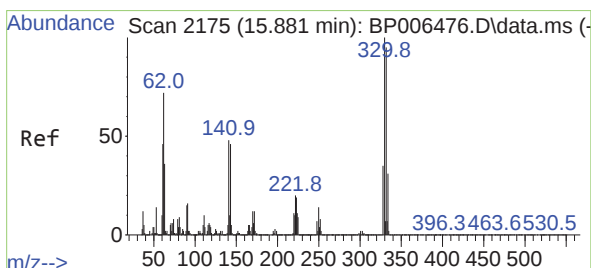
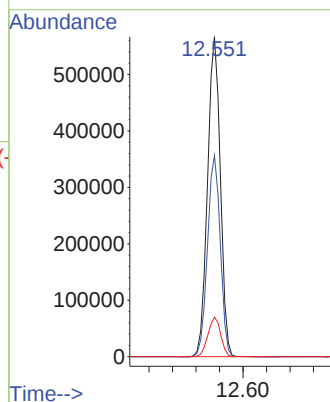
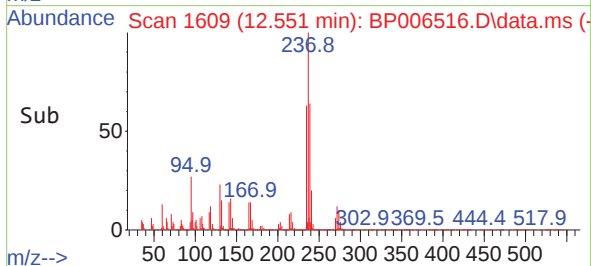
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



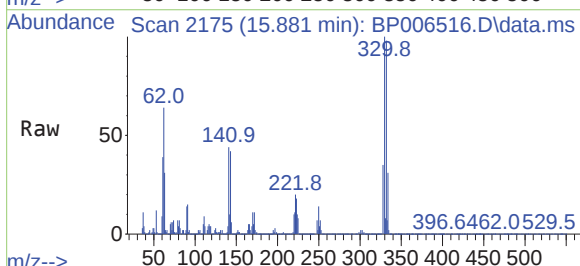
Tgt Ion:237 Resp: 852819
Ion Ratio Lower Upper
237 100
235 62.9 44.5 84.5
272 12.4 0.0 32.5

Manual Integrations
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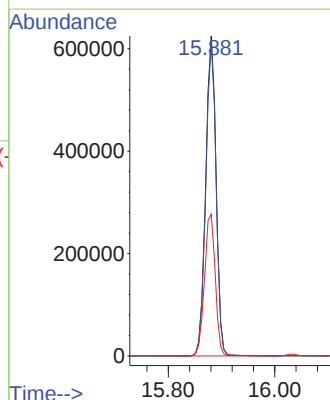
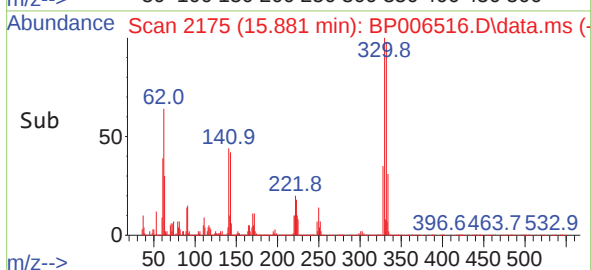
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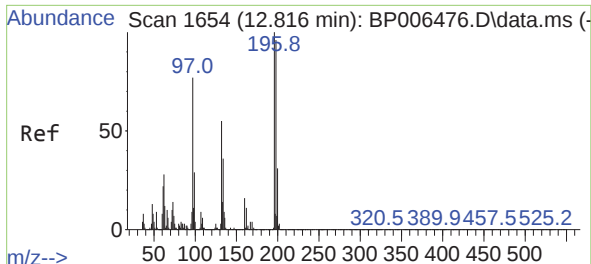


#42
2,4,6-Tribromophenol
Concen: 142.540 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion:330 Resp: 844704
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 46.0 25.4 38.2#





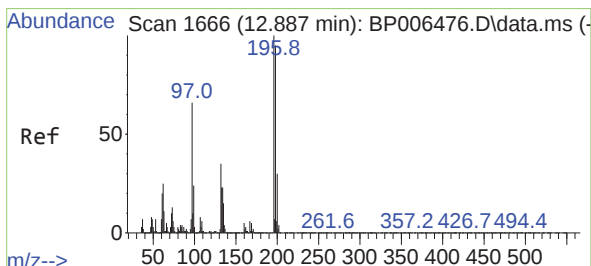
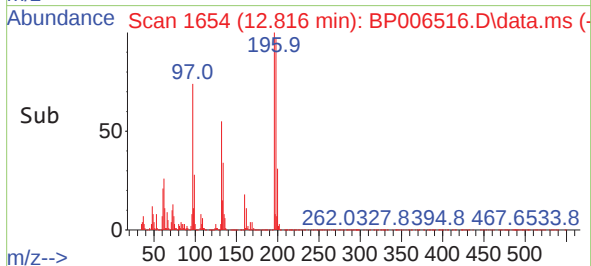
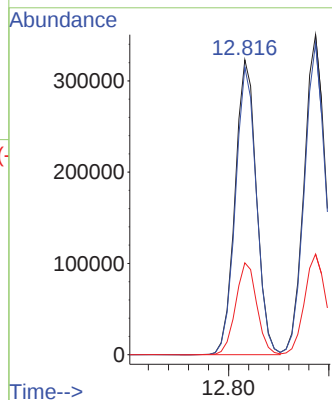
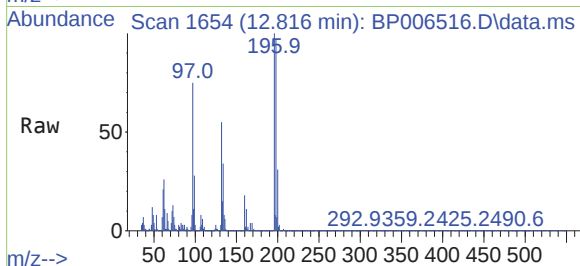
#43
2,4,6-Trichlorophenol
Concen: 47.221 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion:196 Resp: 478510
Ion Ratio Lower Upper
196 100
198 97.5 79.5 119.3
200 31.2 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

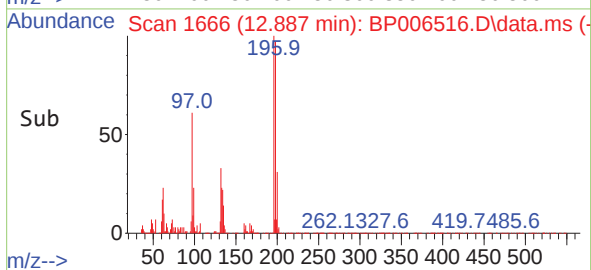
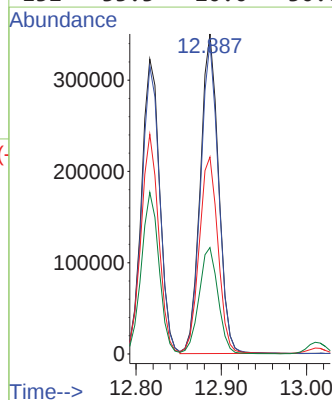
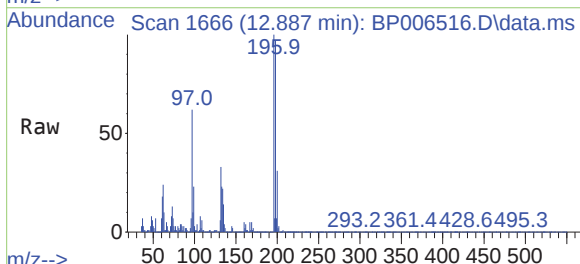
Manual Integrations
APPROVED

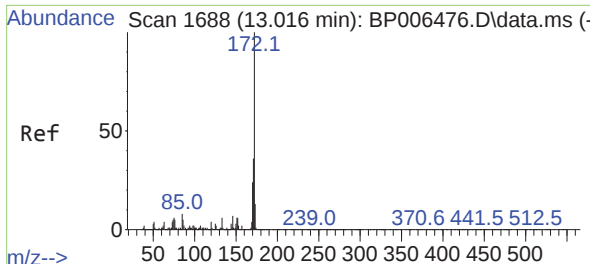
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.453 ng
RT: 12.887 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

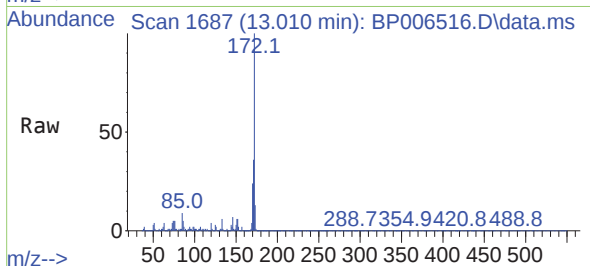
Tgt Ion:196 Resp: 521055
Ion Ratio Lower Upper
196 100
198 97.4 74.7 112.1
97 61.6 37.4 56.0#
132 33.3 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 90.467 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

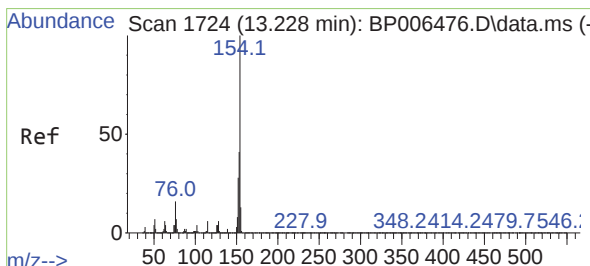
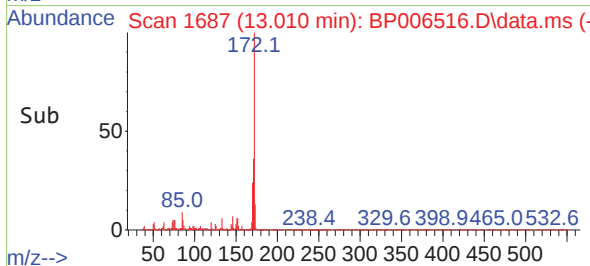
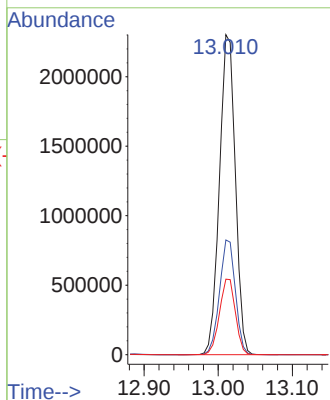
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



Tgt Ion:172 Resp: 3428686
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8

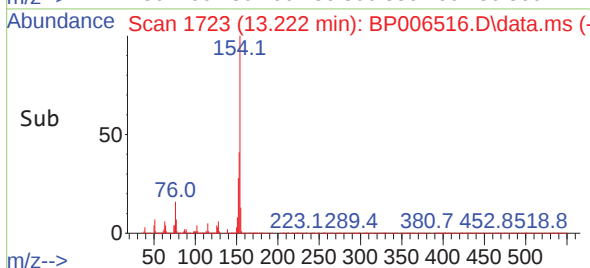
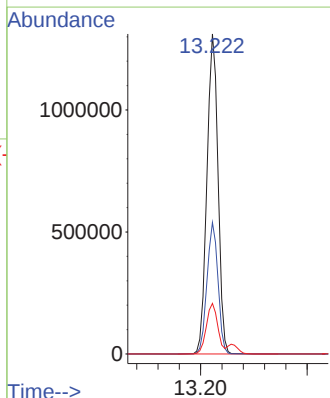
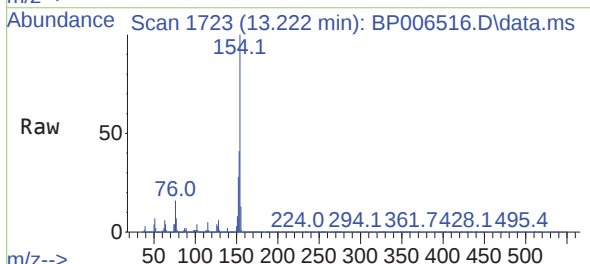
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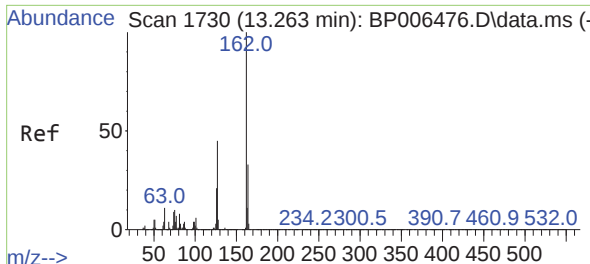
mohammad
8/6/2021 2:47:27 PM



#46
1,1'-Biphenyl
Concen: 43.997 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

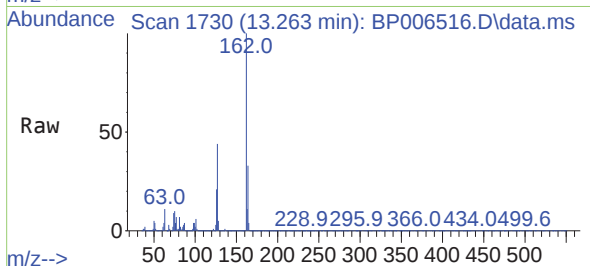
Tgt Ion:154 Resp: 1888298
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 15.8 0.0 30.8





#47
2-Chloronaphthalene
Concen: 44.631 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

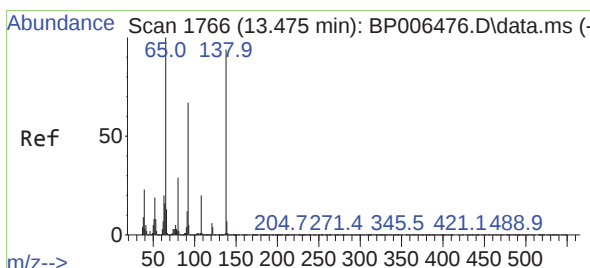
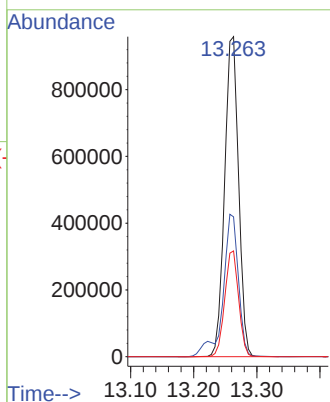
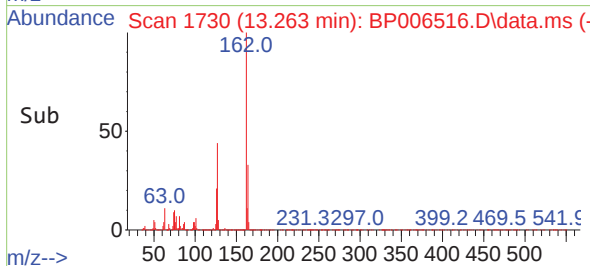
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



