

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004139.D
 Acq On : 03 Dec 2020 20:51
 Operator : CG/JU
 Sample : L4911-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SK-12-1-SPAMSD

Manual Integrations
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 12/7/2020 8:53:56 AM

Quant Time: Dec 04 00:13:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	164828	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	605145	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	328970	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	615989	20.00	ng	# 0.00
76) Chrysene-d12	21.604	240	506140	20.00	ng	0.00
86) Perylene-d12	24.039	264	530790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	865462	87.63	ng	0.00
7) Phenol-d6	7.381	99	1087814	76.73	ng	0.00
23) Nitrobenzene-d5	9.357	82	680871	55.10	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	319297	77.60	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	1281902	54.48	ng	0.00
79) Terphenyl-d14	20.063	244	1251151	47.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	177495	41.66	ng	# 61
3) Pyridine	3.869	79	516795	41.35	ng	# 63
4) n-Nitrosodimethylamine	3.769	42	277229	48.19	ng	# 54
6) Aniline	7.505	93	510496	31.71	ng	# 83
8) 2-Chlorophenol	7.769	128	523273	49.90	ng	# 81
9) Benzaldehyde	7.299	77	318190	55.20	ng	# 79
10) Phenol	7.410	94	696968	50.95	ng	84
11) bis(2-Chloroethyl)ether	7.587	93	521867	47.46	ng	# 80
12) 1,3-Dichlorobenzene	8.087	146	609572	47.44	ng	# 94
13) 1,4-Dichlorobenzene	8.228	146	616804	47.61	ng	97
14) 1,2-Dichlorobenzene	8.563	146	585483	47.31	ng	97
15) Benzyl Alcohol	8.434	79	467645	47.62	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.722	45	812960	43.90	ng	81
17) 2-Methylphenol	8.669	107	425338	47.35	ng	# 94
18) Hexachloroethane	9.299	117	227021	49.31	ng	98
19) n-Nitroso-di-n-propyla...	9.004	70	388300	45.83	ng	# 76
20) 3+4-Methylphenols	8.999	107	556268	46.39	ng	# 84
22) Acetophenone	9.016	105	755221	46.50	ng	# 84
24) Nitrobenzene	9.404	77	587833	47.87	ng	# 83
25) Isophorone	9.928	82	1011202	48.18	ng	# 91
26) 2-Nitrophenol	10.128	139	277801	57.94	ng	# 77
27) 2,4-Dimethylphenol	10.198	122	439615	54.97	ng	93
28) bis(2-Chloroethoxy)met...	10.399	93	632932	43.95	ng	98
29) 2,4-Dichlorophenol	10.687	162	463871	48.13	ng	95
30) 1,2,4-Trichlorobenzene	10.893	180	542756	46.23	ng	97
31) Naphthalene	11.069	128	1513633	46.61	ng	100
32) Benzoic acid	10.387	122	196872	37.30	ng	# 79
33) 4-Chloroaniline	11.169	127	237826	17.23	ng	# 89
34) Hexachlorobutadiene	11.381	225	350061	45.71	ng	99
35) Caprolactam	11.928	113	129993	43.62	ng	# 21
36) 4-Chloro-3-methylphenol	12.316	107	467090	44.90	ng	89
37) 2-Methylnaphthalene	12.663	142	1045992	45.01	ng	98
38) 1-Methylnaphthalene	12.881	142	957634	43.20	ng	99
40) 1,2,4,5-Tetrachloroben...	13.045	216	557016	51.16	ng	99
41) Hexachlorocyclopentadiene	13.034	237	530329	96.55	ng	99
43) 2,4,6-Trichlorophenol	13.281	196	340039	50.52	ng	99

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Quant Time: Dec 04 00:13:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.363	196	351896	49.66	ng	97
46) 1,1'-Biphenyl	13.657	154	1259458	49.32	ng	98
47) 2-Chloronaphthalene	13.704	162	998917	47.67	ng	99
48) 2-Nitroaniline	13.892	65	299667	47.93	ng	# 60
49) Acenaphthylene	14.545	152	1497974	48.69	ng	99
50) Dimethylphthalate	14.257	163	1224152	47.61	ng	99
51) 2,6-Dinitrotoluene	14.375	165	260897	49.45	ng	# 72
52) Acenaphthene	14.886	154	1038886m	50.69	ng	
53) 3-Nitroaniline	14.710	138	138298	23.68	ng	# 73
54) 2,4-Dinitrophenol	14.928	184	237499	80.18	ng	# 84
55) Dibenzofuran	15.222	168	1416851	46.53	ng	100
56) 4-Nitrophenol	15.057	139	364018	86.48	ng	# 65
57) 2,4-Dinitrotoluene	15.175	165	344920	48.69	ng	# 78
58) Fluorene	15.869	166	1118815	45.88	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.463	232	289637	45.34	ng	96
60) Diethylphthalate	15.616	149	1122198	44.57	ng	98
61) 4-Chlorophenyl-phenyle...	15.845	204	594677	44.63	ng	96
62) 4-Nitroaniline	15.875	138	229394	37.68	ng	89
63) Azobenzene	16.139	77	1071775	45.08	ng	86
65) 4,6-Dinitro-2-methylph...	15.951	198	177749	52.86	ng	# 78
66) n-Nitrosodiphenylamine	16.057	169	964975	51.17	ng	97
67) 4-Bromophenyl-phenylether	16.739	248	352995	48.98	ng	99
68) Hexachlorobenzene	16.904	284	382665	46.53	ng	98
69) Atrazine	16.992	200	282505	45.63	ng	100
70) Pentachlorophenol	17.239	266	336368	85.50	ng	97
71) Phenanthrene	17.604	178	1672483	48.38	ng	99
72) Anthracene	17.692	178	1693659	50.72	ng	99
73) Carbazole	17.951	167	1448826	46.77	ng	98
74) Di-n-butylphthalate	18.469	149	1747494	48.73	ng	99
75) Fluoranthene	19.545	202	1952997	48.96	ng	99
77) Benzidine	19.692	184	662787	55.52	ng	99
78) Pyrene	19.892	202	1970618	57.37	ng	99
80) Butylbenzylphthalate	20.716	149	722340	56.44	ng	# 85
81) Benzo(a)anthracene	21.586	228	1709875	51.23	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	468064	40.65	ng	98
83) Chrysene	21.639	228	1660772	51.79	ng	98
84) Bis(2-ethylhexyl)phtha...	21.463	149	1124286	59.60	ng	100
85) Di-n-octyl phthalate	22.380	149	1757776	55.93	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.568	276	1933271	50.49	ng	99
88) Benzo(b)fluoranthene	23.304	252	1726246	49.70	ng	99
89) Benzo(k)fluoranthene	23.345	252	1665528	48.56	ng	99
90) Benzo(a)pyrene	23.939	252	1537853	47.83	ng	100
91) Dibenzo(a,h)anthracene	26.556	278	1596683	50.02	ng	99
92) Benzo(g,h,i)perylene	27.339	276	1633782	52.88	ng	98

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

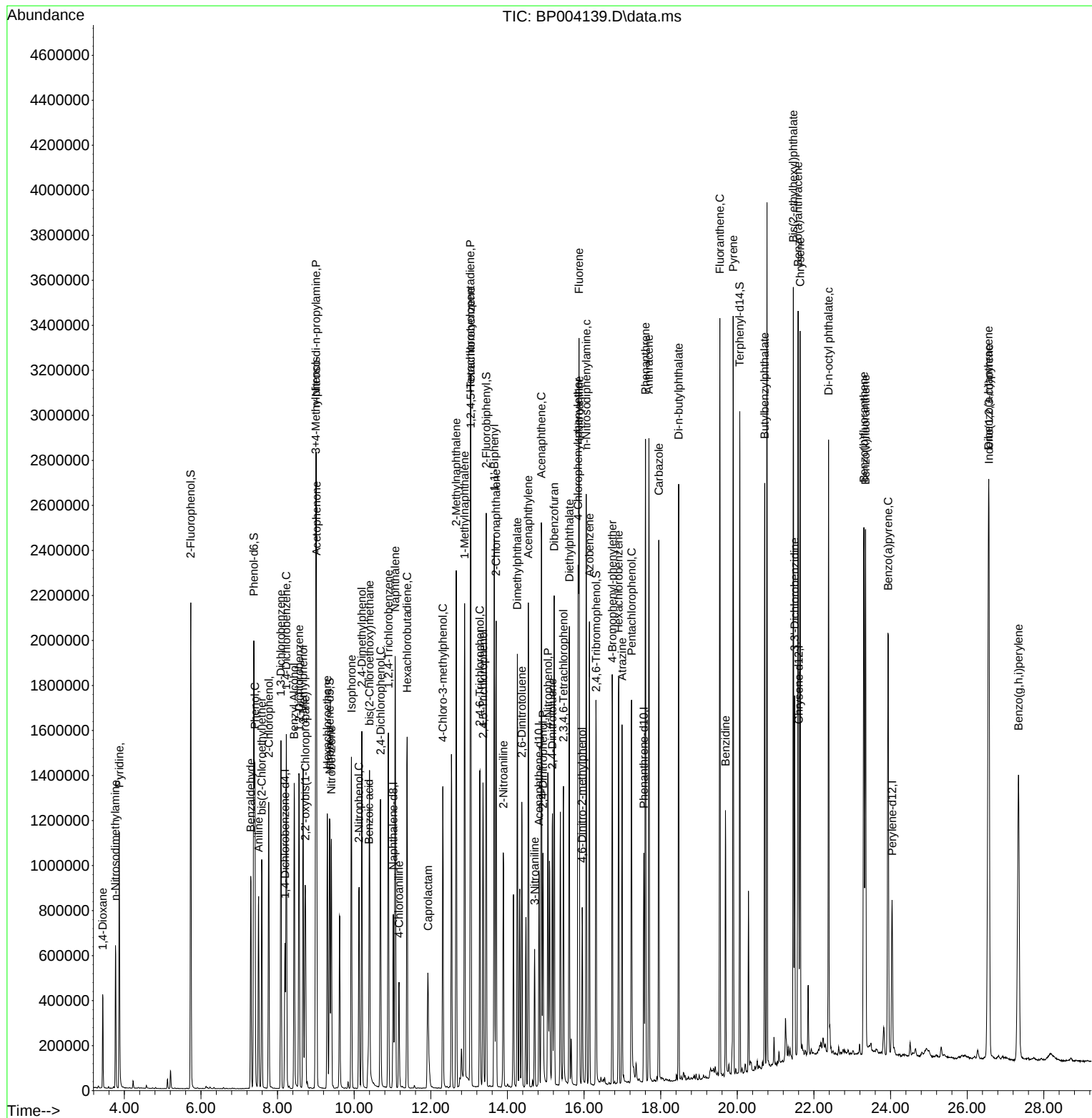
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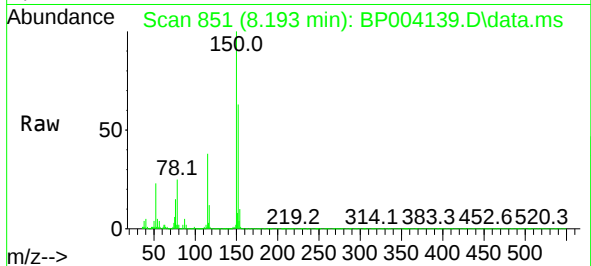
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

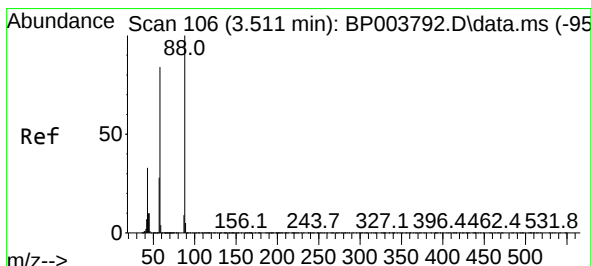
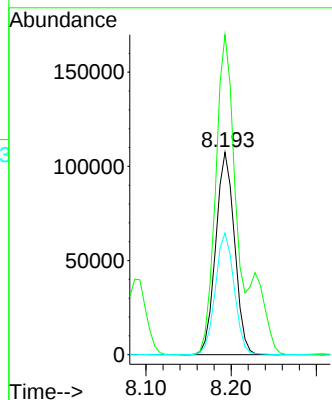
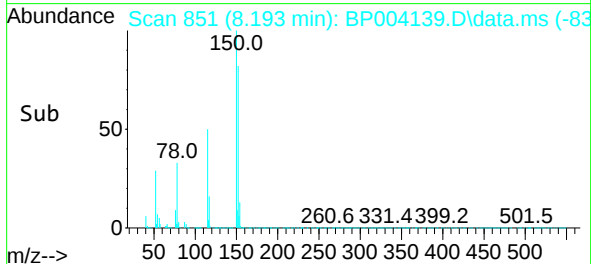
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ClientSampleId :
SK-12-1-SPAMSD



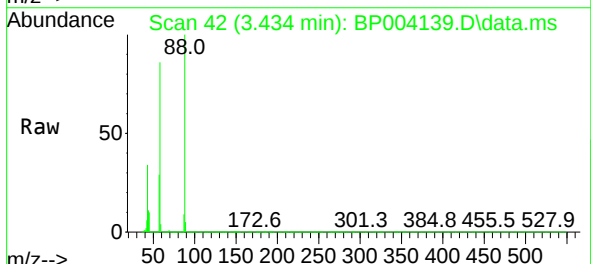
Tgt Ion:152 Resp: 164828
Ion Ratio Lower Upper
152 100
150 158.1 123.8 185.6
115 60.1 43.8 65.6

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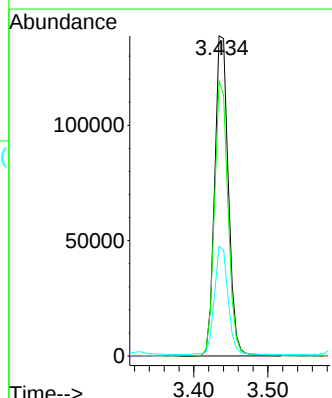
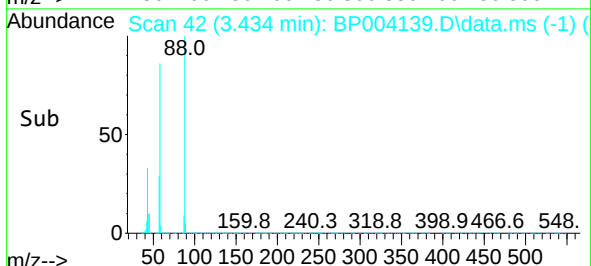
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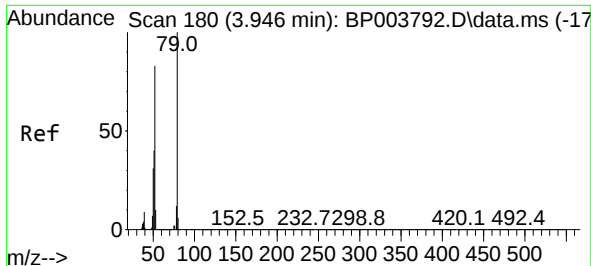


#2
1,4-Dioxane
Concen: 41.66 ng
RT: 3.434 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



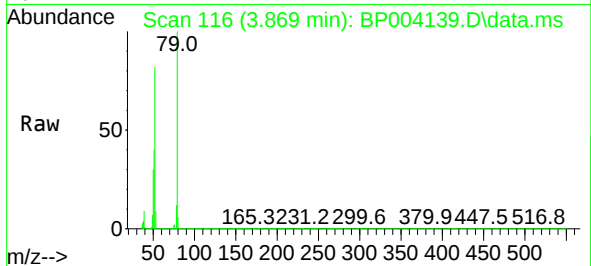
Tgt Ion: 88 Resp: 177495
Ion Ratio Lower Upper
88 100
58 85.1 44.2 66.4#
43 33.6 15.2 22.8#





#3
Pyridine
Concen: 41.35 ng
RT: 3.869 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

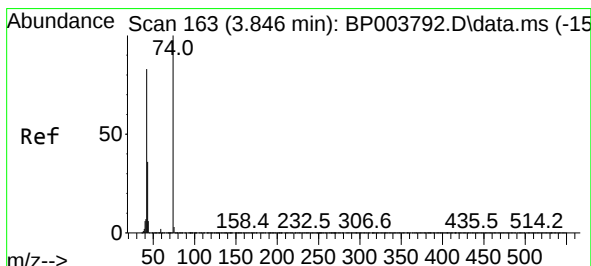
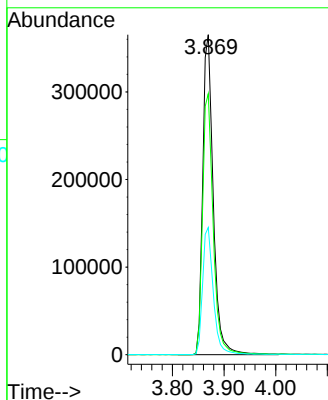
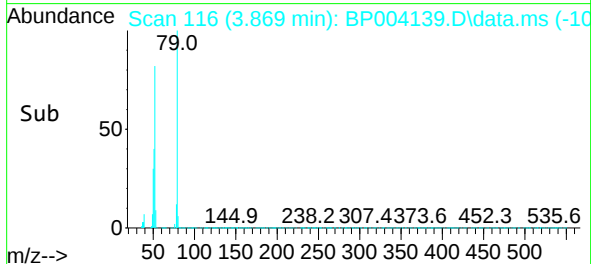
Instrument :
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ClientSampleId :
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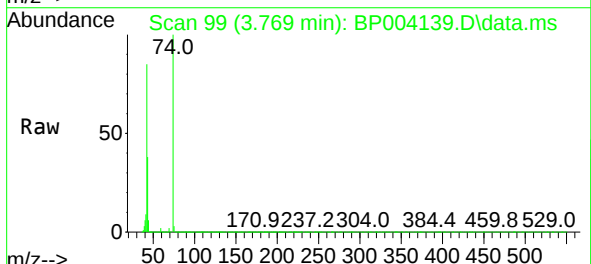
Tgt Ion: 79 Resp: 516795
Ion Ratio Lower Upper
79 100
52 81.6 41.3 61.9#
51 39.8 21.2 31.8#

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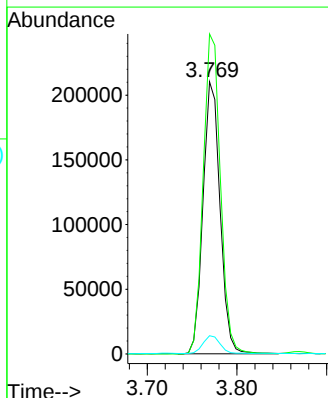
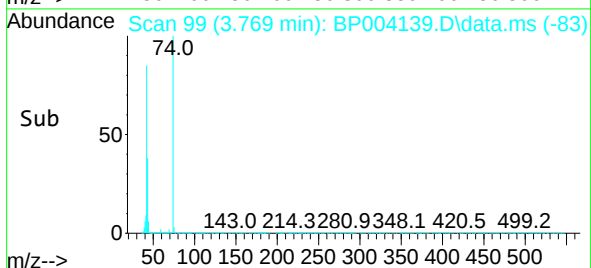
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#4
n-Nitrosodimethylamine
Concen: 48.19 ng
RT: 3.769 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



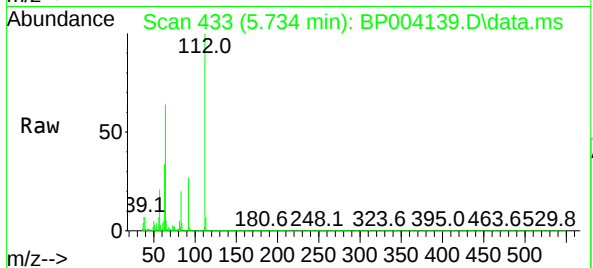
Tgt Ion: 42 Resp: 277229
Ion Ratio Lower Upper
42 100
74 117.6 148.6 223.0#
44 6.7 5.3 7.9





#5
2-Fluorophenol
Concen: 87.63 ng
RT: 5.734 min Scan# 433
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

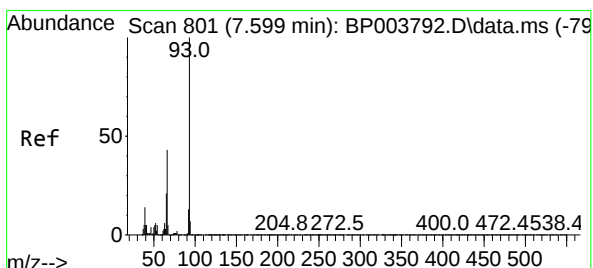
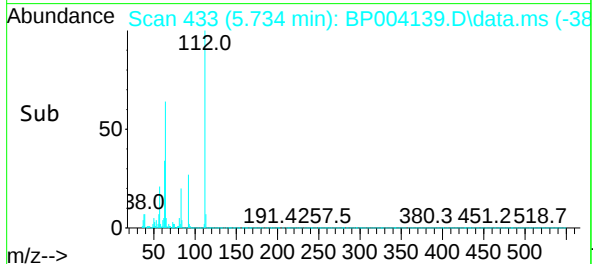
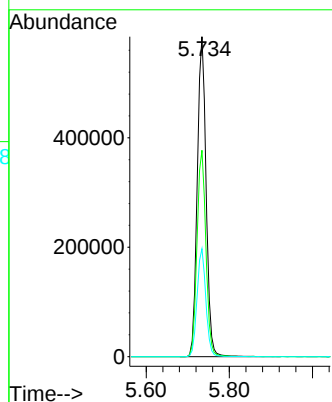
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:112 Resp: 865462
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 33.8 17.0 25.4#

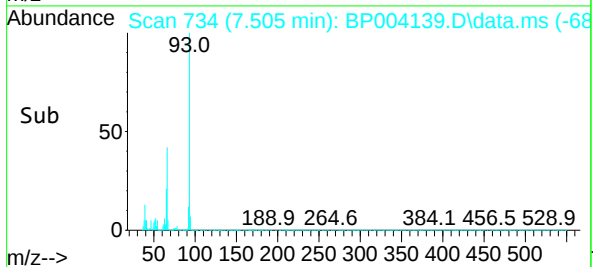
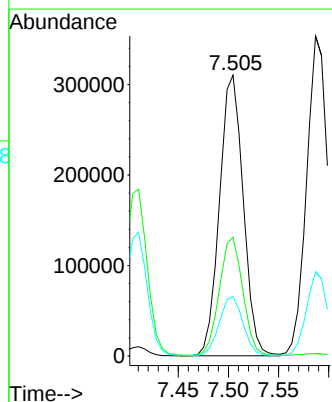
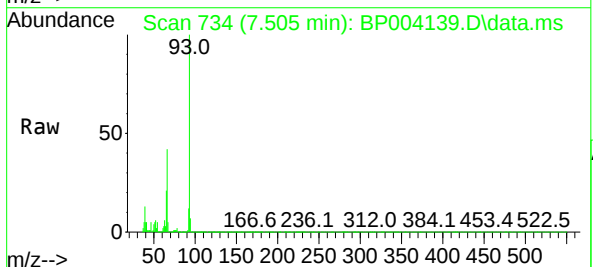
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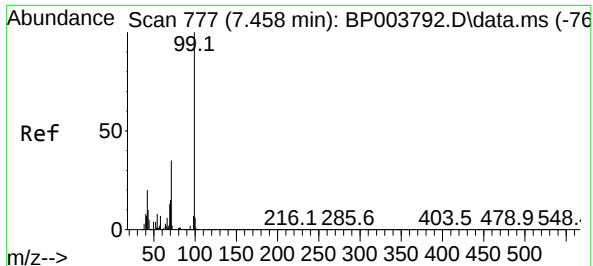
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#6
Aniline
Concen: 31.71 ng
RT: 7.505 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

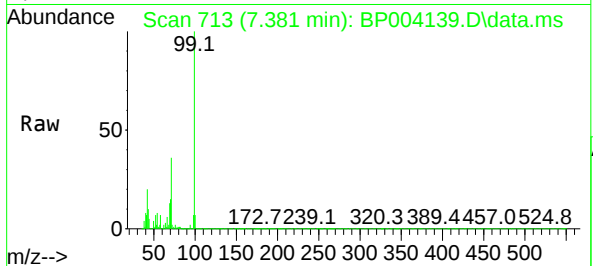
Tgt Ion: 93 Resp: 510496
Ion Ratio Lower Upper
93 100
66 42.2 25.4 38.0#
65 21.1 12.5 18.7#





#7
Phenol-d6
Concen: 76.73 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

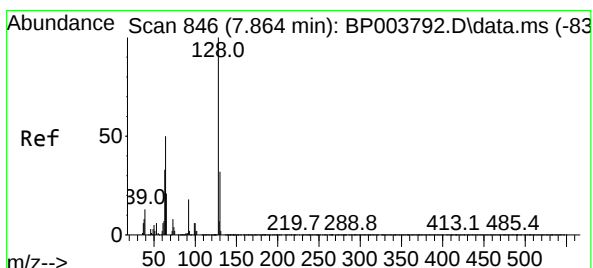
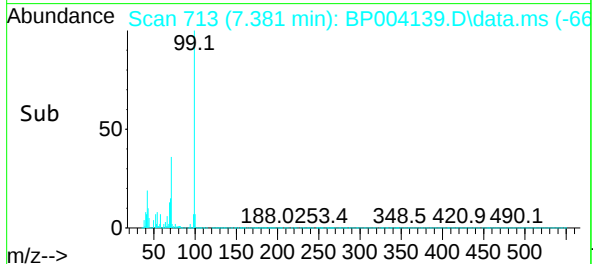
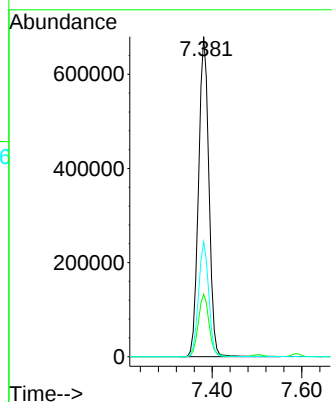
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Tgt Ion: 99 Resp: 1087814
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 35.9 23.4 35.2#

