

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004103.D
 Acq On : 25 Nov 2020 18:30
 Operator : CG/JU
 Sample : L4826-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WS-000-04MS

Manual Integrations
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mohammad
 11/27/2020 11:45:16 AM

Quant Time: Nov 26 00:30:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	105513	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	426922	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	281169	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	624501	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	627433	20.00	ng	0.00
86) Perylene-d12	24.133	264	720052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	859795	136.00	ng	0.00
7) Phenol-d6	7.452	99	1038492	114.43	ng	0.00
23) Nitrobenzene-d5	9.434	82	788651	90.47	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	511130	145.34	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1761047	87.56	ng	0.00
79) Terphenyl-d14	20.122	244	2690088	82.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	91401	33.51	ng	# 1
3) Pyridine	3.934	79	276151	34.52	ng	# 63
4) n-Nitrosodimethylamine	3.822	42	161527	43.86	ng	# 55
6) Aniline	7.575	93	226077	21.94	ng	# 85
8) 2-Chlorophenol	7.840	128	351999	52.44	ng	# 81
9) Benzaldehyde	7.369	77	37008	6.10	ng	# 78
10) Phenol	7.481	94	399593	45.63	ng	84
11) bis(2-Chloroethyl)ether	7.658	93	345806	49.13	ng	83
12) 1,3-Dichlorobenzene	8.163	146	352114	42.81	ng	# 95
13) 1,4-Dichlorobenzene	8.299	146	363212	43.80	ng	96
14) 1,2-Dichlorobenzene	8.634	146	354705	44.78	ng	97
15) Benzyl Alcohol	8.505	79	340426	54.16	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	517364	43.64	ng	82
17) 2-Methylphenol	8.740	107	300485	52.26	ng	# 95
18) Hexachloroethane	9.375	117	128558	43.62	ng	99
19) n-Nitroso-di-n-propyla...	9.069	70	282408	52.07	ng	# 75
20) 3+4-Methylphenols	9.069	107	399436	52.04	ng	# 85
22) Acetophenone	9.087	105	546450	47.69	ng	# 83
24) Nitrobenzene	9.475	77	418891	48.35	ng	# 81
25) Isophorone	9.999	82	781240	52.76	ng	# 91
26) 2-Nitrophenol	10.199	139	200264	59.20	ng	# 76
27) 2,4-Dimethylphenol	10.275	122	323007	57.25	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	465003	45.77	ng	98
29) 2,4-Dichlorophenol	10.763	162	356309	52.41	ng	96
30) 1,2,4-Trichlorobenzene	10.963	180	367845	44.41	ng	99
31) Naphthalene	11.146	128	1070394	46.72	ng	100
32) Benzoic acid	10.469	122	144875	38.55	ng	# 79
33) 4-Chloroaniline	11.246	127	98073	10.07	ng	# 88
34) Hexachlorobutadiene	11.457	225	225929	41.82	ng	100
35) Caprolactam	11.993	113	92151	43.83	ng	# 20
36) 4-Chloro-3-methylphenol	12.387	107	395998	53.95	ng	90
37) 2-Methylnaphthalene	12.734	142	793557	48.41	ng	98
38) 1-Methylnaphthalene	12.951	142	744460	47.61	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	434750	46.72	ng	99
41) Hexachlorocyclopentadiene	13.104	237	264178	56.27	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	291803	50.73	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	316596	52.27	ng	97
46) 1,1'-Biphenyl	13.722	154	1023238	46.88	ng	98
47) 2-Chloronaphthalene	13.775	162	804991	44.95	ng	99
48) 2-Nitroaniline	13.957	65	277027	51.84	ng	# 59
49) Acenaphthylene	14.616	152	1270655	48.32	ng	99
50) Dimethylphthalate	14.322	163	1119988	50.96	ng	100
51) 2,6-Dinitrotoluene	14.440	165	239831	53.18	ng	# 72
52) Acenaphthene	14.957	154	905282m	51.68	ng	
53) 3-Nitroaniline	14.775	138	119442	23.93	ng	# 72
54) 2,4-Dinitrophenol	14.993	184	219047	84.50	ng	# 84
55) Dibenzofuran	15.287	168	1255390	48.24	ng	99
56) 4-Nitrophenol	15.128	139	326249	90.68	ng	# 69
57) 2,4-Dinitrotoluene	15.240	165	336994	55.66	ng	# 80
58) Fluorene	15.934	166	1022465	49.06	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	273312	50.06	ng	94
60) Diethylphthalate	15.675	149	1053522	48.96	ng	99
61) 4-Chlorophenyl-phenyle...	15.904	204	535554	47.02	ng	97
62) 4-Nitroaniline	15.940	138	235079	45.17	ng	88
63) Azobenzene	16.198	77	974499	47.96	ng	85
65) 4,6-Dinitro-2-methylph...	16.016	198	173955	51.24	ng	# 81
66) n-Nitrosodiphenylamine	16.122	169	909878	47.59	ng	97
67) 4-Bromophenyl-phenylether	16.798	248	333269	45.61	ng	98
68) Hexachlorobenzene	16.969	284	374396	44.91	ng	97
69) Atrazine	17.051	200	290700	46.32	ng	99
70) Pentachlorophenol	17.304	266	359278	90.08	ng	100
71) Phenanthrene	17.669	178	1644195	46.91	ng	99
72) Anthracene	17.757	178	1681219	49.67	ng	99
73) Carbazole	18.010	167	1561693	49.73	ng	99
74) Di-n-butylphthalate	18.522	149	1859344	51.14	ng	99
75) Fluoranthene	19.604	202	2009374	49.69	ng	99
77) Benzidine	19.745	184	293209	19.81	ng	100
78) Pyrene	19.951	202	2063314	48.46	ng	99
80) Butylbenzylphthalate	20.763	149	852681	53.74	ng	# 83
81) Benzo(a)anthracene	21.645	228	2000112	48.34	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	463239	32.46	ng	100
83) Chrysene	21.704	228	1941090	48.83	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1229285	52.57	ng	99
85) Di-n-octyl phthalate	22.445	149	2169543	55.69	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.710	276	2520157	48.52	ng	98
88) Benzo(b)fluoranthene	23.386	252	2212044	46.94	ng	99
89) Benzo(k)fluoranthene	23.433	252	2025102	43.53	ng	99
90) Benzo(a)pyrene	24.033	252	1950830	44.72	ng	98
91) Dibenzo(a,h)anthracene	26.704	278	2155589	49.78	ng	98
92) Benzo(g,h,i)perylene	27.498	276	2125387	50.71	ng	98

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

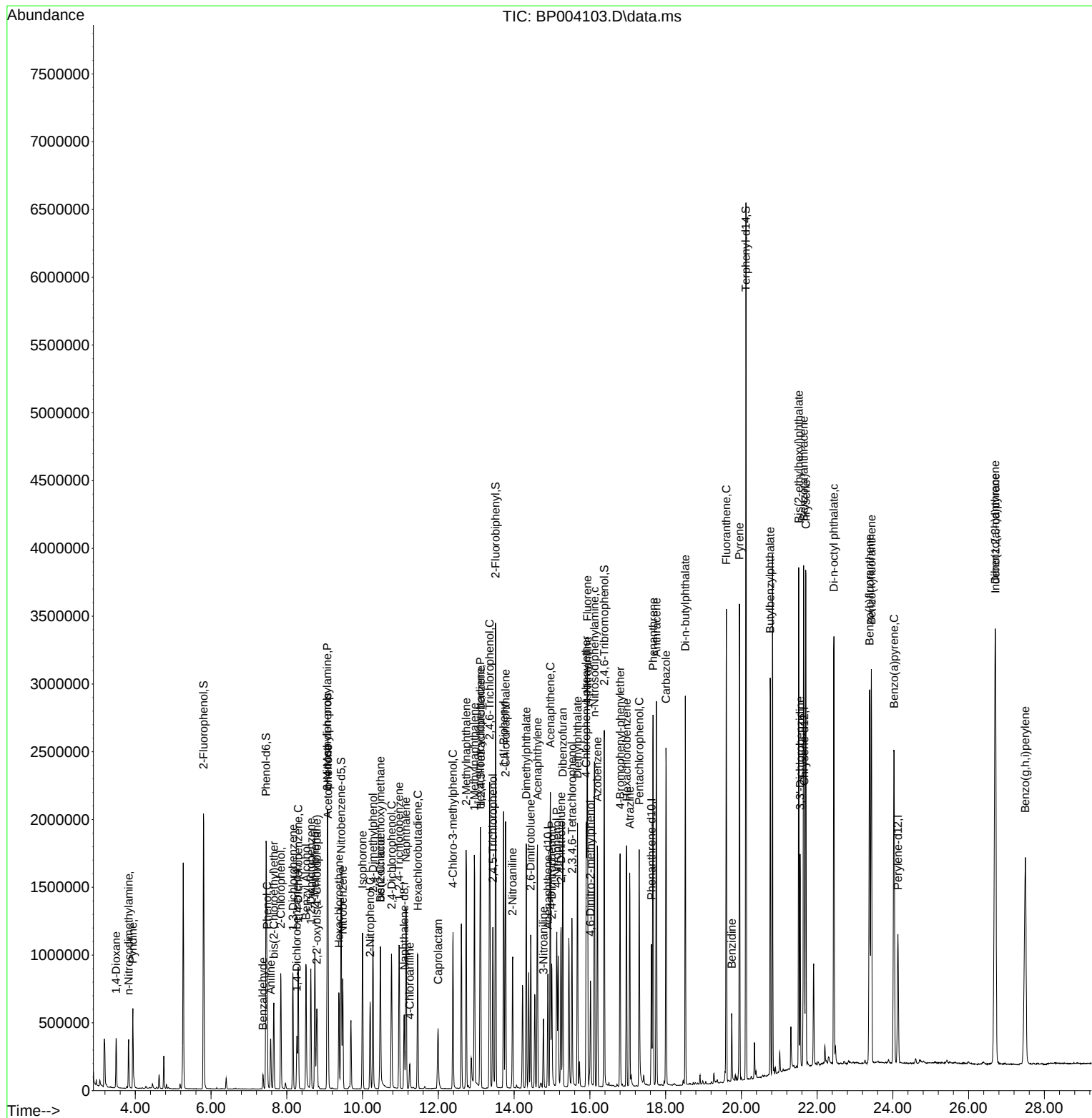
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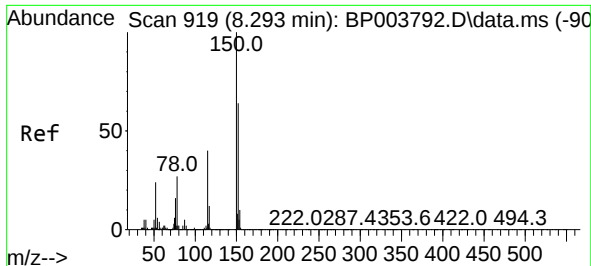
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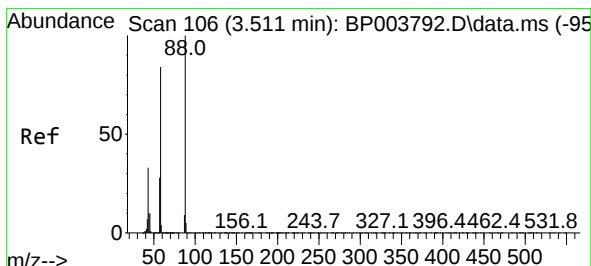
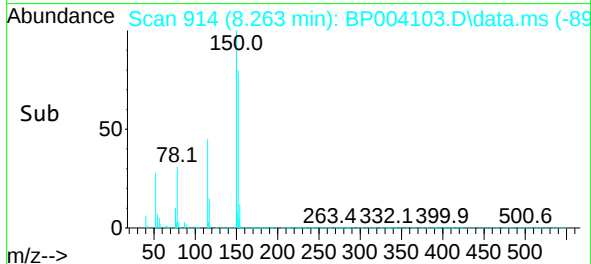
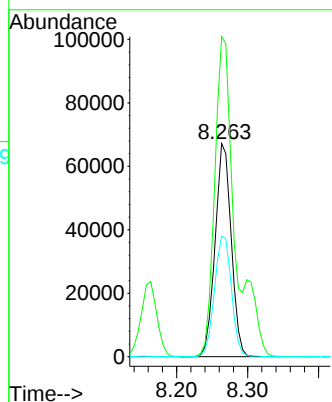
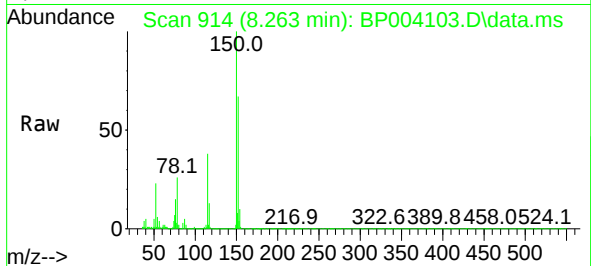
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:152 Resp: 105513
Ion Ratio Lower Upper
152 100
150 150.2 123.8 185.6
115 56.6 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

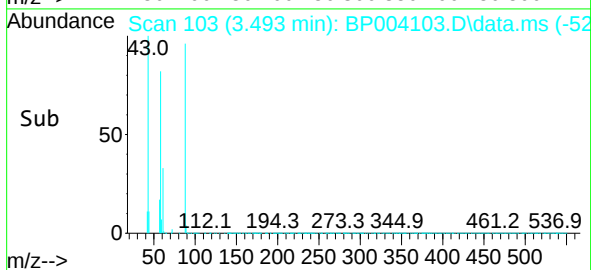
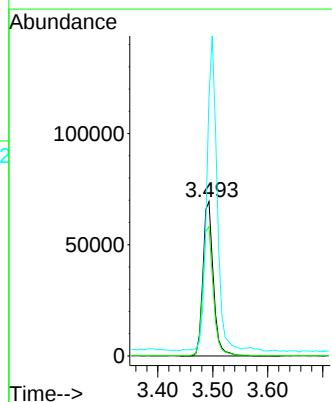
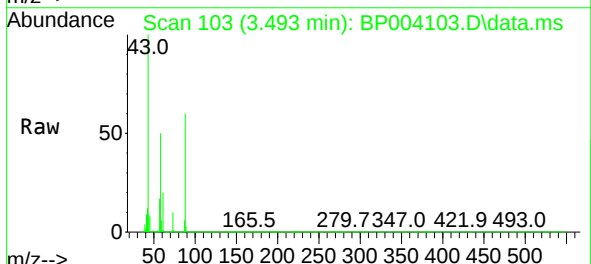
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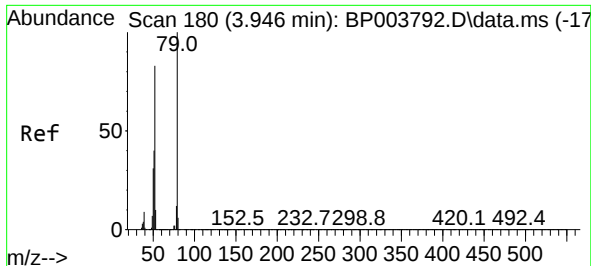
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#2
1,4-Dioxane
Concen: 33.51 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

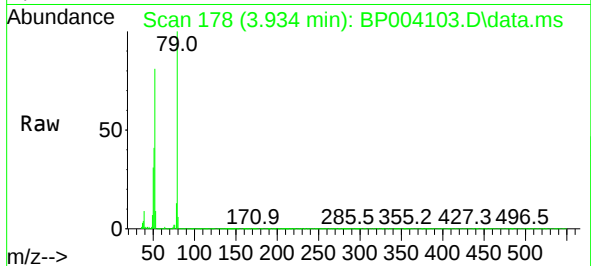
Tgt Ion: 88 Resp: 91401
Ion Ratio Lower Upper
88 100
58 84.7 44.2 66.4#
43 198.5 15.2 22.8#





#3
Pyridine
Concen: 34.52 ng
RT: 3.934 min Scan# 178
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

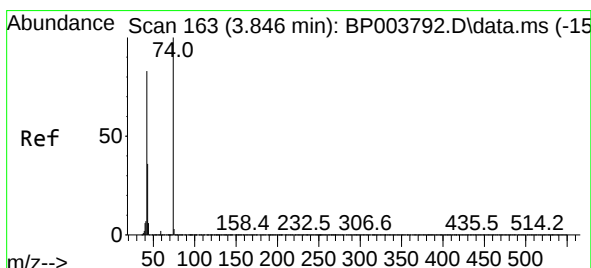
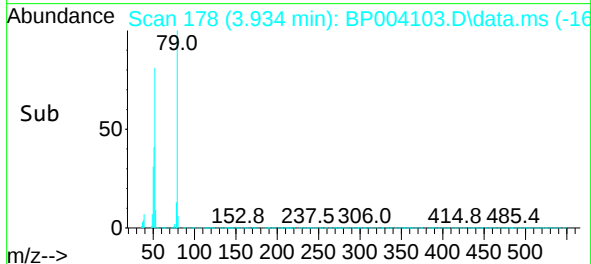
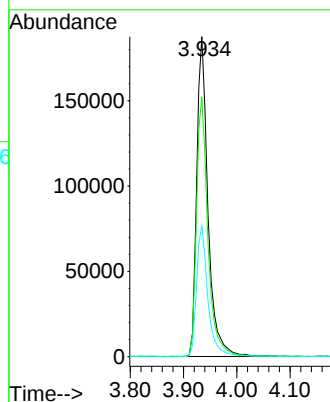
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 276151
Ion Ratio Lower Upper
79 100
52 81.2 41.3 61.9#
51 40.9 21.2 31.8#

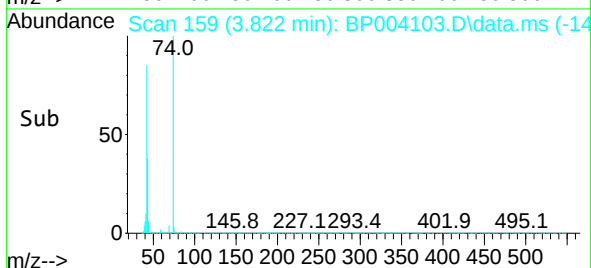
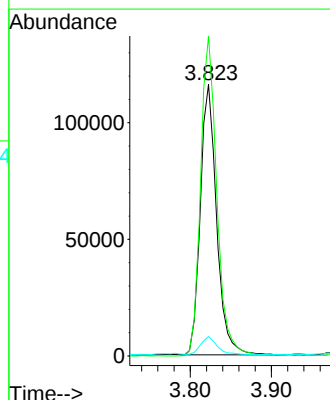
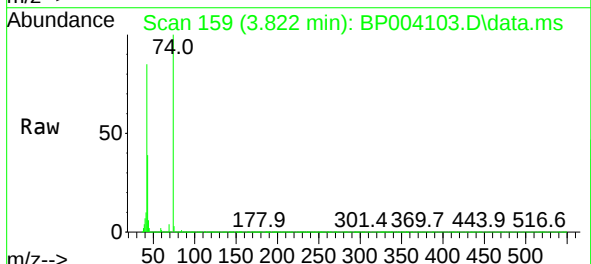
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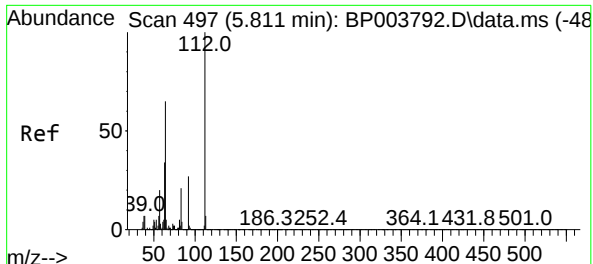
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#4
n-Nitrosodimethylamine
Concen: 43.86 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

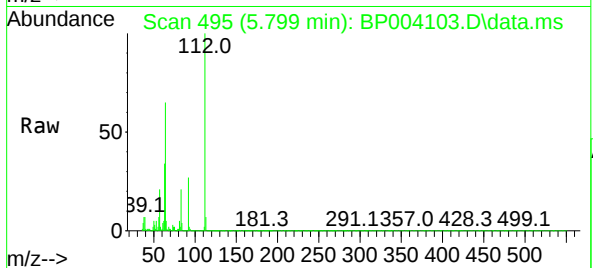
Tgt Ion: 42 Resp: 161527
Ion Ratio Lower Upper
42 100
74 117.9 148.6 223.0#
44 7.2 5.3 7.9





#5
2-Fluorophenol
Concen: 136.00 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

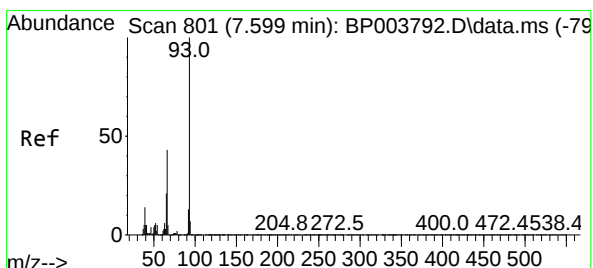
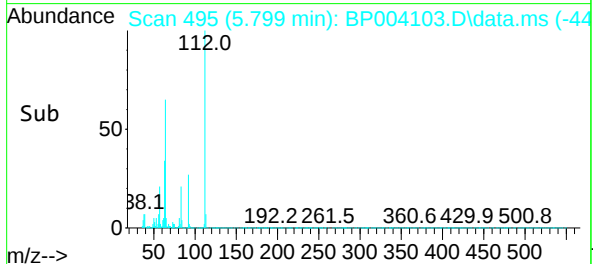
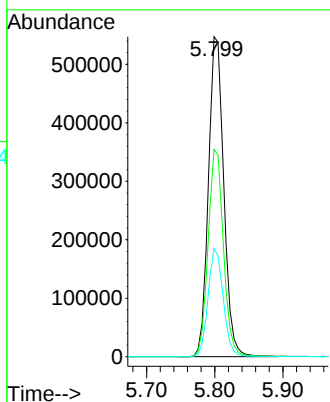
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Tgt Ion:112 Resp: 859795
Ion Ratio Lower Upper
112 100
64 64.8 32.8 49.2#
63 33.8 17.0 25.4#

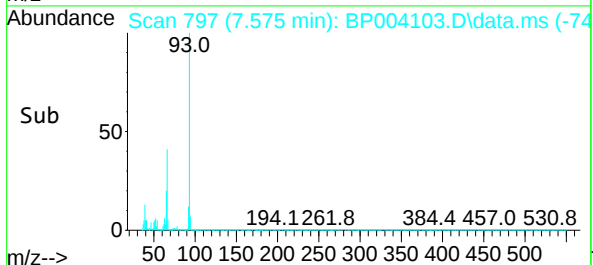
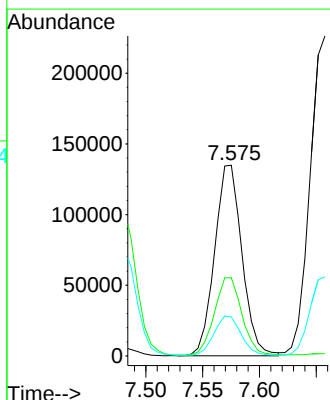
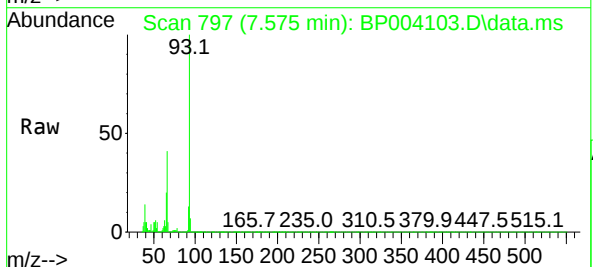
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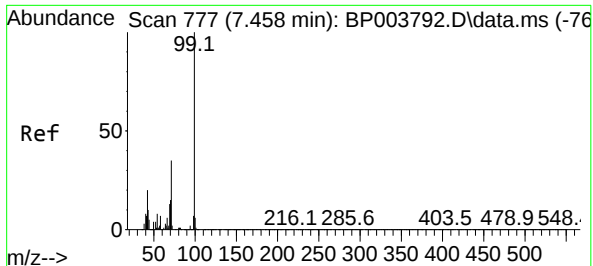
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#6
Aniline
Concen: 21.94 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

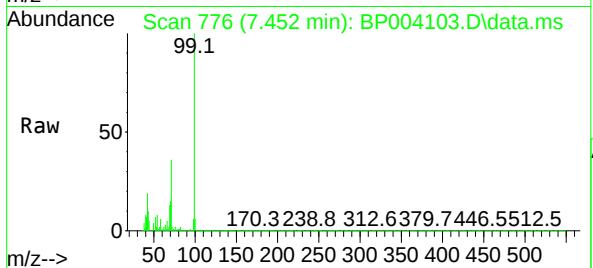
Tgt Ion: 93 Resp: 226077
Ion Ratio Lower Upper
93 100
66 41.0 25.4 38.0#
65 20.4 12.5 18.7#





#7
Phenol-d6
Concen: 114.43 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

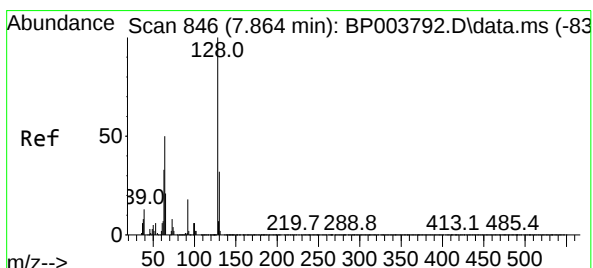
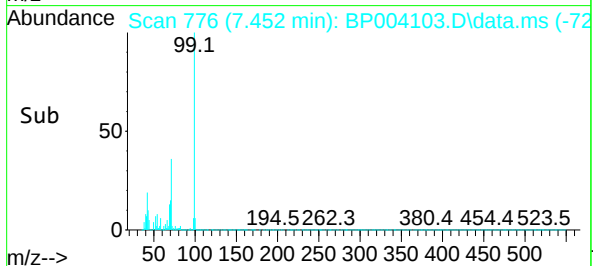
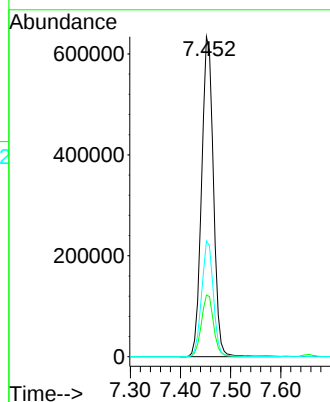
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Tgt Ion: 99 Resp: 1038492
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.2 23.4 35.2#

