

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005152.D
 Acq On : 02 Apr 2021 11:02
 Operator : CG/JU
 Sample : M1872-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-GIS

Quant Time: Apr 02 11:44:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

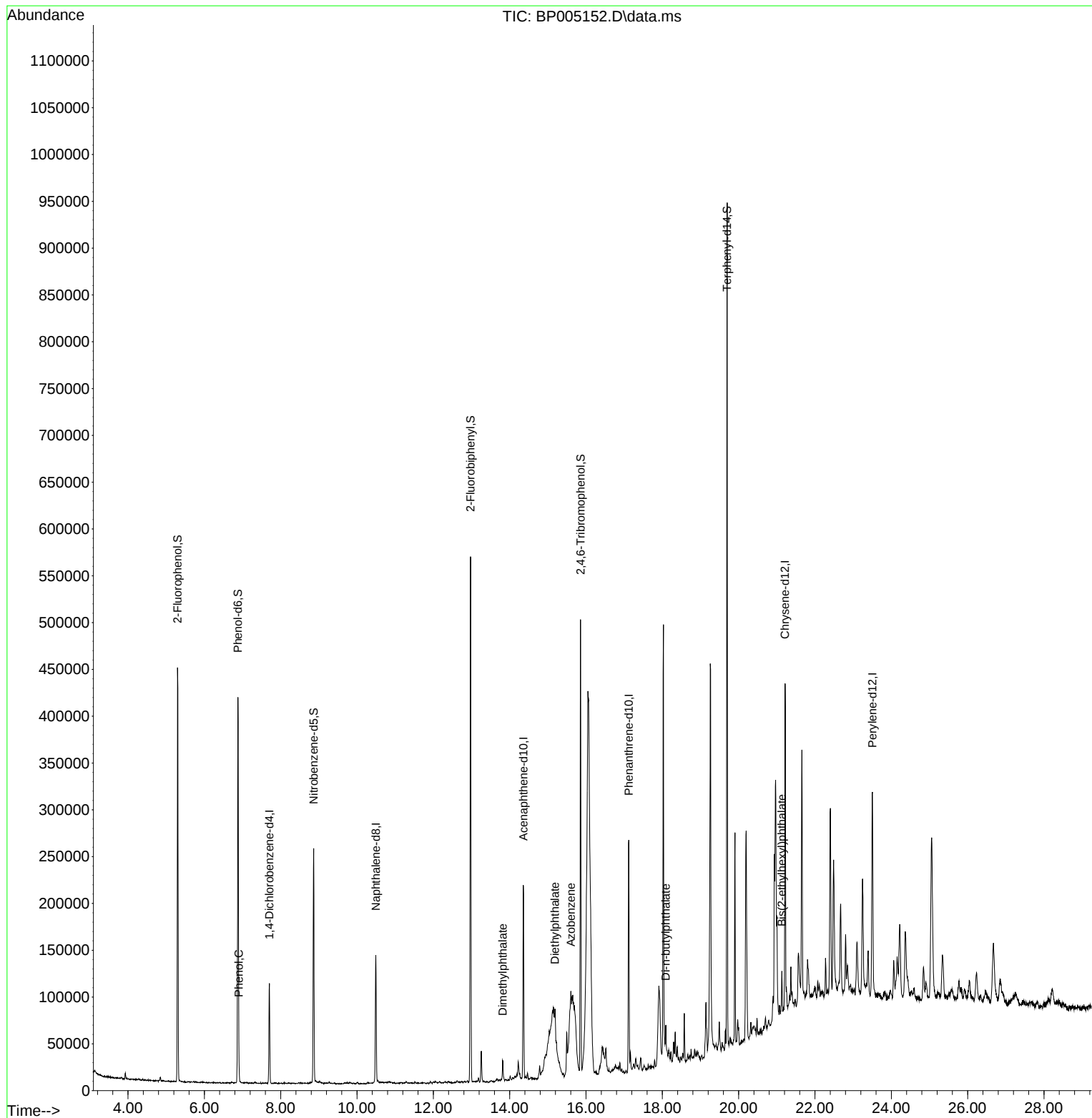
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	26924	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	106160	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	69164	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	143592	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	154053	20.00	ng	-0.01
86) Perylene-d12	23.504	264	155453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	178222	101.87	ng	0.00
7) Phenol-d6	6.881	99	234696	93.65	ng	0.00
23) Nitrobenzene-d5	8.863	82	150511	60.83	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	80158	88.95	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	267505	52.32	ng	0.00
79) Terphenyl-d14	19.698	244	405909	47.97	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.905	94	5688	2.21	ng	74
50) Dimethylphthalate	13.816	163	12122	2.28	ng	99
60) Diethylphthalate	15.187	149	17213	3.30	ng	96
63) Azobenzene	15.604	77	57172	9.60	ng	# 1
74) Di-n-butylphthalate	18.092	149	22995	2.73	ng	# 97
84) Bis(2-ethylhexyl)phtha...	21.133	149	12946	2.25	ng	95