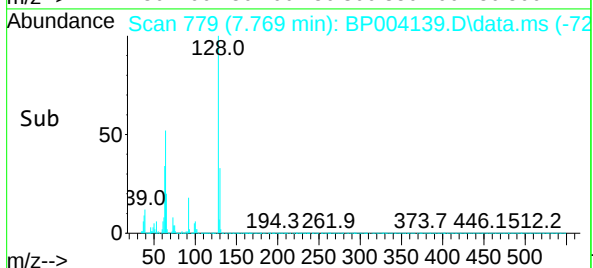
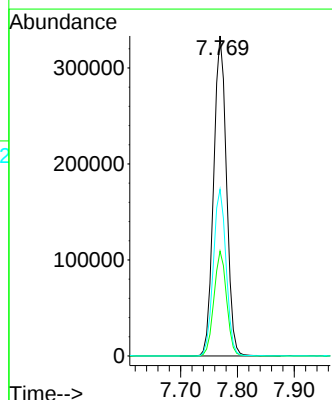
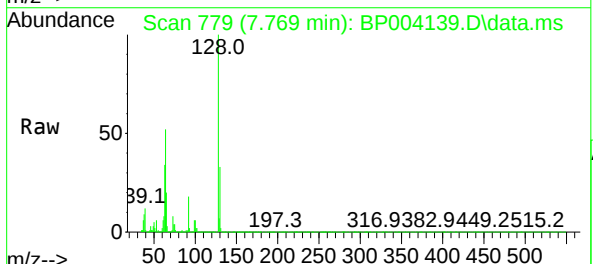
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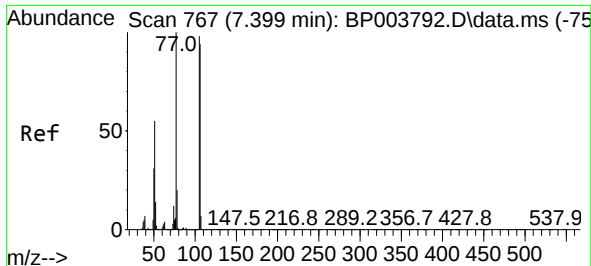
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#8
2-Chlorophenol
Concen: 49.90 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

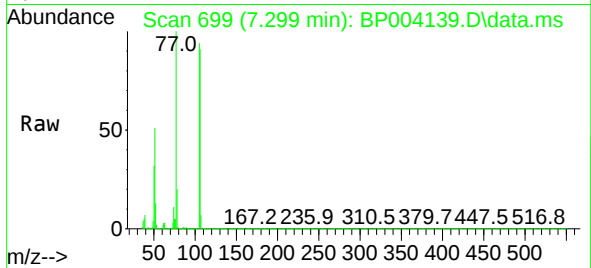
Tgt Ion: 128 Resp: 523273
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 52.1 10.4 50.4#





#9
Benzaldehyde
Concen: 55.20 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

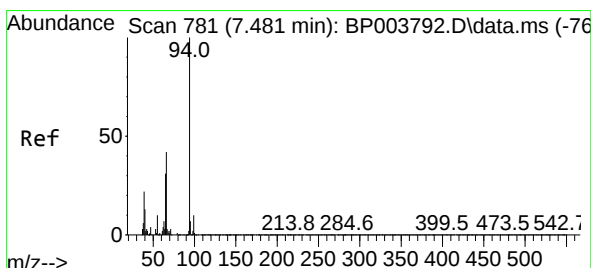
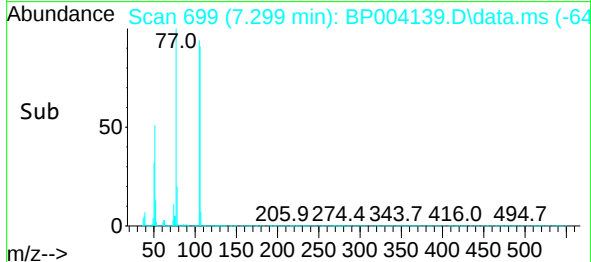
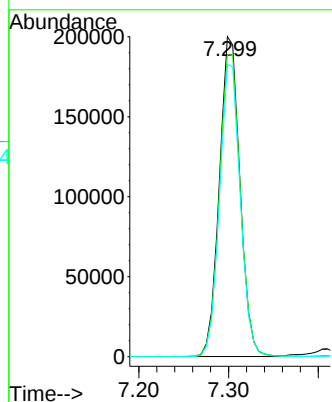
Instrument :
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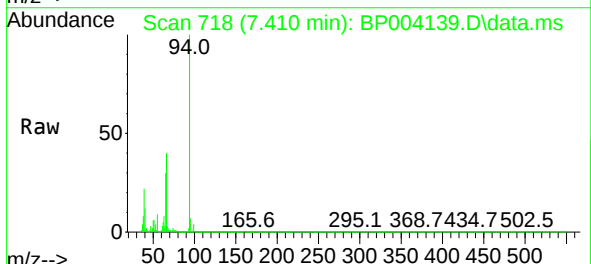
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Ion Ratio Lower Upper
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105 94.3 97.1 137.1#
106 91.3 93.7 133.7#

Manual Integrations
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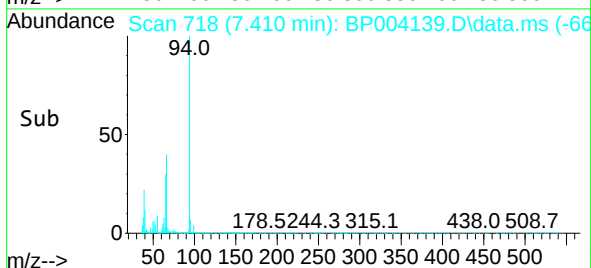
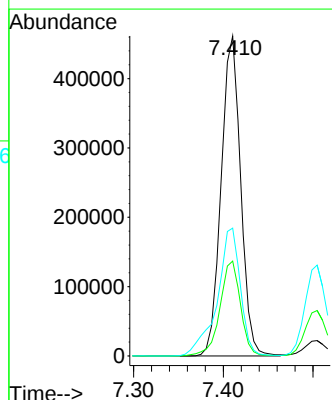
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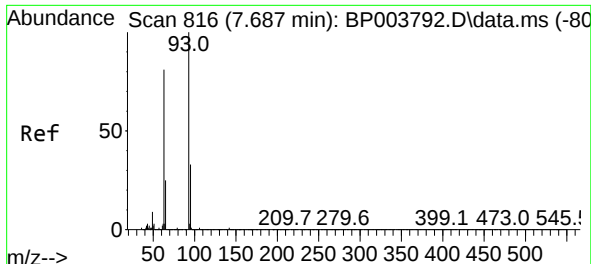


#10
Phenol
Concen: 50.95 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



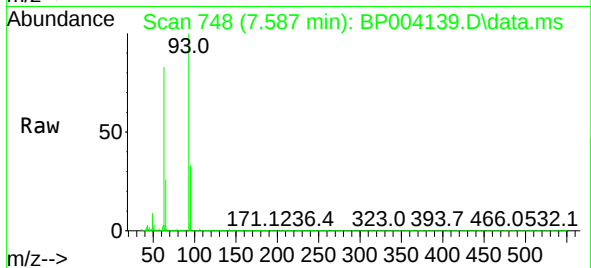
Tgt Ion: 94 Resp: 696968
Ion Ratio Lower Upper
94 100
65 29.6 2.3 42.3
66 39.9 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 47.46 ng
RT: 7.587 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

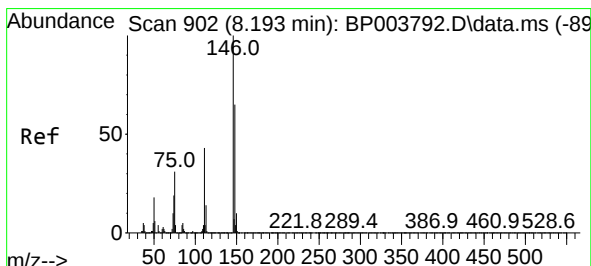
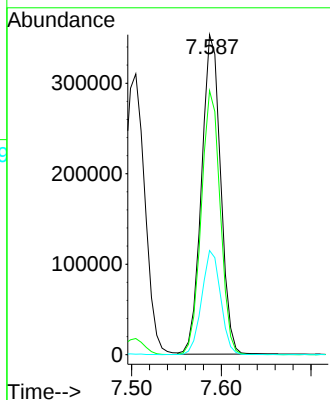
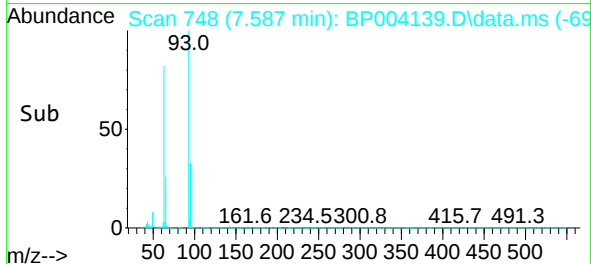
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



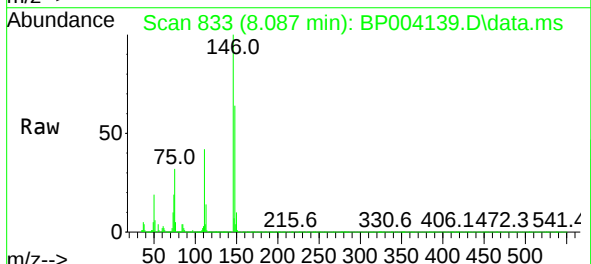
Tgt Ion: 93 Resp: 521867
Ion Ratio Lower Upper
93 100
63 82.5 39.0 79.0#
95 32.6 12.8 52.8

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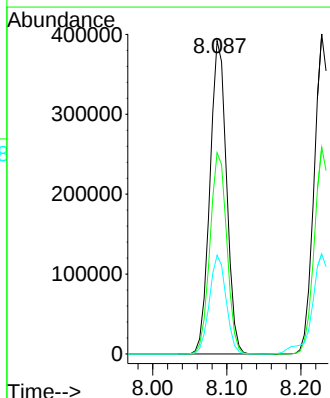
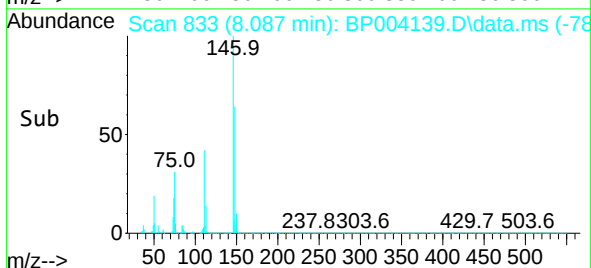
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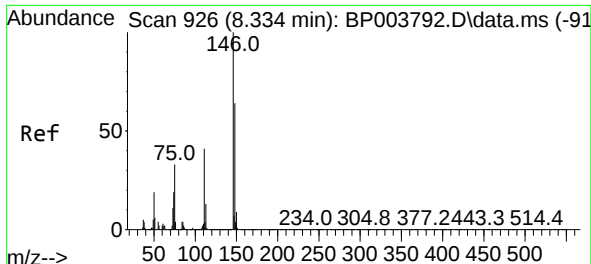


#12
1,3-Dichlorobenzene
Concen: 47.44 ng
RT: 8.087 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



Tgt Ion: 146 Resp: 609572
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 31.5 18.1 27.1#





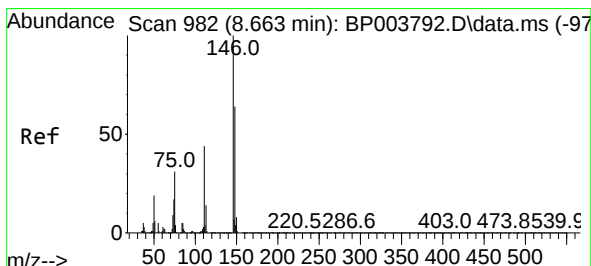
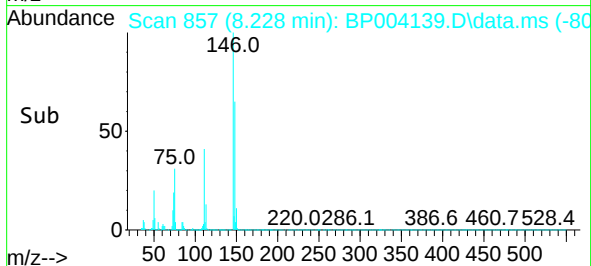
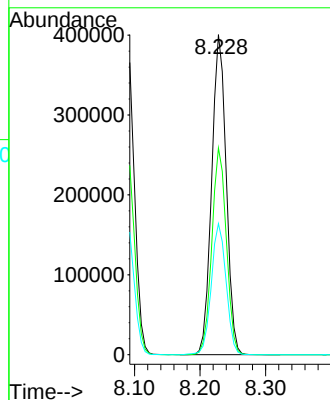
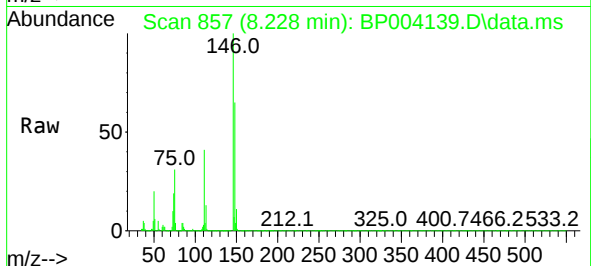
#13
1,4-Dichlorobenzene
Concen: 47.61 ng
RT: 8.228 min Scan# 857
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion:146 Resp: 616804
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 40.9 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD

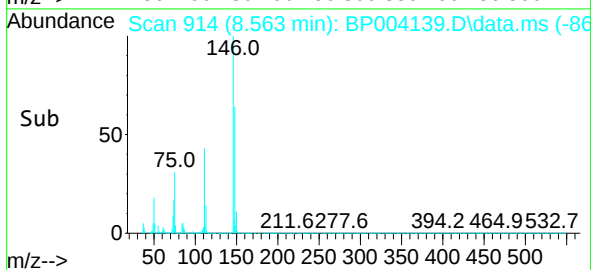
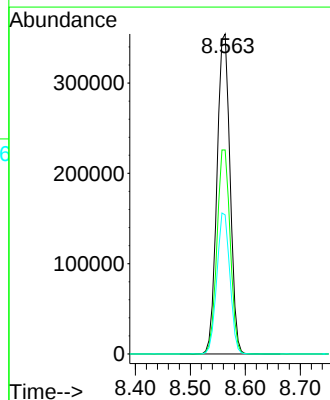
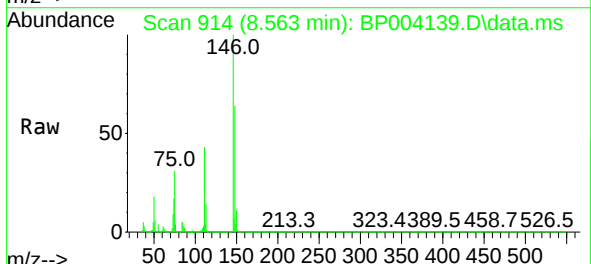
Manual Integrations
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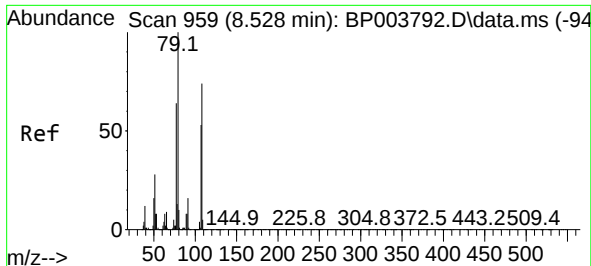
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#14
1,2-Dichlorobenzene
Concen: 47.31 ng
RT: 8.563 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

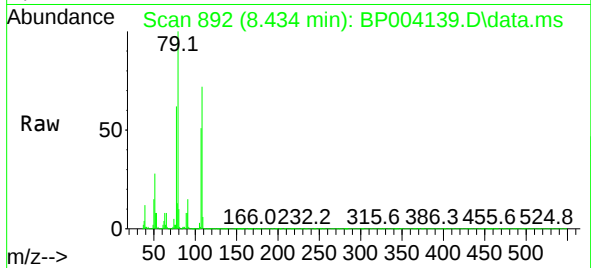
Tgt Ion:146 Resp: 585483
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 43.4 31.0 46.6





#15
Benzyl Alcohol
Concen: 47.62 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

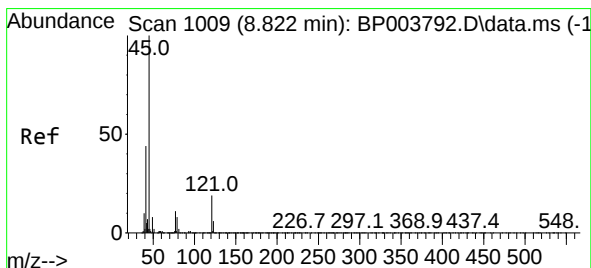
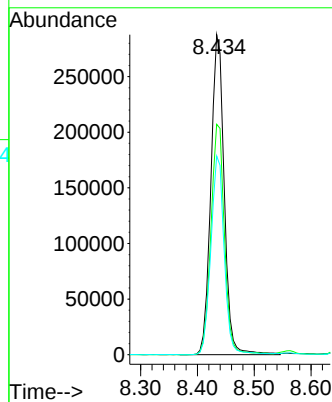
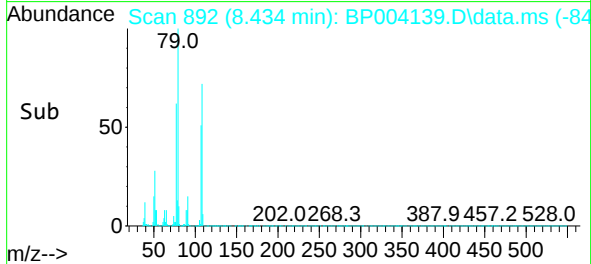
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



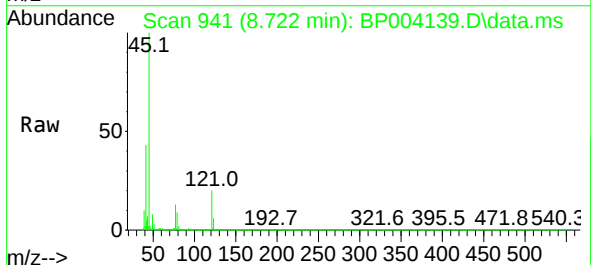
Tgt Ion: 79 Resp: 467645
Ion Ratio Lower Upper
79 100
108 72.0 73.5 110.3#
77 62.1 50.3 75.5

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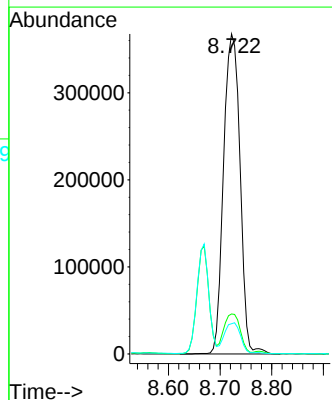
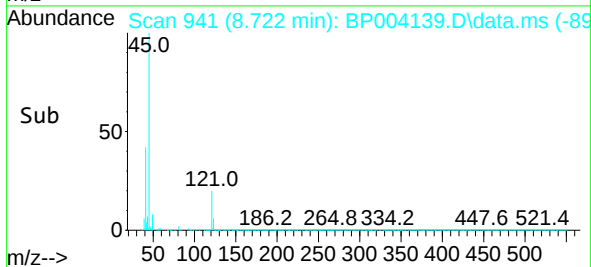
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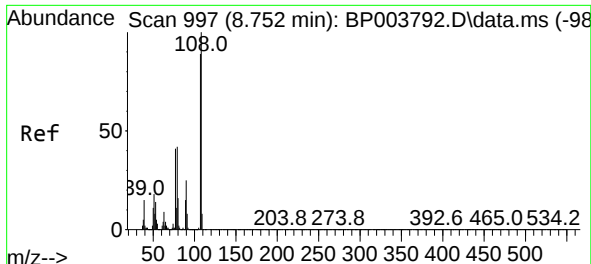


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.90 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



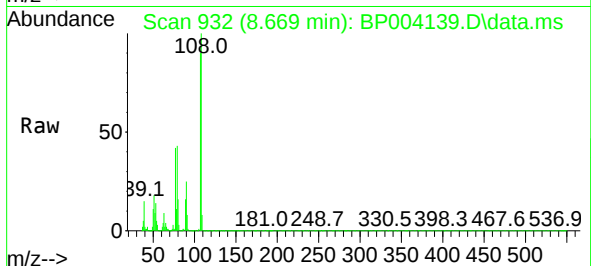
Tgt Ion: 45 Resp: 812960
Ion Ratio Lower Upper
45 100
77 12.5 2.3 42.3
79 9.5 0.0 36.6





#17
2-Methylphenol
Concen: 47.35 ng
RT: 8.669 min Scan# 932
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

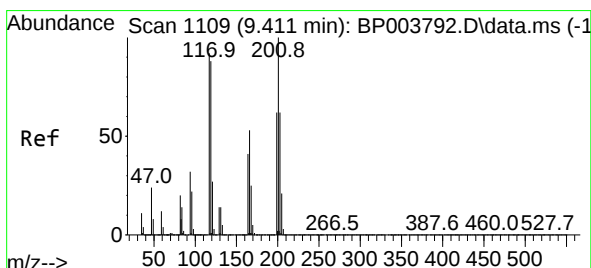
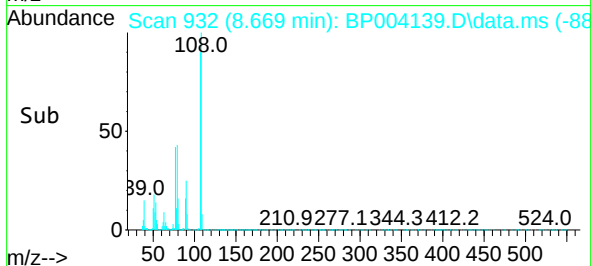
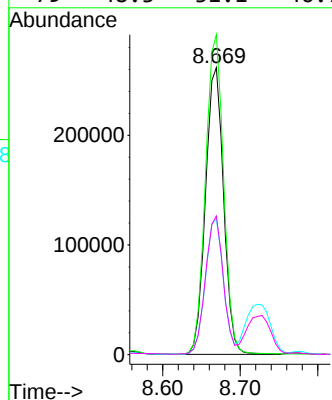
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:107 Resp: 425338
Ion Ratio Lower Upper
107 100
108 111.5 89.6 134.4
77 47.3 31.8 47.6
79 48.3 31.1 46.7#

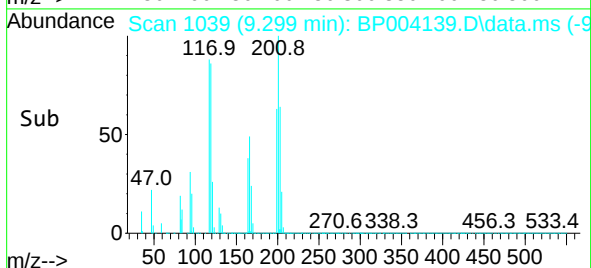
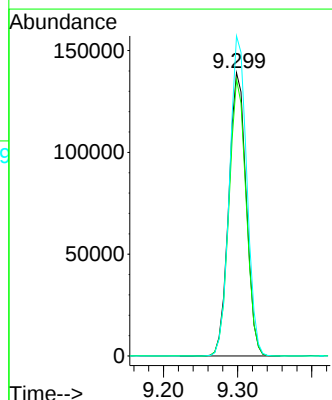
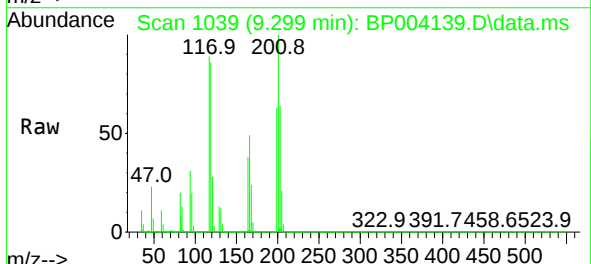
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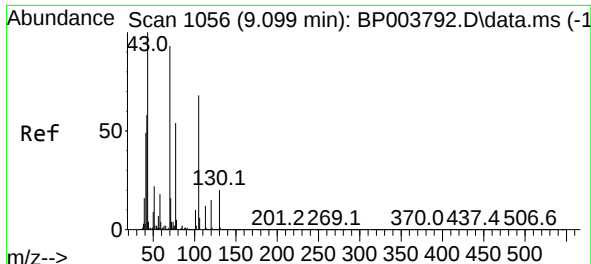
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#18
Hexachloroethane
Concen: 49.31 ng
RT: 9.299 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

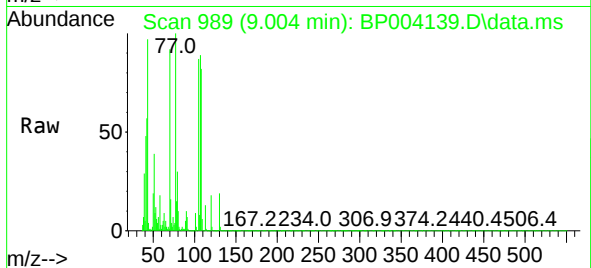
Tgt Ion:117 Resp: 227021
Ion Ratio Lower Upper
117 100
119 97.7 78.8 118.2
201 113.0 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.83 ng
RT: 9.004 min Scan# 989
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

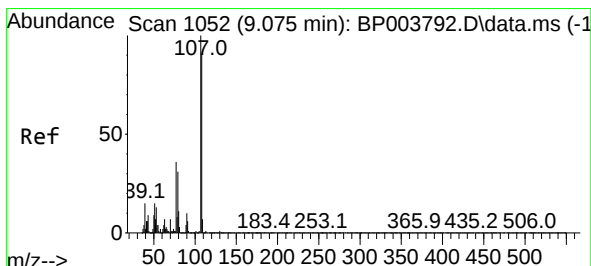
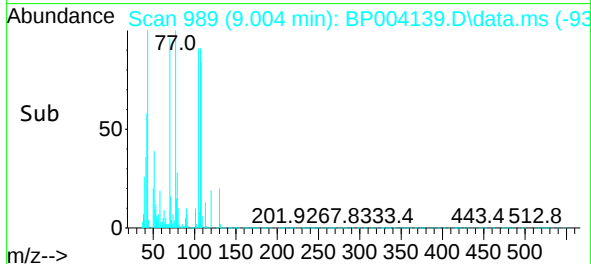
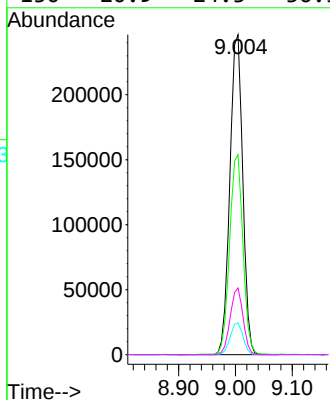
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion: 70 Resp: 388300
Ion Ratio Lower Upper
70 100
42 62.5 32.8 49.2#
101 9.9 9.6 14.4
130 20.9 24.3 36.5#