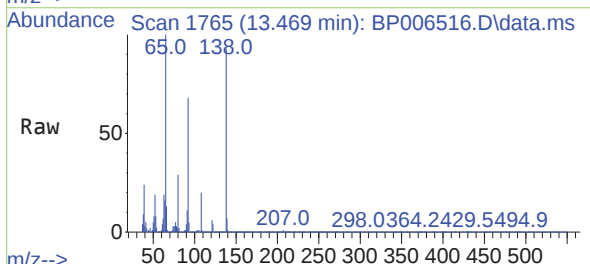
Tgt Ion:162 Resp: 1475095
Ion Ratio Lower Upper
162 100
127 43.7 31.4 47.0
164 33.0 26.6 39.8

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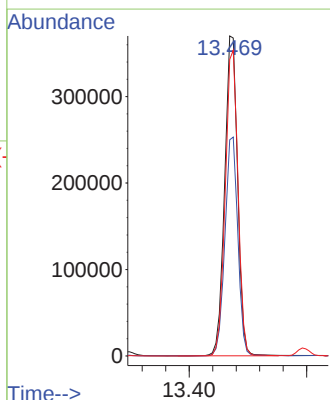
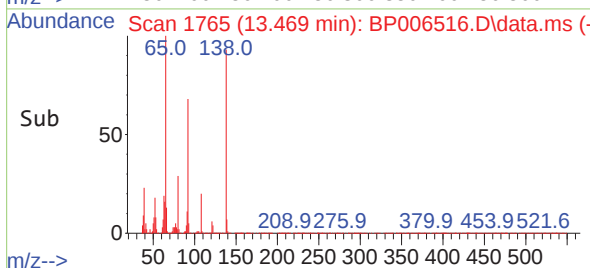
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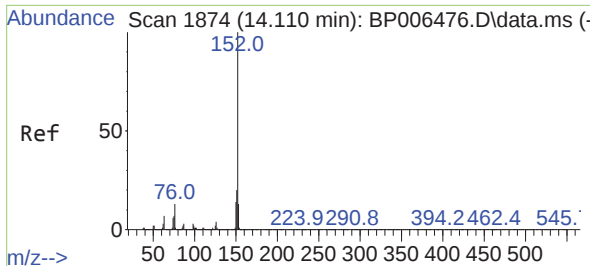


#48
2-Nitroaniline
Concen: 48.514 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



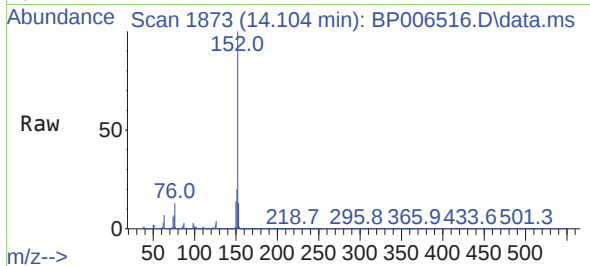
Tgt Ion: 65 Resp: 565862
Ion Ratio Lower Upper
65 100
92 67.5 57.7 86.5
138 92.7 92.1 138.1





#49
Acenaphthylene
Concen: 45.569 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

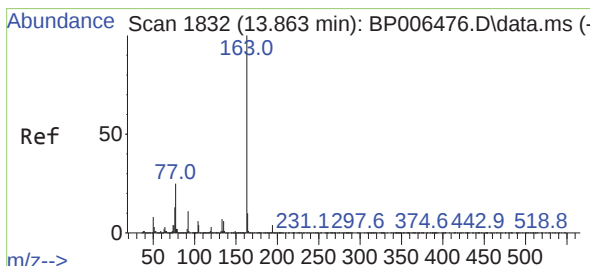
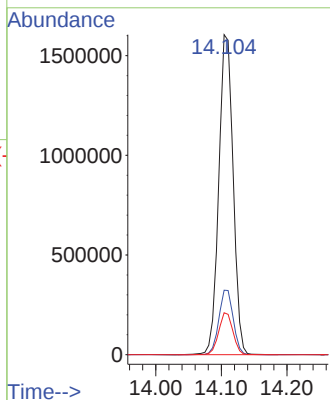
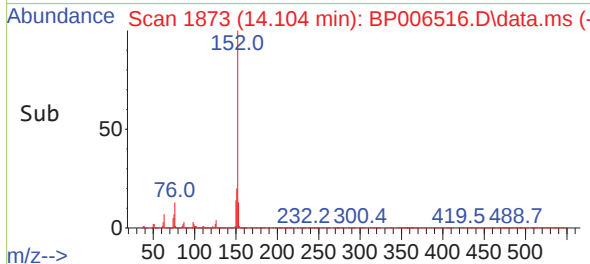
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



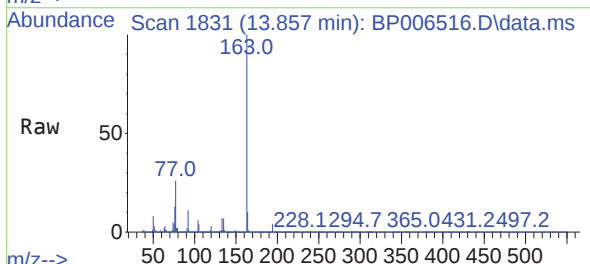
Tgt Ion:152 Resp: 2428550
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.6 16.0

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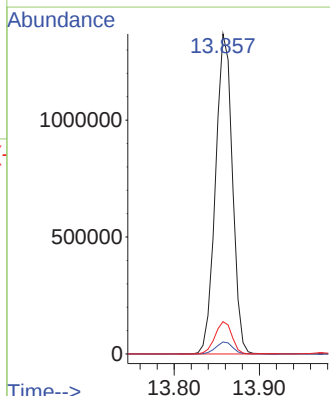
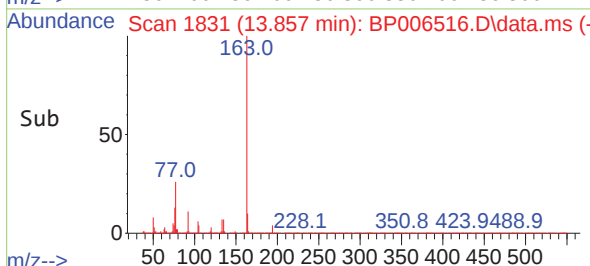
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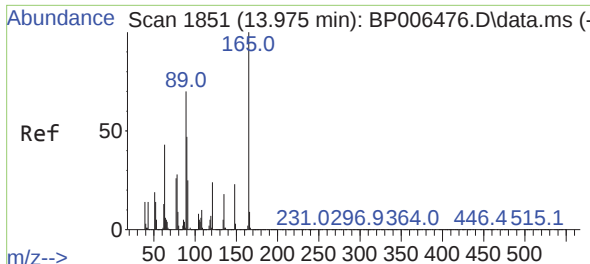


#50
Dimethylphthalate
Concen: 45.660 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



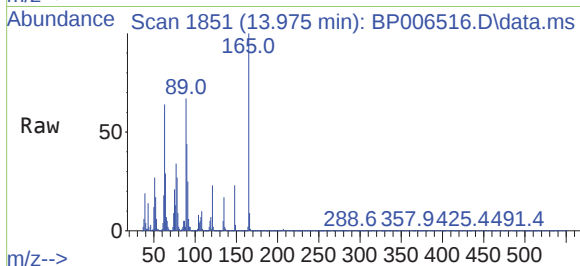
Tgt Ion:163 Resp: 1884623
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.436 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

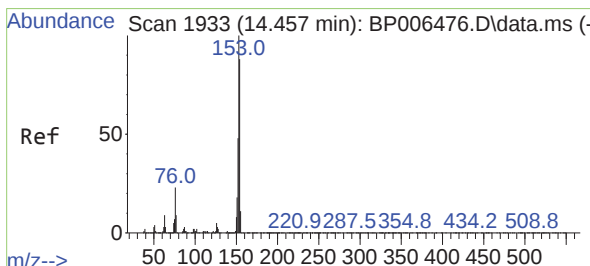
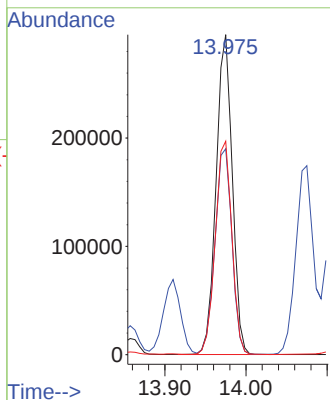
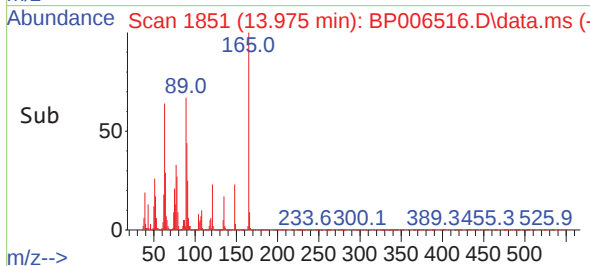
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



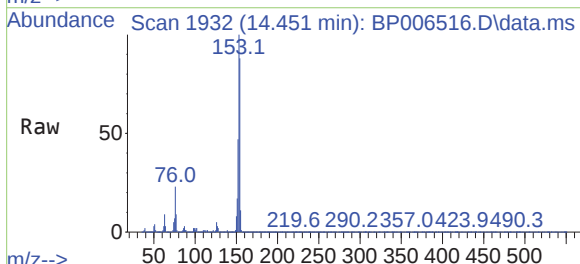
Tgt Ion:165 Resp: 409266
Ion Ratio Lower Upper
165 100
63 64.3 41.3 61.9#
89 66.7 44.8 67.2

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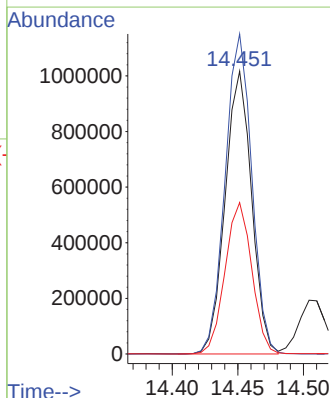
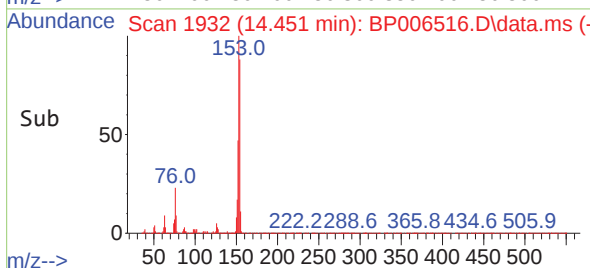
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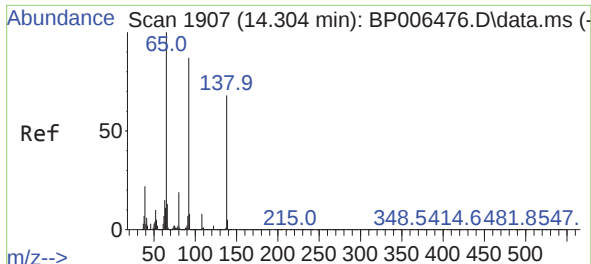


#52
Acenaphthene
Concen: 44.002 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion:154 Resp: 1427161
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 53.5 43.0 64.4





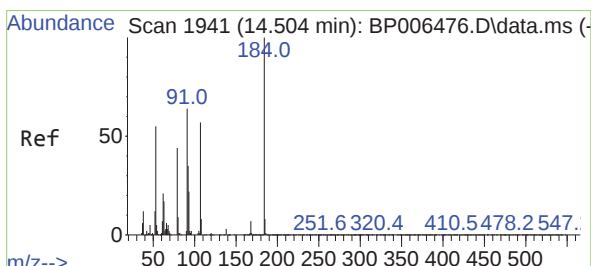
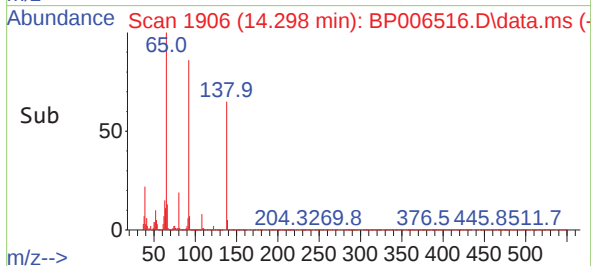
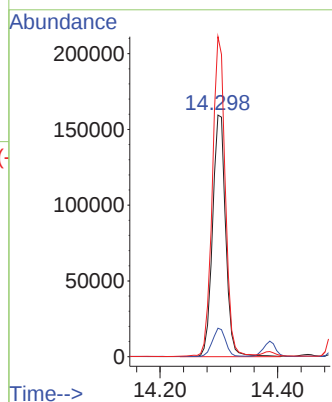
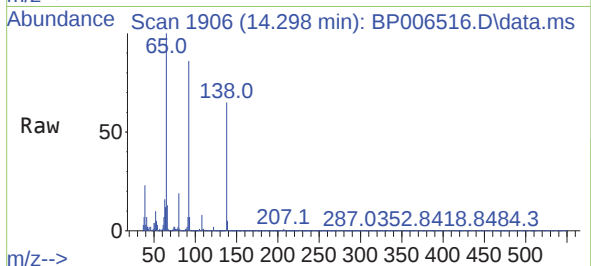
#53
3-Nitroaniline
Concen: 24.085 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

Tgt Ion:138 Resp: 245915
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 132.5 87.8 131.8#

