

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003967.D
 Acq On : 13 Nov 2020 22:22
 Operator : CG/JU
 Sample : L4731-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TI-633

Quant Time: Nov 16 08:22:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

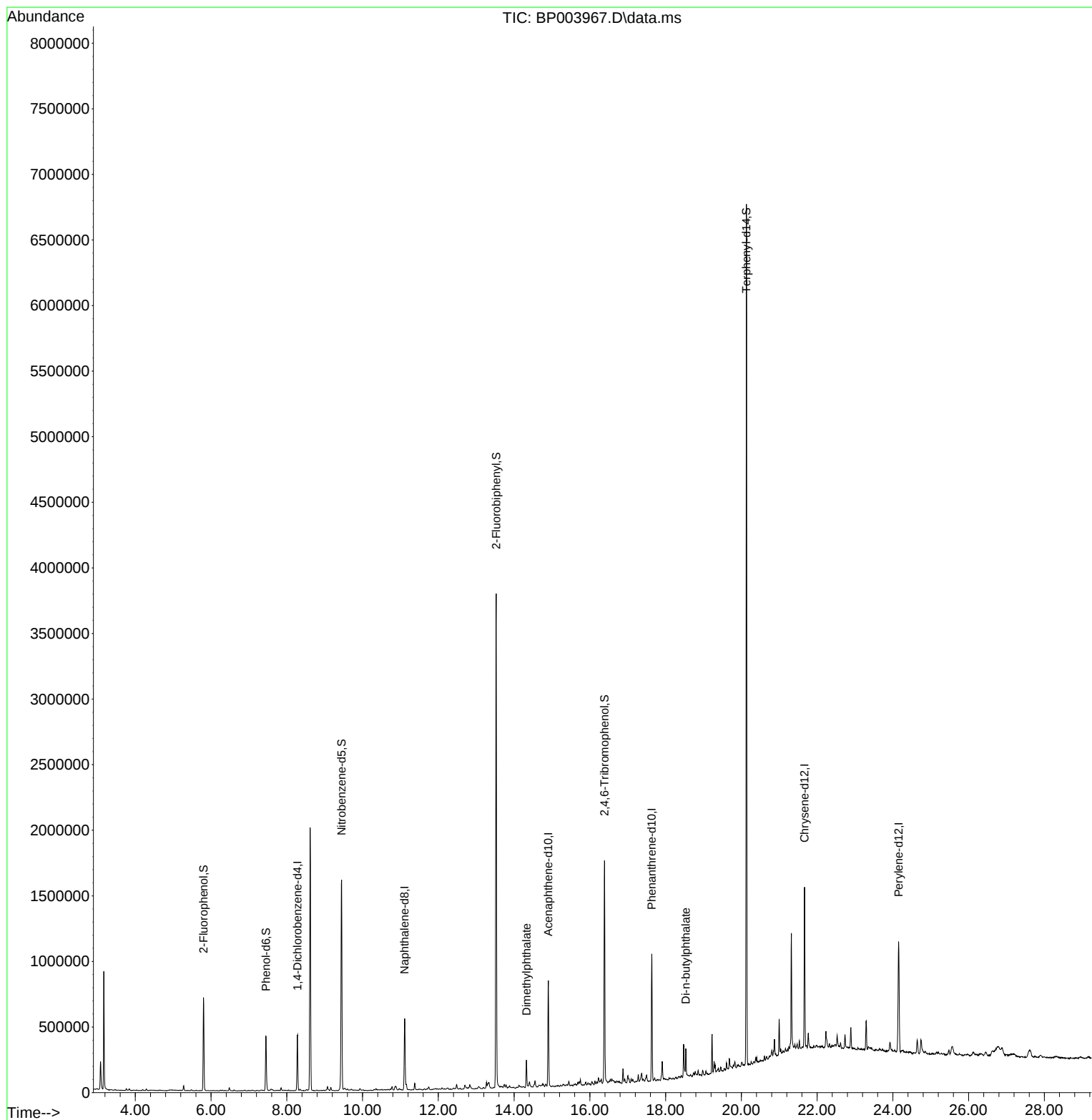
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	113973	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	430347	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	262865	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	575313	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	599935	20.00	ng	0.00
86) Perylene-d12	24.151	264	629805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	284955	41.73	ng	0.00
7) Phenol-d6	7.446	99	228156	23.27	ng	0.00
23) Nitrobenzene-d5	9.446	82	913683	103.98	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	312382	95.01	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1944677	103.43	ng	0.00
79) Terphenyl-d14	20.133	244	3014211	97.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.328	163	128739	6.27	ng	# 98
74) Di-n-butylphthalate	18.533	149	127572	3.81	ng	# 97