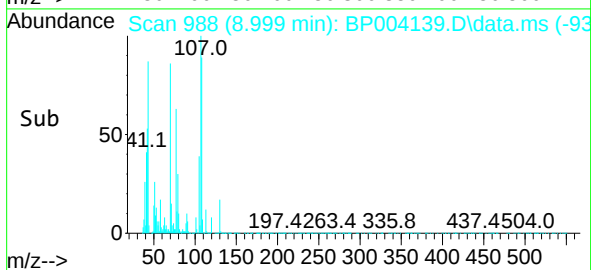
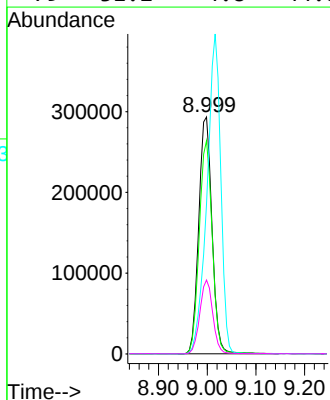
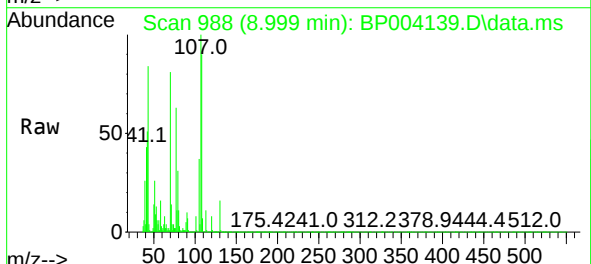
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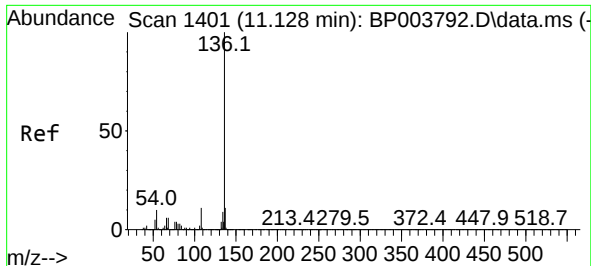
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#20
3+4-Methylphenols
Concen: 46.39 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion: 107 Resp: 556268
Ion Ratio Lower Upper
107 100
108 90.0 69.0 109.0
77 63.2 8.5 48.5#
79 31.2 4.8 44.8





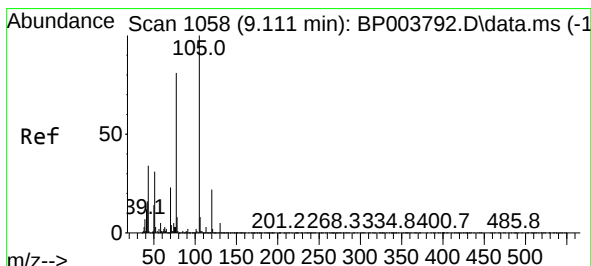
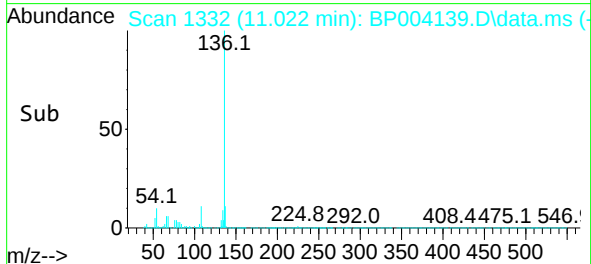
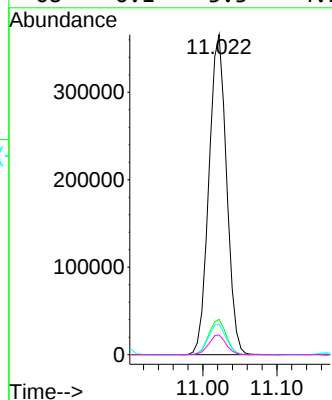
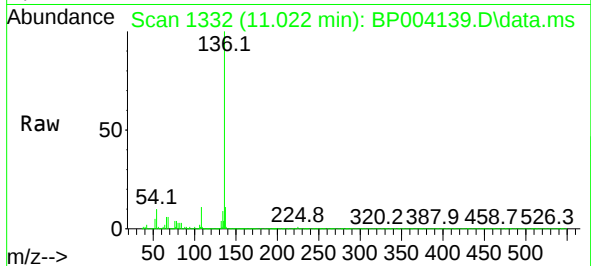
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion:	136	Resp:	605145
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.6	3.6	5.4#
68	6.1	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD

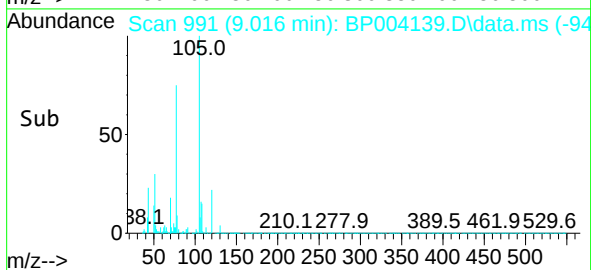
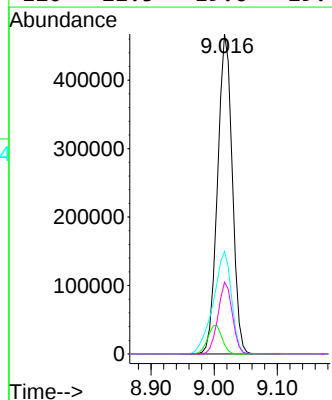
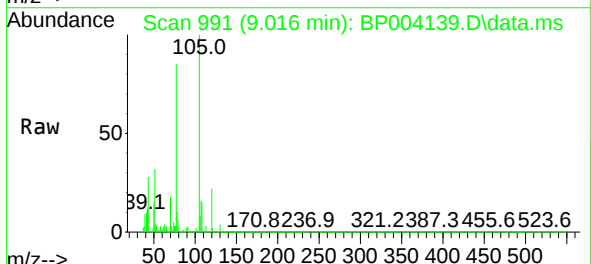
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#22
Acetophenone
Concen: 46.50 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

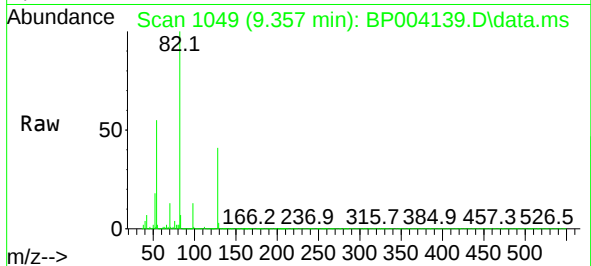
Tgt Ion:	105	Resp:	755221
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.6	3.8
51	32.0	13.5	20.3#
120	22.5	19.6	29.4





#23
Nitrobenzene-d5
Concen: 55.10 ng
RT: 9.357 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

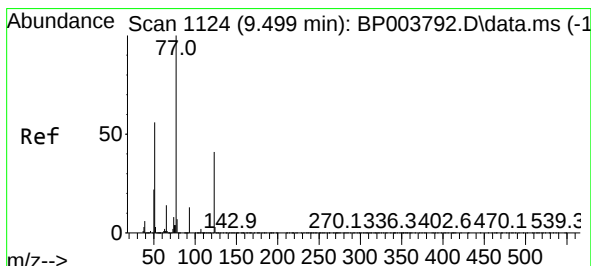
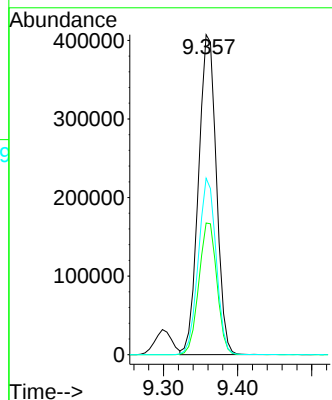
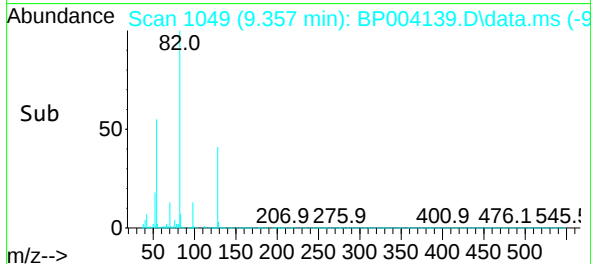
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



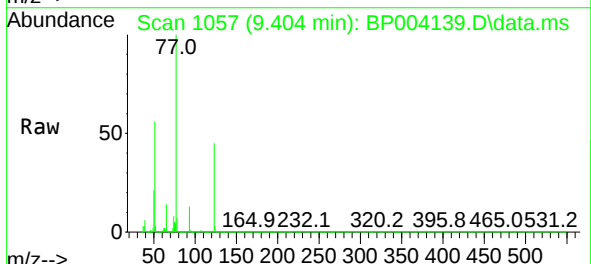
Tgt Ion: 82 Resp: 680871
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 55.1 30.1 45.1#

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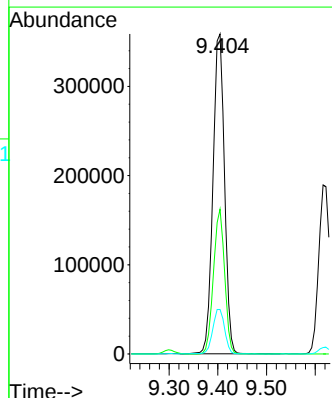
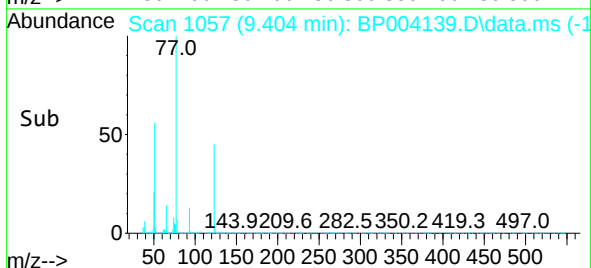
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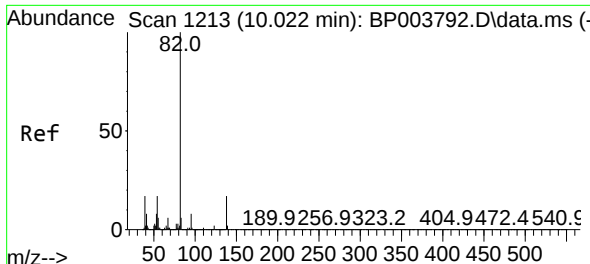


#24
Nitrobenzene
Concen: 47.87 ng
RT: 9.404 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



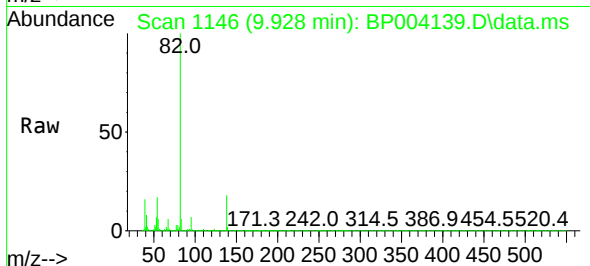
Tgt Ion: 77 Resp: 587833
Ion Ratio Lower Upper
77 100
123 45.3 48.6 72.8#
65 13.9 10.0 15.0





#25
Isophorone
Concen: 48.18 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

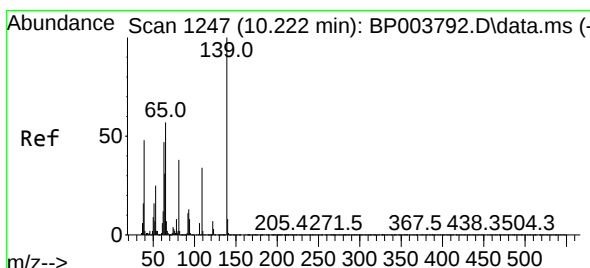
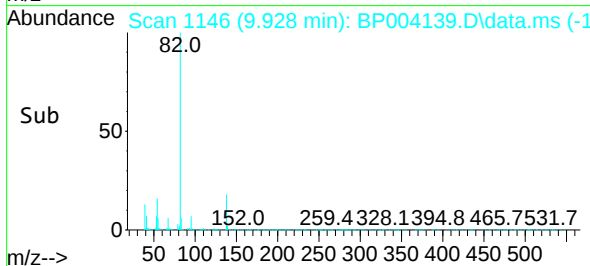
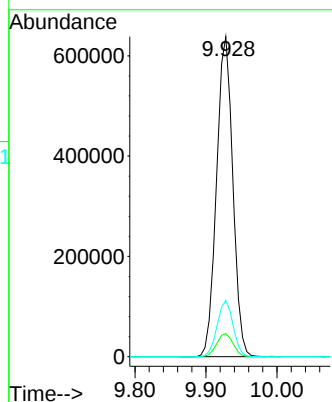
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion: 82 Resp: 1011202
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.6 18.7 28.1#

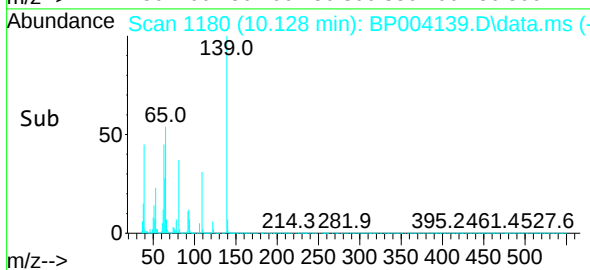
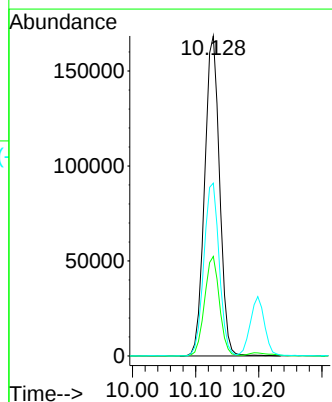
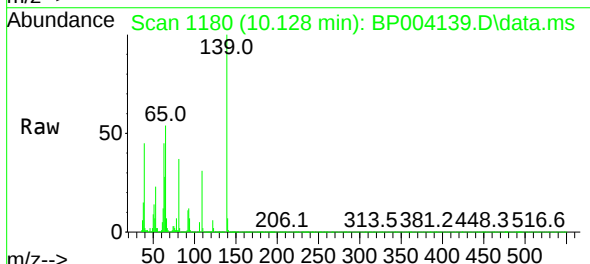
Manual Integrations
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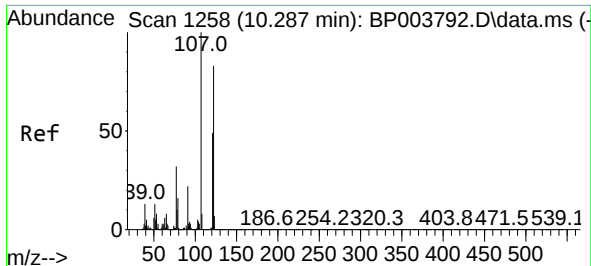
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#26
2-Nitrophenol
Concen: 57.94 ng
RT: 10.128 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

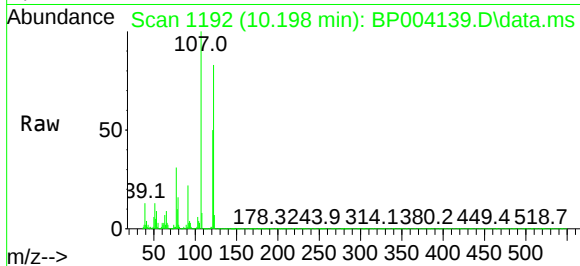
Tgt Ion: 139 Resp: 277801
Ion Ratio Lower Upper
139 100
109 31.1 22.1 33.1
65 54.0 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 54.97 ng
RT: 10.198 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

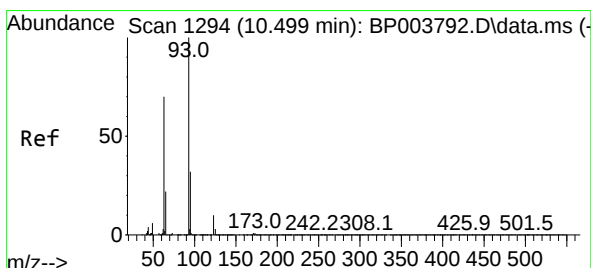
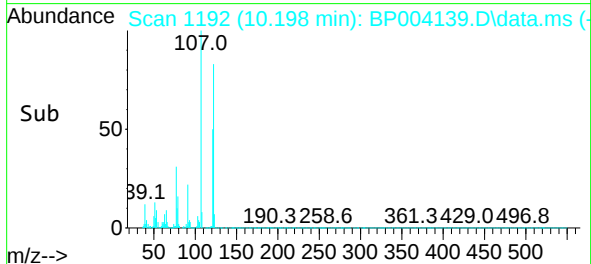
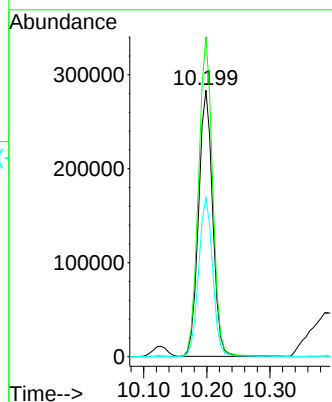
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:122 Resp: 439615
Ion Ratio Lower Upper
122 100
107 120.1 87.3 130.9
121 59.7 47.3 70.9

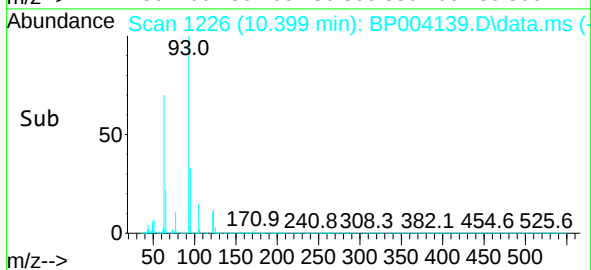
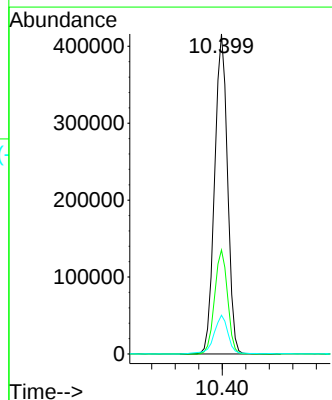
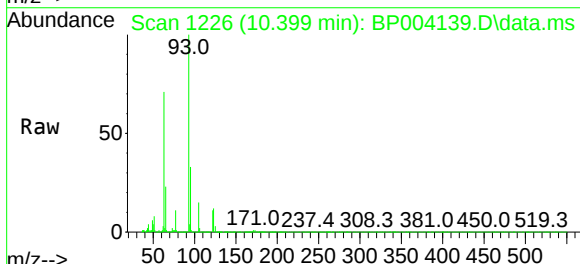
Manual Integrations
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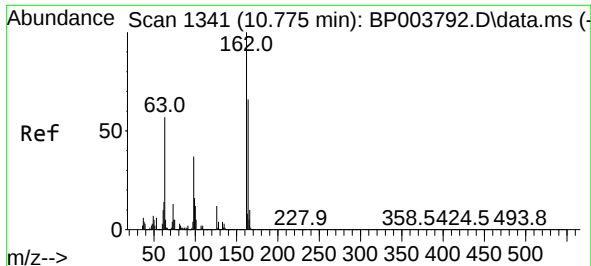
mohammad
12/7/2020 8:53:56 AM



#28
bis(2-Chloroethoxy)methane
Concen: 43.95 ng
RT: 10.399 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

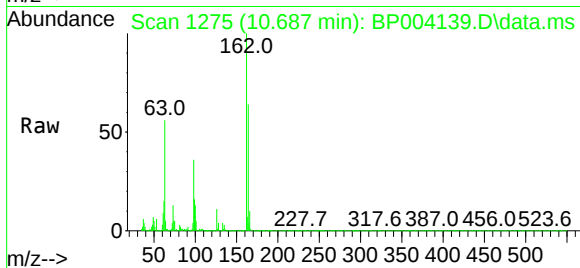
Tgt Ion: 93 Resp: 632932
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 12.1 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 48.13 ng
RT: 10.687 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

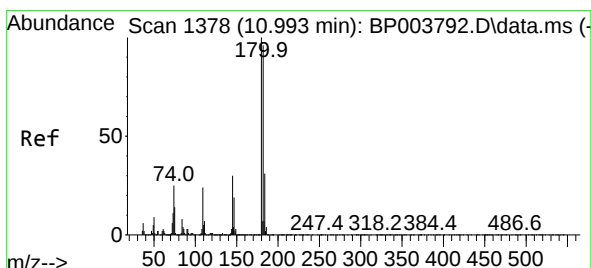
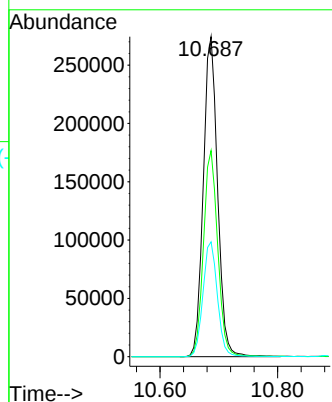
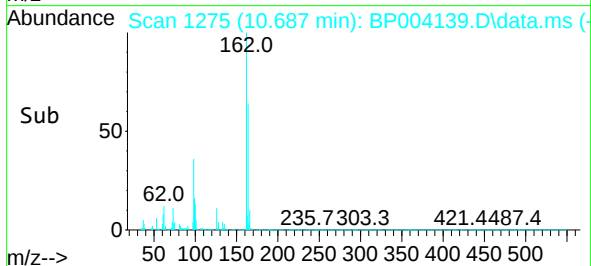
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



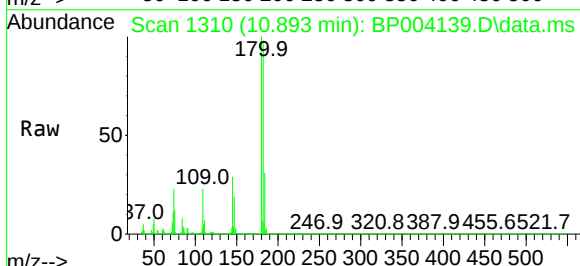
Tgt Ion:162 Resp: 463871
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 35.9 10.2 50.2

Manual Integrations
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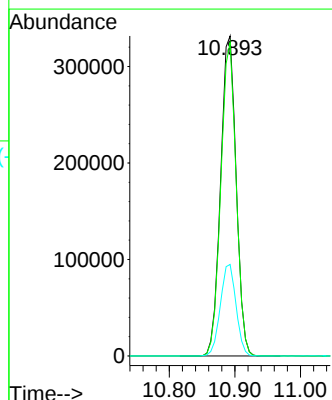
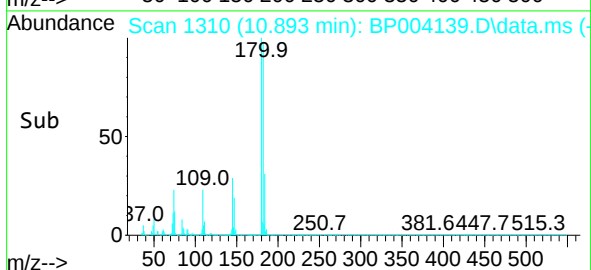
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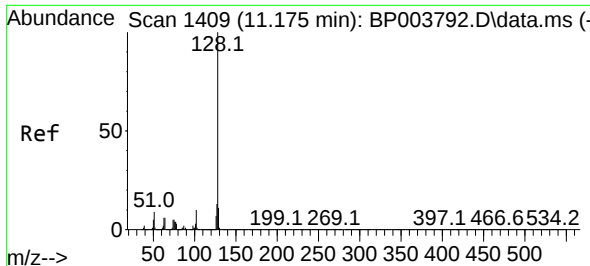


#30
1,2,4-Trichlorobenzene
Concen: 46.23 ng
RT: 10.893 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



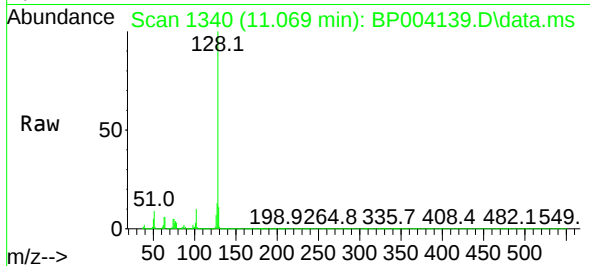
Tgt Ion:180 Resp: 542756
Ion Ratio Lower Upper
180 100
182 97.9 76.2 114.2
145 28.6 23.8 35.8





#31
Naphthalene
Concen: 46.61 ng
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

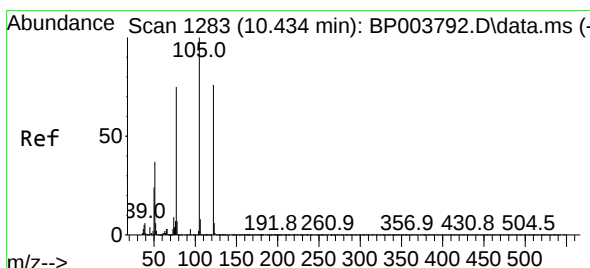
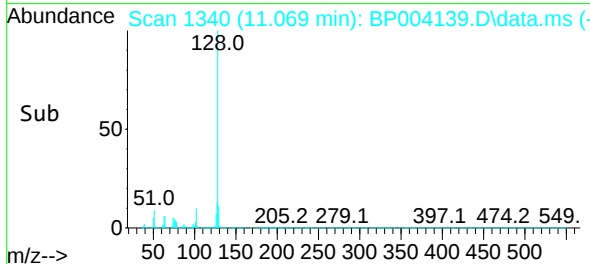
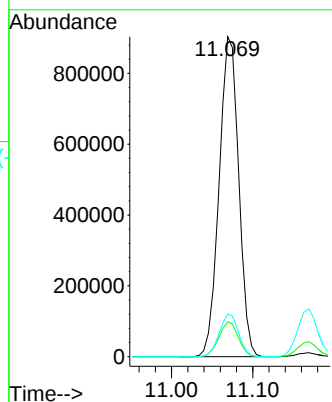
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:128 Resp: 1513633
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.6 15.8

