

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004061.D
 Acq On : 23 Nov 2020 18:30
 Operator : CG/JU
 Sample : L4839-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B3-9-10MSD

Manual Integrations
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 11/25/2020 12:49:43 PM

Quant Time: Nov 24 06:22:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	118144	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	450184	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	271834	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	558301	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	513206	20.00	ng	0.00
86) Perylene-d12	24.127	264	527462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	893396	126.21	ng	0.00
7) Phenol-d6	7.457	99	1175487	115.68	ng	0.00
23) Nitrobenzene-d5	9.434	82	734221	79.88	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	414475	121.91	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1529191	78.65	ng	0.00
79) Terphenyl-d14	20.121	244	1982134	74.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	118859	38.92	ng	# 62
3) Pyridine	3.916	79	346496	38.68	ng	# 61
4) n-Nitrosodimethylamine	3.816	42	190540	46.20	ng	# 52
6) Aniline	7.575	93	321923	27.90	ng	# 87
8) 2-Chlorophenol	7.840	128	382691	50.92	ng	# 80
9) Benzaldehyde	7.369	77	52251	8.30	ng	# 82
10) Phenol	7.481	94	530818	54.13	ng	82
11) bis(2-Chloroethyl)ether	7.657	93	378588	48.04	ng	# 82
12) 1,3-Dichlorobenzene	8.157	146	426820	46.34	ng	# 95
13) 1,4-Dichlorobenzene	8.299	146	431088	46.42	ng	96
14) 1,2-Dichlorobenzene	8.634	146	415879	46.89	ng	97
15) Benzyl Alcohol	8.504	79	347561	49.38	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.793	45	560095	42.19	ng	83
17) 2-Methylphenol	8.746	107	320270	49.75	ng	94
18) Hexachloroethane	9.375	117	158284	47.96	ng	98
19) n-Nitroso-di-n-propyla...	9.069	70	285666	47.04	ng	# 78
20) 3+4-Methylphenols	9.069	107	427025	49.69	ng	# 81
22) Acetophenone	9.087	105	559767	46.33	ng	# 82
24) Nitrobenzene	9.475	77	433743	47.48	ng	# 83
25) Isophorone	9.998	82	770040	49.32	ng	# 90
26) 2-Nitrophenol	10.198	139	209294	58.68	ng	# 77
27) 2,4-Dimethylphenol	10.275	122	341657	57.42	ng	90
28) bis(2-Chloroethoxy)met...	10.469	93	475205	44.36	ng	98
29) 2,4-Dichlorophenol	10.763	162	359051	50.08	ng	94
30) 1,2,4-Trichlorobenzene	10.963	180	401217	45.93	ng	99
31) Naphthalene	11.146	128	1130960	46.81	ng	100
32) Benzoic acid	10.463	122	138788	35.78	ng	# 79
33) 4-Chloroaniline	11.240	127	259276	25.25	ng	# 89
34) Hexachlorobutadiene	11.457	225	258791	45.43	ng	99
35) Caprolactam	11.987	113	110894	50.02	ng	# 18
36) 4-Chloro-3-methylphenol	12.387	107	380400	49.15	ng	91
37) 2-Methylnaphthalene	12.734	142	806819	46.67	ng	98
38) 1-Methylnaphthalene	12.951	142	754032	45.73	ng	98
40) 1,2,4,5-Tetrachloroben...	13.116	216	444477	49.41	ng	99
41) Hexachlorocyclopentadiene	13.104	237	424101	93.44	ng	100
43) 2,4,6-Trichlorophenol	13.345	196	277123	49.83	ng	99

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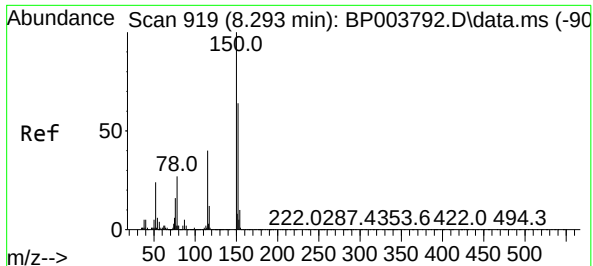
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Quant Time: Nov 24 06:22:40 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.439	196	299621	51.17	ng	97
46) 1,1'-Biphenyl	13.722	154	1014009	48.05	ng	98
47) 2-Chloronaphthalene	13.775	162	796927	46.03	ng	99
48) 2-Nitroaniline	13.957	65	251338	48.65	ng #	61
49) Acenaphthylene	14.610	152	1218318	47.92	ng	100
50) Dimethylphthalate	14.322	163	1078330	50.75	ng	99
51) 2,6-Dinitrotoluene	14.439	165	221448	50.79	ng #	76
52) Acenaphthene	14.957	154	851038m	50.25	ng	
53) 3-Nitroaniline	14.775	138	150338	31.15	ng #	77
54) 2,4-Dinitrophenol	14.986	184	192277	79.05	ng #	82
55) Dibenzofuran	15.286	168	1186340	47.15	ng	99
56) 4-Nitrophenol	15.122	139	329486	94.73	ng #	67
57) 2,4-Dinitrotoluene	15.234	165	304844	52.08	ng #	80
58) Fluorene	15.928	166	950031	47.15	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	245308	46.47	ng	96
60) Diethylphthalate	15.675	149	963443	46.31	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	504861	45.85	ng	97
62) 4-Nitroaniline	15.933	138	209468	41.63	ng	87
63) Azobenzene	16.198	77	889977	45.31	ng	85
65) 4,6-Dinitro-2-methylph...	16.010	198	156630	51.56	ng	84
66) n-Nitrosodiphenylamine	16.122	169	834260	48.81	ng	97
67) 4-Bromophenyl-phenylether	16.798	248	306689	46.95	ng	99
68) Hexachlorobenzene	16.963	284	338461	45.41	ng	96
69) Atrazine	17.051	200	244671	43.61	ng	99
70) Pentachlorophenol	17.298	266	296691	83.21	ng	100
71) Phenanthrene	17.663	178	1441146	45.99	ng	99
72) Anthracene	17.757	178	1489571	49.22	ng	99
73) Carbazole	18.010	167	1319549	47.00	ng	99
74) Di-n-butylphthalate	18.522	149	1594409	49.06	ng	99
75) Fluoranthene	19.598	202	1678536	46.43	ng	99
77) Benzidine	19.751	184	635932	52.53	ng	100
78) Pyrene	19.951	202	1709155	49.08	ng	98
80) Butylbenzylphthalate	20.763	149	704889	54.32	ng #	85
81) Benzo(a)anthracene	21.639	228	1594707	47.12	ng	98
82) 3,3'-Dichlorobenzidine	21.551	252	498302	42.68	ng	98
83) Chrysene	21.698	228	1528551	47.01	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	986719	51.58	ng	99
85) Di-n-octyl phthalate	22.445	149	1683903	52.84	ng #	88
87) Indeno(1,2,3-cd)pyrene	26.692	276	1794980	47.17	ng	98
88) Benzo(b)fluoranthene	23.380	252	1678317	48.62	ng	99
89) Benzo(k)fluoranthene	23.427	252	1513560	44.41	ng	99
90) Benzo(a)pyrene	24.021	252	1438022	45.00	ng	98
91) Dibenzo(a,h)anthracene	26.686	278	1528791	48.20	ng	97
92) Benzo(g,h,i)perylene	27.480	276	1512212	49.26	ng	97

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



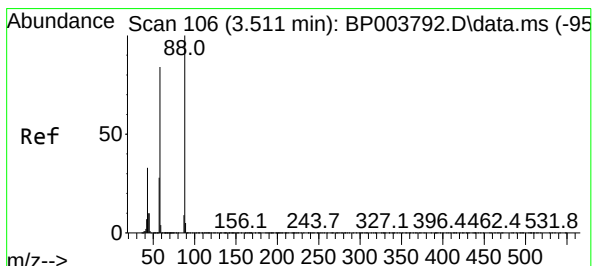
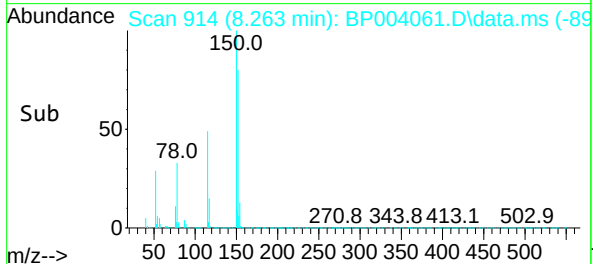
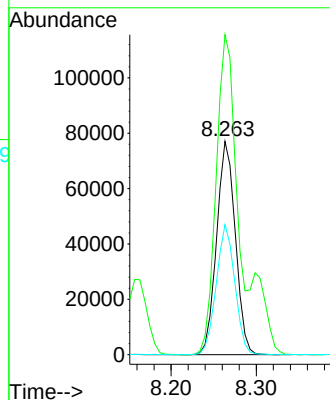
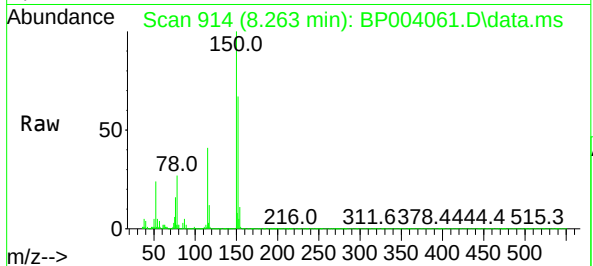
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:152 Resp: 118144
Ion Ratio Lower Upper
152 100
150 150.0 123.8 185.6
115 61.0 43.8 65.6

Instrument :
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ClientSampleId :
B3-9-10MSD

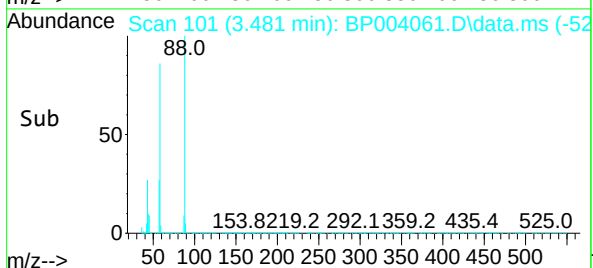
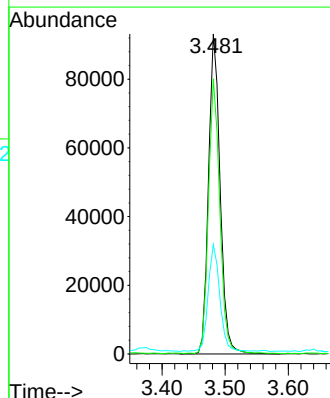
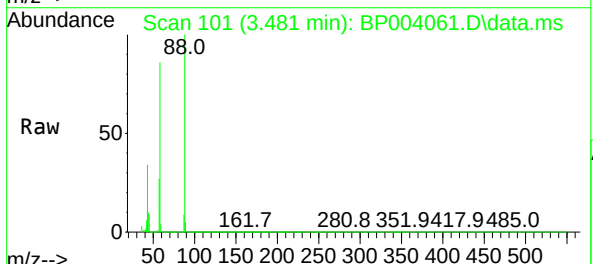
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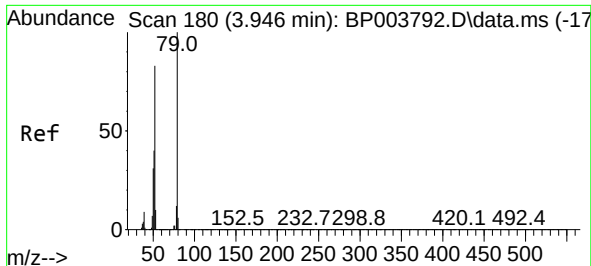
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#2
1,4-Dioxane
Concen: 38.92 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.012 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

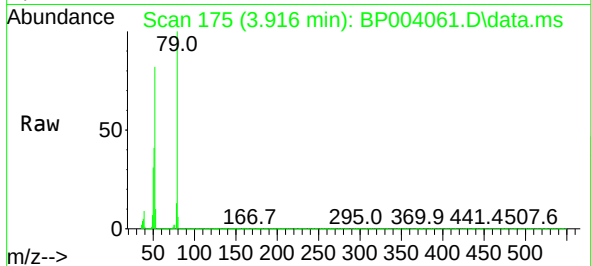
Tgt Ion: 88 Resp: 118859
Ion Ratio Lower Upper
88 100
58 84.5 44.2 66.4#
43 33.7 15.2 22.8#





#3
Pyridine
Concen: 38.68 ng
RT: 3.916 min Scan# 175
Delta R.T. -0.012 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

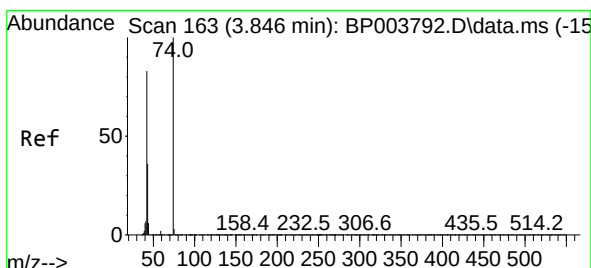
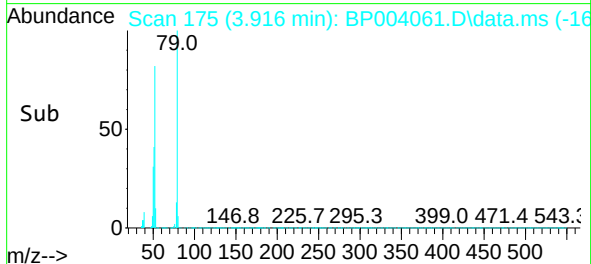
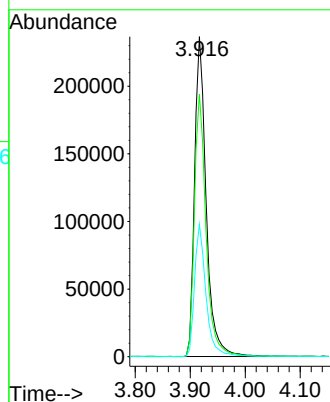
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion: 79 Resp: 346496
Ion Ratio Lower Upper
79 100
52 82.1 41.3 61.9#
51 41.4 21.2 31.8#

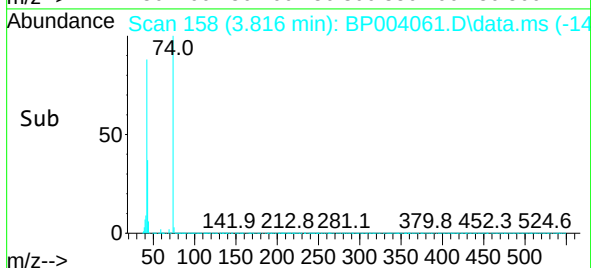
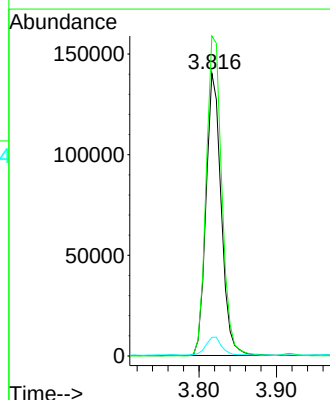
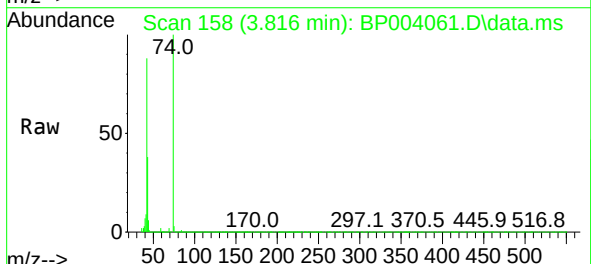
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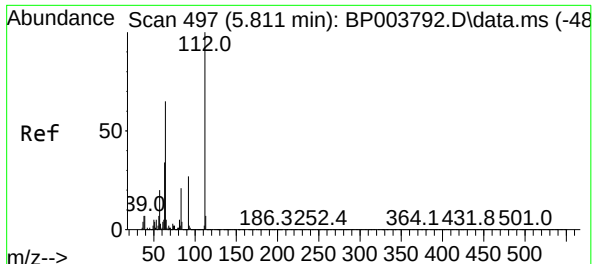
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#4
n-Nitrosodimethylamine
Concen: 46.20 ng
RT: 3.816 min Scan# 158
Delta R.T. -0.012 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion: 42 Resp: 190540
Ion Ratio Lower Upper
42 100
74 113.3 148.6 223.0#
44 6.6 5.3 7.9





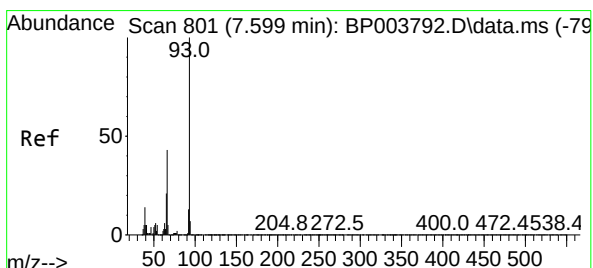
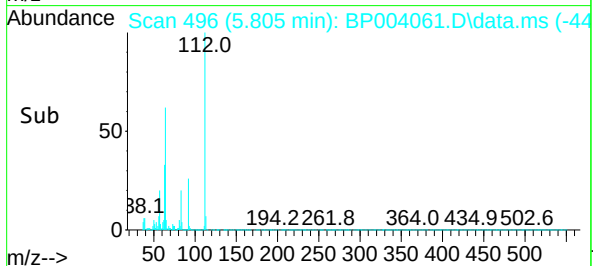
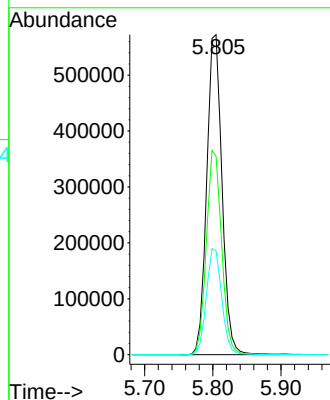
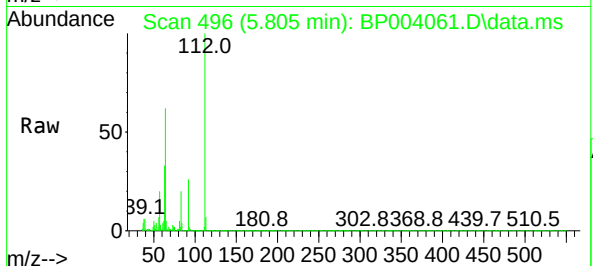
#5
2-Fluorophenol
Concen: 126.21 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion: 112 Resp: 893396
Ion Ratio Lower Upper
112 100
64 62.1 32.8 49.2#
63 32.5 17.0 25.4#

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B3-9-10MSD

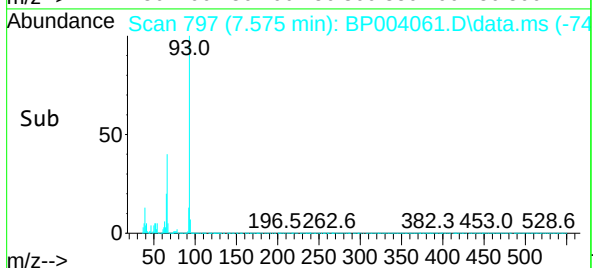
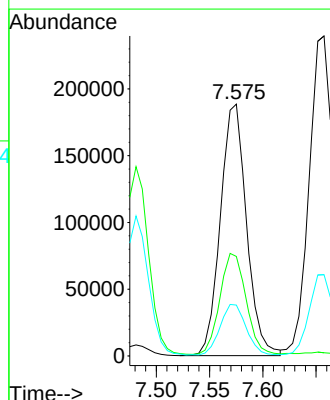
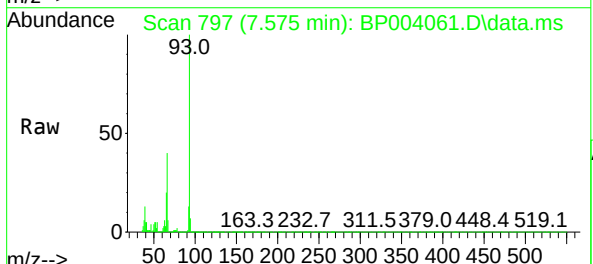
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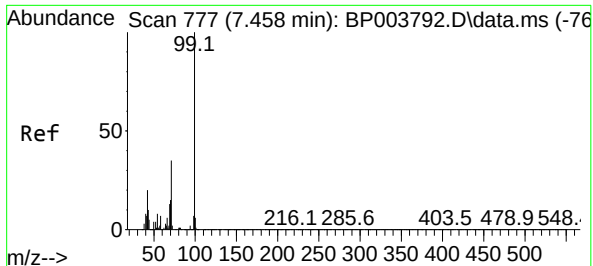
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#6
Aniline
Concen: 27.90 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

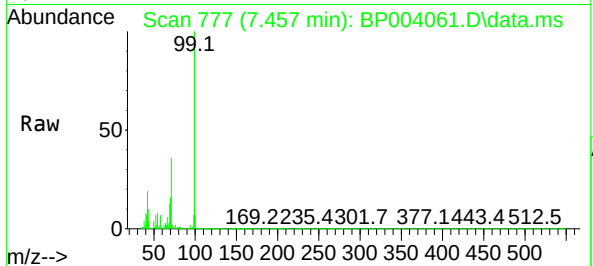
Tgt Ion: 93 Resp: 321923
Ion Ratio Lower Upper
93 100
66 39.5 25.4 38.0#
65 20.2 12.5 18.7#





#7
Phenol-d6
Concen: 115.68 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

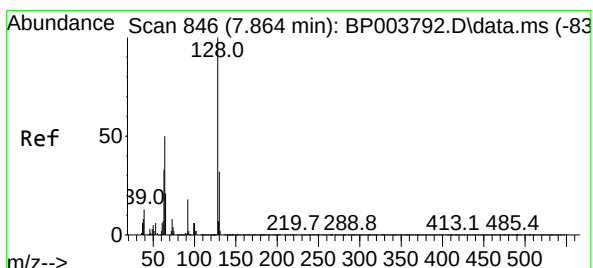
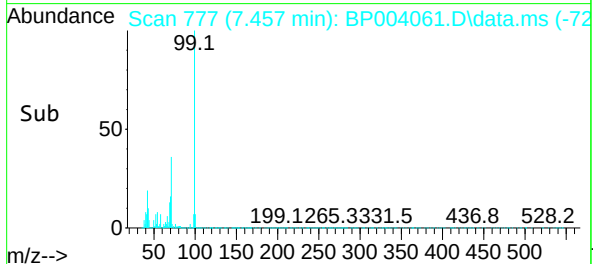
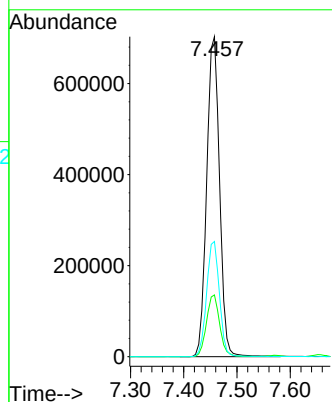
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



Tgt Ion: 99 Resp: 1175487
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.0 23.4 35.2#

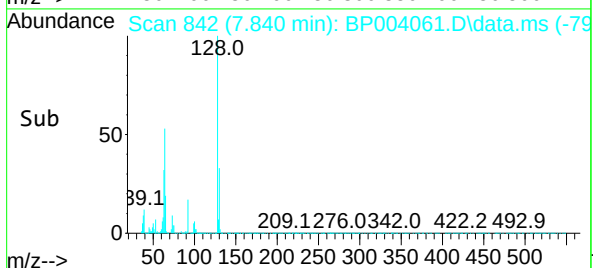
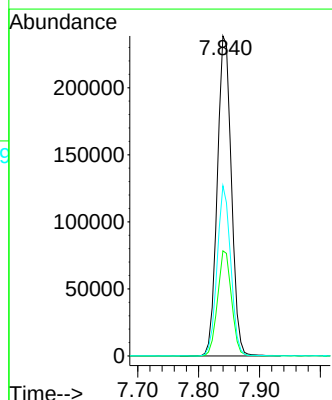
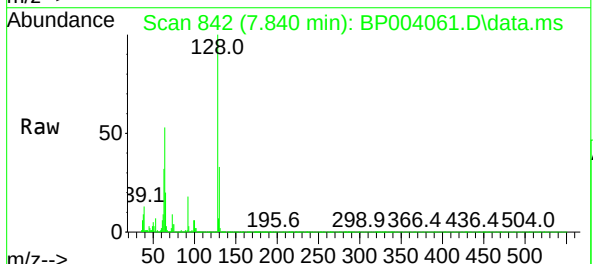
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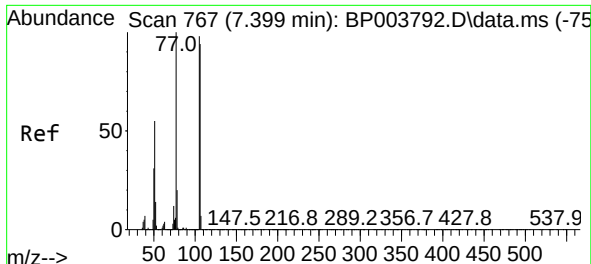
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#8
2-Chlorophenol
Concen: 50.92 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

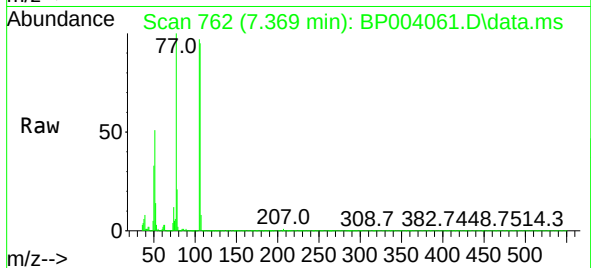
Tgt Ion: 128 Resp: 382691
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 53.2 10.4 50.4#





#9
Benzaldehyde
Concen: 8.30 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