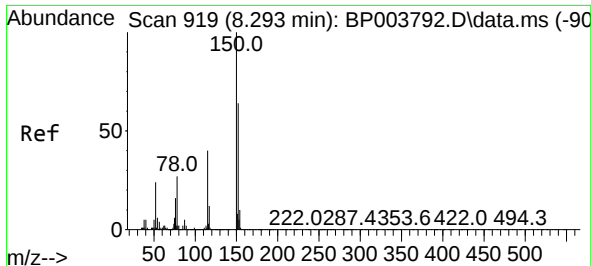
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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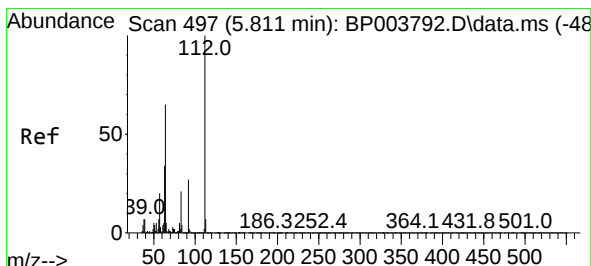
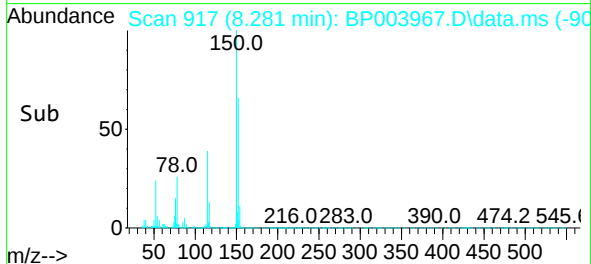
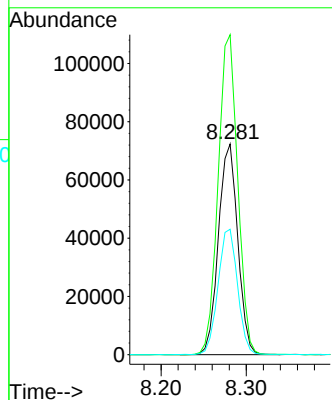
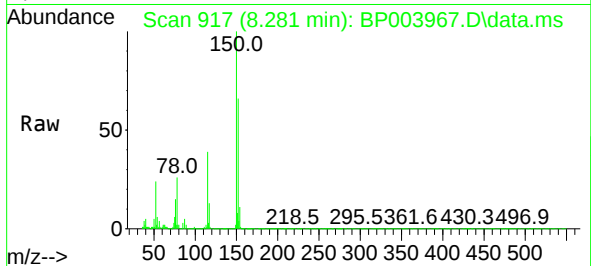