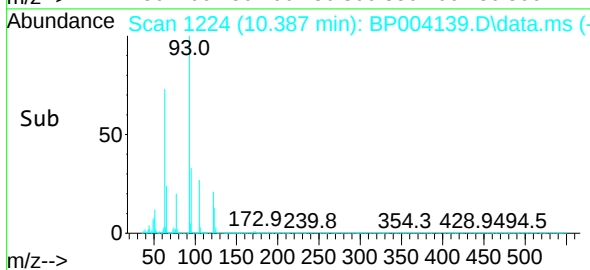
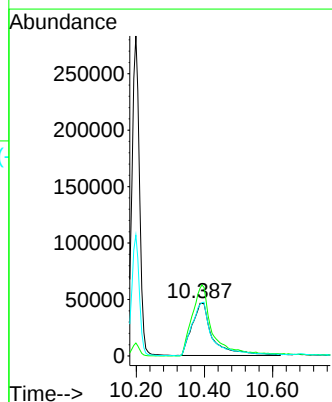
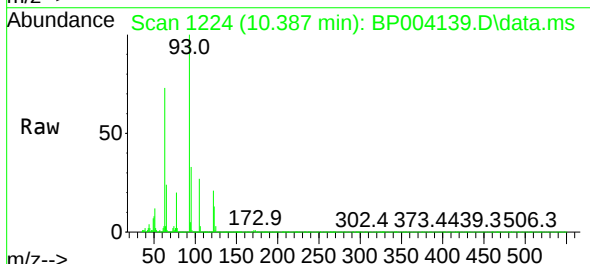
Manual Integrations
APPROVED

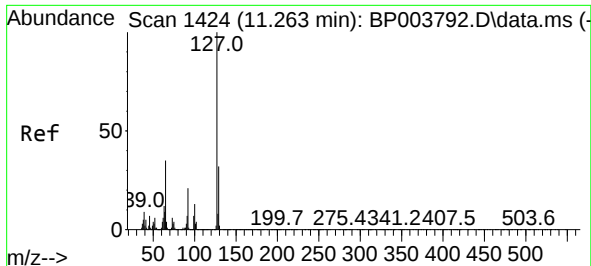
mohammad
12/7/2020 8:53:56 AM



#32
Benzoic acid
Concen: 37.30 ng
RT: 10.387 min Scan# 1224
Delta R.T. 0.012 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion:122 Resp: 196872
Ion Ratio Lower Upper
122 100
105 128.7 94.1 134.1
77 97.6 50.1 90.1#





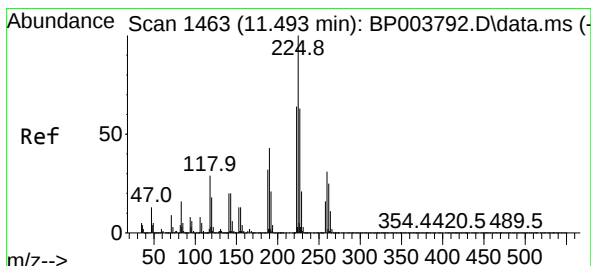
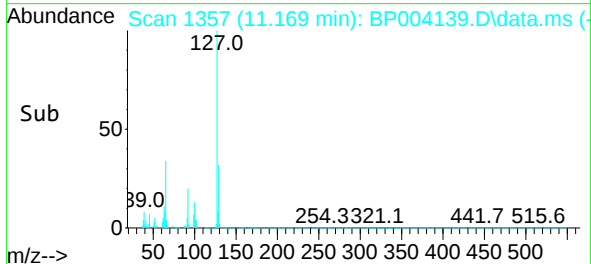
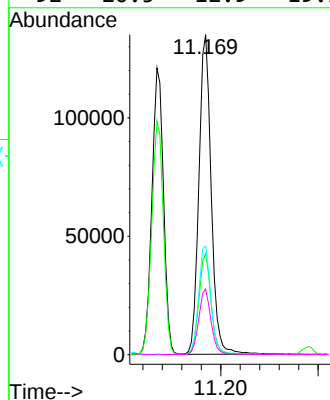
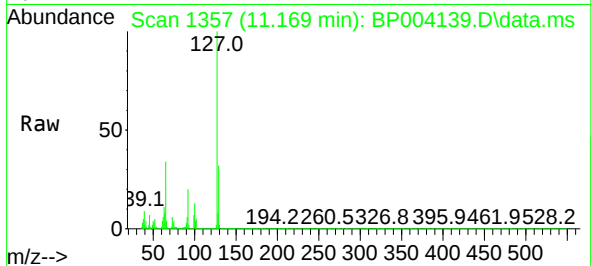
#33
4-Chloroaniline
Concen: 17.23 ng
RT: 11.169 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion:127	Resp: 237826
Ion Ratio	Lower Upper
127 100	
129 31.6	25.7 38.5
65 33.9	17.3 25.9#
92 20.5	12.9 19.3#

Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD

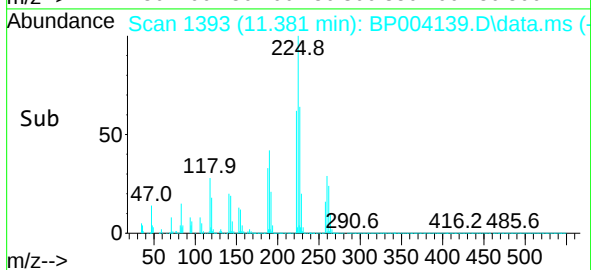
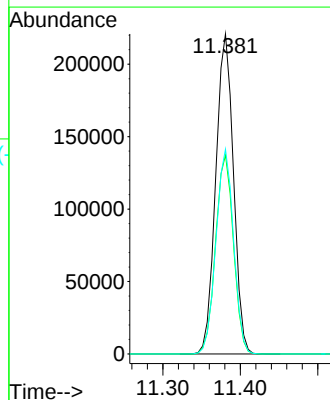
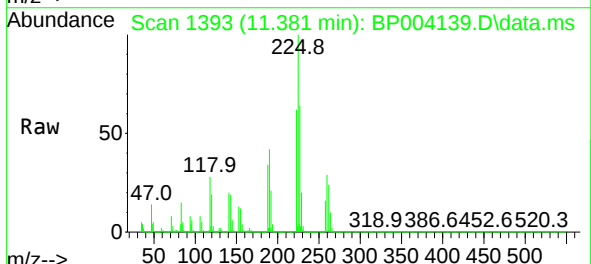
Manual Integrations
APPROVED

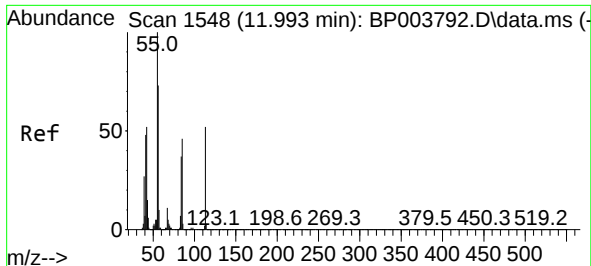
mohammad
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#34
Hexachlorobutadiene
Concen: 45.71 ng
RT: 11.381 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

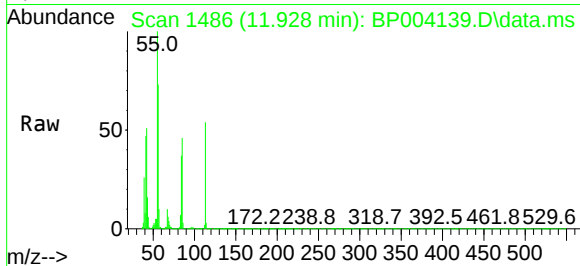
Tgt Ion:225	Resp: 350061
Ion Ratio	Lower Upper
225 100	
223 62.1	50.1 75.1
227 64.0	51.4 77.2





#35
Caprolactam
Concen: 43.62 ng
RT: 11.928 min Scan# 1486
Delta R.T. 0.017 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

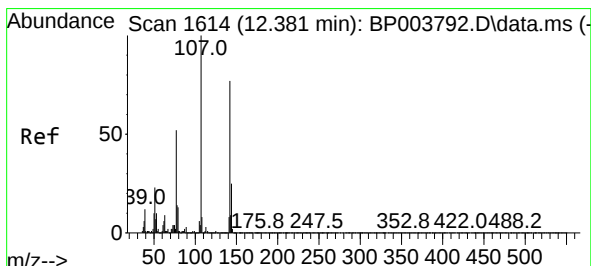
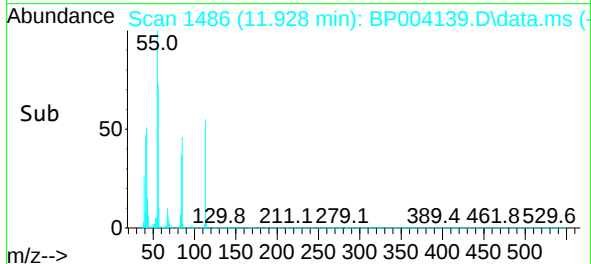
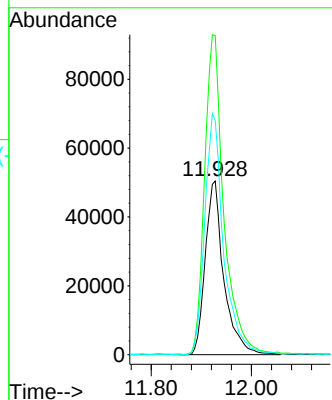
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:113 Resp: 129993
Ion Ratio Lower Upper
113 100
55 183.7 77.3 117.3#
56 134.9 55.9 95.9#

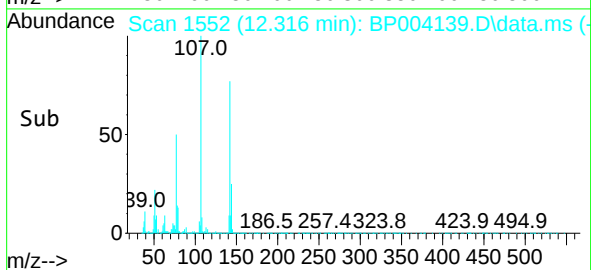
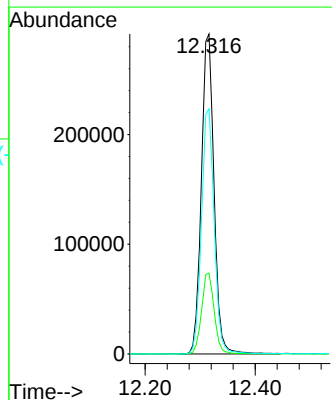
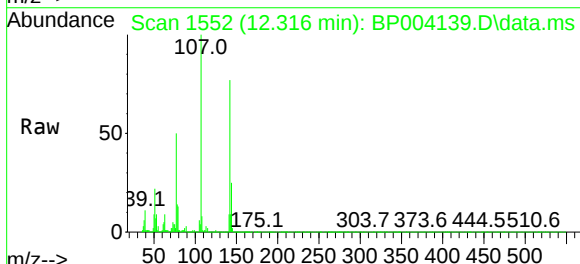
Manual Integrations
APPROVED

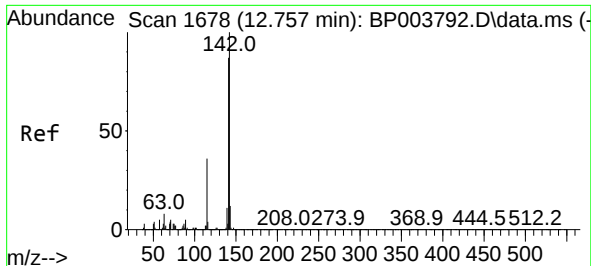
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.90 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

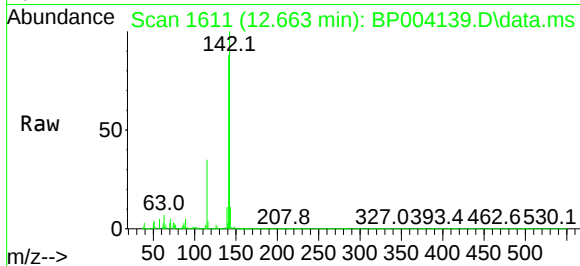
Tgt Ion:107 Resp: 467090
Ion Ratio Lower Upper
107 100
144 25.2 22.7 34.1
142 76.6 70.7 106.1





#37
2-Methylnaphthalene
Concen: 45.01 ng
RT: 12.663 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

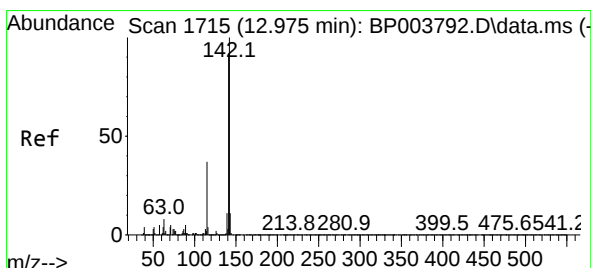
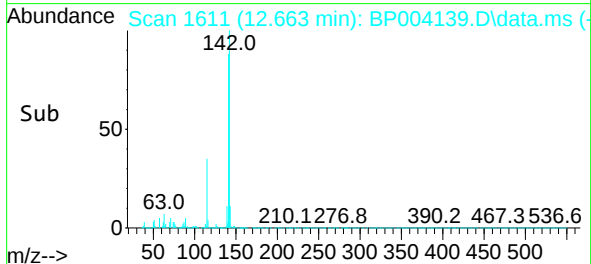
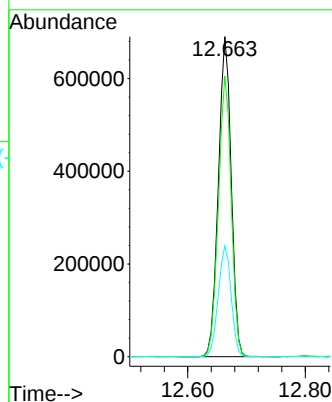
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:142 Resp: 1045992
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 34.7 25.8 38.6

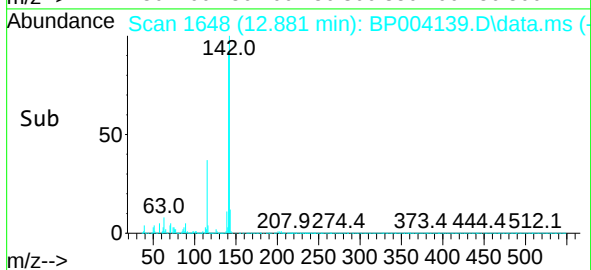
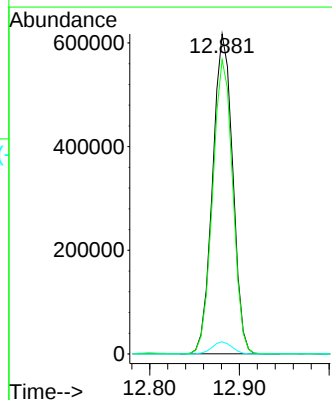
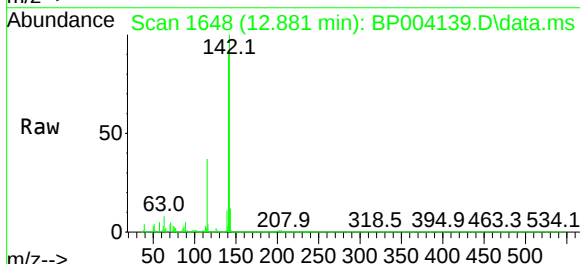
Manual Integrations
APPROVED

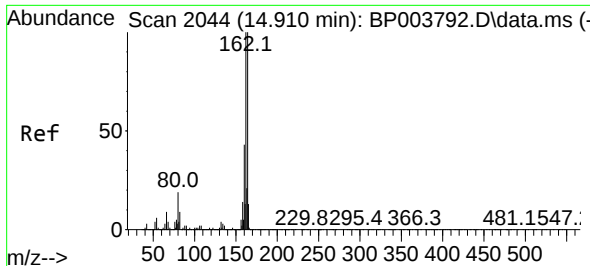
mohammad
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#38
1-Methylnaphthalene
Concen: 43.20 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

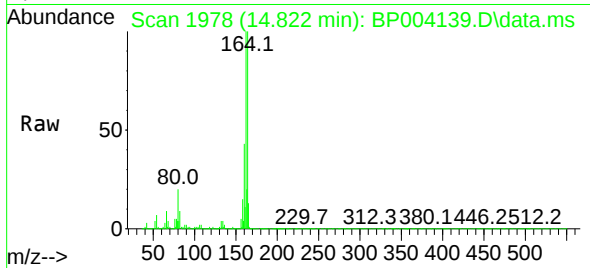
Tgt Ion:142 Resp: 957634
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

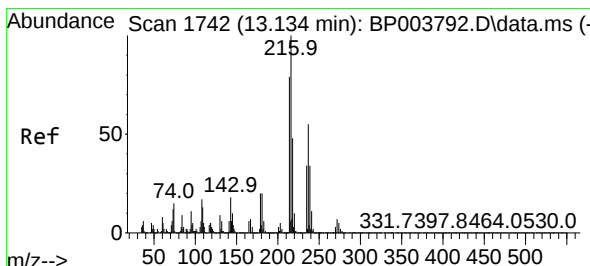
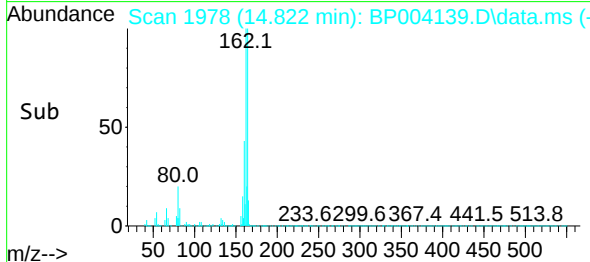
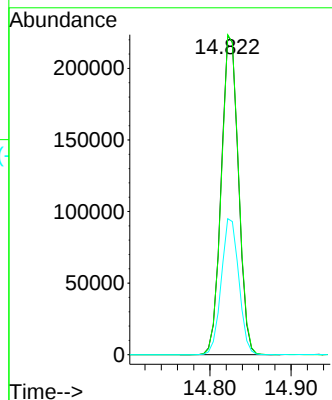
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:164 Resp: 328970
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 42.6 36.1 54.1

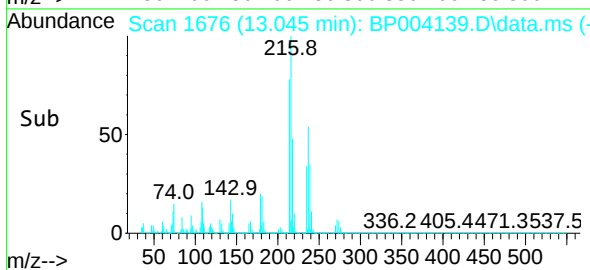
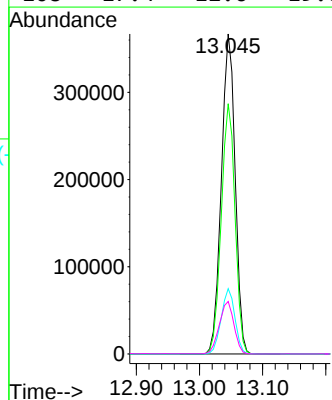
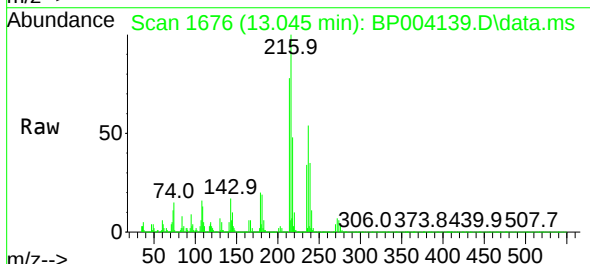
Manual Integrations
APPROVED

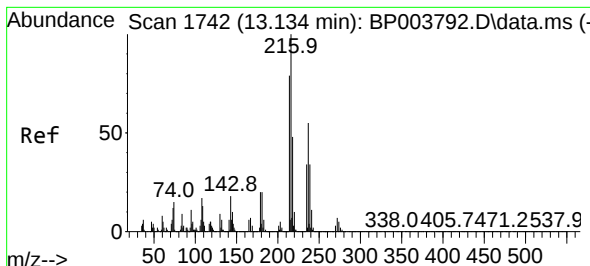
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.16 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion:216 Resp: 557016
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 20.3 16.9 25.3
108 17.4 12.6 19.0

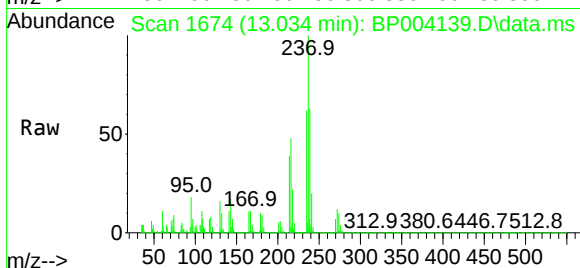




#41

Hexachlorocyclopentadiene
Concen: 96.55 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

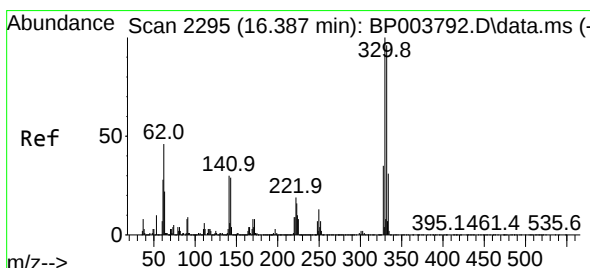
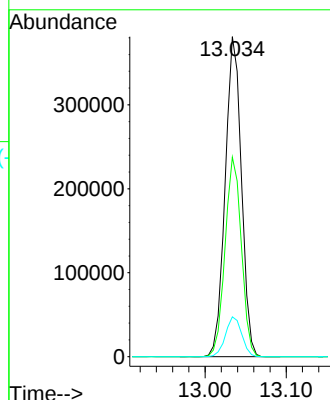
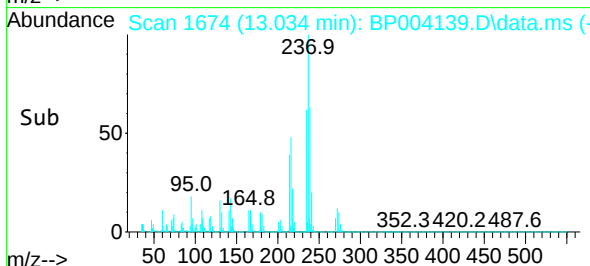
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.2	83.2
272	12.4	0.0	33.3

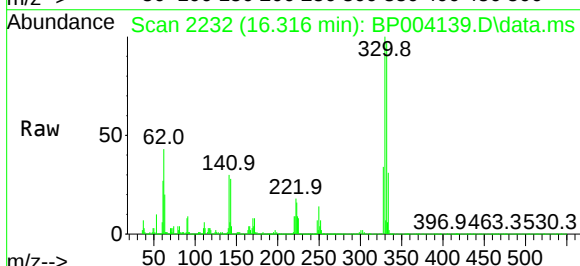
Manual Integrations
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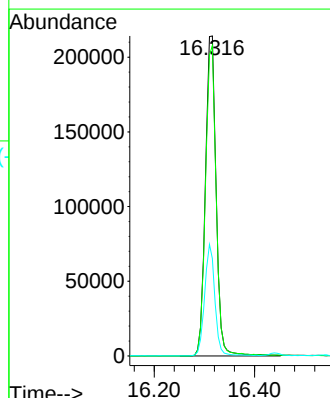
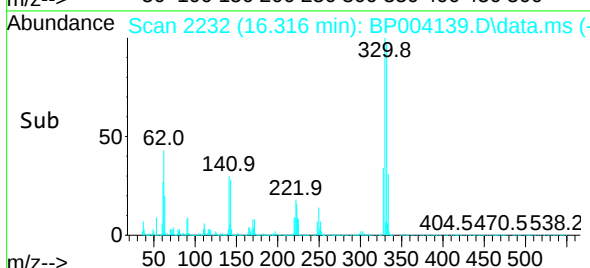


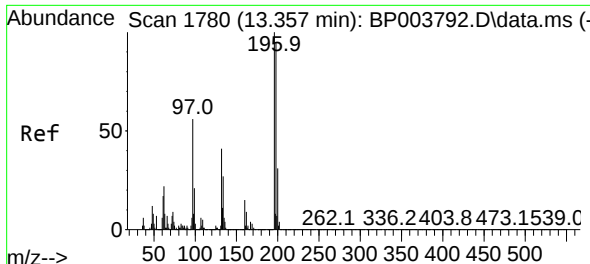
#42

2,4,6-Tribromophenol
Concen: 77.60 ng
RT: 16.316 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



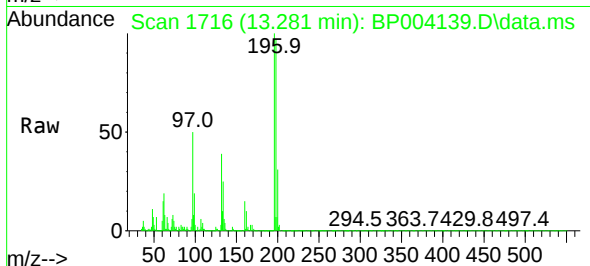
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	33.5	23.4	35.2





#43
2,4,6-Trichlorophenol
Concen: 50.52 ng
RT: 13.281 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

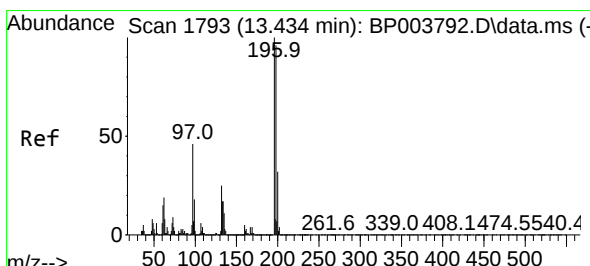
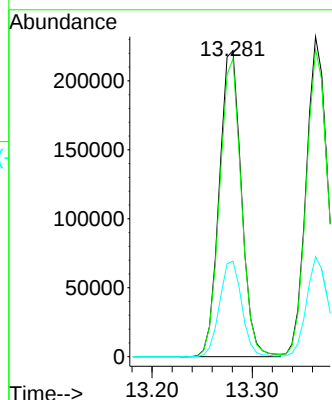
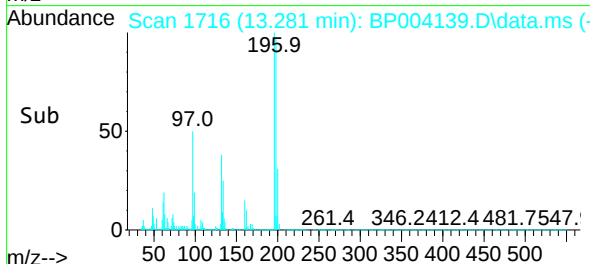
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



