

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005194.D
 Acq On : 06 Apr 2021 13:46
 Operator : CG/JU
 Sample : M1874-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB16(45-46)

Quant Time: Apr 06 14:30:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

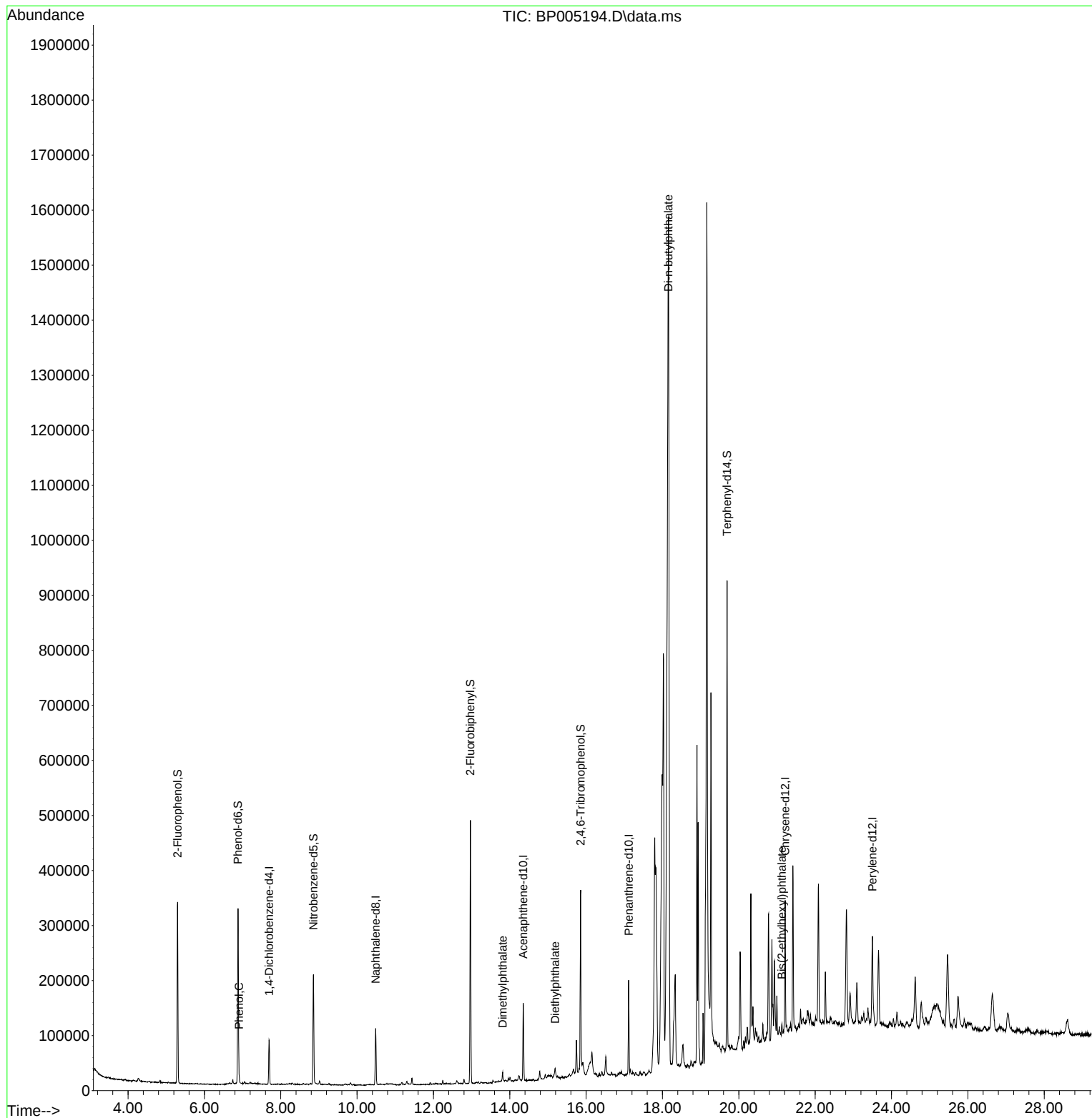
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	20802	20.00	ng	# 0.00
21) Naphthalene-d8	10.487	136	78190	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	47489	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	98133	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	104923	20.00	ng	0.00
86) Perylene-d12	23.498	264	107424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	140691	104.08	ng	0.00
7) Phenol-d6	6.881	99	185834	95.98	ng	0.00
23) Nitrobenzene-d5	8.858	82	118165	64.84	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	56582	91.45	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	227967	64.94	ng	0.00
79) Terphenyl-d14	19.692	244	359807	62.43	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.911	94	6255	3.15	ng	84
50) Dimethylphthalate	13.816	163	8565	2.34	ng	# 98
60) Diethylphthalate	15.187	149	10846	3.03	ng	98
74) Di-n-butylphthalate	18.157	149	1478631	257.31	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.127	149	9055	2.31	ng	# 94