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

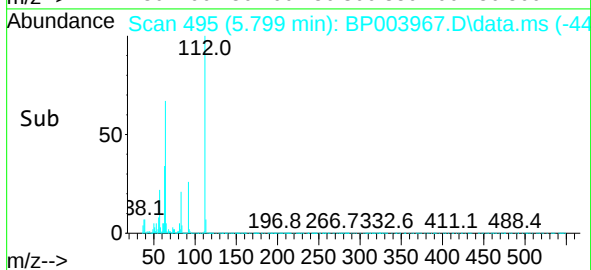
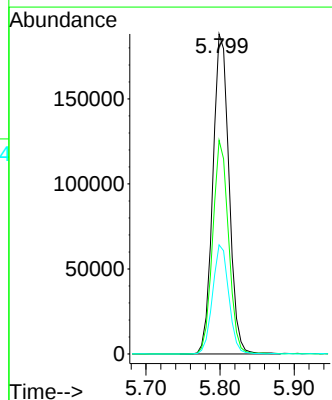
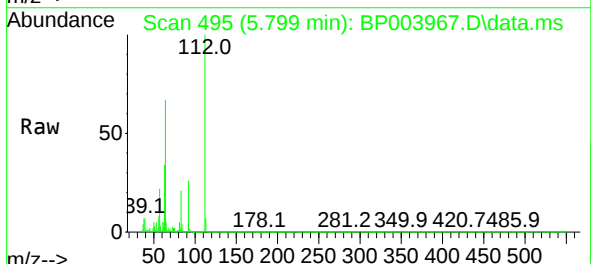
Instrument :
BNA_P
ClientSampleId :
TI-633

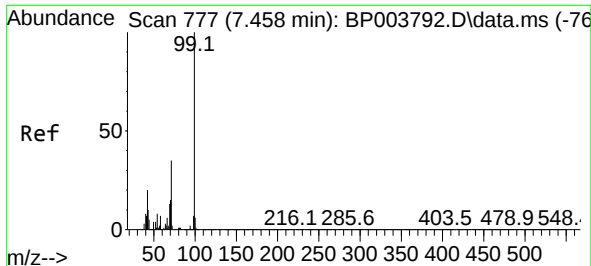
Tgt Ion:152 Resp: 113973
Ion Ratio Lower Upper
152 100
150 151.8 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 41.73 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion:112 Resp: 284955
Ion Ratio Lower Upper
112 100
64 66.7 32.8 49.2#
63 34.1 17.0 25.4#

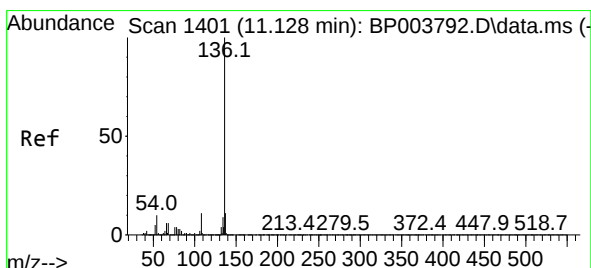
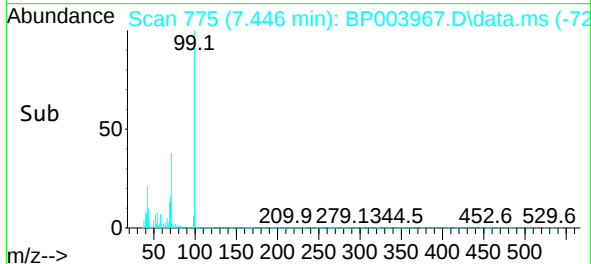
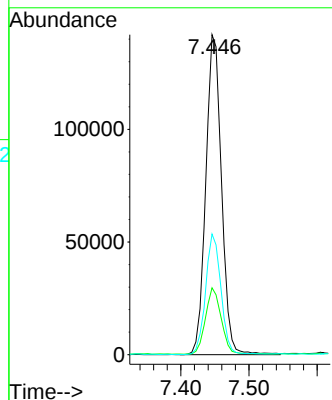
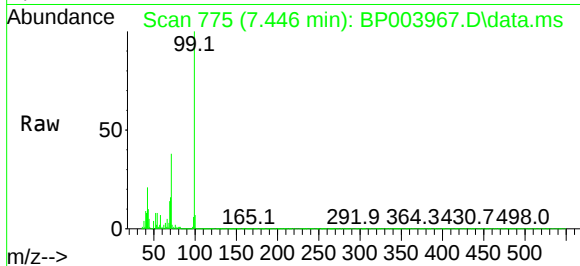