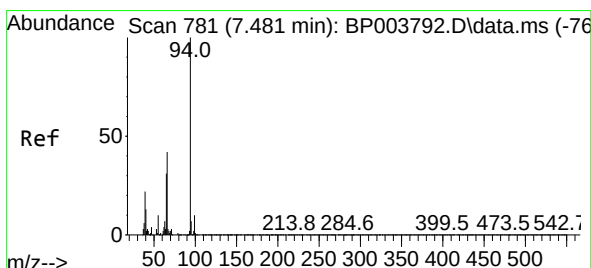
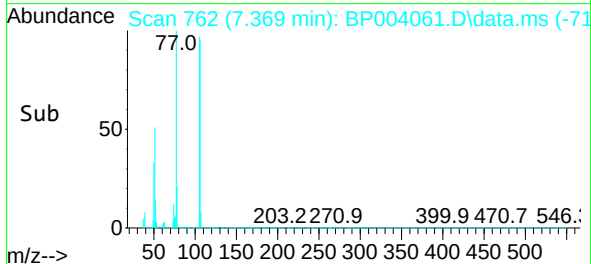
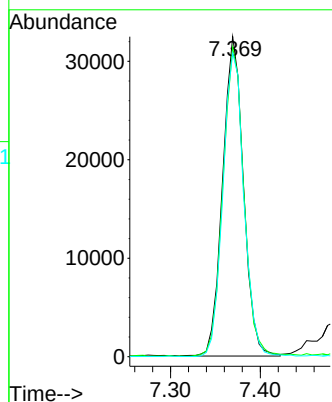
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



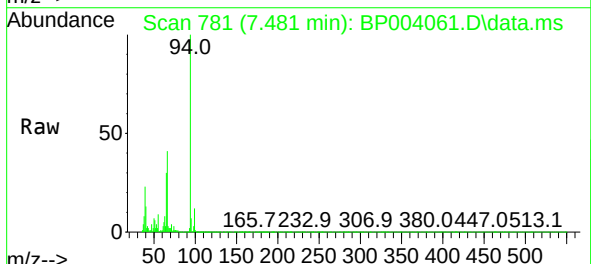
Tgt Ion: 77 Resp: 52251
Ion Ratio Lower Upper
77 100
105 96.7 97.1 137.1#
106 94.9 93.7 133.7

Manual Integrations
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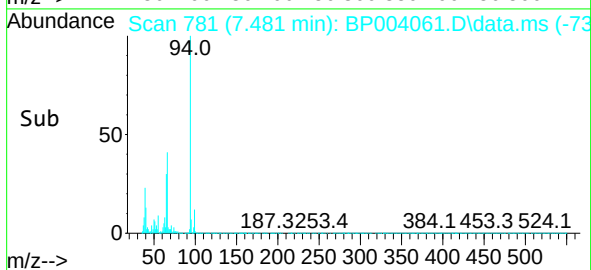
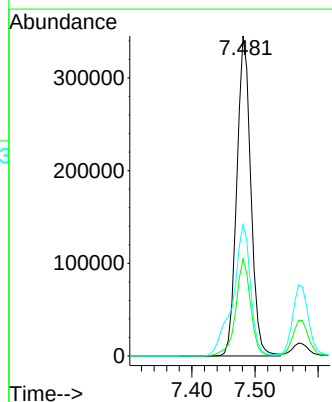
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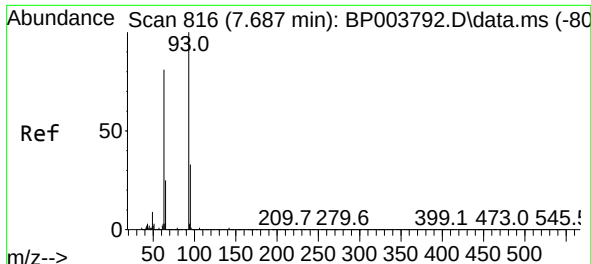


#10
Phenol
Concen: 54.13 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



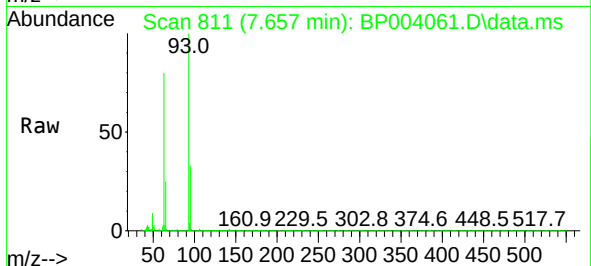
Tgt Ion: 94 Resp: 530818
Ion Ratio Lower Upper
94 100
65 30.4 2.3 42.3
66 41.1 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 48.04 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

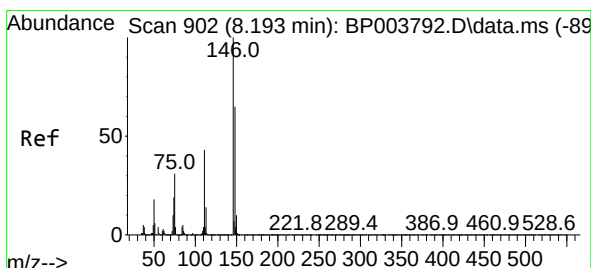
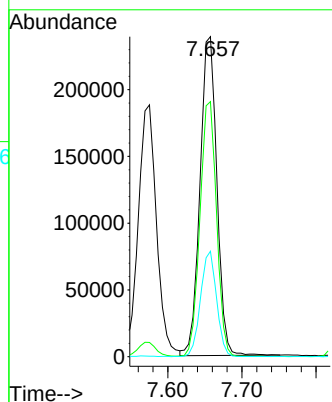
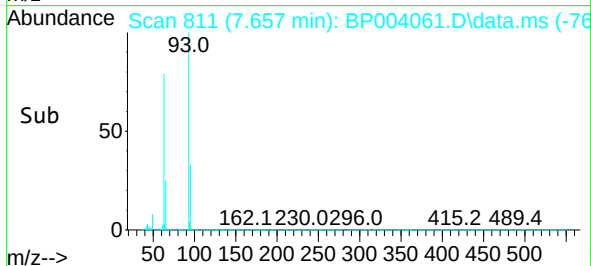
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



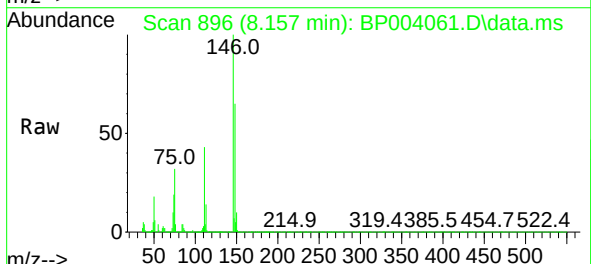
Tgt Ion: 93 Resp: 378588
Ion Ratio Lower Upper
93 100
63 79.7 39.0 79.0#
95 33.0 12.8 52.8

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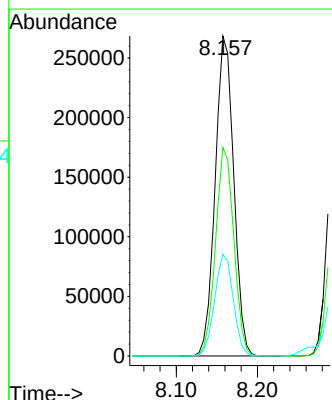
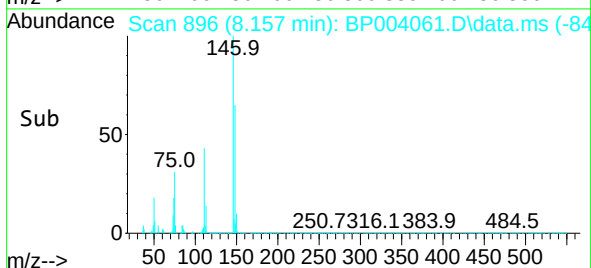
mohammad
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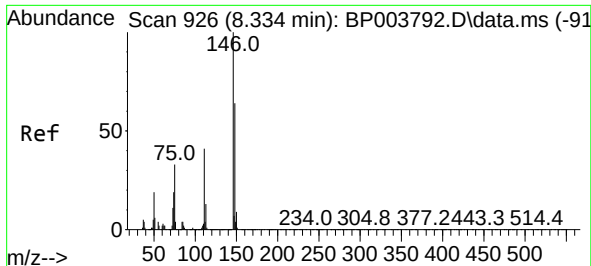


#12
1,3-Dichlorobenzene
Concen: 46.34 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



Tgt Ion: 146 Resp: 426820
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 31.8 18.1 27.1#





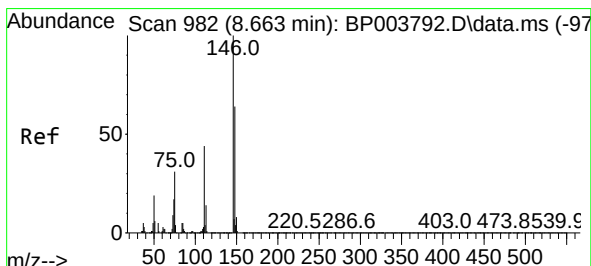
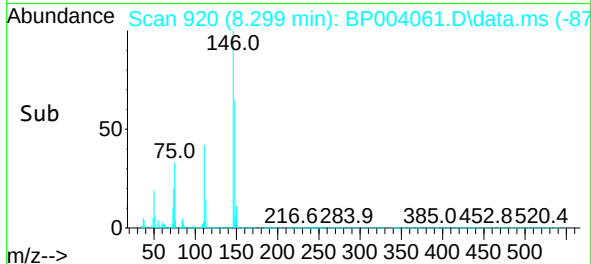
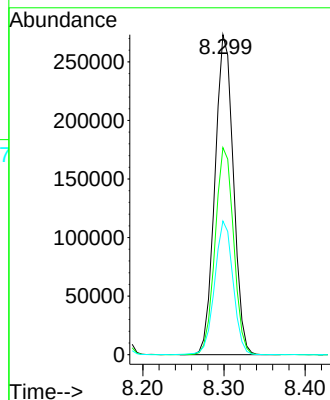
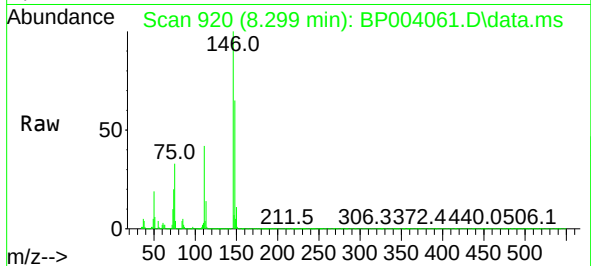
#13
1,4-Dichlorobenzene
Concen: 46.42 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:146 Resp: 431088
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 41.7 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD

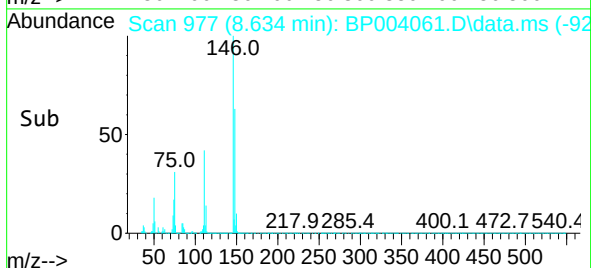
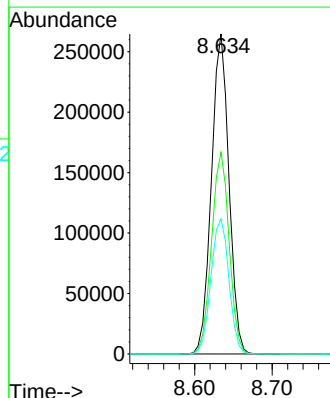
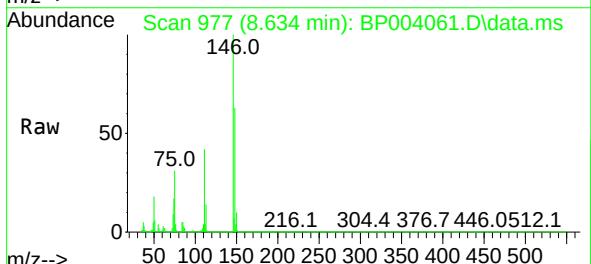
Manual Integrations
APPROVED

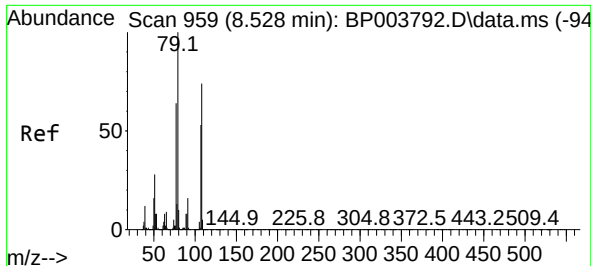
mohammad
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#14
1,2-Dichlorobenzene
Concen: 46.89 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

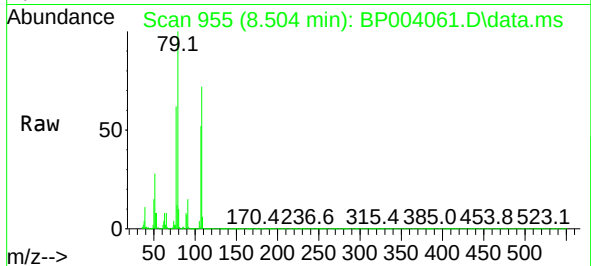
Tgt Ion:146 Resp: 415879
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 42.3 31.0 46.6





#15
Benzyl Alcohol
Concen: 49.38 ng
RT: 8.504 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

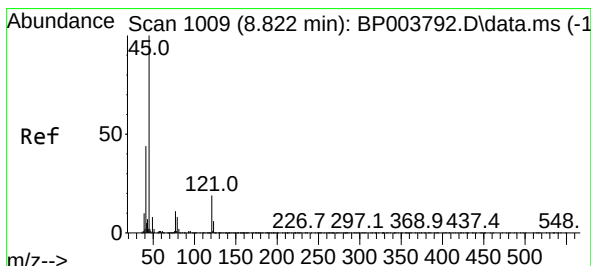
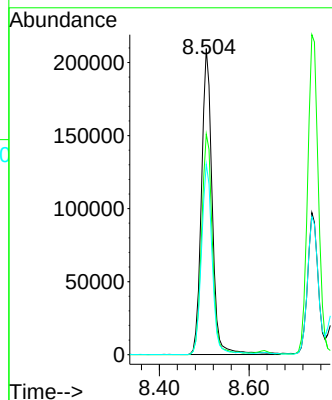
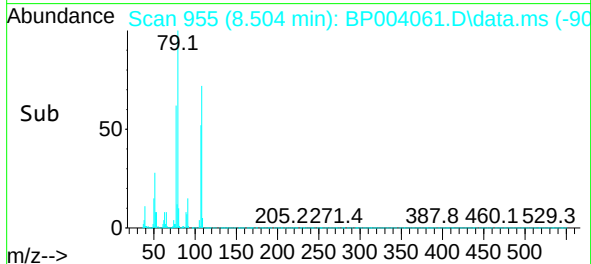
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



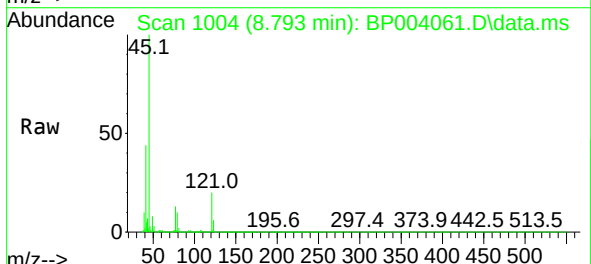
Tgt Ion: 79 Resp: 347561
Ion Ratio Lower Upper
79 100
108 72.1 73.5 110.3#
77 62.2 50.3 75.5

Manual Integrations
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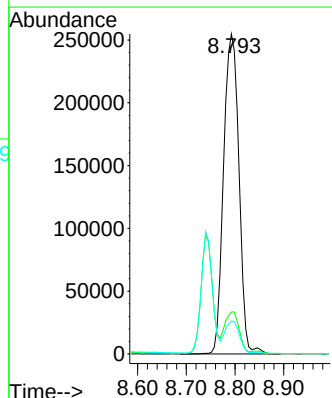
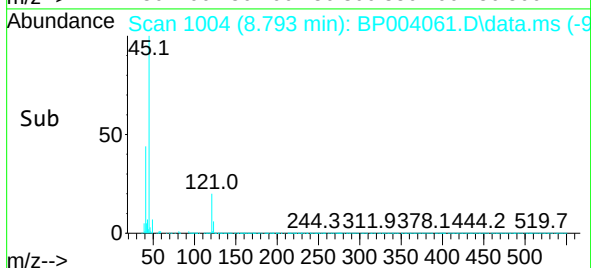
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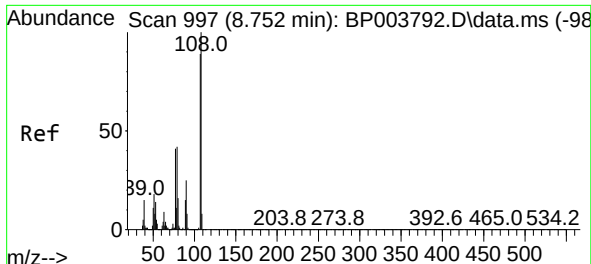


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.19 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



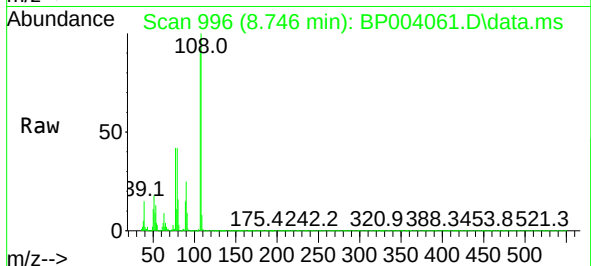
Tgt Ion: 45 Resp: 560095
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 10.3 0.0 36.6





#17
2-Methylphenol
Concen: 49.75 ng
RT: 8.746 min Scan# 996
Delta R.T. 0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

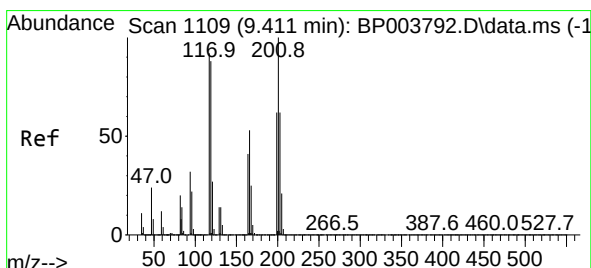
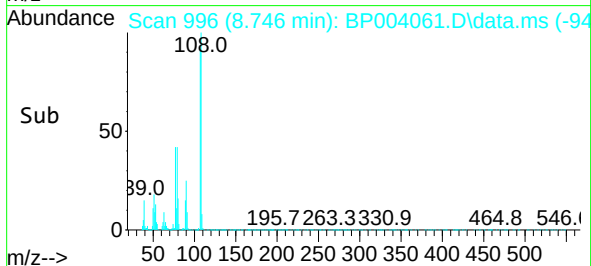
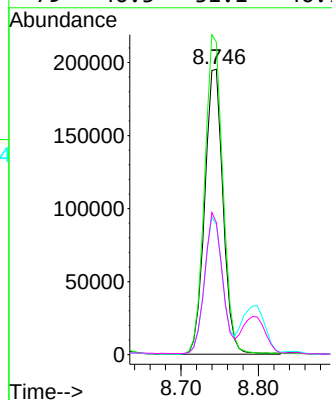
Instrument :
BNA_P
ClientSampleID :
B3-9-10MSD



Tgt Ion:107 Resp: 320270
Ion Ratio Lower Upper
107 100
108 109.5 89.6 134.4
77 45.6 31.8 47.6
79 46.3 31.1 46.7

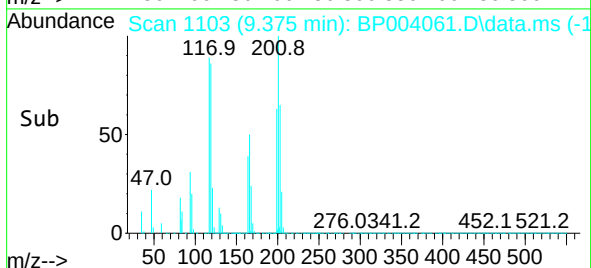
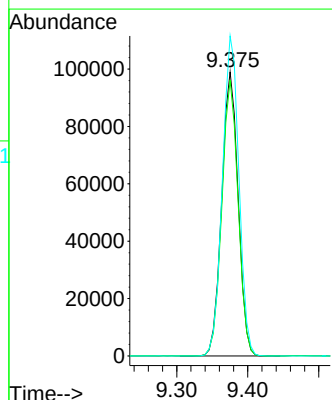
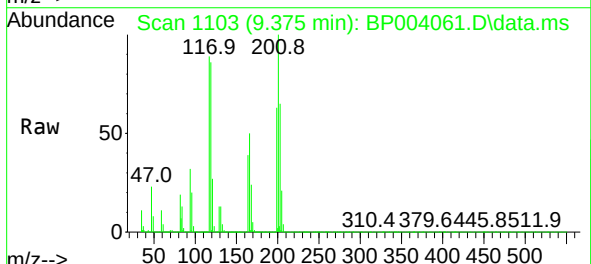
Manual Integrations
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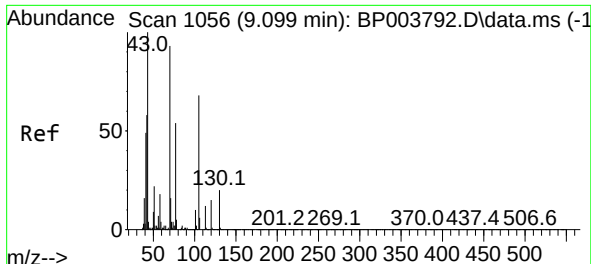
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#18
Hexachloroethane
Concen: 47.96 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

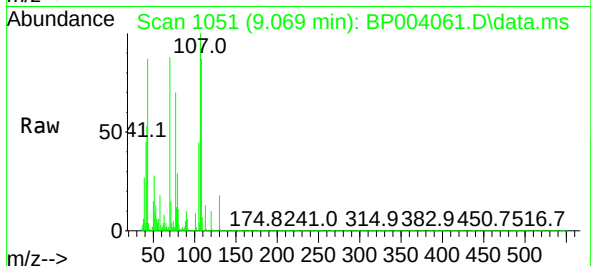
Tgt Ion:117 Resp: 158284
Ion Ratio Lower Upper
117 100
119 97.1 78.8 118.2
201 112.7 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.04 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

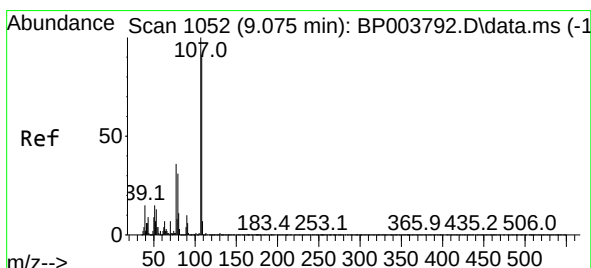
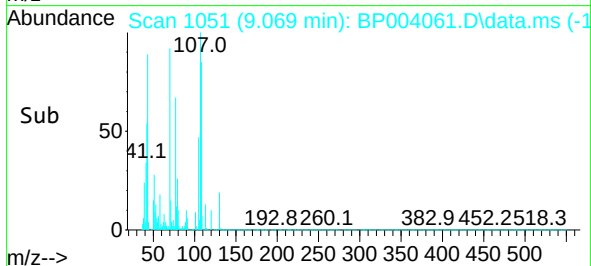
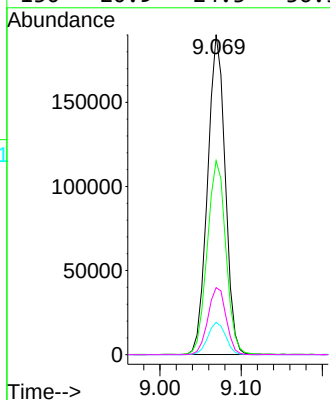
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



Tgt Ion: 70 Resp: 285666
Ion Ratio Lower Upper
70 100
42 60.6 32.8 49.2#
101 10.1 9.6 14.4
130 20.9 24.3 36.5#

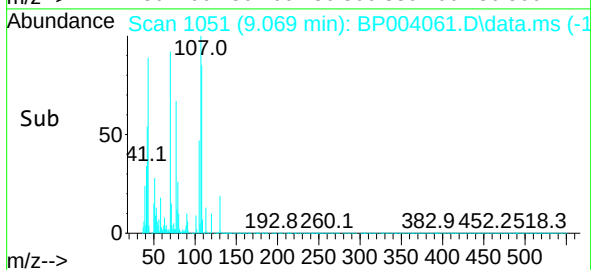
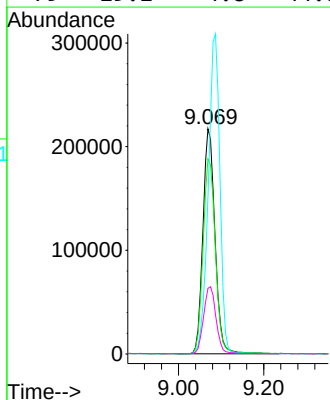
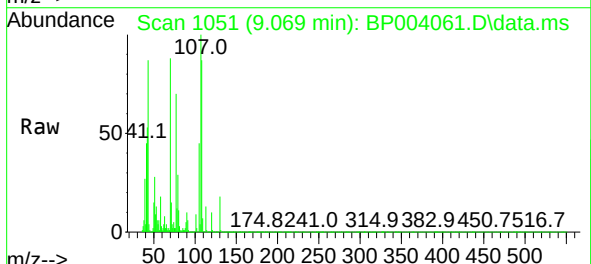
Manual Integrations
APPROVED

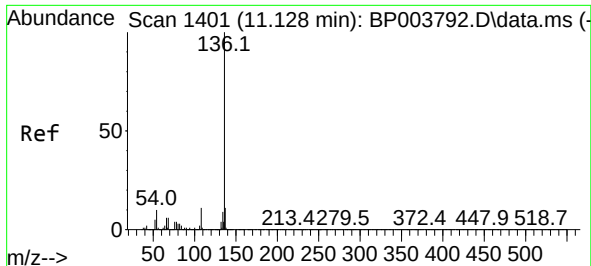
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#20
3+4-Methylphenols
Concen: 49.69 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion: 107 Resp: 427025
Ion Ratio Lower Upper
107 100
108 86.7 69.0 109.0
77 69.6 8.5 48.5#
79 29.2 4.8 44.8