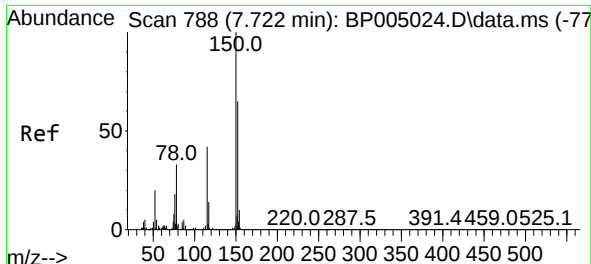
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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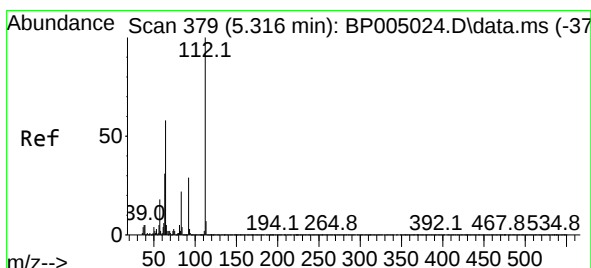
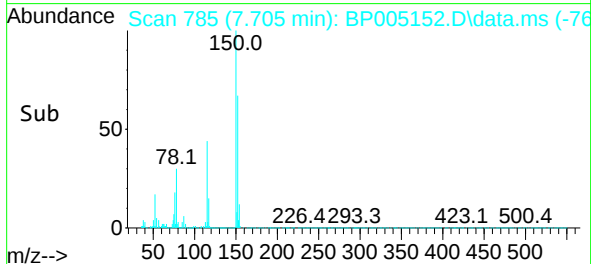
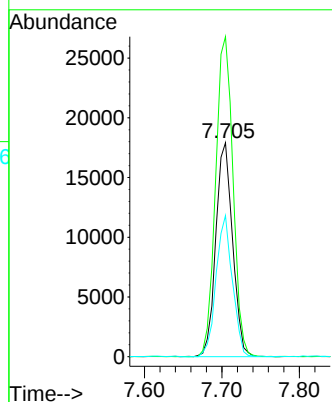
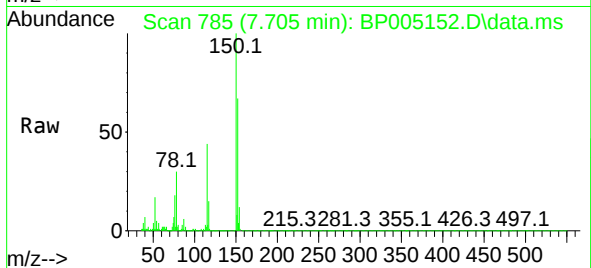




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

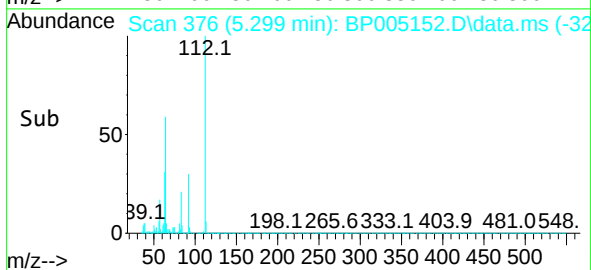
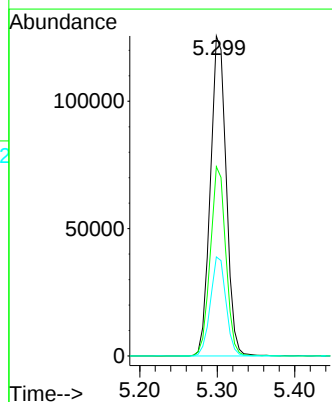
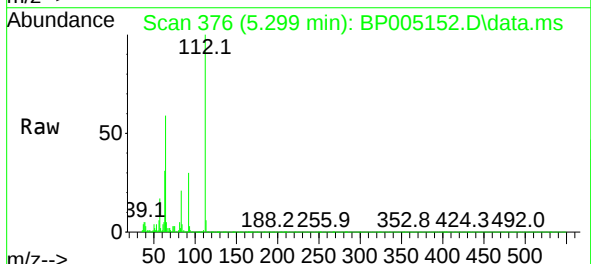
Instrument :
BNA_P
ClientSampleId :
SP-GIS

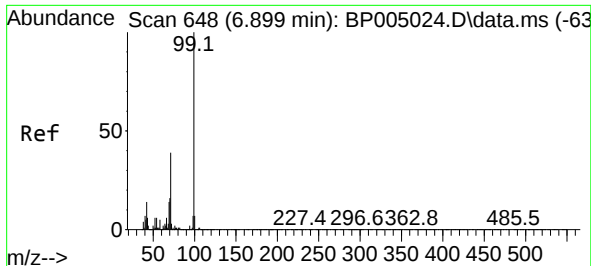
Tgt Ion:152 Resp: 26924
Ion Ratio Lower Upper
152 100
150 149.6 123.8 185.6
115 66.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 101.87 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion:112 Resp: 178222
Ion Ratio Lower Upper
112 100
64 59.2 32.8 49.2#
63 30.9 17.0 25.4#

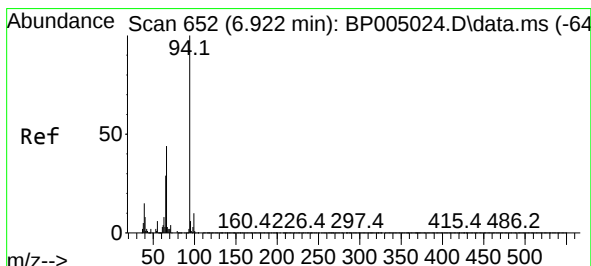
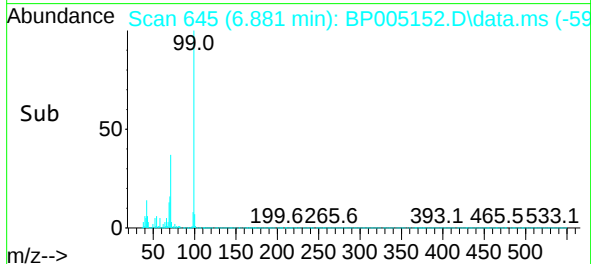
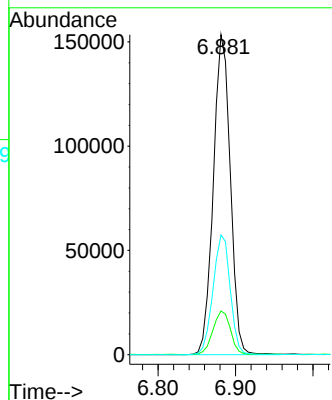
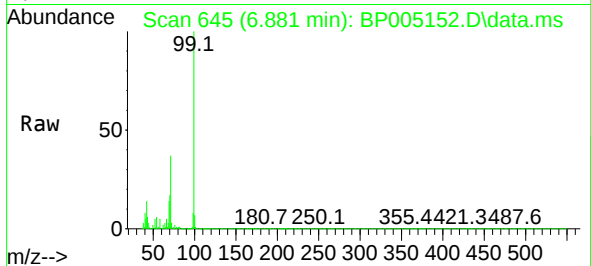