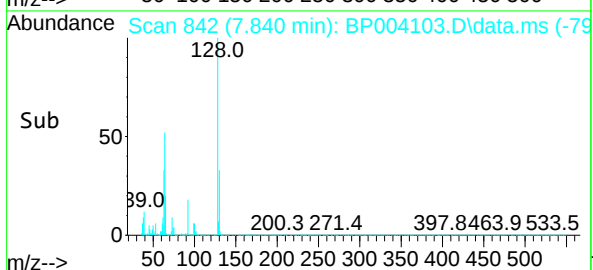
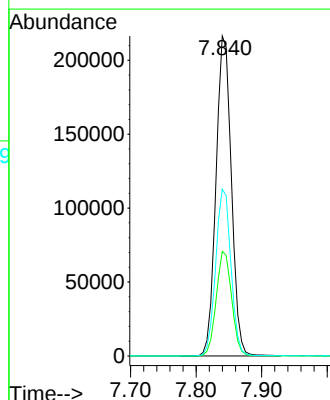
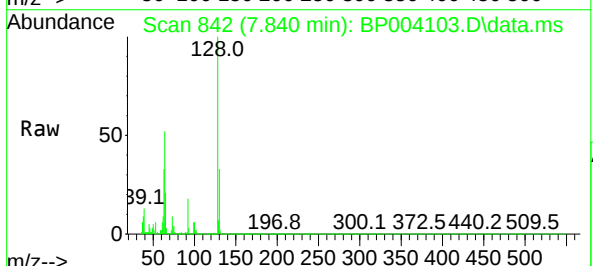
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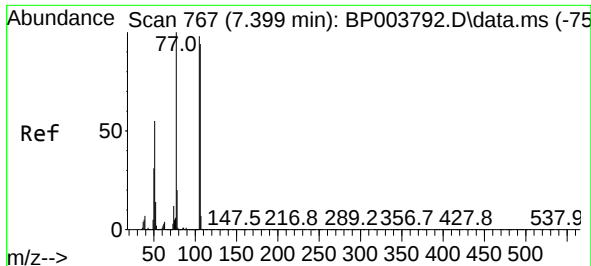
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#8
2-Chlorophenol
Concen: 52.44 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

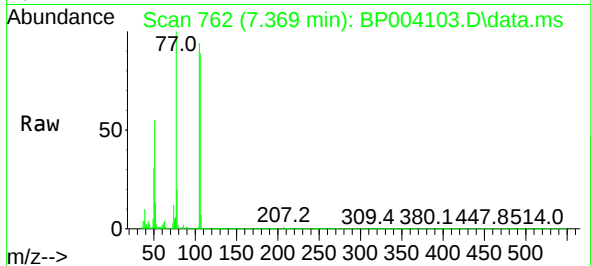
Tgt Ion: 128 Resp: 351999
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 52.2 10.4 50.4#





#9
Benzaldehyde
Concen: 6.10 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004103.D
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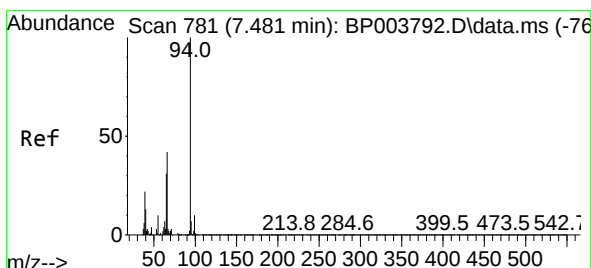
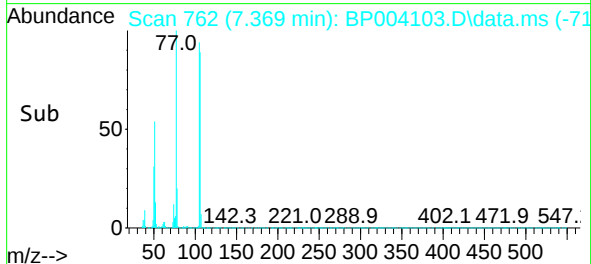
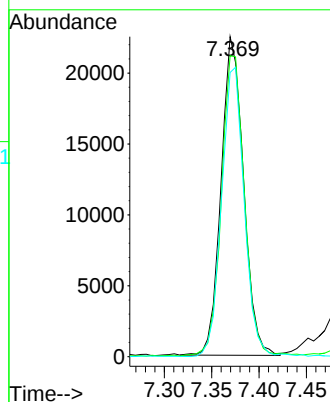
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Tgt Ion: 77 Resp: 37008
Ion Ratio Lower Upper
77 100
105 94.0 97.1 137.1#
106 88.8 93.7 133.7#

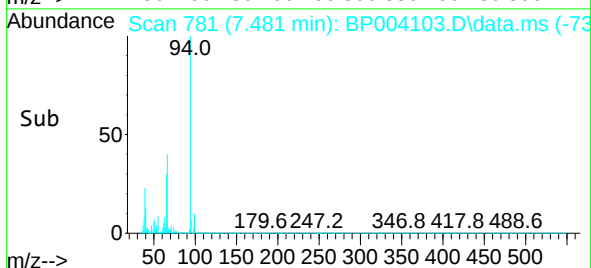
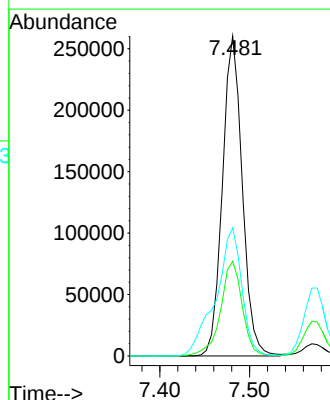
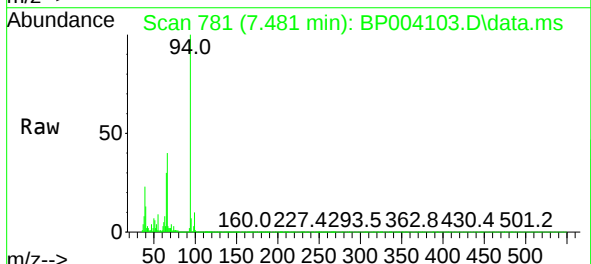
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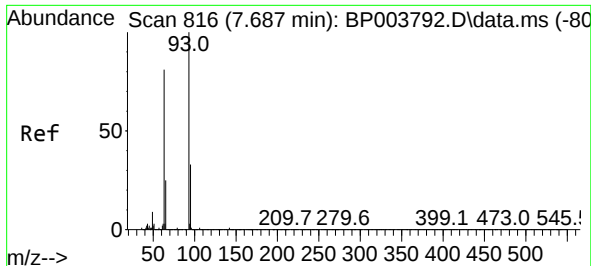
mohammad
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#10
Phenol
Concen: 45.63 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

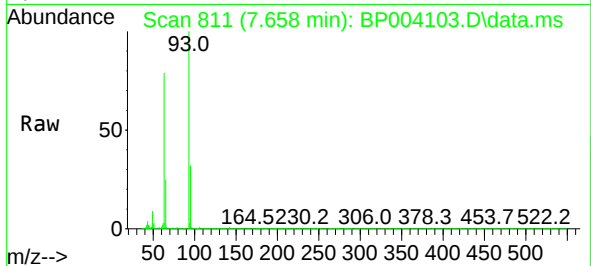
Tgt Ion: 94 Resp: 399593
Ion Ratio Lower Upper
94 100
65 29.6 2.3 42.3
66 40.0 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 49.13 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

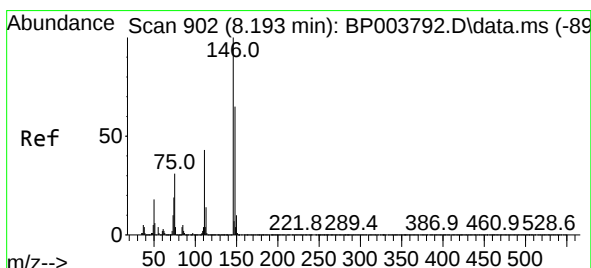
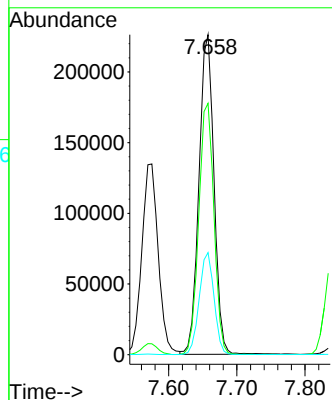
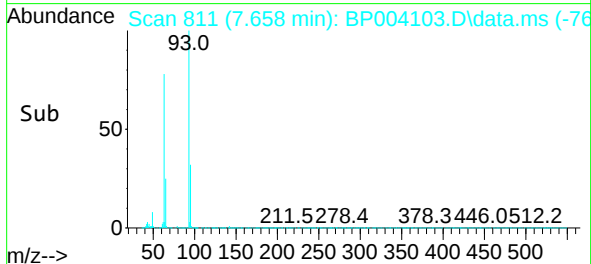
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



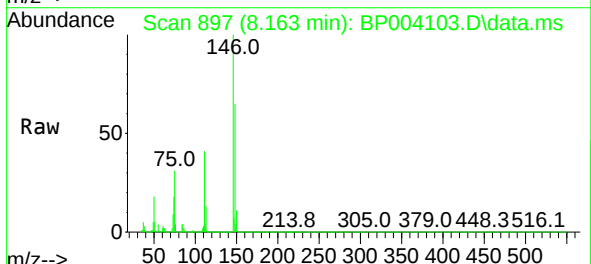
Tgt Ion: 93 Resp: 345806
Ion Ratio Lower Upper
93 100
63 78.5 39.0 79.0
95 31.9 12.8 52.8

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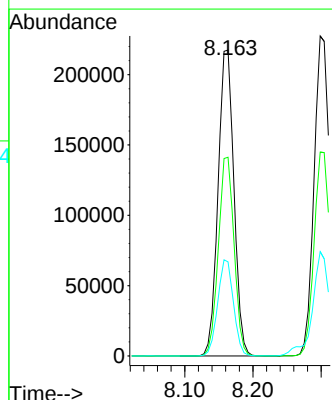
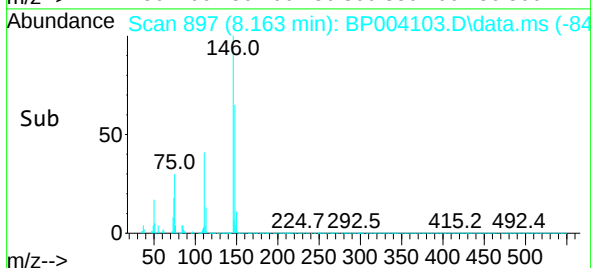
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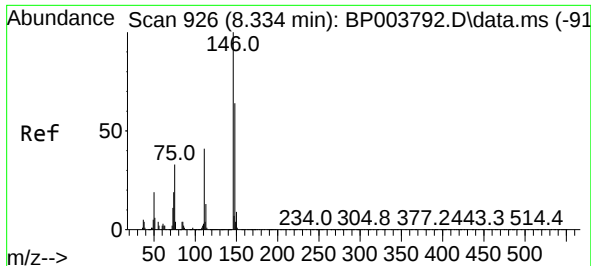


#12
1,3-Dichlorobenzene
Concen: 42.81 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



Tgt Ion: 146 Resp: 352114
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 30.8 18.1 27.1#





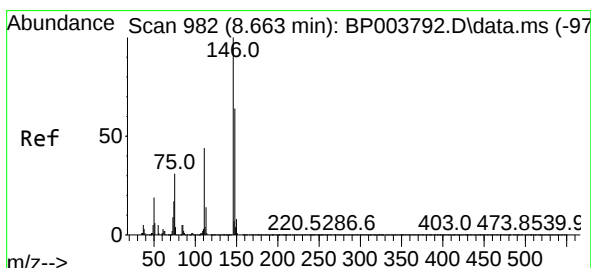
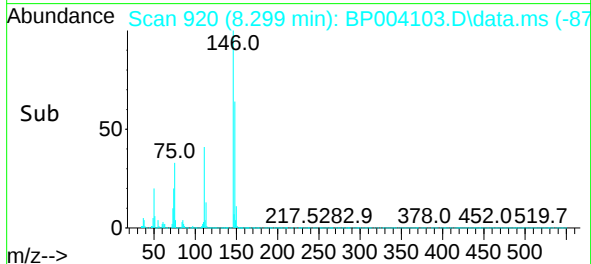
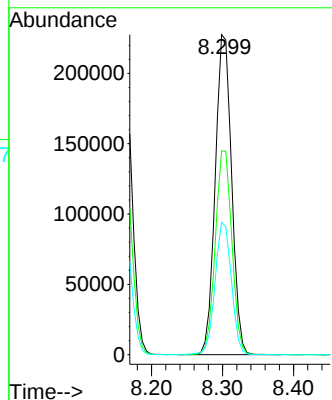
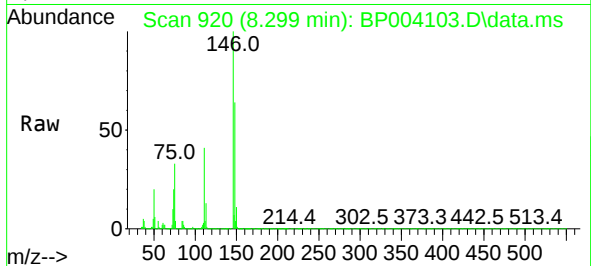
#13
1,4-Dichlorobenzene
Concen: 43.80 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:146 Resp: 363212
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 41.4 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

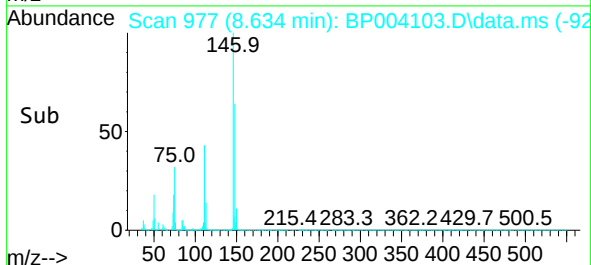
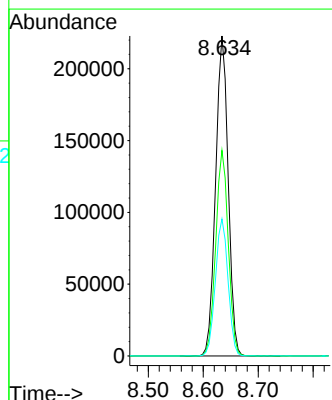
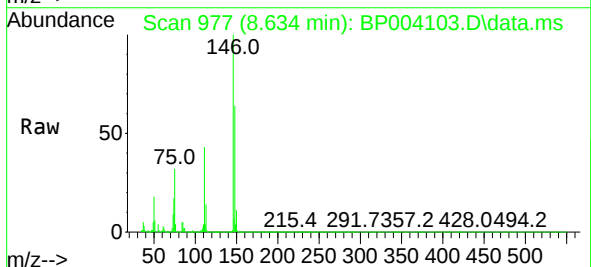
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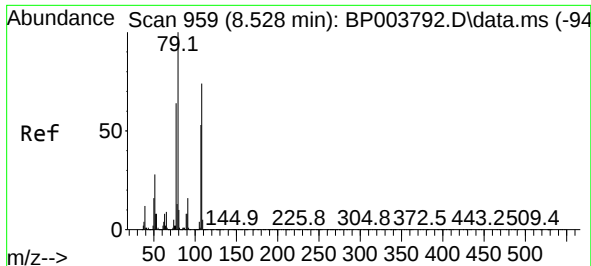
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#14
1,2-Dichlorobenzene
Concen: 44.78 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

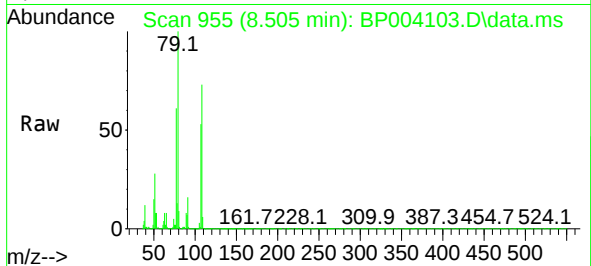
Tgt Ion:146 Resp: 354705
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 42.8 31.0 46.6





#15
Benzyl Alcohol
Concen: 54.16 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

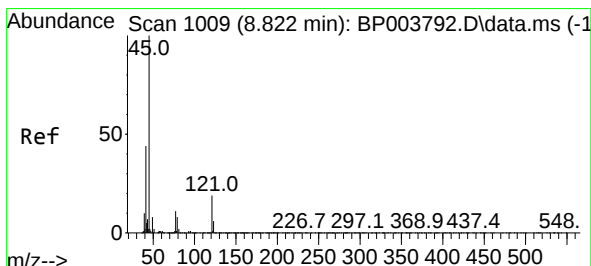
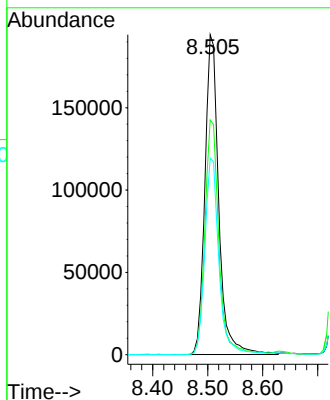
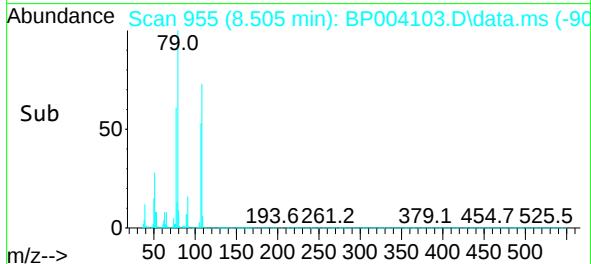
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



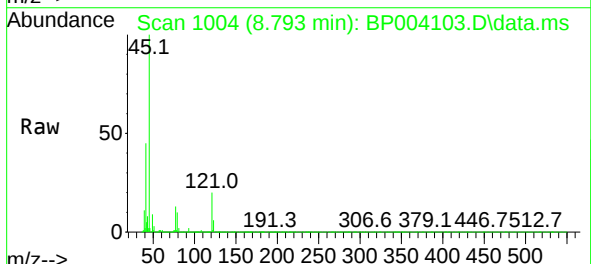
Tgt Ion: 79 Resp: 340426
Ion Ratio Lower Upper
79 100
108 73.4 73.5 110.3#
77 61.4 50.3 75.5

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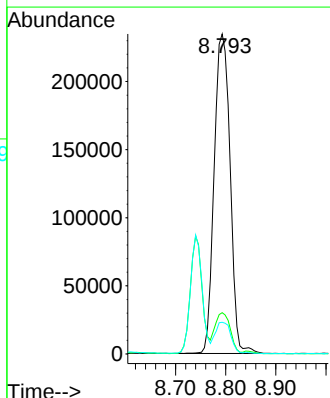
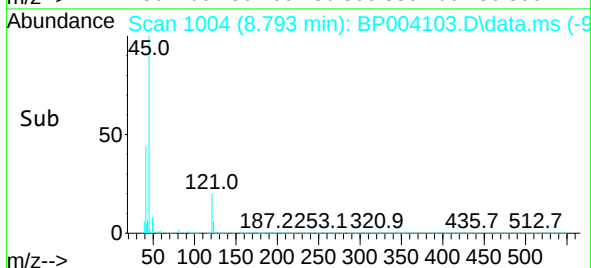
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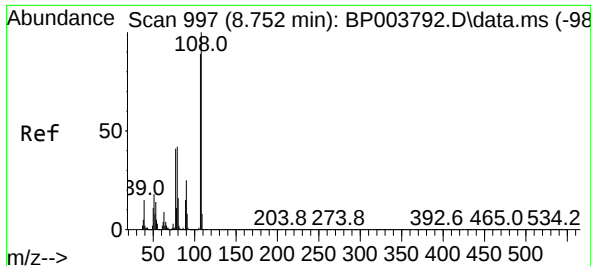


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.64 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



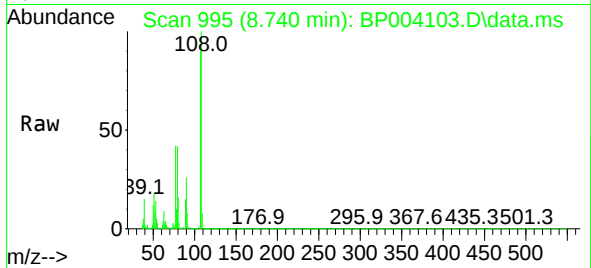
Tgt Ion: 45 Resp: 517364
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 9.9 0.0 36.6





#17
2-Methylphenol
Concen: 52.26 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

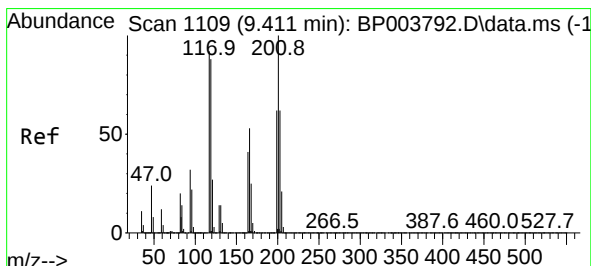
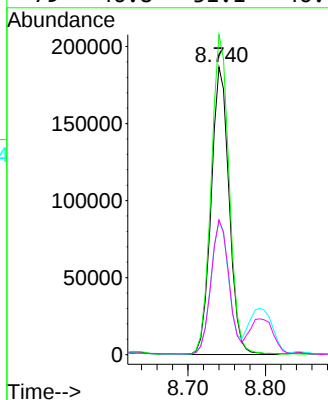
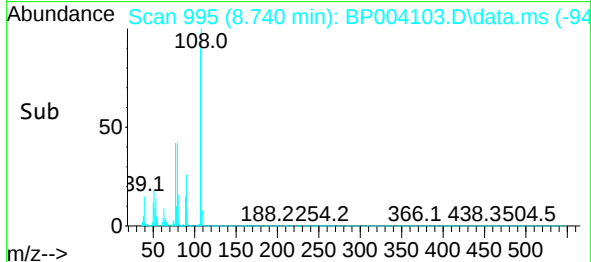
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



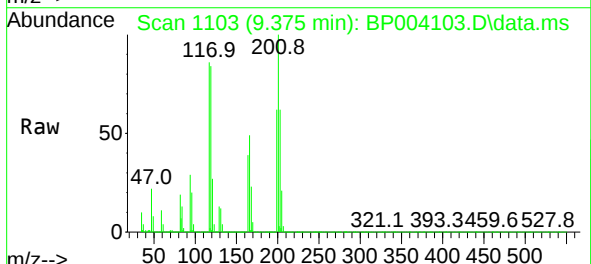
Tgt Ion:107 Resp: 300485
Ion Ratio Lower Upper
107 100
108 111.3 89.6 134.4
77 46.4 31.8 47.6
79 46.8 31.1 46.7#

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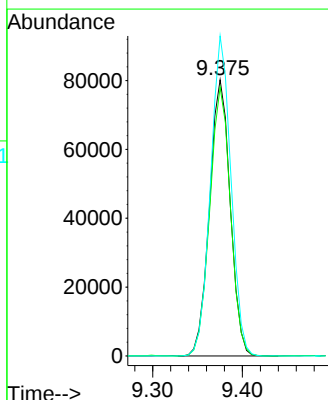
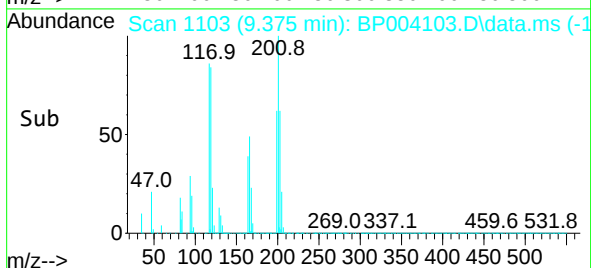
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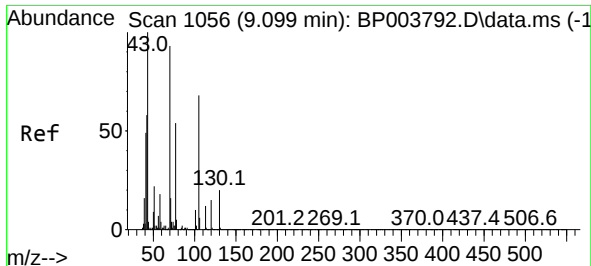


#18
Hexachloroethane
Concen: 43.62 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



Tgt Ion:117 Resp: 128558
Ion Ratio Lower Upper
117 100
119 97.3 78.8 118.2
201 115.9 92.3 138.5

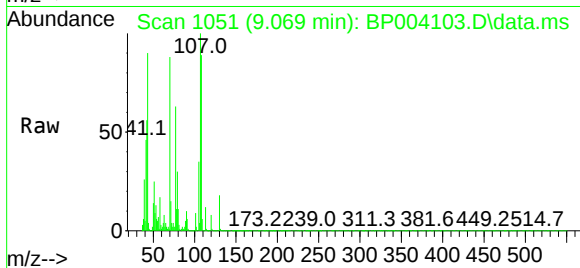




#19

n-Nitroso-di-n-propylamine
 Concen: 52.07 ng
 RT: 9.069 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: BP004103.D
 Acq: 25 Nov 2020 18:30

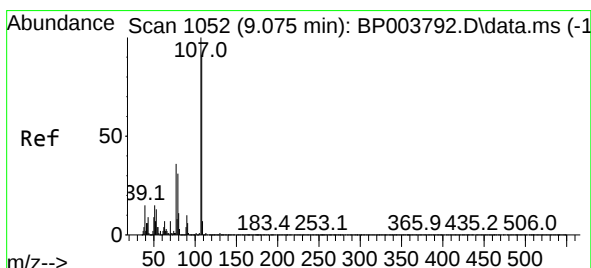
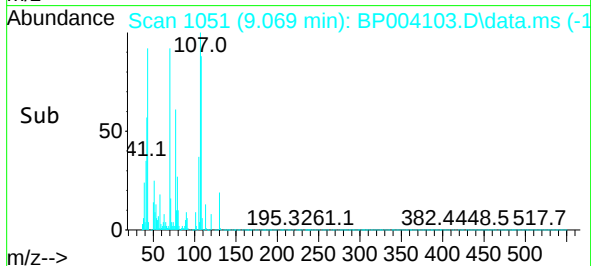
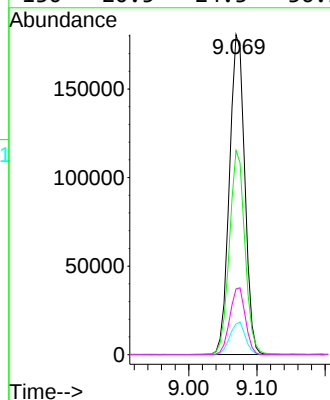
Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:	70	Resp:	282408
Ion	Ratio	Lower	Upper
70	100		
42	63.8	32.8	49.2#
101	9.6	9.6	14.4
130	20.5	24.3	36.5#