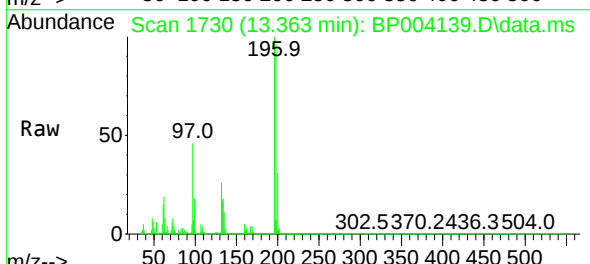
Tgt Ion:196 Resp: 340039
Ion Ratio Lower Upper
196 100
198 97.3 77.0 115.6
200 31.2 25.1 37.7

Manual Integrations
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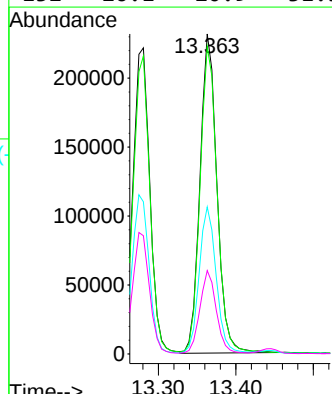
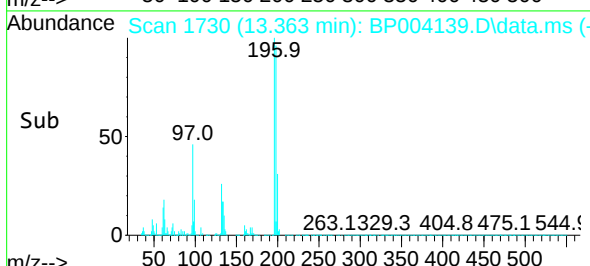
mohammad
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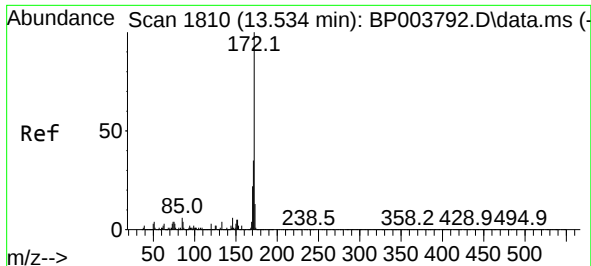


#44
2,4,5-Trichlorophenol
Concen: 49.66 ng
RT: 13.363 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



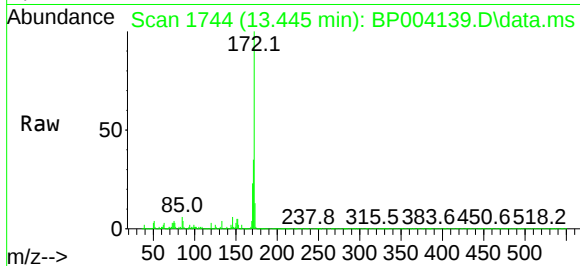
Tgt Ion:196 Resp: 351896
Ion Ratio Lower Upper
196 100
198 96.1 77.3 115.9
97 46.0 31.0 46.4
132 26.1 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 54.48 ng
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

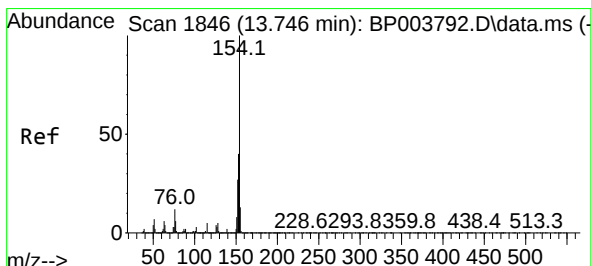
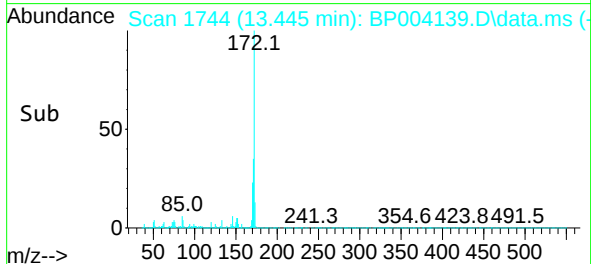
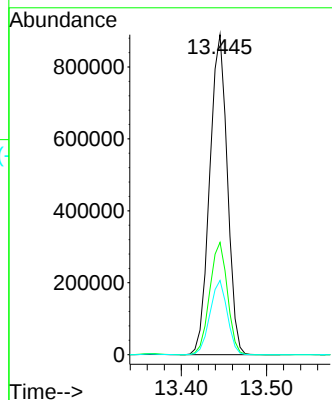
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:172 Resp: 1281902
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 19.2 28.8

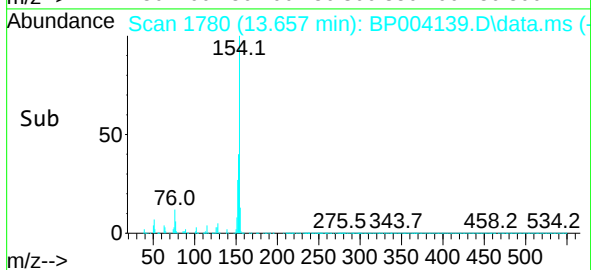
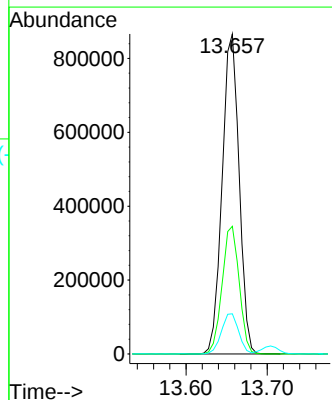
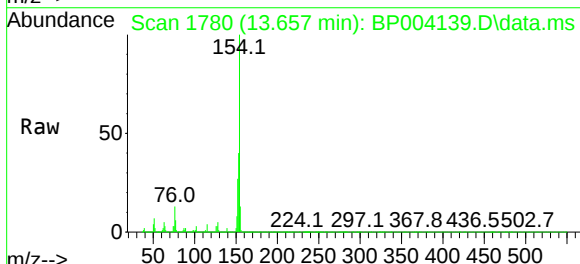
Manual Integrations
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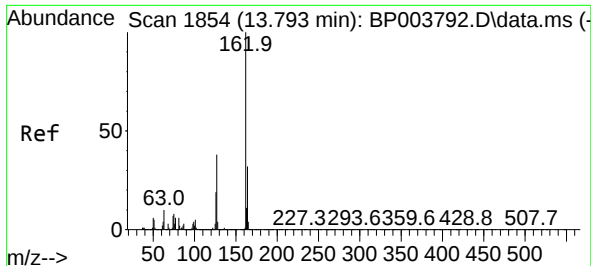
mohammad
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#46
1,1'-Biphenyl
Concen: 49.32 ng
RT: 13.657 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

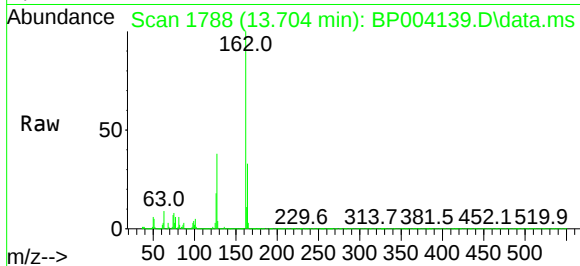
Tgt Ion:154 Resp: 1259458
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 47.67 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

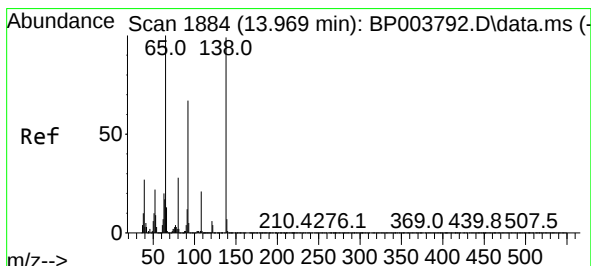
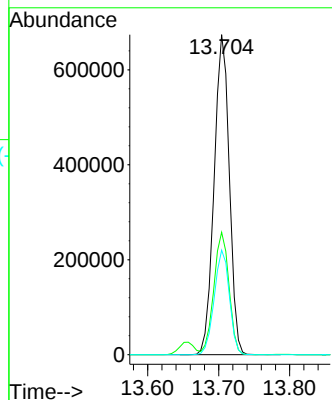
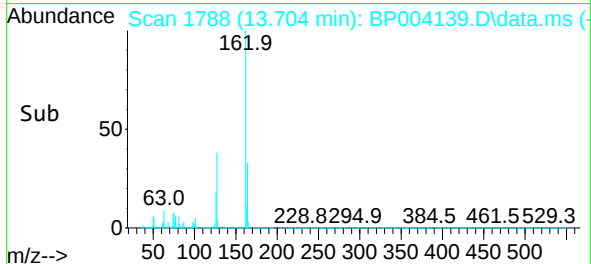
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



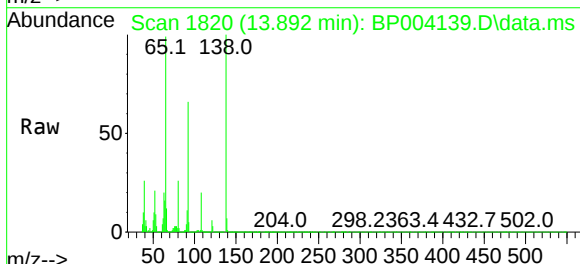
Tgt Ion:162 Resp: 998917
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 32.7 26.1 39.1

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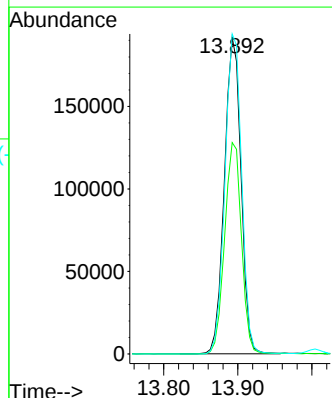
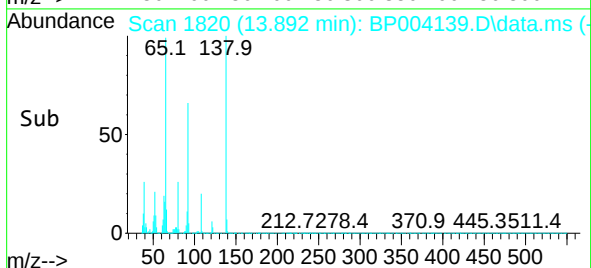
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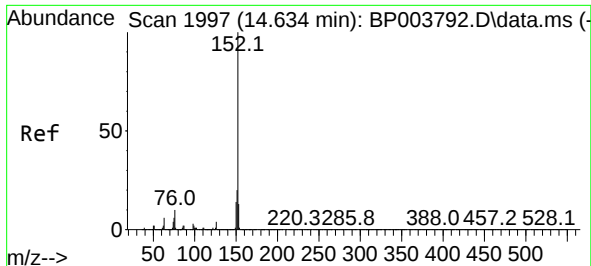


#48
2-Nitroaniline
Concen: 47.93 ng
RT: 13.892 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



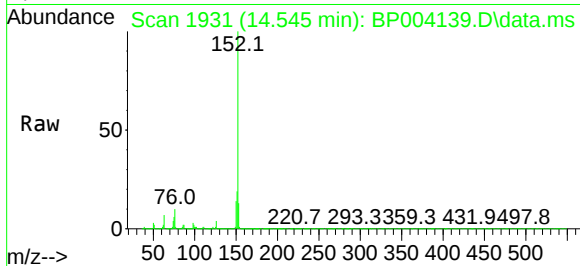
Tgt Ion: 65 Resp: 299667
Ion Ratio Lower Upper
65 100
92 66.8 70.6 106.0#
138 101.1 133.6 200.4#





#49
Acenaphthylene
Concen: 48.69 ng
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

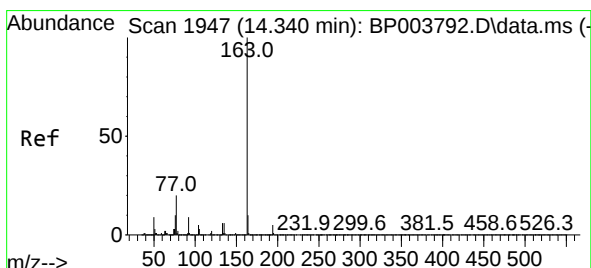
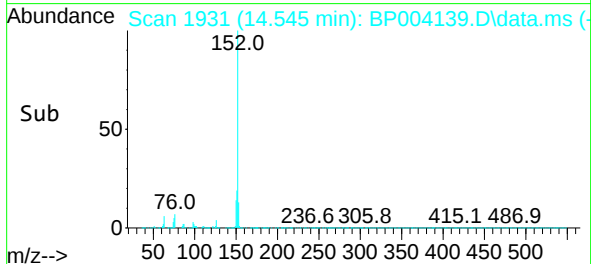
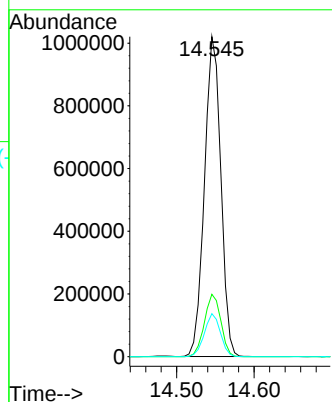
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:152 Resp: 1497974
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.5 10.5 15.7

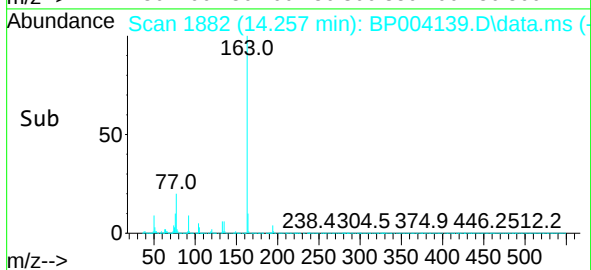
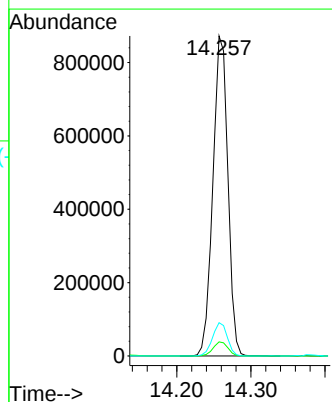
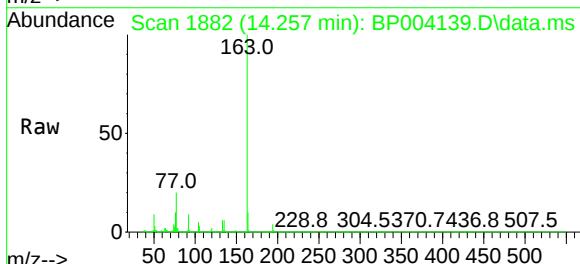
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#50
Dimethylphthalate
Concen: 47.61 ng
RT: 14.257 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

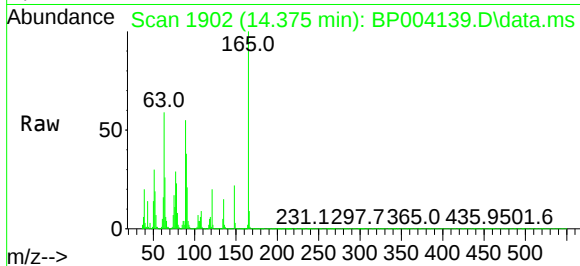
Tgt Ion:163 Resp: 1224152
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.45 ng
RT: 14.375 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

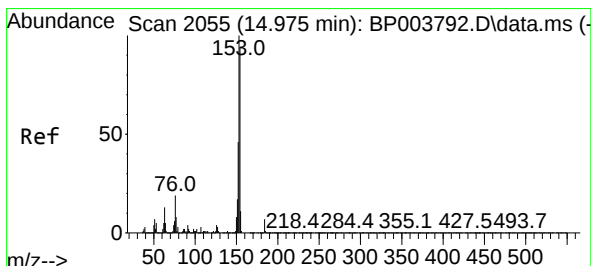
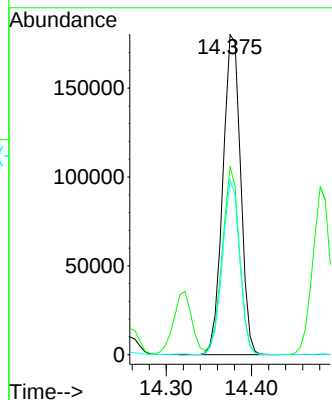
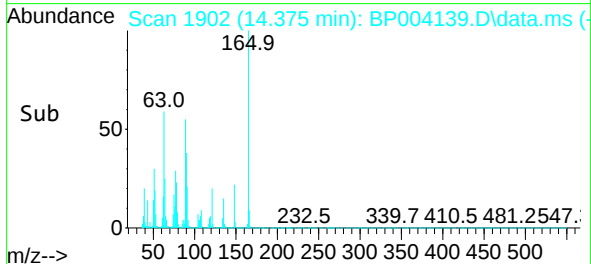
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



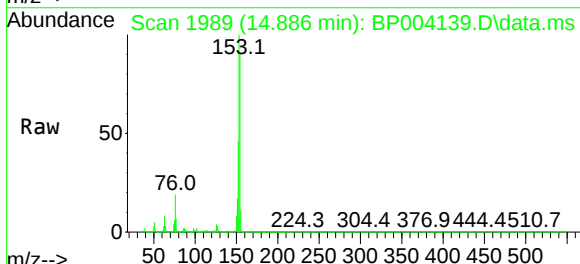
Tgt Ion:165 Resp: 260897
Ion Ratio Lower Upper
165 100
63 58.7 27.8 41.6#
89 54.6 34.6 52.0#

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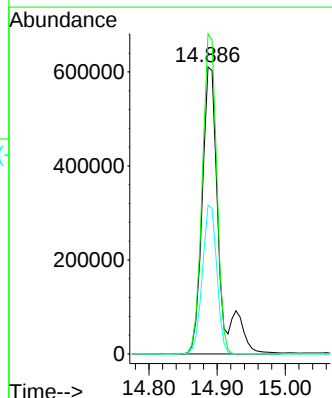
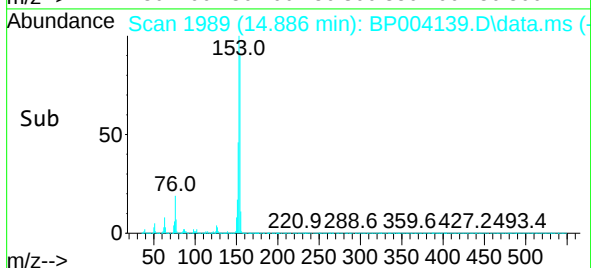
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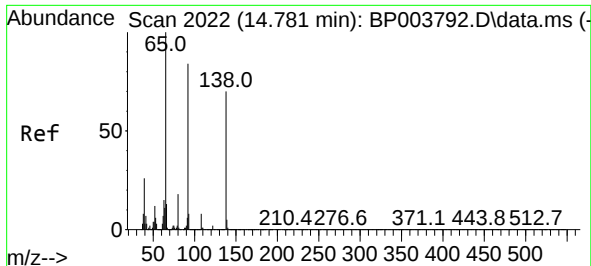


#52
Acenaphthene
Concen: 50.69 ng m
RT: 14.886 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



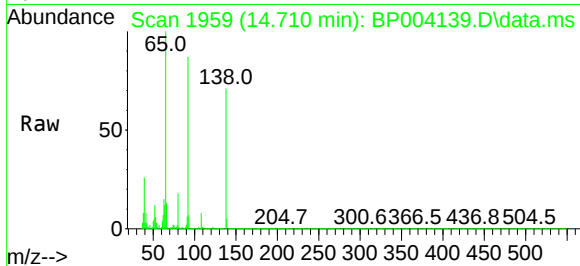
Tgt Ion:154 Resp: 1038886
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 51.8 43.0 64.6





#53
3-Nitroaniline
Concen: 23.68 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

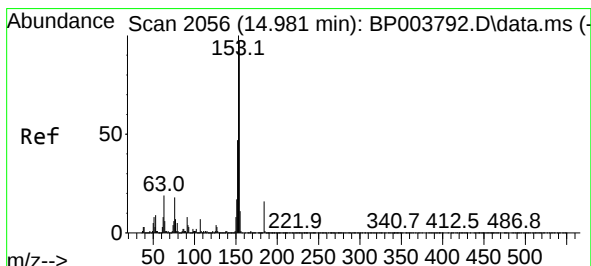
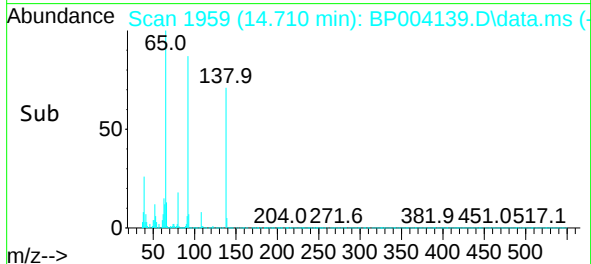
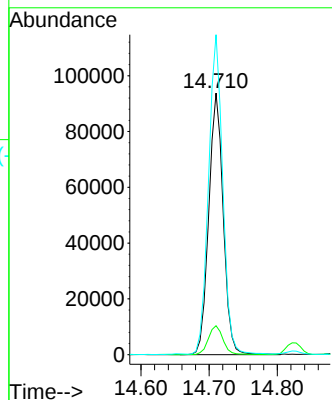
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:138 Resp: 138298
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 122.3 75.0 112.6#

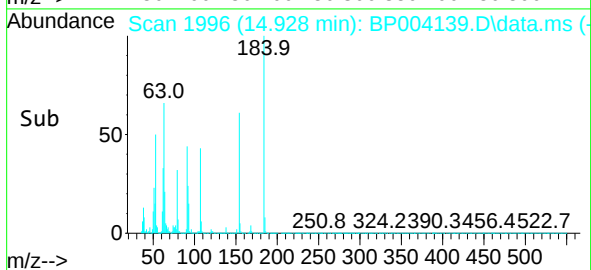
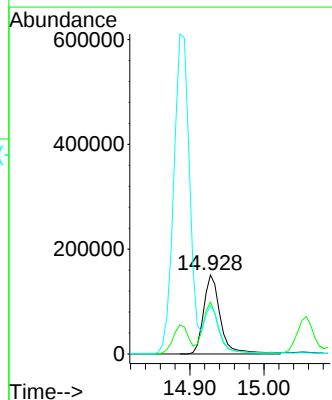
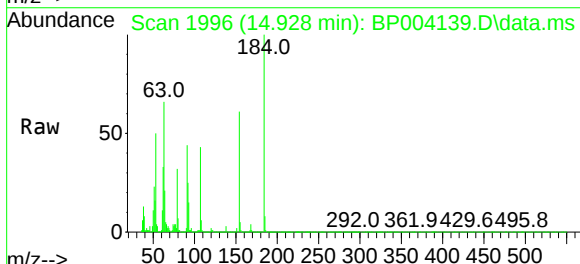
Manual Integrations
APPROVED

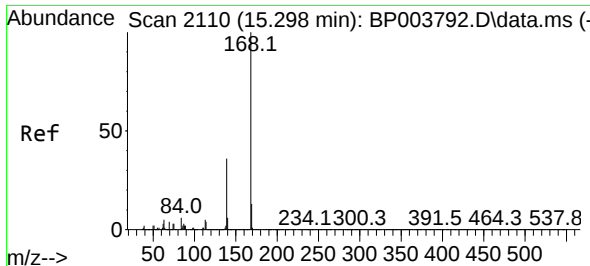
mohammad
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#54
2,4-Dinitrophenol
Concen: 80.18 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

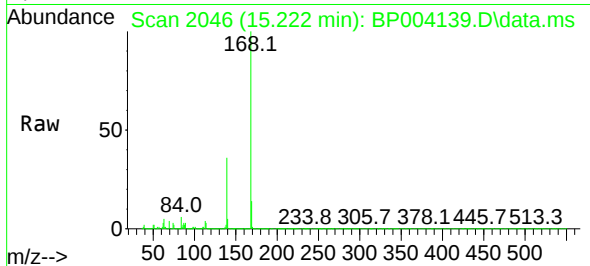
Tgt Ion:184 Resp: 237499
Ion Ratio Lower Upper
184 100
63 65.8 32.3 48.5#
154 61.1 49.1 73.7





#55
Dibenzofuran
Concen: 46.53 ng
RT: 15.222 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

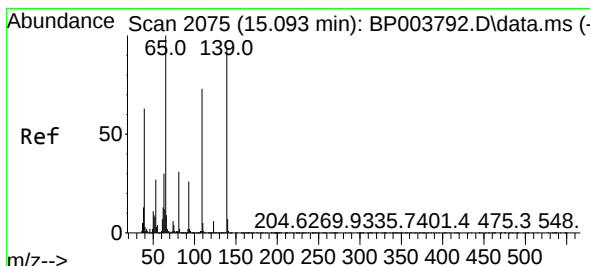
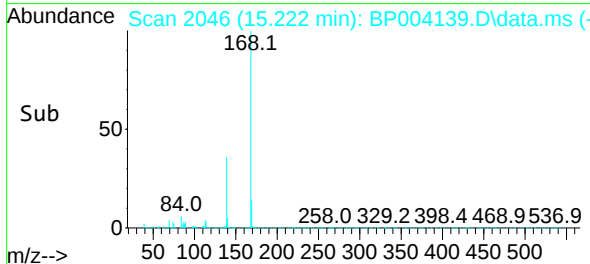
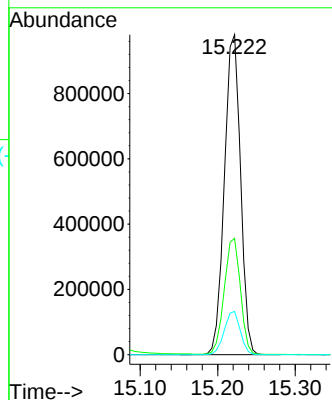
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:168 Resp: 1416851
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.5 10.4 15.6