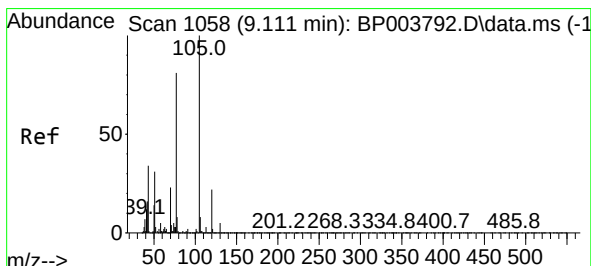
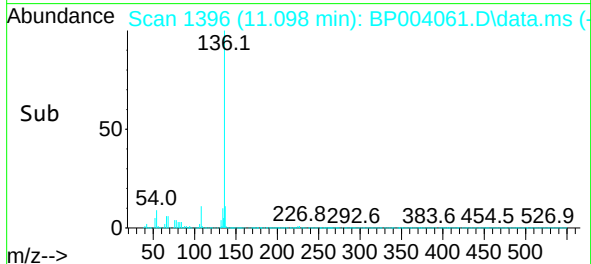
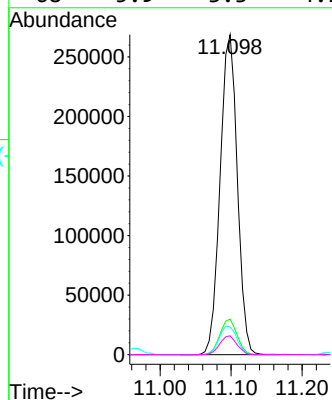
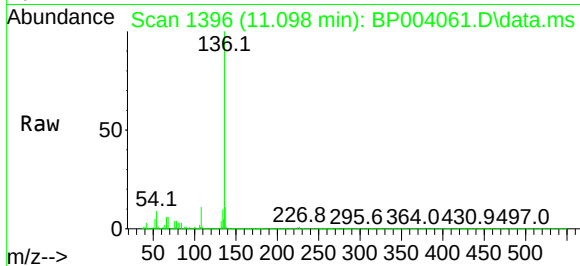
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:	136	Resp:	450184
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	8.7	3.6	5.4#
68	5.9	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD

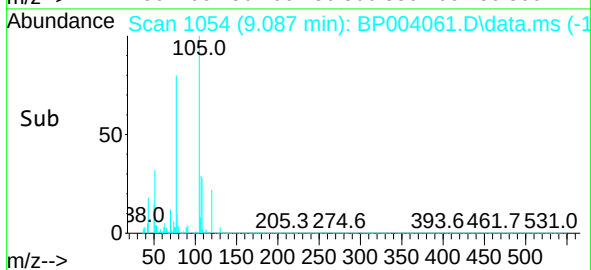
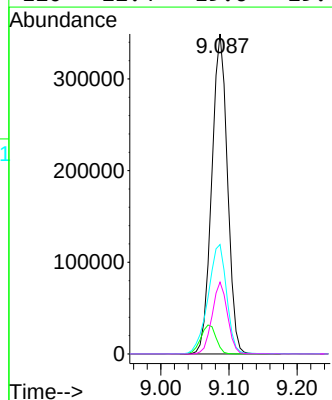
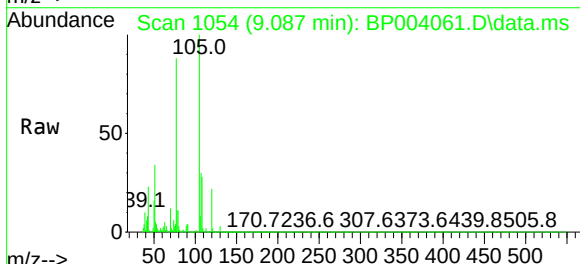
Manual Integrations
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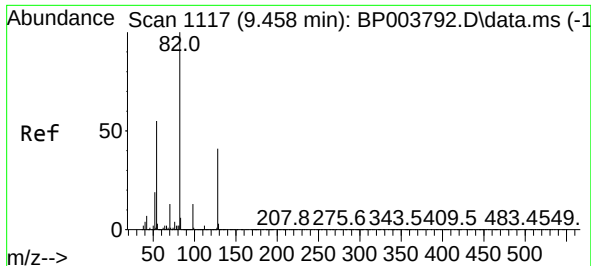
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#22
Acetophenone
Concen: 46.33 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

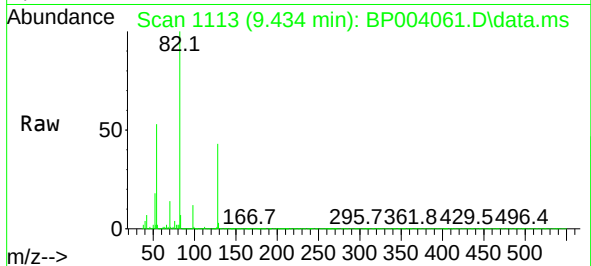
Tgt Ion:	105	Resp:	559767
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.6	3.8#
51	34.2	13.5	20.3#
120	22.4	19.6	29.4





#23
Nitrobenzene-d5
Concen: 79.88 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

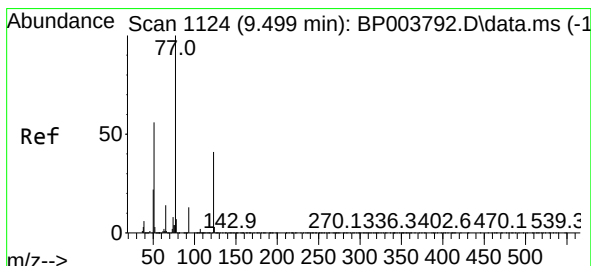
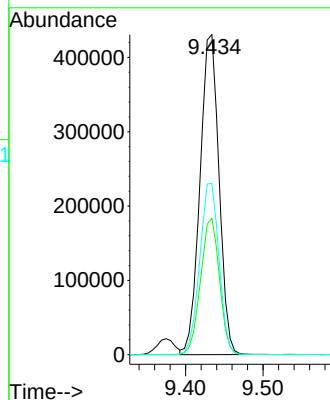
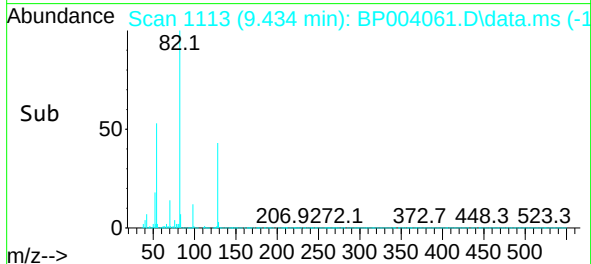
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



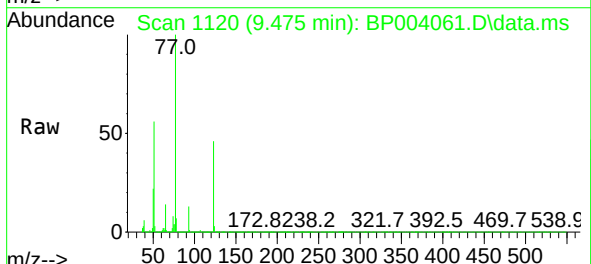
Tgt Ion: 82 Resp: 734221
Ion Ratio Lower Upper
82 100
128 42.7 45.6 68.4#
54 53.5 30.1 45.1#

Manual Integrations
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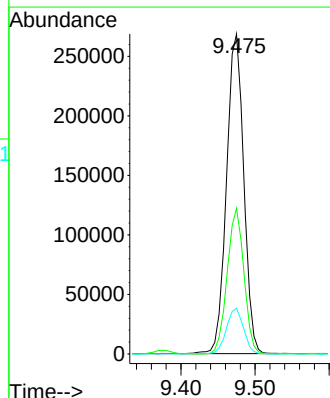
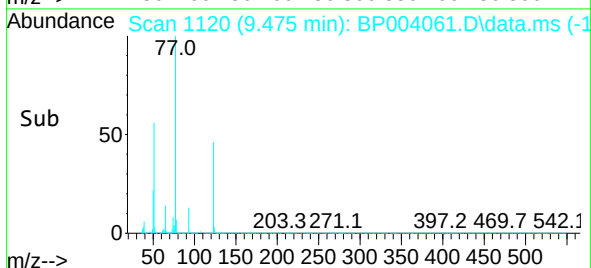
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11/25/2020 12:49:43 PM

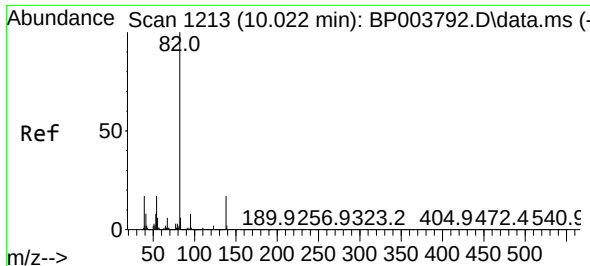


#24
Nitrobenzene
Concen: 47.48 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



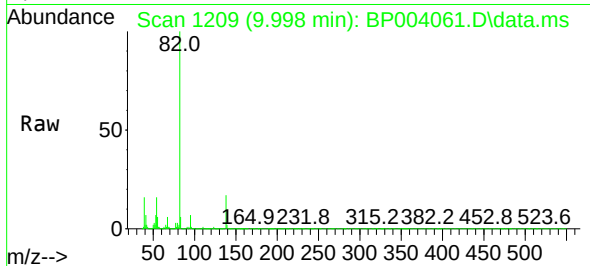
Tgt Ion: 77 Resp: 433743
Ion Ratio Lower Upper
77 100
123 45.5 48.6 72.8#
65 14.3 10.0 15.0





#25
Isophorone
Concen: 49.32 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

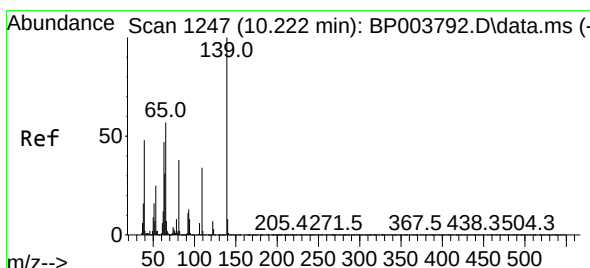
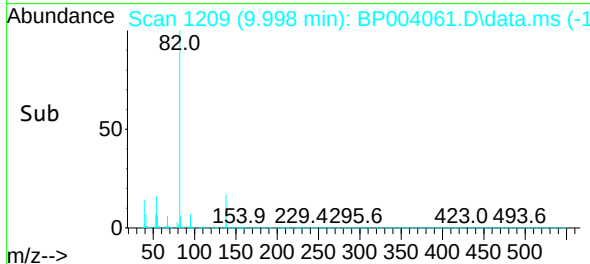
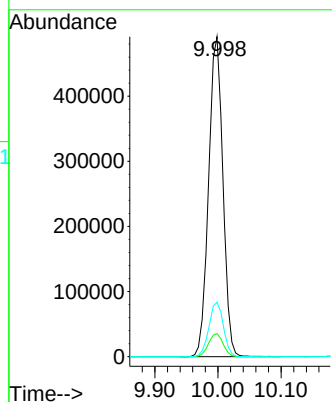
Instrument :
BNA_P
ClientSampleID :
B3-9-10MSD



Tgt Ion: 82 Resp: 770040
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.0 18.7 28.1#

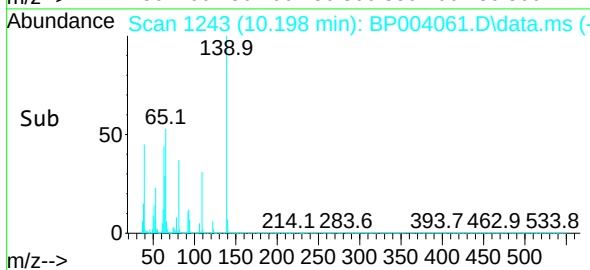
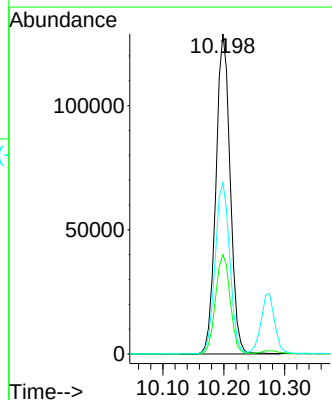
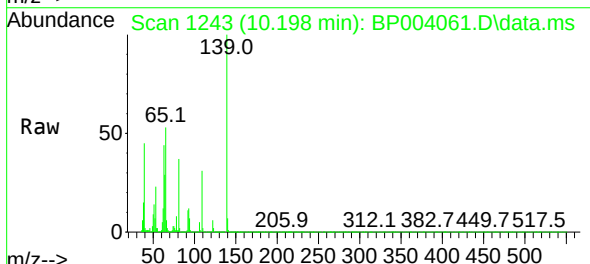
Manual Integrations
APPROVED

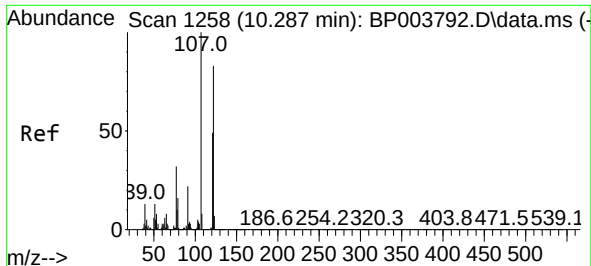
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#26
2-Nitrophenol
Concen: 58.68 ng
RT: 10.198 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

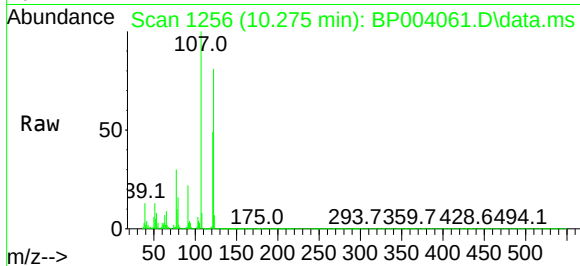
Tgt Ion: 139 Resp: 209294
Ion Ratio Lower Upper
139 100
109 31.0 22.1 33.1
65 53.5 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 57.42 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

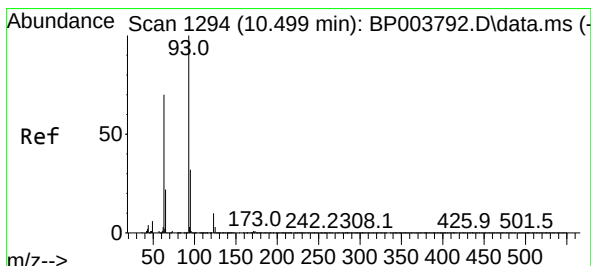
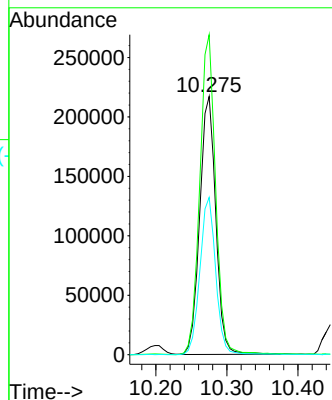
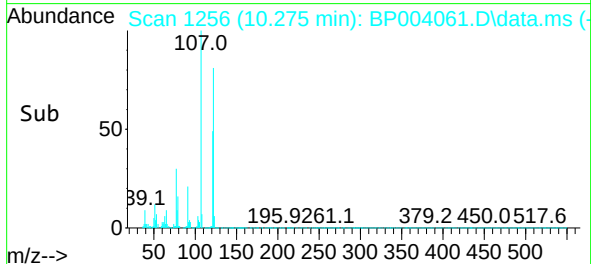
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



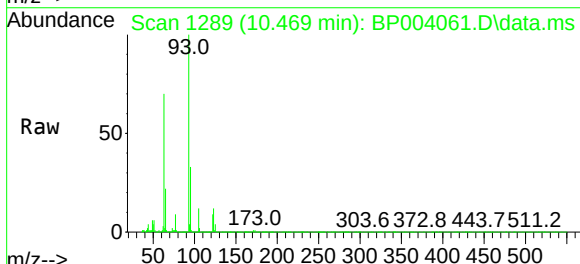
Tgt Ion:122 Resp: 341657
Ion Ratio Lower Upper
122 100
107 123.9 87.3 130.9
121 60.9 47.3 70.9

Manual Integrations
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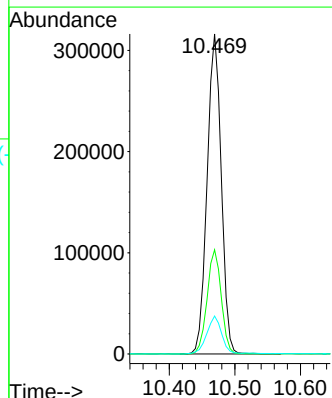
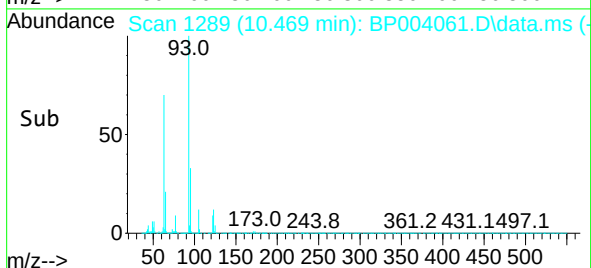
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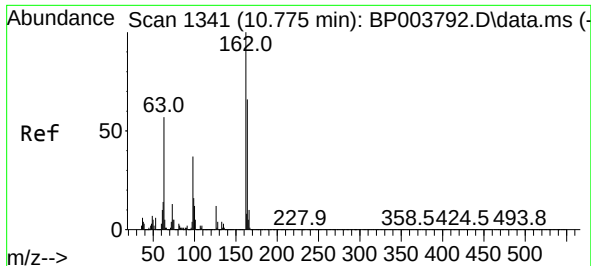


#28
bis(2-Chloroethoxy)methane
Concen: 44.36 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



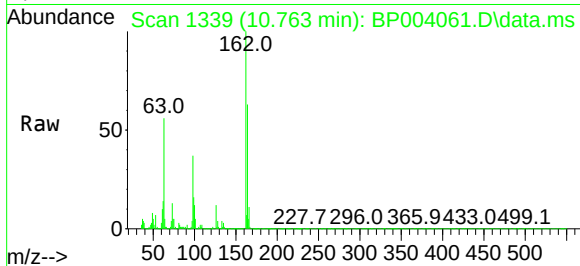
Tgt Ion: 93 Resp: 475205
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 11.8 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 50.08 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

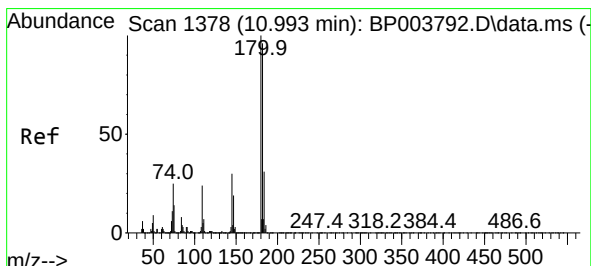
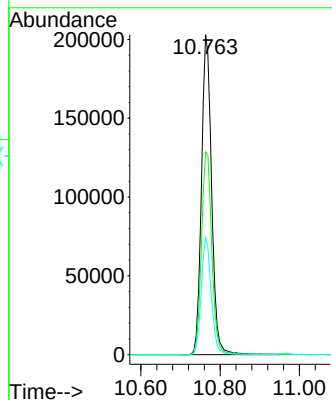
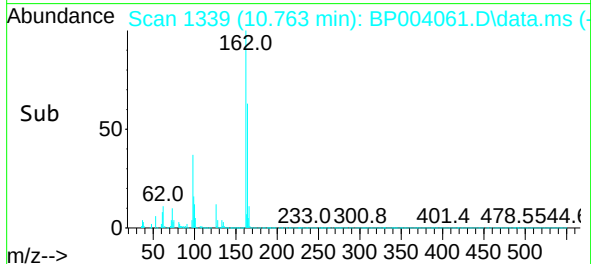
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



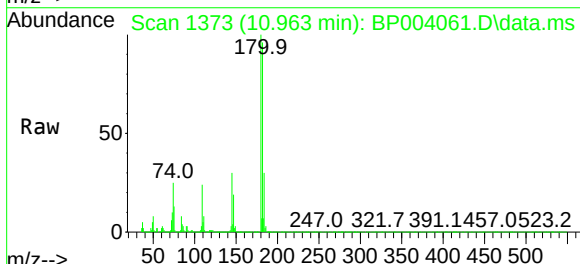
Tgt Ion:162 Resp: 359051
Ion Ratio Lower Upper
162 100
164 63.3 45.8 85.8
98 36.6 10.2 50.2

Manual Integrations
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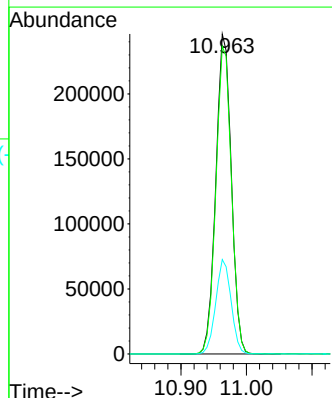
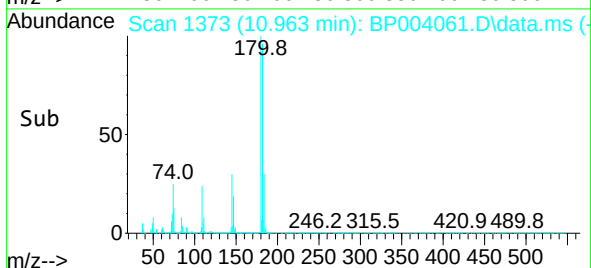
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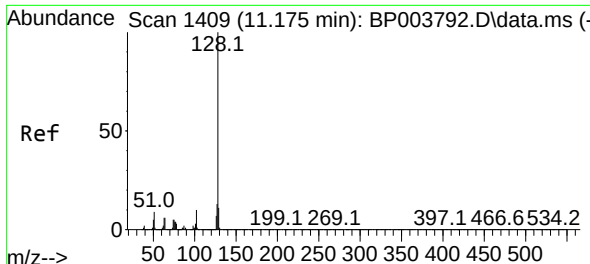


#30
1,2,4-Trichlorobenzene
Concen: 45.93 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



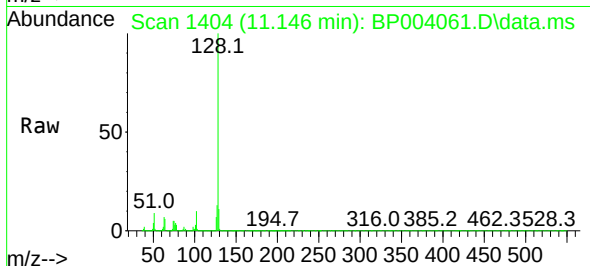
Tgt Ion:180 Resp: 401217
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 29.5 23.8 35.8





#31
Naphthalene
Concen: 46.81 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

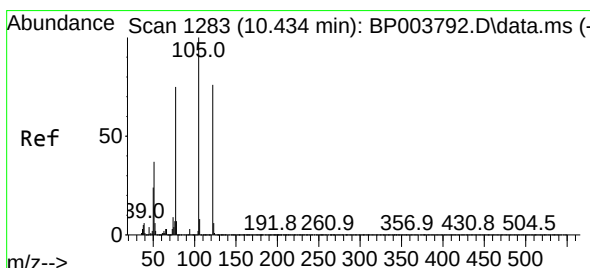
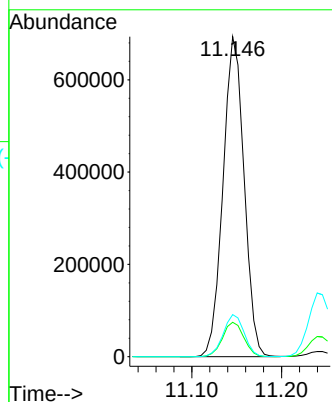
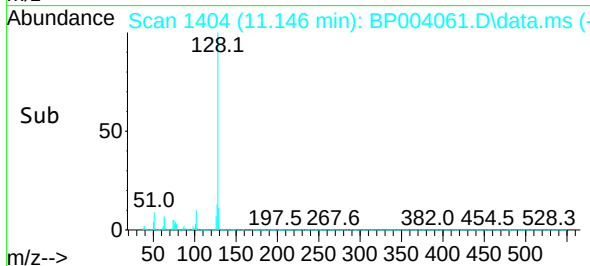
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



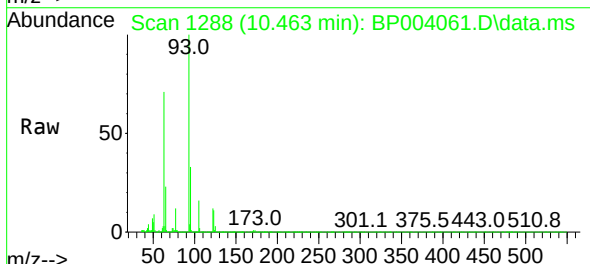
Tgt Ion:128 Resp: 1130960
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.6 15.8

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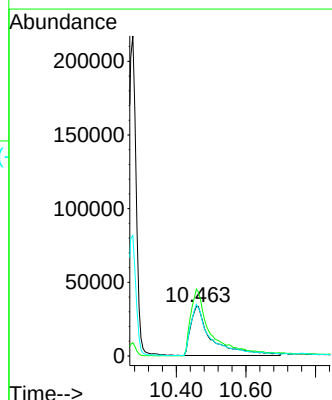
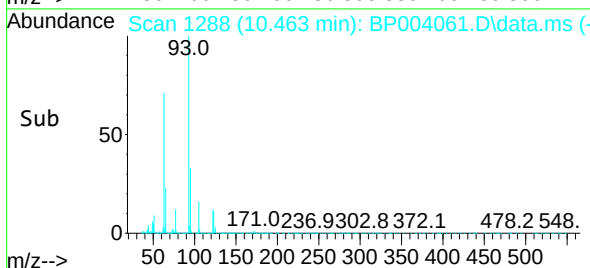
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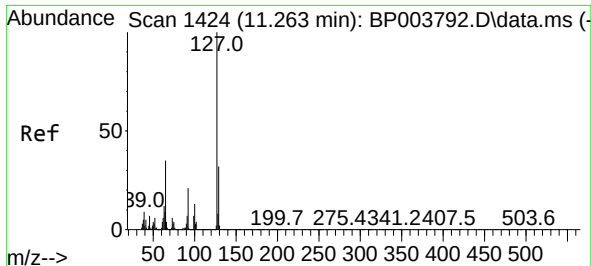