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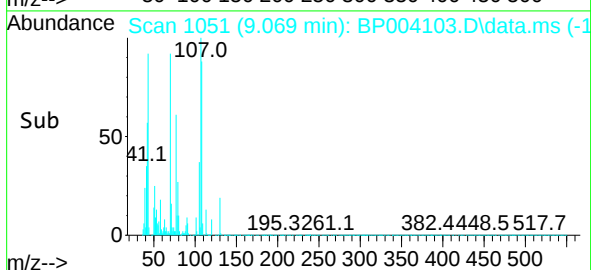
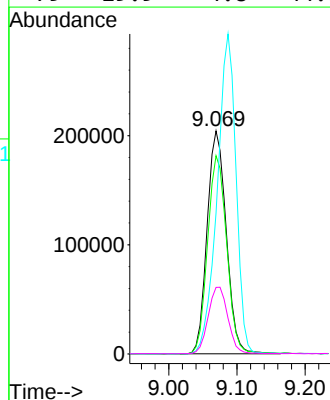
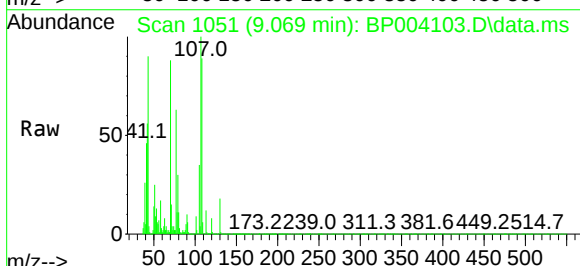
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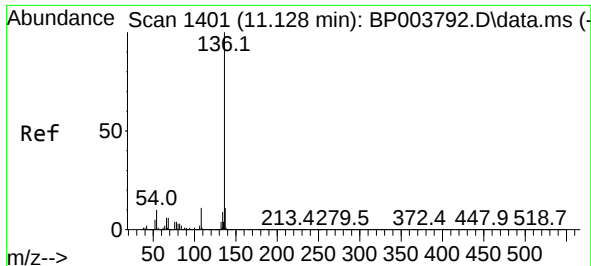


#20

3+4-Methylphenols
 Concen: 52.04 ng
 RT: 9.069 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: BP004103.D
 Acq: 25 Nov 2020 18:30

Tgt Ion:	107	Resp:	399436
Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.0	109.0
77	63.2	8.5	48.5#
79	29.9	4.8	44.8





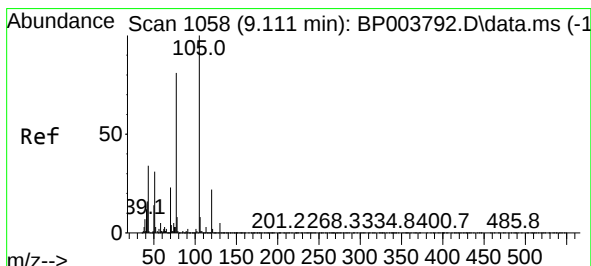
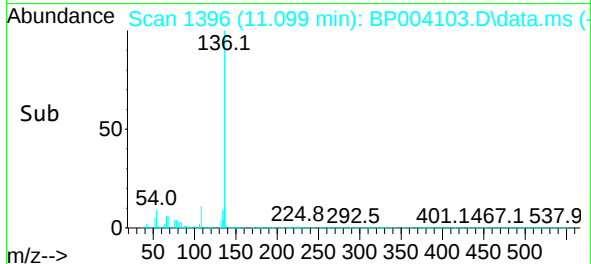
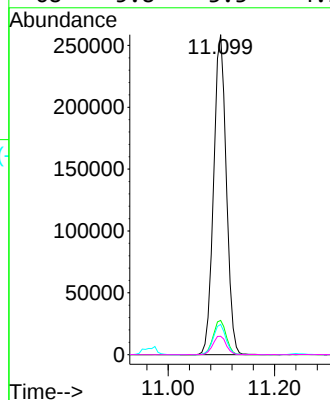
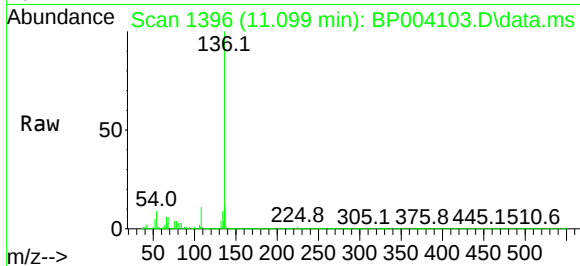
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:	136	Resp:	426922
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.5	3.6	5.4#
68	5.8	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

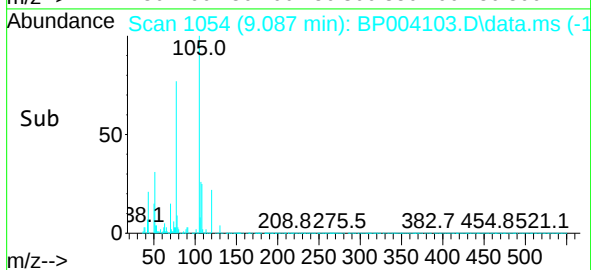
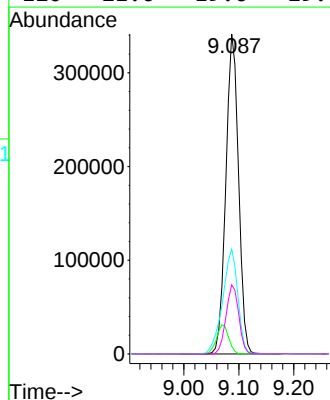
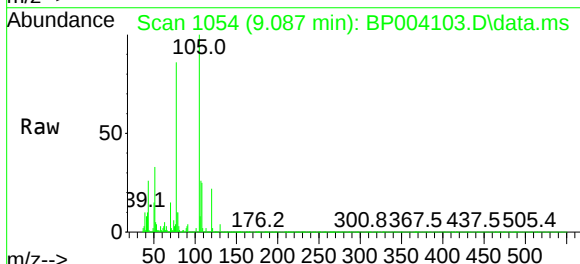
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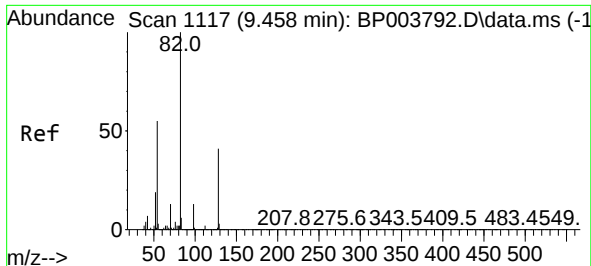
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#22
Acetophenone
Concen: 47.69 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

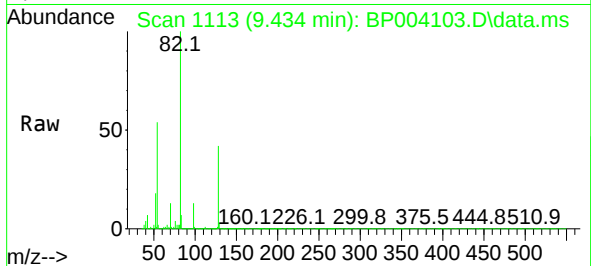
Tgt Ion:	105	Resp:	546450
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.6	3.8#
51	32.8	13.5	20.3#
120	21.6	19.6	29.4





#23
Nitrobenzene-d5
Concen: 90.47 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

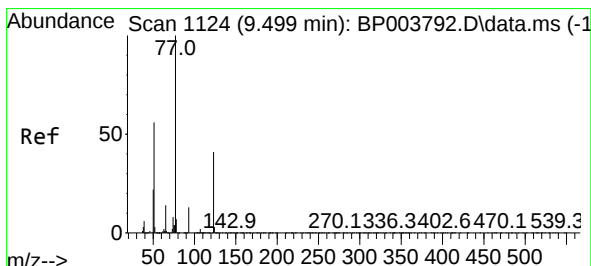
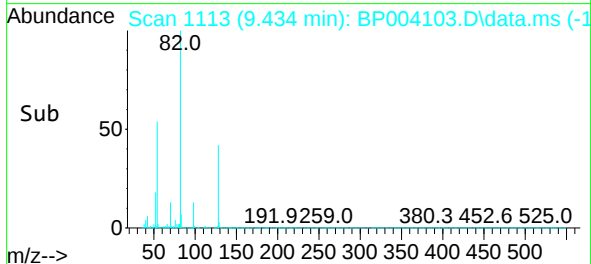
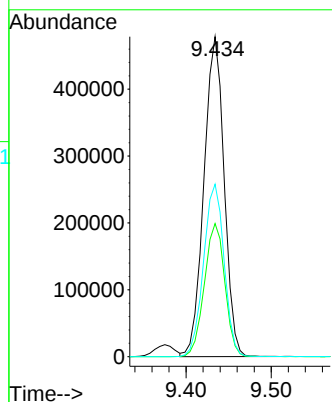
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion: 82 Resp: 788651
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 53.9 30.1 45.1#

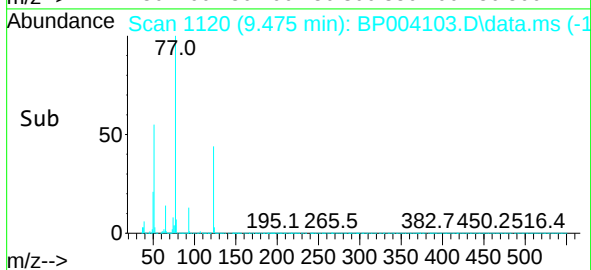
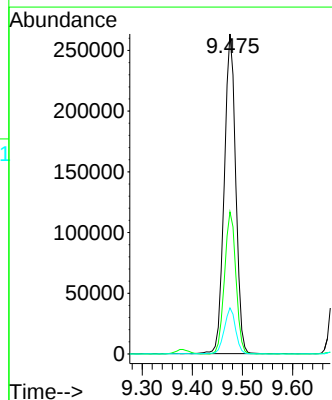
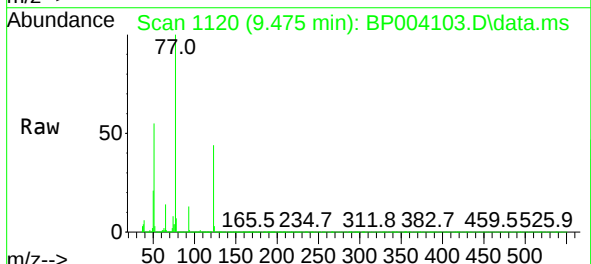
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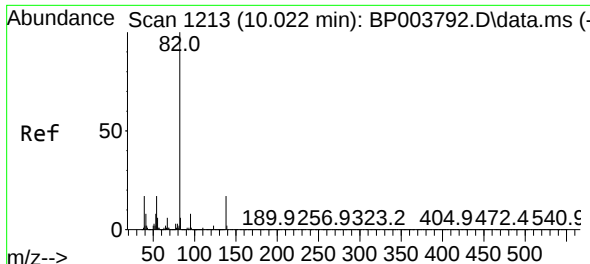
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#24
Nitrobenzene
Concen: 48.35 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

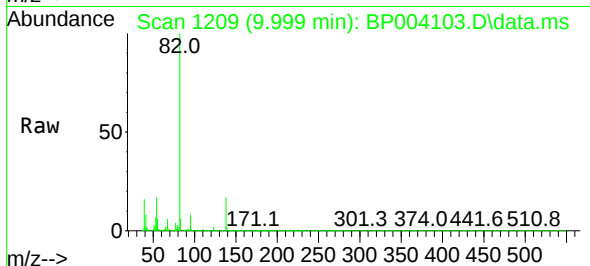
Tgt Ion: 77 Resp: 418891
Ion Ratio Lower Upper
77 100
123 44.4 48.6 72.8#
65 14.4 10.0 15.0





#25
Isophorone
Concen: 52.76 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

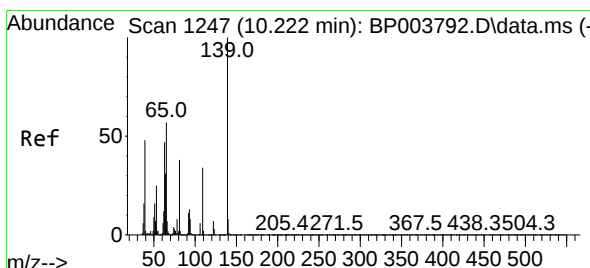
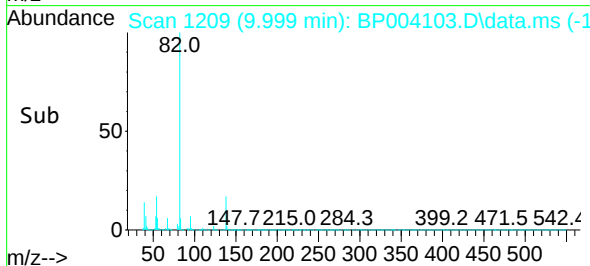
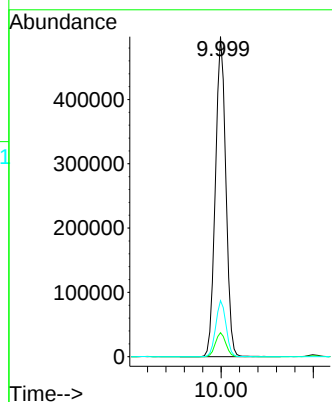
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion: 82 Resp: 781240
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.5 18.7 28.1#

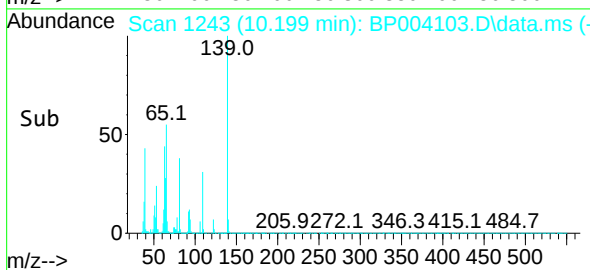
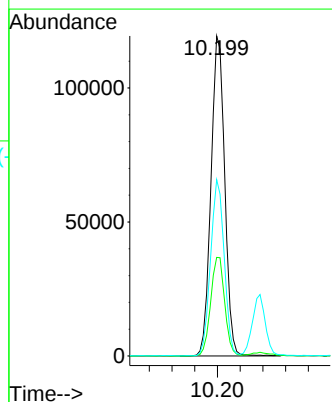
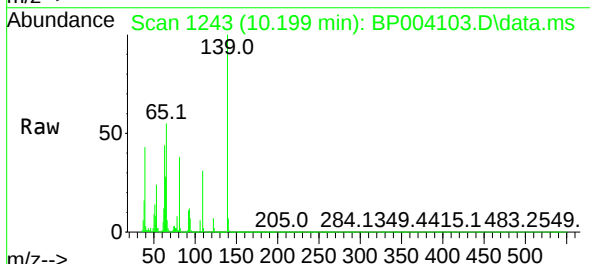
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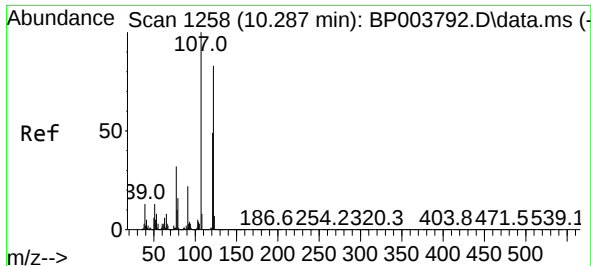
mohammad
11/27/2020 11:45:16 AM



#26
2-Nitrophenol
Concen: 59.20 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

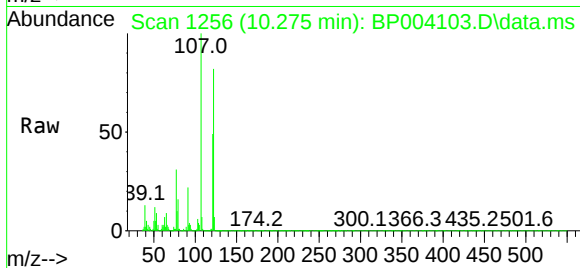
Tgt Ion: 139 Resp: 200264
Ion Ratio Lower Upper
139 100
109 30.8 22.1 33.1
65 55.1 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 57.25 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

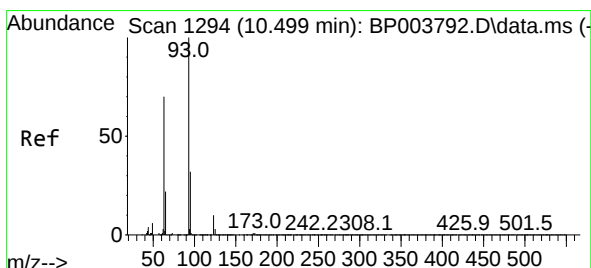
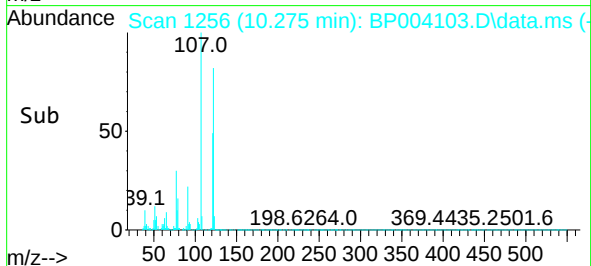
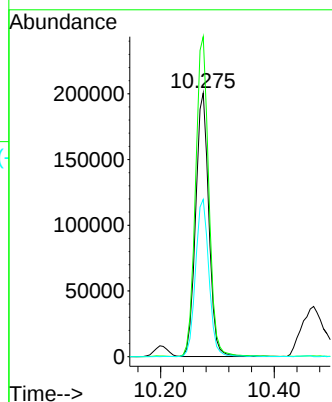
Instrument :
BNA_P
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Tgt Ion:122 Resp: 323007
Ion Ratio Lower Upper
122 100
107 121.3 87.3 130.9
121 59.7 47.3 70.9

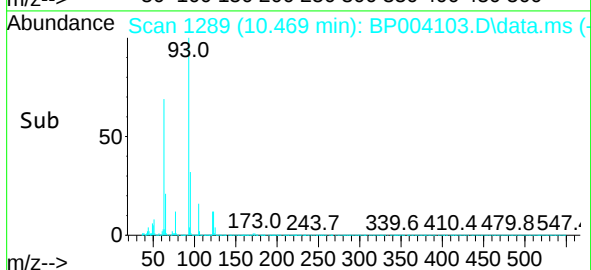
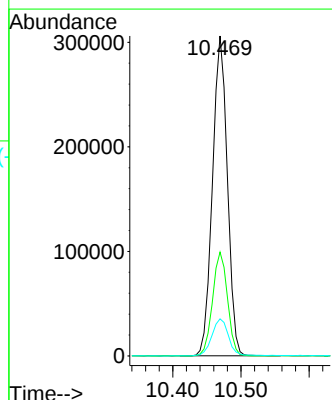
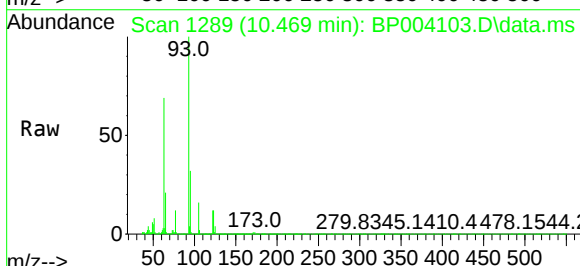
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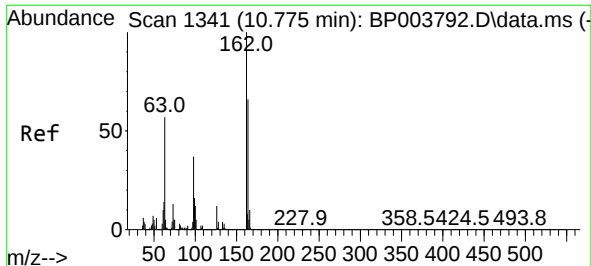
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#28
bis(2-Chloroethoxy)methane
Concen: 45.77 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

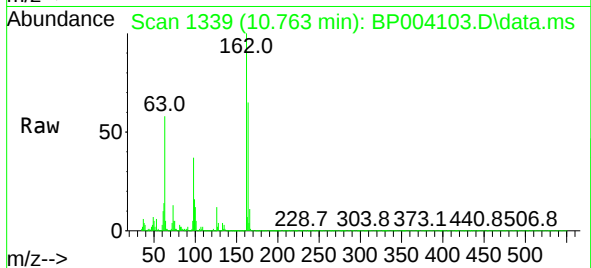
Tgt Ion: 93 Resp: 465003
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.6 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 52.41 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

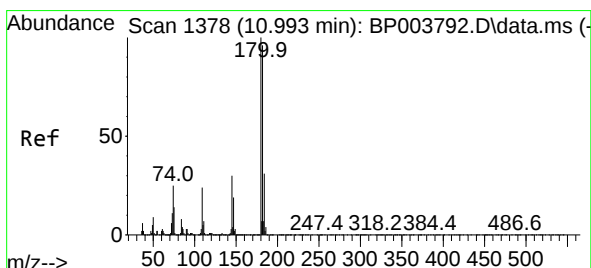
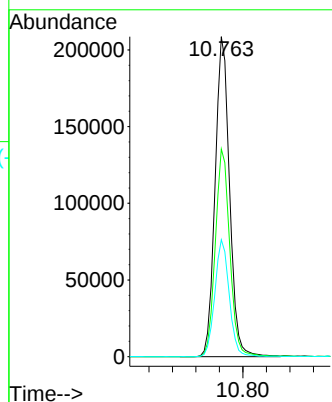
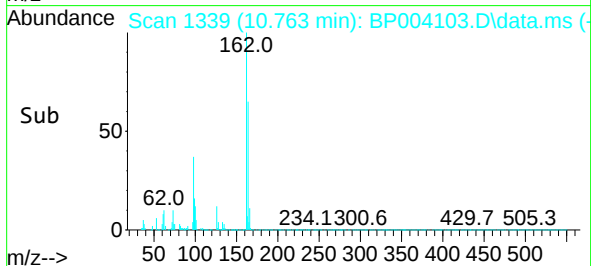
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



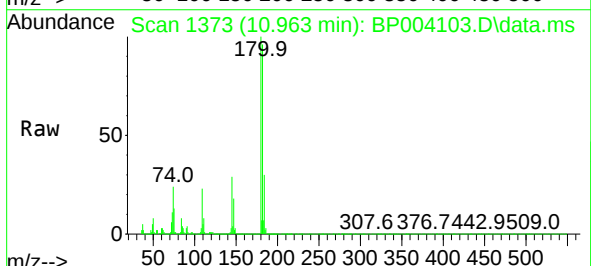
Tgt Ion:162 Resp: 356309
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 36.6 10.2 50.2

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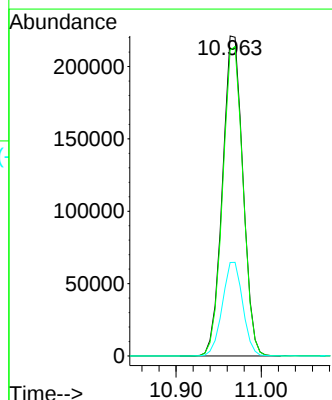
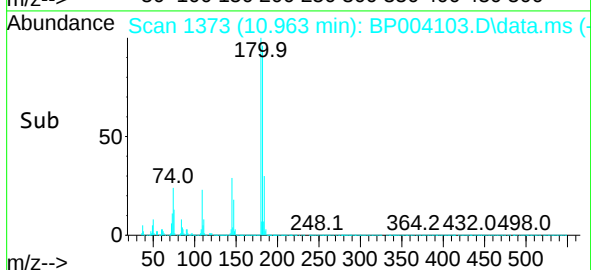
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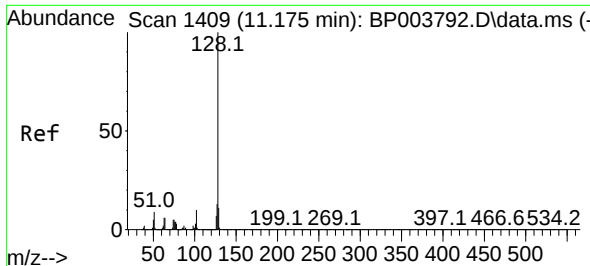


#30
1,2,4-Trichlorobenzene
Concen: 44.41 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



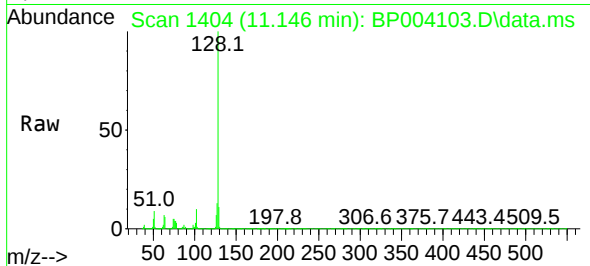
Tgt Ion:180 Resp: 367845
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 29.2 23.8 35.8





#31
Naphthalene
Concen: 46.72 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

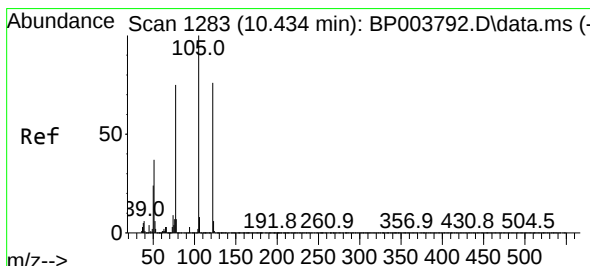
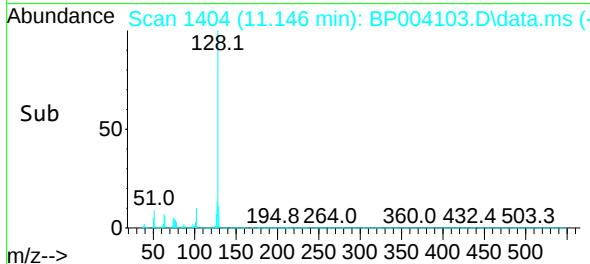
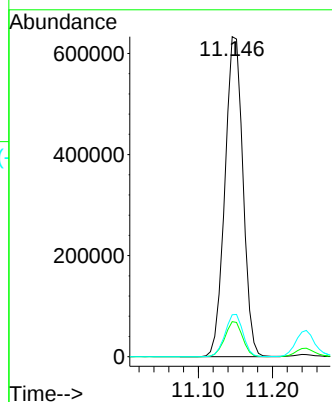
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:128 Resp: 1070394
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