#7
Phenol-d6
Concen: 93.65 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

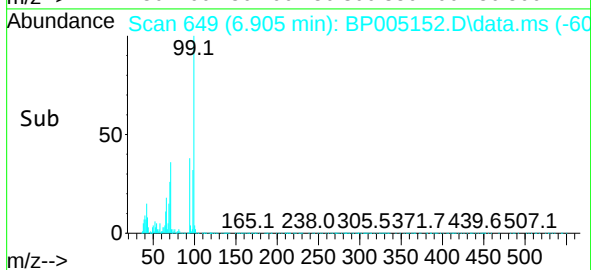
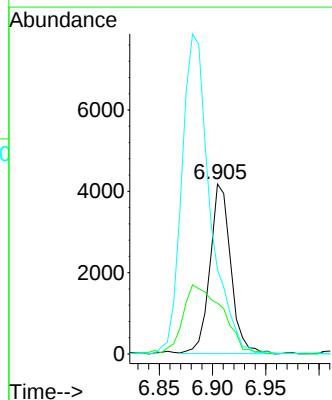
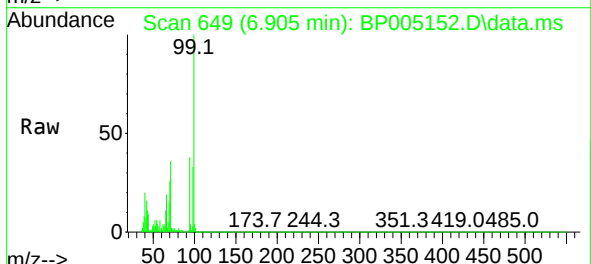
Instrument :
BNA_P
ClientSampleId :
SP-GIS

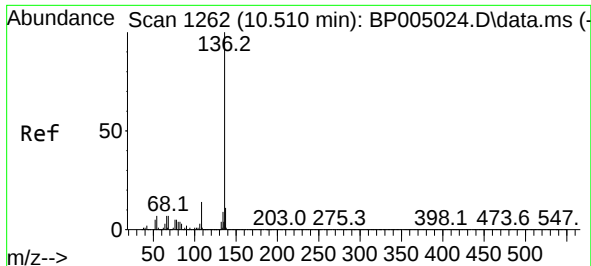
Tgt Ion: 99 Resp: 234696
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 37.4 23.4 35.2#



#10
Phenol
Concen: 2.21 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion: 94 Resp: 5688
Ion Ratio Lower Upper
94 100
65 29.8 2.3 42.3
66 49.7 10.9 50.9

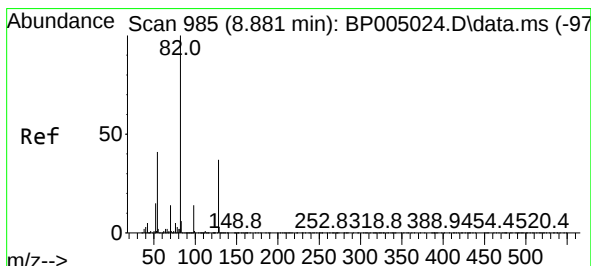
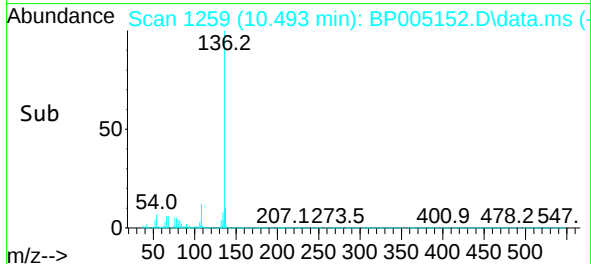
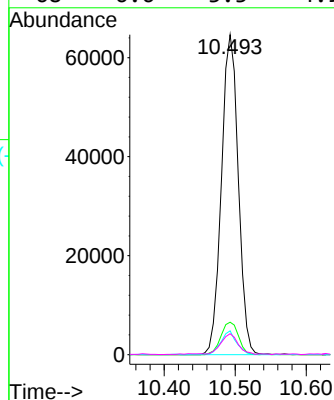
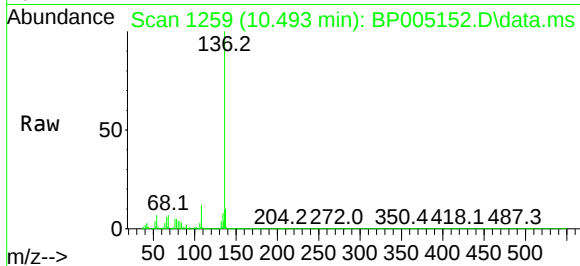