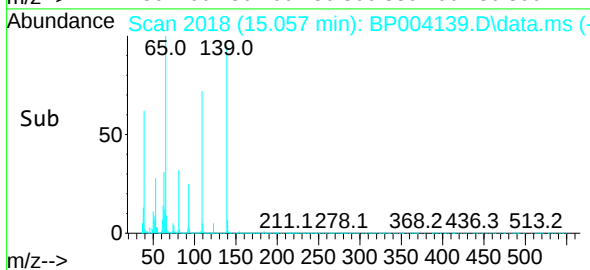
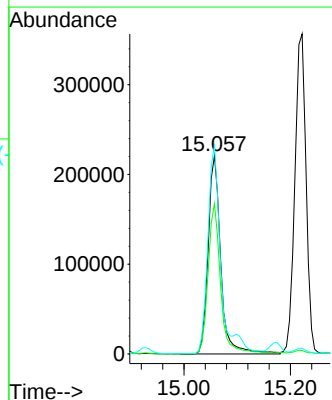
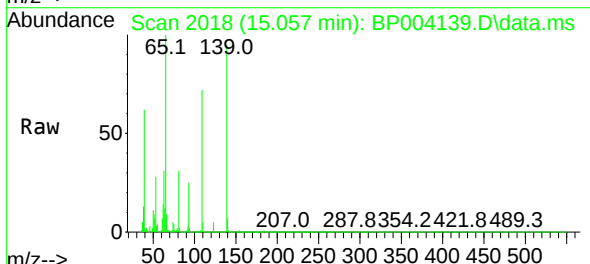
Manual Integrations
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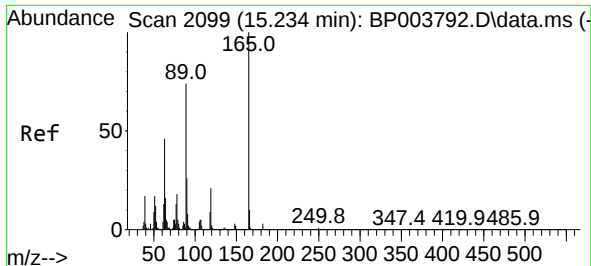
mohammad
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#56
4-Nitrophenol
Concen: 86.48 ng
RT: 15.057 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

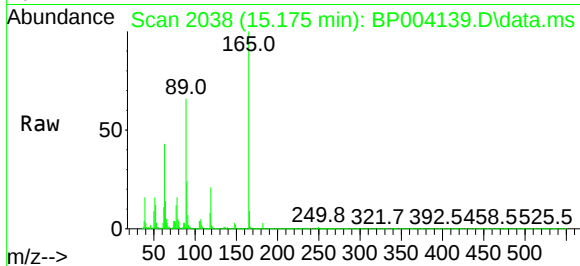
Tgt Ion:139 Resp: 364018
Ion Ratio Lower Upper
139 100
109 75.9 44.6 84.6
65 105.3 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 48.69 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

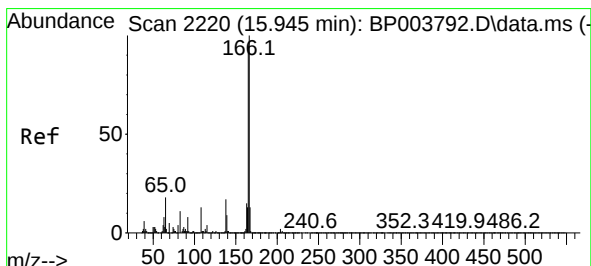
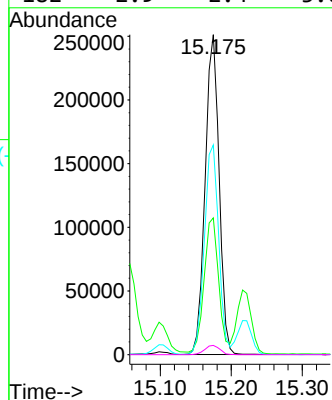
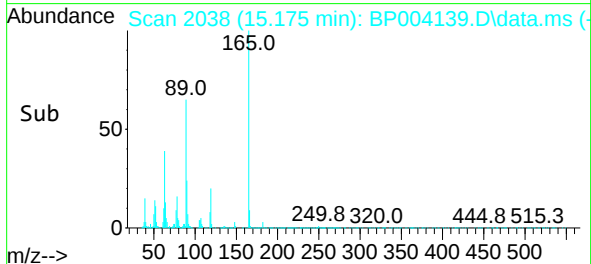
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



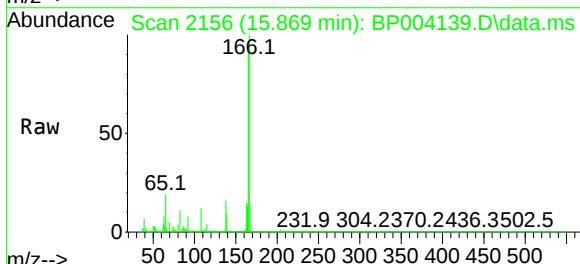
Tgt Ion:165 Resp: 344920
Ion Ratio Lower Upper
165 100
63 42.8 20.6 31.0#
89 65.5 42.6 63.8#
182 2.9 2.4 3.6

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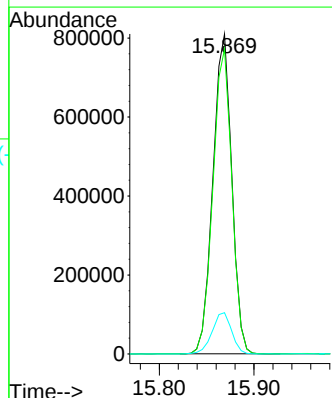
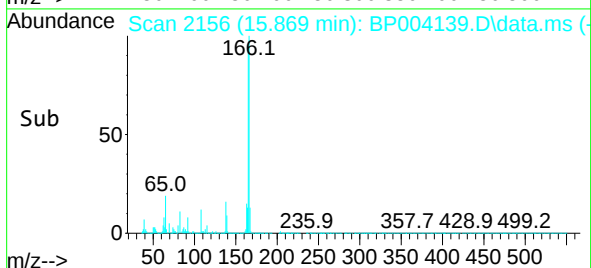
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#58
Fluorene
Concen: 45.88 ng
RT: 15.869 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



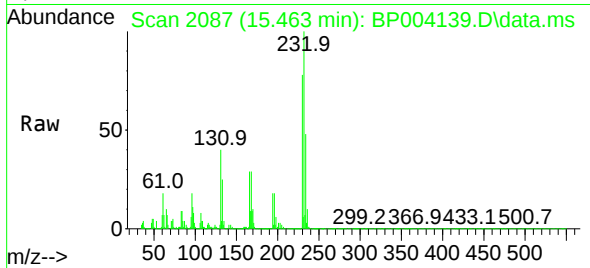
Tgt Ion:166 Resp: 1118815
Ion Ratio Lower Upper
166 100
165 95.3 77.8 116.8
167 12.9 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.34 ng
RT: 15.463 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

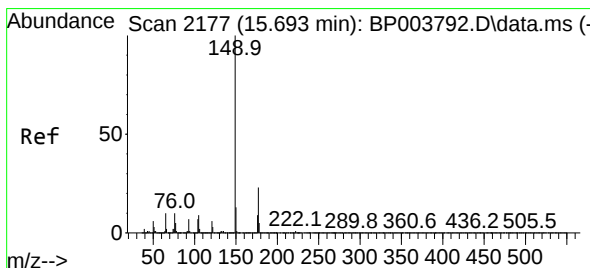
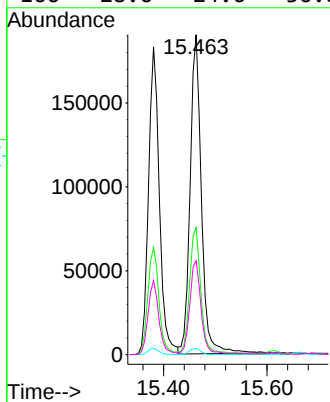
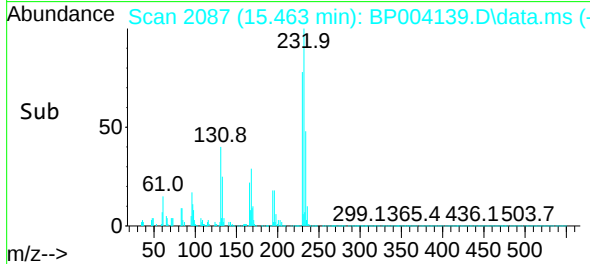
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



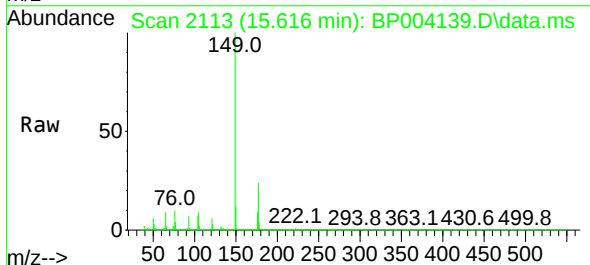
Tgt Ion:232 Resp: 289637
Ion Ratio Lower Upper
232 100
131 40.0 34.1 51.1
130 2.0 1.8 2.8
166 28.6 24.6 36.8

Manual Integrations
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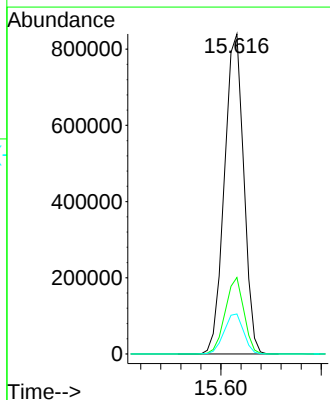
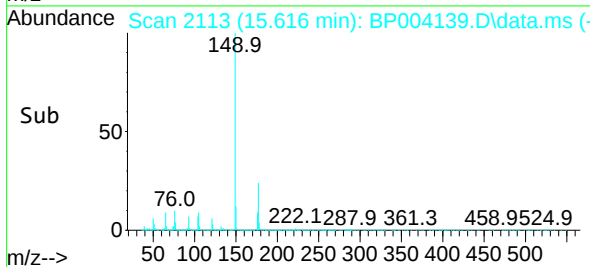
mohammad
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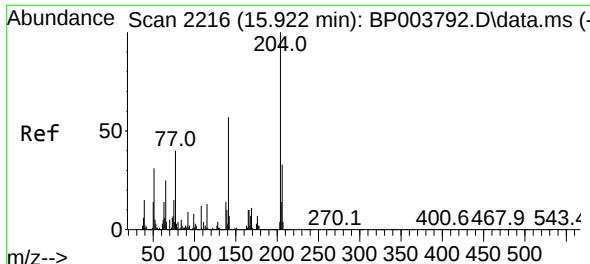


#60
Diethylphthalate
Concen: 44.57 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



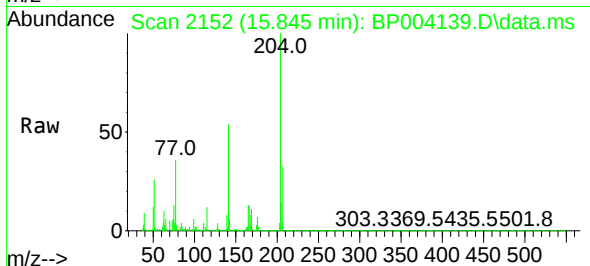
Tgt Ion:149 Resp: 1122198
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.63 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

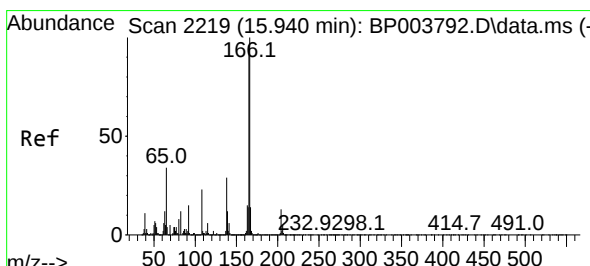
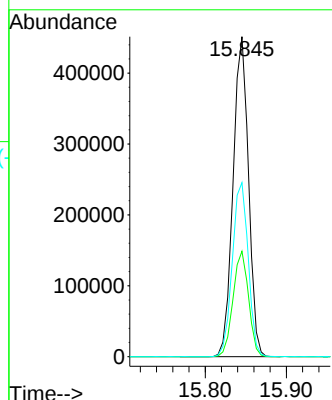
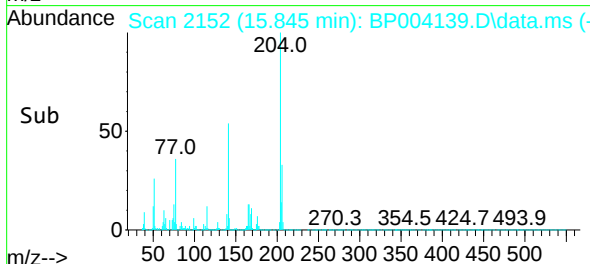
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



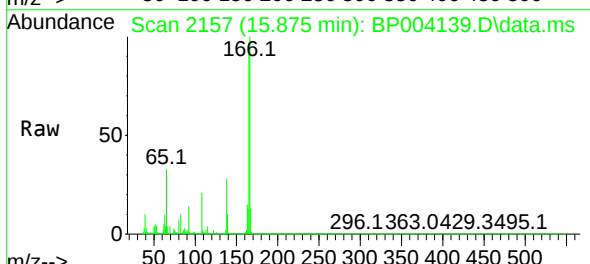
Tgt Ion:204 Resp: 594677
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 54.4 46.5 69.7

Manual Integrations
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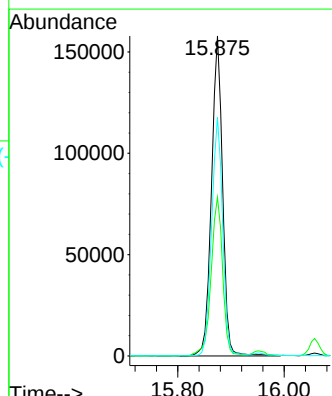
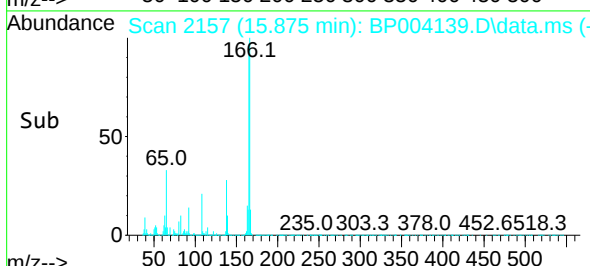
mohammad
12/7/2020 8:53:56 AM



#62
4-Nitroaniline
Concen: 37.68 ng
RT: 15.875 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



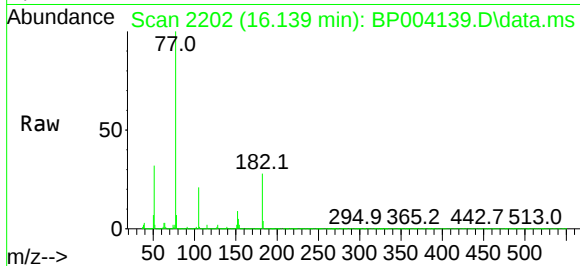
Tgt Ion:138 Resp: 229394
Ion Ratio Lower Upper
138 100
92 49.6 20.7 60.7
108 74.5 47.8 87.8





#63
Azobenzene
Concen: 45.08 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

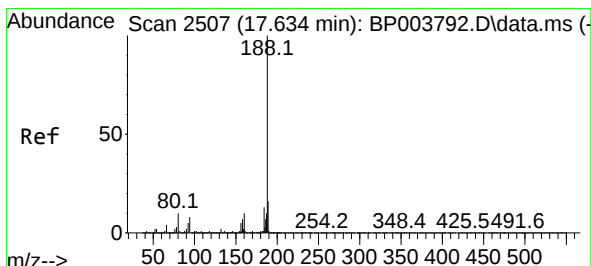
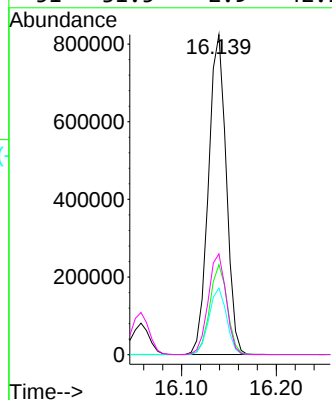
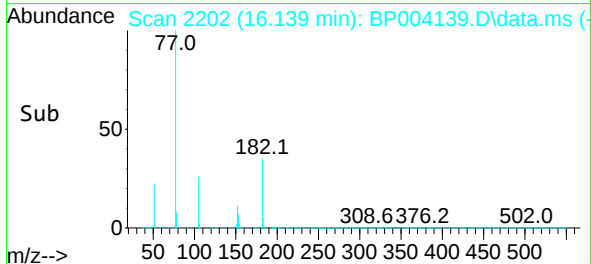
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



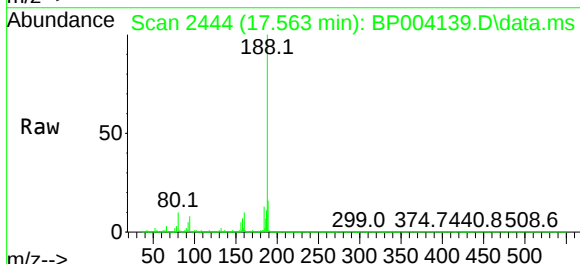
Tgt Ion: 77 Resp: 1071775
Ion Ratio Lower Upper
77 100
182 28.1 16.9 56.9
105 20.8 5.6 45.6
51 31.5 2.9 42.9

Manual Integrations
APPROVED

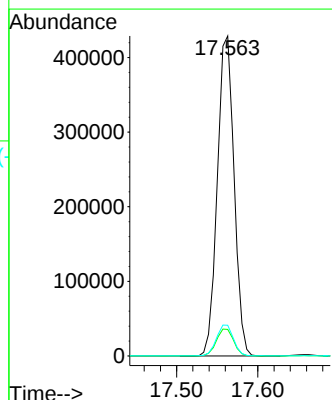
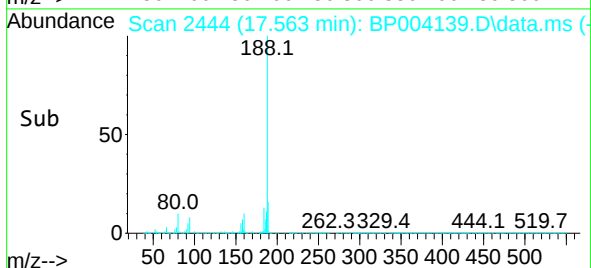
mohammad
12/7/2020 8:53:56 AM

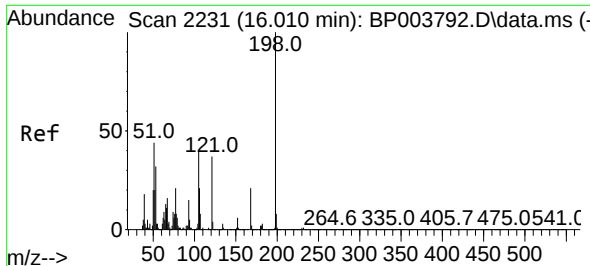


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.563 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



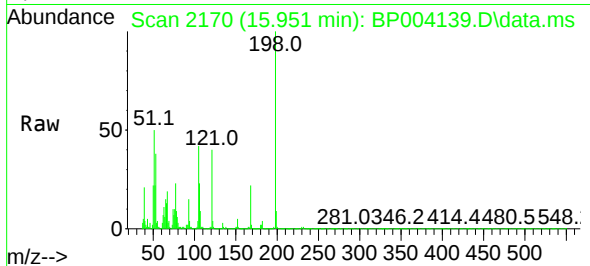
Tgt Ion: 188 Resp: 615989
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.6 6.2 9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 52.86 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

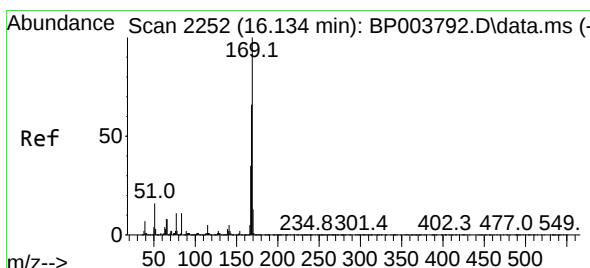
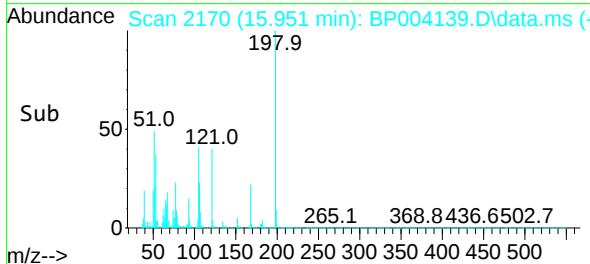
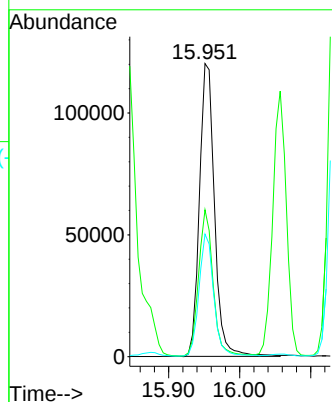
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:198 Resp: 177749
Ion Ratio Lower Upper
198 100
51 50.1 6.4 46.4#
105 41.8 18.9 58.9

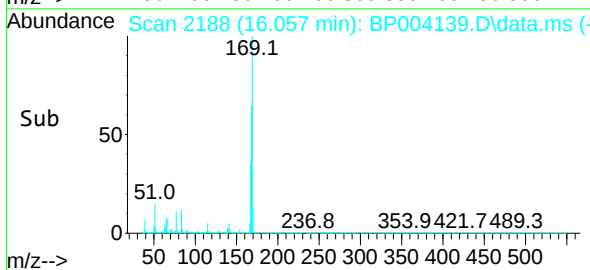
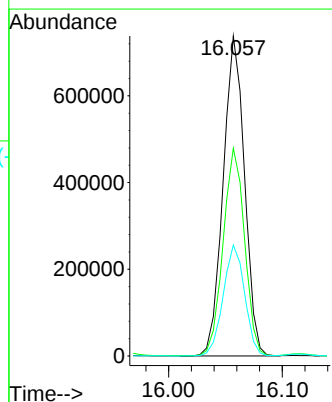
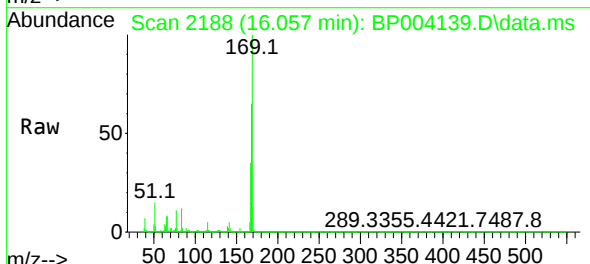
Manual Integrations
APPROVED

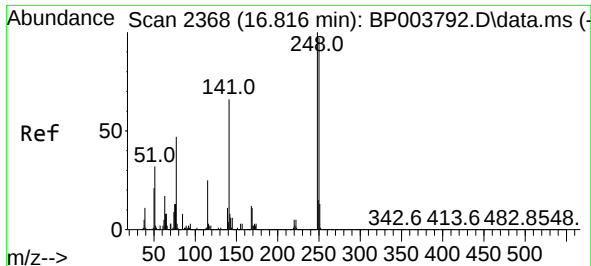
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 51.17 ng
RT: 16.057 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

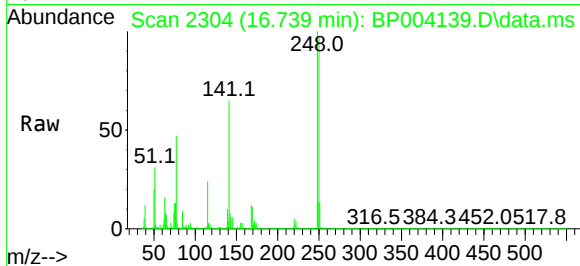
Tgt Ion:169 Resp: 964975
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.6
167 34.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 48.98 ng
RT: 16.739 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

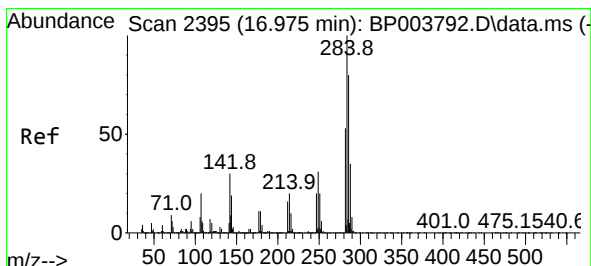
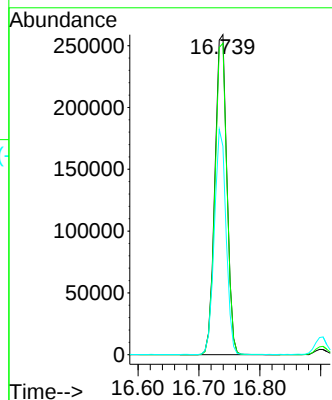
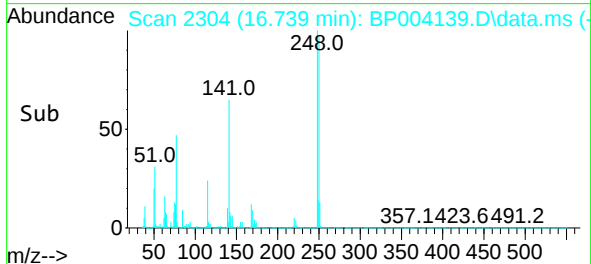
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



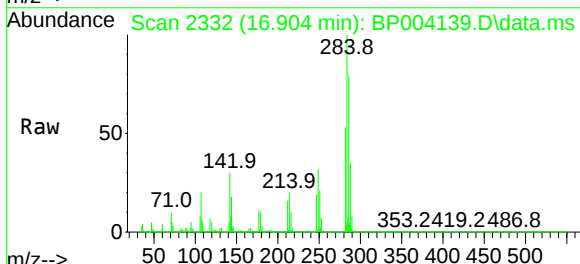
Tgt Ion:248 Resp: 352995
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 65.1 53.0 79.6

Manual Integrations
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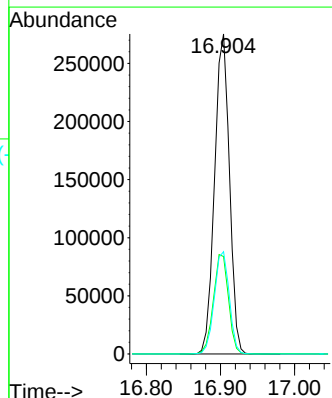
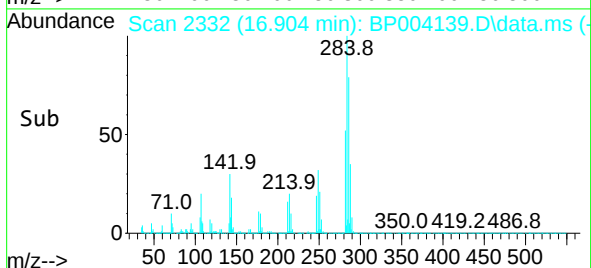
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#68
Hexachlorobenzene
Concen: 46.53 ng
RT: 16.904 min Scan# 2332
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