#32
Benzoic acid
Concen: 35.78 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



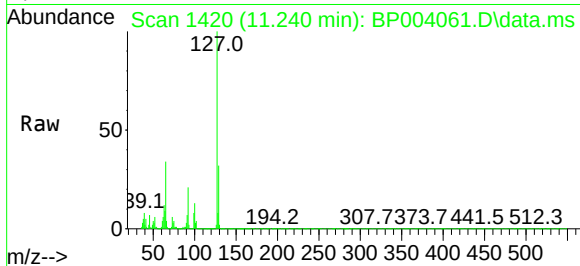
Tgt Ion:122 Resp: 138788
Ion Ratio Lower Upper
122 100
105 129.1 94.1 134.1
77 97.3 50.1 90.1#





#33
4-Chloroaniline
Concen: 25.25 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

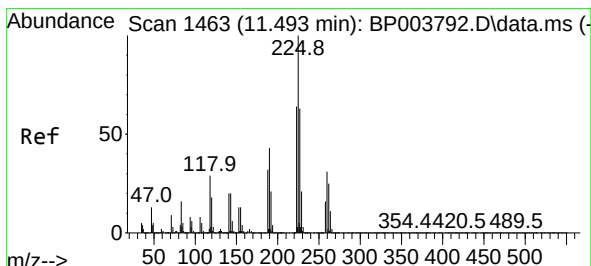
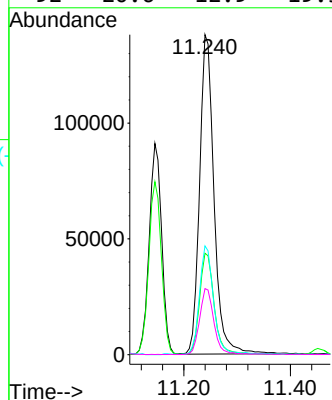
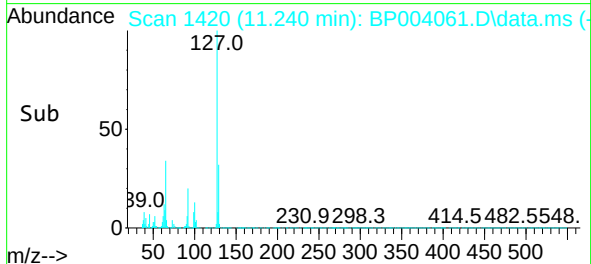
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



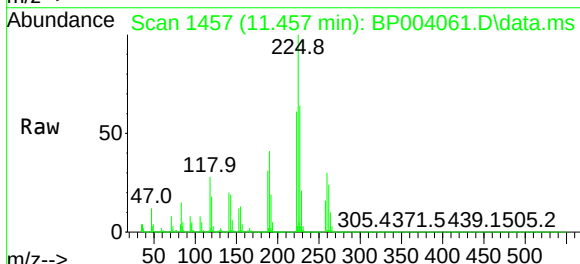
Tgt Ion:127 Resp: 259276
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 34.0 17.3 25.9#
92 20.6 12.9 19.3#

Manual Integrations
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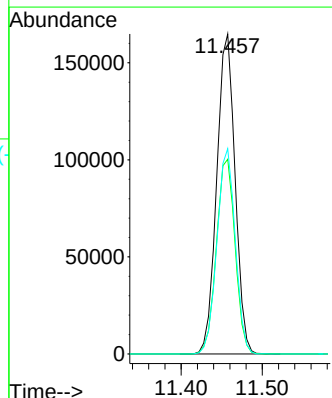
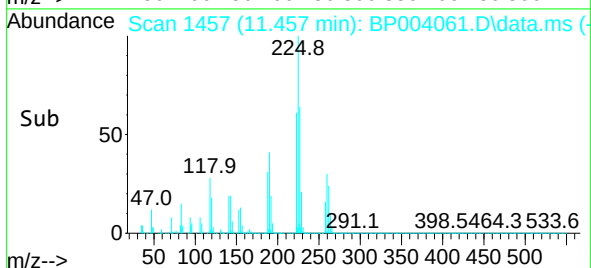
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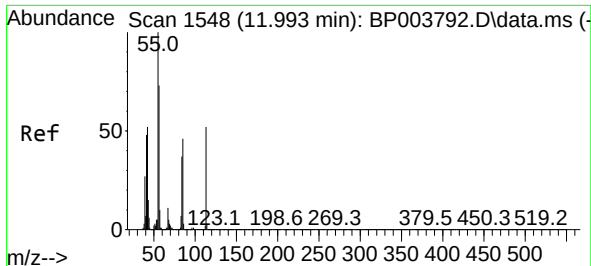


#34
Hexachlorobutadiene
Concen: 45.43 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



Tgt Ion:225 Resp: 258791
Ion Ratio Lower Upper
225 100
223 60.8 50.1 75.1
227 64.2 51.4 77.2





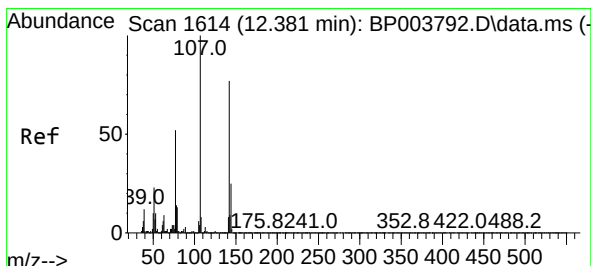
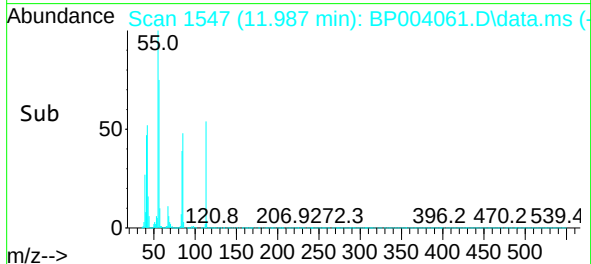
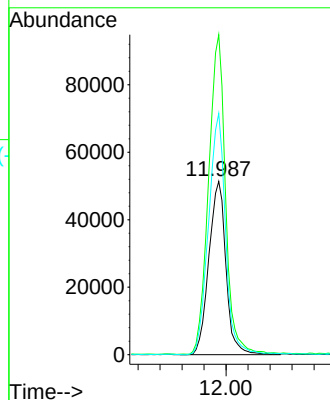
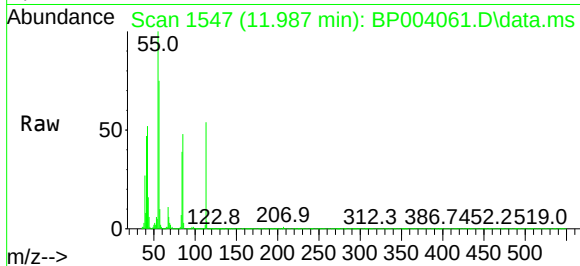
#35
Caprolactam
Concen: 50.02 ng
RT: 11.987 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:113 Resp: 110894
Ion Ratio Lower Upper
113 100
55 184.6 77.3 117.3#
56 139.2 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD

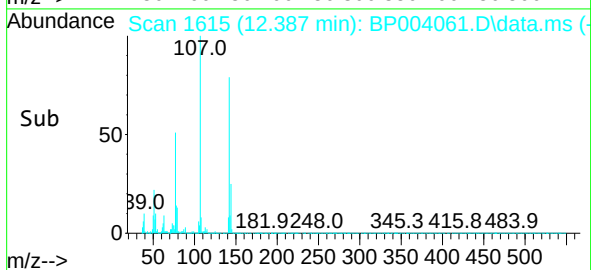
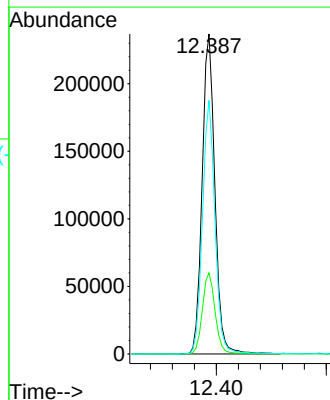
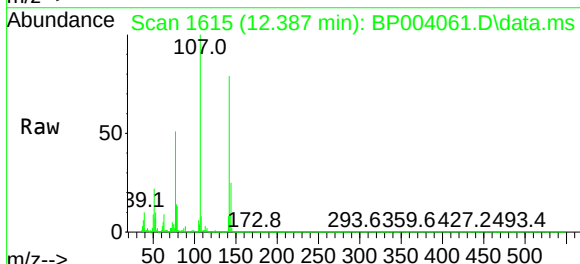
Manual Integrations
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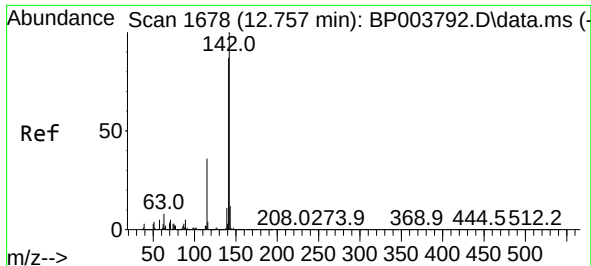
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#36
4-Chloro-3-methylphenol
Concen: 49.15 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

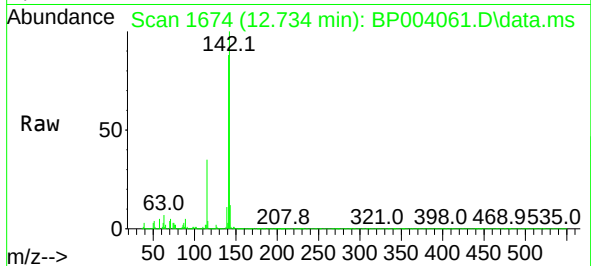
Tgt Ion:107 Resp: 380400
Ion Ratio Lower Upper
107 100
144 25.4 22.7 34.1
142 79.2 70.7 106.1





#37
2-Methylnaphthalene
Concen: 46.67 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

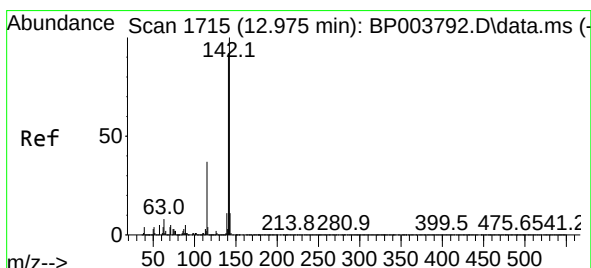
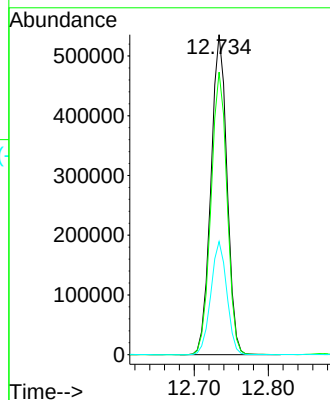
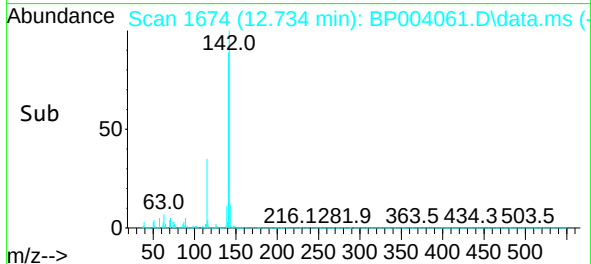
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



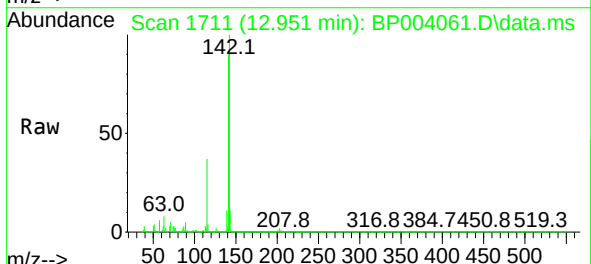
Tgt Ion:142 Resp: 806819
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 35.3 25.8 38.6

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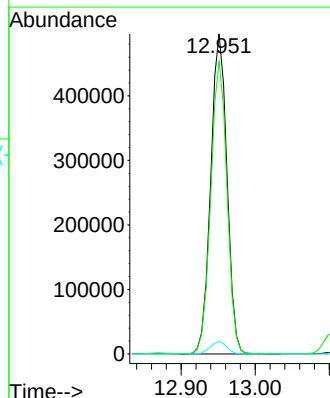
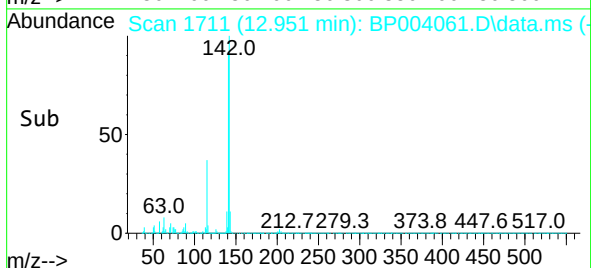
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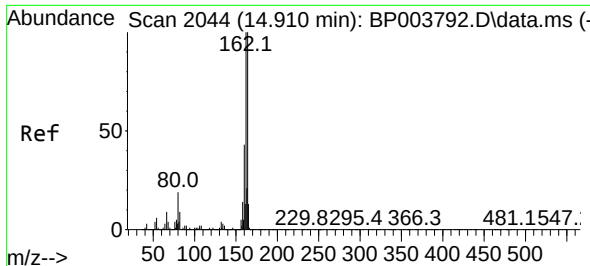


#38
1-Methylnaphthalene
Concen: 45.73 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



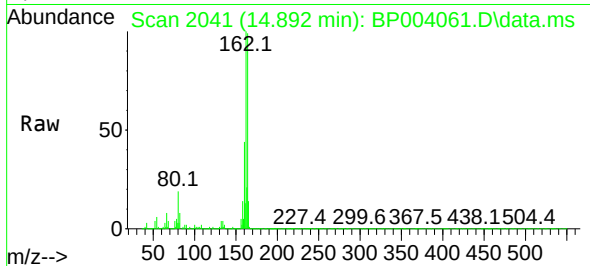
Tgt Ion:142 Resp: 754032
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

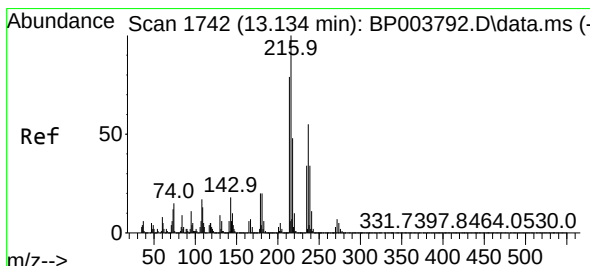
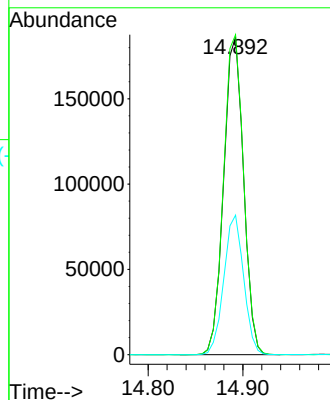
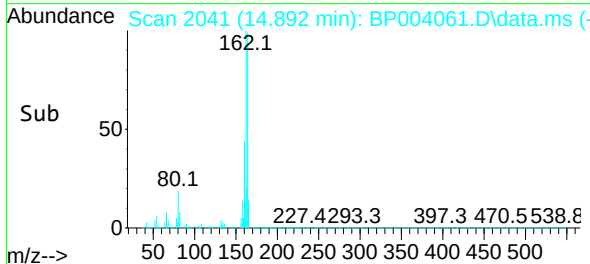
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



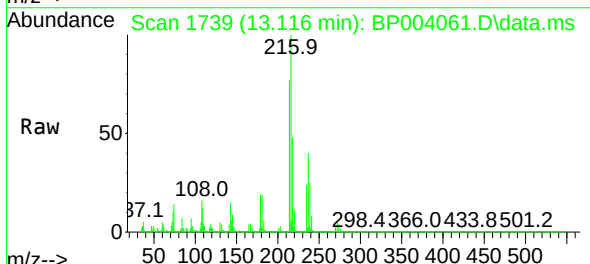
Tgt Ion:164 Resp: 271834
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 43.9 36.1 54.1

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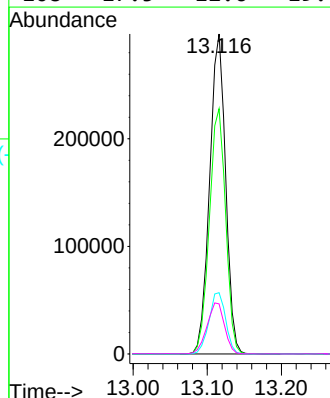
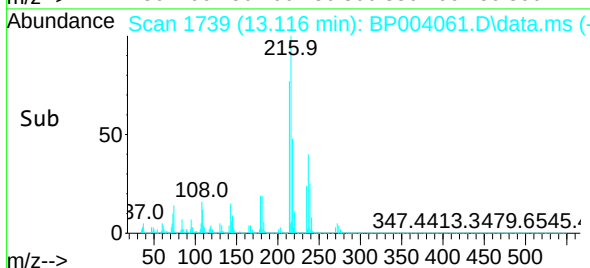
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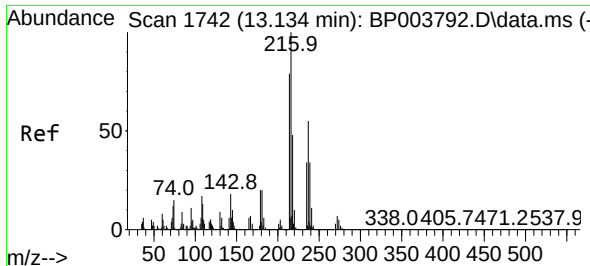


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.41 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



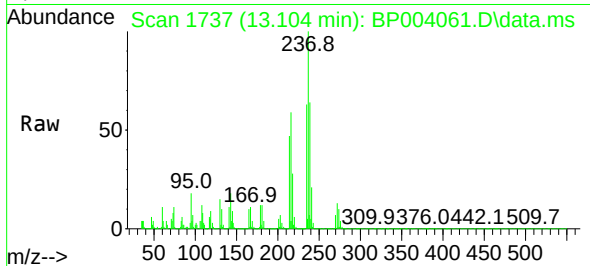
Tgt Ion:216 Resp: 444477
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.1 16.9 25.3
108 17.5 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 93.44 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

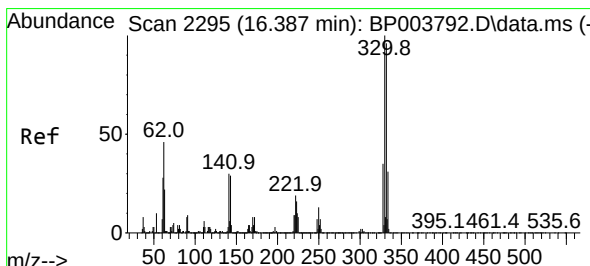
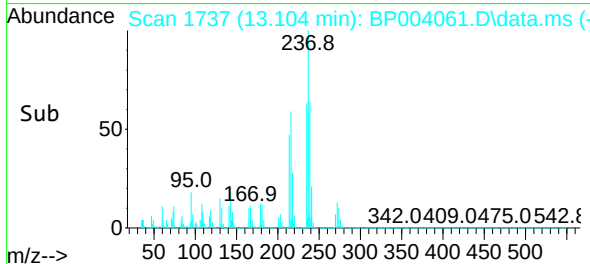
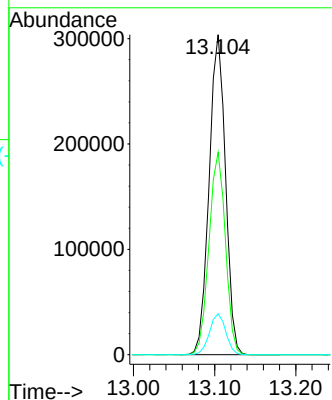
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:237 Resp: 424101
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 12.8 0.0 33.3

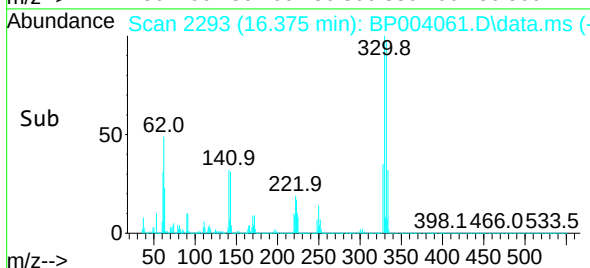
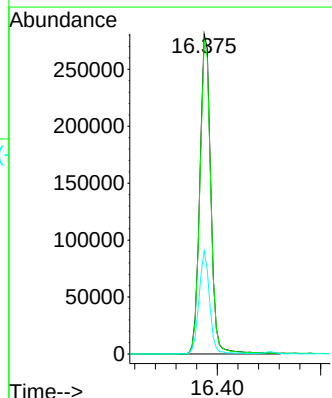
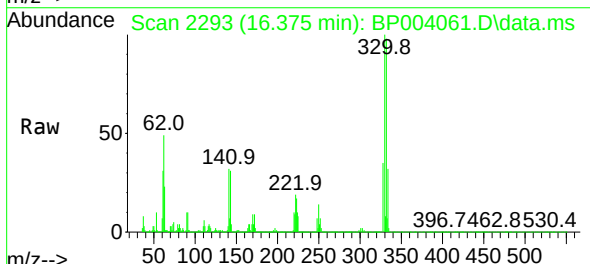
Manual Integrations
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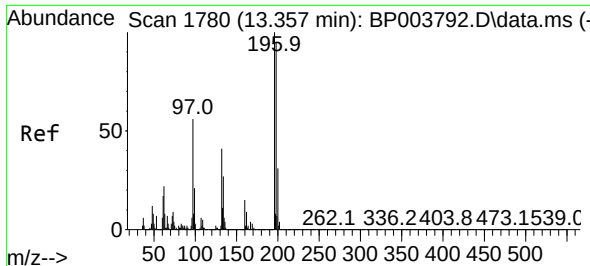
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#42
2,4,6-Tribromophenol
Concen: 121.91 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

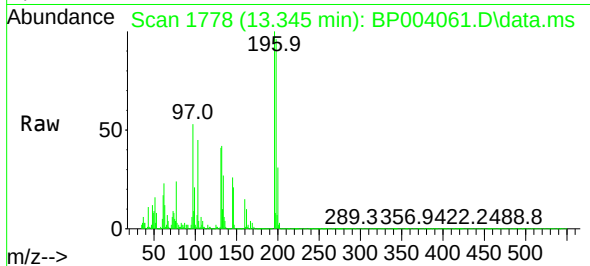
Tgt Ion:330 Resp: 414475
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.1 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 49.83 ng
RT: 13.345 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

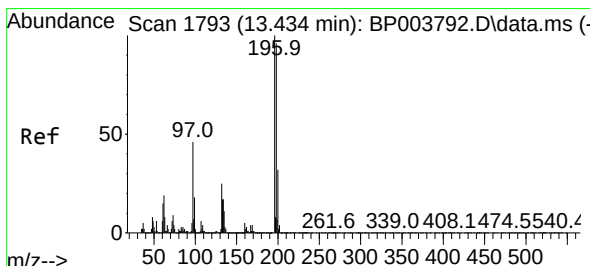
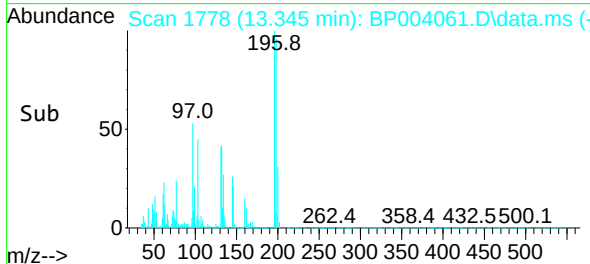
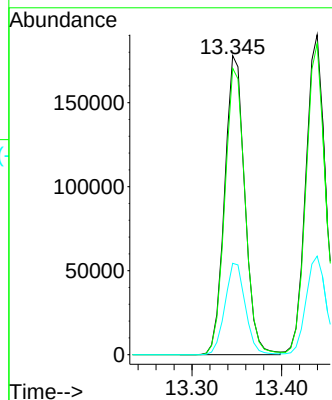
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



Tgt Ion:196 Resp: 277123
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 30.6 25.1 37.7

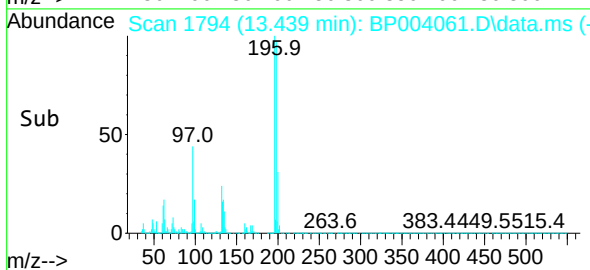
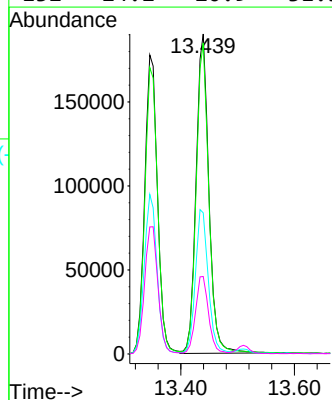
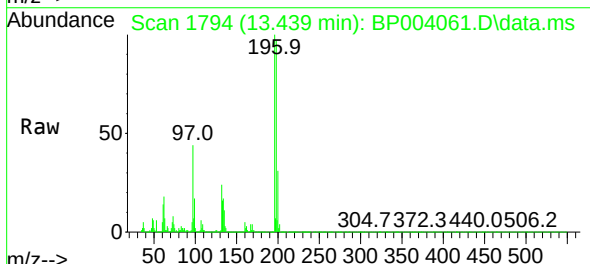
Manual Integrations
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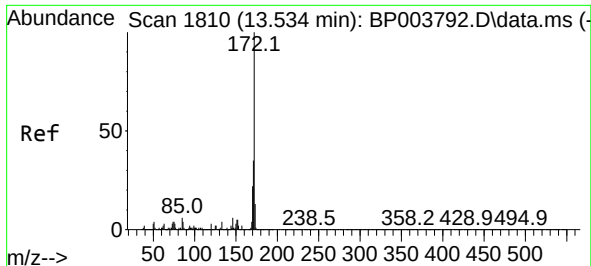
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11/25/2020 12:49:43 PM