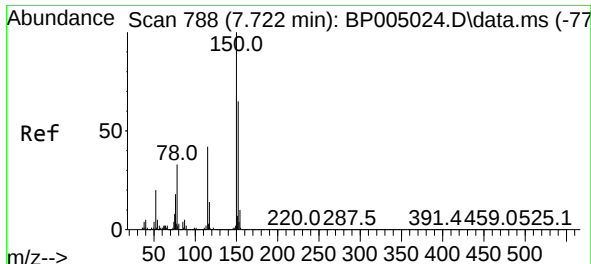
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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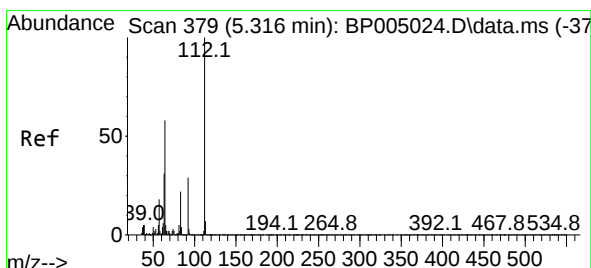
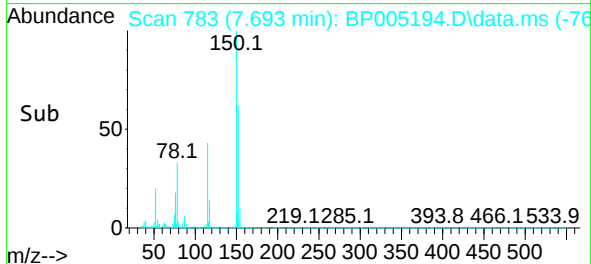
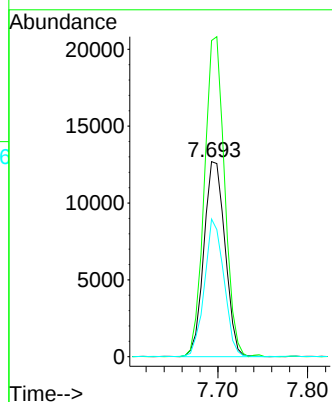
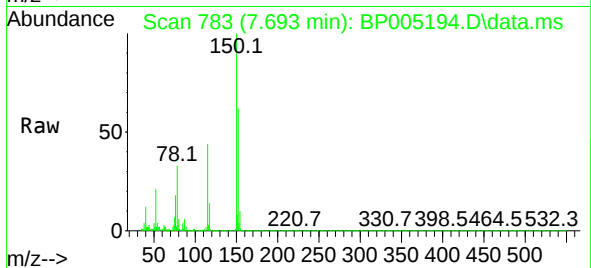




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

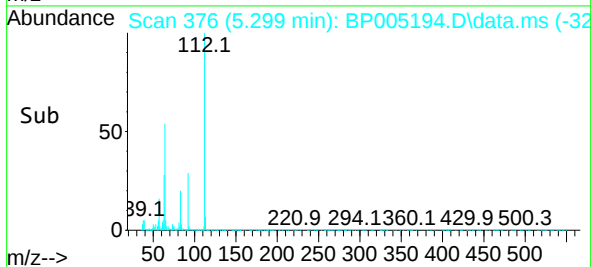
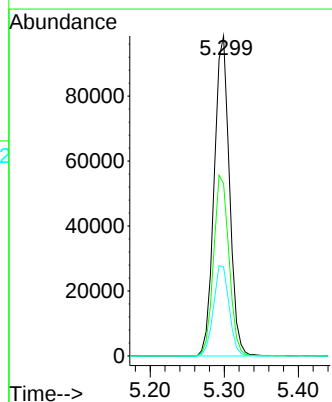
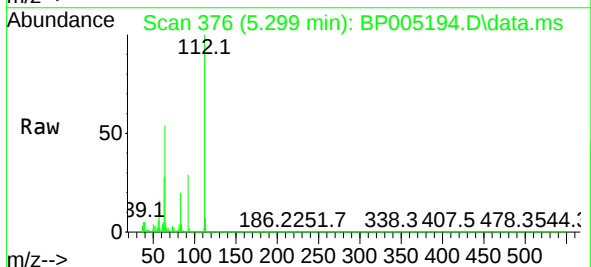
Instrument :
BNA_P
ClientSampleId :
FS-SB16(45-46)

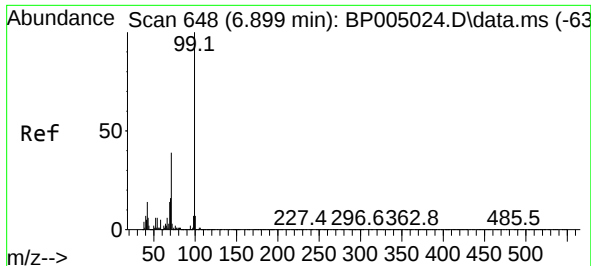
Tgt Ion:152 Resp: 20802
Ion Ratio Lower Upper
152 100
150 162.1 123.8 185.6
115 70.5 43.8 65.6#



#5
2-Fluorophenol
Concen: 104.08 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

Tgt Ion:112 Resp: 140691
Ion Ratio Lower Upper
112 100
64 53.9 32.8 49.2#
63 27.9 17.0 25.4#