Tgt Ion:284 Resp: 382665
Ion Ratio Lower Upper
284 100
142 30.5 24.2 36.4
249 31.9 23.8 35.8





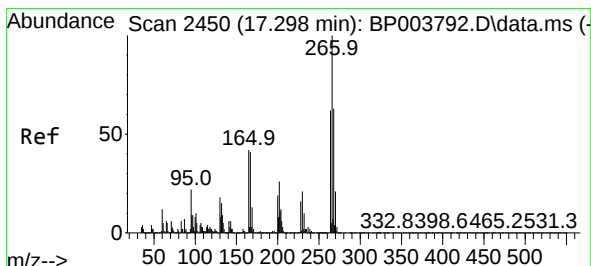
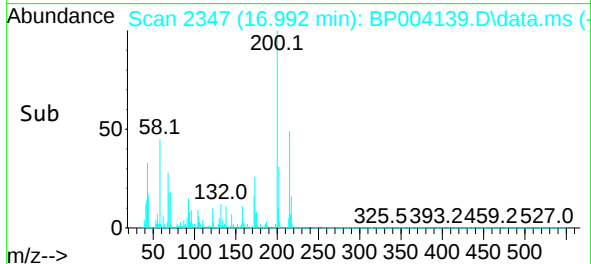
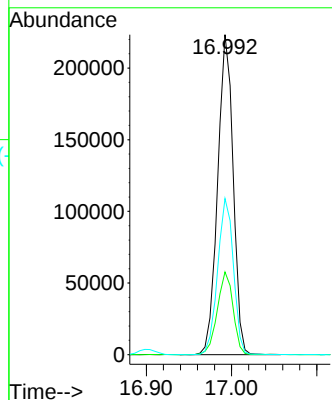
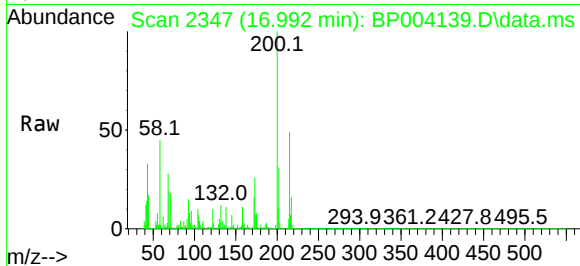
#69
Atrazine
Concen: 45.63 ng
RT: 16.992 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion:200 Resp: 282505
Ion Ratio Lower Upper
200 100
173 25.9 5.9 45.9
215 48.8 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD

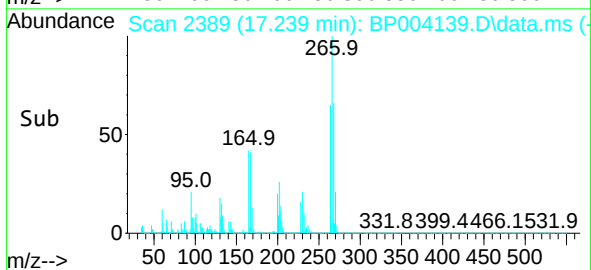
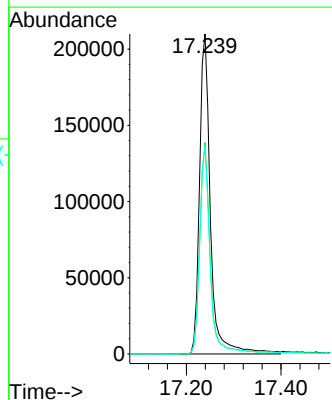
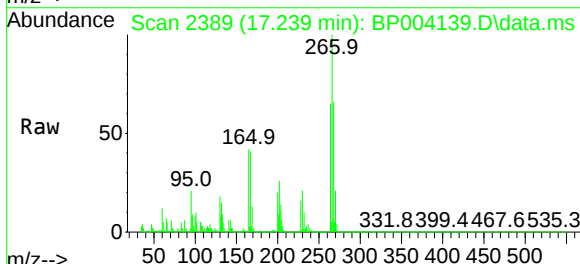
Manual Integrations
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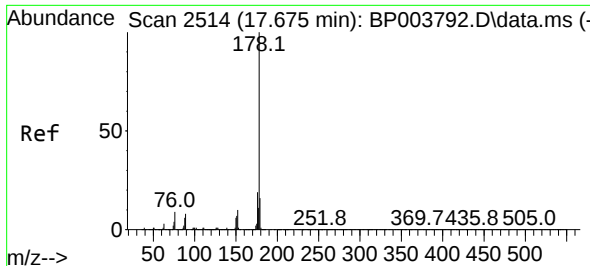
mohammad
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#70
Pentachlorophenol
Concen: 85.50 ng
RT: 17.239 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

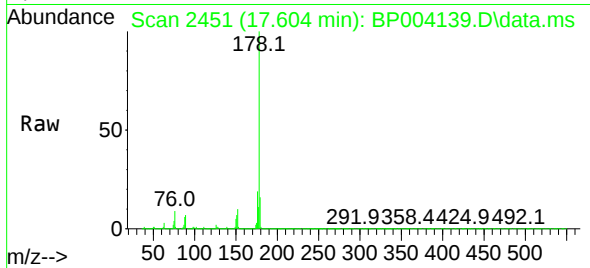
Tgt Ion:266 Resp: 336368
Ion Ratio Lower Upper
266 100
268 66.1 51.1 76.7
264 65.1 50.6 76.0





#71
Phenanthrene
Concen: 48.38 ng
RT: 17.604 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

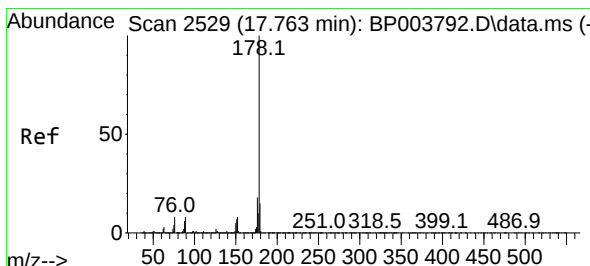
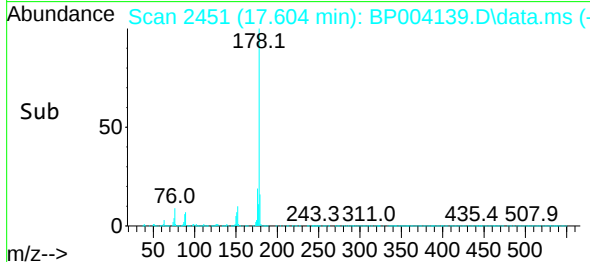
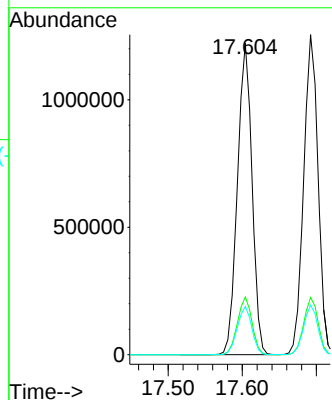
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:178 Resp: 1672483
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.5 18.7

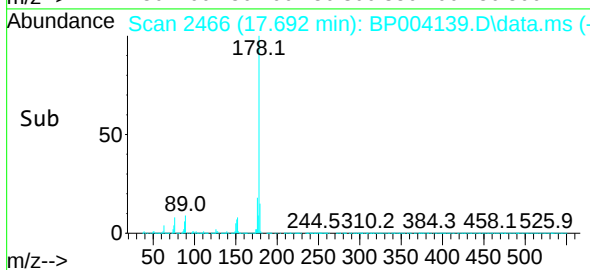
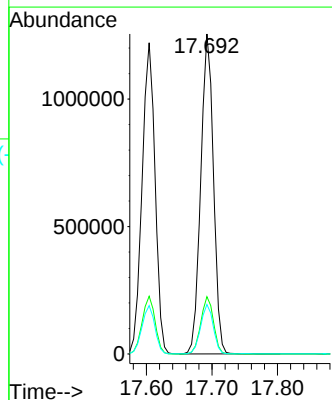
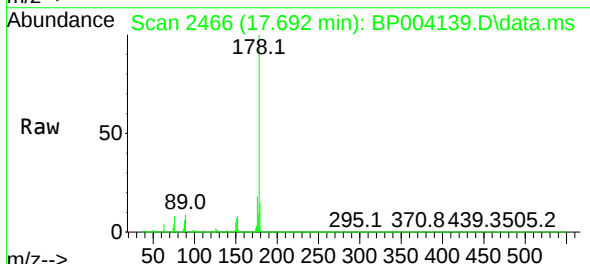
Manual Integrations
APPROVED

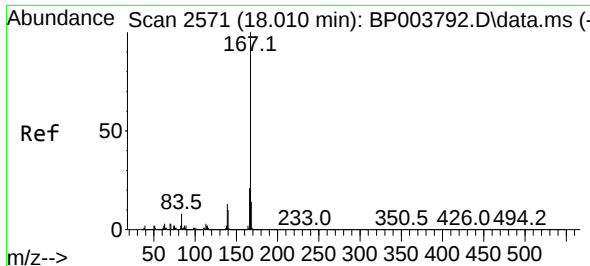
mohammad
12/7/2020 8:53:56 AM



#72
Anthracene
Concen: 50.72 ng
RT: 17.692 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

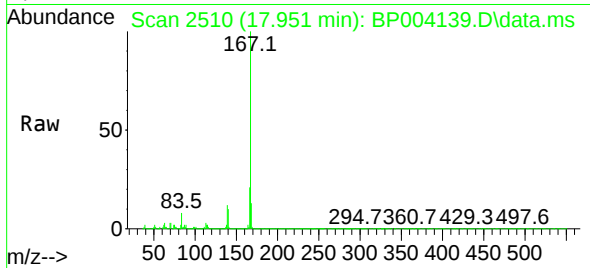
Tgt Ion:178 Resp: 1693659
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 46.77 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BP004139.D
 Acq: 03 Dec 2020 20:51

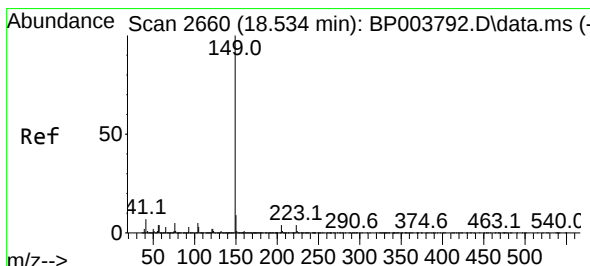
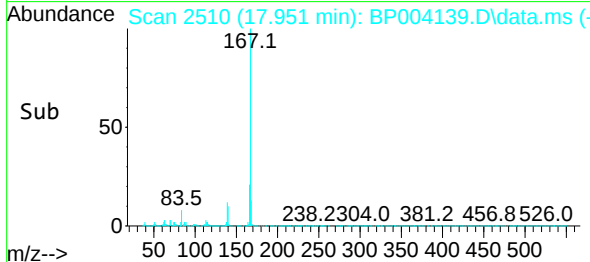
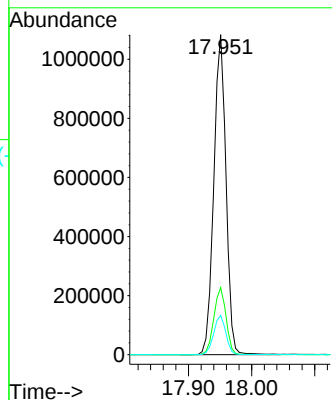
Instrument :
 BNA_P
 ClientSampleId :
 SK-12-1-SPAMSD



Tgt Ion:167 Resp: 1448826
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.3 10.2 15.4

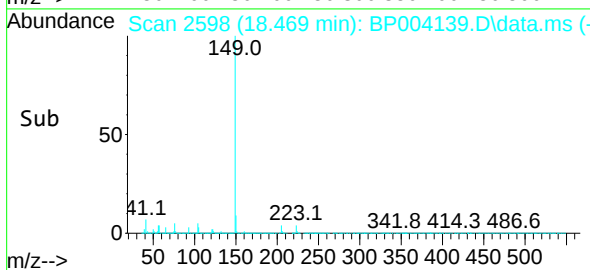
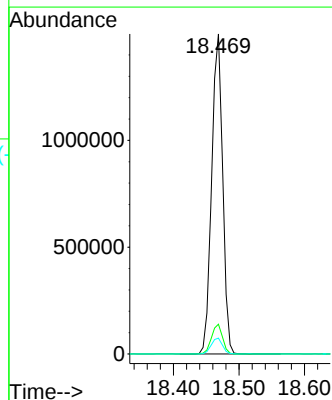
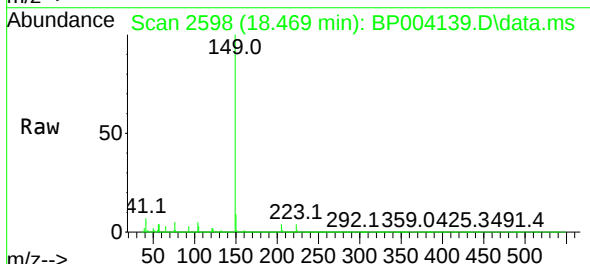
Manual Integrations
 APPROVED

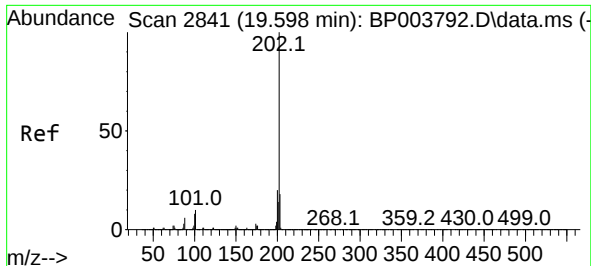
mohammad
 12/7/2020 8:53:56 AM



#74
 Di-n-butylphthalate
 Concen: 48.73 ng
 RT: 18.469 min Scan# 2598
 Delta R.T. -0.000 min
 Lab File: BP004139.D
 Acq: 03 Dec 2020 20:51

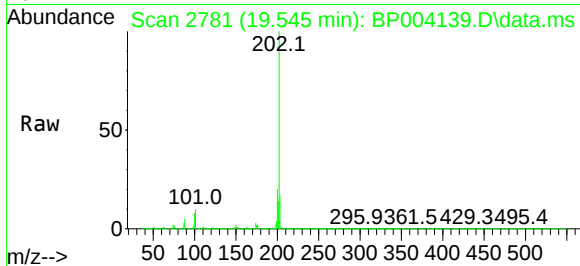
Tgt Ion:149 Resp: 1747494
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 3.4 5.0





#75
Fluoranthene
Concen: 48.96 ng
RT: 19.545 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

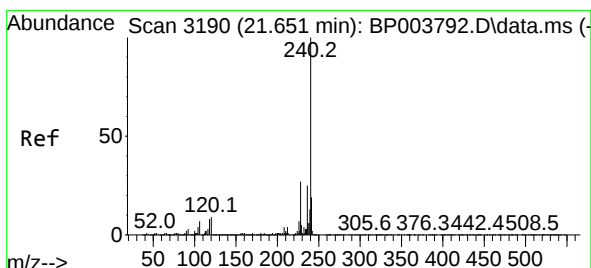
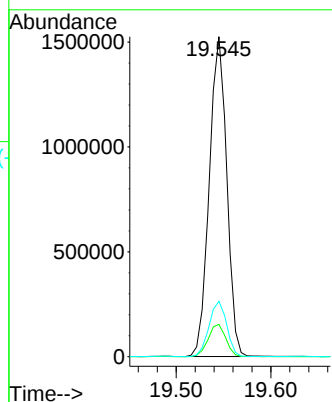
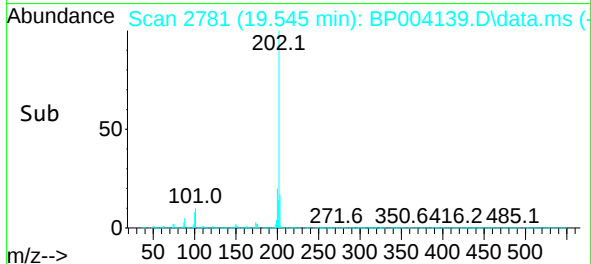
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



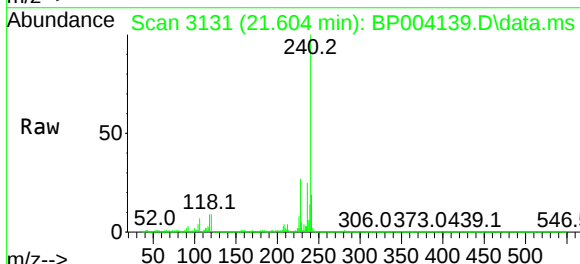
Tgt Ion:202 Resp: 1952997
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.3 0.0 37.8

Manual Integrations
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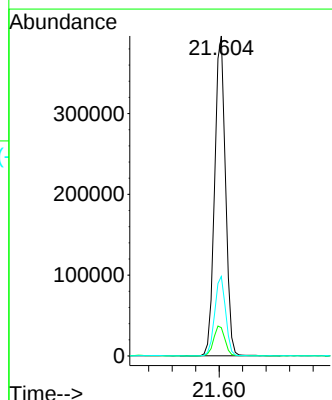
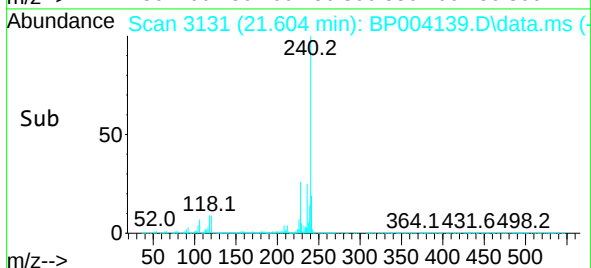
mohammad
12/7/2020 8:53:56 AM

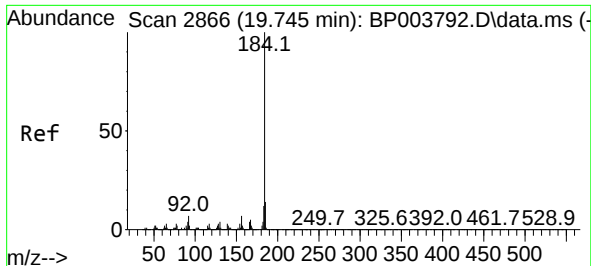


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.604 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



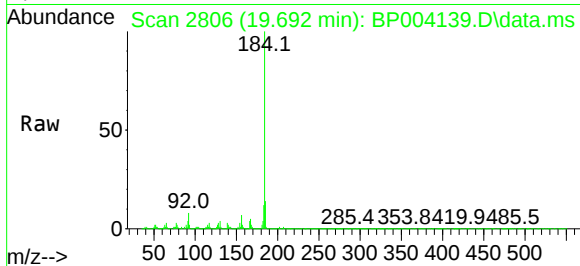
Tgt Ion:240 Resp: 506140
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.8 20.8 31.2





#77
Benzidine
Concen: 55.52 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

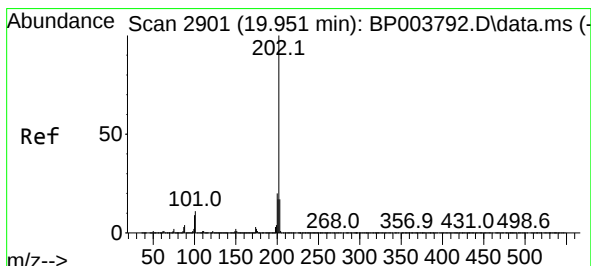
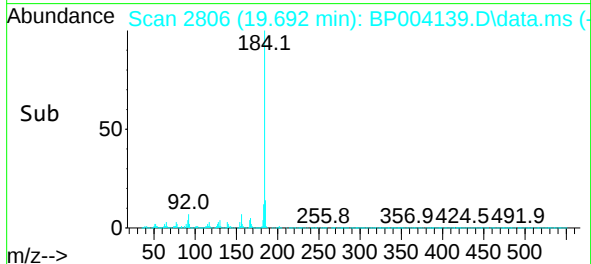
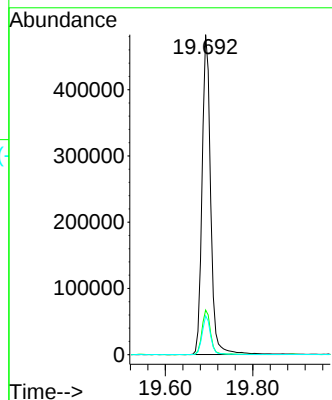
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:184 Resp: 662787
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 12.2 9.6 14.4

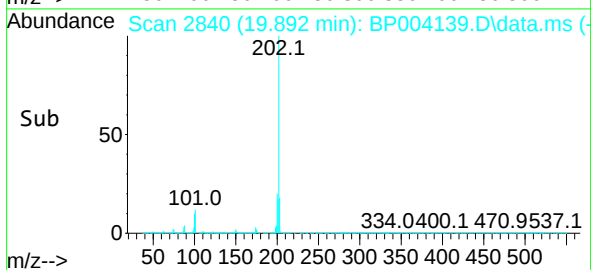
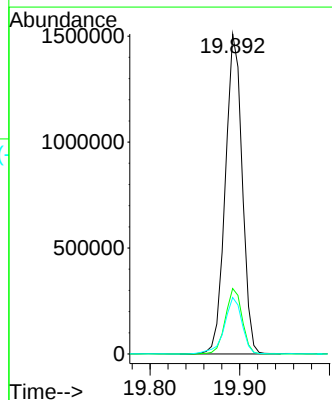
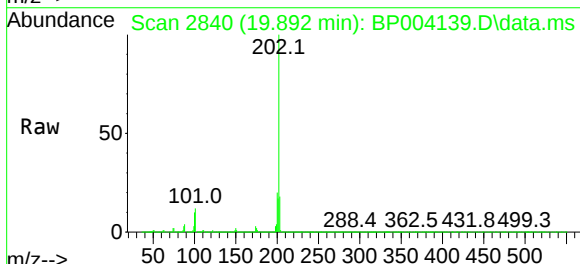
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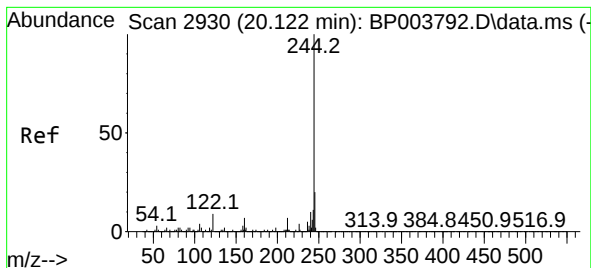
mohammad
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#78
Pyrene
Concen: 57.37 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

Tgt Ion:202 Resp: 1970618
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 47.76 ng

RT: 20.063 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP004139.D

Acq: 03 Dec 2020 20:51

Tgt Ion:244 Resp: 1251151

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.3 7.8 11.8

Instrument :

BNA_P

ClientSampleId :

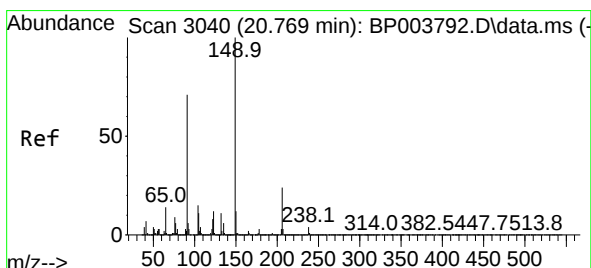
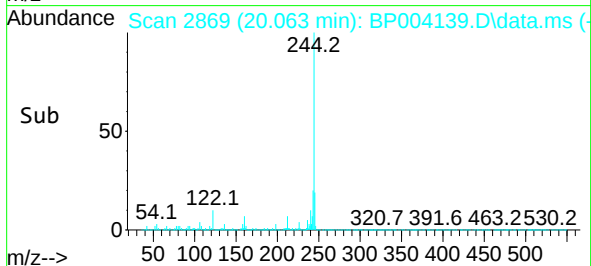
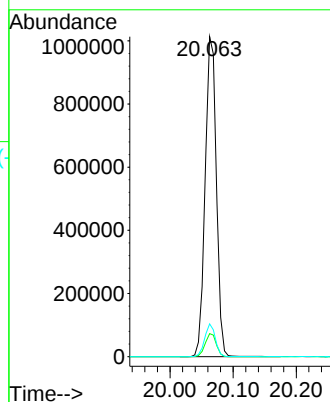
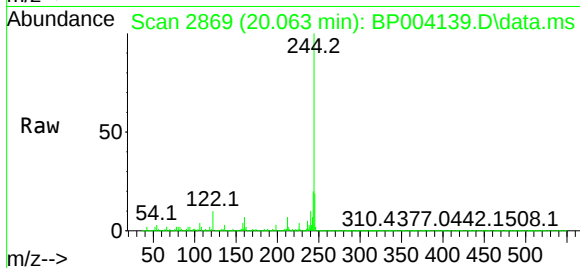
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#80

Butylbenzylphthalate

Concen: 56.44 ng

RT: 20.716 min Scan# 2980

Delta R.T. -0.000 min

Lab File: BP004139.D

Acq: 03 Dec 2020 20:51

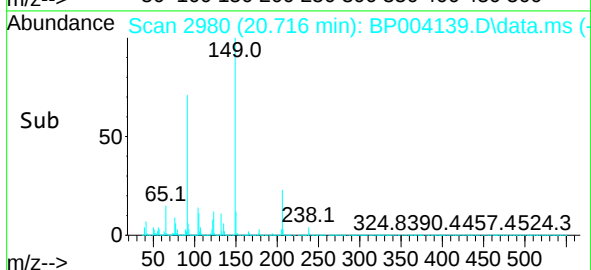
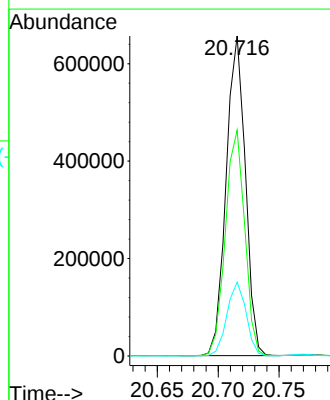
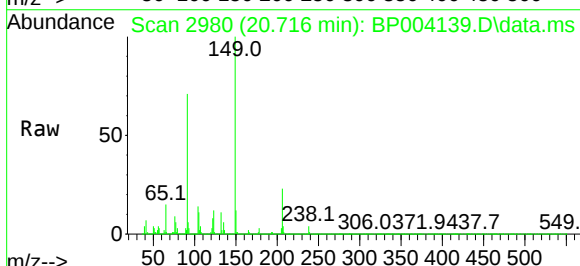
Tgt Ion:149 Resp: 722340