#44
2,4,5-Trichlorophenol
Concen: 51.17 ng
RT: 13.439 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

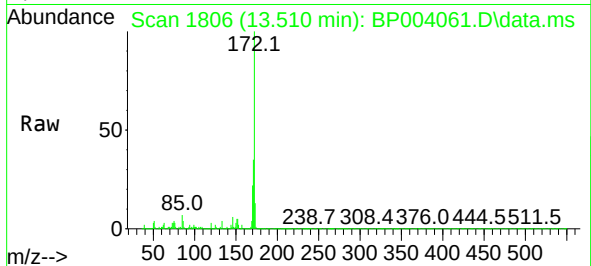
Tgt Ion:196 Resp: 299621
Ion Ratio Lower Upper
196 100
198 97.2 77.3 115.9
97 44.1 31.0 46.4
132 24.2 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 78.65 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

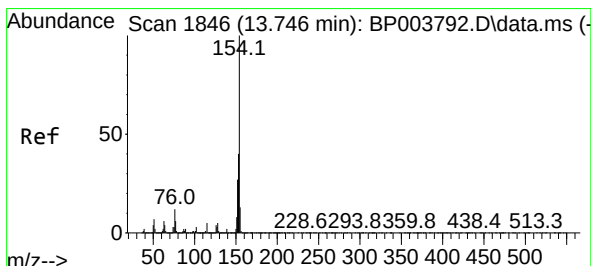
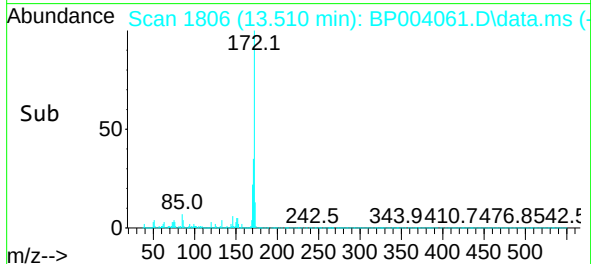
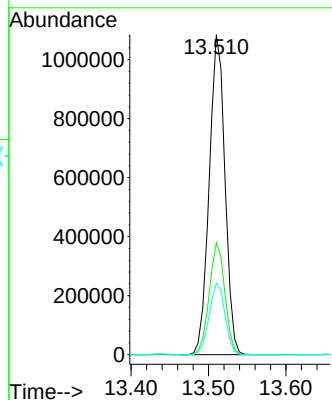
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:172 Resp: 1529191
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.4 19.2 28.8

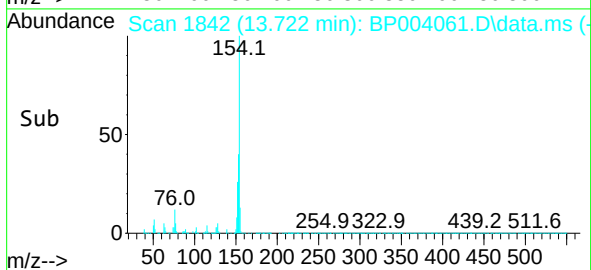
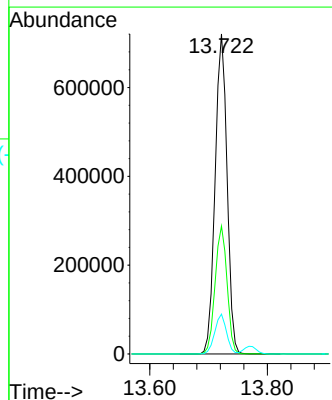
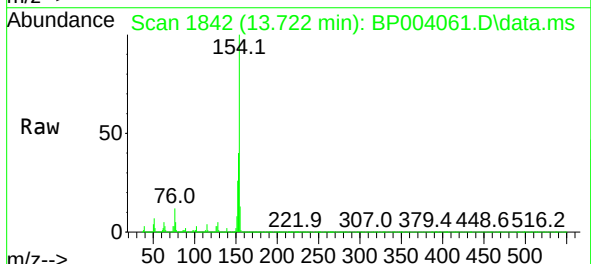
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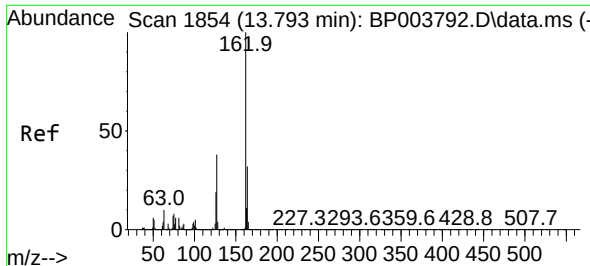
mohammad
11/25/2020 12:49:43 PM



#46
1,1'-Biphenyl
Concen: 48.05 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

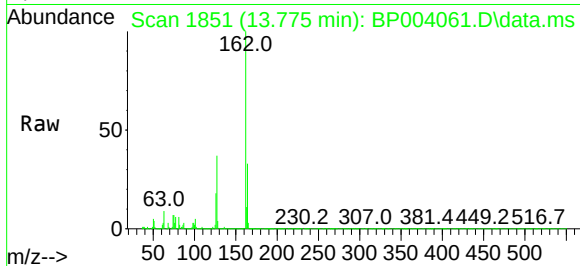
Tgt Ion:154 Resp: 1014009
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 46.03 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

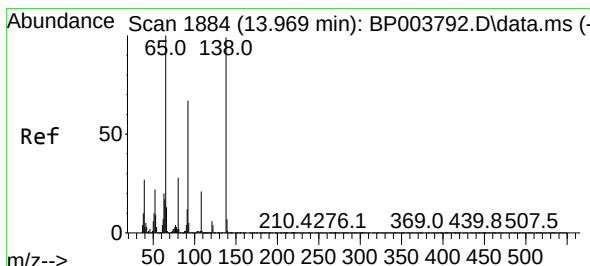
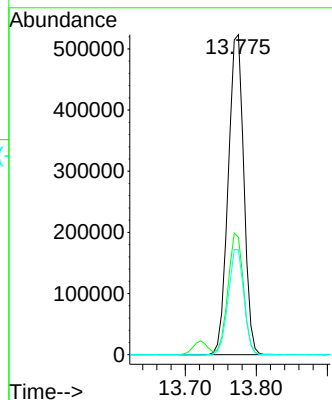
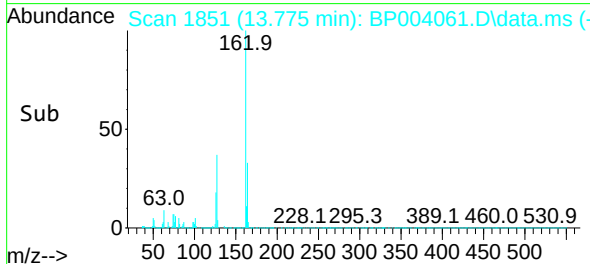
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



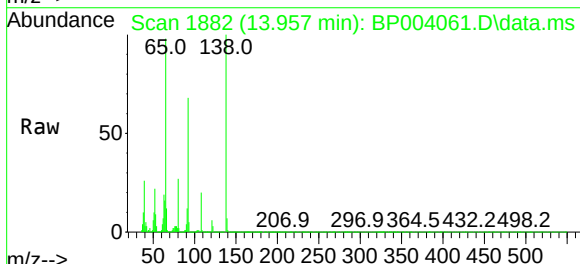
Tgt Ion:162 Resp: 796927
Ion Ratio Lower Upper
162 100
127 36.7 29.9 44.9
164 32.8 26.1 39.1

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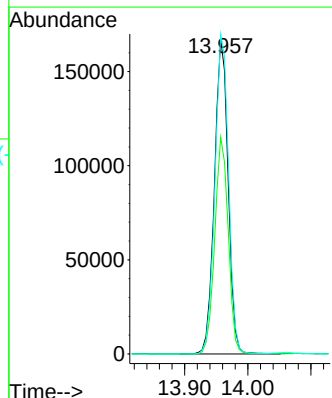
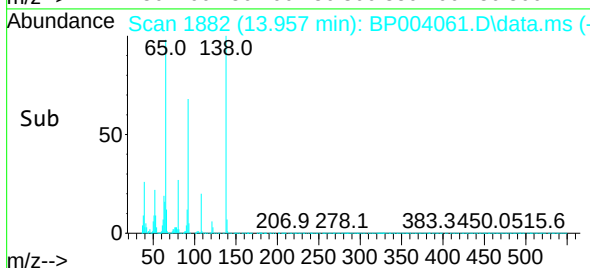
mohammad
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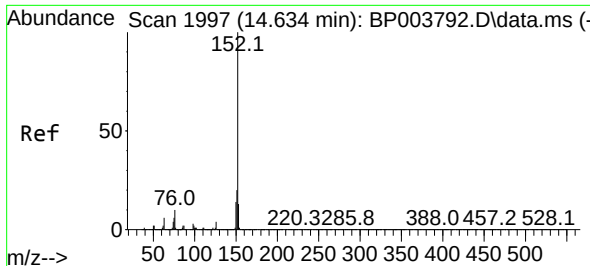


#48
2-Nitroaniline
Concen: 48.65 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



Tgt Ion: 65 Resp: 251338
Ion Ratio Lower Upper
65 100
92 68.8 70.6 106.0#
138 101.6 133.6 200.4#





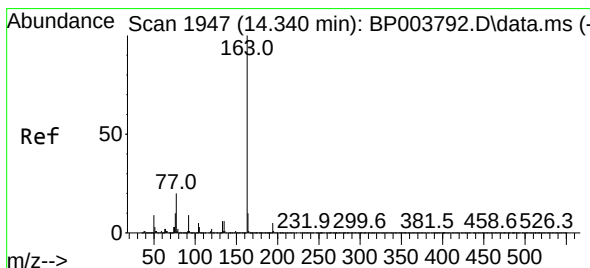
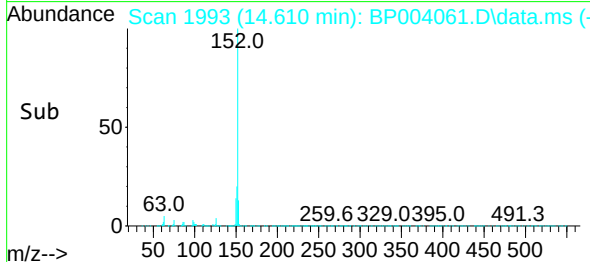
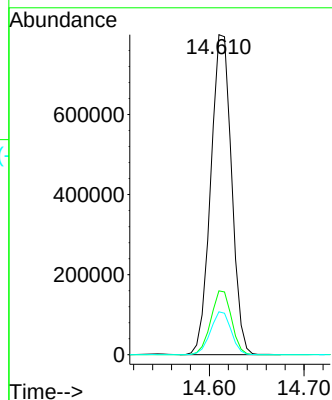
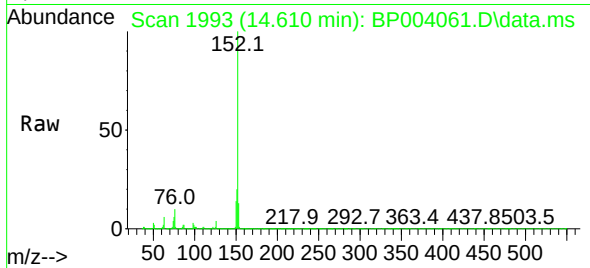
#49
Acenaphthylene
Concen: 47.92 ng
RT: 14.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:152 Resp: 1218318
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD

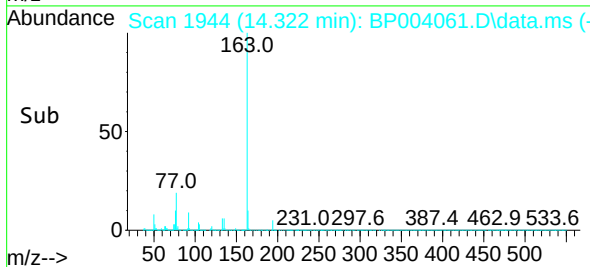
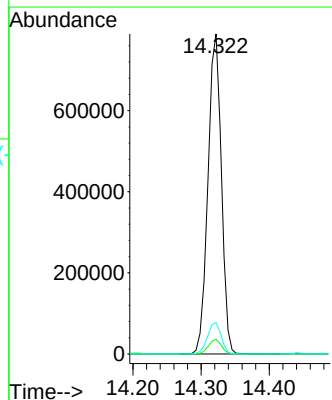
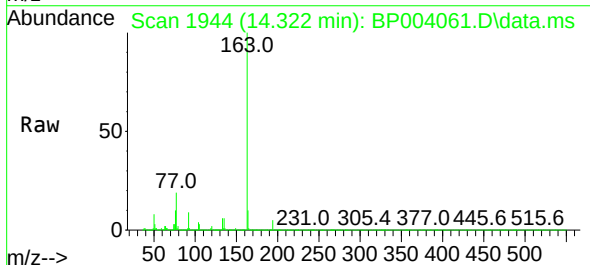
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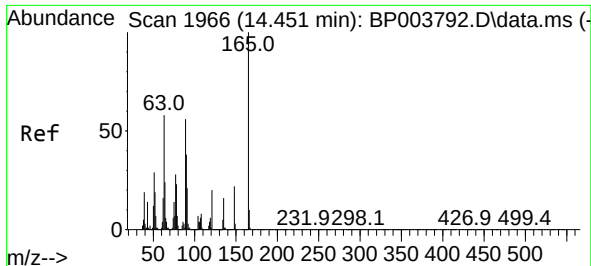
mohammad
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#50
Dimethylphthalate
Concen: 50.75 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

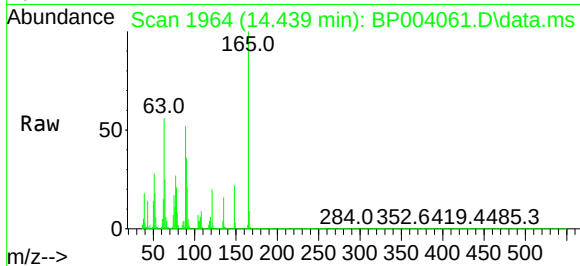
Tgt Ion:163 Resp: 1078330
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.79 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

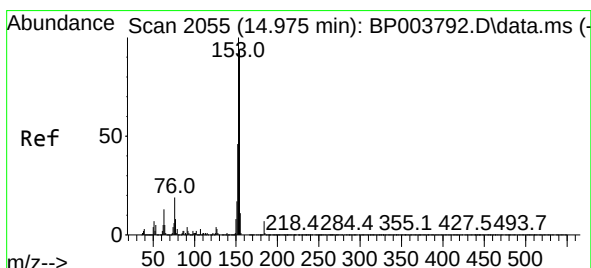
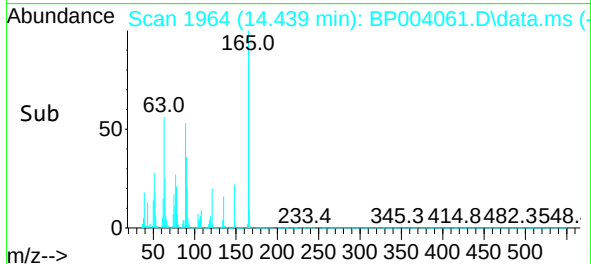
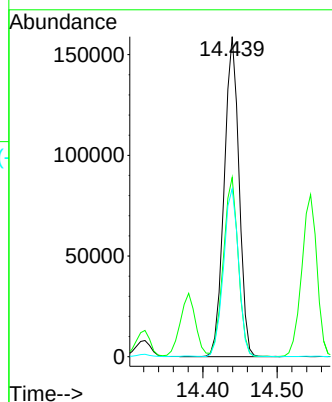
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:165 Resp: 221448
Ion Ratio Lower Upper
165 100
63 56.0 27.8 41.6#
89 52.5 34.6 52.0#

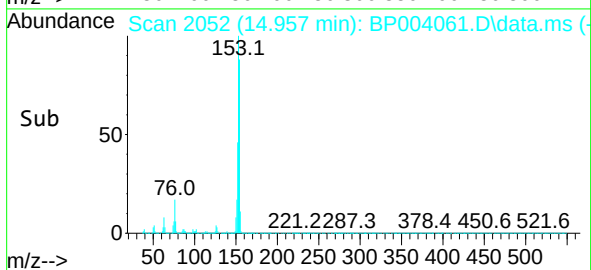
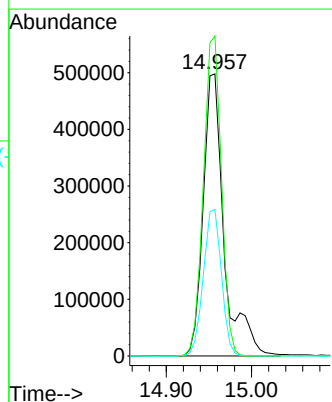
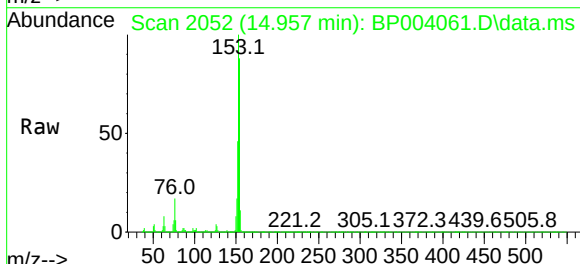
Manual Integrations
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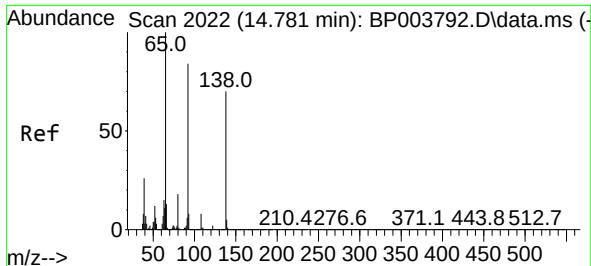
mohammad
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#52
Acenaphthene
Concen: 50.25 ng m
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

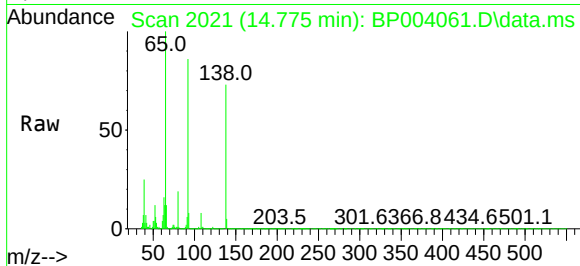
Tgt Ion:154 Resp: 851038
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 51.9 43.0 64.6





#53
3-Nitroaniline
Concen: 31.15 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

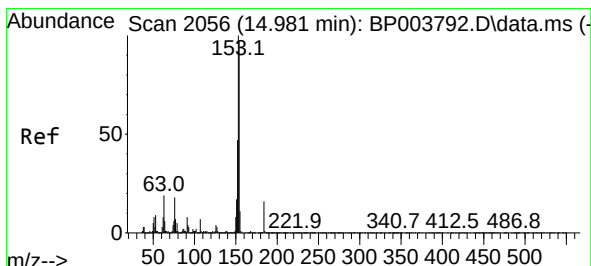
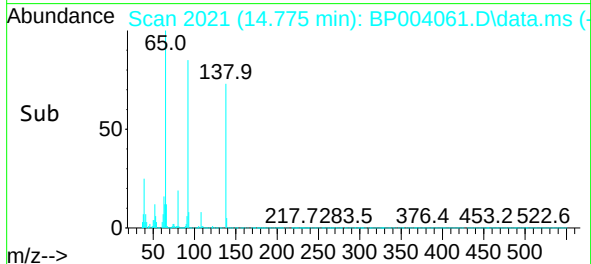
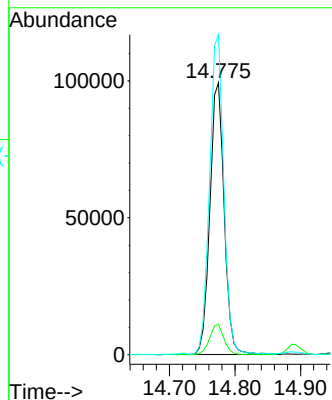
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:138 Resp: 150338
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 117.7 75.0 112.6#

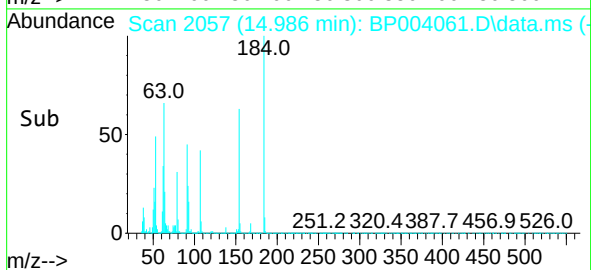
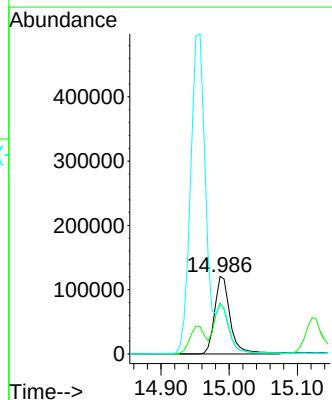
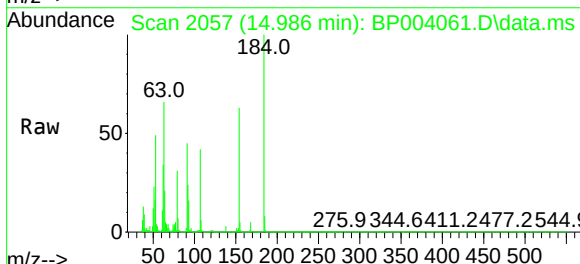
Manual Integrations
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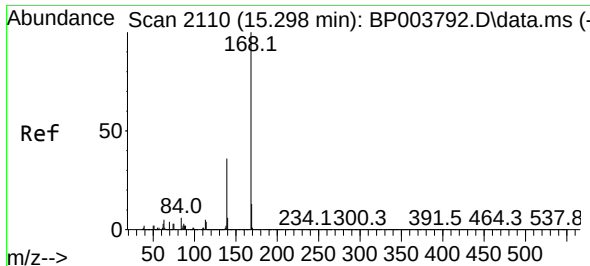
mohammad
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#54
2,4-Dinitrophenol
Concen: 79.05 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

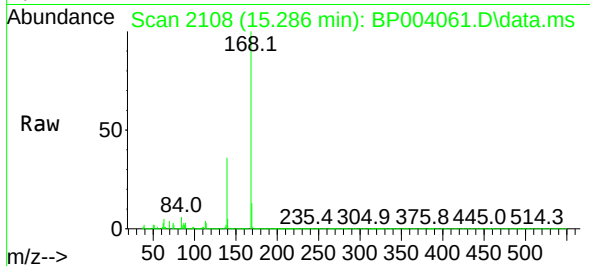
Tgt Ion:184 Resp: 192277
Ion Ratio Lower Upper
184 100
63 65.7 32.3 48.5#
154 63.1 49.1 73.7





#55
Dibenzenofuran
Concen: 47.15 ng
RT: 15.286 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

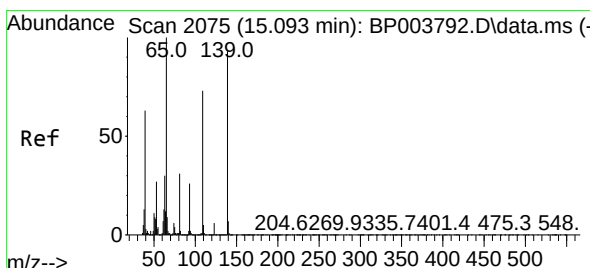
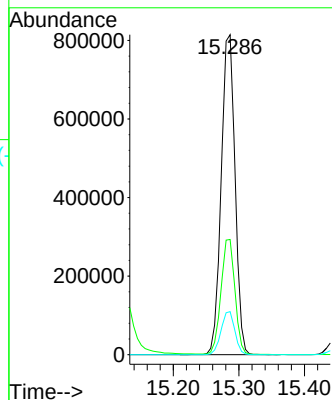
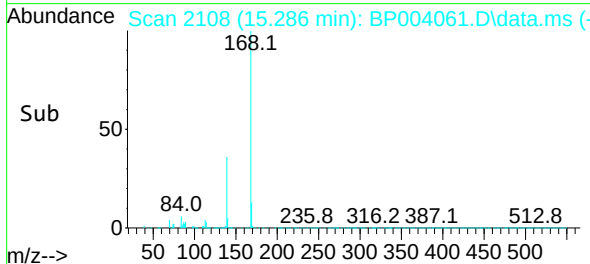
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



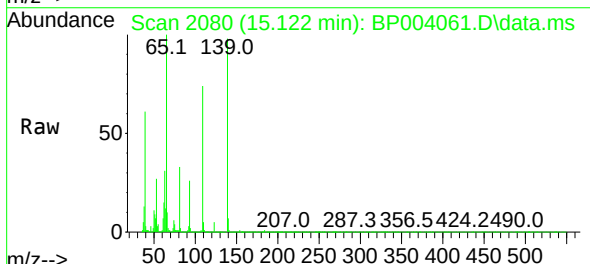
Tgt Ion:168 Resp: 1186340
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.5 10.4 15.6

Manual Integrations
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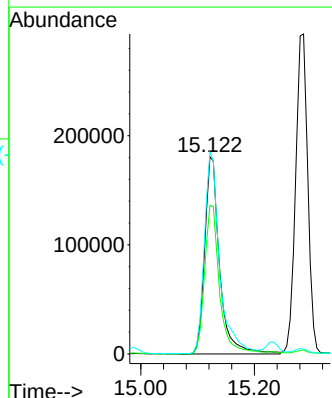
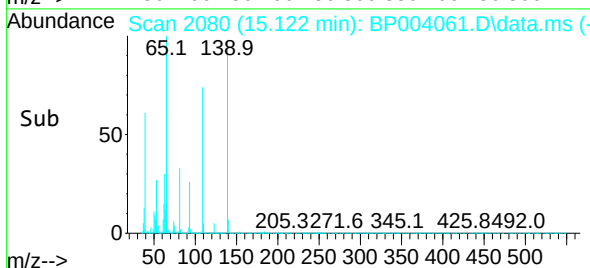
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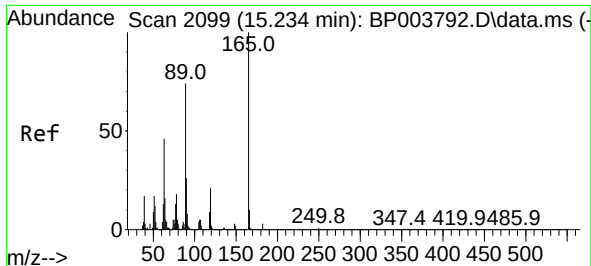