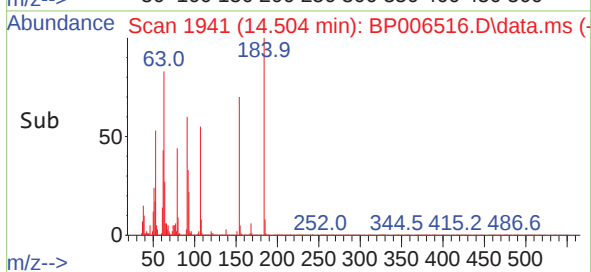
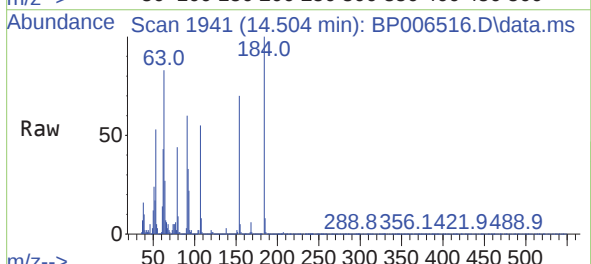
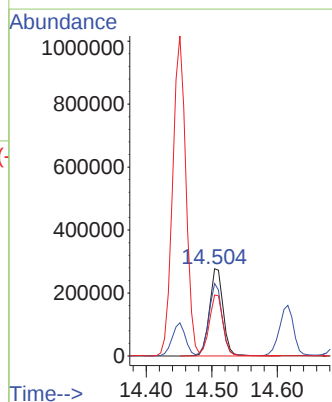
Manual Integrations
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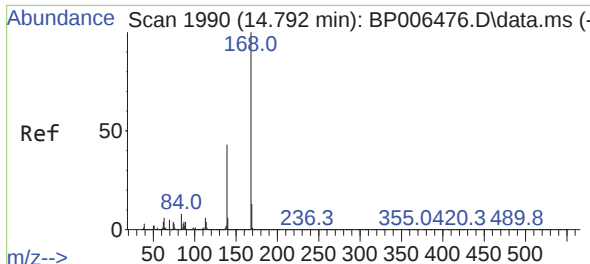
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#54
2,4-Dinitrophenol
Concen: 83.397 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

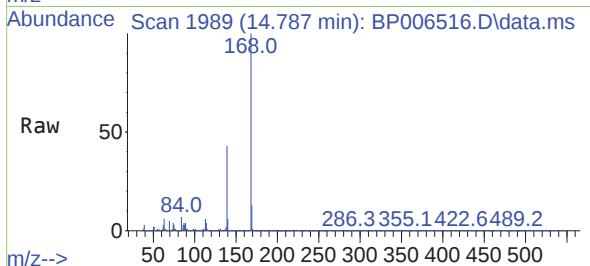
Tgt Ion:184 Resp: 401674
Ion Ratio Lower Upper
184 100
63 83.2 47.0 70.6#
154 69.9 52.3 78.5





#55
Dibenzofuran
Concen: 42.979 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

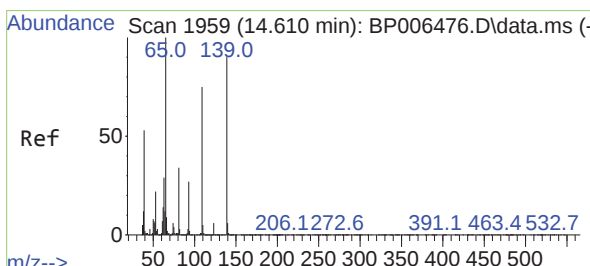
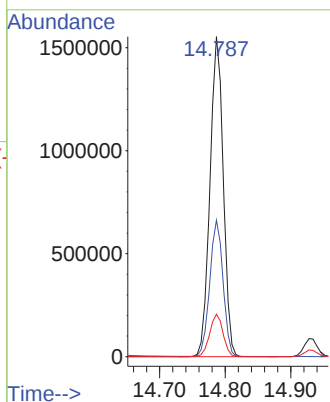
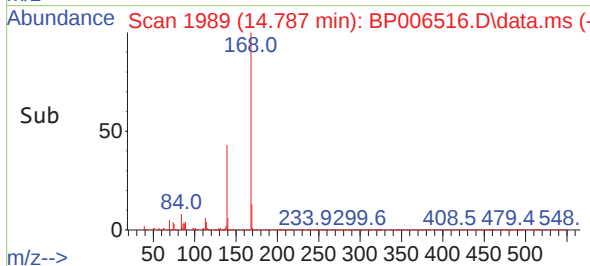
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



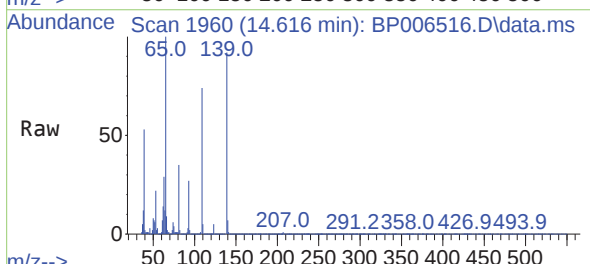
Tgt Ion:168 Resp: 2192679
Ion Ratio Lower Upper
168 100
139 42.7 31.0 46.6
169 13.2 10.8 16.2

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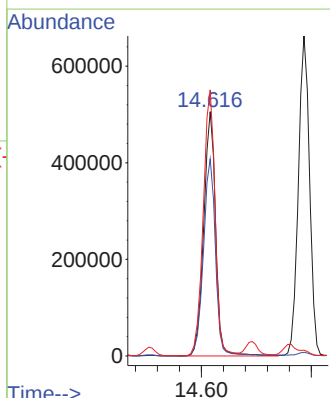
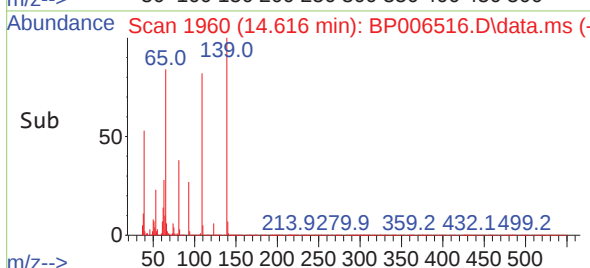
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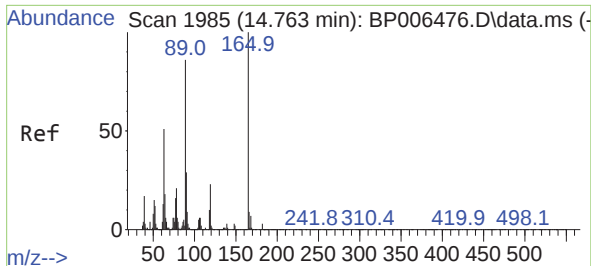


#56
4-Nitrophenol
Concen: 85.671 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



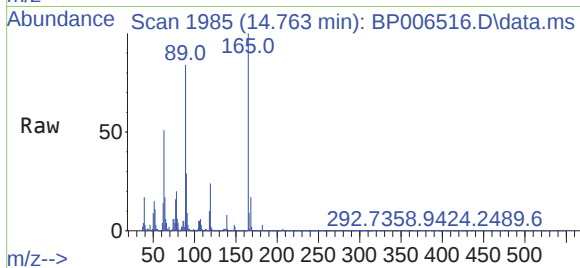
Tgt Ion:139 Resp: 759549
Ion Ratio Lower Upper
139 100
109 80.6 72.3 112.3
65 108.9 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 45.959 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

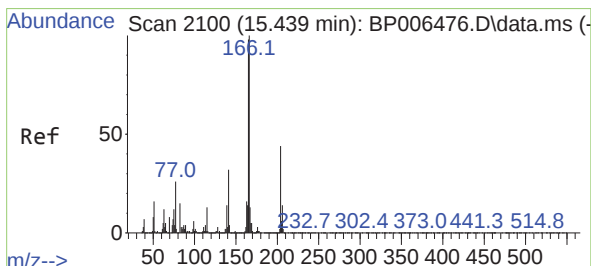
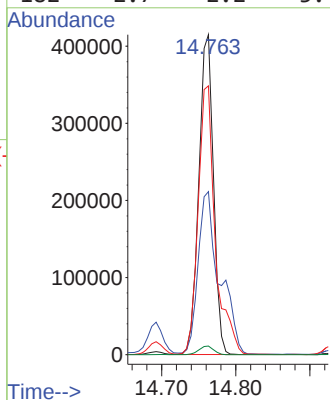
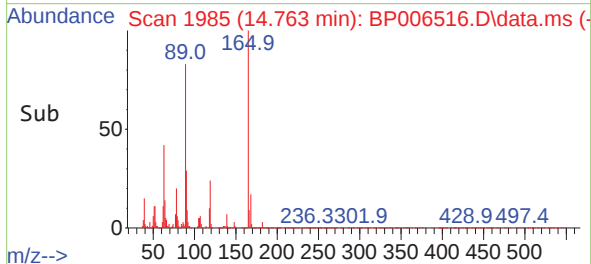
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



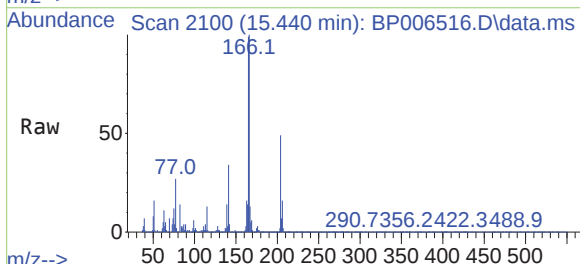
Tgt Ion:165 Resp: 567671
Ion Ratio Lower Upper
165 100
63 51.0 32.3 48.5#
89 84.0 55.9 83.9#
182 2.7 2.2 3.4

Manual Integrations
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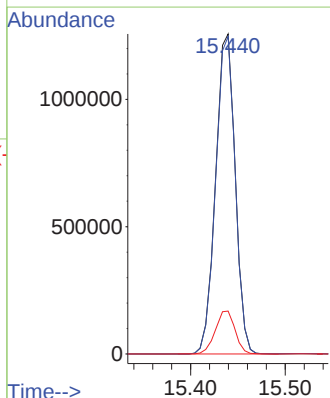
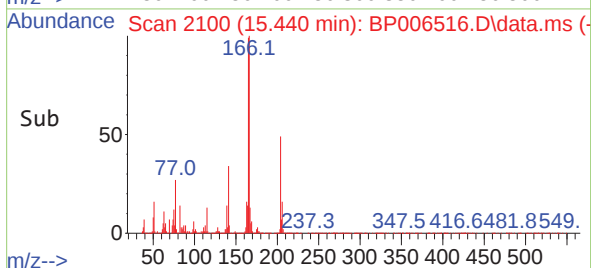
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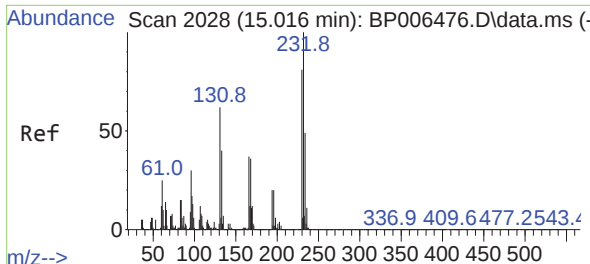


#58
Fluorene
Concen: 44.297 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



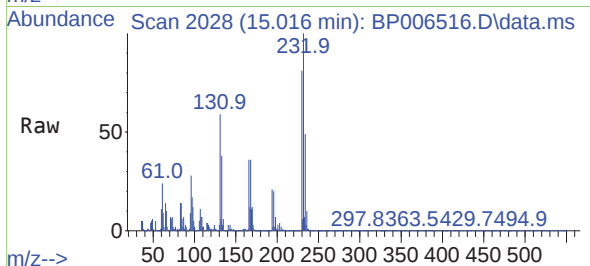
Tgt Ion:166 Resp: 1806325
Ion Ratio Lower Upper
166 100
165 99.2 78.0 117.0
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.885 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

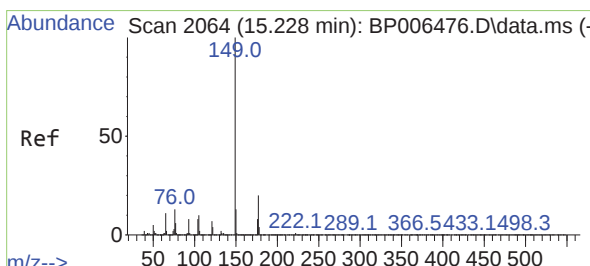
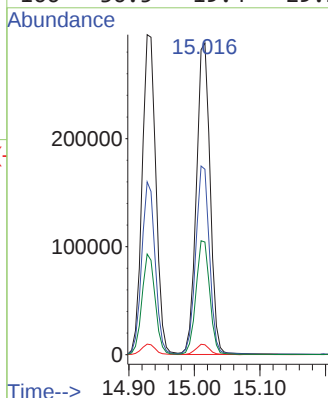
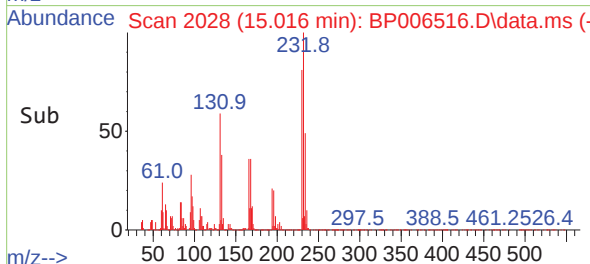
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



Tgt Ion:232 Resp: 421926
Ion Ratio Lower Upper
232 100
131 60.1 32.2 48.4#
130 3.4 2.0 3.0#
166 36.5 19.4 29.2#

Manual Integrations
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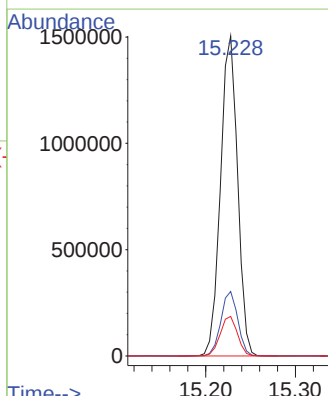
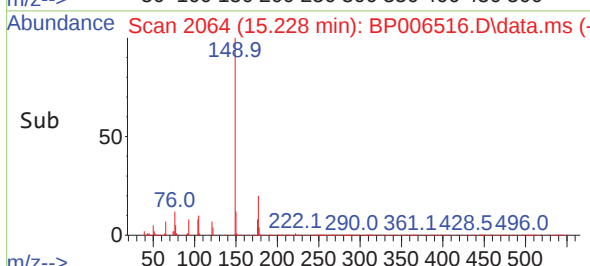
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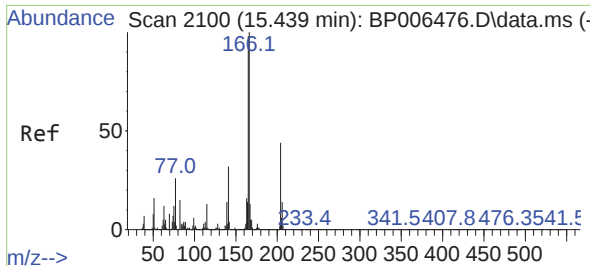