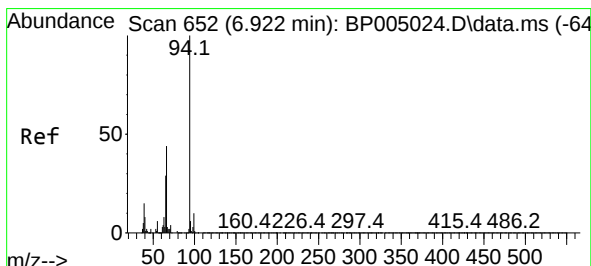
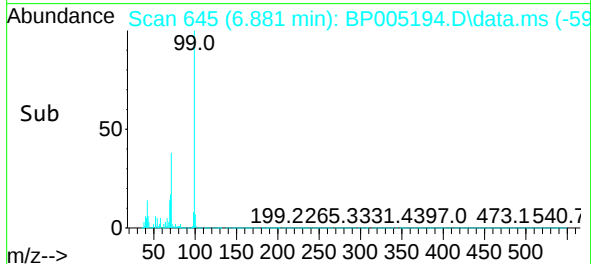
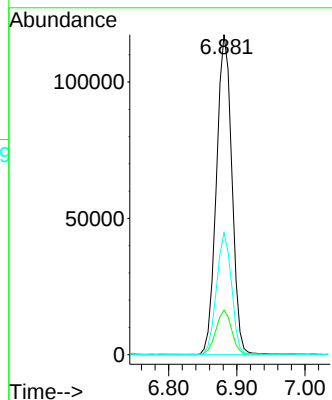
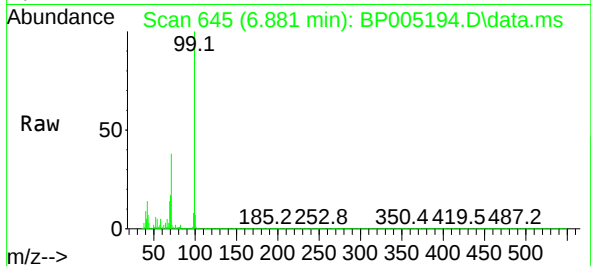




#7
Phenol-d6
Concen: 95.98 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

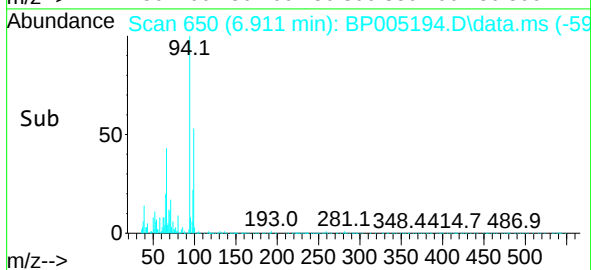
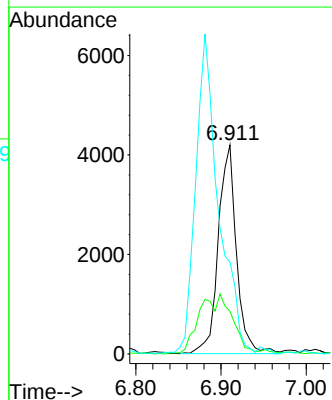
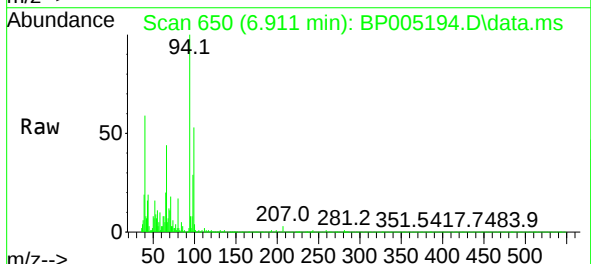
Instrument :
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ClientSampleId :
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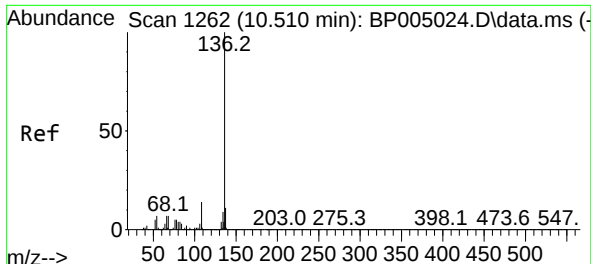
Tgt Ion: 99 Resp: 185834
Ion Ratio Lower Upper
99 100
42 13.9 8.6 13.0#
71 38.2 23.4 35.2#



#10
Phenol
Concen: 3.15 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

Tgt Ion: 94 Resp: 6255
Ion Ratio Lower Upper
94 100
65 20.4 2.3 42.3
66 44.1 10.9 50.9

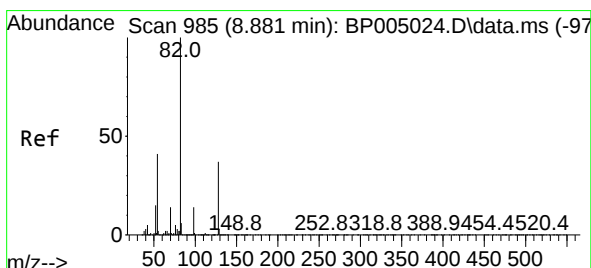
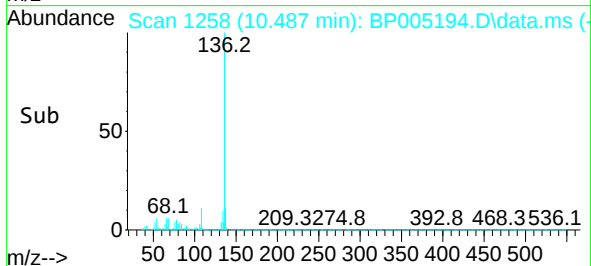
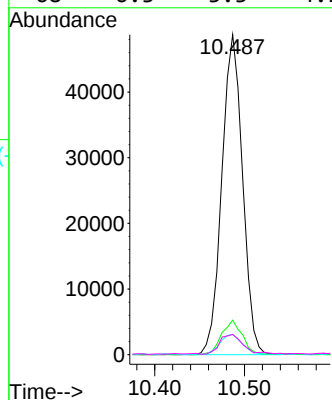
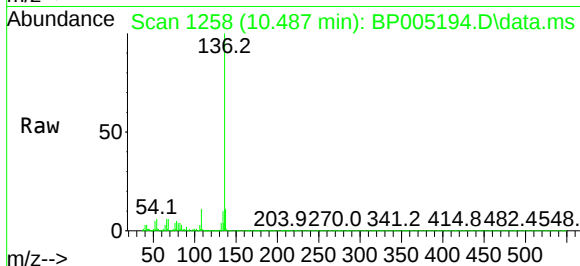