#56
4-Nitrophenol
Concen: 94.73 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



Tgt Ion:139 Resp: 329486
Ion Ratio Lower Upper
139 100
109 75.3 44.6 84.6
65 102.4 41.6 81.6#





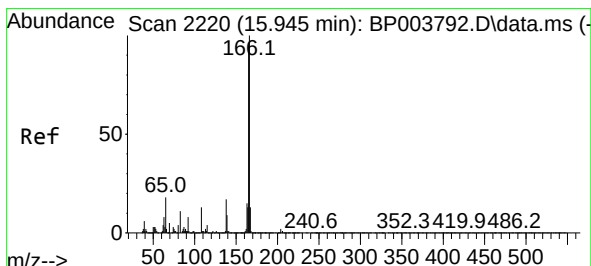
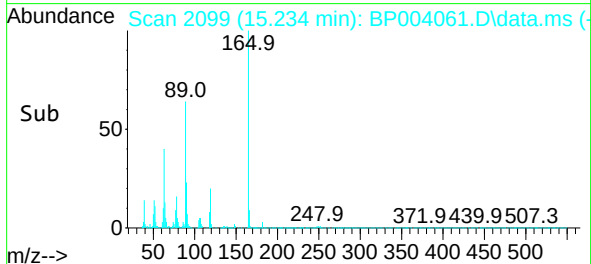
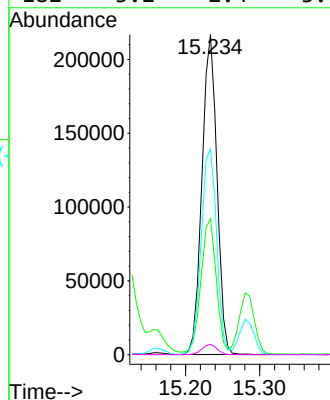
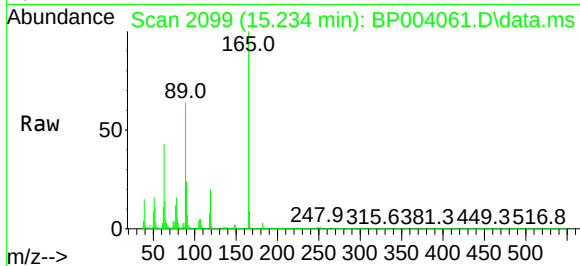
#57
2,4-Dinitrotoluene
Concen: 52.08 ng
RT: 15.234 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:165 Resp: 304844
Ion Ratio Lower Upper
165 100
63 42.5 20.6 31.0#
89 64.3 42.6 63.8#
182 3.2 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD

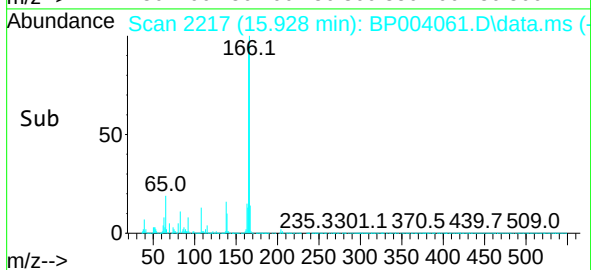
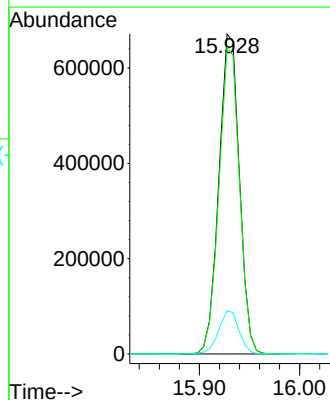
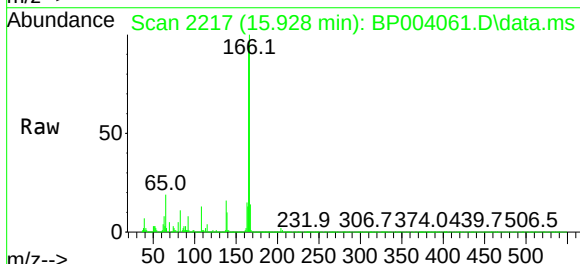
Manual Integrations
APPROVED

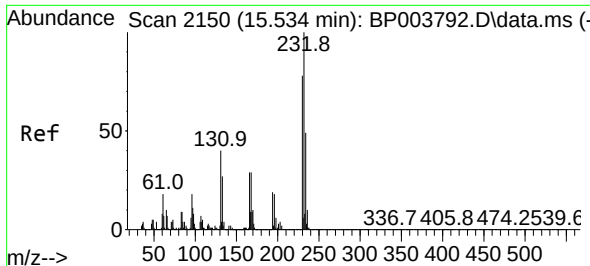
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#58
Fluorene
Concen: 47.15 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

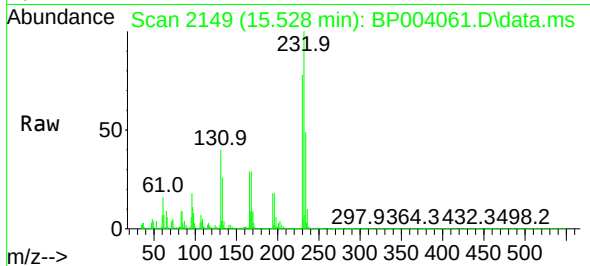
Tgt Ion:166 Resp: 950031
Ion Ratio Lower Upper
166 100
165 95.8 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.47 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

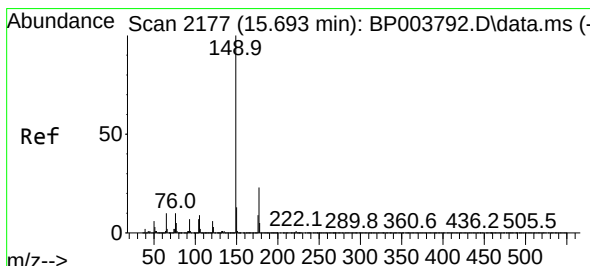
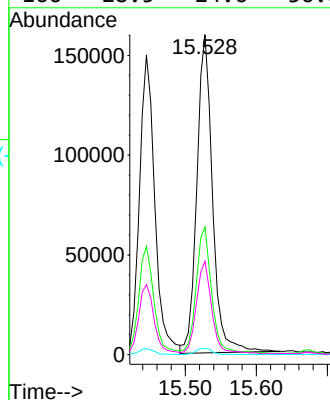
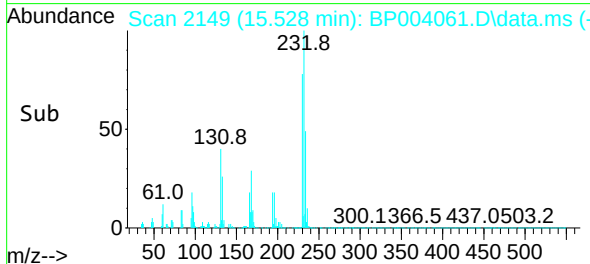
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



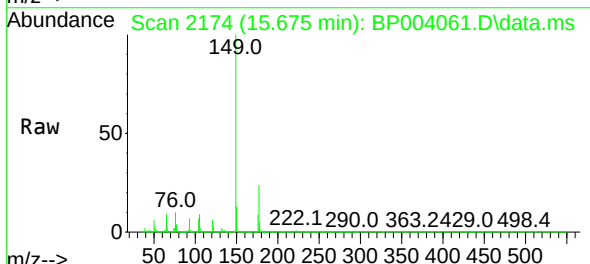
Tgt Ion:232 Resp: 245308
Ion Ratio Lower Upper
232 100
131 40.0 34.1 51.1
130 2.1 1.8 2.8
166 28.5 24.6 36.8

Manual Integrations
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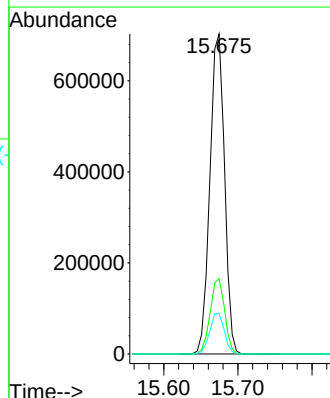
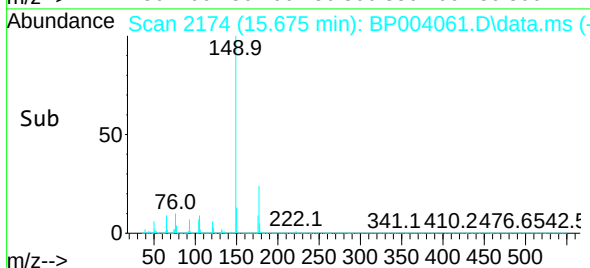
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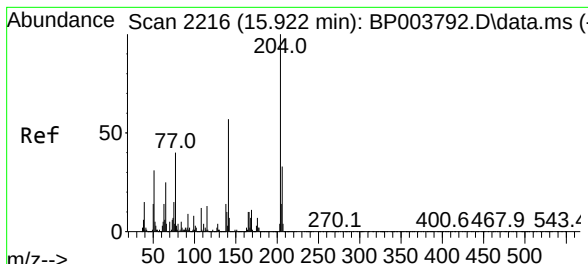


#60
Diethylphthalate
Concen: 46.31 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



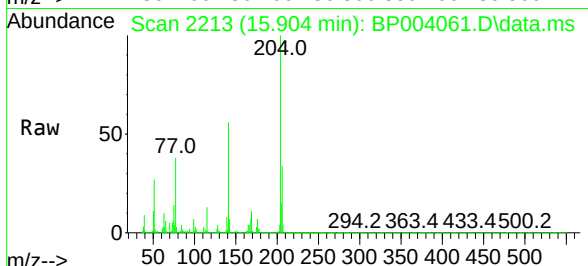
Tgt Ion:149 Resp: 963443
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.85 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

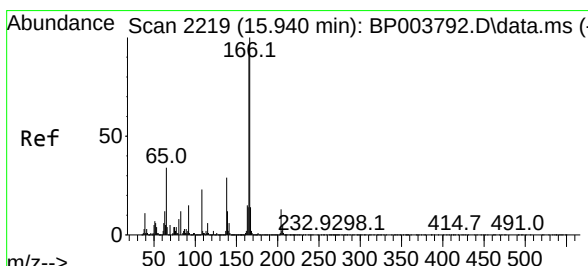
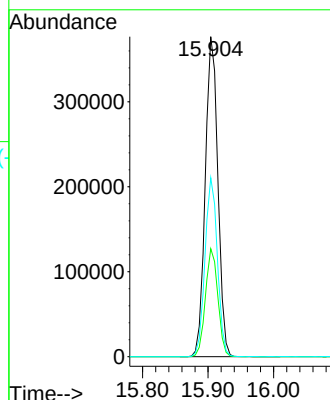
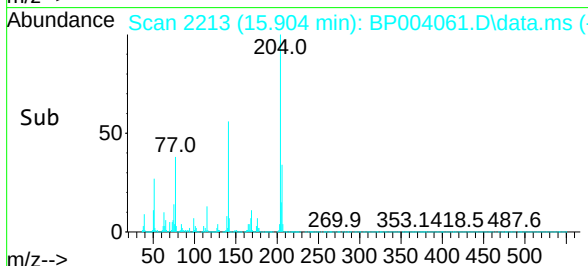
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



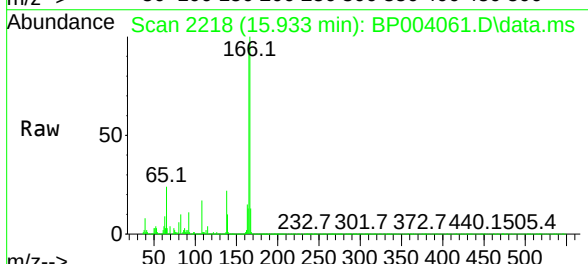
Tgt Ion:204 Resp: 504861
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 55.9 46.5 69.7

Manual Integrations
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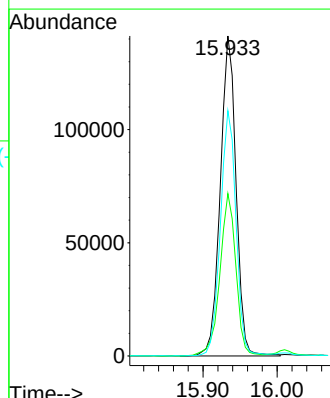
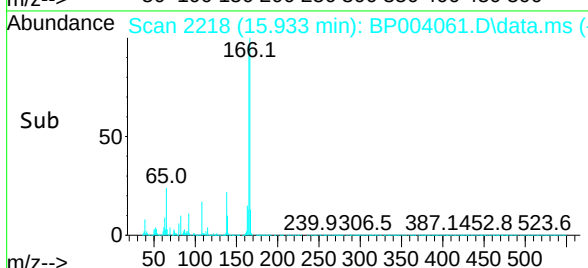
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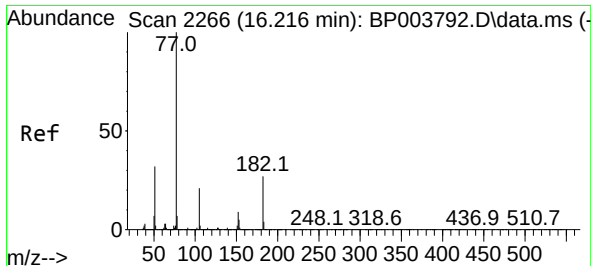


#62
4-Nitroaniline
Concen: 41.63 ng
RT: 15.933 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



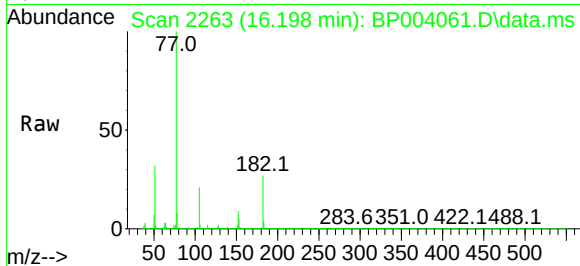
Tgt Ion:138 Resp: 209468
Ion Ratio Lower Upper
138 100
92 50.7 20.7 60.7
108 76.6 47.8 87.8





#63
Azobenzene
Concen: 45.31 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

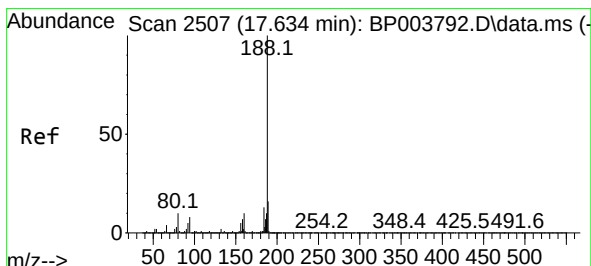
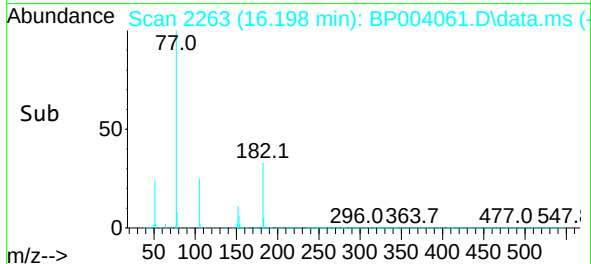
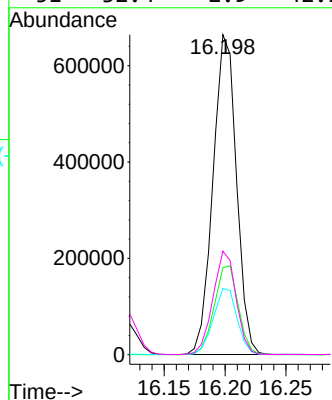
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	20.7	5.6	45.6
51	32.4	2.9	42.9

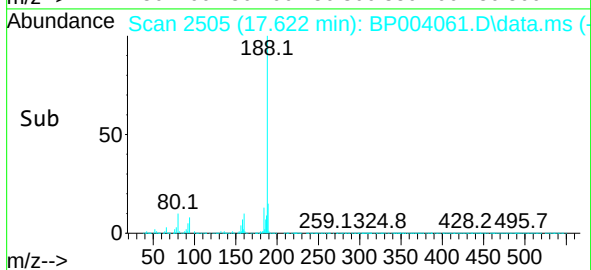
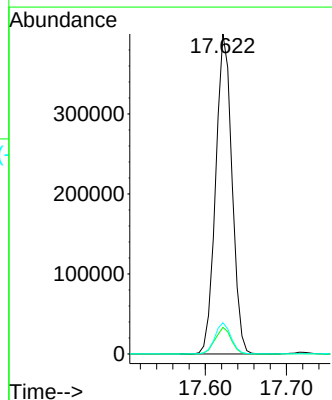
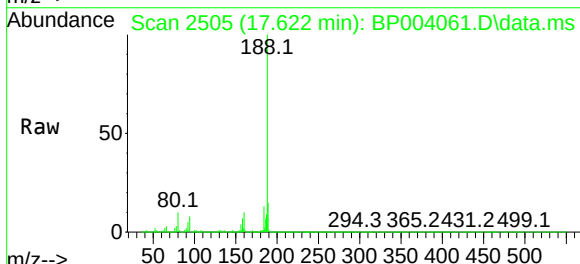
Manual Integrations
APPROVED

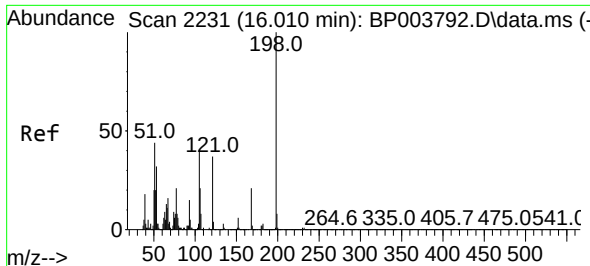
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.8	6.2	9.2





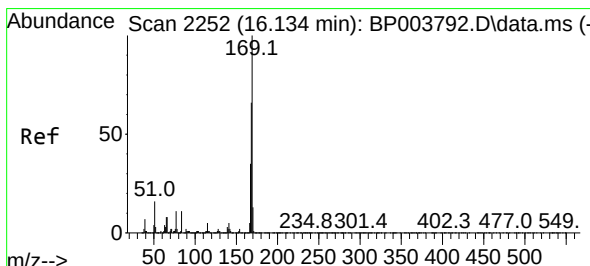
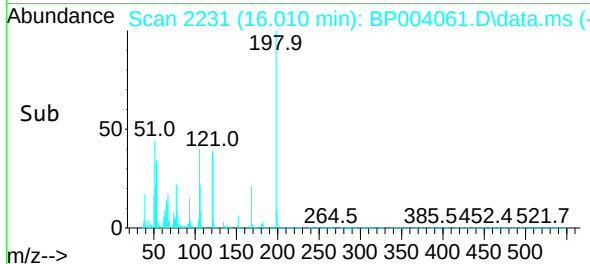
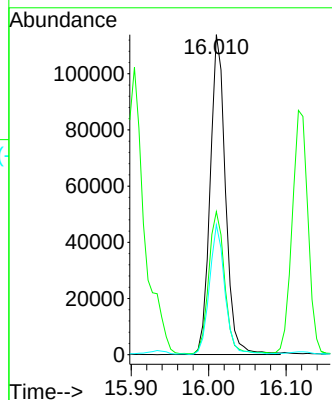
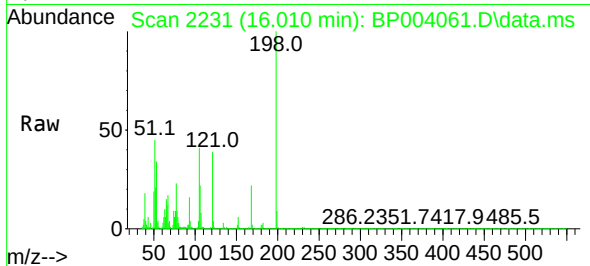
#65
4,6-Dinitro-2-methylphenol
Concen: 51.56 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:198 Resp: 156630
Ion Ratio Lower Upper
198 100
51 44.7 6.4 46.4
105 40.6 18.9 58.9

Instrument :
BNA_P
ClientSampled :
B3-9-10MSD

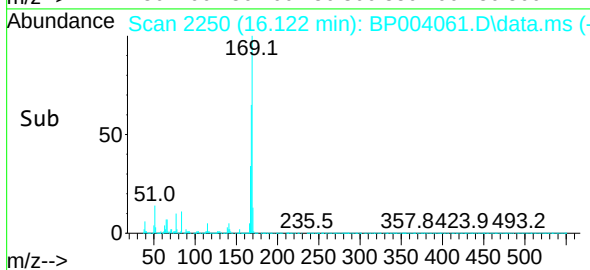
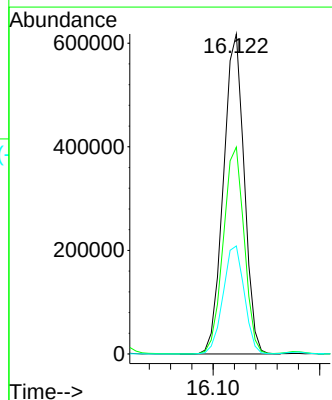
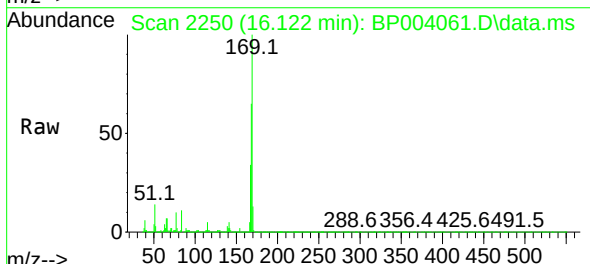
Manual Integrations
APPROVED

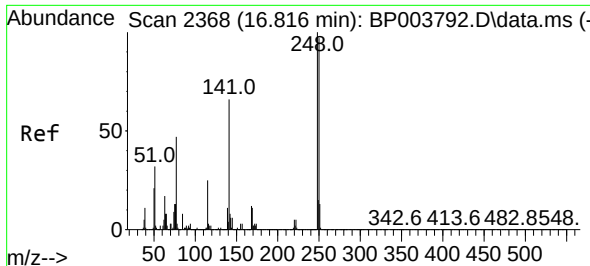
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#66
n-Nitrosodiphenylamine
Concen: 48.81 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

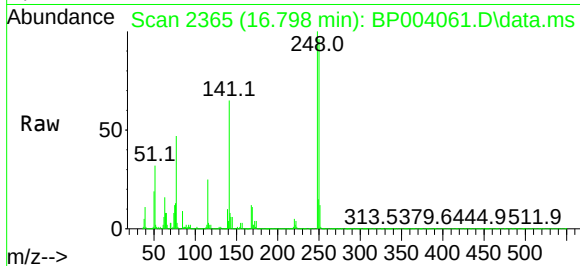
Tgt Ion:169 Resp: 834260
Ion Ratio Lower Upper
169 100
168 64.7 53.8 80.6
167 33.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.95 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

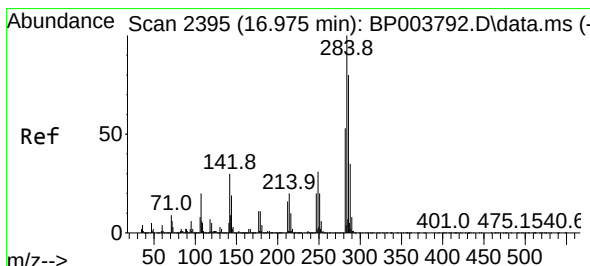
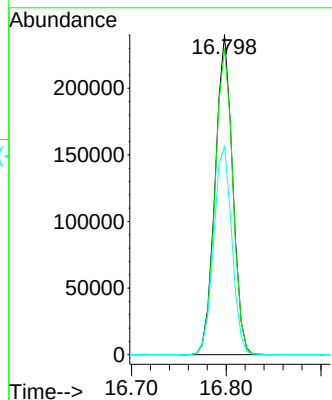
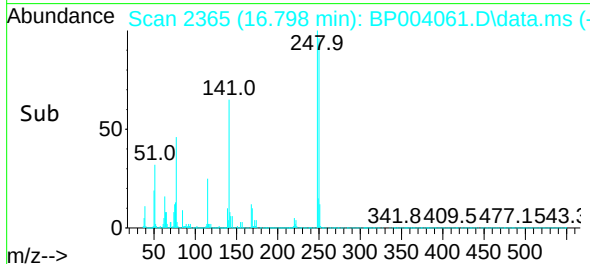
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



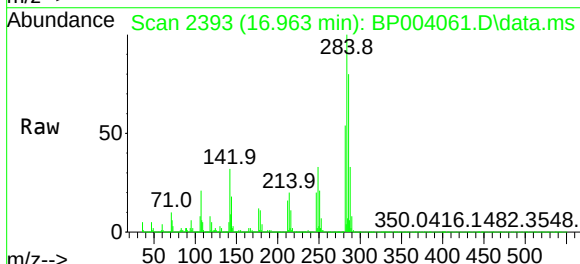
Tgt Ion:248 Resp: 306689
Ion Ratio Lower Upper
248 100
250 95.7 76.7 115.1
141 65.1 53.0 79.6