#60
Diethylphthalate
Concen: 45.788 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



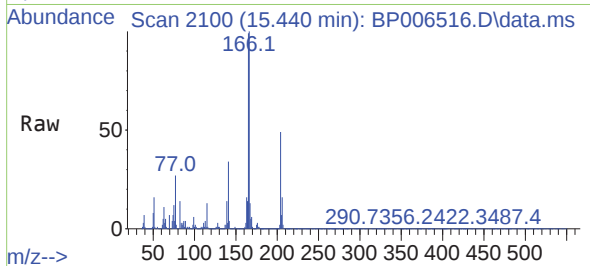
Tgt Ion:149 Resp: 1985026
Ion Ratio Lower Upper
149 100
177 20.2 17.5 26.3
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.597 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

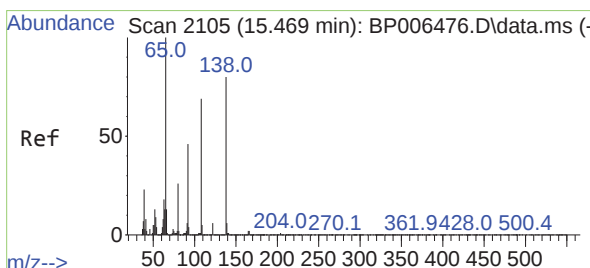
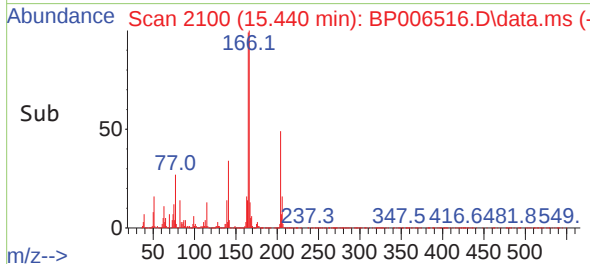
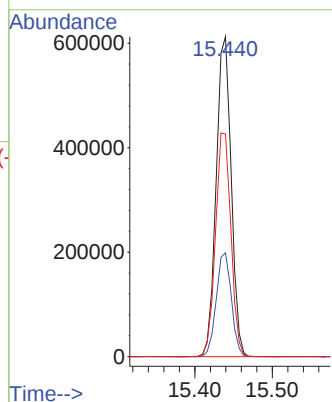
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



Tgt Ion:204 Resp: 823551
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 69.6 48.6 73.0

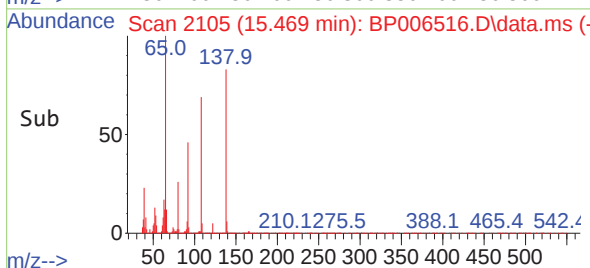
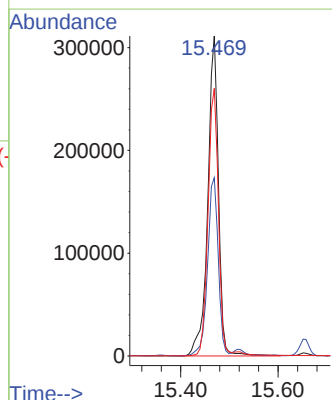
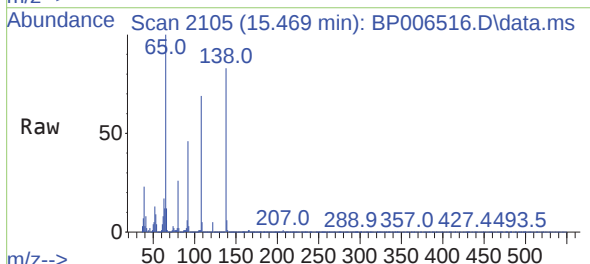
Manual Integrations
APPROVED

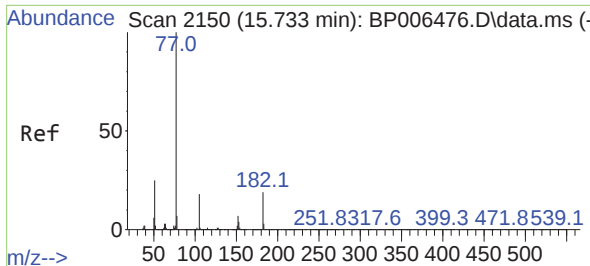
mohammad
8/6/2021 2:47:27 PM



#62
4-Nitroaniline
Concen: 43.819 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

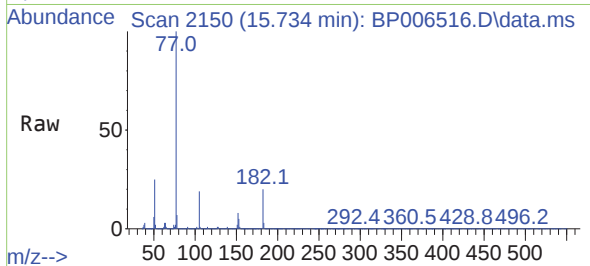
Tgt Ion:138 Resp: 474767
Ion Ratio Lower Upper
138 100
92 55.7 31.2 71.2
108 83.6 78.6 118.6





#63
Azobenzene
Concen: 43.933 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

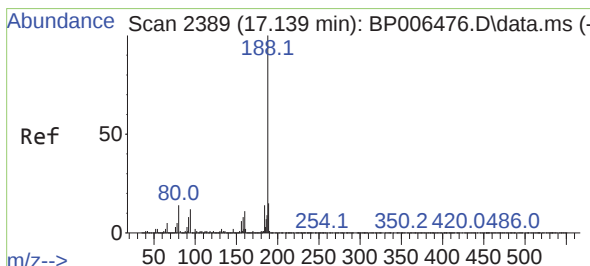
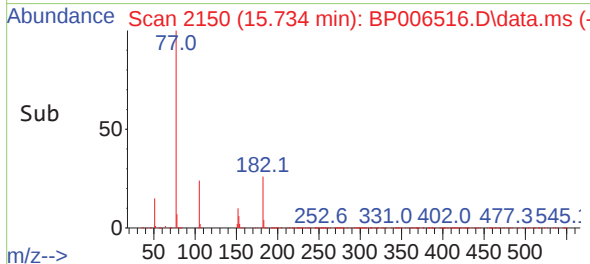
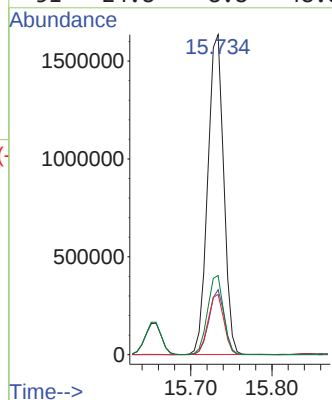
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



Tgt Ion: 77 Resp: 2220536
Ion Ratio Lower Upper
77 100
182 20.3 6.0 46.0
105 18.8 0.0 38.8
51 24.8 8.8 48.8

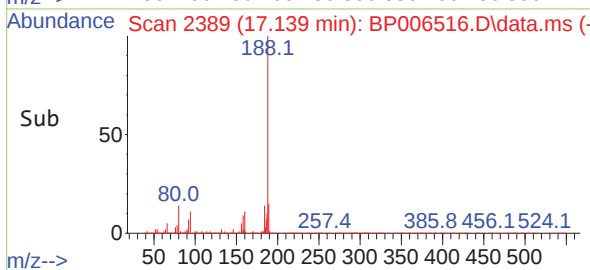
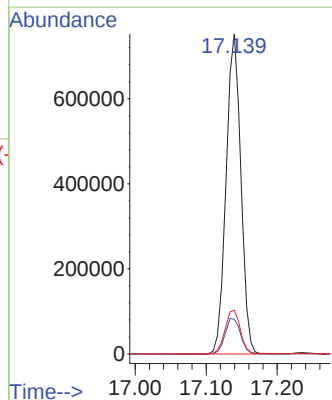
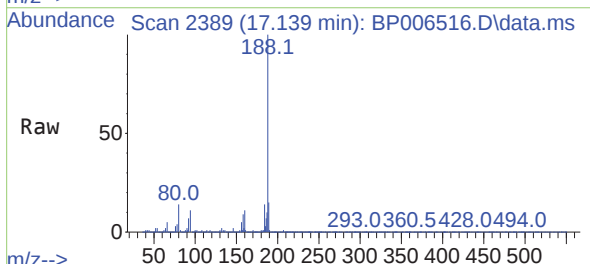
Manual Integrations
APPROVED

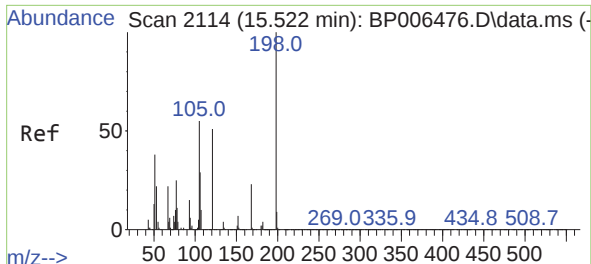
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

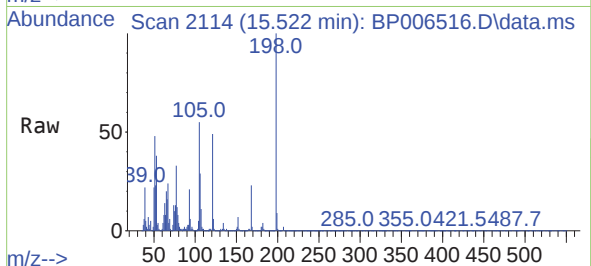
Tgt Ion: 188 Resp: 1081245
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 13.7 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.312 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

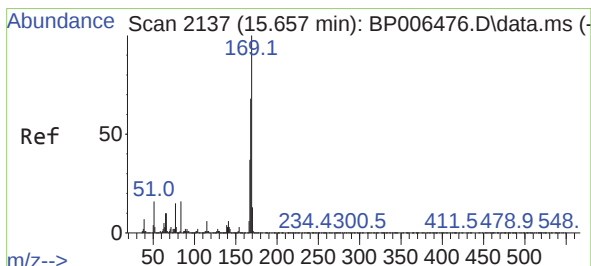
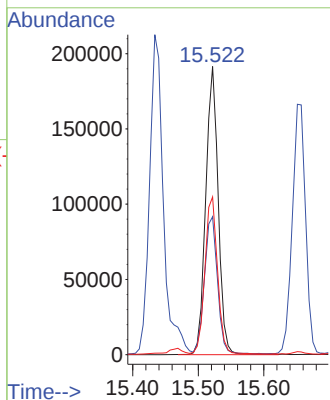
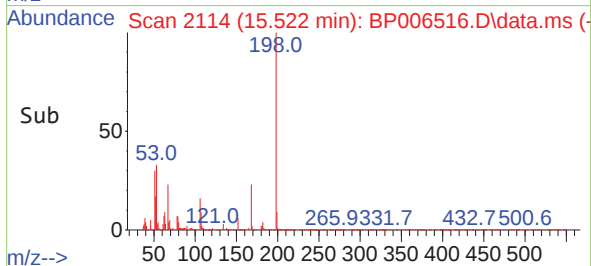
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



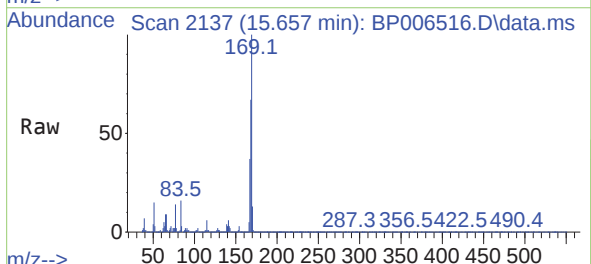
Tgt Ion:198 Resp: 253111
Ion Ratio Lower Upper
198 100
51 47.8 14.0 54.0
105 54.7 19.5 59.5

Manual Integrations
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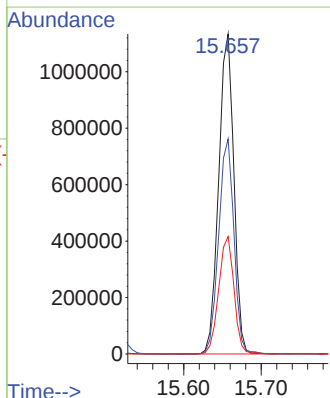
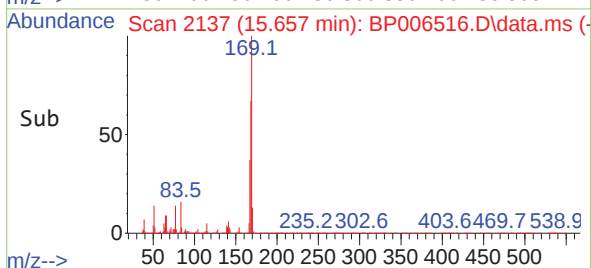
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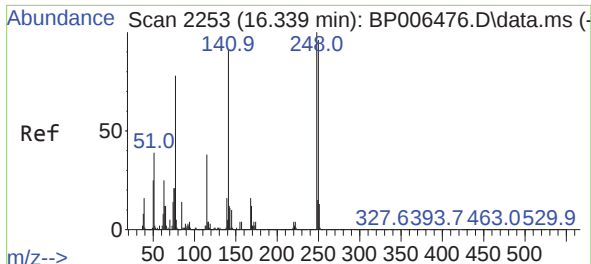