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

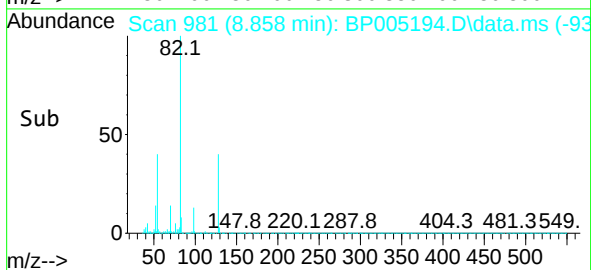
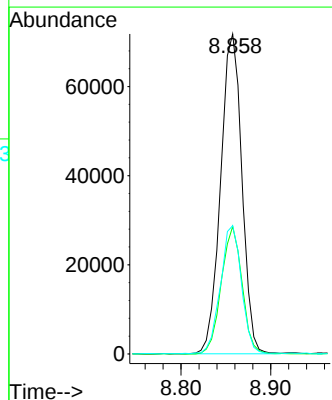
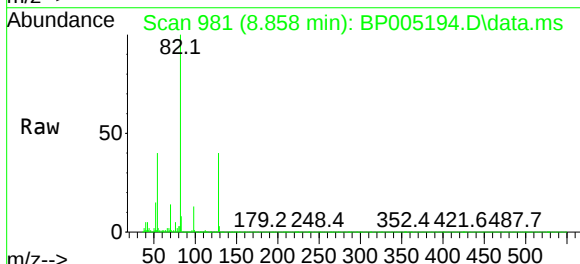
Instrument :
BNA_P
ClientSampleId :
FS-SB16(45-46)

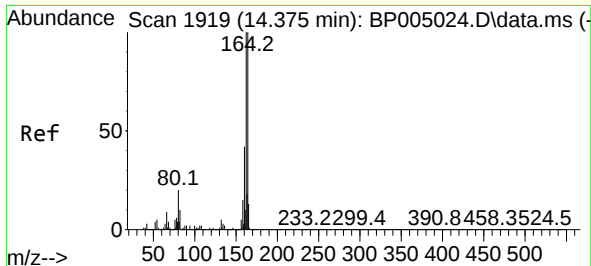
Tgt Ion:	136	Resp:	78190
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.4	3.6	5.4#
68	6.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 64.84 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

Tgt Ion:	82	Resp:	118165
Ion Ratio	Lower	Upper	
82	100		
128	39.8	45.6	68.4#
54	40.1	30.1	45.1

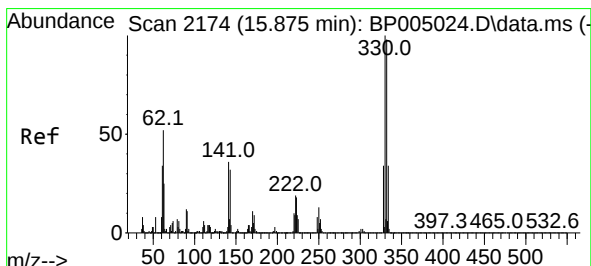
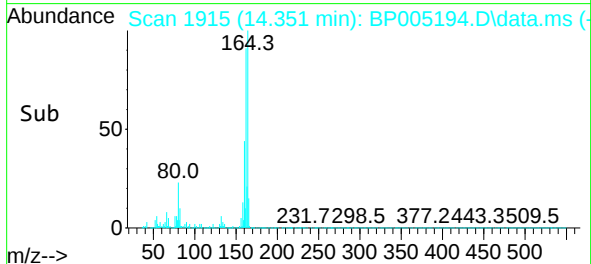
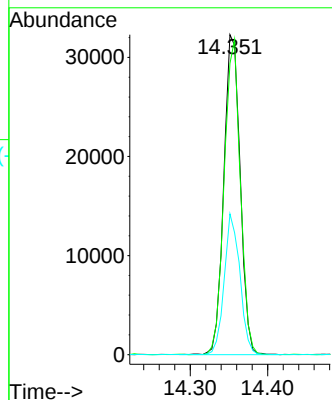
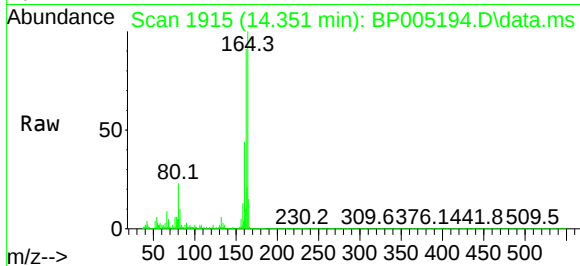