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

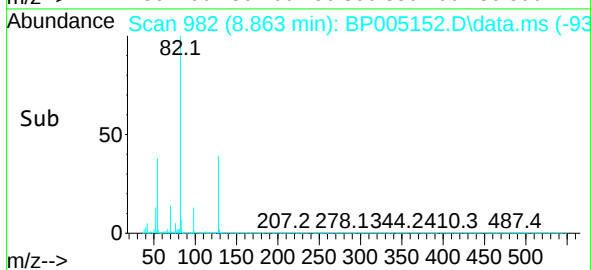
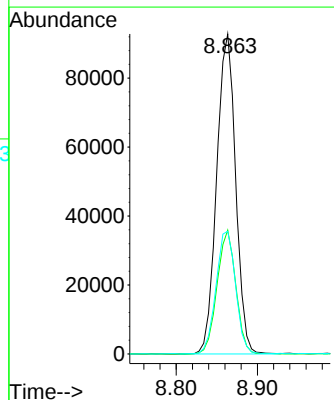
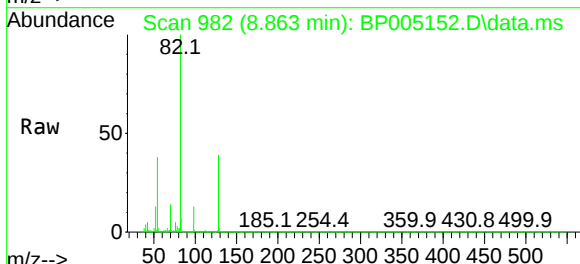
Instrument :
BNA_P
ClientSampleId :
SP-GIS

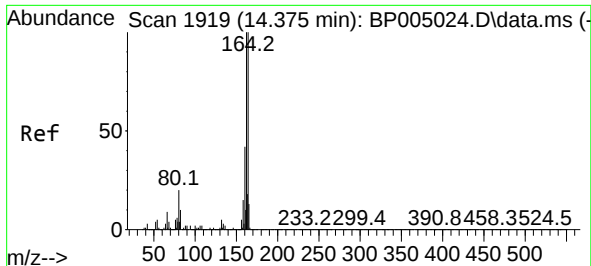
Tgt Ion:136	Resp: 106160
Ion Ratio	Lower Upper
136	100
137	10.1 8.6 13.0
54	7.4 3.6 5.4#
68	6.6 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 60.83 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion: 82	Resp: 150511
Ion Ratio	Lower Upper
82	100
128	38.7 45.6 68.4#
54	38.3 30.1 45.1

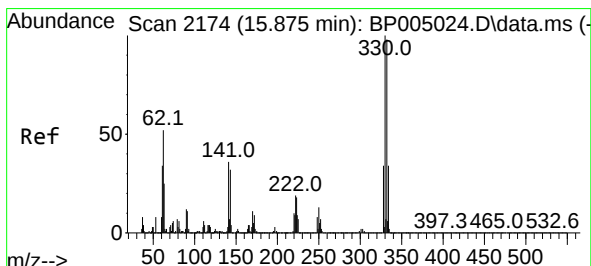
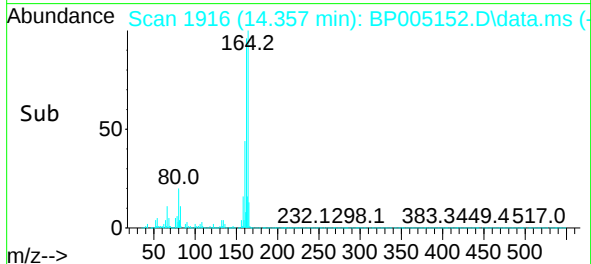
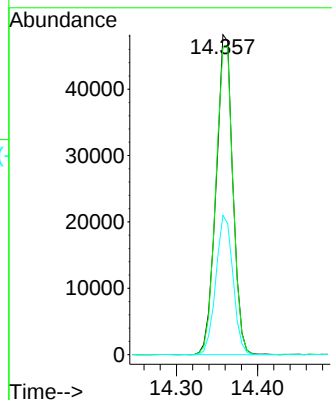
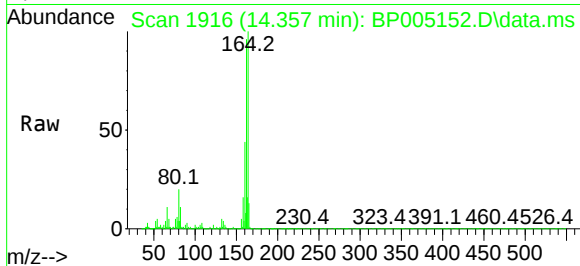




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

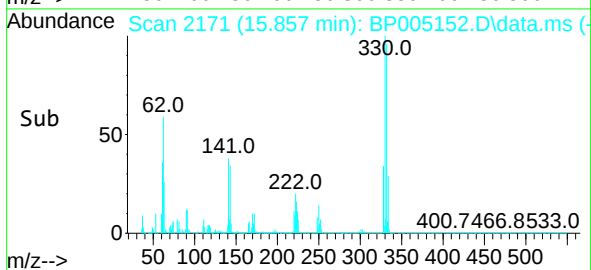
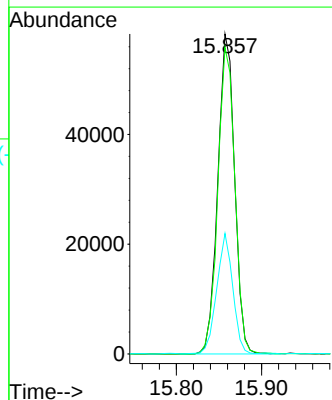
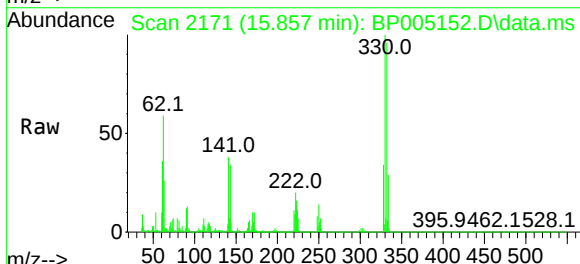
Instrument :
BNA_P
ClientSampleId :
SP-GIS