#66
n-Nitrosodiphenylamine
Concen: 45.307 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion:169 Resp: 1539768
Ion Ratio Lower Upper
169 100
168 67.2 54.4 81.6
167 36.7 29.0 43.6





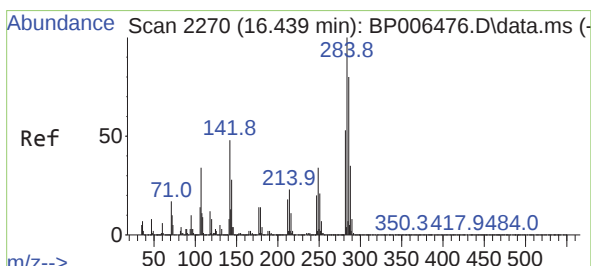
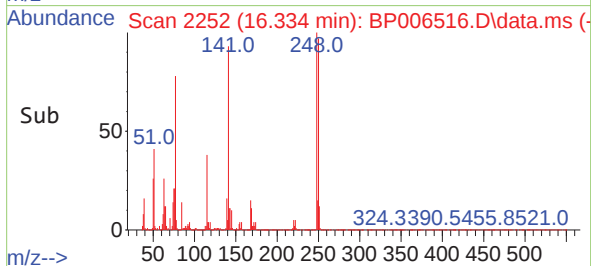
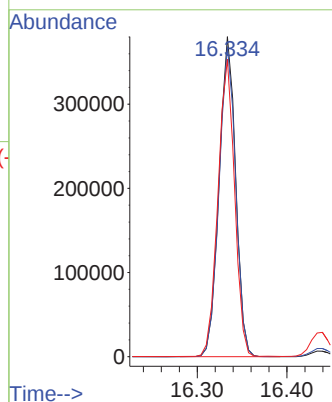
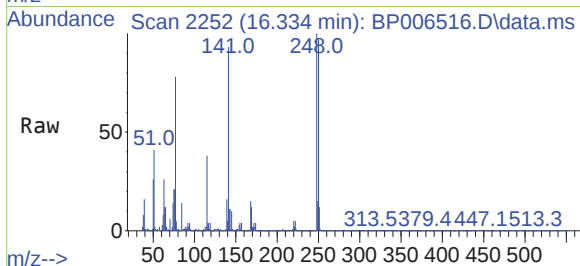
#67
4-Bromophenyl-phenylether
Concen: 47.006 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

Tgt Ion:248 Resp: 487668
Ion Ratio Lower Upper
248 100
250 96.9 79.8 119.8
141 92.9 57.8 86.6#

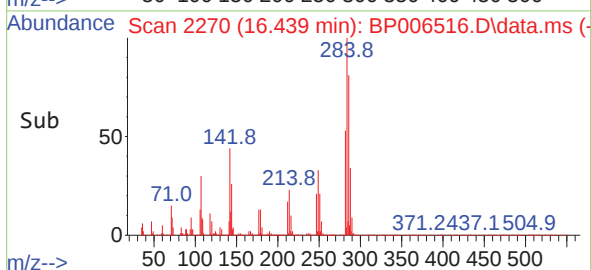
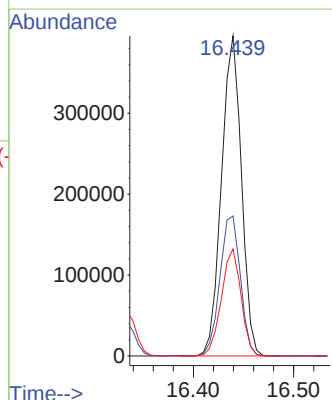
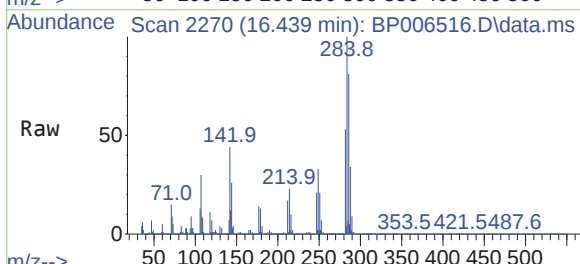
Manual Integrations
APPROVED

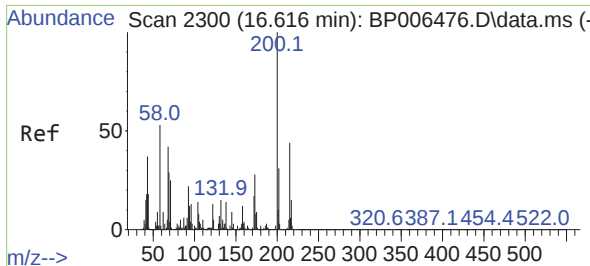
mohammad
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#68
Hexachlorobenzene
Concen: 46.135 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion:284 Resp: 544670
Ion Ratio Lower Upper
284 100
142 43.7 26.9 40.3#
249 33.5 24.5 36.7





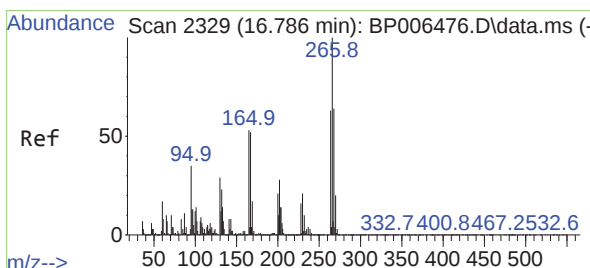
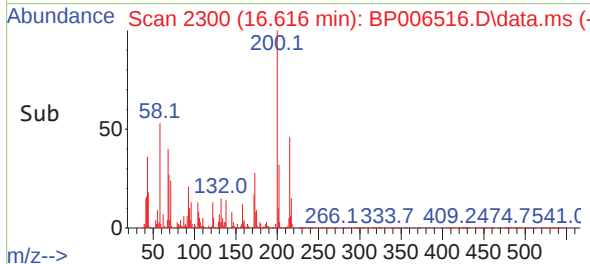
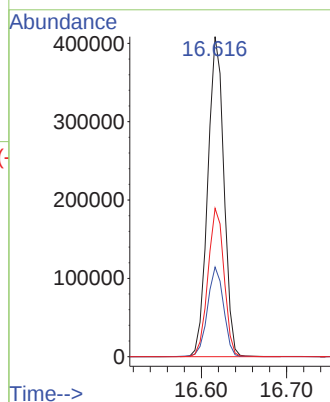
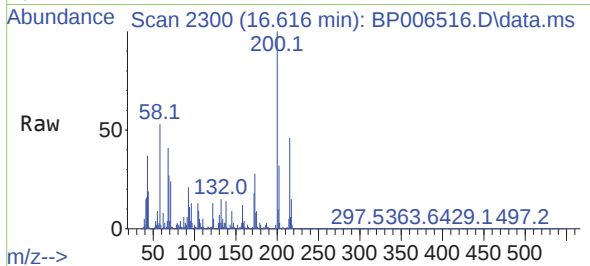
#69
Atrazine
Concen: 50.621 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	4.1	44.1
215	46.3	27.7	67.7

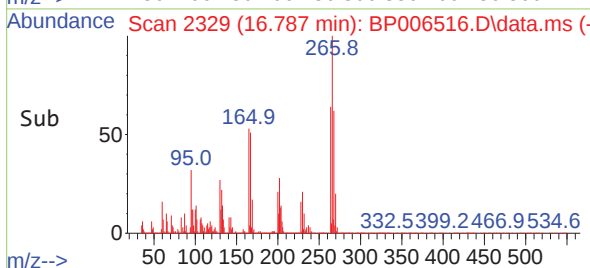
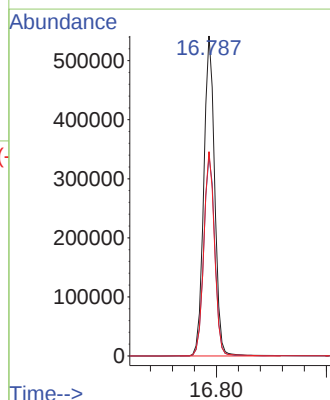
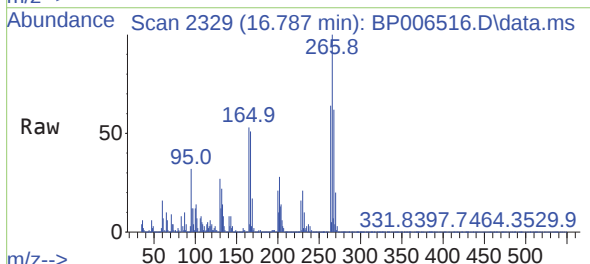
Manual Integrations
APPROVED

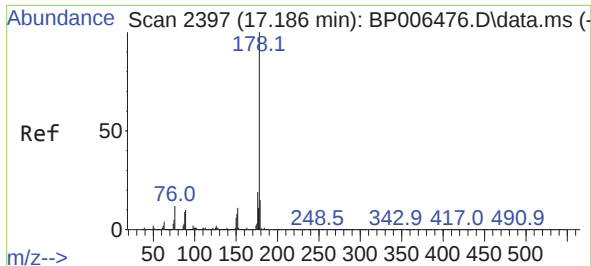
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#70
Pentachlorophenol
Concen: 99.059 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.6	77.4
264	63.9	50.3	75.5





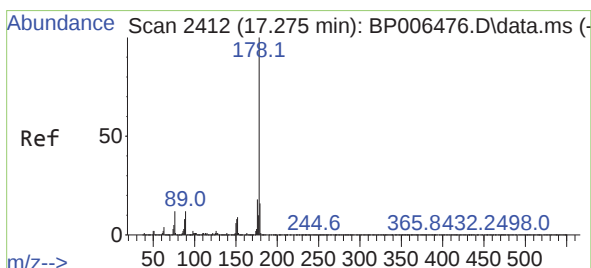
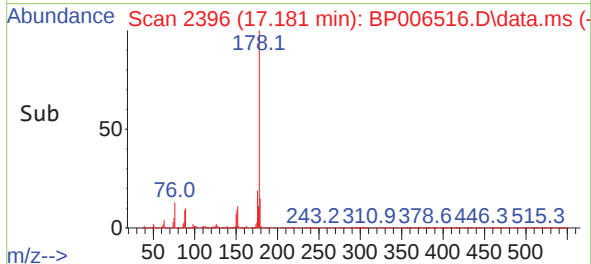
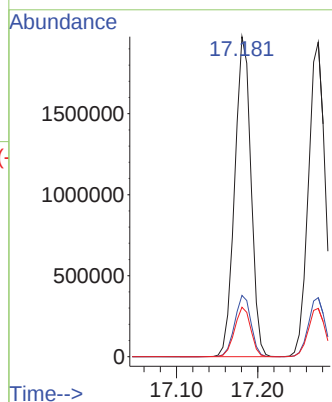
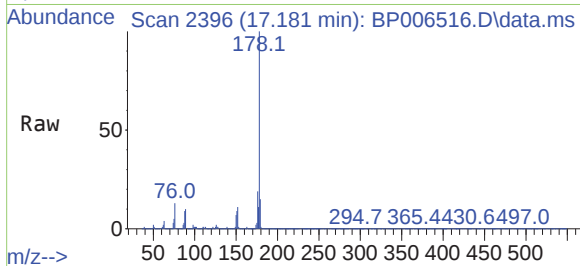
#71
Phenanthrene
Concen: 44.811 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

Tgt Ion:178 Resp: 2732971
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.4 18.6

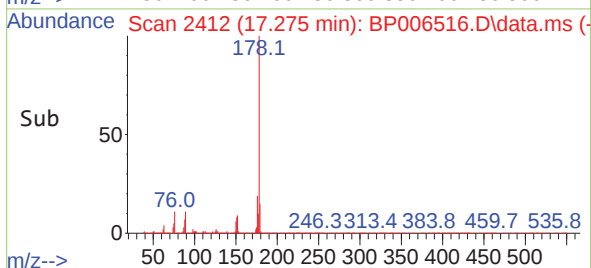
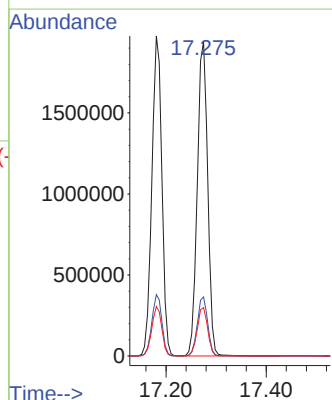
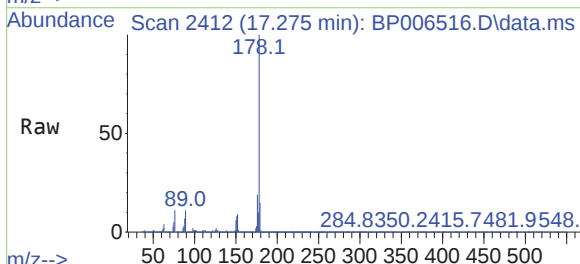
Manual Integrations
APPROVED

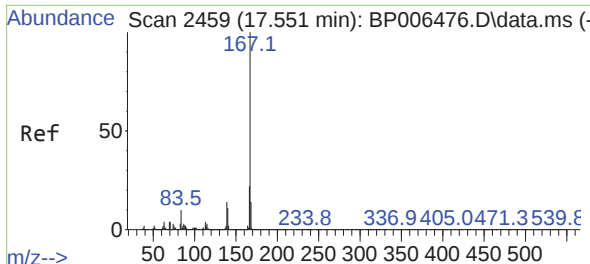
mohammad
8/6/2021 2:47:27 PM



#72
Anthracene
Concen: 47.200 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

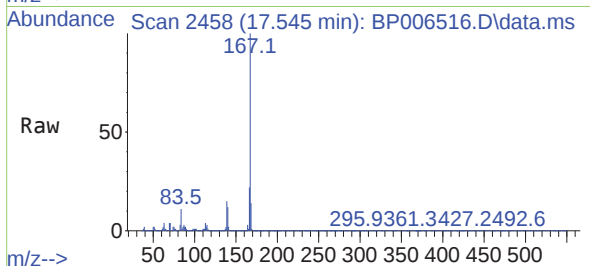
Tgt Ion:178 Resp: 2781577
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.2 18.2





#73
Carbazole
Concen: 43.700 ng
RT: 17.545 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