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

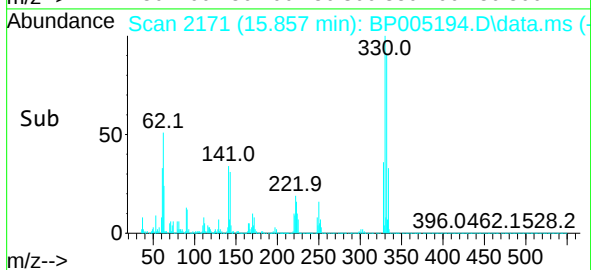
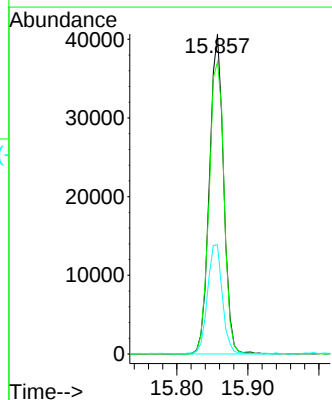
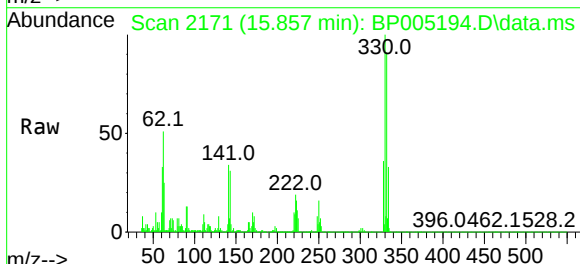
Instrument :
BNA_P
ClientSampleId :
FS-SB16(45-46)

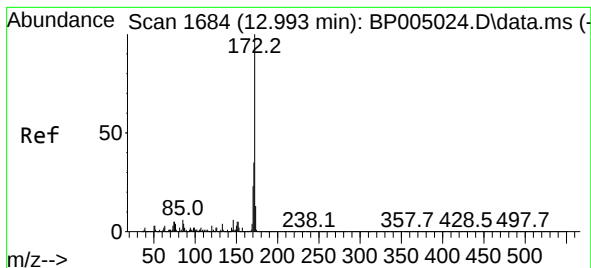
Tgt Ion:164 Resp: 47489
Ion Ratio Lower Upper
164 100
162 91.0 79.4 119.2
160 44.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 91.45 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

Tgt Ion:330 Resp: 56582
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 35.6 23.4 35.2#

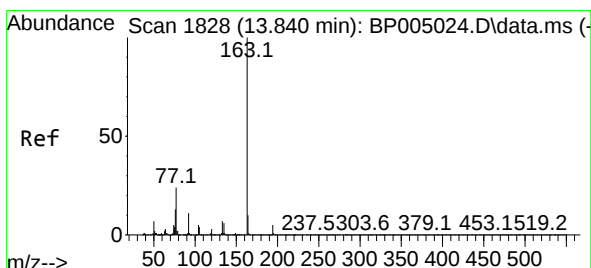
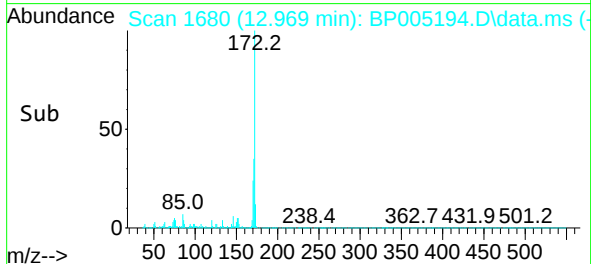
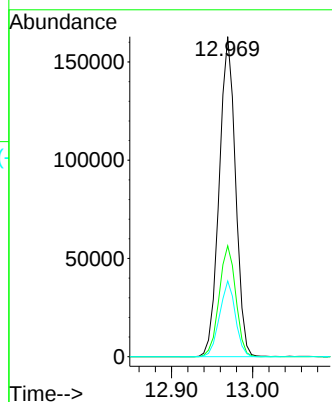
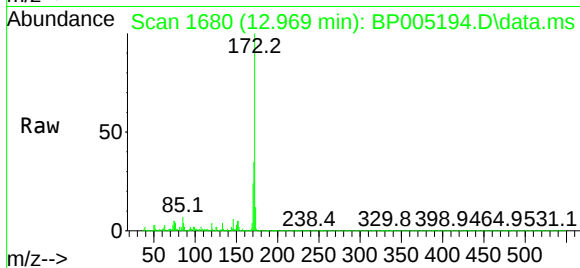




#45
2-Fluorobiphenyl
Concen: 64.94 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