#7
Phenol-d6
Concen: 23.27 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

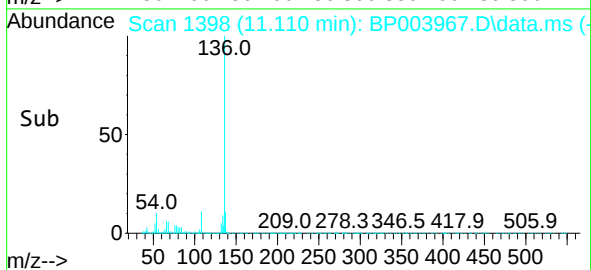
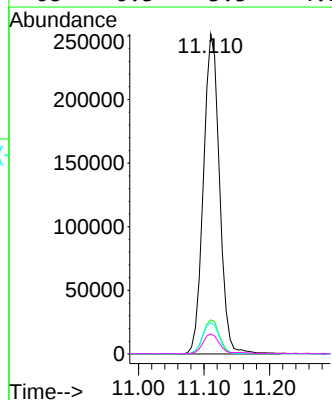
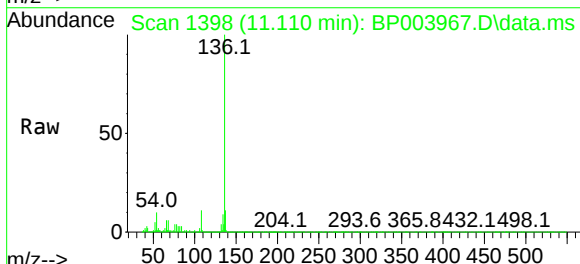
Instrument :
BNA_P
ClientSampleId :
TI-633

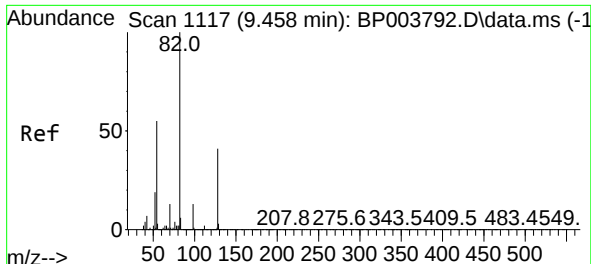
Tgt Ion: 99 Resp: 228156
Ion Ratio Lower Upper
99 100
42 20.9 8.6 13.0#
71 37.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion: 136 Resp: 430347
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.8 3.6 5.4#
68 6.3 3.3 4.9#

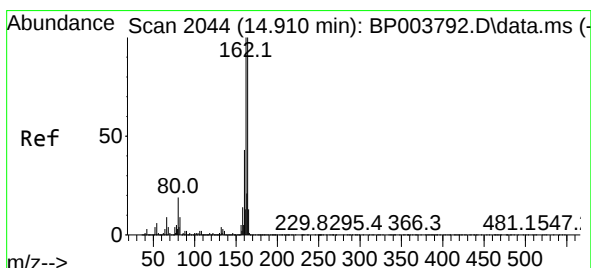
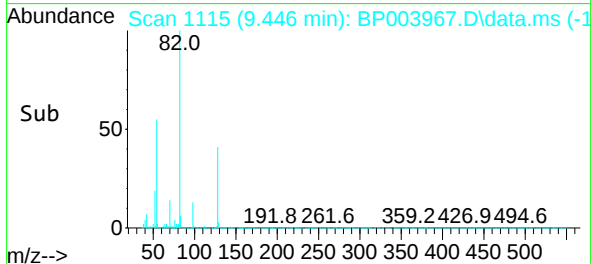
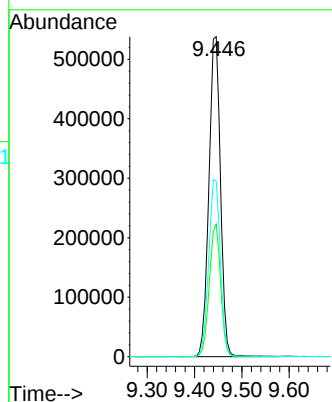
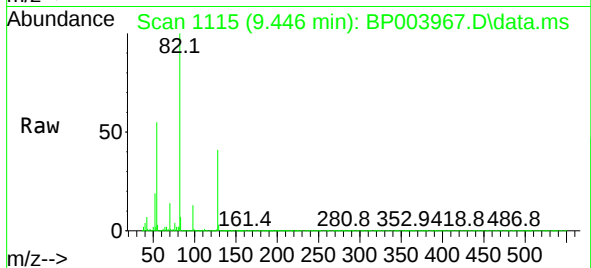