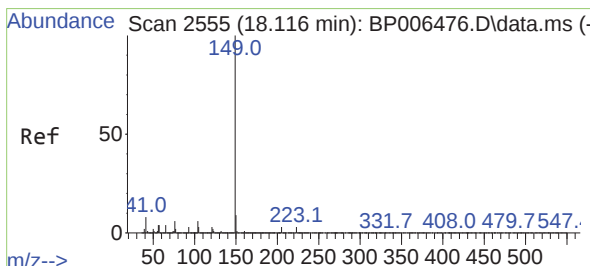
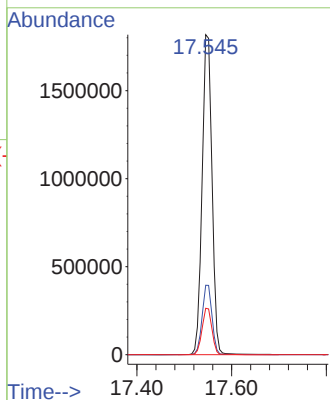
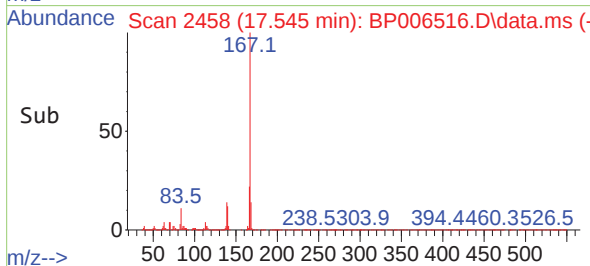
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



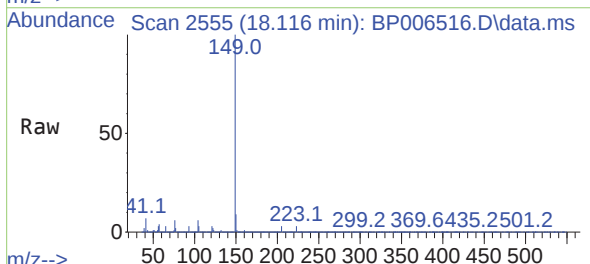
Tgt Ion:167 Resp: 2626867
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 14.5 10.7 16.1

Manual Integrations
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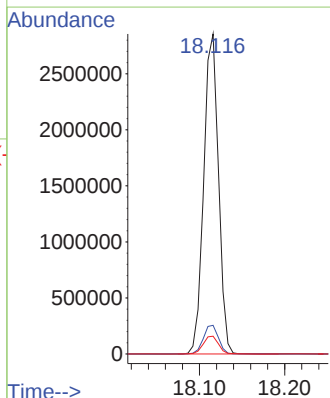
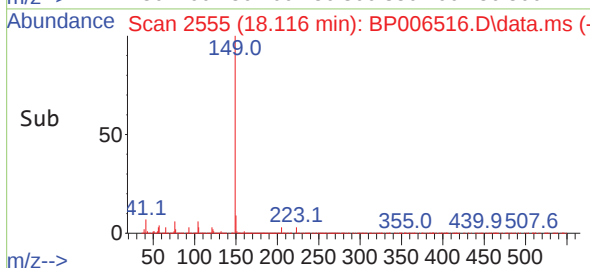
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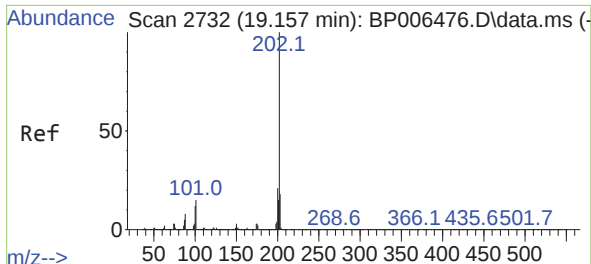


#74
Di-n-butylphthalate
Concen: 50.138 ng
RT: 18.116 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



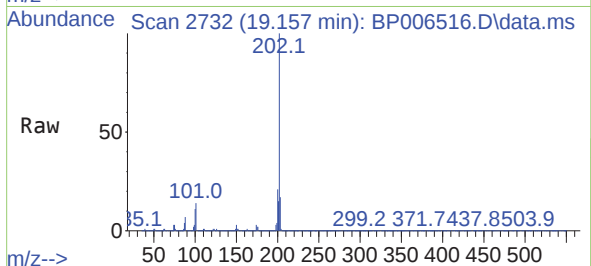
Tgt Ion:149 Resp: 3433655
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.5 4.5 6.7





#75
Fluoranthene
Concen: 44.205 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

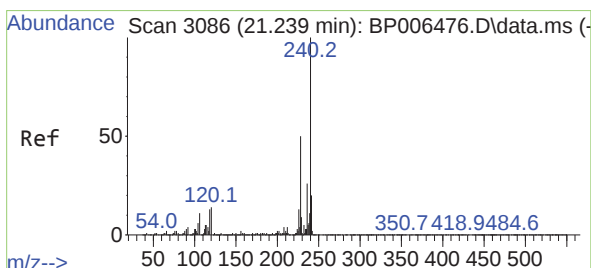
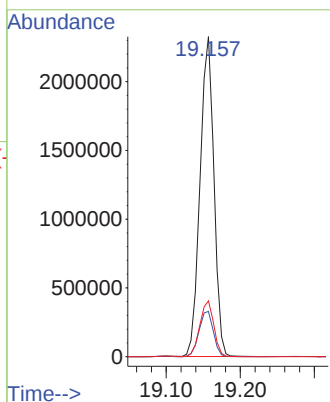
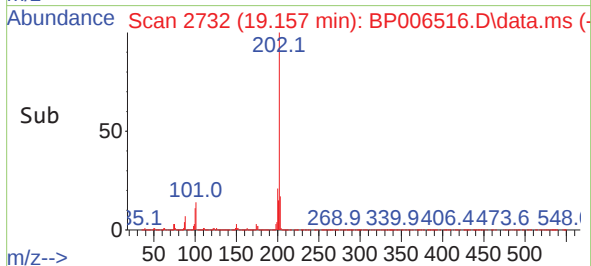
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



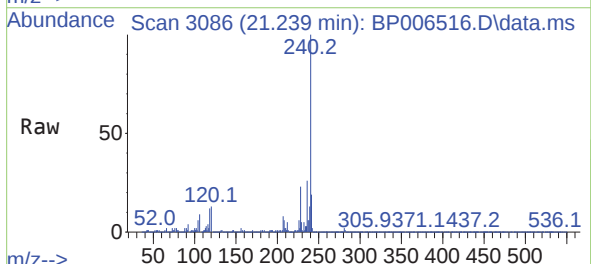
Tgt Ion:202 Resp: 3025974
Ion Ratio Lower Upper
202 100
101 14.2 0.0 27.6
203 17.5 0.0 37.8

Manual Integrations
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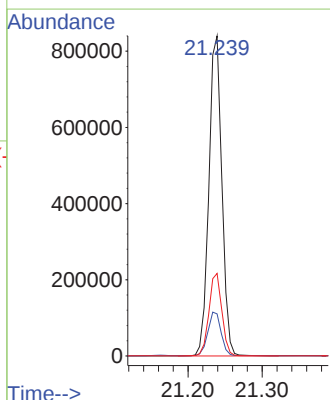
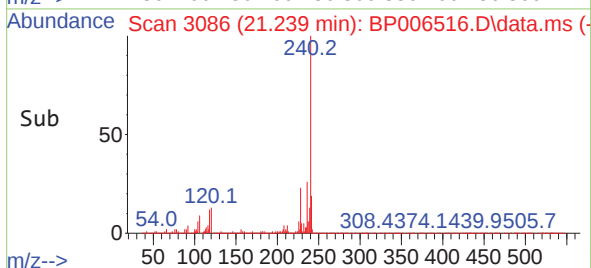
mohammad
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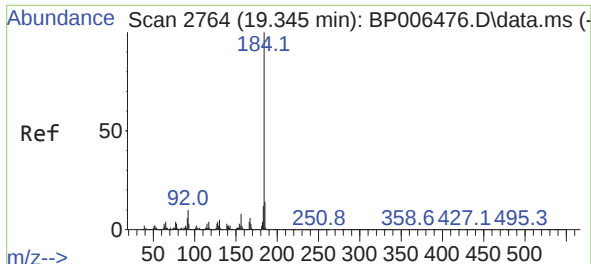


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



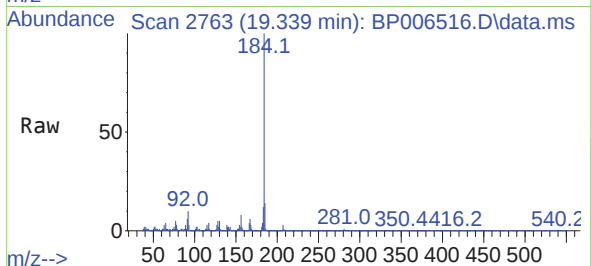
Tgt Ion:240 Resp: 1020725
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 25.8 20.6 31.0





#77
Benzidine
Concen: 25.562 ng
RT: 19.339 min Scan# 2763
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

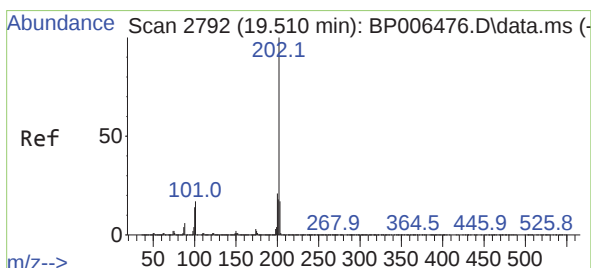
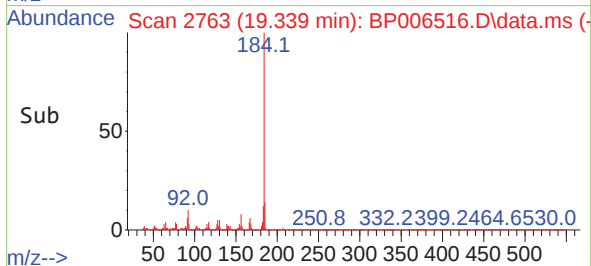
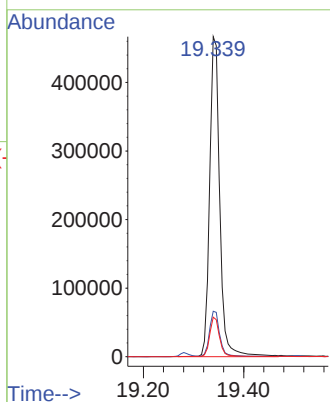
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



Tgt Ion:184 Resp: 652896
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 12.3 9.5 14.3

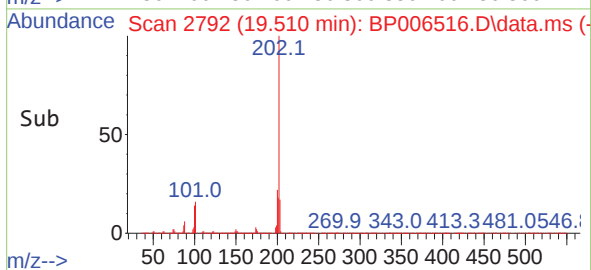
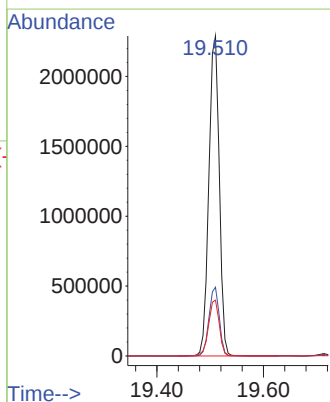
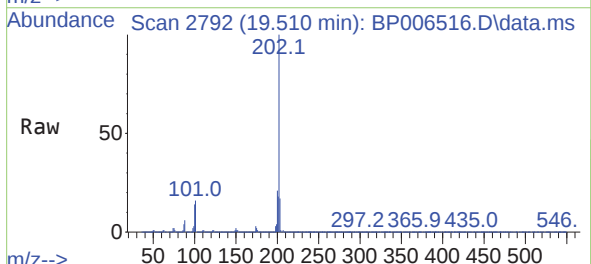
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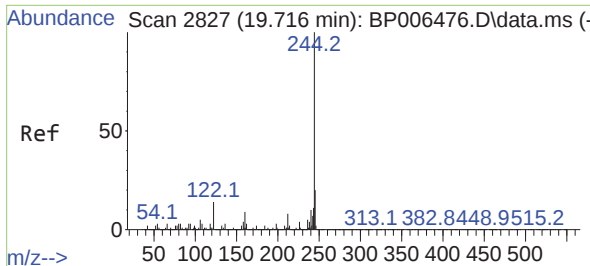
mohammad
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#78
Pyrene
Concen: 45.574 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion:202 Resp: 3107221
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 17.5 14.2 21.2





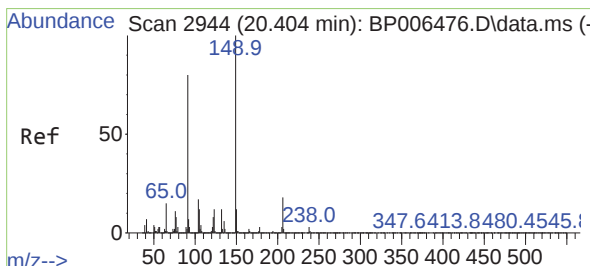
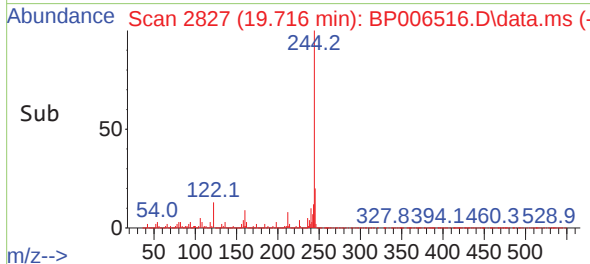
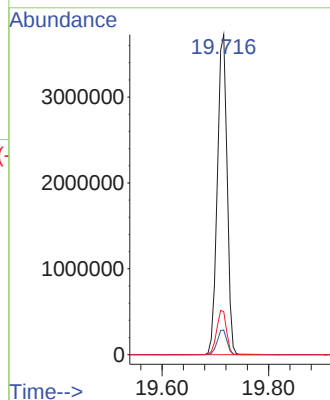
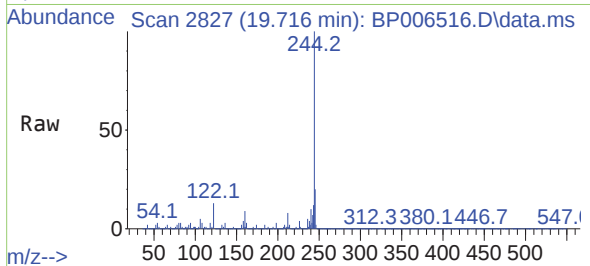
#79
Terphenyl-d14
Concen: 92.836 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion:244 Resp: 4729052
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 13.4 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