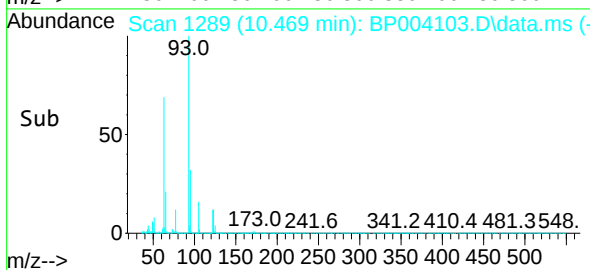
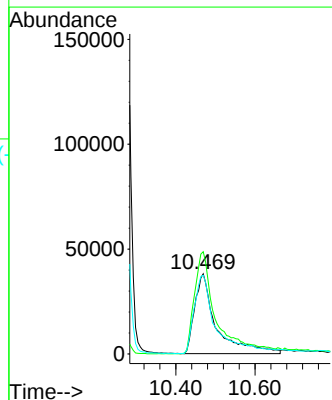
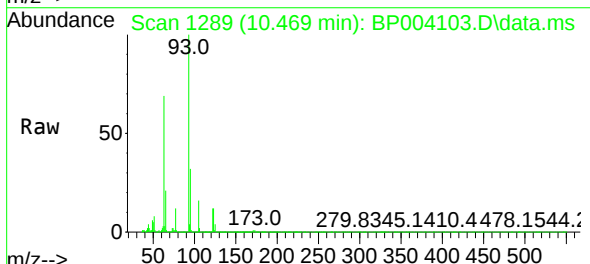
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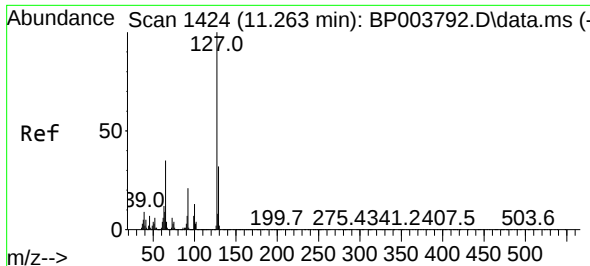
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#32
Benzoic acid
Concen: 38.55 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:122 Resp: 144875
Ion Ratio Lower Upper
122 100
105 127.5 94.1 134.1
77 98.1 50.1 90.1#





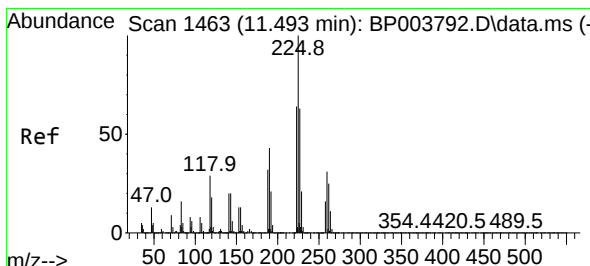
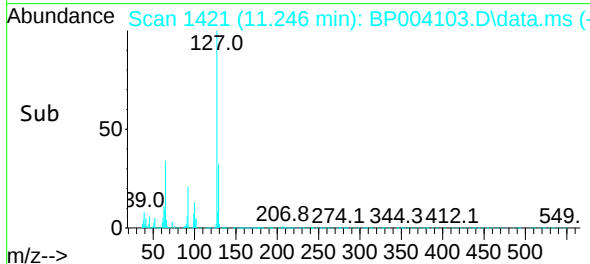
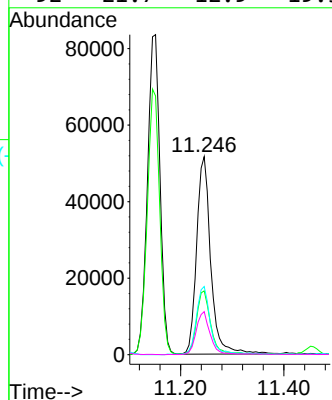
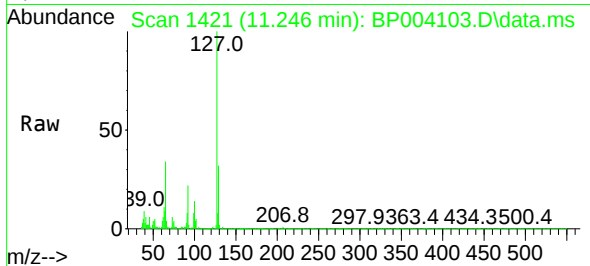
#33
4-Chloroaniline
Concen: 10.07 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	34.4	17.3	25.9#
92	21.7	12.9	19.3#

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

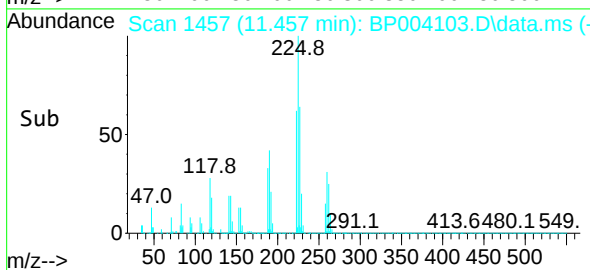
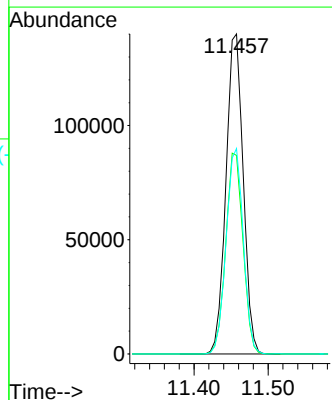
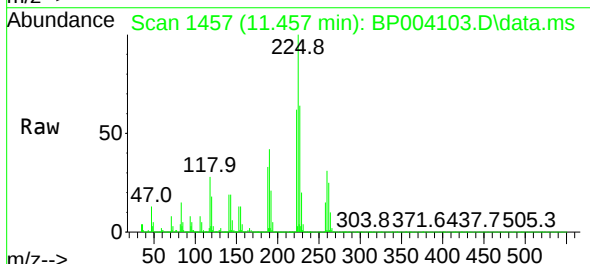
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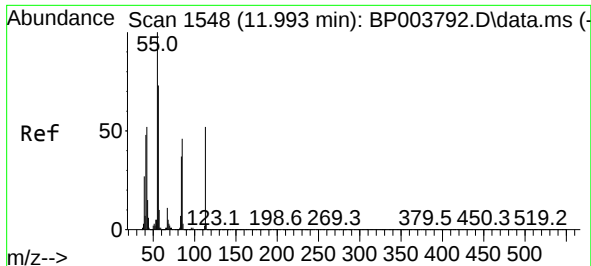
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#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	64.2	51.4	77.2





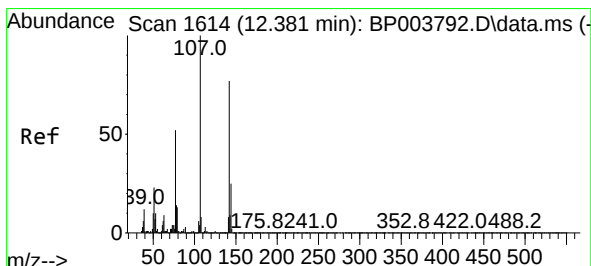
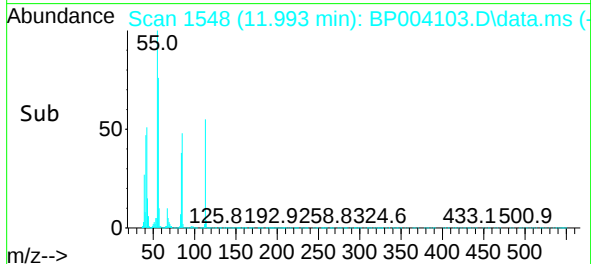
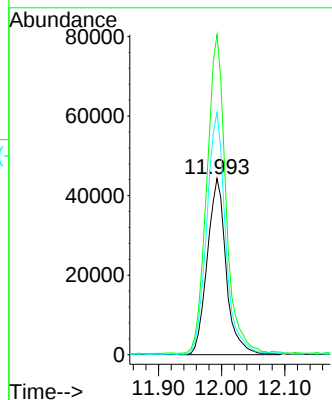
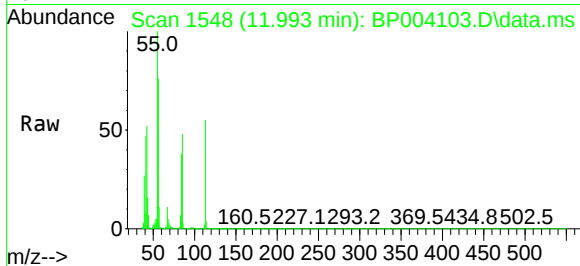
#35
Caprolactam
Concen: 43.83 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion	Ratio	Lower	Upper
113	100		
55	181.6	77.3	117.3#
56	137.4	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

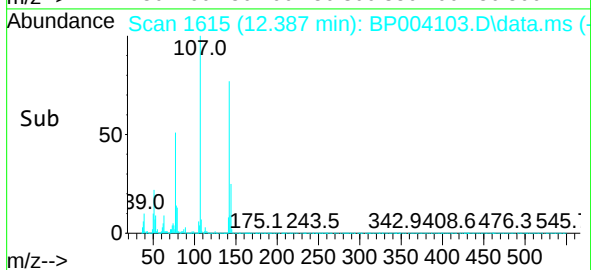
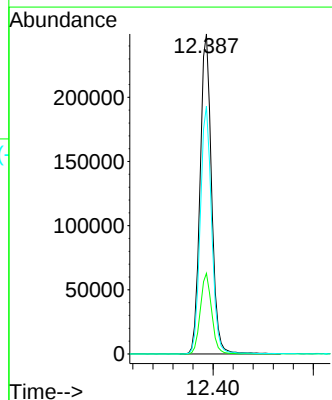
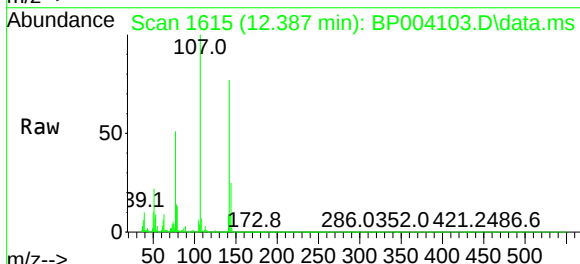
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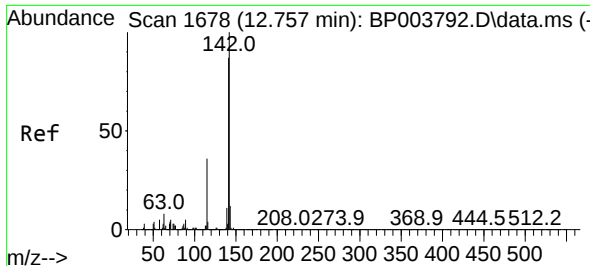
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#36
4-Chloro-3-methylphenol
Concen: 53.95 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	22.7	34.1
142	77.4	70.7	106.1





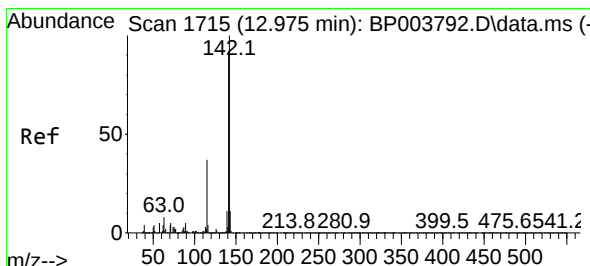
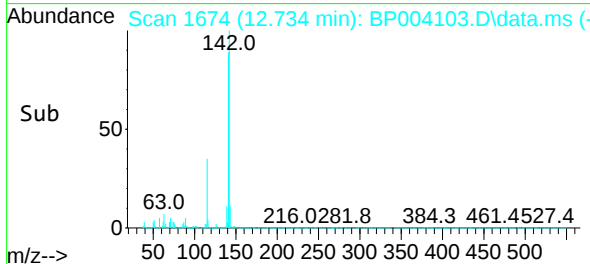
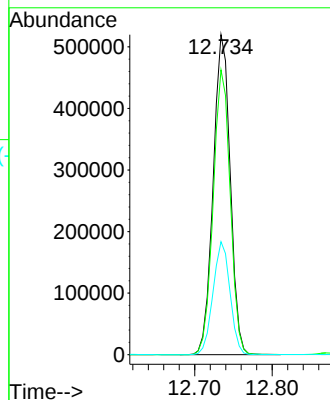
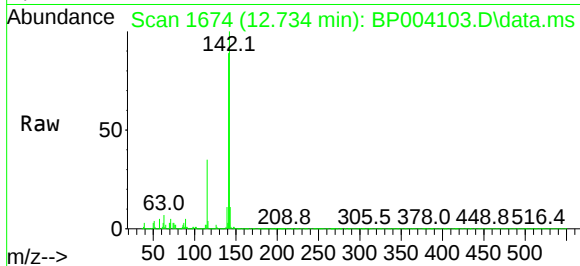
#37
2-Methylnaphthalene
Concen: 48.41 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:142 Resp: 793557
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 35.3 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

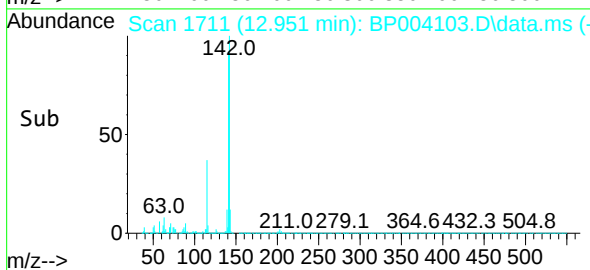
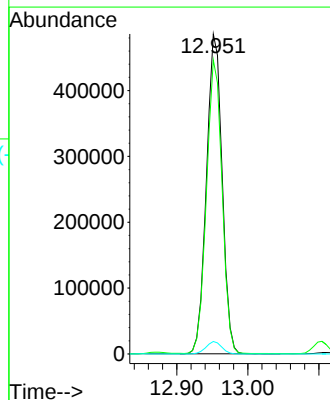
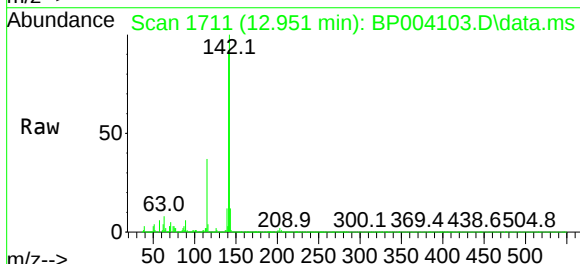
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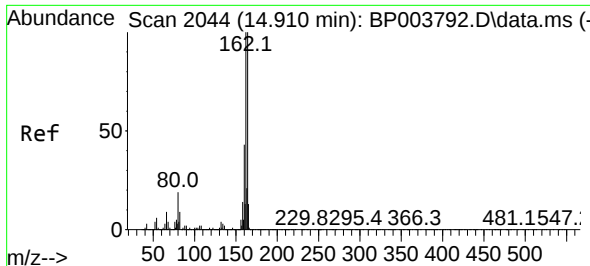
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#38
1-Methylnaphthalene
Concen: 47.61 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

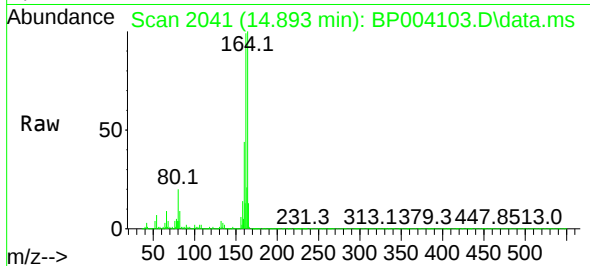
Tgt Ion:142 Resp: 744460
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

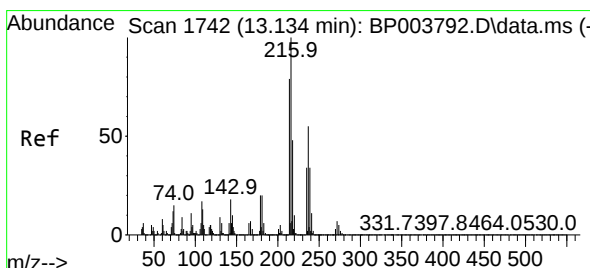
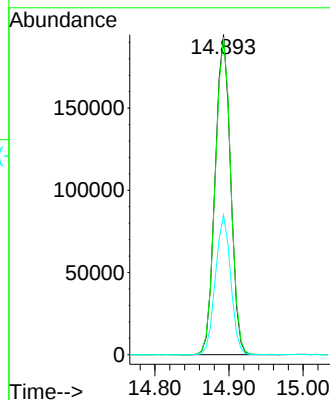
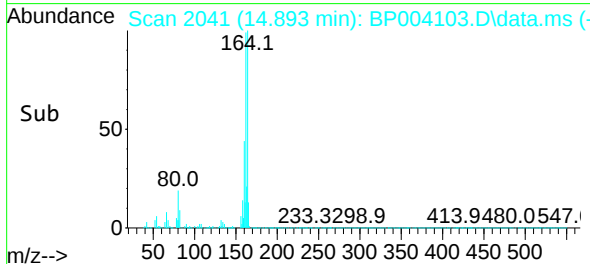
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



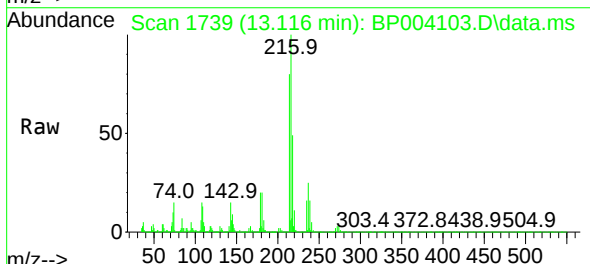
Tgt Ion:164 Resp: 281169
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 43.6 36.1 54.1

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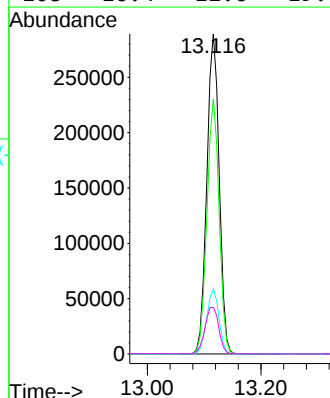
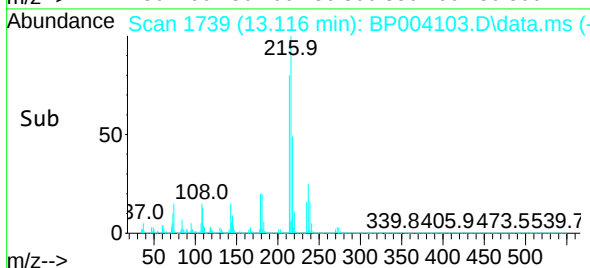
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11/27/2020 11:45:16 AM

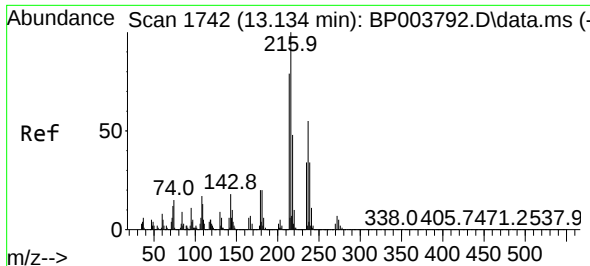


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.72 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



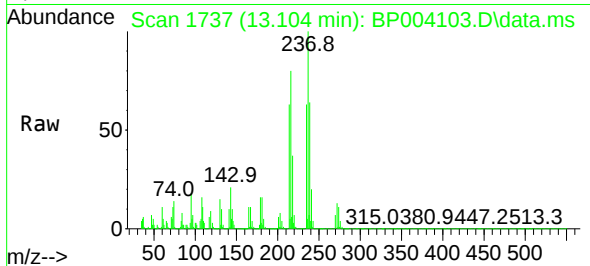
Tgt Ion:216 Resp: 434750
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 20.1 16.9 25.3
108 16.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 56.27 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

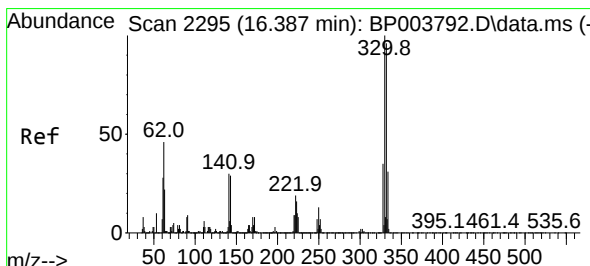
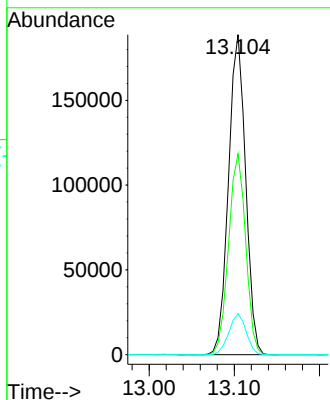
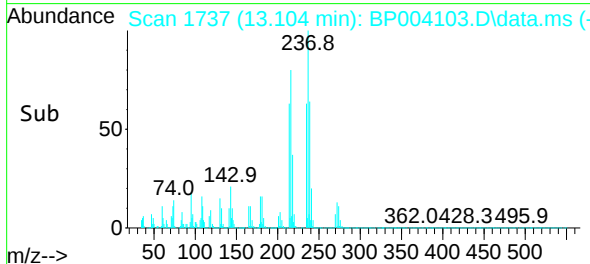
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



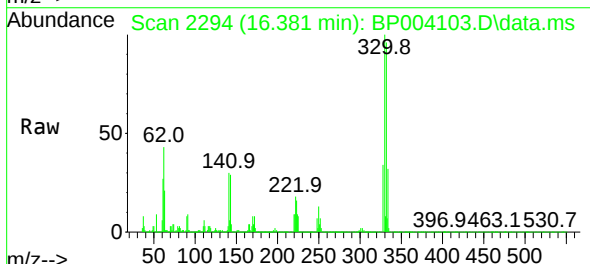
Tgt Ion:237 Resp: 264178
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.9 0.0 33.3

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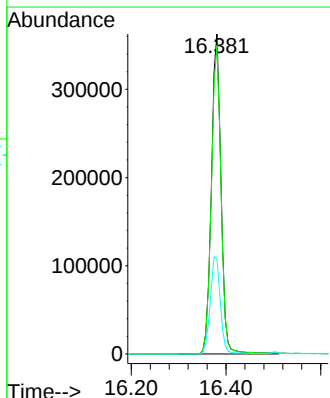
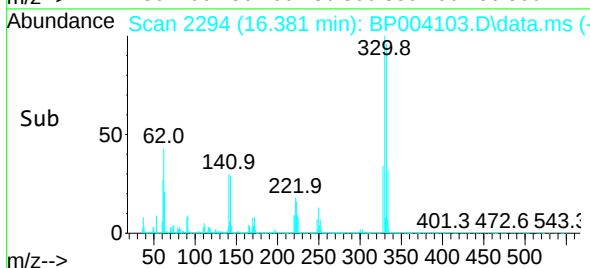
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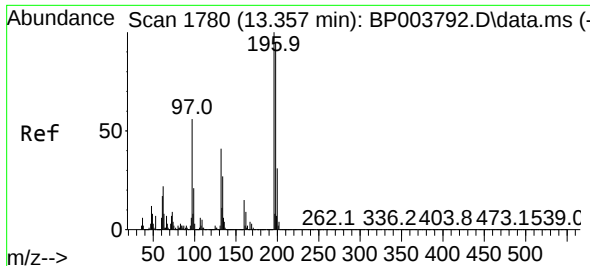


#42
2,4,6-Tribromophenol
Concen: 145.34 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



Tgt Ion:330 Resp: 511130
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.0 23.4 35.2





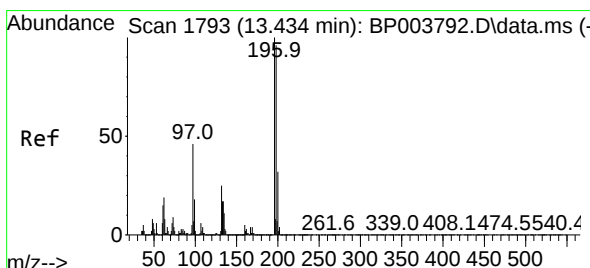
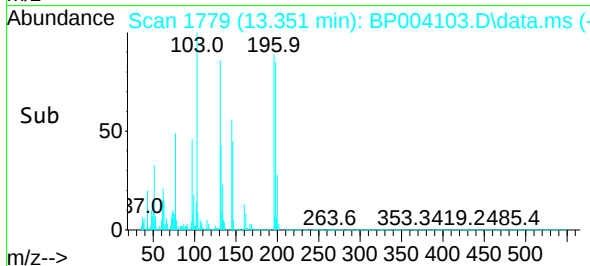
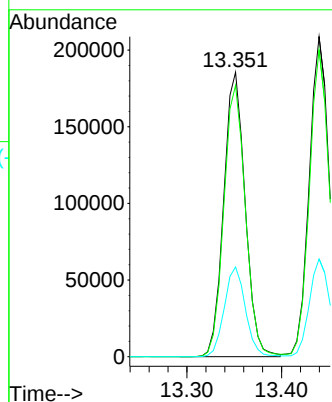
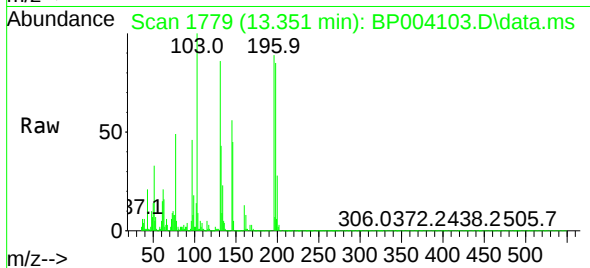
#43
2,4,6-Trichlorophenol
Concen: 50.73 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

Tgt Ion:196 Resp: 291803
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
200 31.6 25.1 37.7