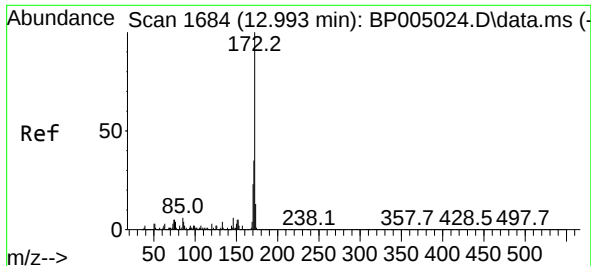
Tgt Ion:164 Resp: 69164
Ion Ratio Lower Upper
164 100
162 95.8 79.4 119.2
160 43.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 88.95 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion:330 Resp: 80158
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 35.9 23.4 35.2#

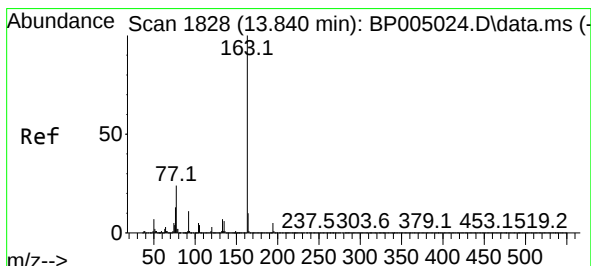
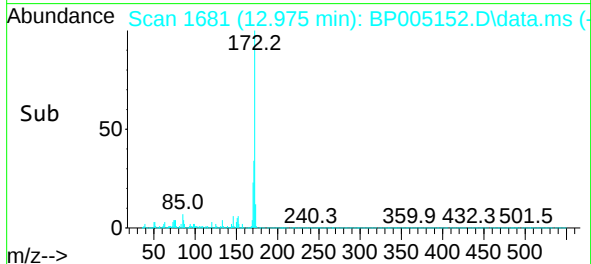
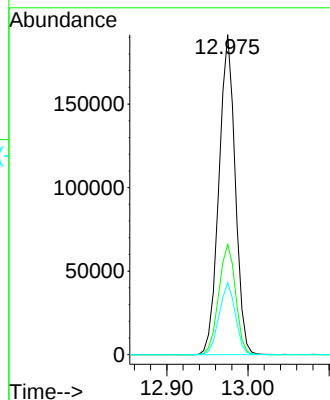
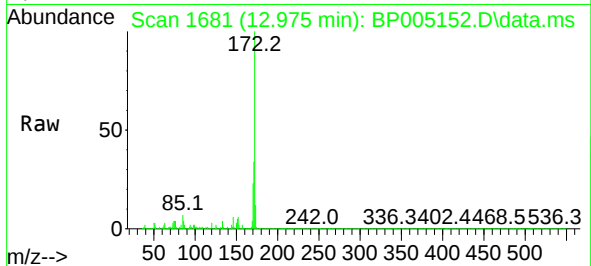




#45
2-Fluorobiphenyl
Concen: 52.32 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

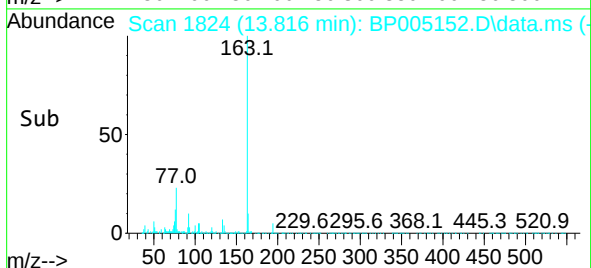
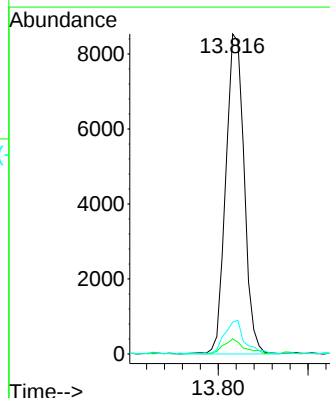
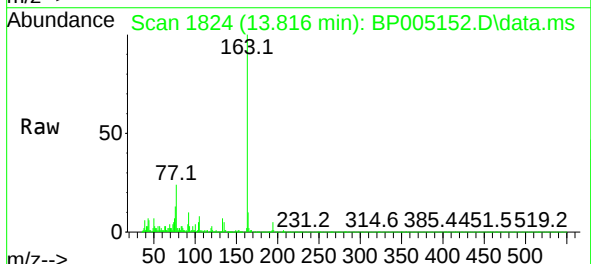
Instrument :
BNA_P
ClientSampleId :
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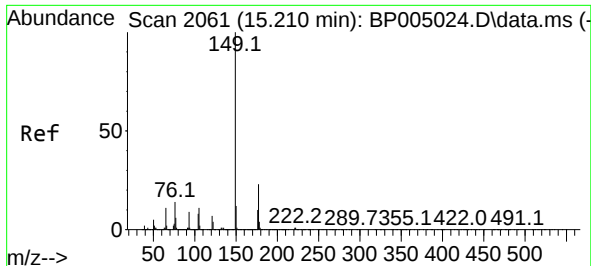
Tgt Ion:172	Resp:	267505
Ion Ratio	Lower	Upper
172	100	
171	34.5	28.5 42.7
170	22.5	19.2 28.8