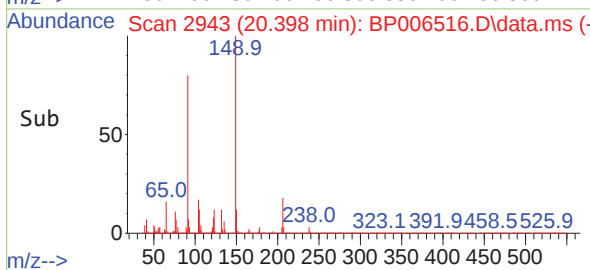
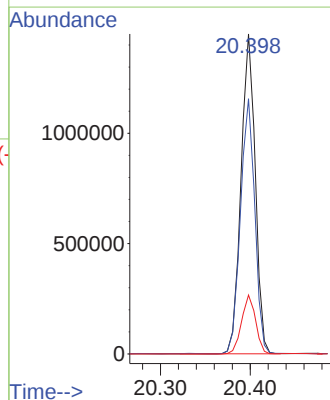
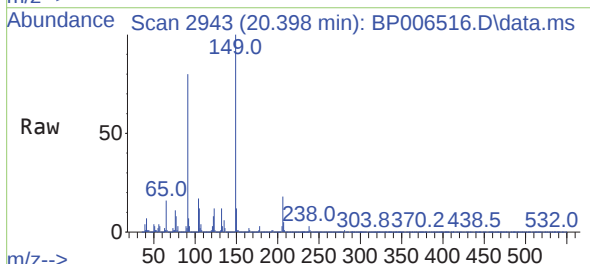
Manual Integrations
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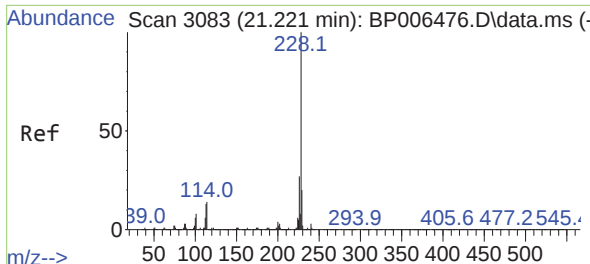
mohammad
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#80
Butylbenzylphthalate
Concen: 53.134 ng
RT: 20.398 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

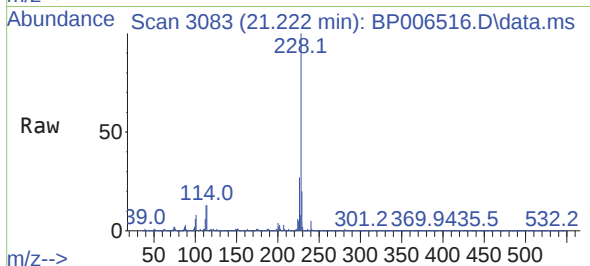
Tgt Ion:149 Resp: 1592981
Ion Ratio Lower Upper
149 100
91 79.8 54.6 81.8
206 18.4 16.7 25.1





#81
Benzo(a)anthracene
Concen: 44.443 ng
RT: 21.222 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

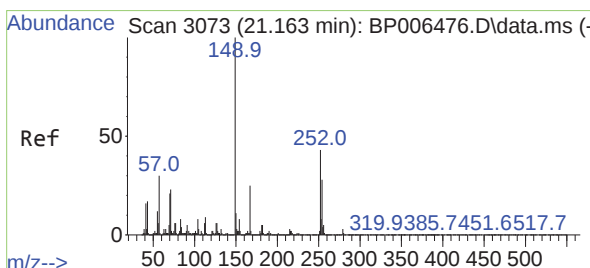
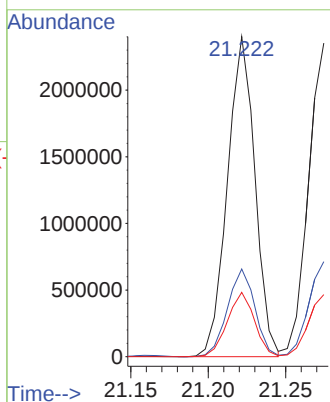
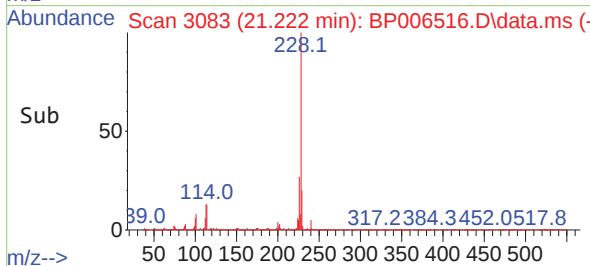
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



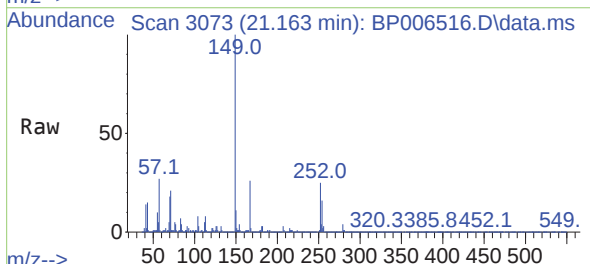
Tgt Ion:228 Resp: 2964699
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 15.8 23.6

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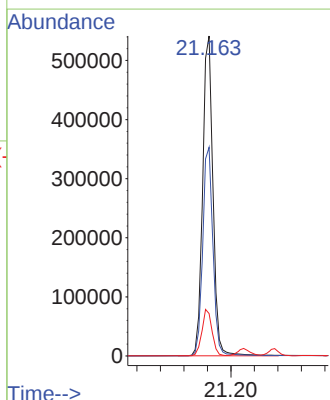
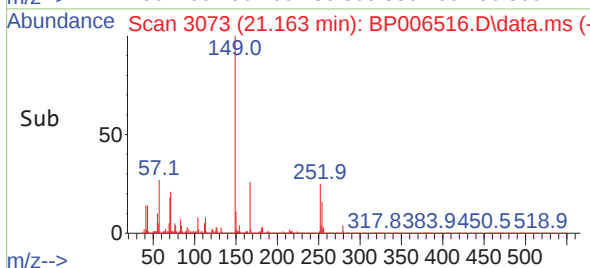
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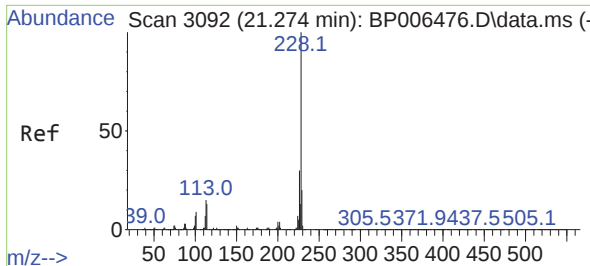


#82
3,3'-Dichlorobenzidine
Concen: 37.726 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion:252 Resp: 660685
Ion Ratio Lower Upper
252 100
254 65.2 50.6 76.0
126 13.3 7.0 10.6#





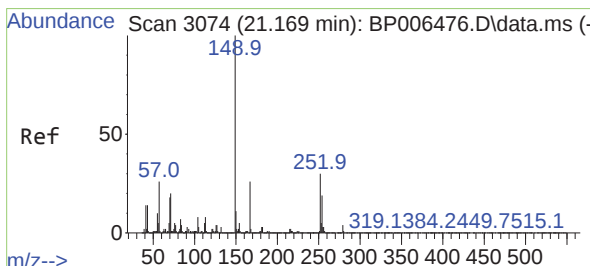
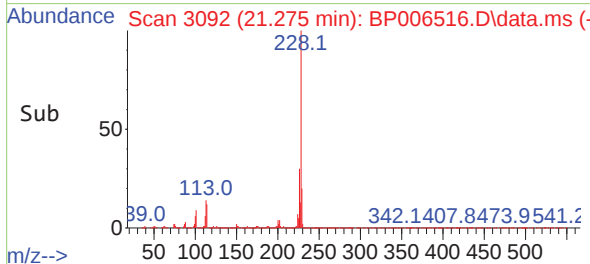
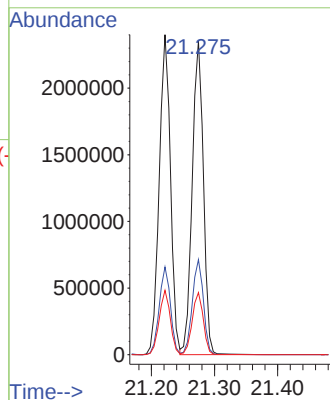
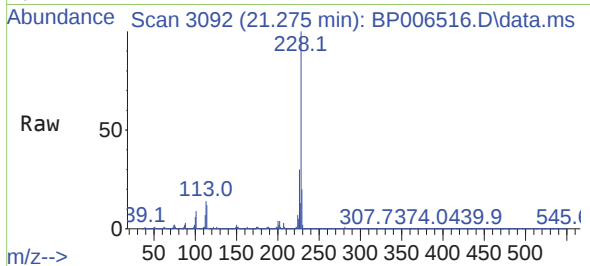
#83
Chrysene
Concen: 44.768 ng
RT: 21.275 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

Tgt Ion:228 Resp: 2895194
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.6
229 19.8 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD

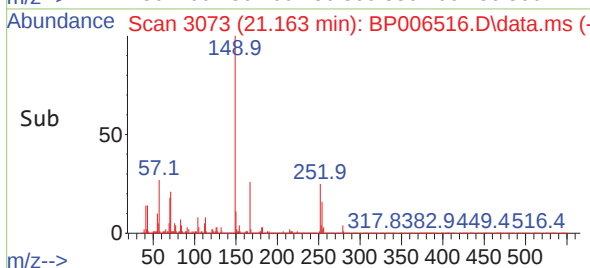
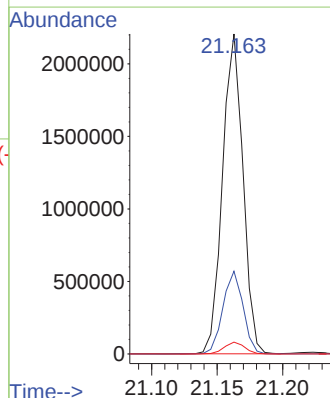
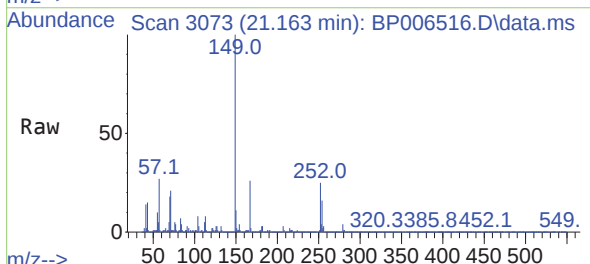
Manual Integrations
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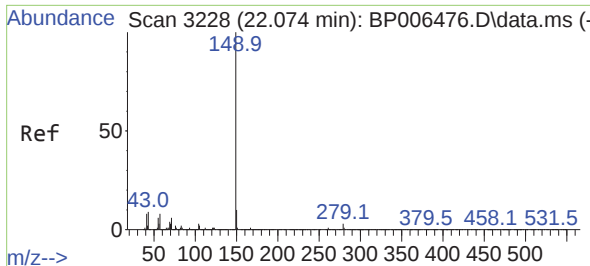
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.928 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

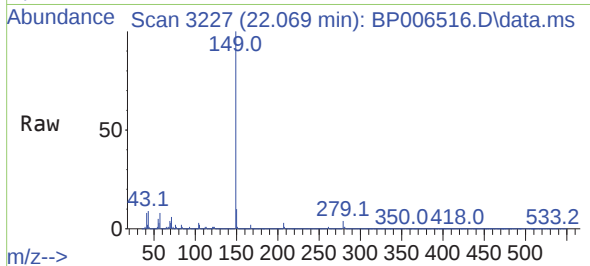
Tgt Ion:149 Resp: 2384568
Ion Ratio Lower Upper
149 100
167 25.8 21.9 32.9
279 3.7 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 55.124 ng
RT: 22.069 min Scan# 3227
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

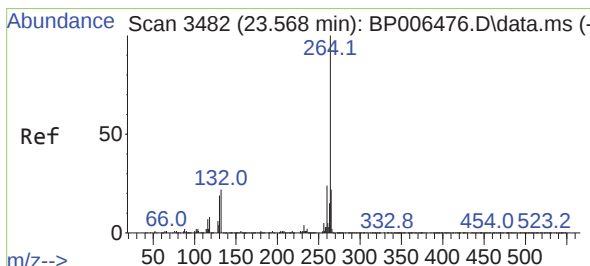
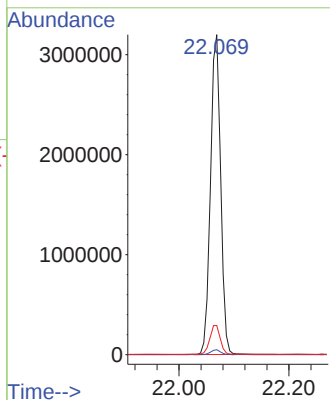
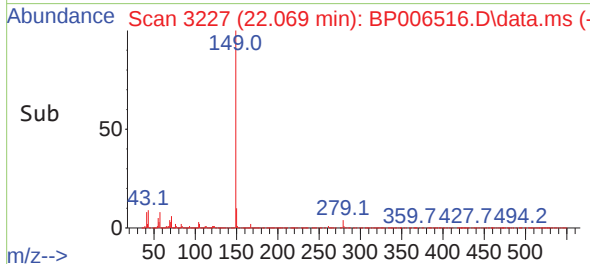
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