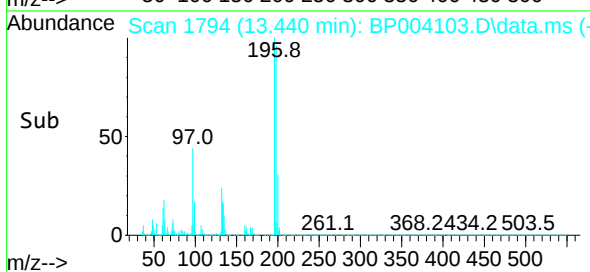
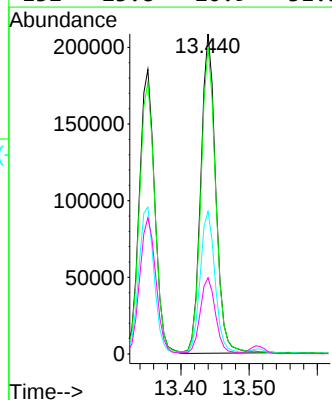
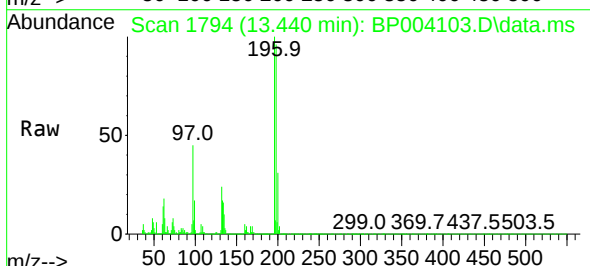
Manual Integrations
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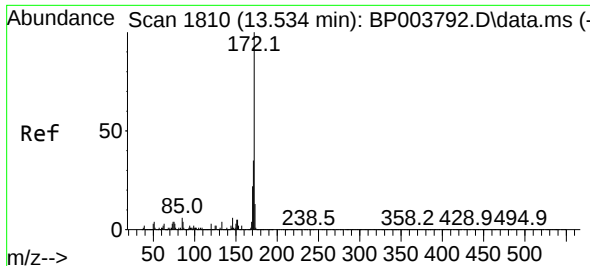
mohammad
11/27/2020 11:45:16 AM



#44
2,4,5-Trichlorophenol
Concen: 52.27 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

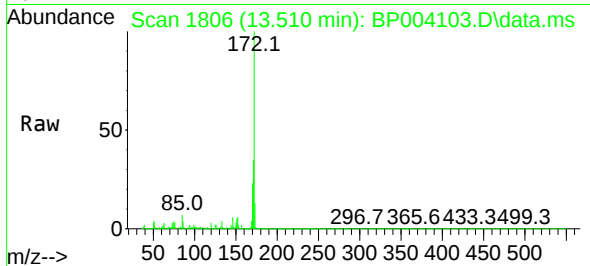
Tgt Ion:196 Resp: 316596
Ion Ratio Lower Upper
196 100
198 95.9 77.3 115.9
97 44.6 31.0 46.4
132 23.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 87.56 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

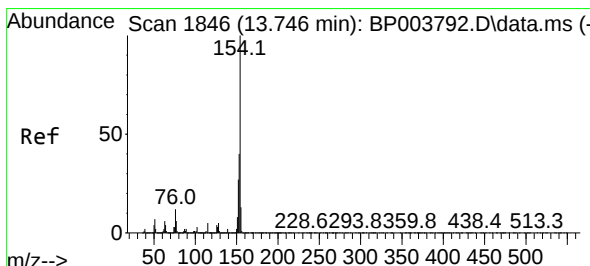
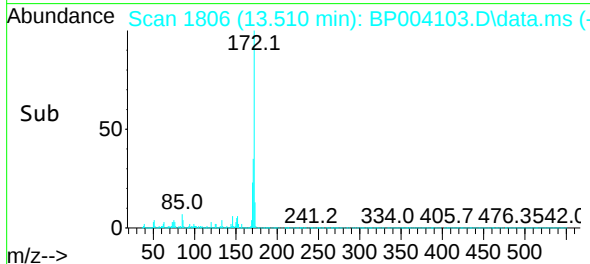
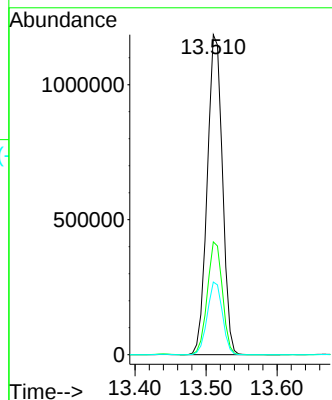
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:172 Resp: 1761047
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.7 19.2 28.8

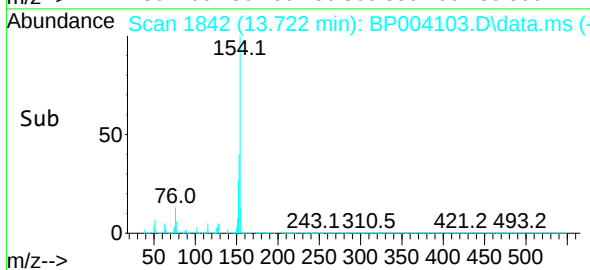
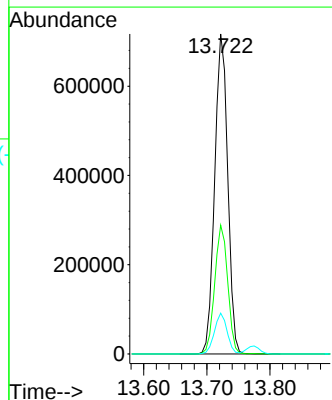
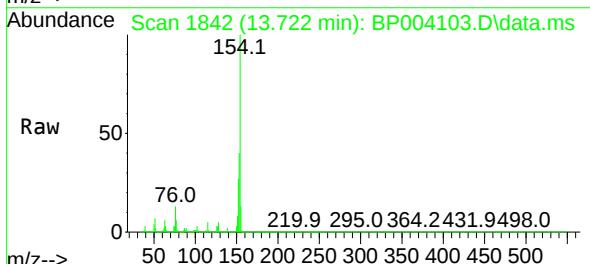
Manual Integrations
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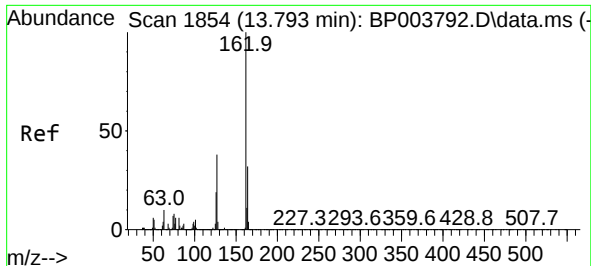
mohammad
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#46
1,1'-Biphenyl
Concen: 46.88 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:154 Resp: 1023238
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.8 0.0 29.3





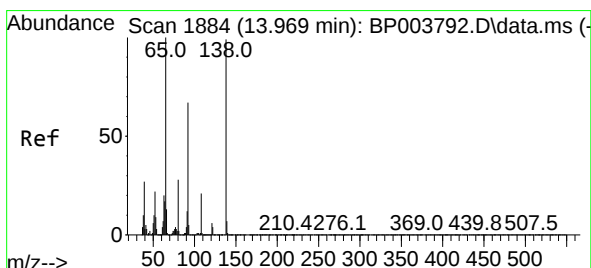
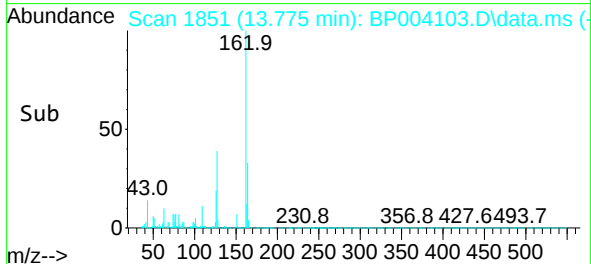
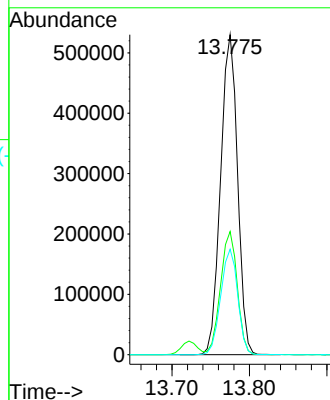
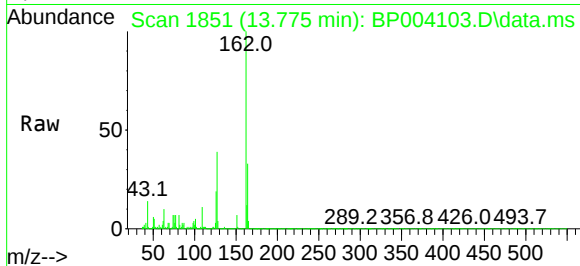
#47
2-Chloronaphthalene
Concen: 44.95 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion: 162 Resp: 804991
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 32.9 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

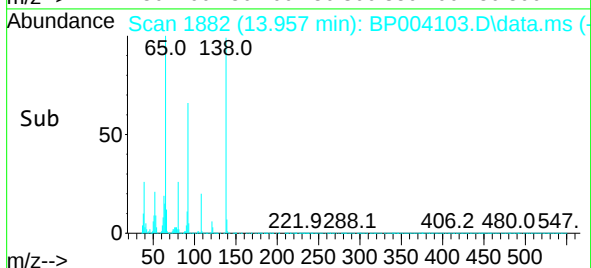
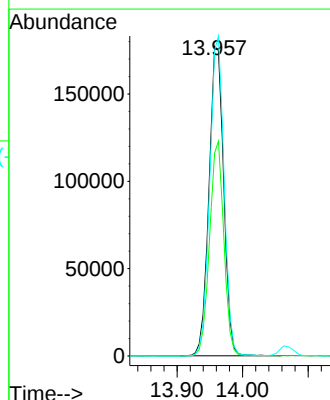
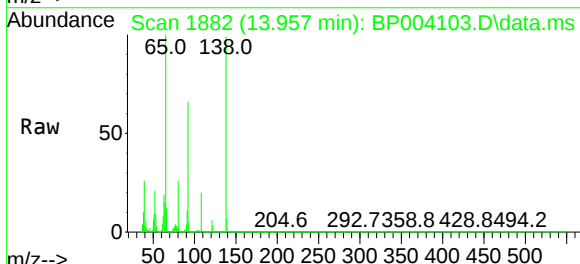
Manual Integrations
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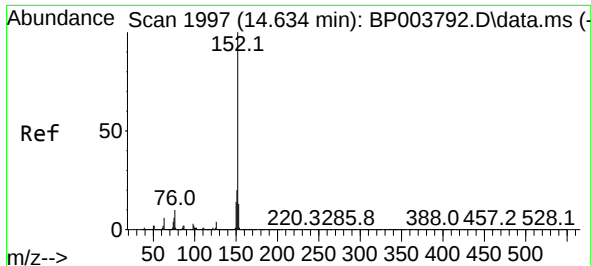
mohammad
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#48
2-Nitroaniline
Concen: 51.84 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion: 65 Resp: 277027
Ion Ratio Lower Upper
65 100
92 65.6 70.6 106.0#
138 98.6 133.6 200.4#





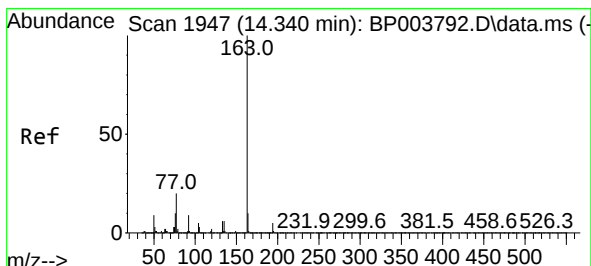
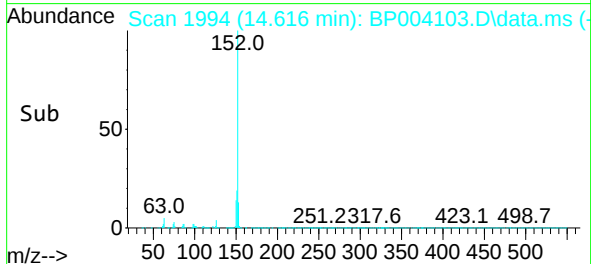
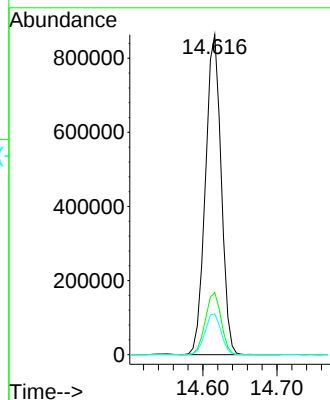
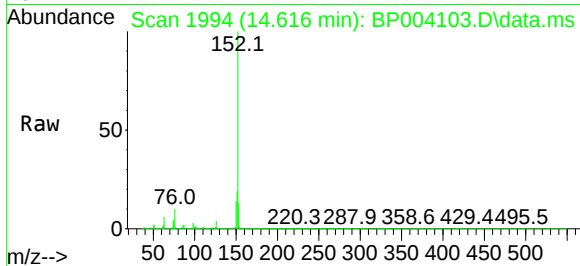
#49
Acenaphthylene
Concen: 48.32 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:152 Resp: 1270655
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.8 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

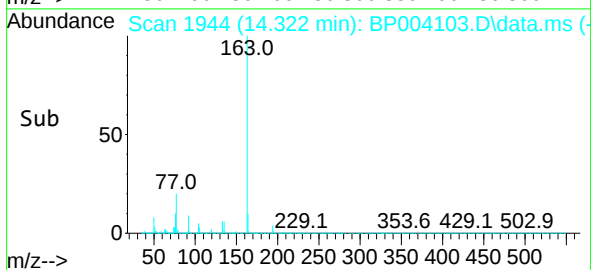
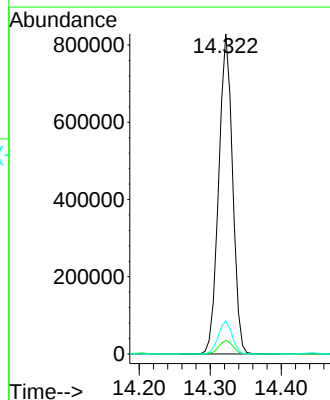
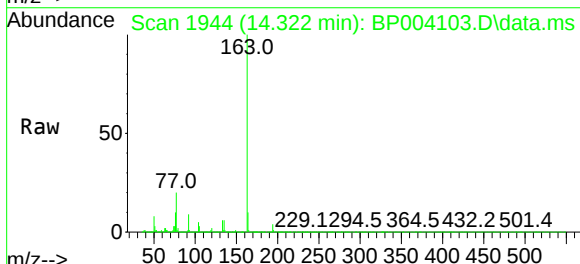
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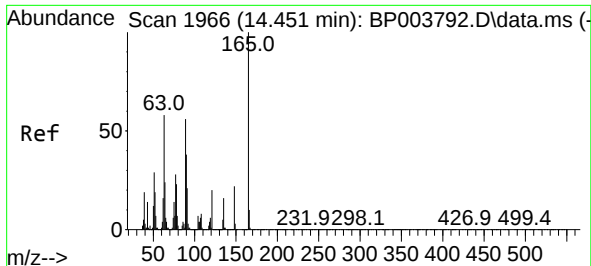
mohammad
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#50
Dimethylphthalate
Concen: 50.96 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

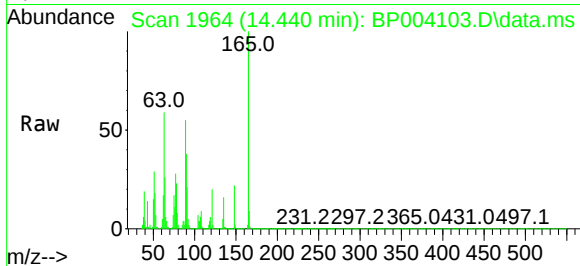
Tgt Ion:163 Resp: 1119988
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.18 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

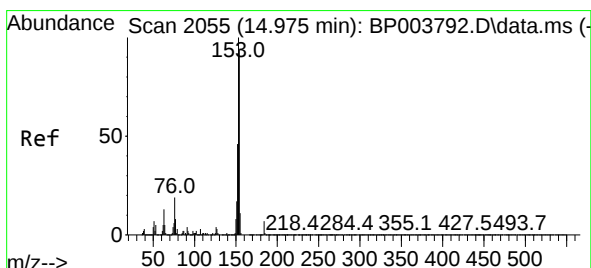
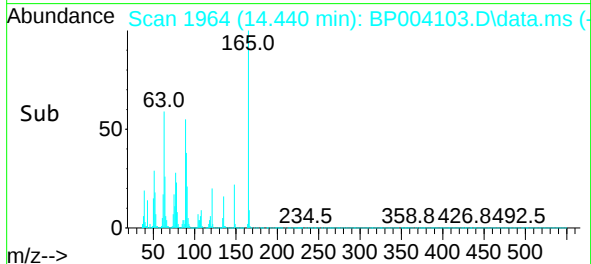
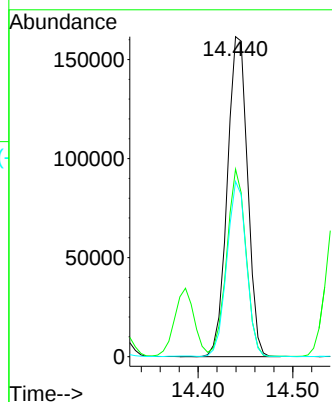
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:165 Resp: 239831
Ion Ratio Lower Upper
165 100
63 58.6 27.8 41.6#
89 54.8 34.6 52.0#

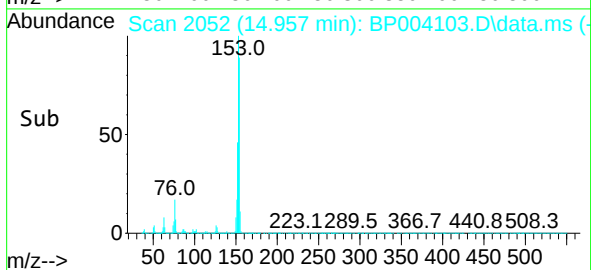
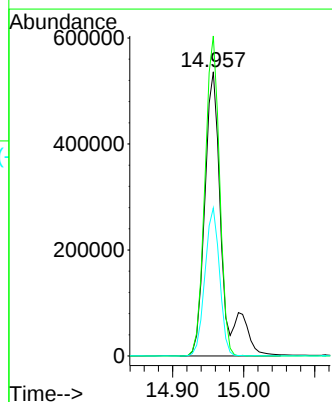
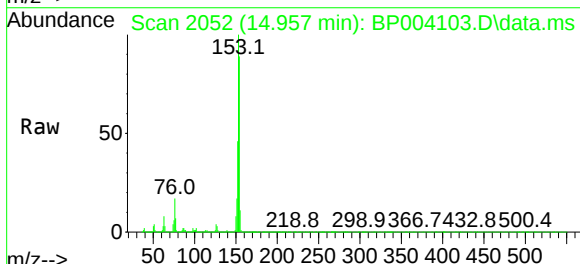
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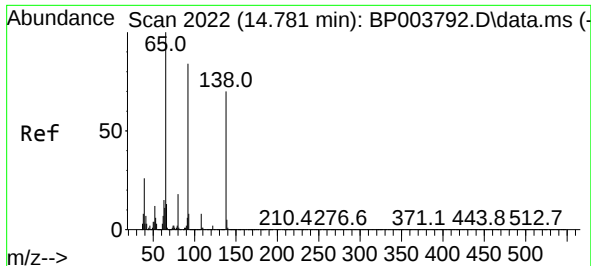
mohammad
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#52
Acenaphthene
Concen: 51.68 ng m
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

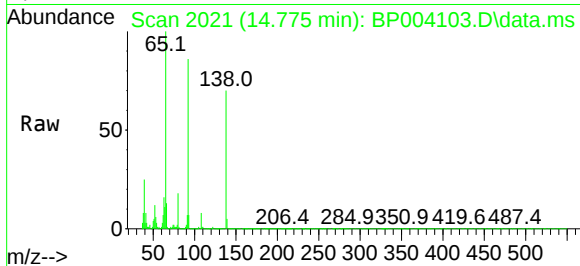
Tgt Ion:154 Resp: 905282
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 52.1 43.0 64.6





#53
3-Nitroaniline
Concen: 23.93 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

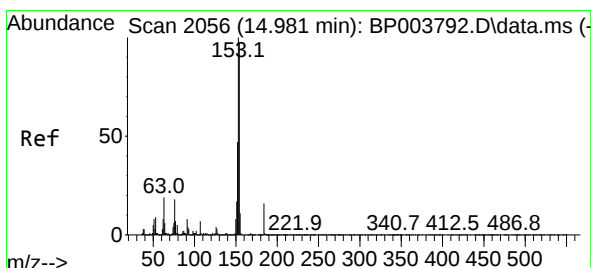
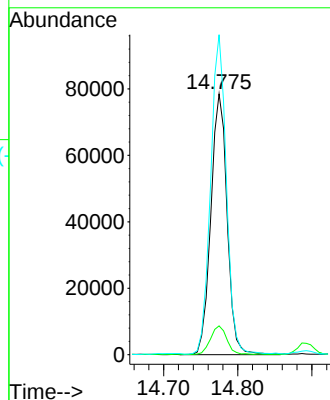
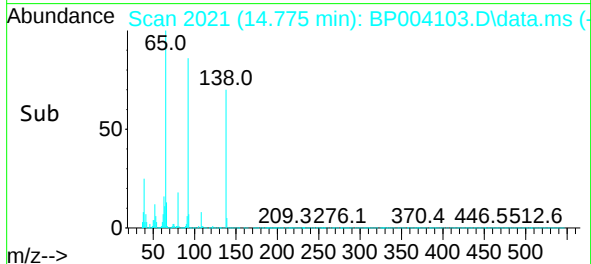
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



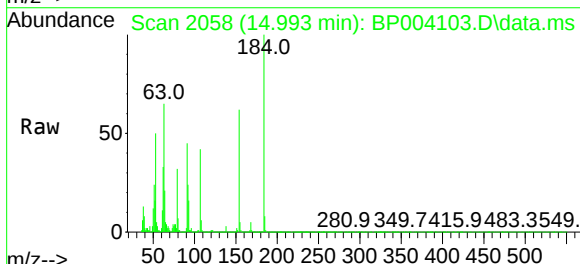
Tgt Ion:138 Resp: 119442
Ion Ratio Lower Upper
138 100
108 11.0 7.5 11.3
92 122.7 75.0 112.6#

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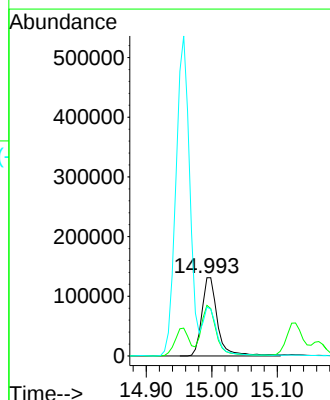
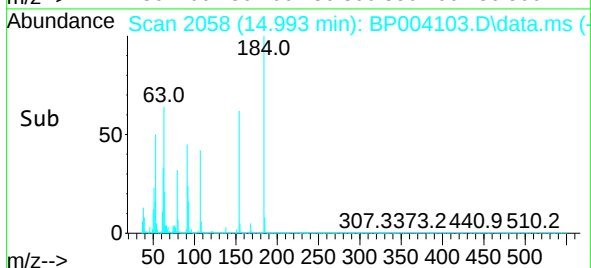
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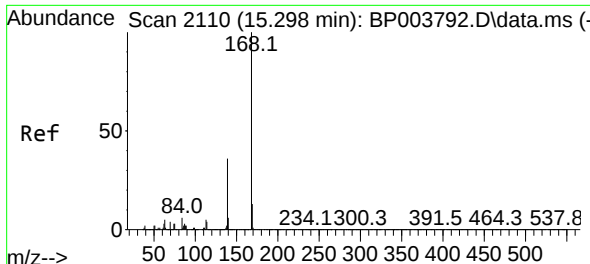


#54
2,4-Dinitrophenol
Concen: 84.50 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



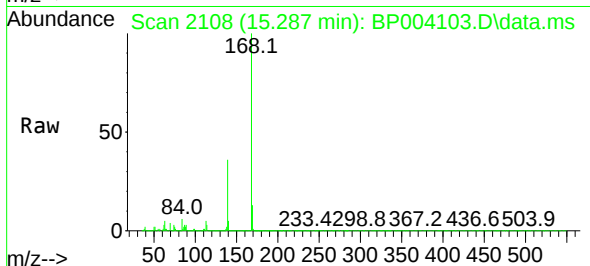
Tgt Ion:184 Resp: 219047
Ion Ratio Lower Upper
184 100
63 64.7 32.3 48.5#
154 62.4 49.1 73.7





#55
Dibenzenofuran
Concen: 48.24 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

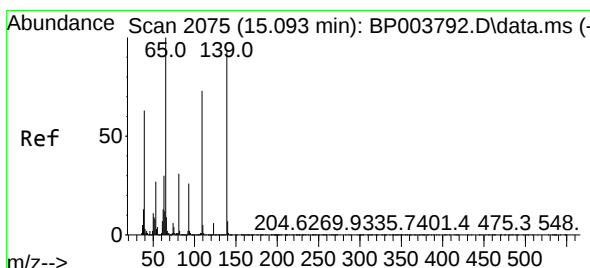
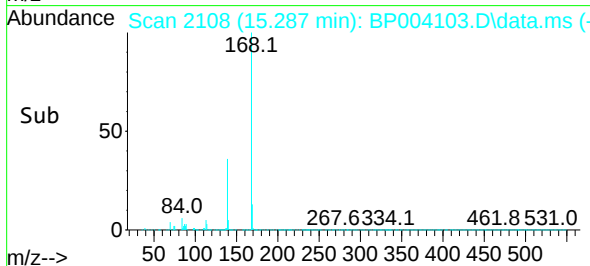
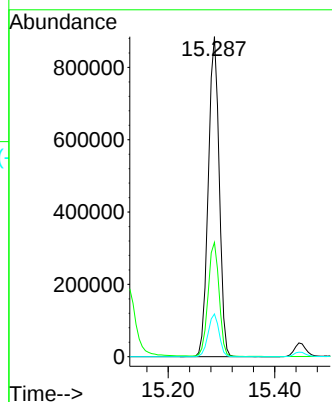
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:168 Resp: 1255390
Ion Ratio Lower Upper
168 100
139 35.7 29.1 43.7
169 13.3 10.4 15.6