#23
Nitrobenzene-d5
Concen: 103.98 ng
RT: 9.446 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

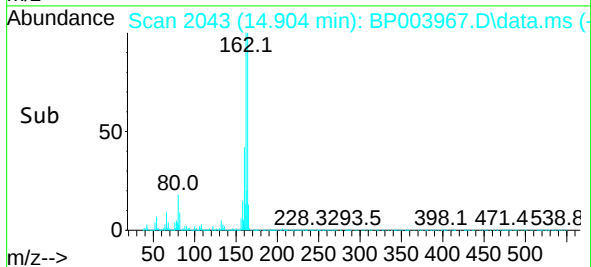
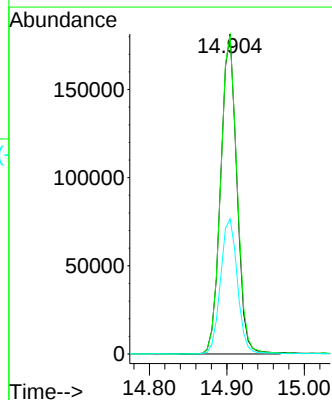
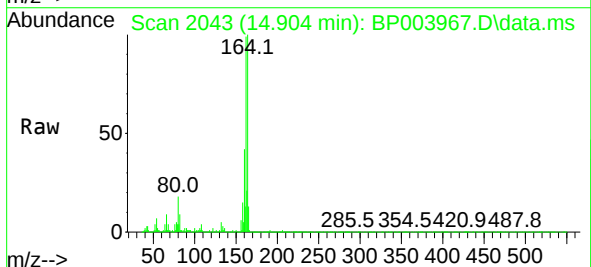
Instrument :
BNA_P
ClientSampleId :
TI-633

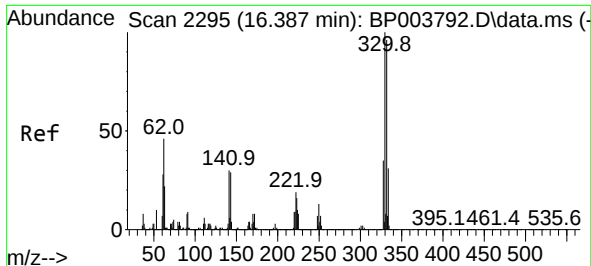
Tgt Ion: 82 Resp: 913683
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.9 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion: 164 Resp: 262865
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 42.2 36.1 54.1

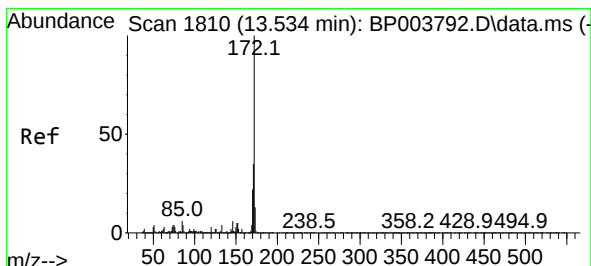
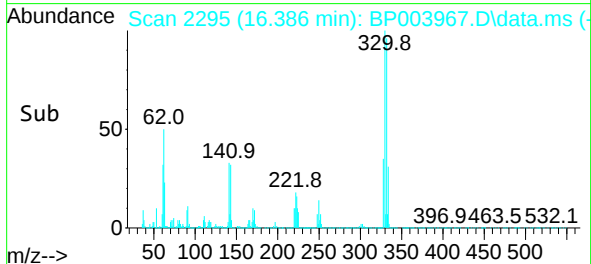
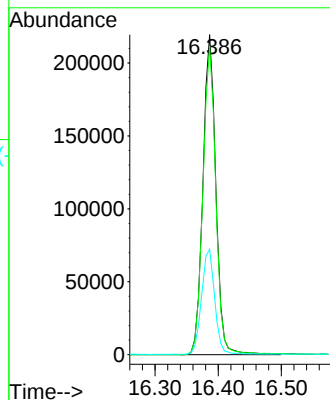
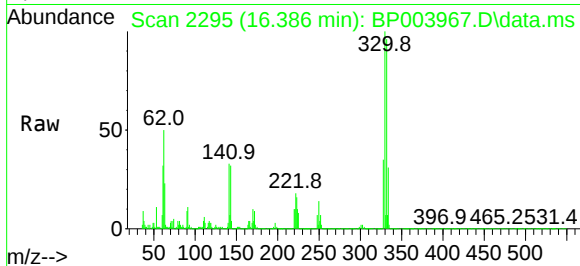