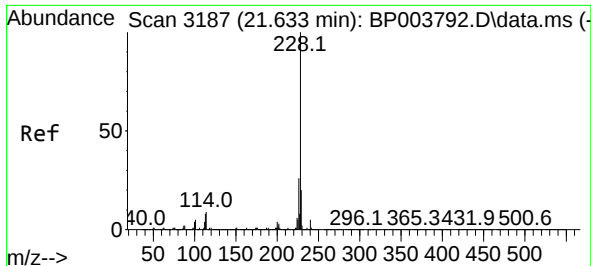
Ion Ratio Lower Upper

149 100

91 70.6 45.4 68.0#

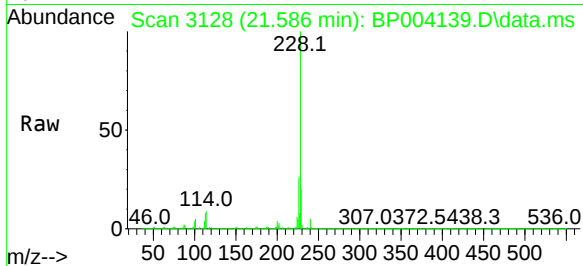
206 23.1 17.1 25.7





#81
Benzo(a)anthracene
Concen: 51.23 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

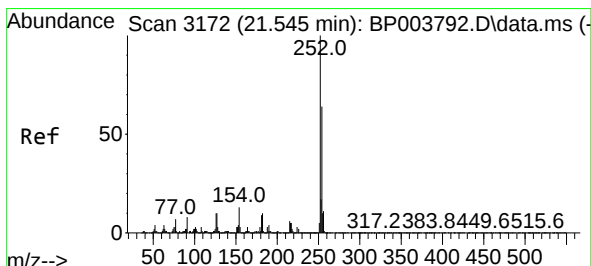
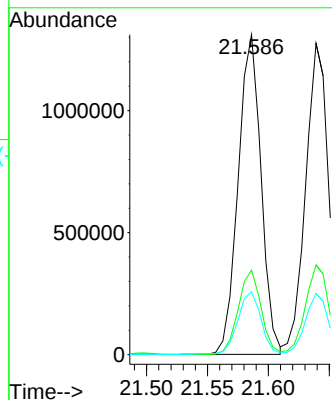
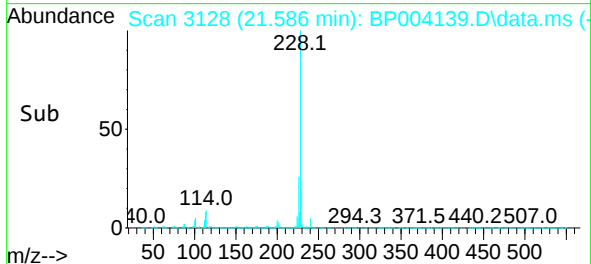
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



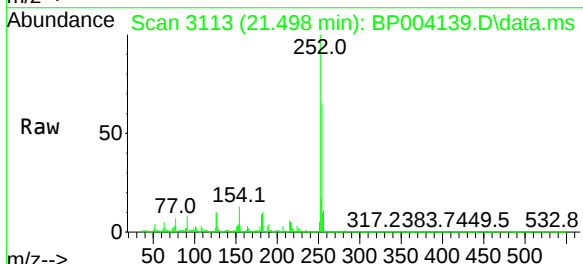
Tgt Ion:228 Resp: 1709875
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.7 15.9 23.9

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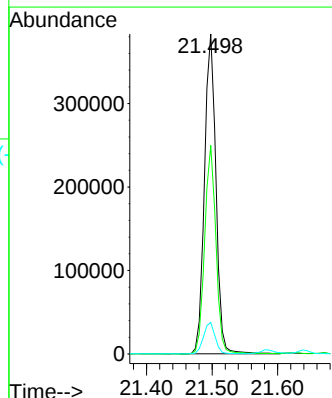
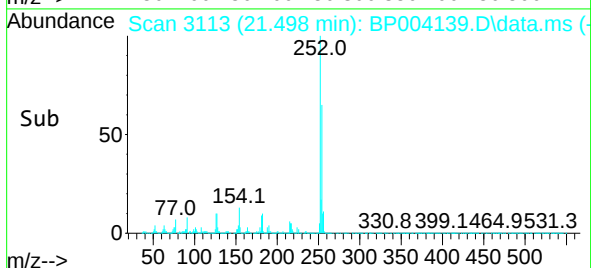
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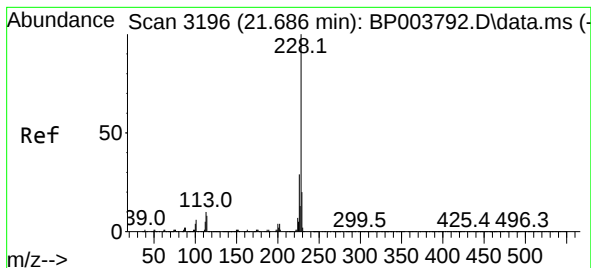


#82
3,3'-Dichlorobenzidine
Concen: 40.65 ng
RT: 21.498 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



Tgt Ion:252 Resp: 468064
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 9.9 7.9 11.9





#83

Chrysene

Concen: 51.79 ng

RT: 21.639 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP004139.D

Acq: 03 Dec 2020 20:51

Tgt Ion:228 Resp: 1660772

Ion Ratio Lower Upper

228 100

226 28.8 24.4 36.6

229 19.7 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

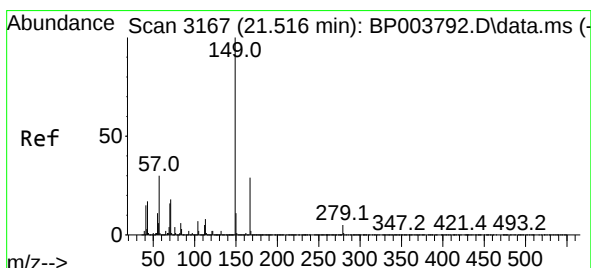
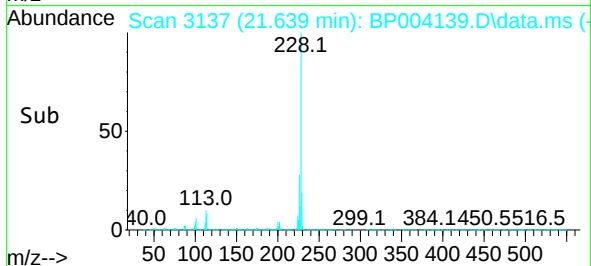
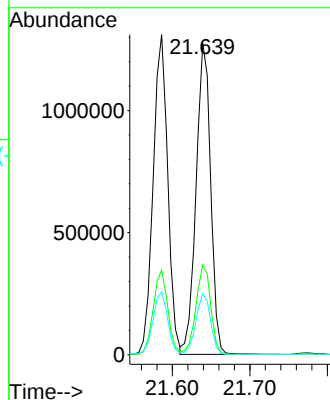
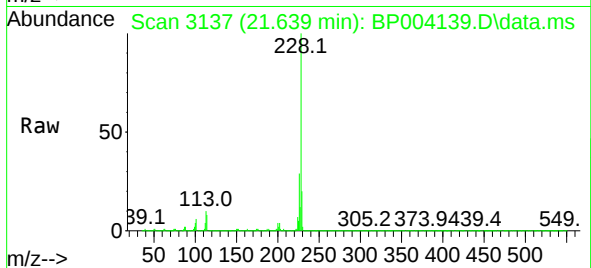
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#84

Bis(2-ethylhexyl)phthalate

Concen: 59.60 ng

RT: 21.463 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BP004139.D

Acq: 03 Dec 2020 20:51

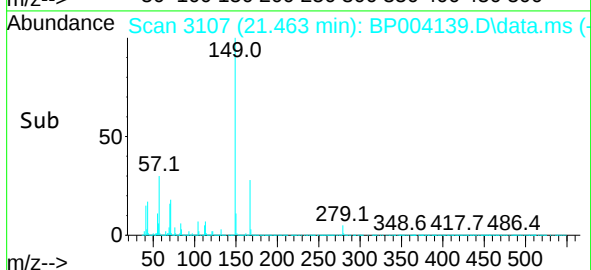
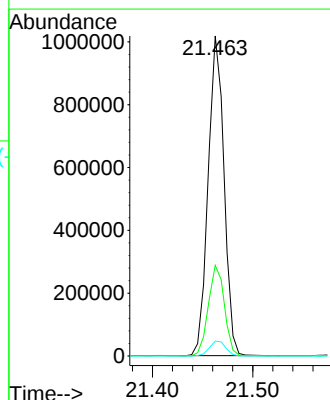
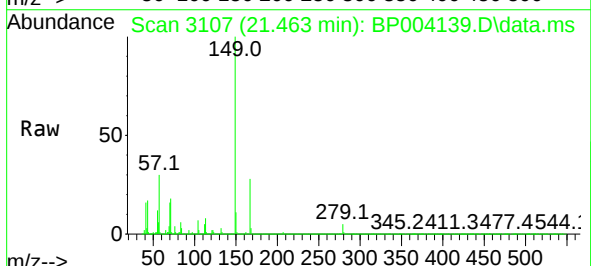
Tgt Ion:149 Resp: 1124286

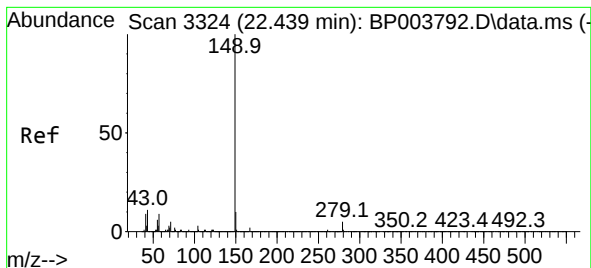
Ion Ratio Lower Upper

149 100

167 28.4 22.6 34.0

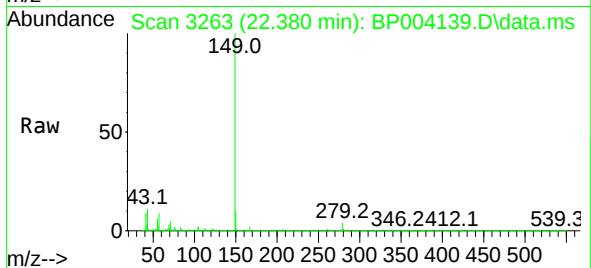
279 4.7 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 55.93 ng
RT: 22.380 min Scan# 3263
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

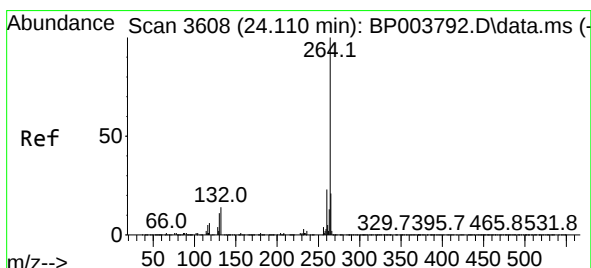
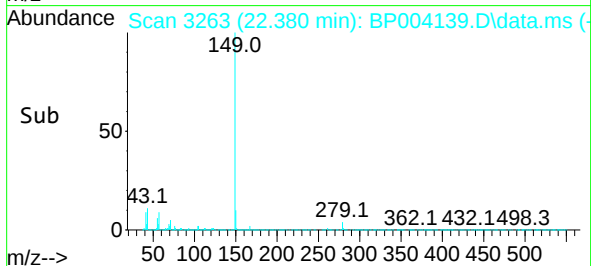
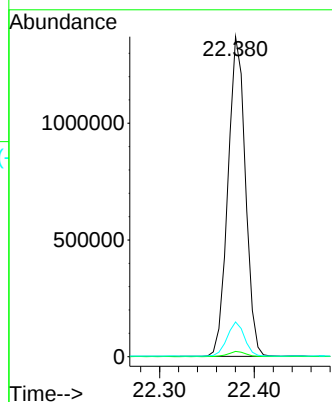
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



Tgt Ion:149 Resp: 1757776
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 3.7 5.5#

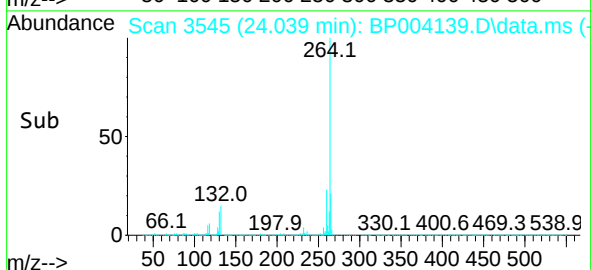
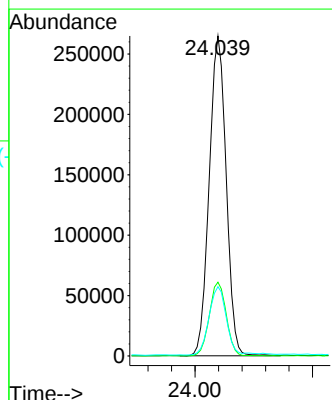
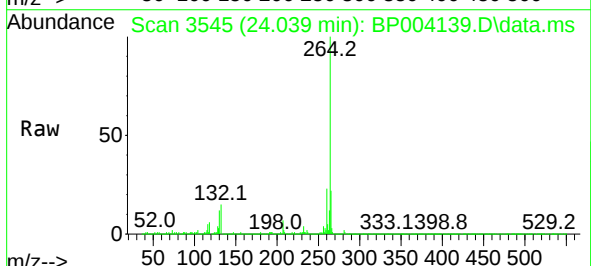
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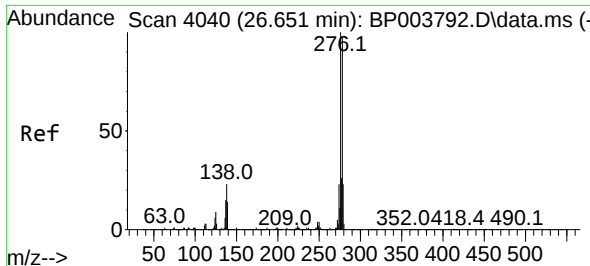
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.039 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

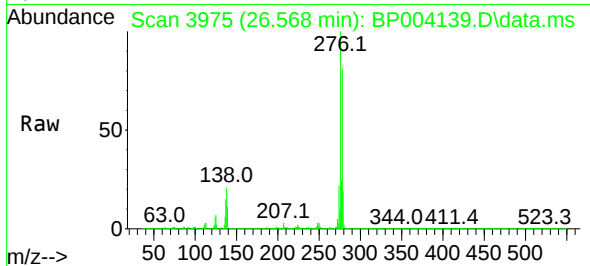
Tgt Ion:264 Resp: 530790
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.49 ng
RT: 26.568 min Scan# 3975
Delta R.T. 0.012 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

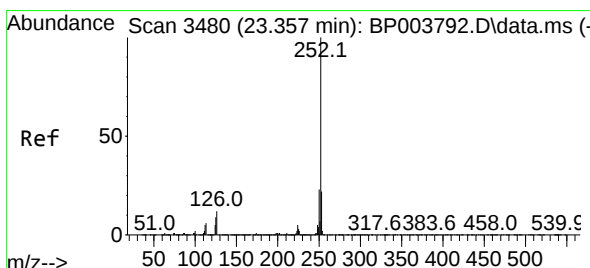
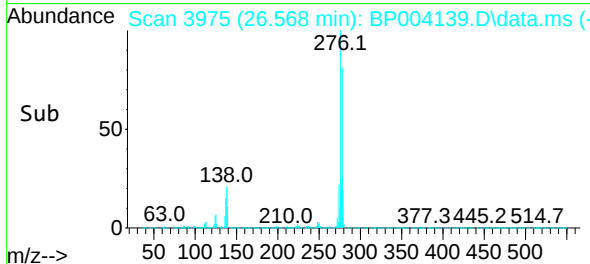
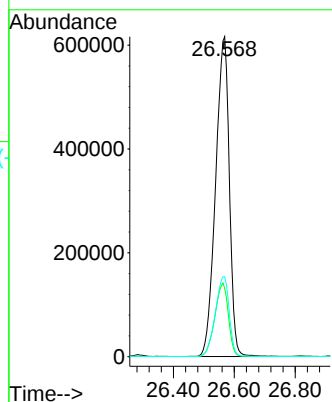
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:276 Resp: 1933271
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.2 20.4 30.6

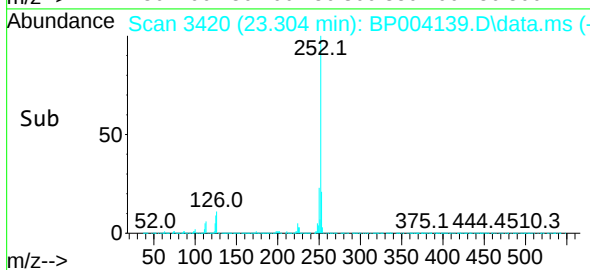
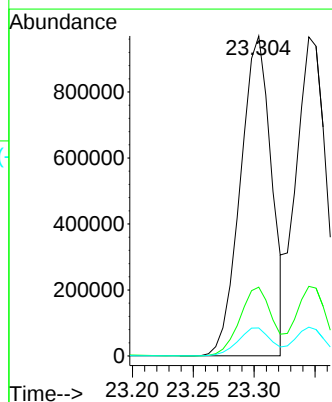
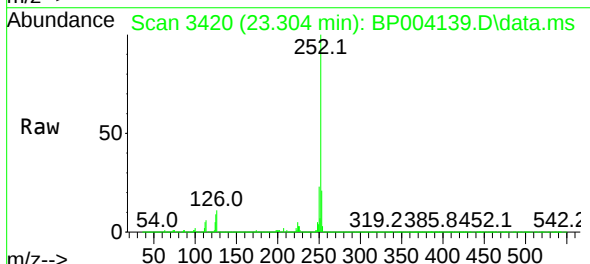
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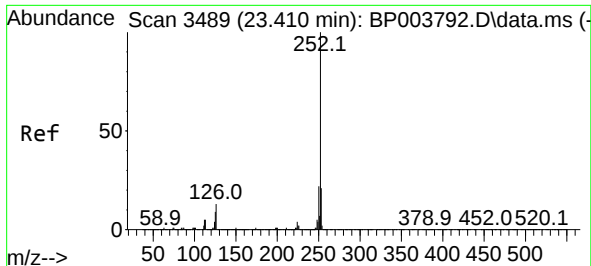
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#88
Benzo(b)fluoranthene
Concen: 49.70 ng
RT: 23.304 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

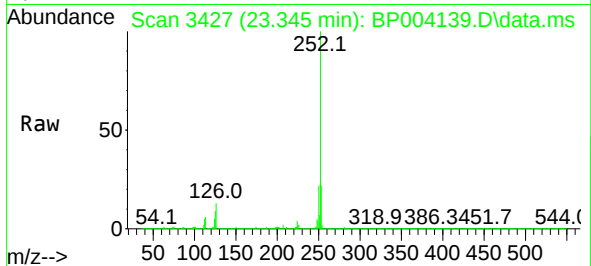
Tgt Ion:252 Resp: 1726246
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.7 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 48.56 ng
RT: 23.345 min Scan# 3427
Delta R.T. -0.000 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

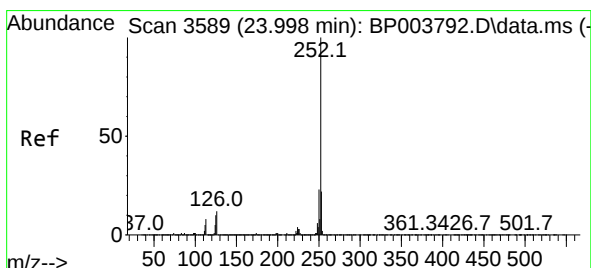
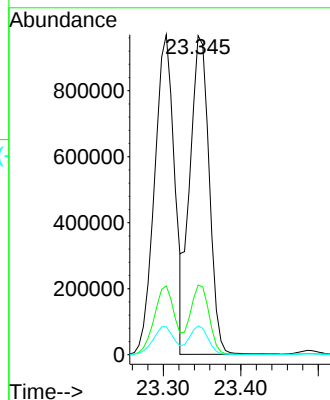
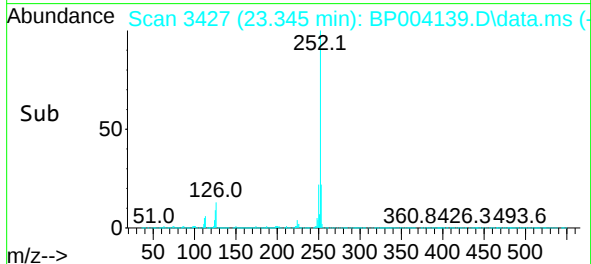
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



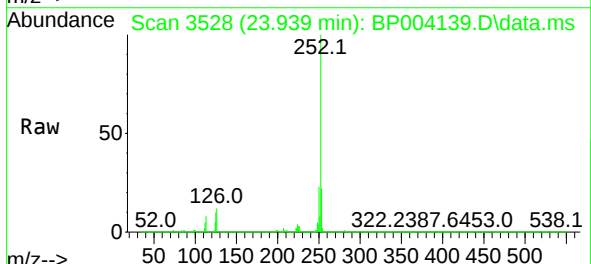
Tgt Ion:252 Resp: 1665528
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.0 7.4 11.2

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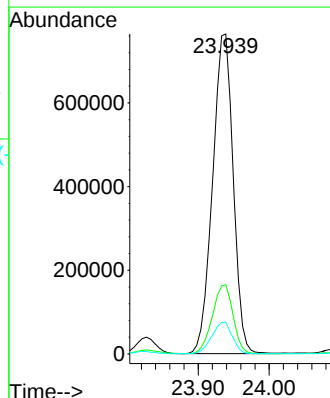
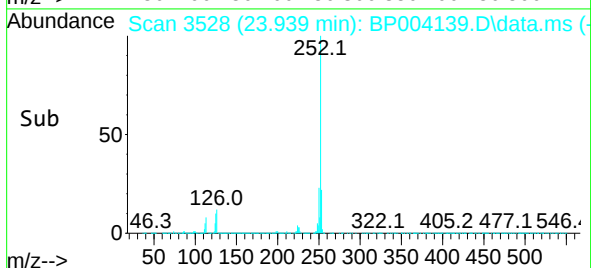
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12/7/2020 8:53:56 AM

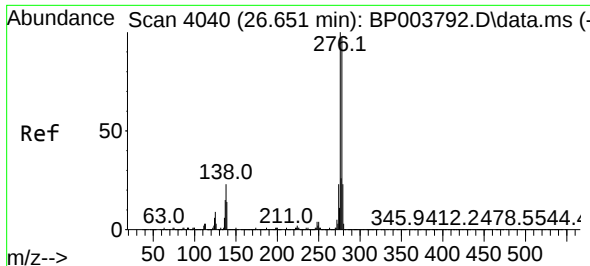


#90
Benzo(a)pyrene
Concen: 47.83 ng
RT: 23.939 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



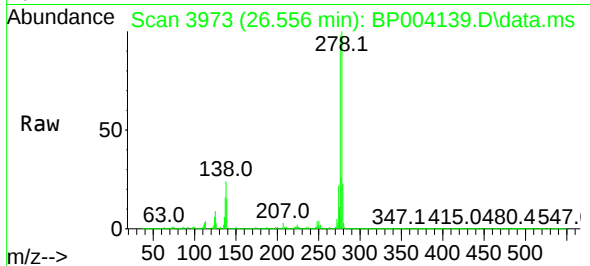
Tgt Ion:252 Resp: 1537853
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.9 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 50.02 ng
RT: 26.556 min Scan# 3973
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51

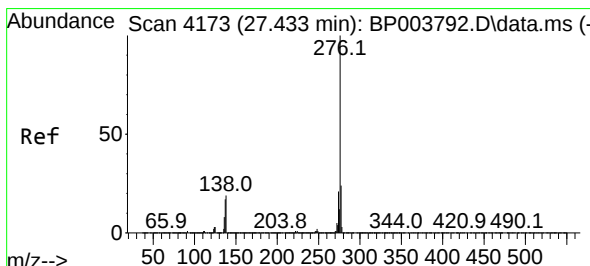
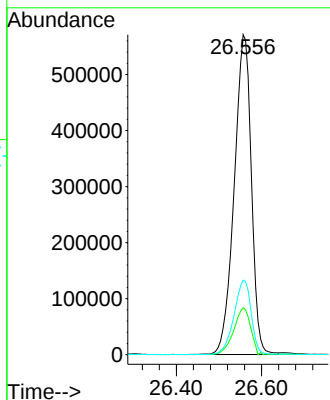
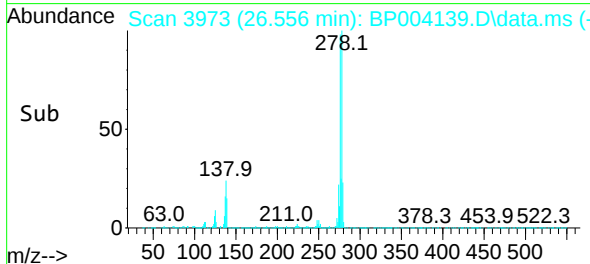
Instrument :
BNA_P
ClientSampleId :
SK-12-1-SPAMSD



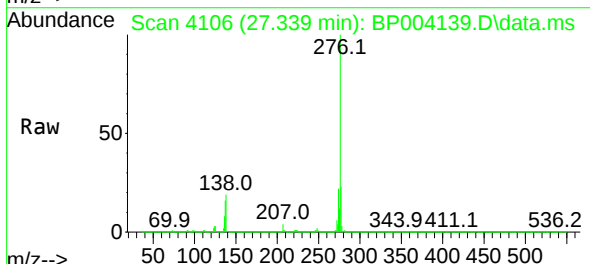
Tgt Ion:278 Resp: 1596683
Ion Ratio Lower Upper
278 100
139 14.7 12.4 18.6
279 23.3 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 52.88 ng
RT: 27.339 min Scan# 4106
Delta R.T. 0.006 min
Lab File: BP004139.D
Acq: 03 Dec 2020 20:51



Tgt Ion:276 Resp: 1633782
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 19.1 16.6 24.8