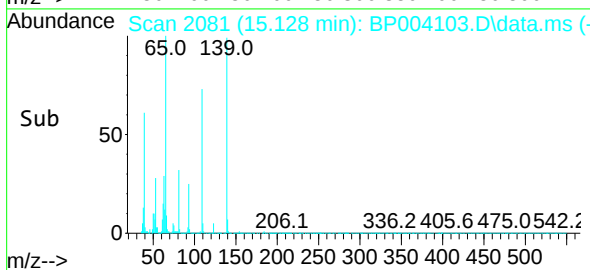
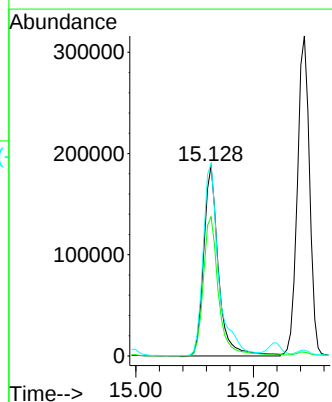
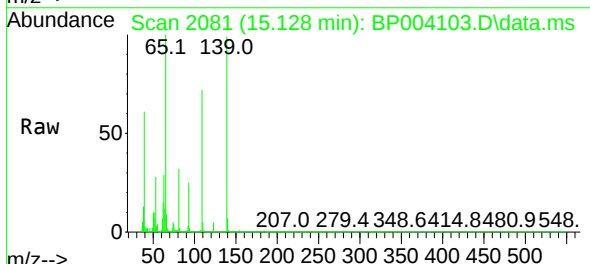
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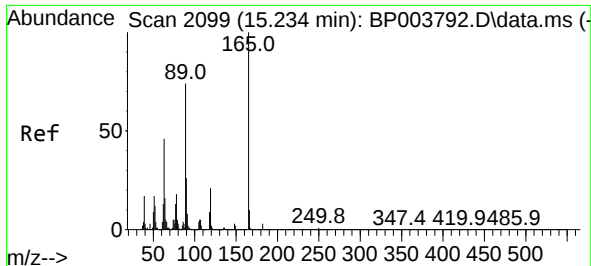
mohammad
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#56
4-Nitrophenol
Concen: 90.68 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:139 Resp: 326249
Ion Ratio Lower Upper
139 100
109 73.2 44.6 84.6
65 101.2 41.6 81.6#





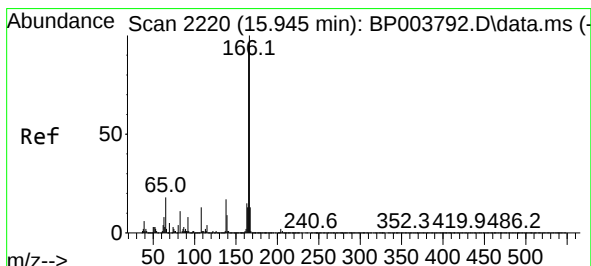
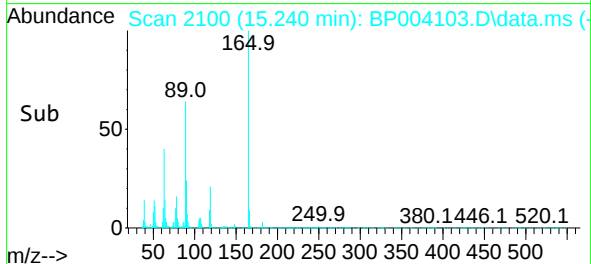
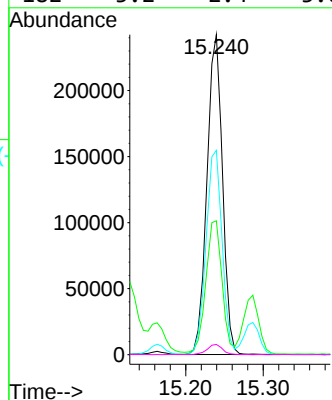
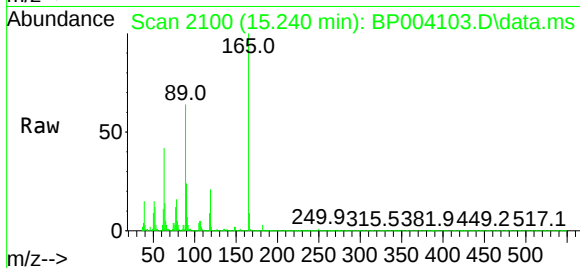
#57
2,4-Dinitrotoluene
Concen: 55.66 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:165 Resp: 336994
Ion Ratio Lower Upper
165 100
63 41.9 20.6 31.0#
89 63.9 42.6 63.8#
182 3.2 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

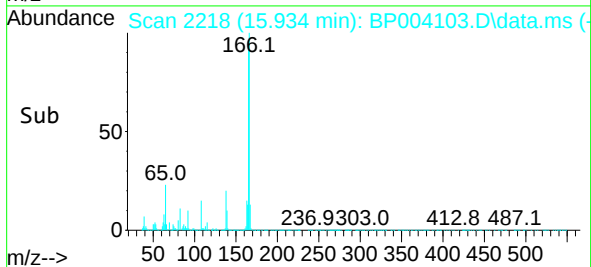
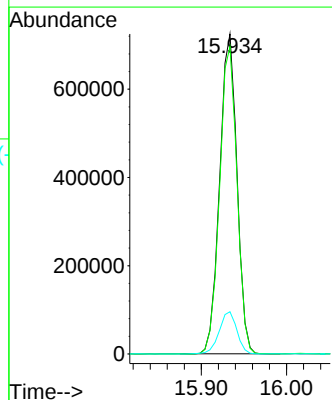
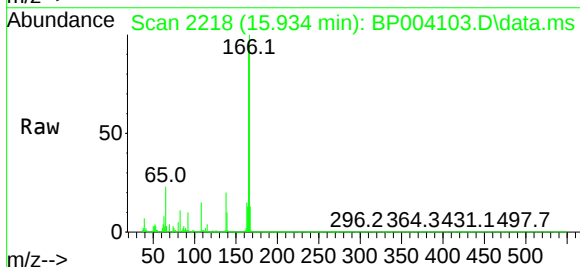
Manual Integrations
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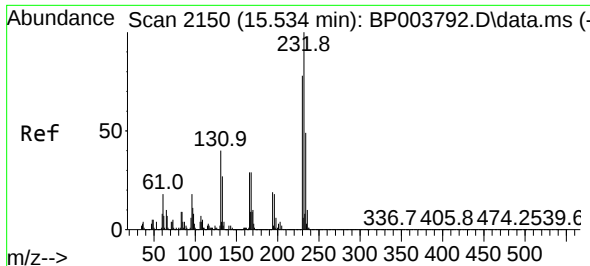
mohammad
11/27/2020 11:45:16 AM



#58
Fluorene
Concen: 49.06 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

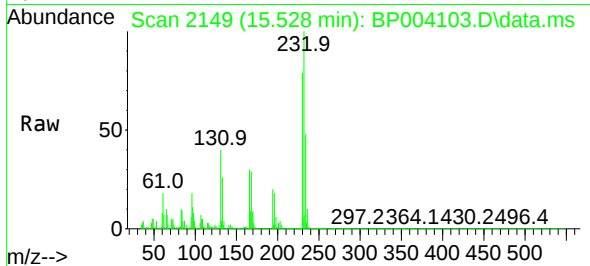
Tgt Ion:166 Resp: 1022465
Ion Ratio Lower Upper
166 100
165 96.1 77.8 116.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.06 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

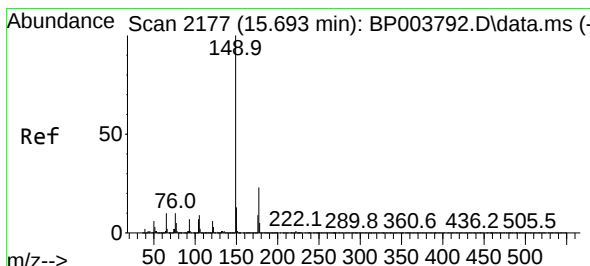
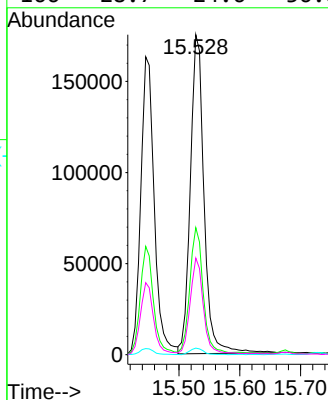
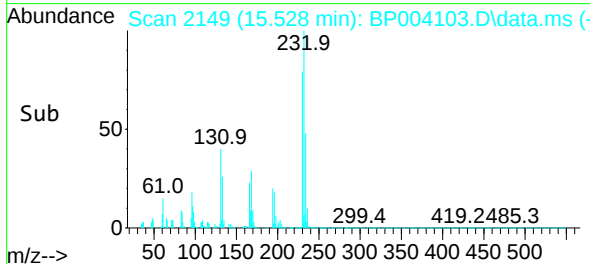
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



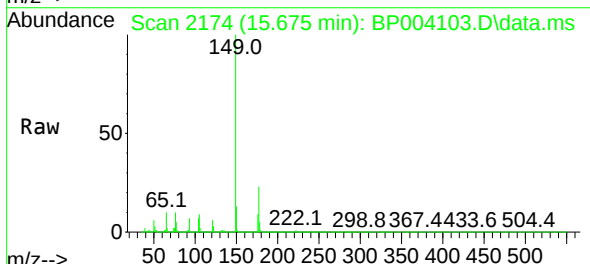
Tgt Ion:232 Resp: 273312
Ion Ratio Lower Upper
232 100
131 37.4 34.1 51.1
130 2.1 1.8 2.8
166 28.7 24.6 36.8

Manual Integrations
APPROVED

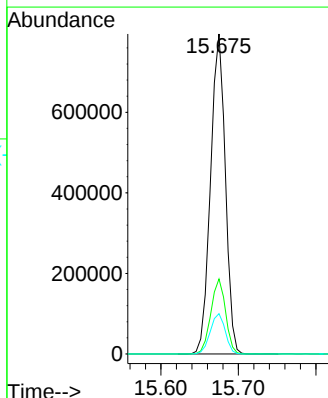
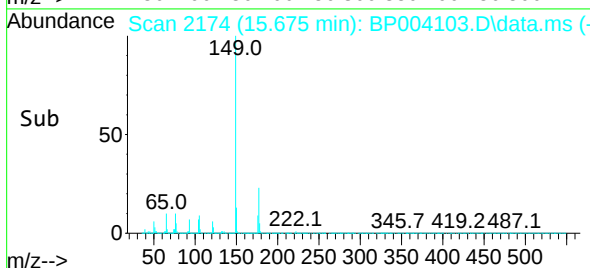
mohammad
11/27/2020 11:45:16 AM

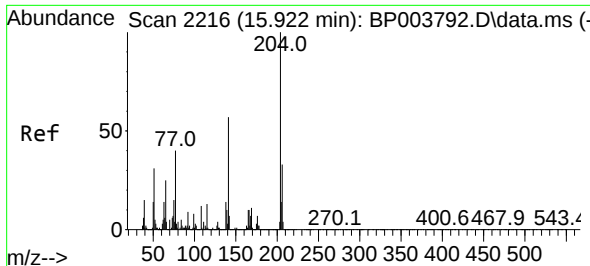


#60
Diethylphthalate
Concen: 48.96 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



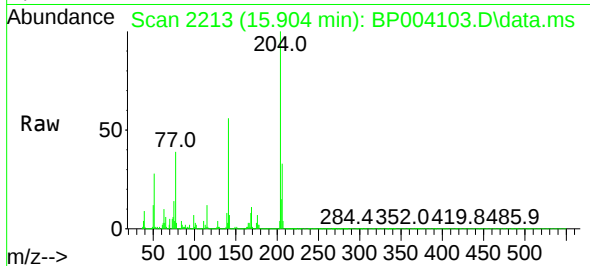
Tgt Ion:149 Resp: 1053522
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 47.02 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

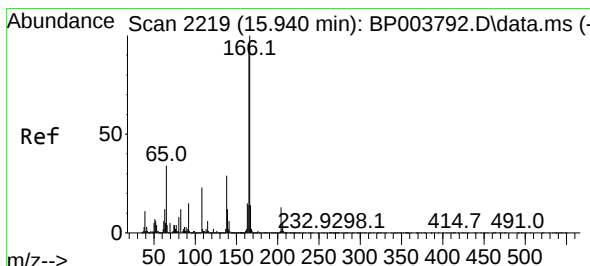
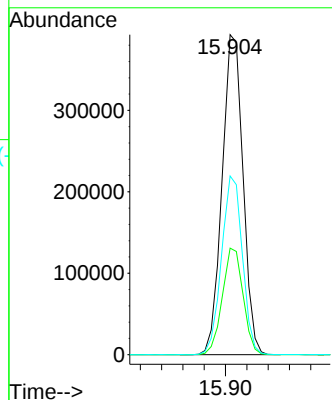
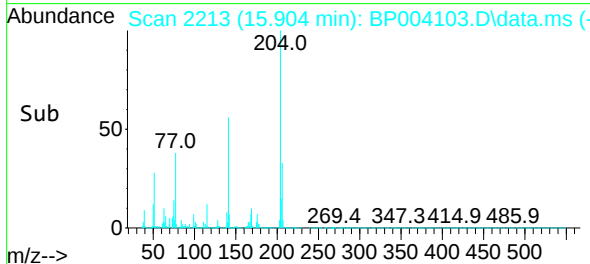
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



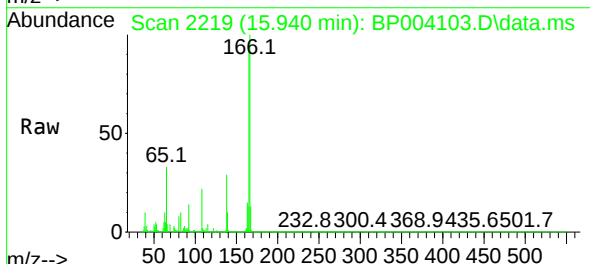
Tgt Ion:204 Resp: 535554
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 55.9 46.5 69.7

Manual Integrations
APPROVED

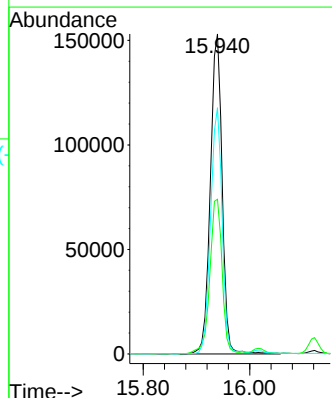
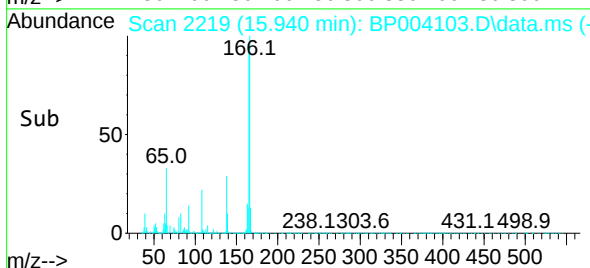
mohammad
11/27/2020 11:45:16 AM

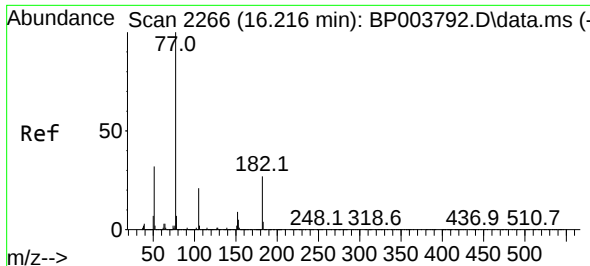


#62
4-Nitroaniline
Concen: 45.17 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



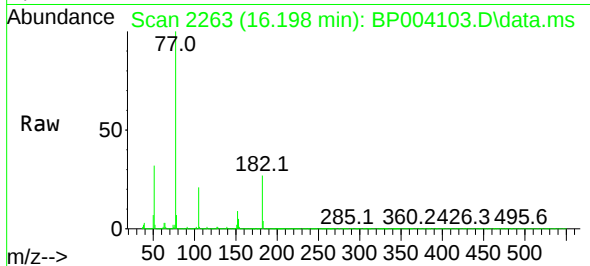
Tgt Ion:138 Resp: 235079
Ion Ratio Lower Upper
138 100
92 48.4 20.7 60.7
108 77.0 47.8 87.8





#63
Azobenzene
Concen: 47.96 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

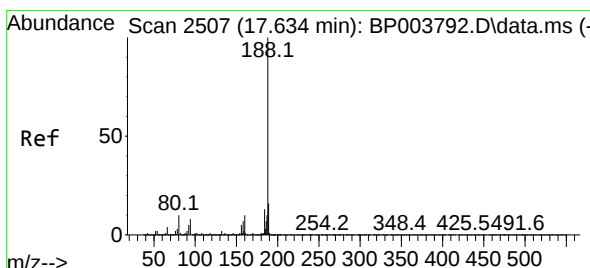
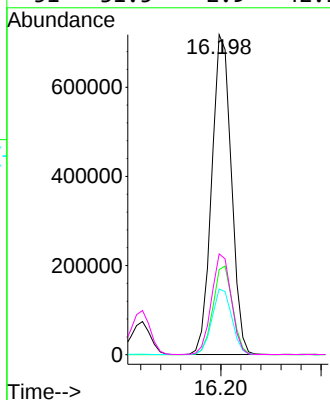
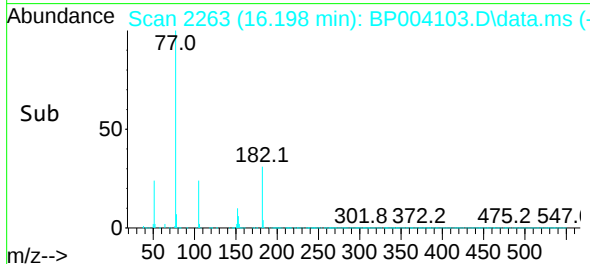
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



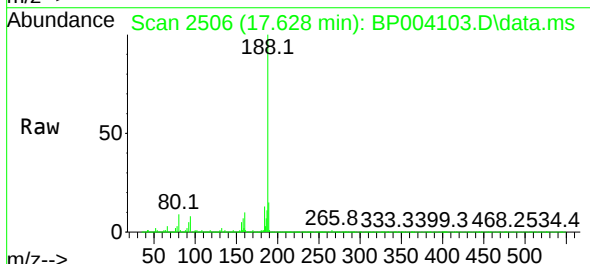
Tgt Ion: 77 Resp: 974499
Ion Ratio Lower Upper
77 100
182 26.6 16.9 56.9
105 20.5 5.6 45.6
51 31.5 2.9 42.9

Manual Integrations
APPROVED

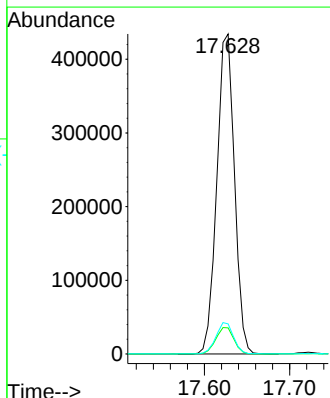
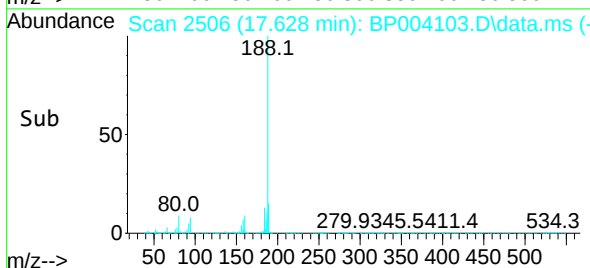
mohammad
11/27/2020 11:45:16 AM

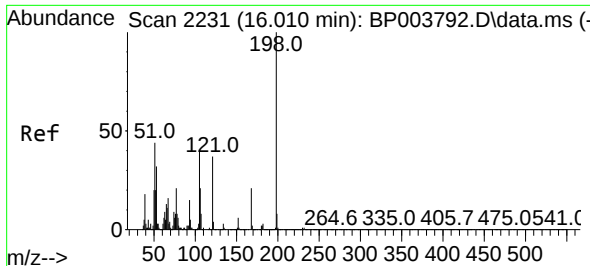


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



Tgt Ion: 188 Resp: 624501
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 9.4 6.2 9.2#





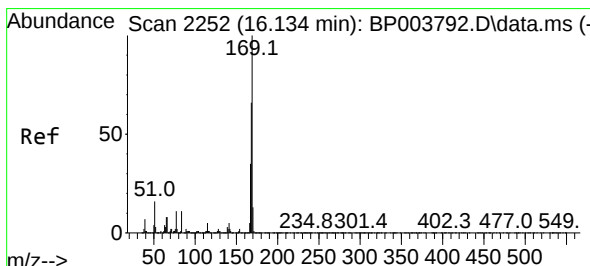
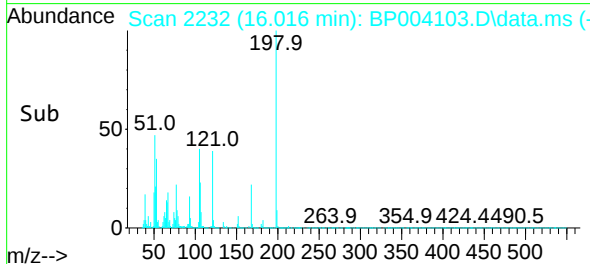
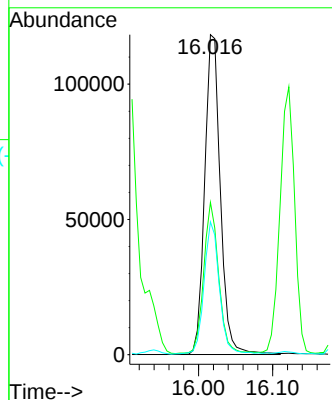
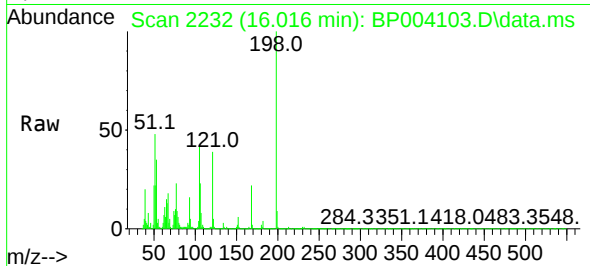
#65
4,6-Dinitro-2-methylphenol
Concen: 51.24 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:198 Resp: 173955
Ion Ratio Lower Upper
198 100
51 47.6 6.4 46.4#
105 41.5 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

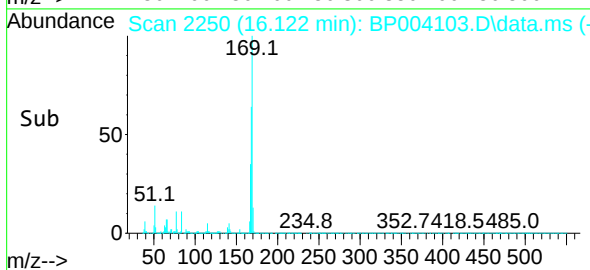
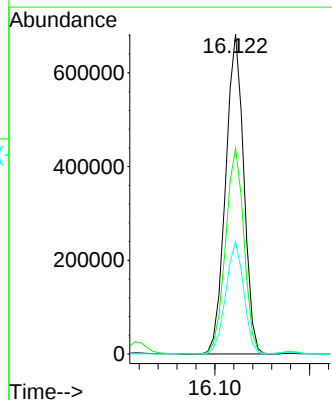
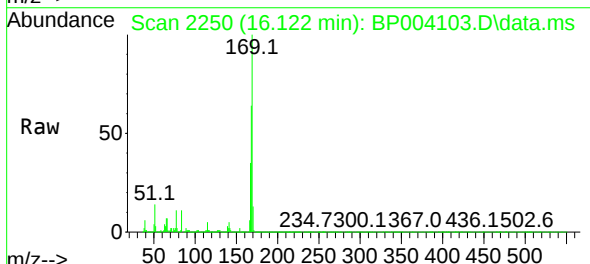
Manual Integrations
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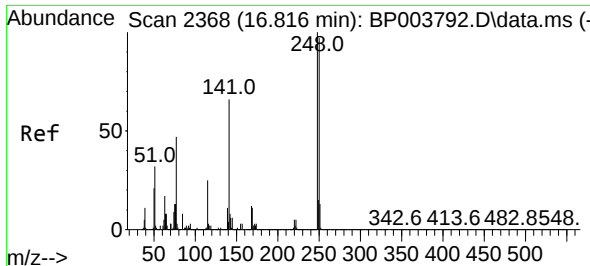
mohammad
11/27/2020 11:45:16 AM



#66
n-Nitrosodiphenylamine
Concen: 47.59 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

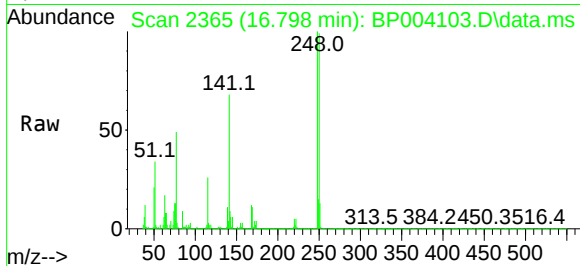
Tgt Ion:169 Resp: 909878
Ion Ratio Lower Upper
169 100
168 64.3 53.8 80.6
167 35.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.61 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

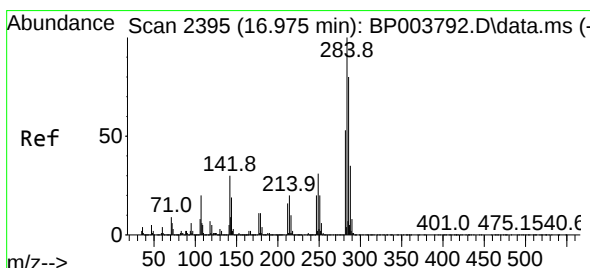
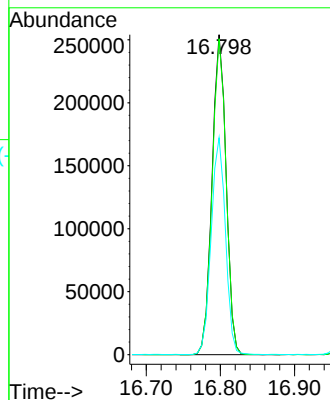
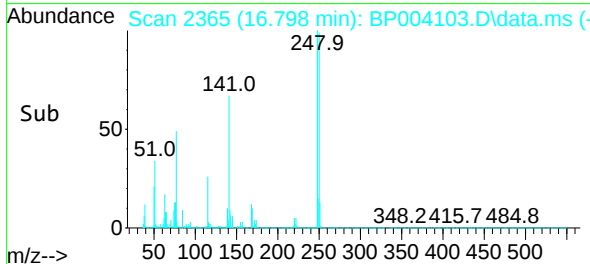
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



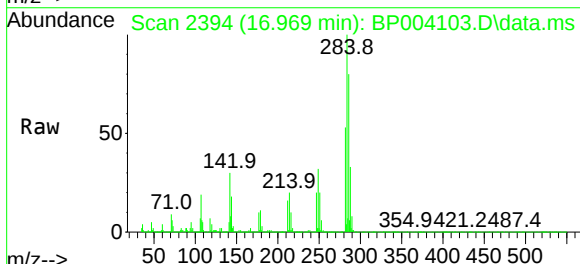
Tgt Ion:248 Resp: 333269
Ion Ratio Lower Upper
248 100
250 98.8 76.7 115.1
141 67.8 53.0 79.6