#42
2,4,6-Tribromophenol
Concen: 95.01 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

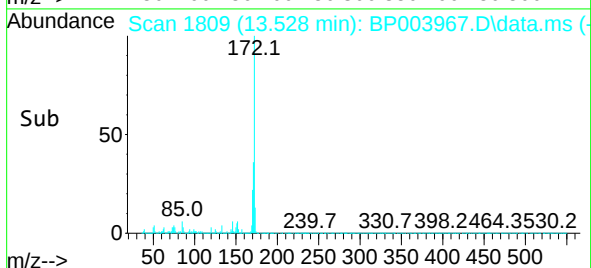
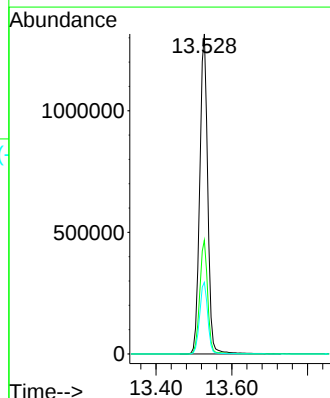
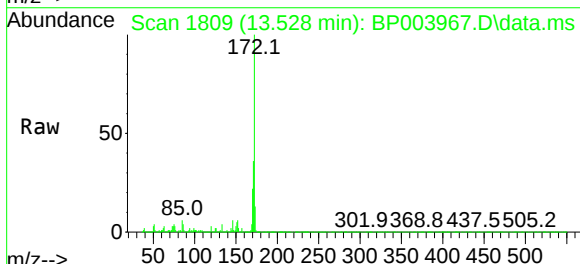
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ClientSampleId :
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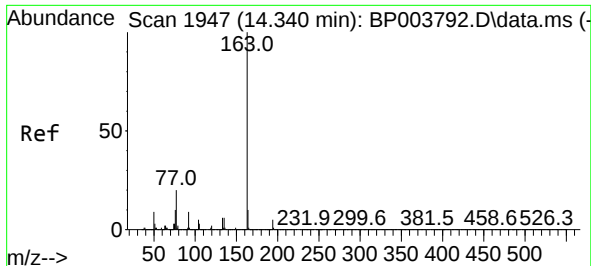
Tgt Ion: 330 Resp: 312382
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 33.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 103.43 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion: 172 Resp: 1944677
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.4 19.2 28.8