Manual Integrations
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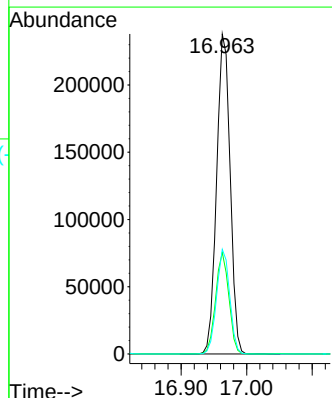
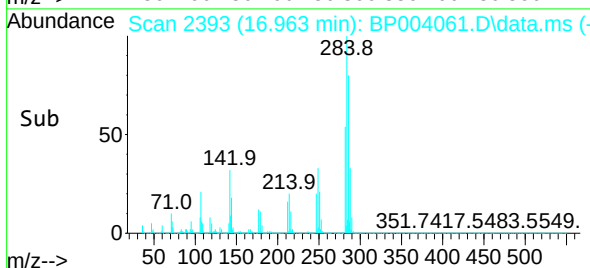
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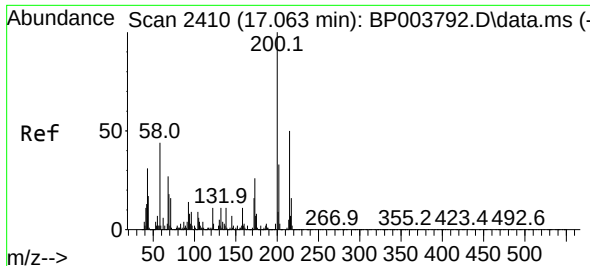


#68
Hexachlorobenzene
Concen: 45.41 ng
RT: 16.963 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



Tgt Ion:284 Resp: 338461
Ion Ratio Lower Upper
284 100
142 31.7 24.2 36.4
249 32.7 23.8 35.8





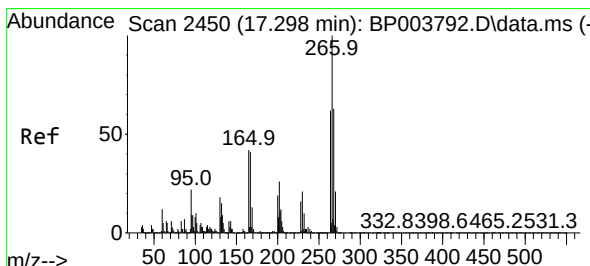
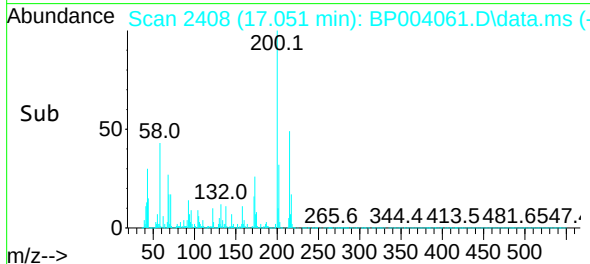
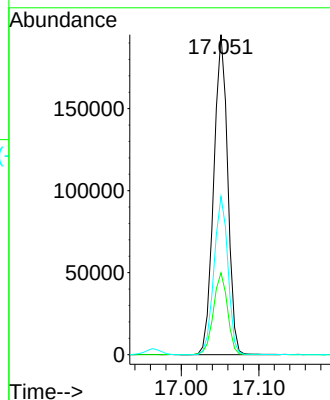
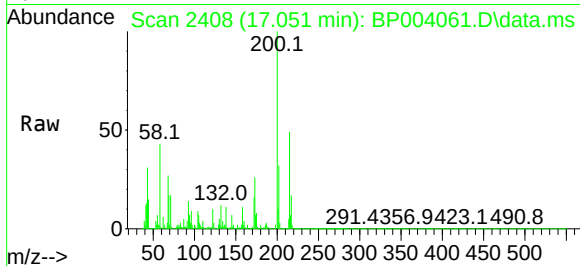
#69
Atrazine
Concen: 43.61 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

Tgt Ion:200 Resp: 244671
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 49.5 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD

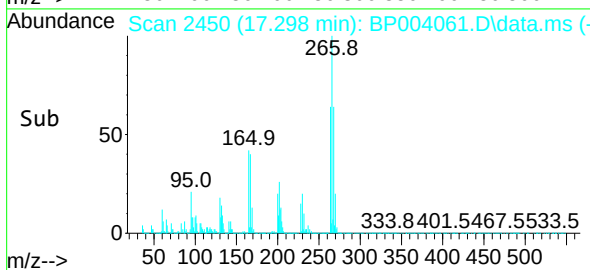
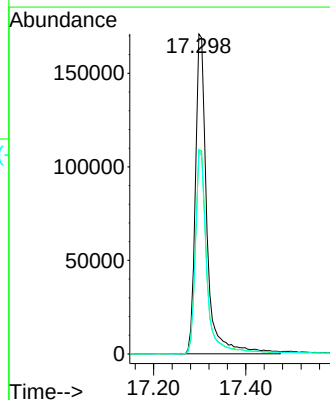
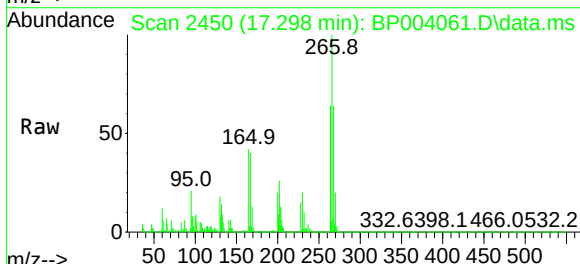
Manual Integrations
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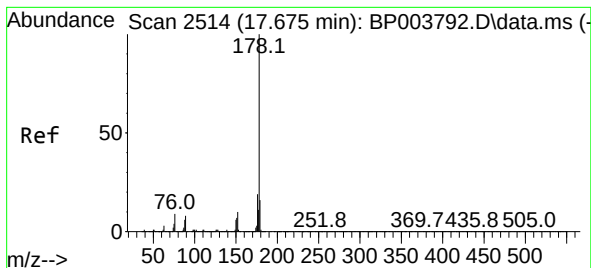
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#70
Pentachlorophenol
Concen: 83.21 ng
RT: 17.298 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

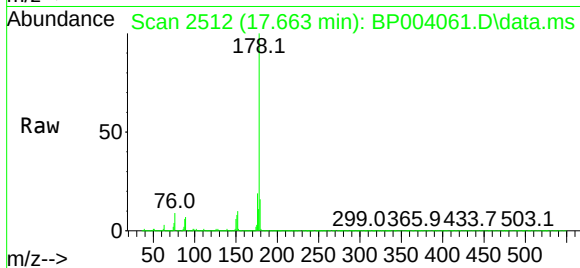
Tgt Ion:266 Resp: 296691
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 63.8 50.6 76.0





#71
Phenanthrene
Concen: 45.99 ng
RT: 17.663 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

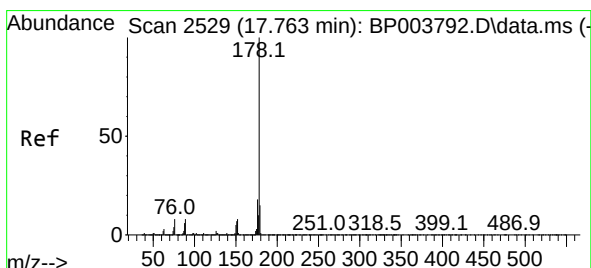
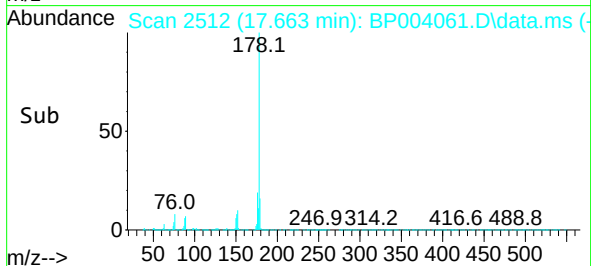
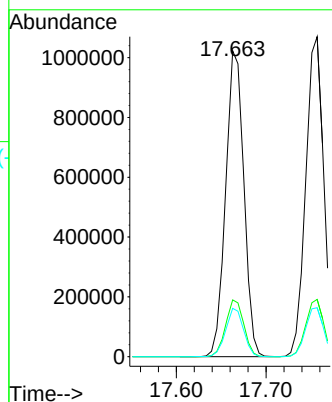
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:178 Resp: 1441146
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.8 12.5 18.7

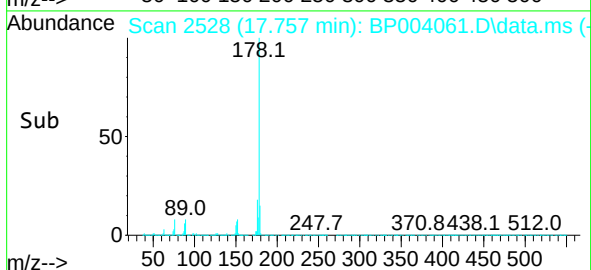
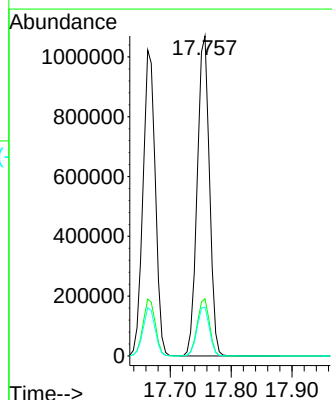
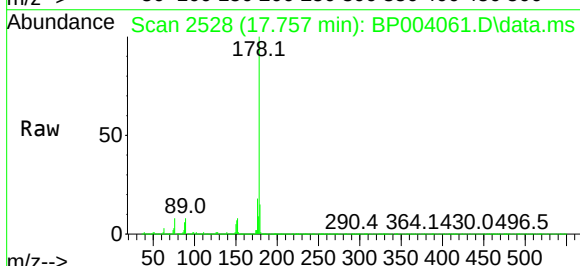
Manual Integrations
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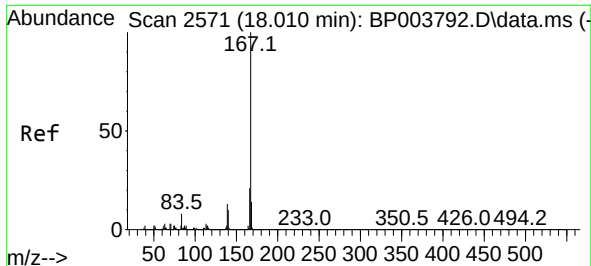
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#72
Anthracene
Concen: 49.22 ng
RT: 17.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

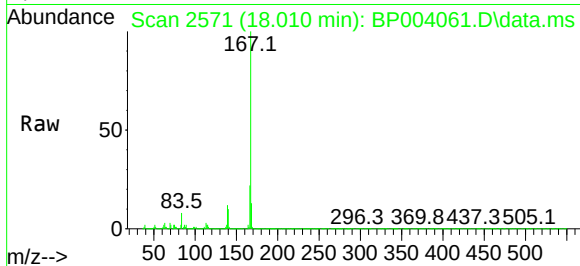
Tgt Ion:178 Resp: 1489571
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 47.00 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004061.D
 Acq: 23 Nov 2020 18:30

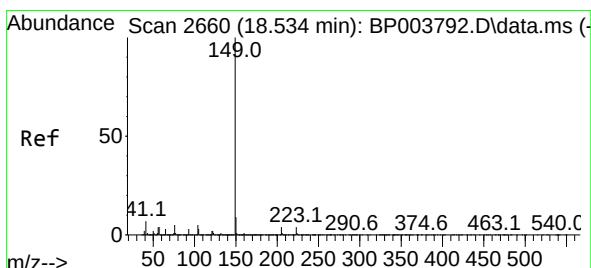
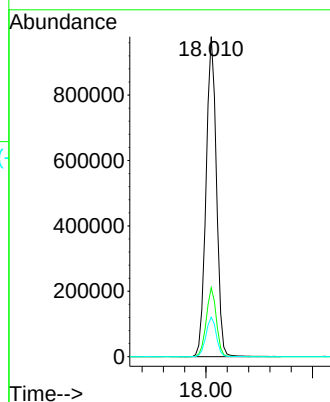
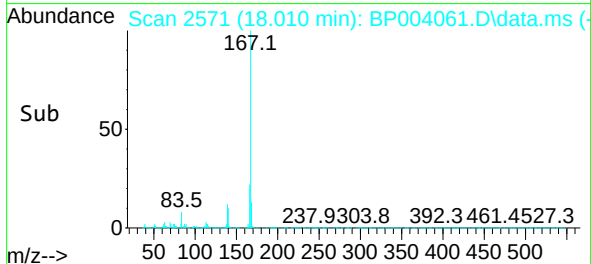
Instrument :
 BNA_P
 ClientSampleId :
 B3-9-10MSD



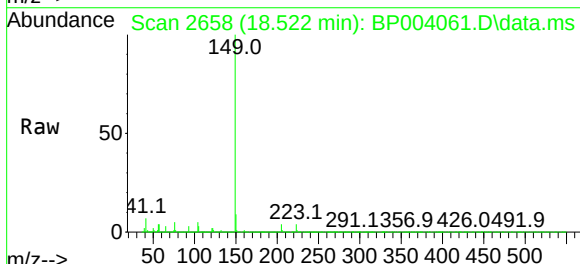
Tgt Ion:167 Resp: 1319549
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.4 10.2 15.4

Manual Integrations
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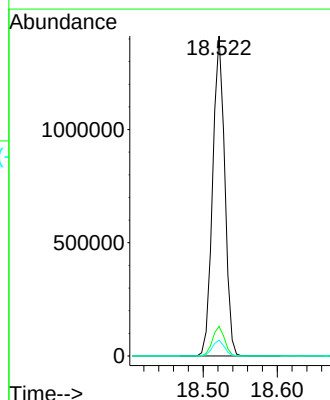
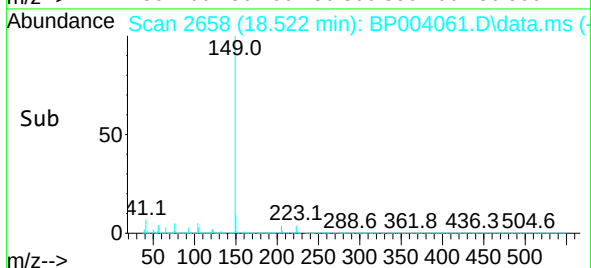
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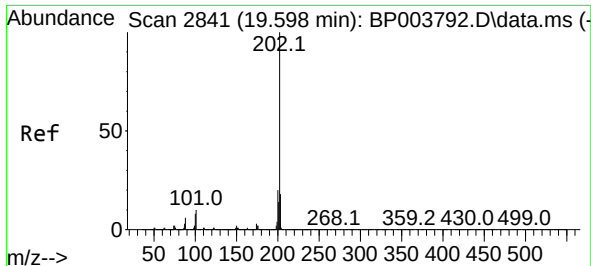


#74
 Di-n-butylphthalate
 Concen: 49.06 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004061.D
 Acq: 23 Nov 2020 18:30



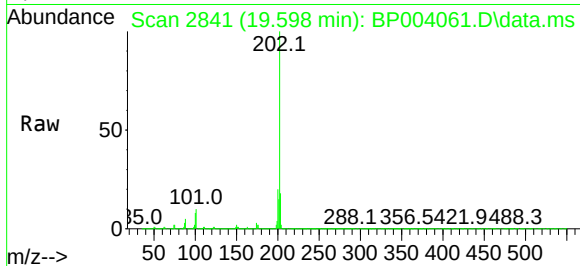
Tgt Ion:149 Resp: 1594409
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 3.4 5.0





#75
Fluoranthene
Concen: 46.43 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

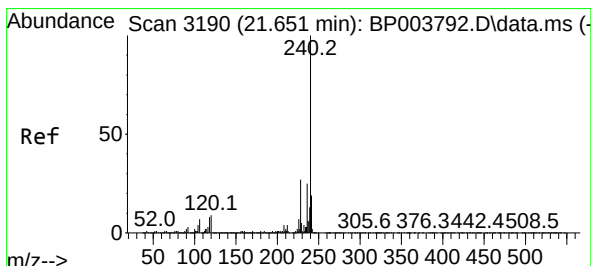
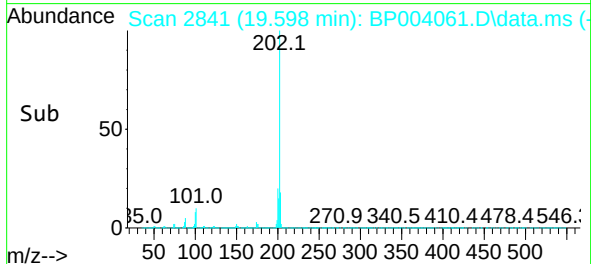
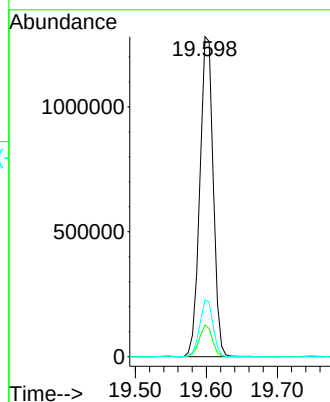
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:202 Resp: 1678536
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.8 0.0 37.8

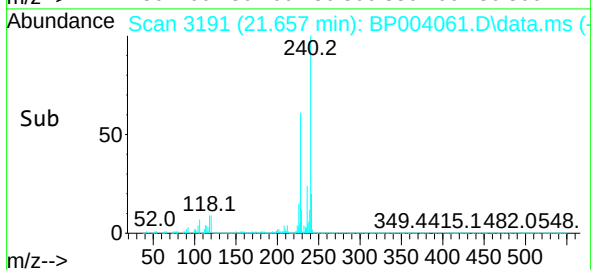
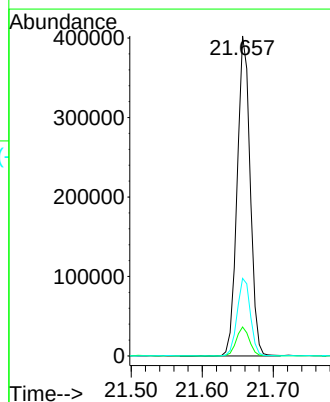
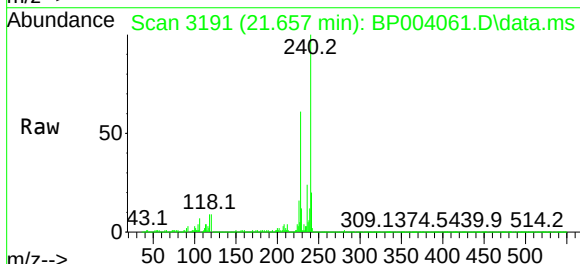
Manual Integrations
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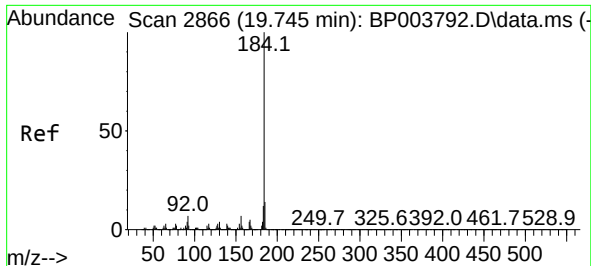
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

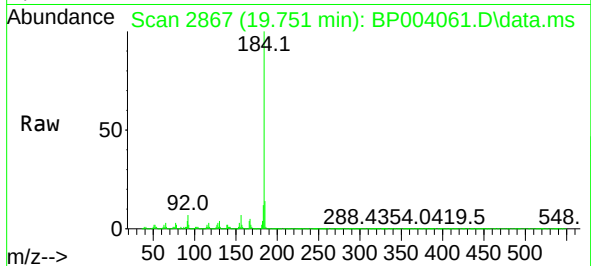
Tgt Ion:240 Resp: 513206
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 24.3 20.8 31.2





#77
Benzidine
Concen: 52.53 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

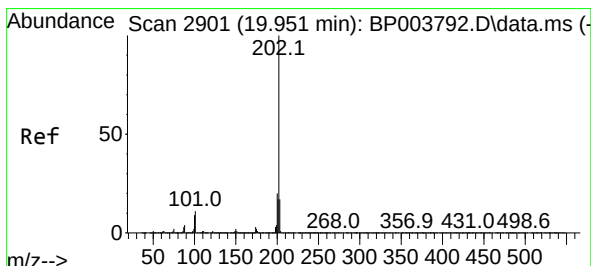
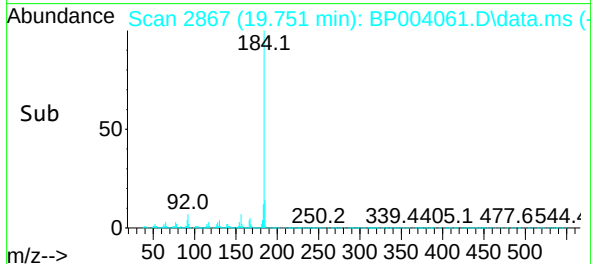
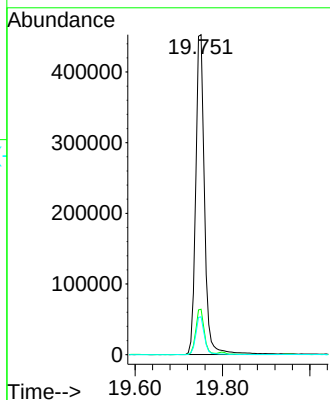
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:184 Resp: 635932
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.9 9.6 14.4

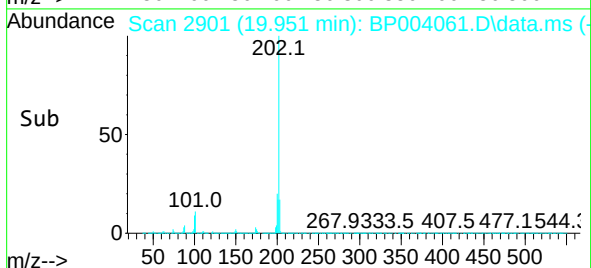
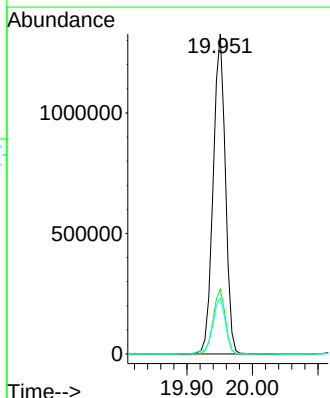
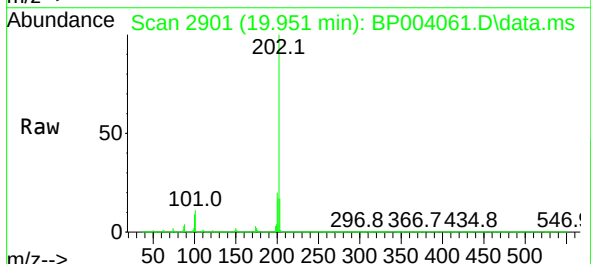
Manual Integrations
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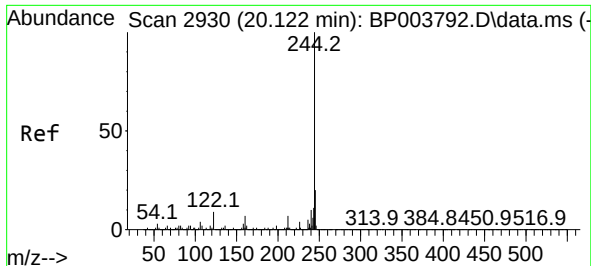
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#78
Pyrene
Concen: 49.08 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

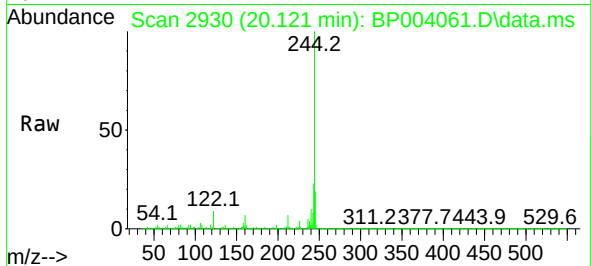
Tgt Ion:202 Resp: 1709155
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 74.62 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

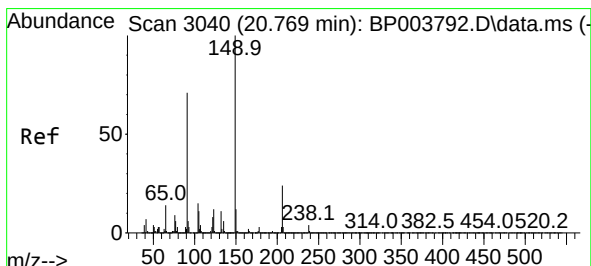
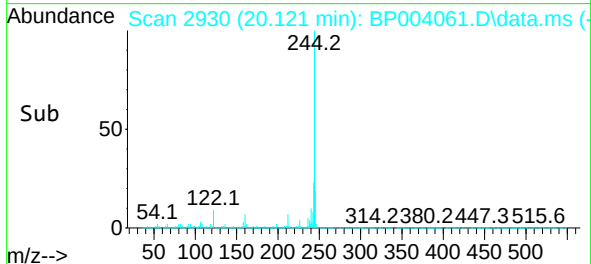
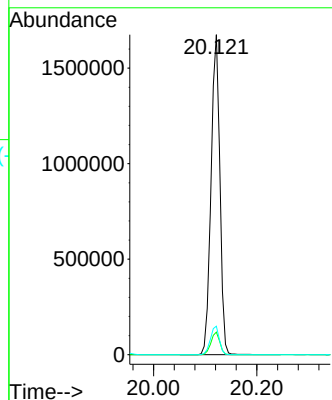
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



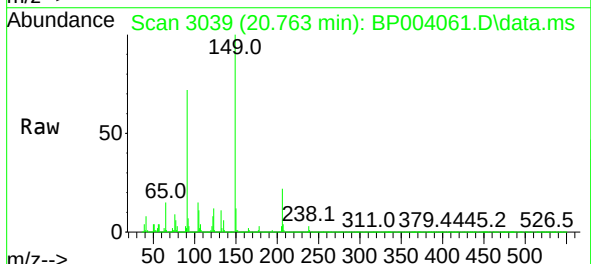
Tgt Ion:244 Resp: 1982134
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.9 7.8 11.8