Manual Integrations
APPROVED

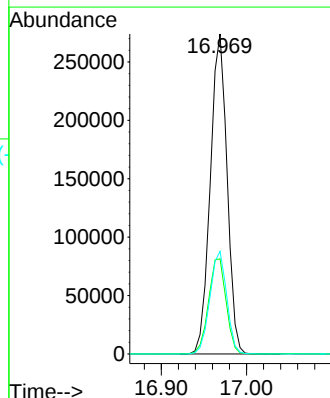
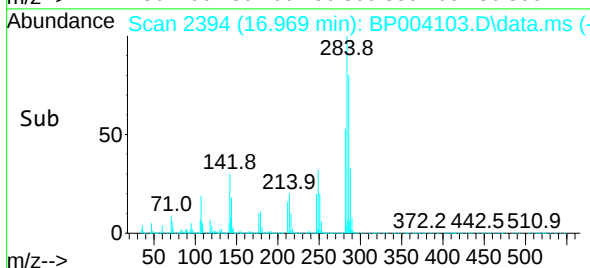
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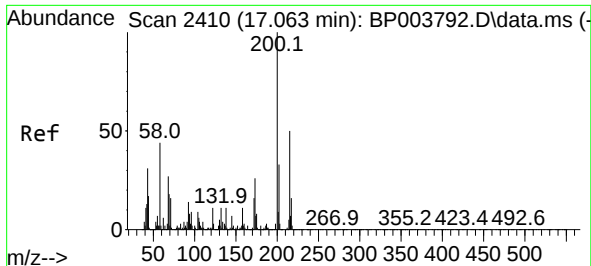


#68
Hexachlorobenzene
Concen: 44.91 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



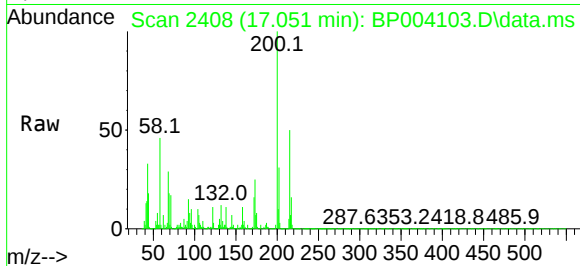
Tgt Ion:284 Resp: 374396
Ion Ratio Lower Upper
284 100
142 29.8 24.2 36.4
249 32.1 23.8 35.8





#69
Atrazine
Concen: 46.32 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

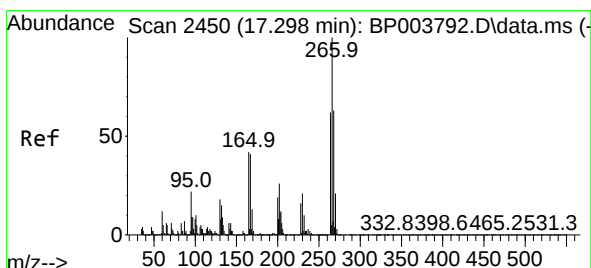
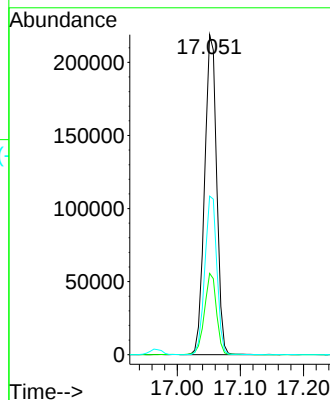
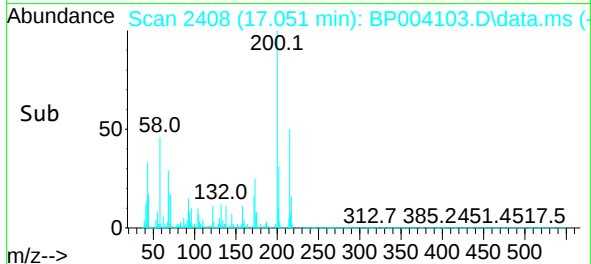
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



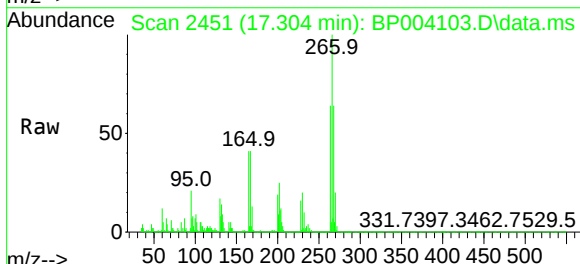
Tgt Ion:200 Resp: 290700
Ion Ratio Lower Upper
200 100
173 25.4 5.9 45.9
215 49.6 28.4 68.4

Manual Integrations
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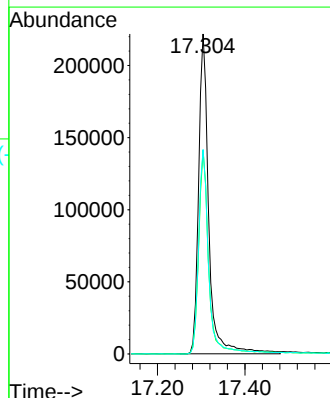
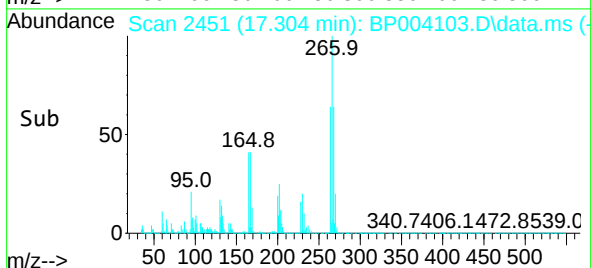
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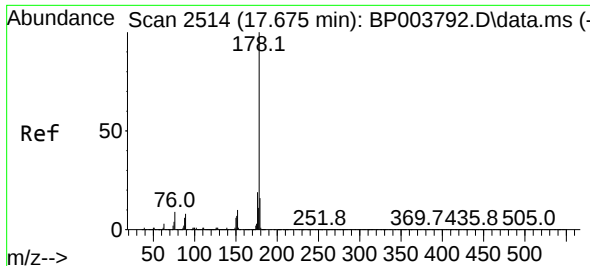


#70
Pentachlorophenol
Concen: 90.08 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



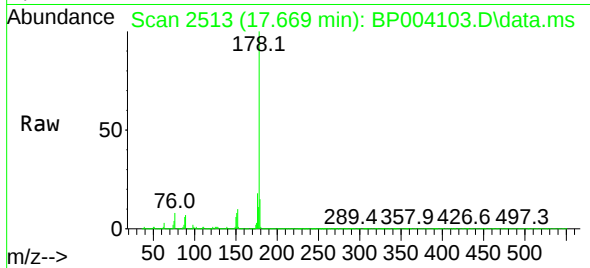
Tgt Ion:266 Resp: 359278
Ion Ratio Lower Upper
266 100
268 63.7 51.1 76.7
264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 46.91 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

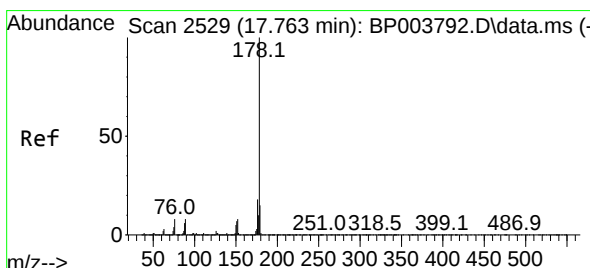
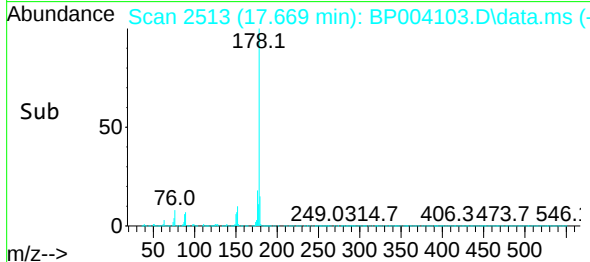
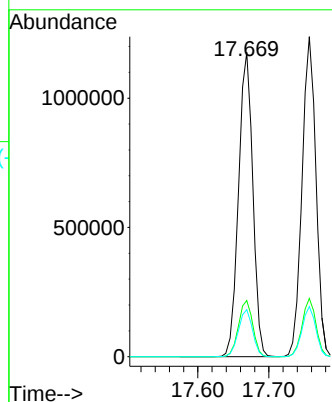
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:178 Resp: 1644195
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.5 12.5 18.7

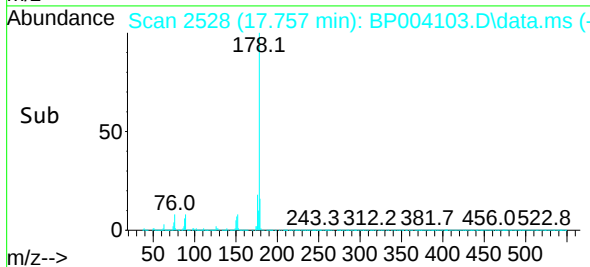
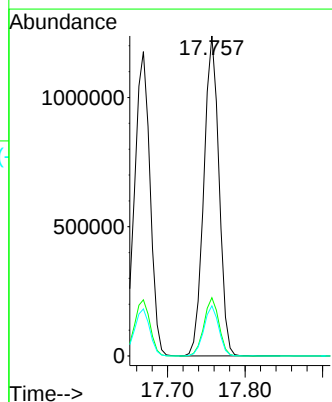
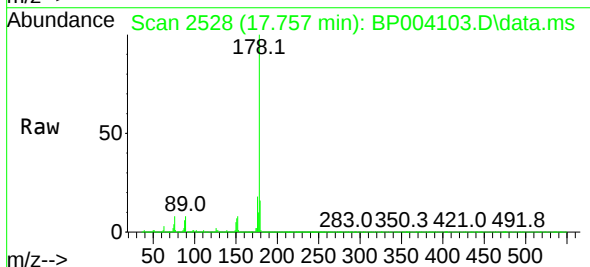
Manual Integrations
APPROVED

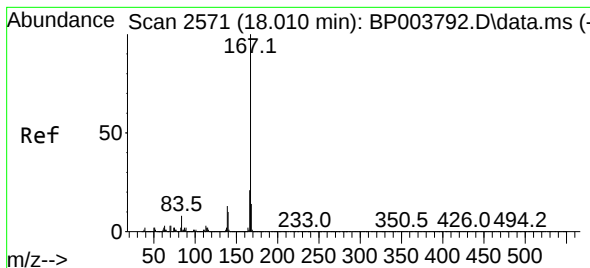
mohammad
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#72
Anthracene
Concen: 49.67 ng
RT: 17.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

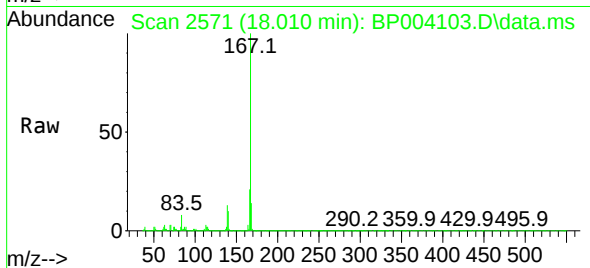
Tgt Ion:178 Resp: 1681219
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 49.73 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004103.D
 Acq: 25 Nov 2020 18:30

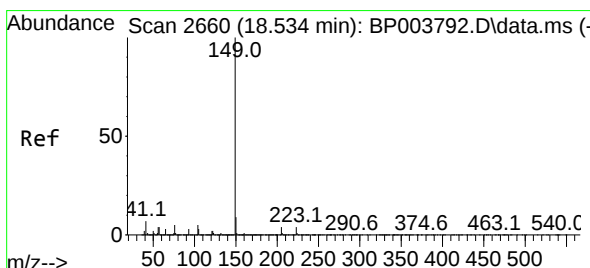
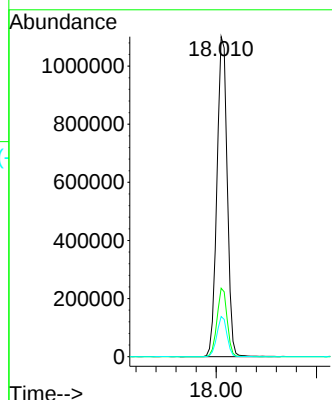
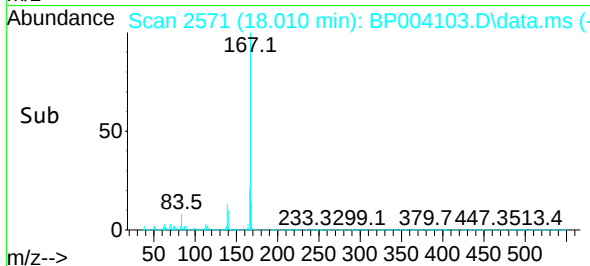
Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WS-000-04MS



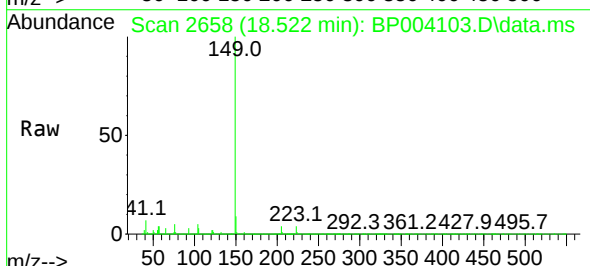
Tgt Ion:167 Resp: 1561693
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.6 10.2 15.4

Manual Integrations
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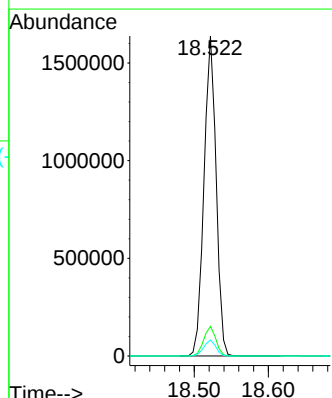
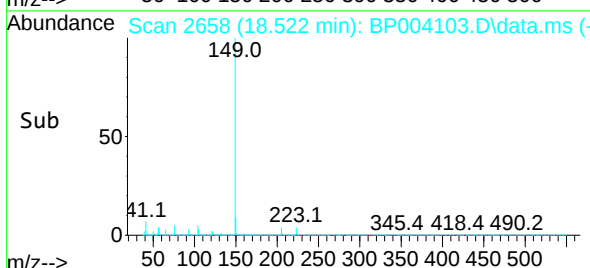
mohammad
 11/27/2020 11:45:16 AM

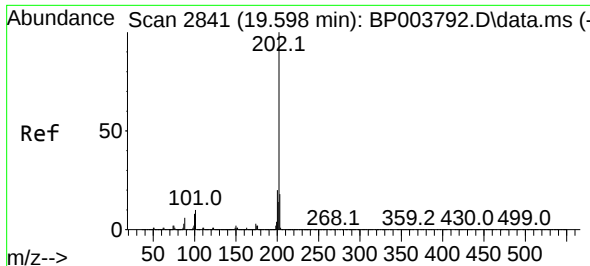


#74
 Di-n-butylphthalate
 Concen: 51.14 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004103.D
 Acq: 25 Nov 2020 18:30



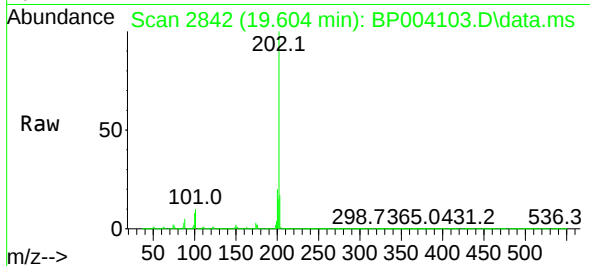
Tgt Ion:149 Resp: 1859344
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 3.4 5.0





#75
Fluoranthene
Concen: 49.69 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

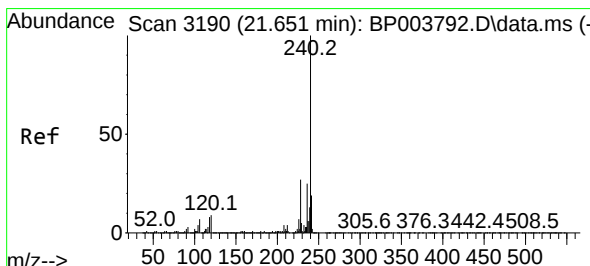
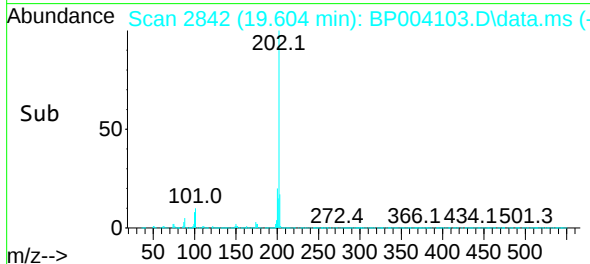
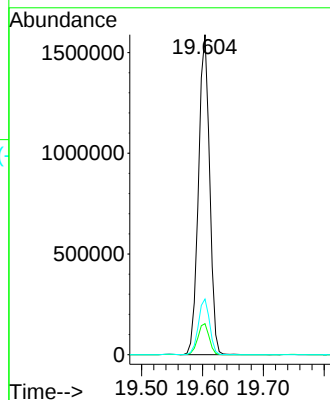
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:202 Resp: 2009374
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.4 0.0 37.8

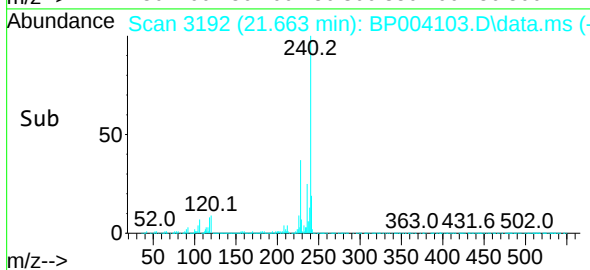
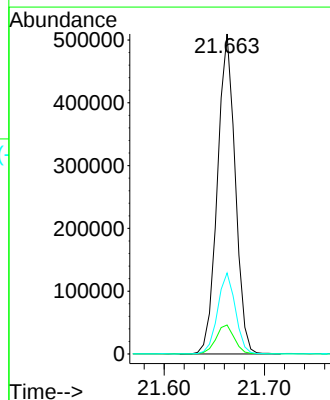
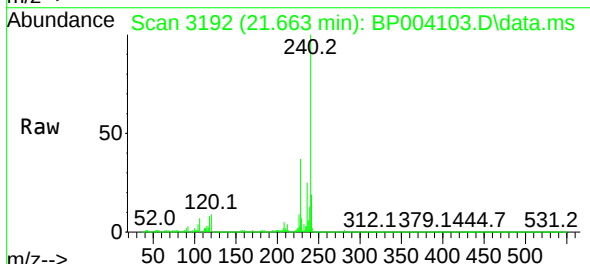
Manual Integrations
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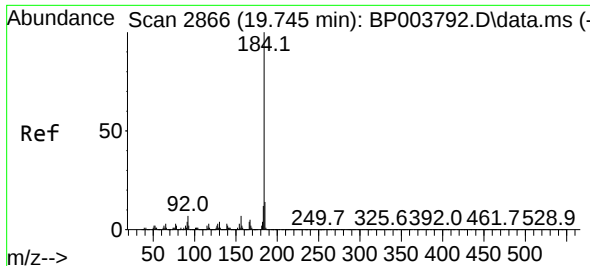
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

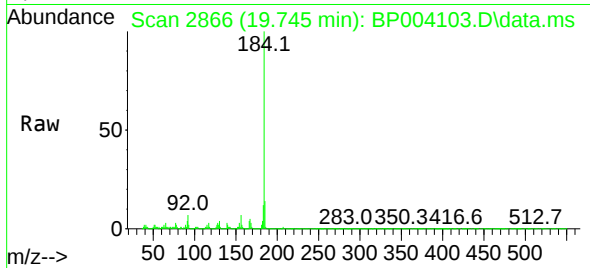
Tgt Ion:240 Resp: 627433
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.3 20.8 31.2





#77
Benzidine
Concen: 19.81 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

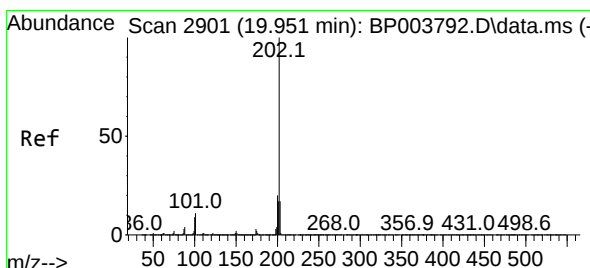
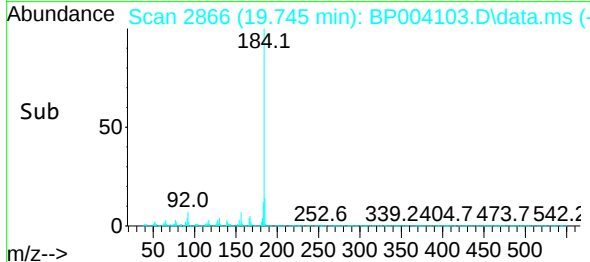
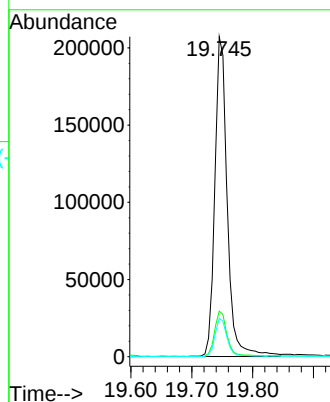
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:184 Resp: 293209
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.0 9.6 14.4

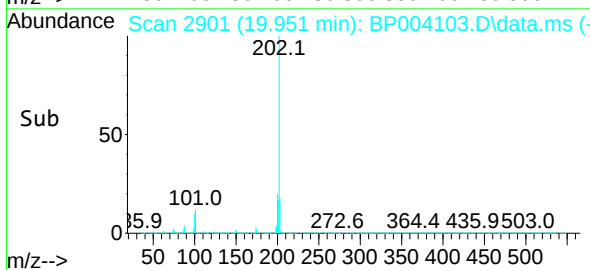
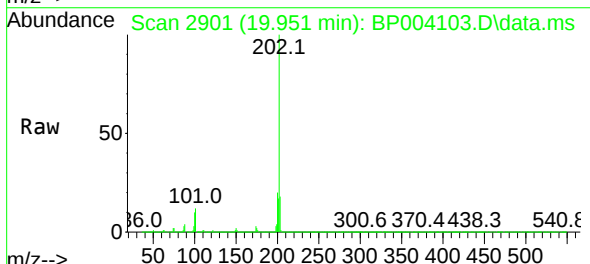
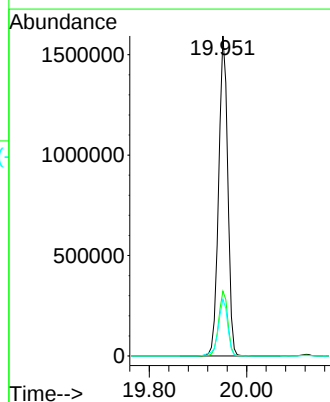
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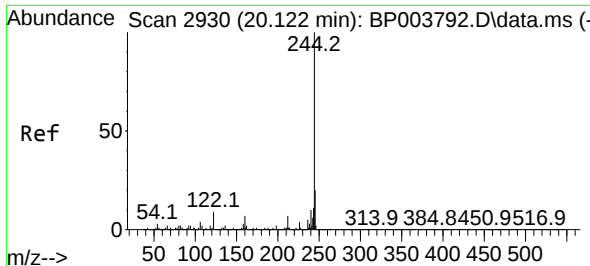
mohammad
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#78
Pyrene
Concen: 48.46 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:202 Resp: 2063314
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.7 14.2 21.2





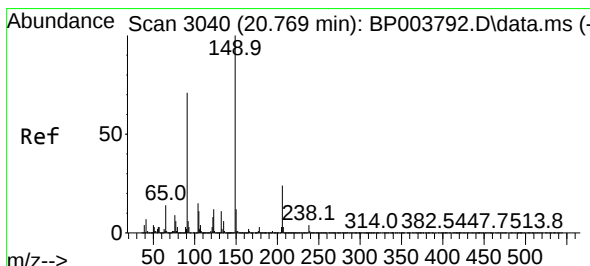
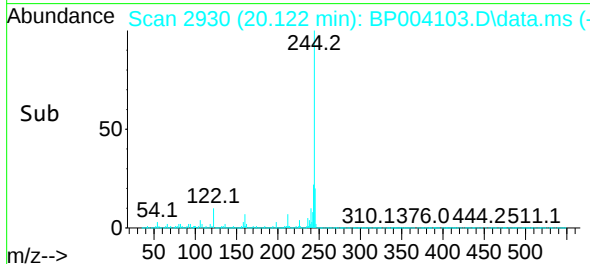
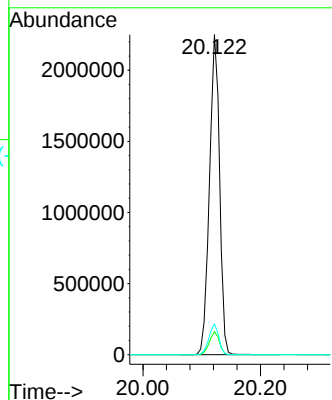
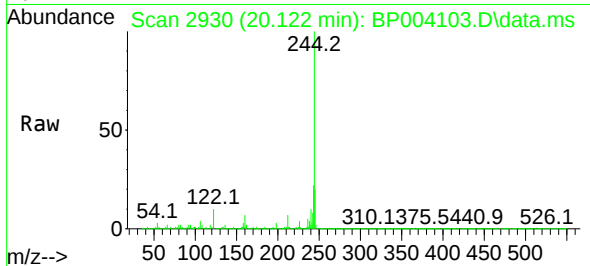
#79
Terphenyl-d14
Concen: 82.83 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

Tgt Ion:244 Resp: 2690088
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.6 7.8 11.8