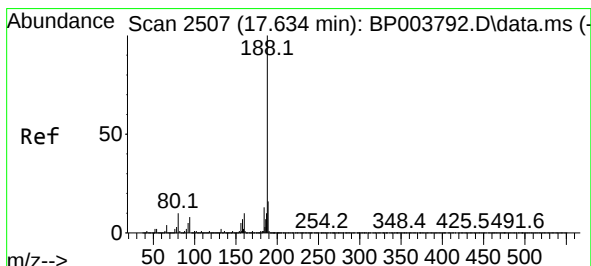
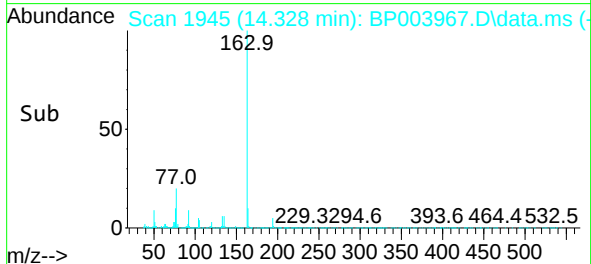
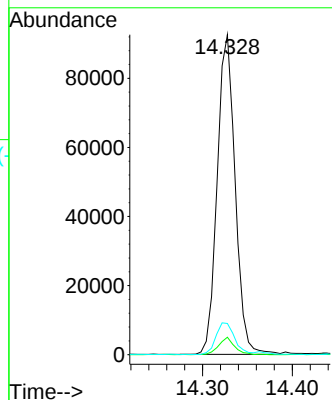
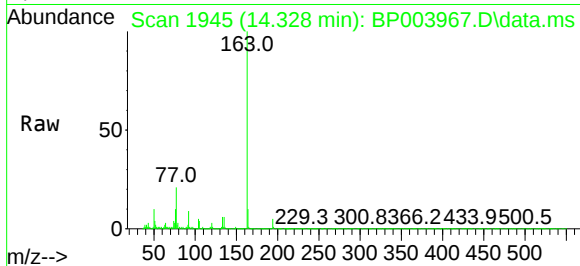




#50
Dimethylphthalate
Concen: 6.27 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

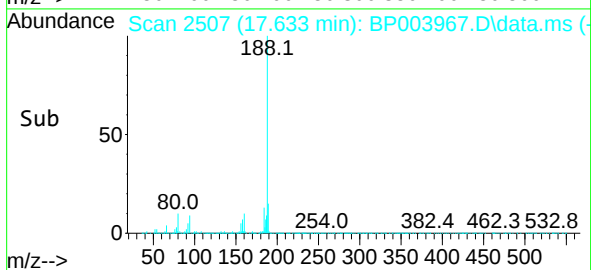
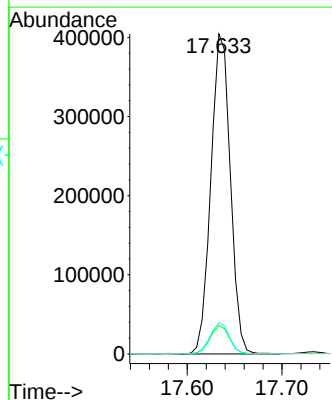
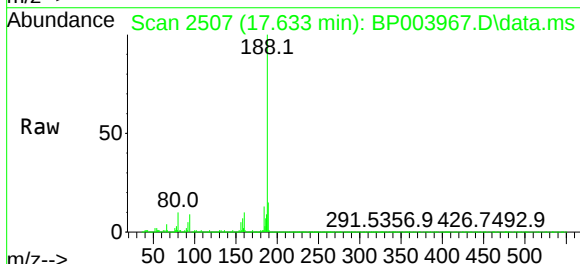
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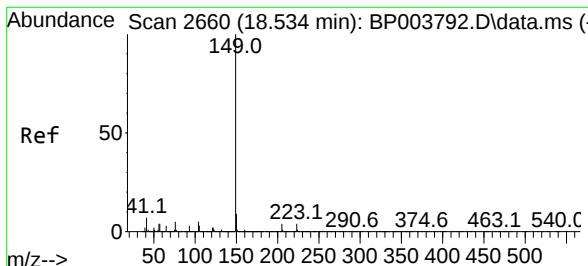
Tgt Ion:163 Resp: 128739
Ion Ratio Lower Upper
163 100
194 5.5 3.3 4.9#
164 9.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion:188 Resp: 575313
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.8 6.2 9.2#