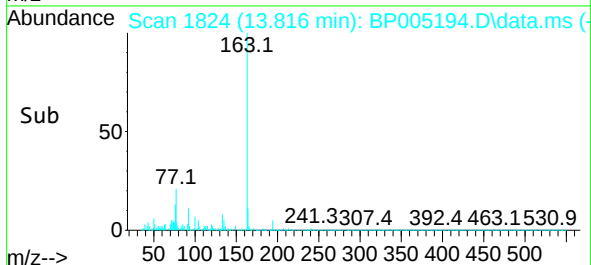
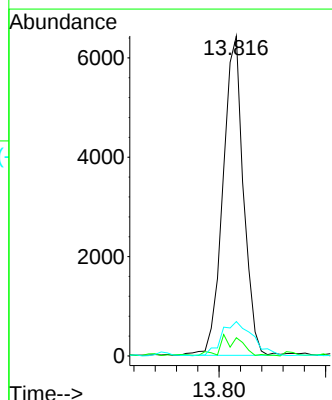
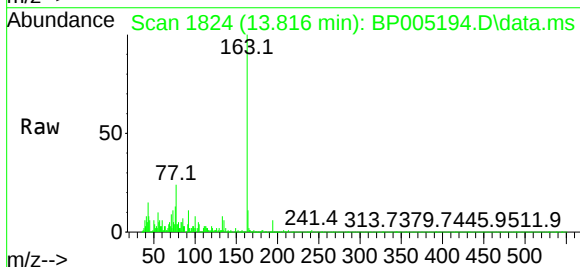
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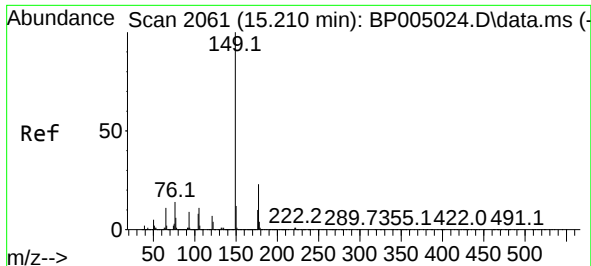
Tgt Ion:172	Resp:	227967
Ion Ratio	Lower	Upper
172	100	
171	34.6	28.5 42.7
170	23.6	19.2 28.8



#50
Dimethylphthalate
Concen: 2.34 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

Tgt Ion:163	Resp:	8565
Ion Ratio	Lower	Upper
163	100	
194	5.7	3.3 4.9#
164	10.8	8.2 12.2

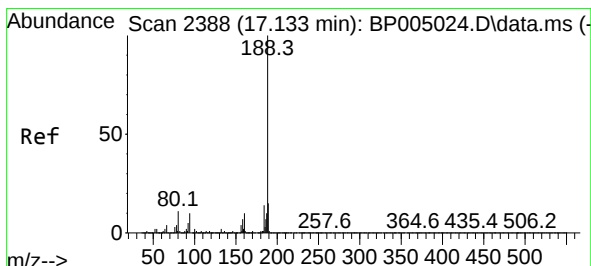
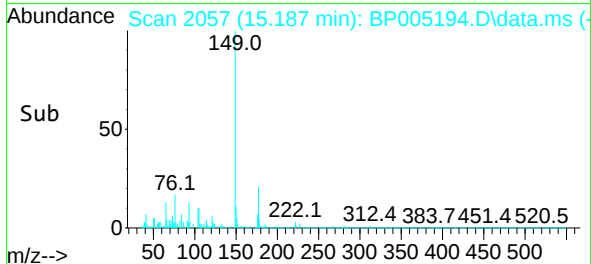
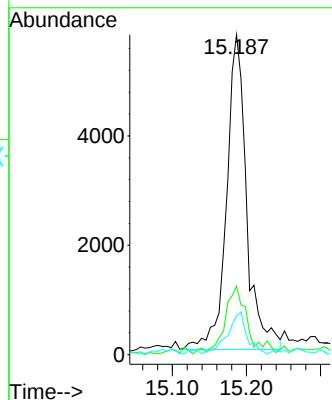
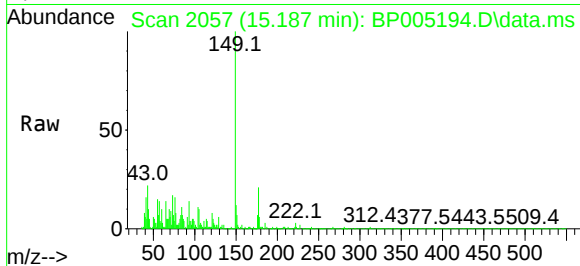




#60
Diethylphthalate
Concen: 3.03 ng
RT: 15.187 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

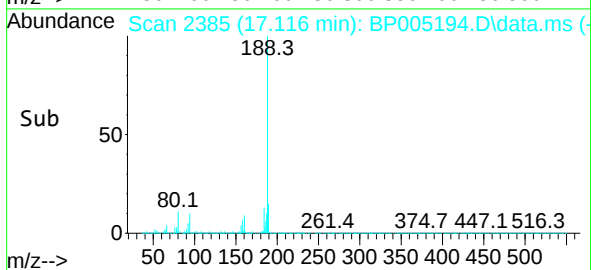
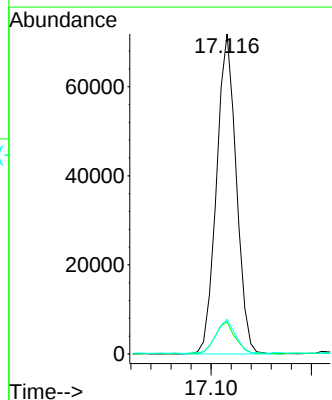
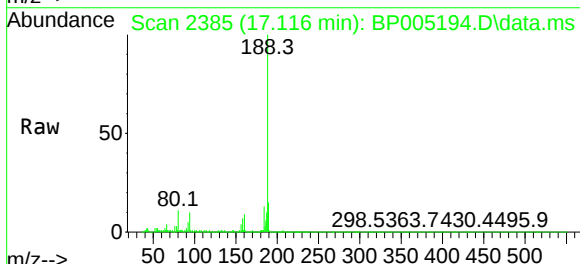
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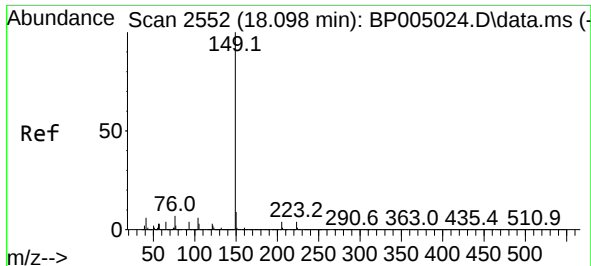
Tgt Ion:	149	Resp:	10846
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.0	27.0
150	12.1	10.0	15.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