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS

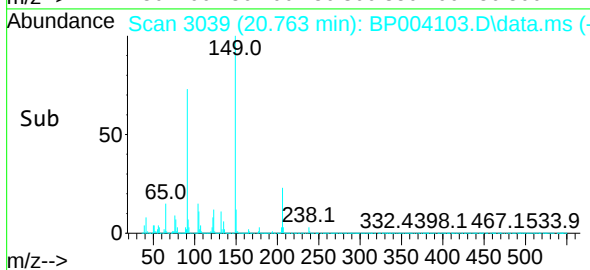
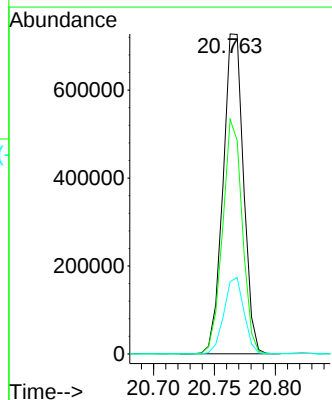
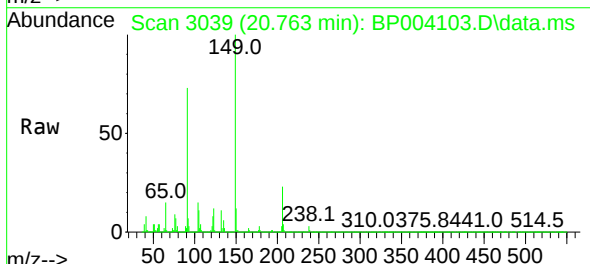
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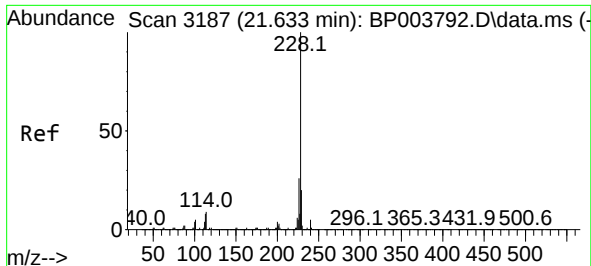
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#80
Butylbenzylphthalate
Concen: 53.74 ng
RT: 20.763 min Scan# 3039
Delta R.T. -0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

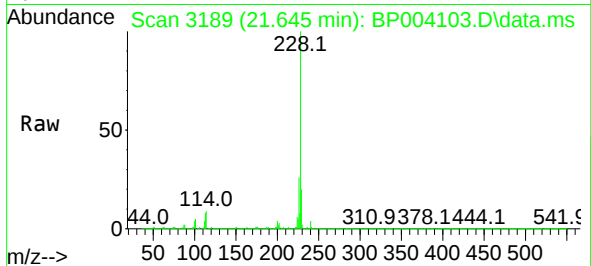
Tgt Ion:149 Resp: 852681
Ion Ratio Lower Upper
149 100
91 73.3 45.4 68.0#
206 22.6 17.1 25.7





#81
Benzo(a)anthracene
Concen: 48.34 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

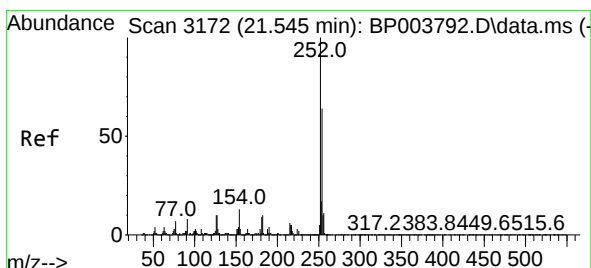
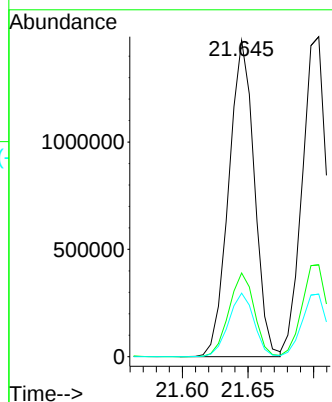
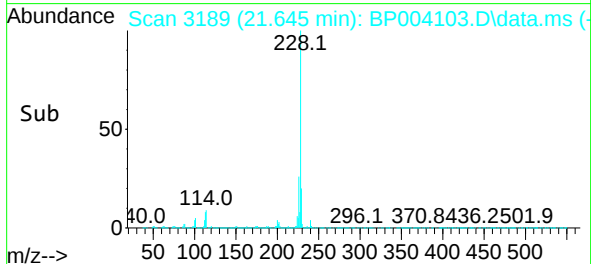
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



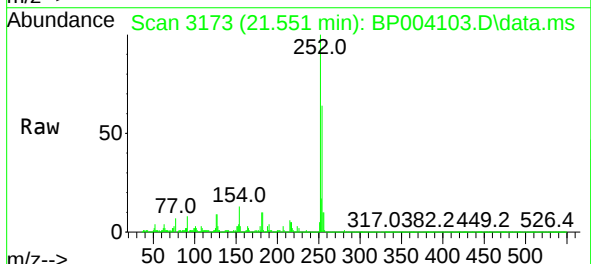
Tgt Ion:228 Resp: 2000112
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 20.1 15.9 23.9

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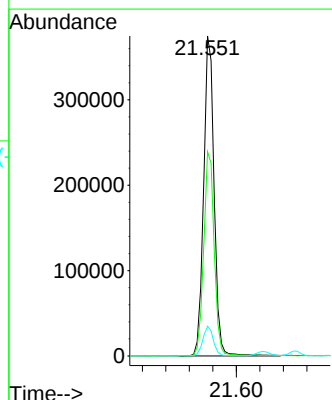
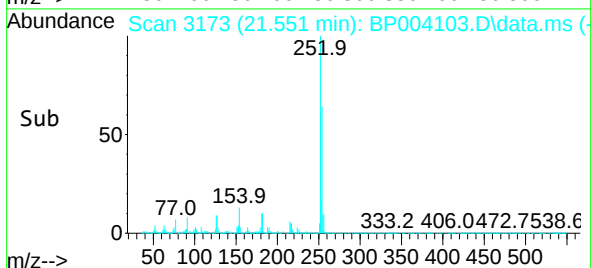
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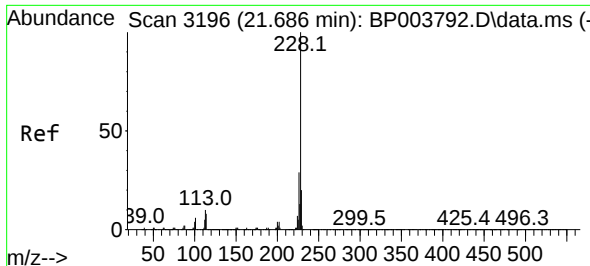


#82
3,3'-Dichlorobenzidine
Concen: 32.46 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



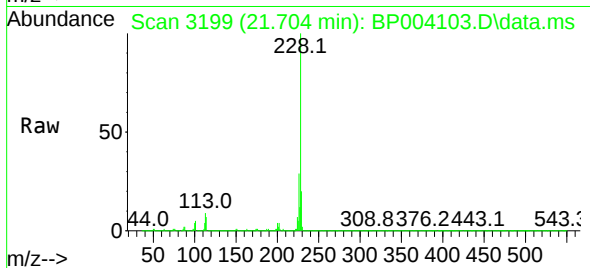
Tgt Ion:252 Resp: 463239
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 9.3 7.9 11.9





#83
Chrysene
Concen: 48.83 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

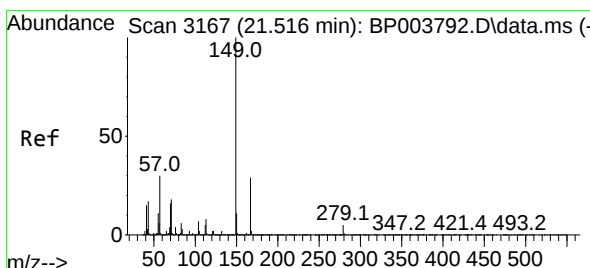
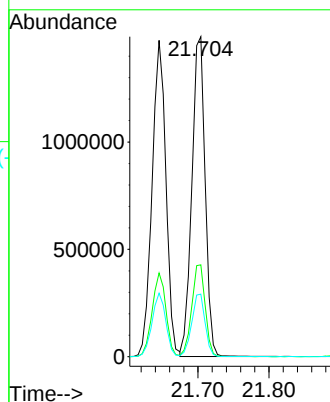
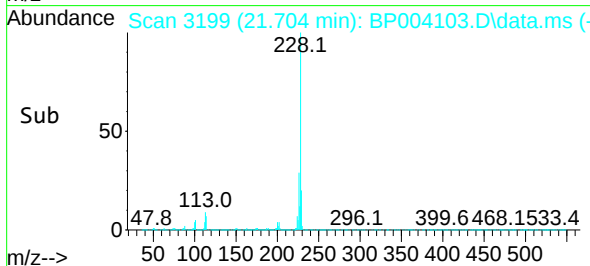
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



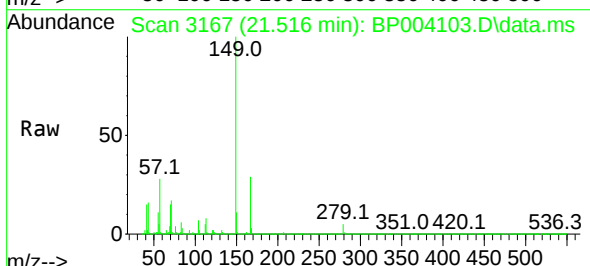
Tgt Ion:228 Resp: 1941090
Ion Ratio Lower Upper
228 100
226 28.7 24.4 36.6
229 19.6 15.8 23.6

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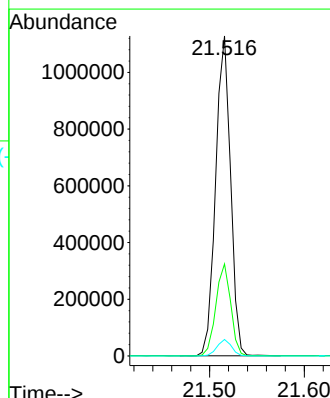
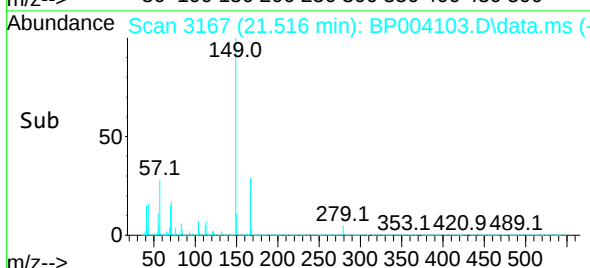
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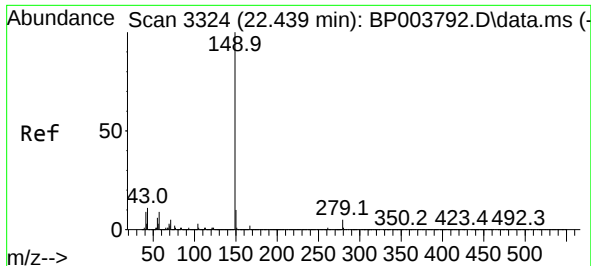


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.57 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



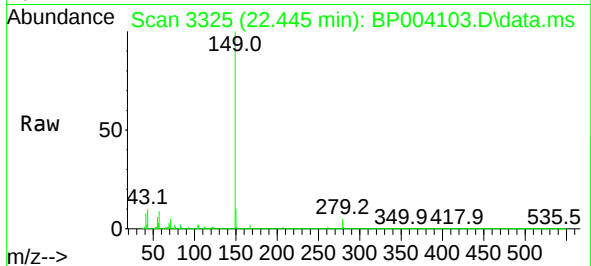
Tgt Ion:149 Resp: 1229285
Ion Ratio Lower Upper
149 100
167 28.8 22.6 34.0
279 5.1 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 55.69 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

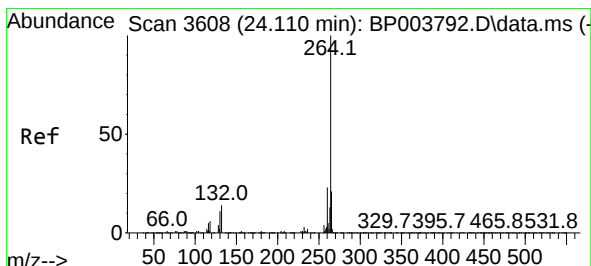
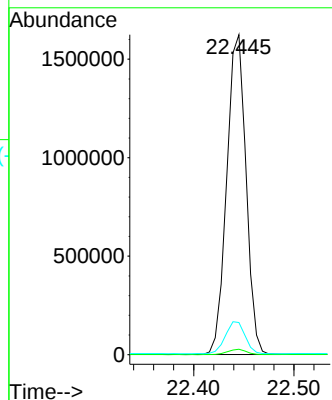
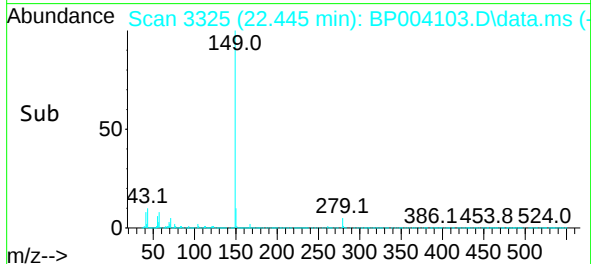
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



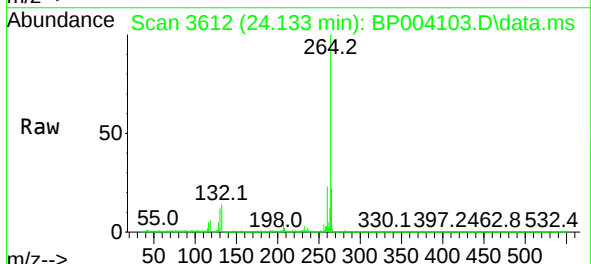
Tgt Ion:149 Resp: 2169543
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 3.7 5.5#

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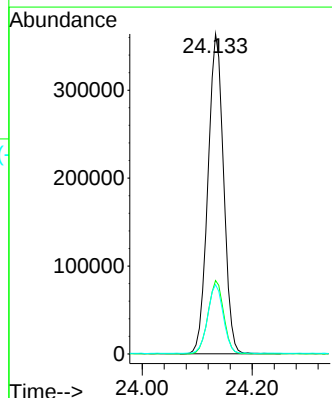
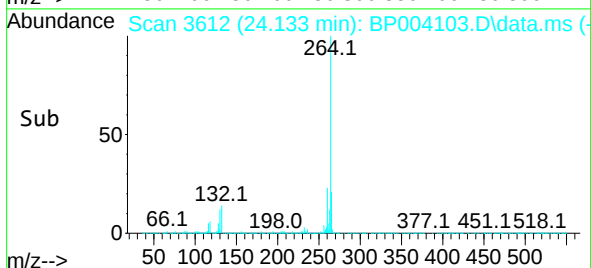
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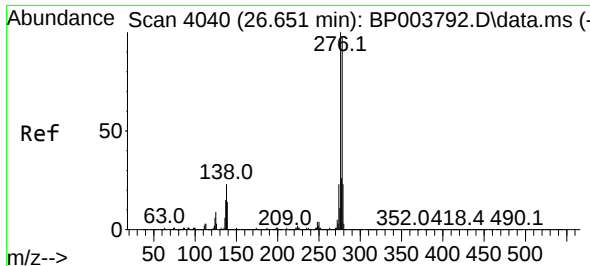


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



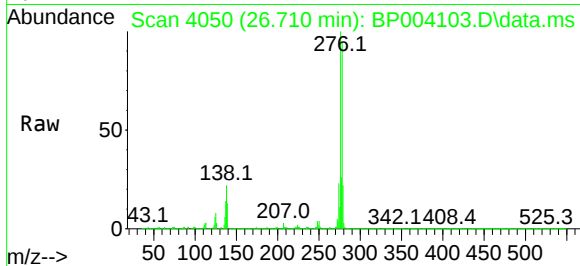
Tgt Ion:264 Resp: 720052
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.52 ng
RT: 26.710 min Scan# 4050
Delta R.T. 0.018 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

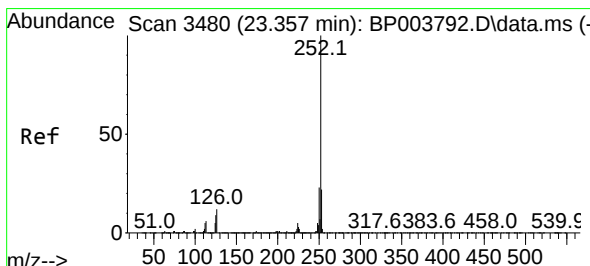
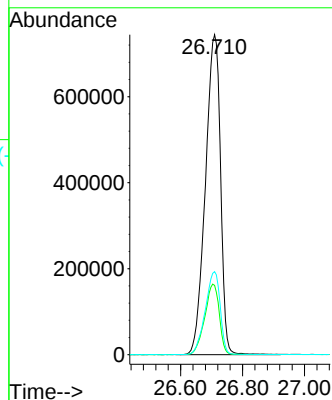
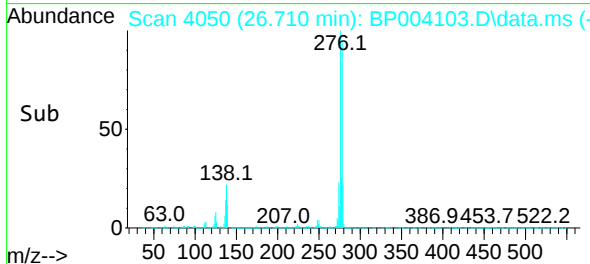
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



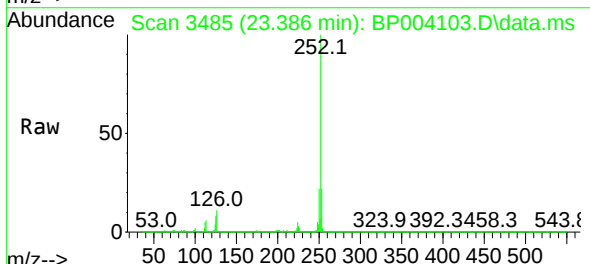
Tgt Ion:276 Resp: 2520157
Ion Ratio Lower Upper
276 100
138 21.2 18.7 28.1
277 25.6 20.4 30.6

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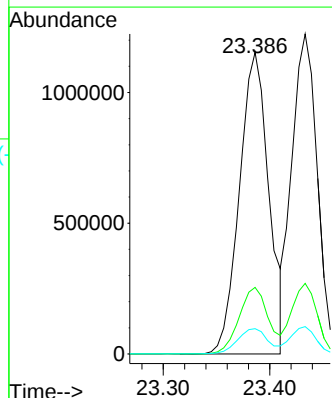
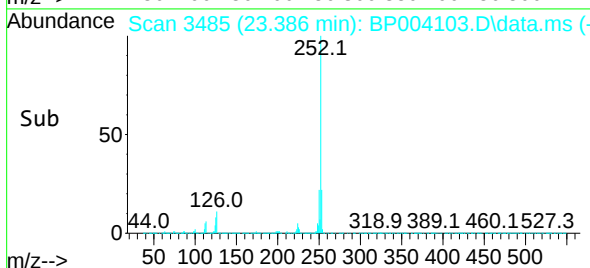
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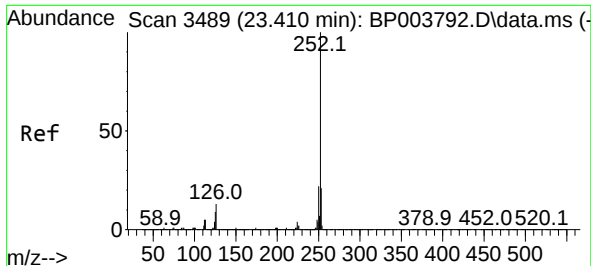


#88
Benzo(b)fluoranthene
Concen: 46.94 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



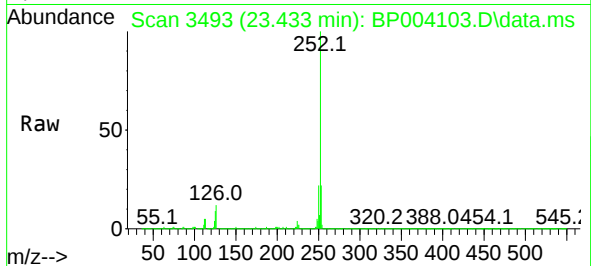
Tgt Ion:252 Resp: 2212044
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.4 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 43.53 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

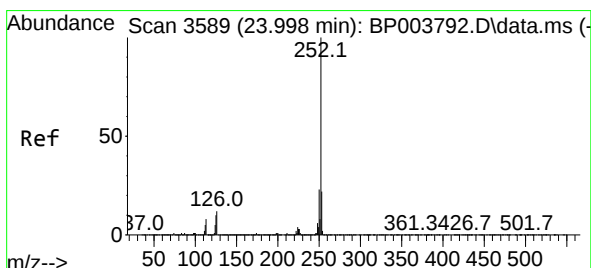
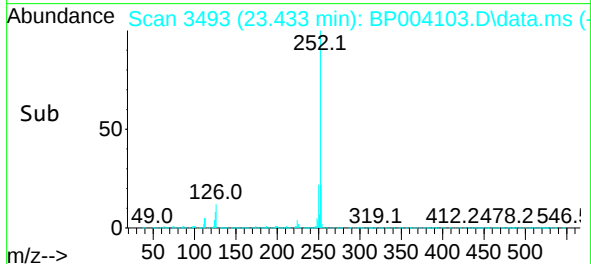
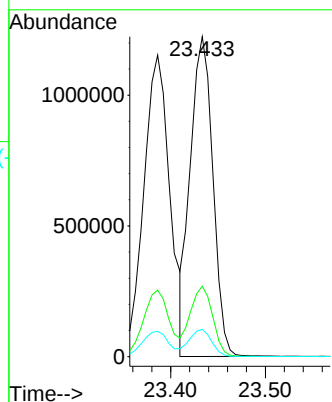
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



Tgt Ion:252 Resp: 2025102
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.6 7.4 11.2

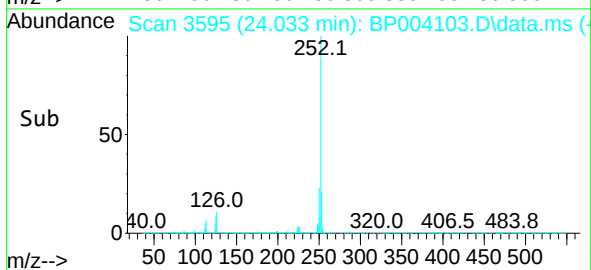
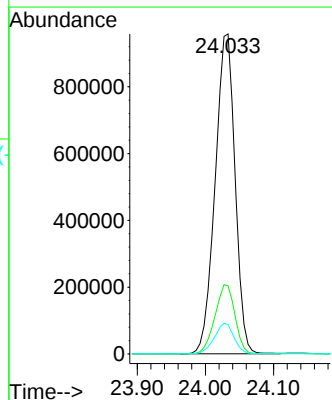
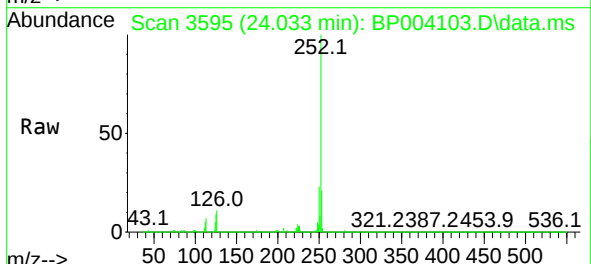
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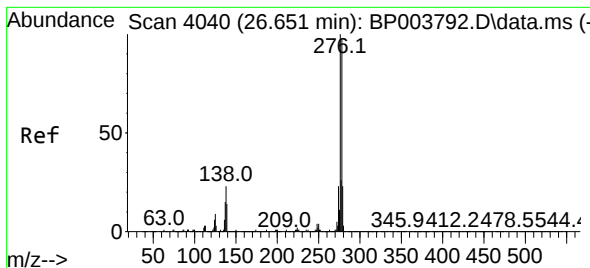
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#90
Benzo(a)pyrene
Concen: 44.72 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.012 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

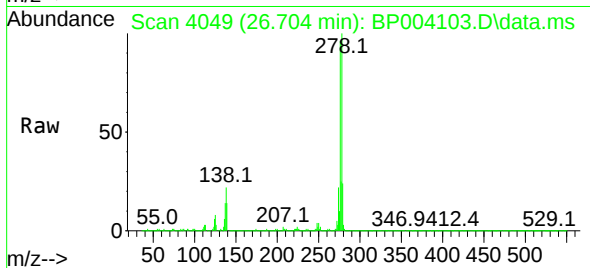
Tgt Ion:252 Resp: 1950830
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.1 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 49.78 ng
RT: 26.704 min Scan# 4049
Delta R.T. 0.018 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30

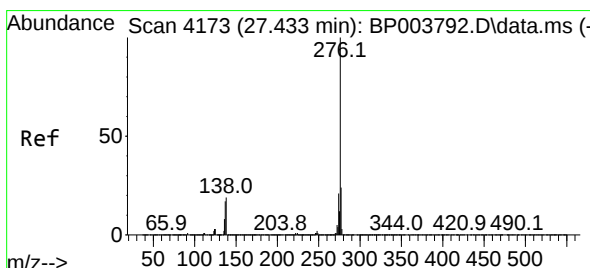
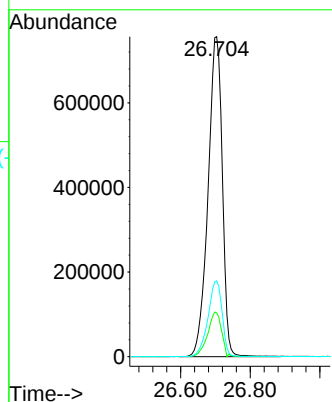
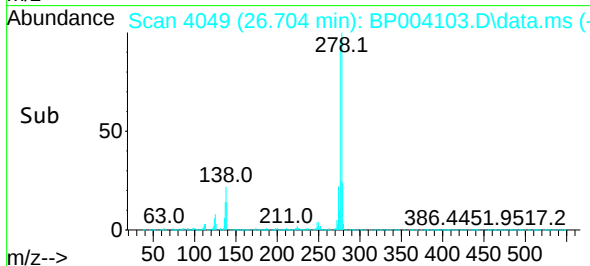
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MS



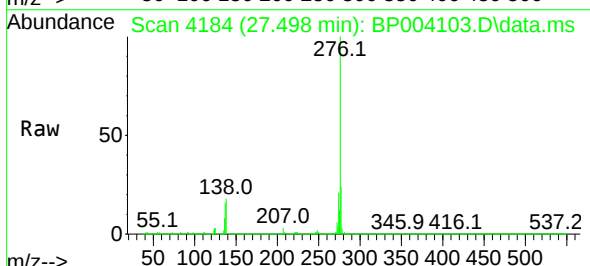
Tgt Ion:278 Resp: 2155589
Ion Ratio Lower Upper
278 100
139 13.7 12.4 18.6
279 23.7 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 50.71 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.018 min
Lab File: BP004103.D
Acq: 25 Nov 2020 18:30



Tgt Ion:276 Resp: 2125387
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 18.3 16.6 24.8