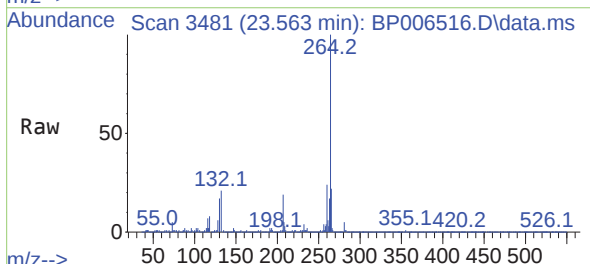
Tgt Ion:149 Resp: 4093404
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.3 5.6 8.4#

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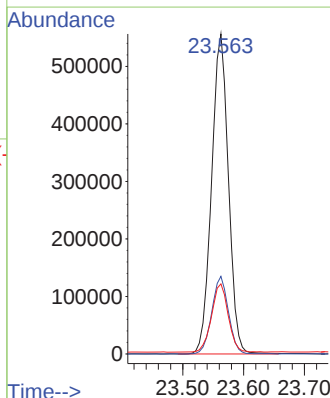
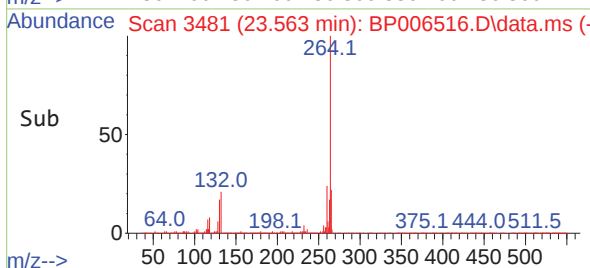
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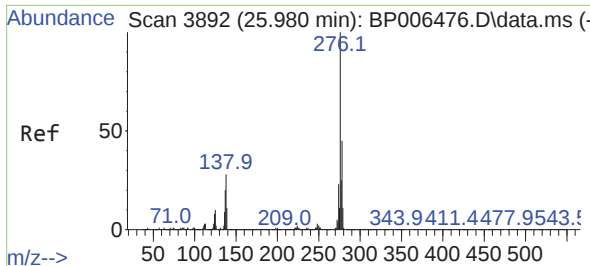


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



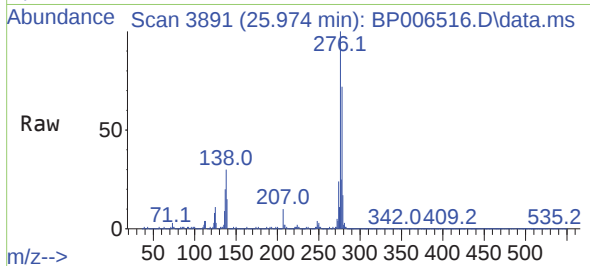
Tgt Ion:264 Resp: 1067561
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.9 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.678 ng
 RT: 25.974 min Scan# 3891
 Delta R.T. -0.006 min
 Lab File: BP006516.D
 Acq: 05 Aug 2021 20:56

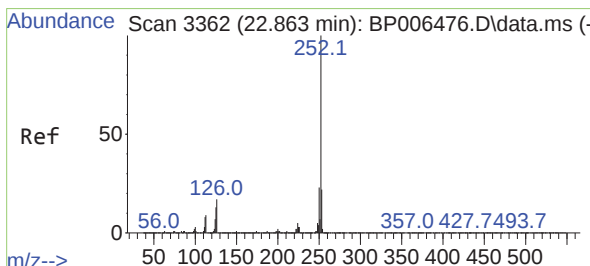
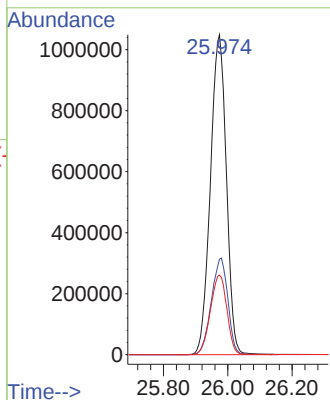
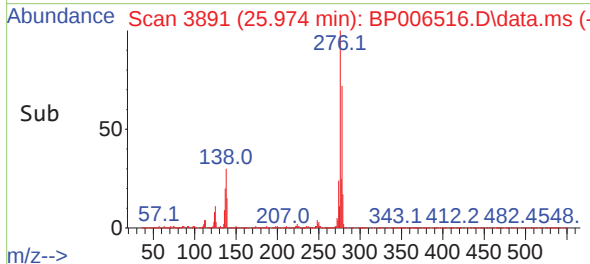
Instrument :
 BNA_P
 ClientSampleId :
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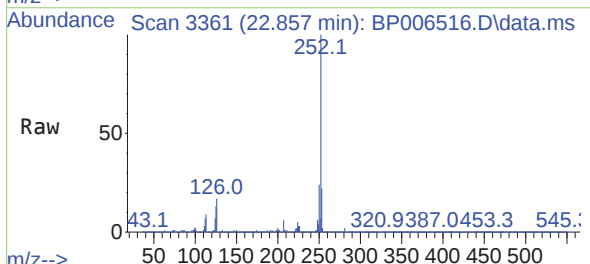
Tgt Ion:276 Resp: 3613327
 Ion Ratio Lower Upper
 276 100
 138 31.1 15.3 22.9#
 277 25.6 20.4 30.6

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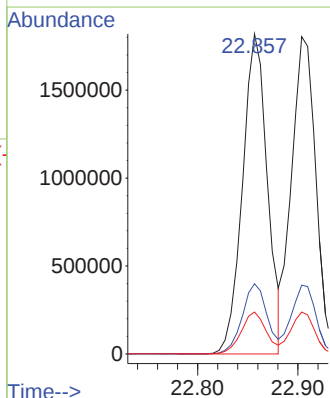
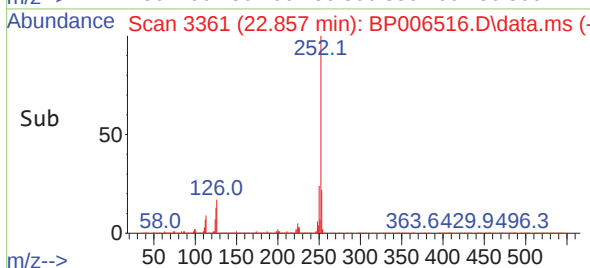
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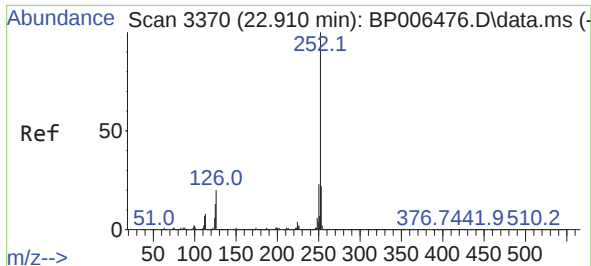


#88
 Benzo(b)fluoranthene
 Concen: 45.104 ng
 RT: 22.857 min Scan# 3361
 Delta R.T. -0.006 min
 Lab File: BP006516.D
 Acq: 05 Aug 2021 20:56



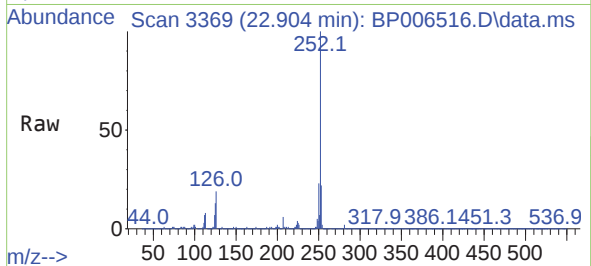
Tgt Ion:252 Resp: 3129492
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 13.1 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 45.394 ng
RT: 22.904 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

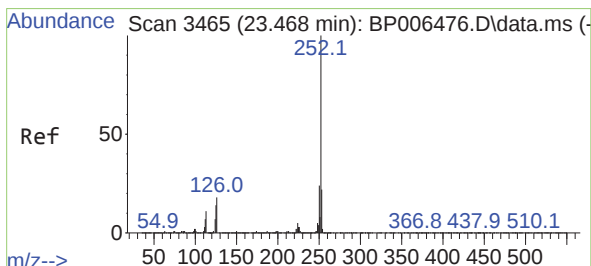
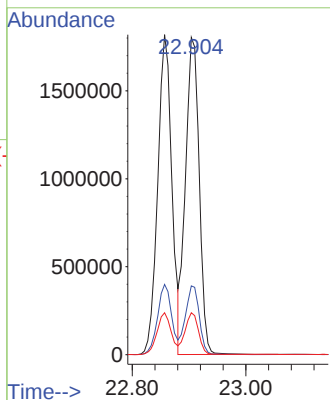
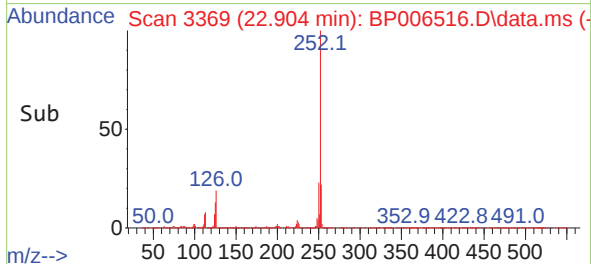
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



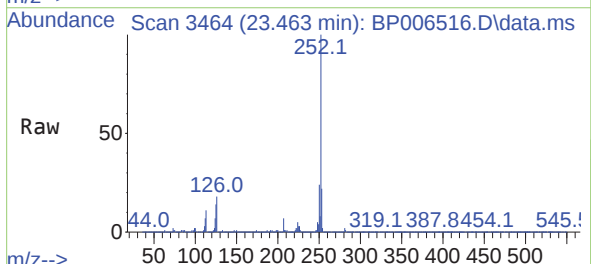
Tgt Ion:252 Resp: 3023977
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 13.2 6.0 9.0#

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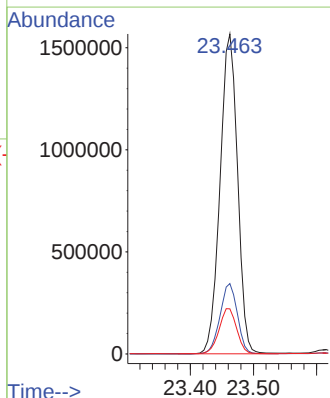
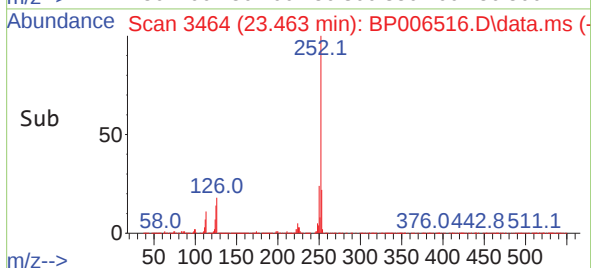
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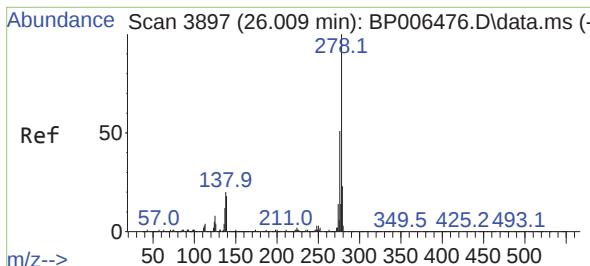


#90
Benzo(a)pyrene
Concen: 48.382 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



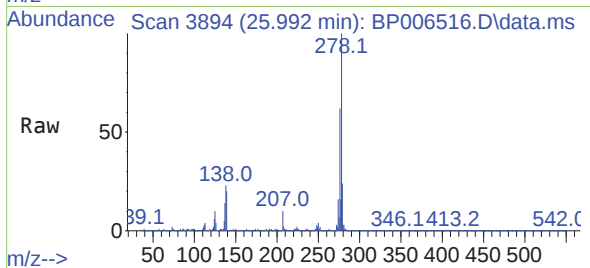
Tgt Ion:252 Resp: 3010946
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 14.1 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 46.218 ng
RT: 25.992 min Scan# 3894
Delta R.T. -0.018 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56

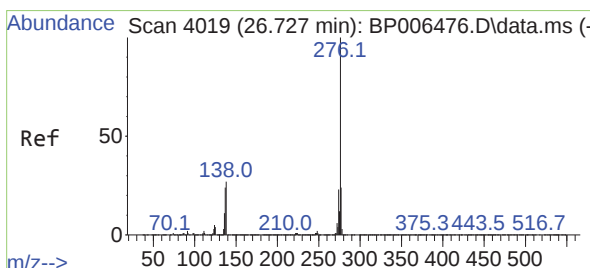
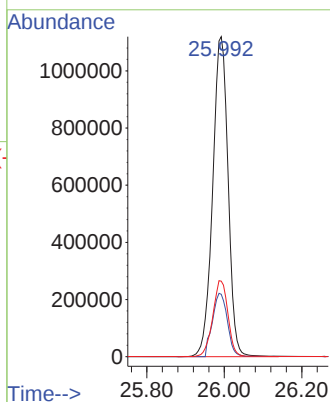
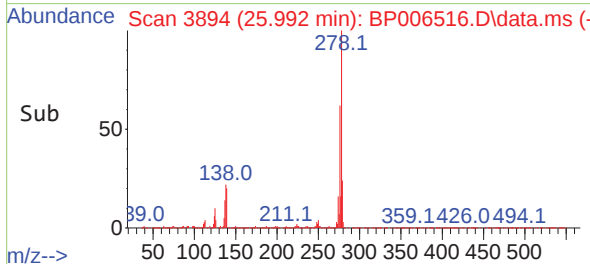
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01MSD



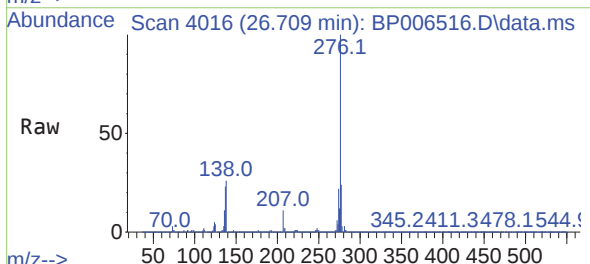
Tgt Ion:278 Resp: 3093326
Ion Ratio Lower Upper
278 100
139 19.5 9.3 13.9#
279 23.6 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 47.238 ng
RT: 26.709 min Scan# 4016
Delta R.T. -0.018 min
Lab File: BP006516.D
Acq: 05 Aug 2021 20:56



Tgt Ion:276 Resp: 3029673
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 25.9 12.6 18.8#