Tgt Ion:	188	Resp:	98133
Ion Ratio	Lower	Upper	
188	100		
94	10.1	6.2	9.2#
80	10.8	6.2	9.2#

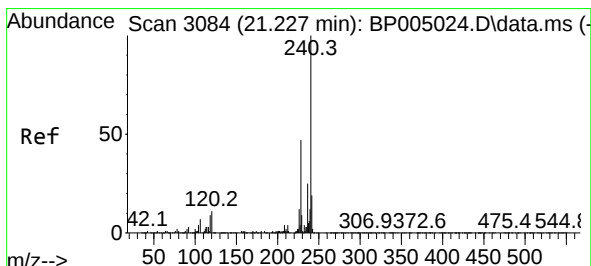
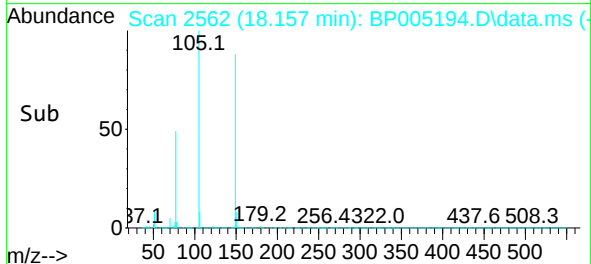
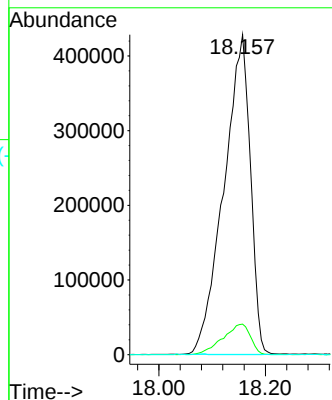
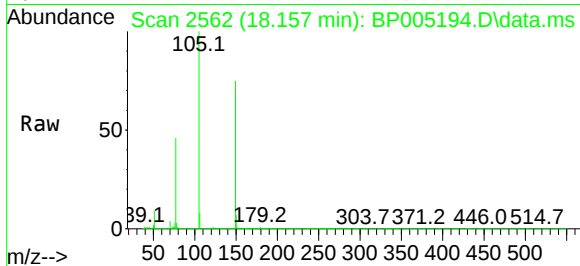




#74
Di-n-butylphthalate
Concen: 257.31 ng
RT: 18.157 min Scan# 2562
Delta R.T. 0.077 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

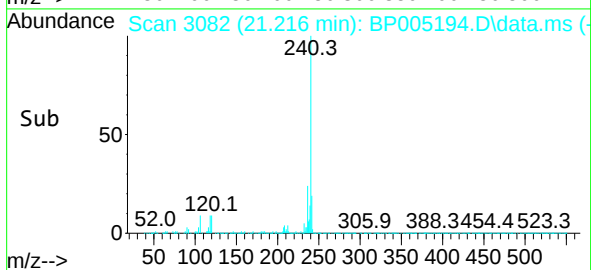
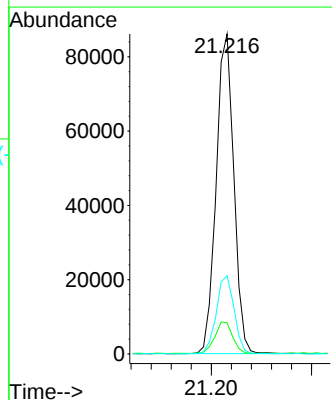
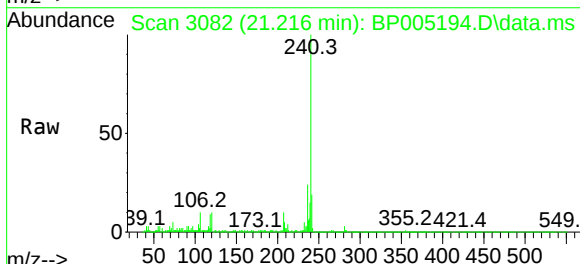
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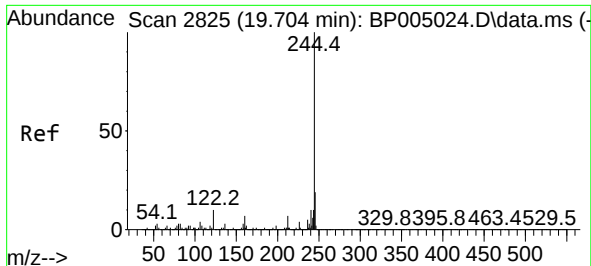
Tgt Ion:149 Resp: 1478631
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 0.0 3.4 5.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005194.D
Acq: 06 Apr 2021 13:46