#50
Dimethylphthalate
Concen: 2.28 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion:163	Resp:	12122
Ion Ratio	Lower	Upper
163	100	
194	4.7	3.3 4.9
164	9.9	8.2 12.2

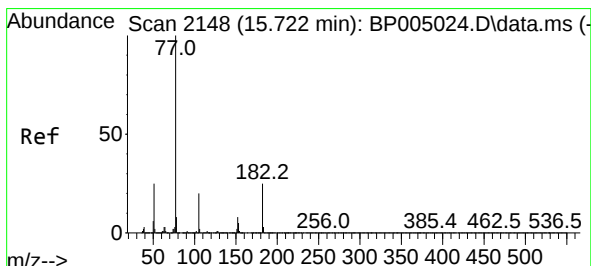
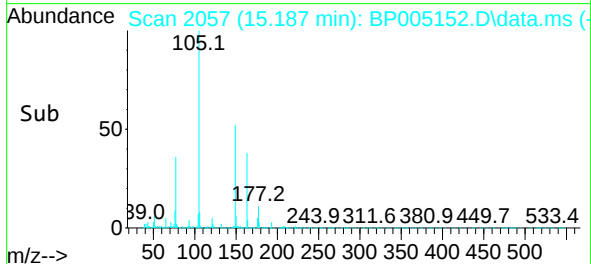
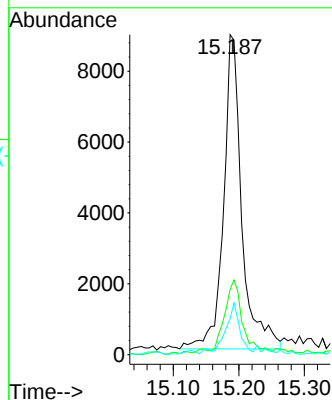
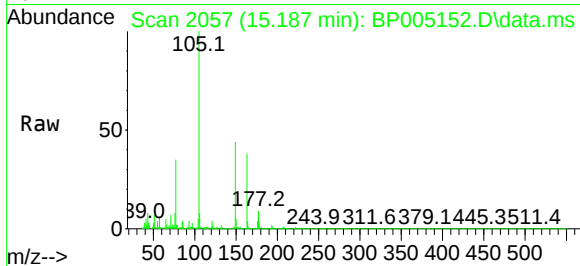




#60
Diethylphthalate
Concen: 3.30 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

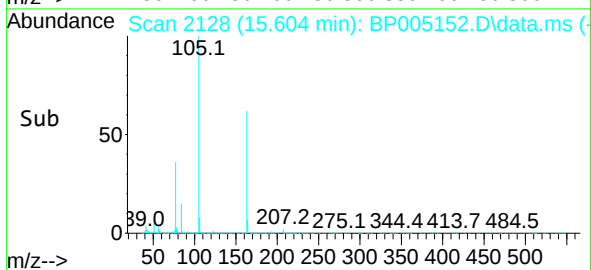
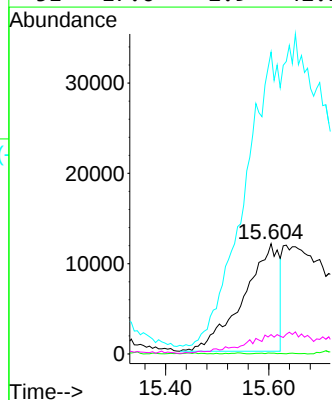
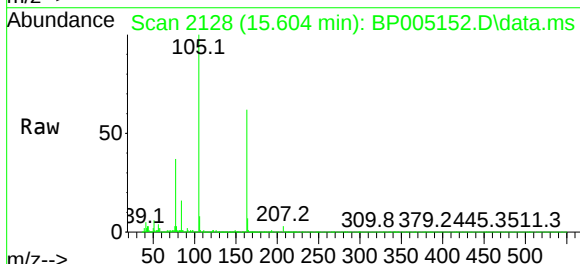
Instrument :
BNA_P
ClientSampled :
SP-GIS

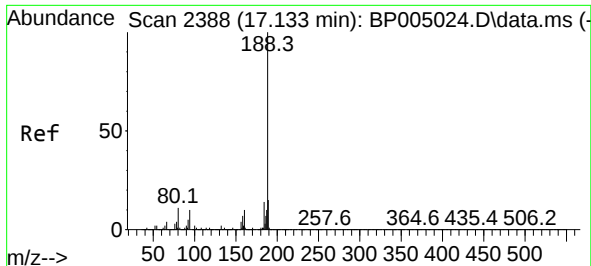
Tgt Ion:149 Resp: 17213
Ion Ratio Lower Upper
149 100
177 20.4 18.0 27.0
150 11.2 10.0 15.0



#63
Azobenzene
Concen: 9.60 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.106 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion: 77 Resp: 57172
Ion Ratio Lower Upper
77 100
182 0.7 16.9 56.9#
105 273.7 5.6 45.6#
51 17.6 2.9 42.9