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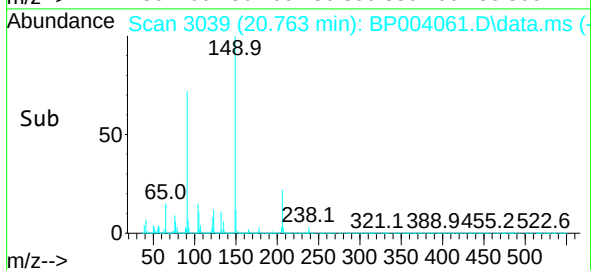
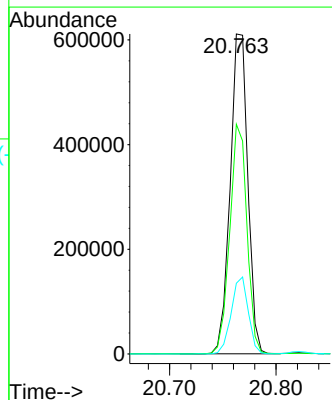
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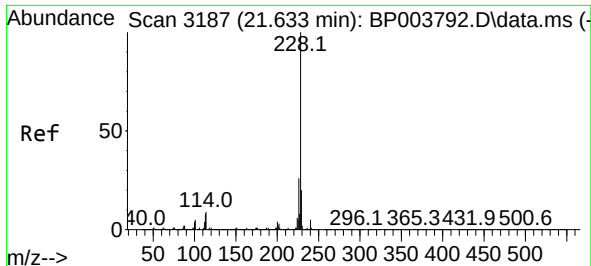


#80
Butylbenzylphthalate
Concen: 54.32 ng
RT: 20.763 min Scan# 3039
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



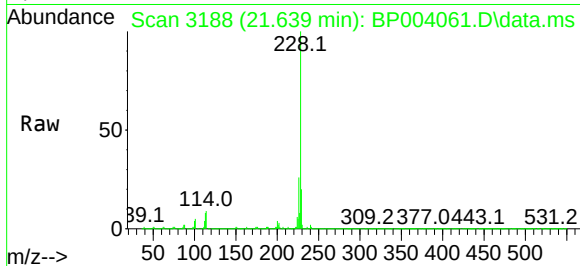
Tgt Ion:149 Resp: 704889
Ion Ratio Lower Upper
149 100
91 71.8 45.4 68.0#
206 22.1 17.1 25.7





#81
Benzo(a)anthracene
Concen: 47.12 ng
RT: 21.639 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

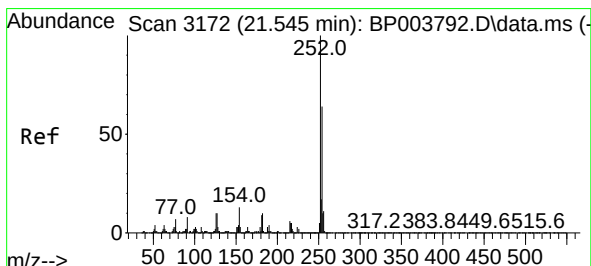
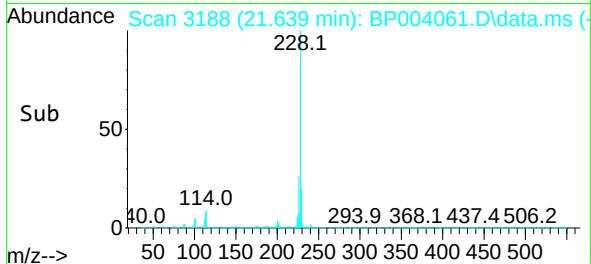
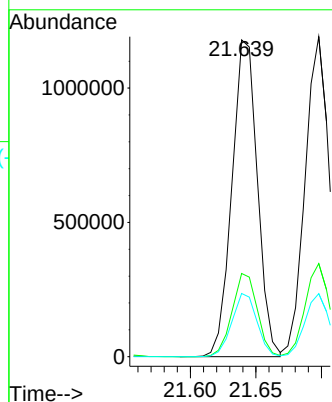
Instrument :
BNA_P
ClientSampled :
B3-9-10MSD



Tgt Ion:228 Resp: 1594707
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.9 15.9 23.9

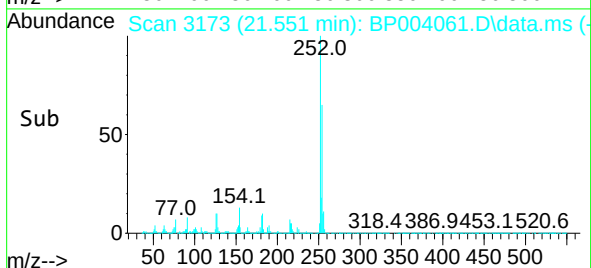
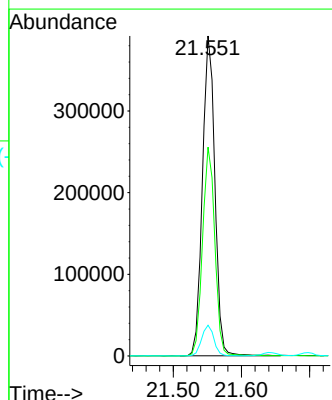
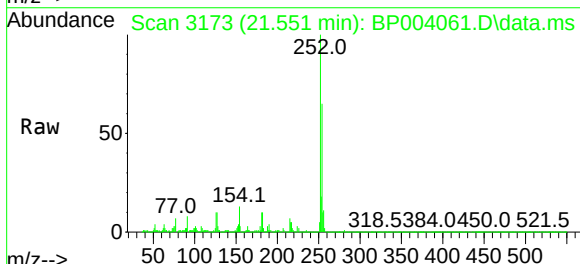
Manual Integrations
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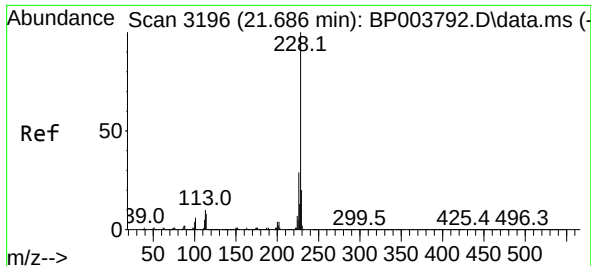
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#82
3,3'-Dichlorobenzidine
Concen: 42.68 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

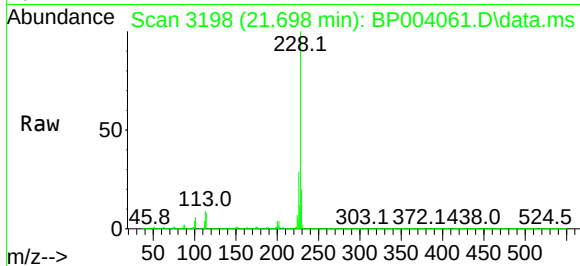
Tgt Ion:252 Resp: 498302
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 9.6 7.9 11.9





#83
Chrysene
Concen: 47.01 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

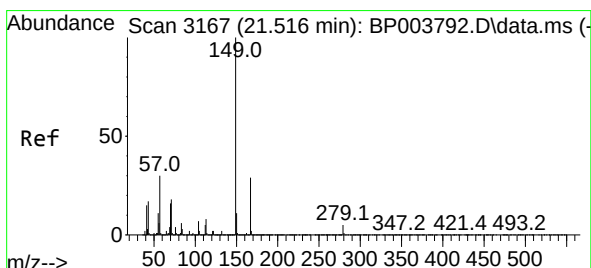
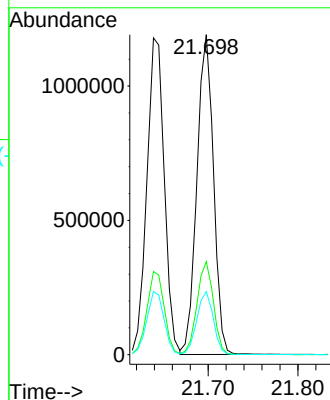
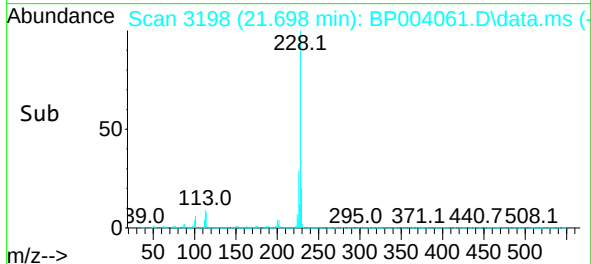
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



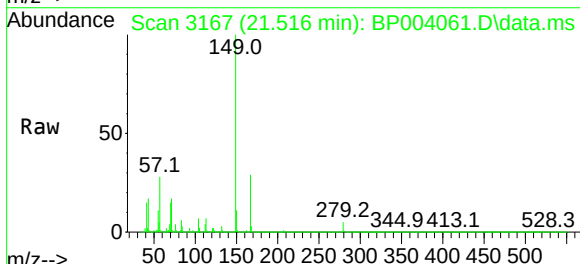
Tgt Ion:228 Resp: 1528551
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.7 15.8 23.6

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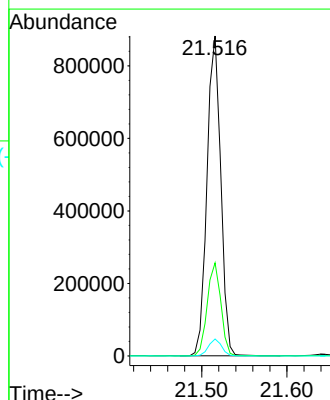
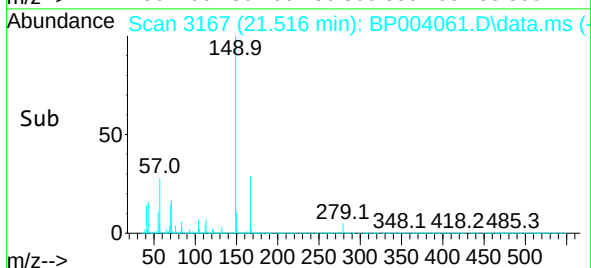
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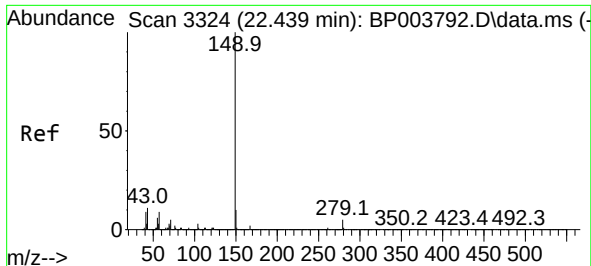


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.58 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



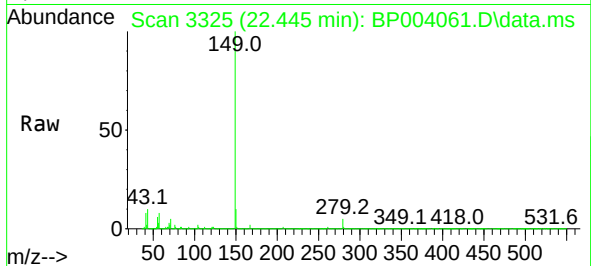
Tgt Ion:149 Resp: 986719
Ion Ratio Lower Upper
149 100
167 29.1 22.6 34.0
279 5.3 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 52.84 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

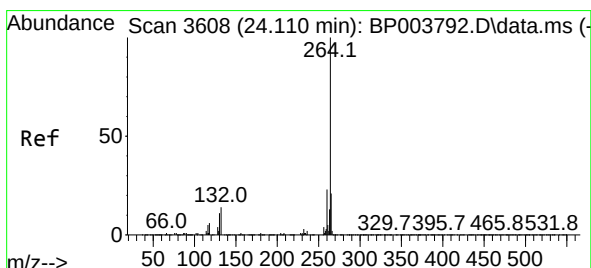
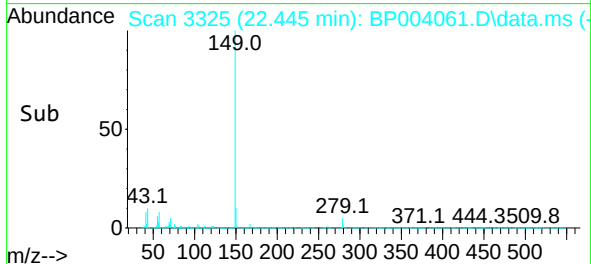
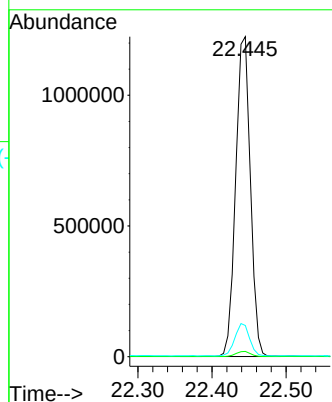
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



Tgt Ion:149 Resp: 1683903
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 3.7 5.5#

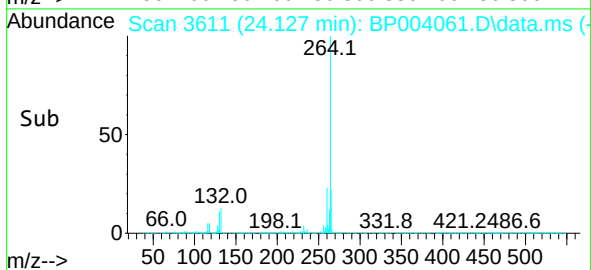
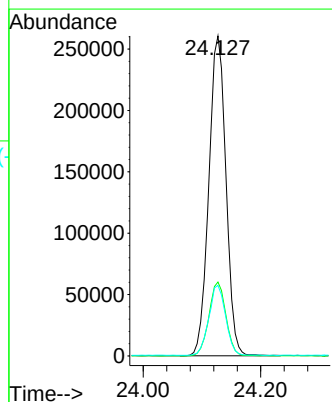
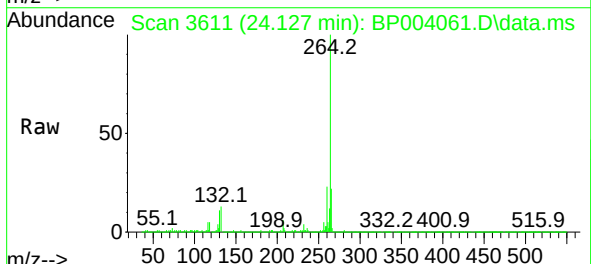
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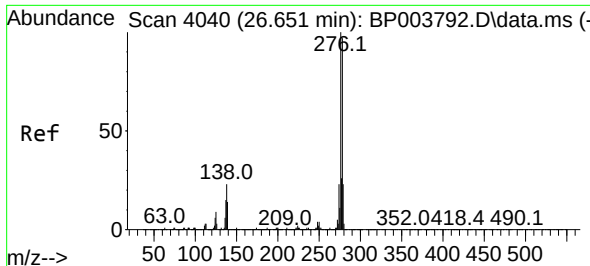
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

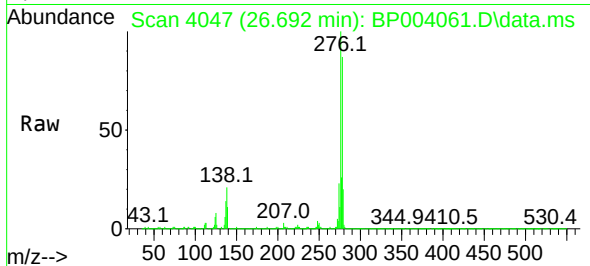
Tgt Ion:264 Resp: 527462
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.17 ng
RT: 26.692 min Scan# 4047
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

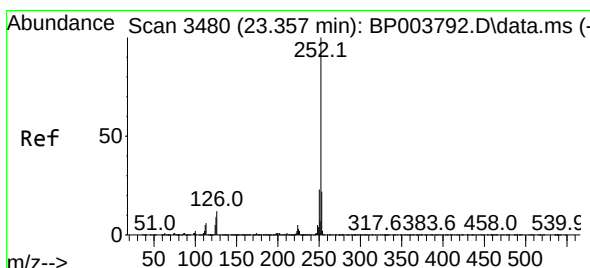
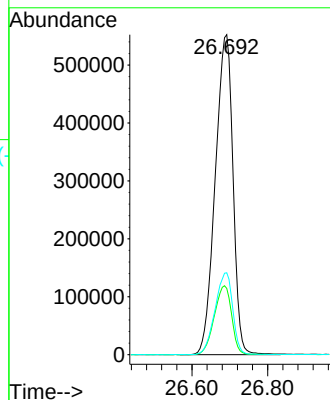
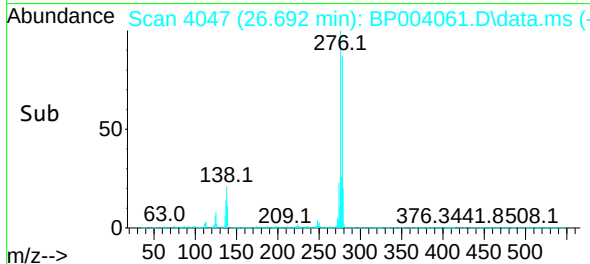
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



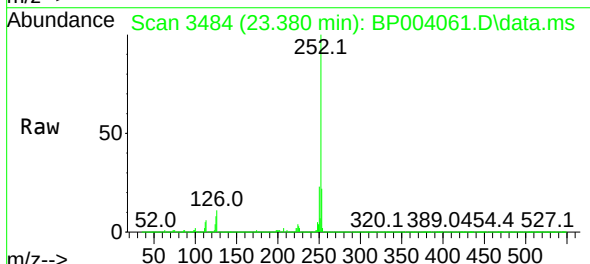
Tgt Ion: 276 Resp: 1794980
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 25.5 20.4 30.6

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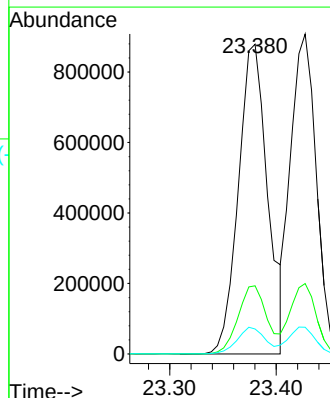
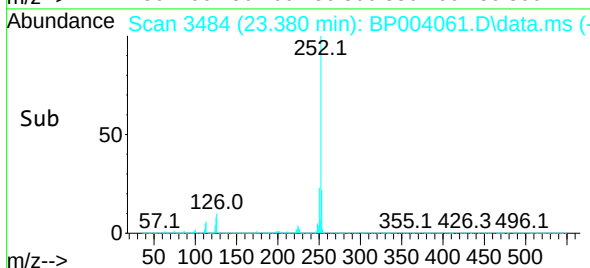
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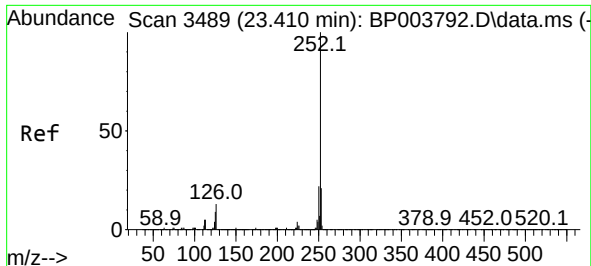


#88
Benzo(b)fluoranthene
Concen: 48.62 ng
RT: 23.380 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



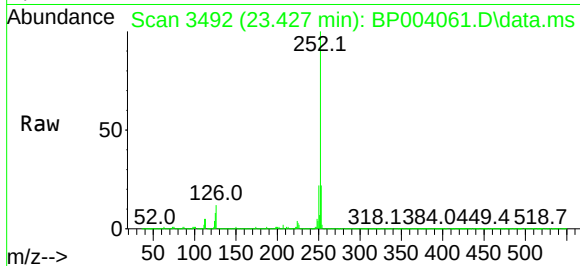
Tgt Ion: 252 Resp: 1678317
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.1 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 44.41 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

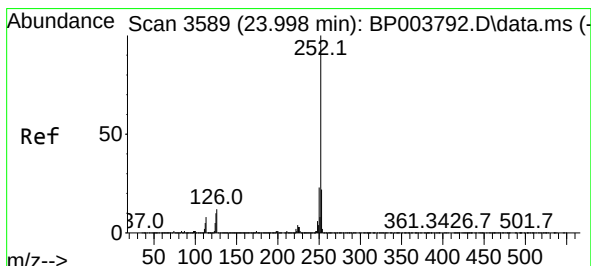
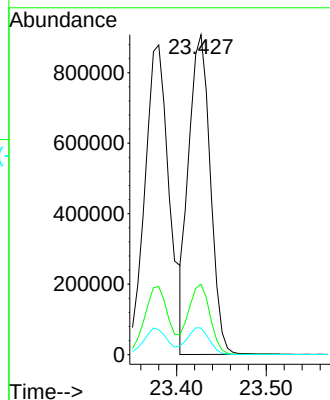
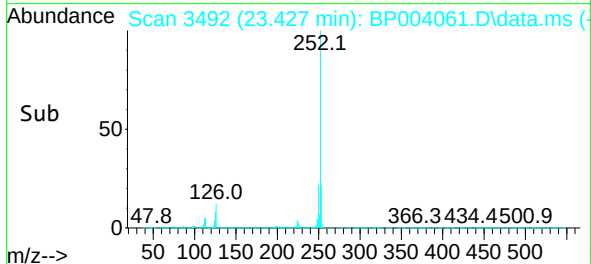
Instrument :
BNA_P
ClientSampleId :
B3-9-10MSD



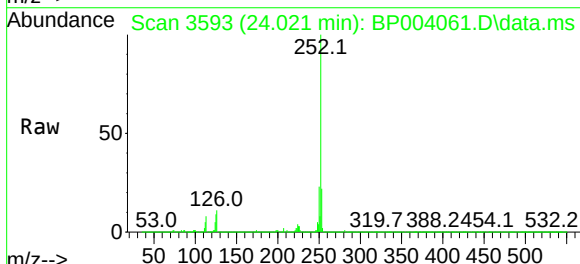
Tgt Ion:252 Resp: 1513560
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.4 7.4 11.2

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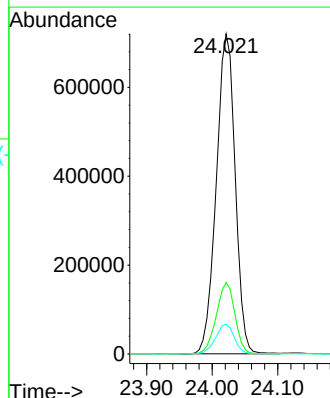
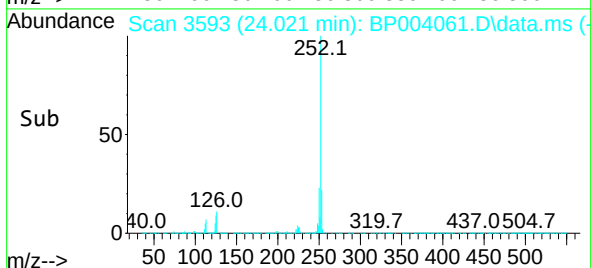
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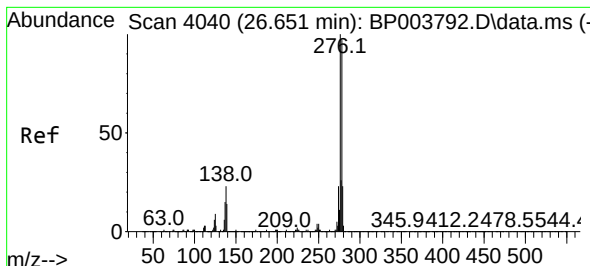


#90
Benzo(a)pyrene
Concen: 45.00 ng
RT: 24.021 min Scan# 3593
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



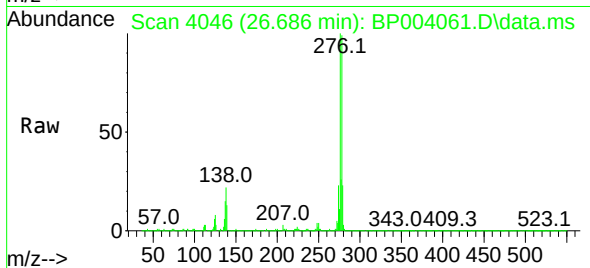
Tgt Ion:252 Resp: 1438022
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.3 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 48.20 ng
RT: 26.686 min Scan# 4046
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30

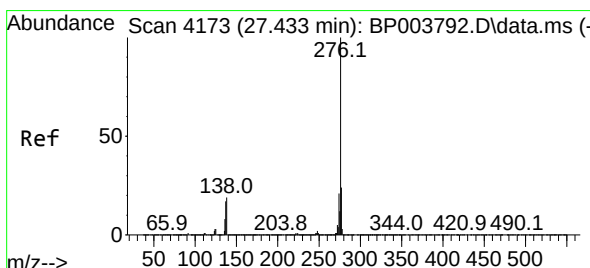
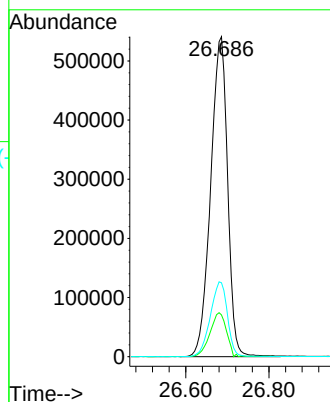
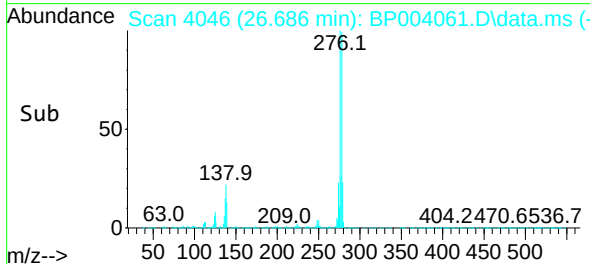
Instrument :
BNA_P
ClientSampleID :
B3-9-10MSD



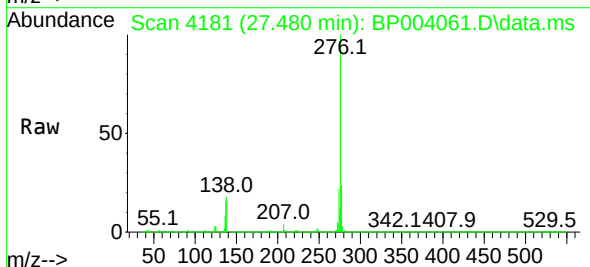
Tgt Ion:278 Resp: 1528791
Ion Ratio Lower Upper
278 100
139 13.1 12.4 18.6
279 23.1 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 49.26 ng
RT: 27.480 min Scan# 4181
Delta R.T. 0.000 min
Lab File: BP004061.D
Acq: 23 Nov 2020 18:30



Tgt Ion:276 Resp: 1512212
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 17.9 16.6 24.8