Tgt Ion:240 Resp: 104923
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 24.5 20.8 31.2

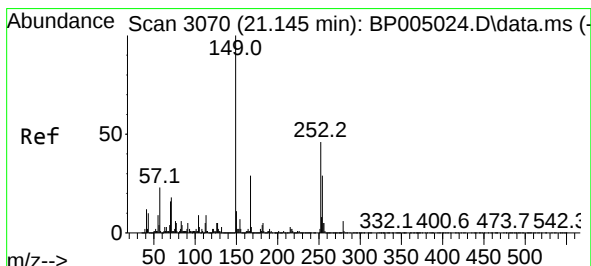
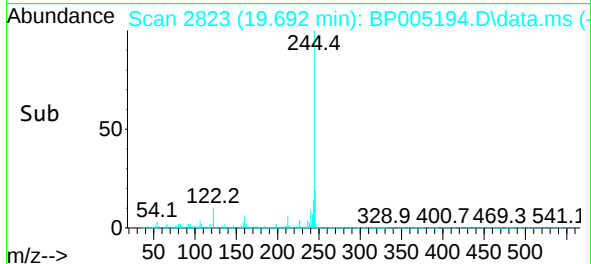
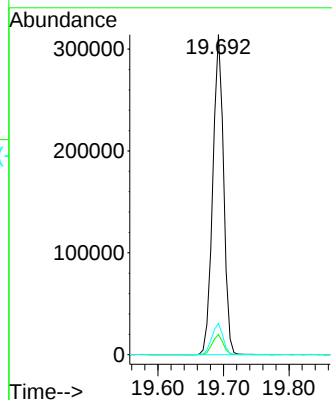
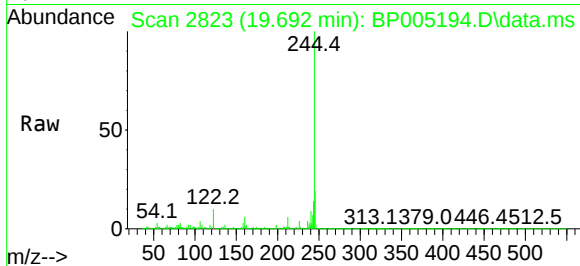




#79
 Terphenyl-d14
 Concen: 62.43 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. 0.006 min
 Lab File: BP005194.D
 Acq: 06 Apr 2021 13:46

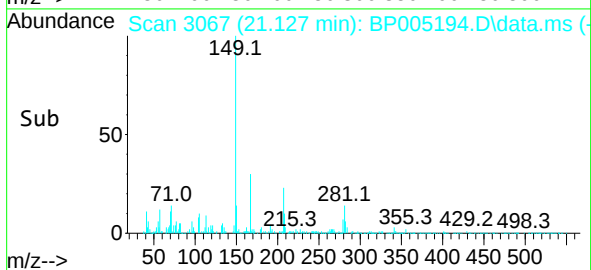
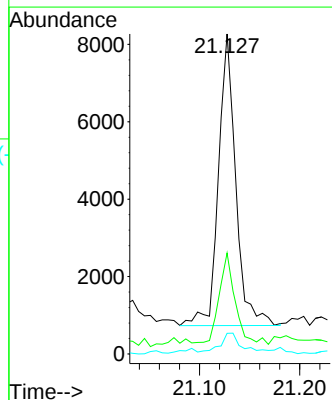
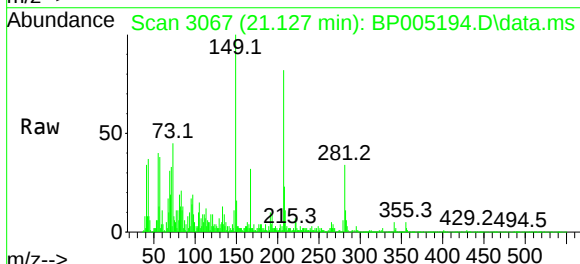
Instrument :
 BNA_P
 ClientSampleId :
 FS-SB16(45-46)

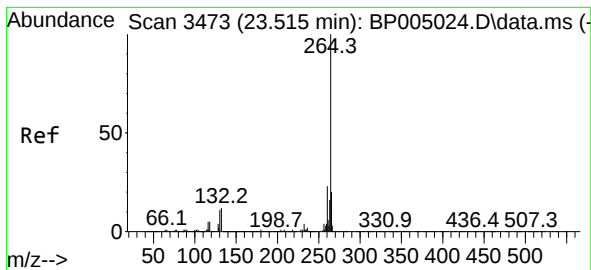
Tgt Ion:244 Resp: 359807
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.8 8.6
 122 9.7 7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.31 ng
 RT: 21.127 min Scan# 3067
 Delta R.T. 0.006 min
 Lab File: BP005194.D
 Acq: 06 Apr 2021 13:46

Tgt Ion:149 Resp: 9055
 Ion Ratio Lower Upper
 149 100
 167 31.6 22.6 34.0
 279 6.4 4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.498 min Scan# 3470
 Delta R.T. 0.006 min
 Lab File: BP005194.D
 Acq: 06 Apr 2021 13:46

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB16(45-46)

Tgt Ion:264 Resp: 107424
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 21.2 17.4 26.2