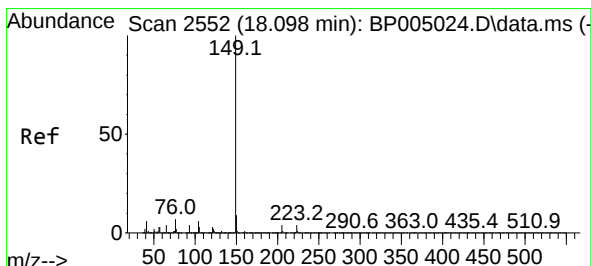
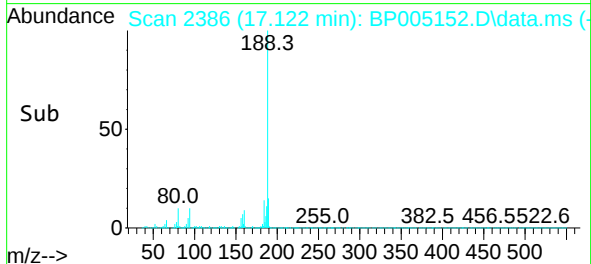
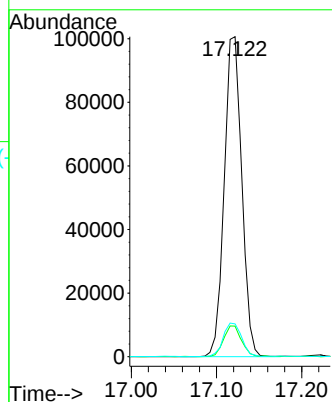
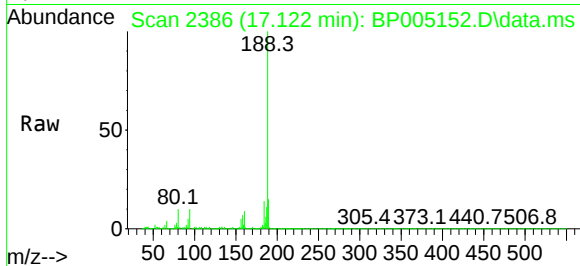




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

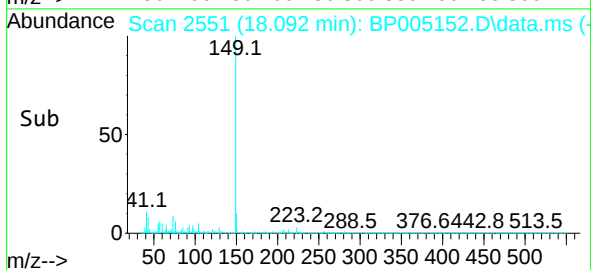
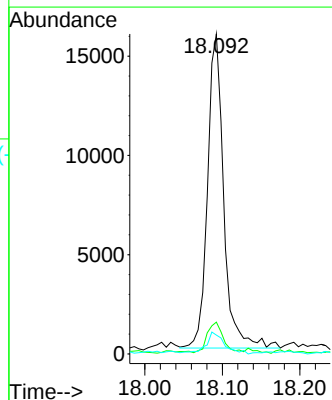
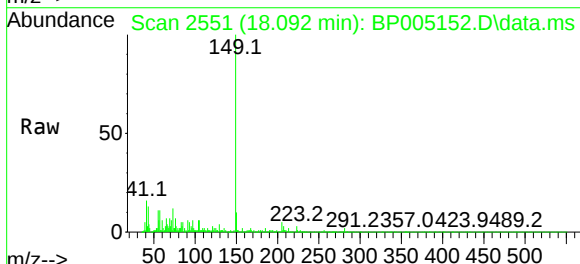
Instrument :
BNA_P
ClientSampleId :
SP-GIS

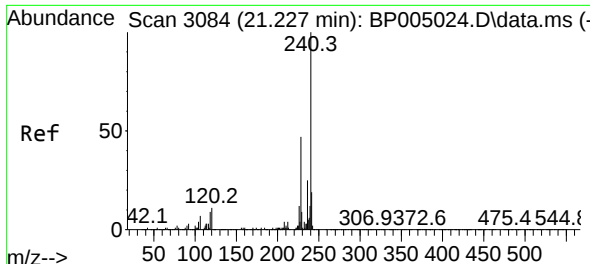
Tgt Ion:188 Resp: 143592
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.2 6.2 9.2#



#74
Di-n-butylphthalate
Concen: 2.73 ng
RT: 18.092 min Scan# 2551
Delta R.T. -0.000 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion:149 Resp: 22995
Ion Ratio Lower Upper
149 100
150 10.0 7.3 10.9
104 5.9 3.4 5.0#

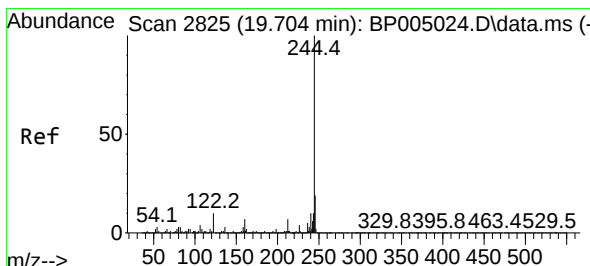
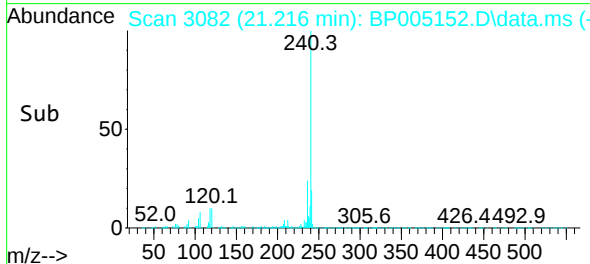
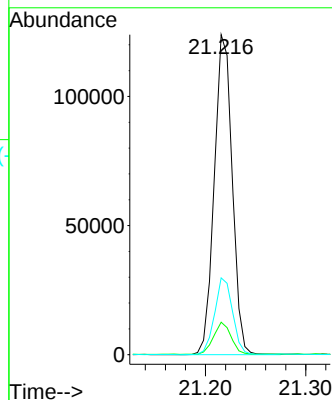
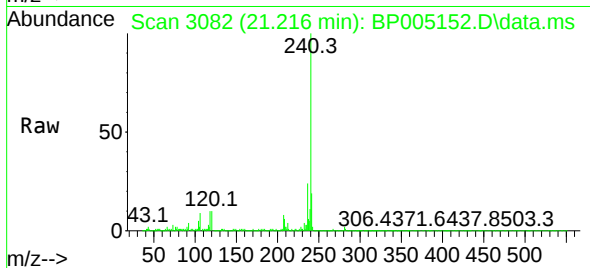




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

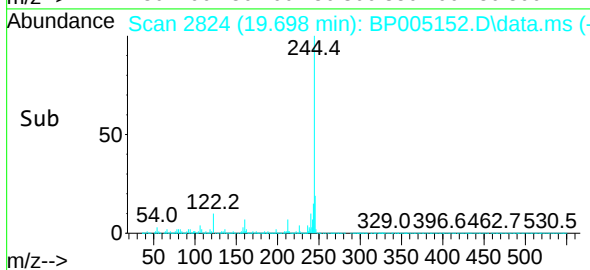
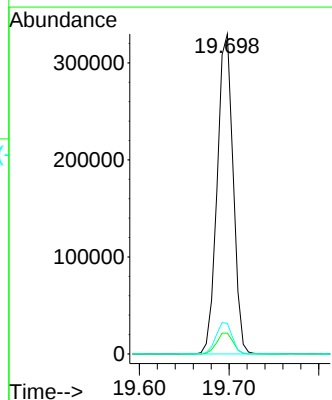
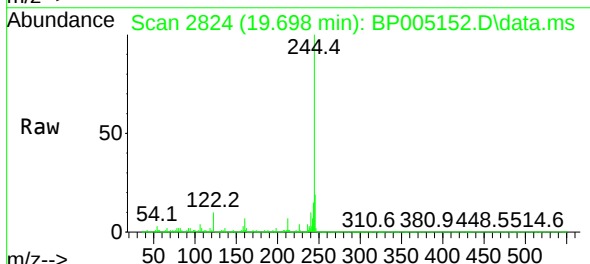
Instrument :
BNA_P
ClientSampleId :
SP-GIS

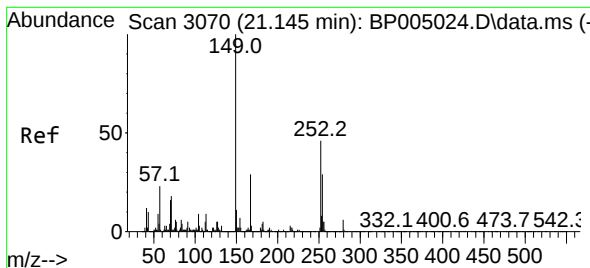
Tgt Ion:	240	Resp:	154053
Ion Ratio	Lower	Upper	
240	100		
120	10.1	7.8	11.6
236	24.0	20.8	31.2



#79
Terphenyl-d14
Concen: 47.97 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion:	244	Resp:	405909
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.8	8.6
122	9.5	7.8	11.8

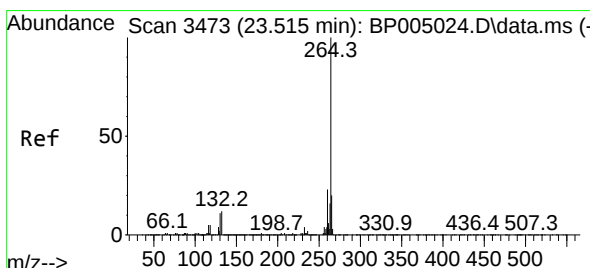
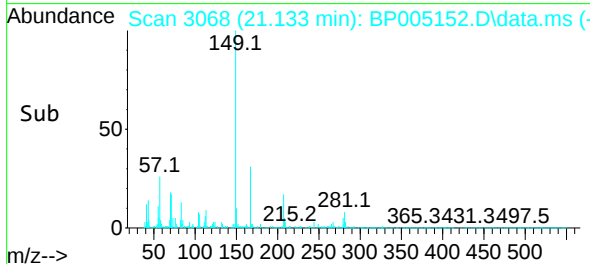
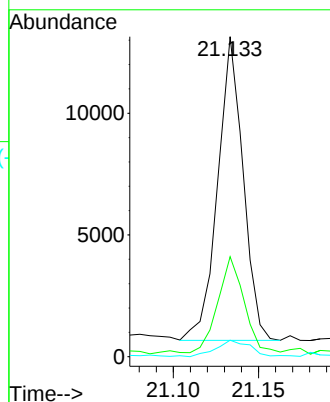
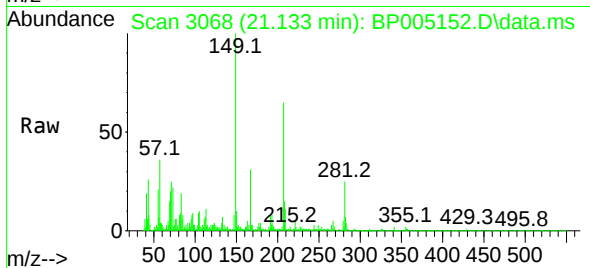




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.25 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Instrument :
BNA_P
ClientSampleId :
SP-GIS

Tgt Ion:149 Resp: 12946
Ion Ratio Lower Upper
149 100
167 31.2 22.6 34.0
279 5.2 4.2 6.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005152.D
Acq: 02 Apr 2021 11:02

Tgt Ion:264 Resp: 155453
Ion Ratio Lower Upper
264 100
260 25.7 18.8 28.2
265 21.4 17.4 26.2