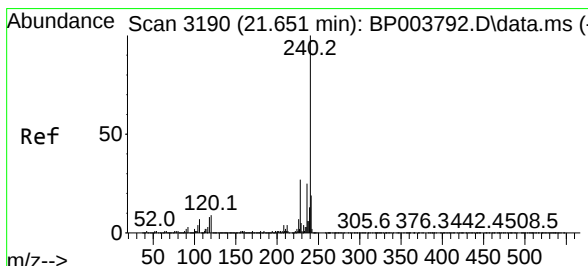
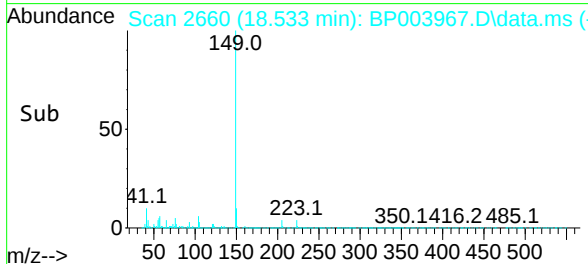
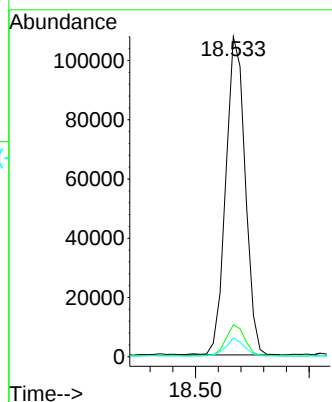
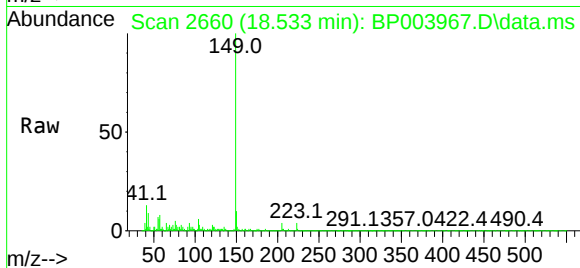




#74
Di-n-butylphthalate
Concen: 3.81 ng
RT: 18.533 min Scan# 2660
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

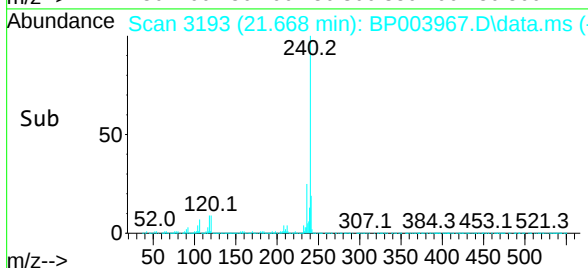
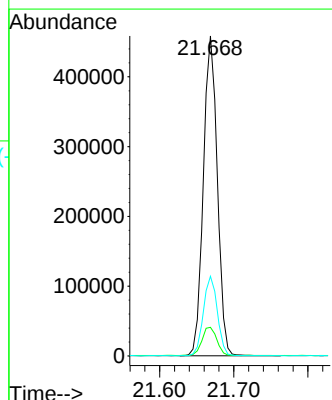
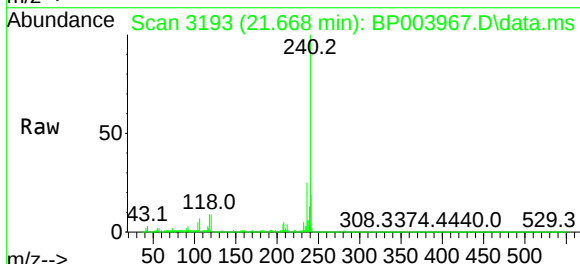
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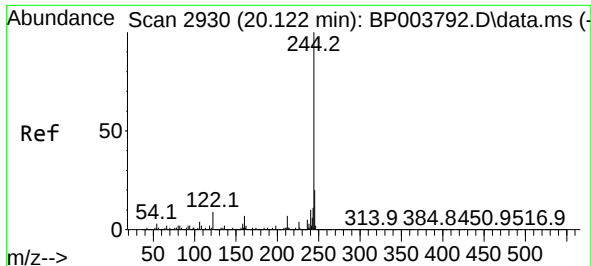
Tgt Ion:149 Resp: 127572
Ion Ratio Lower Upper
149 100
150 10.0 7.3 10.9
104 5.9 3.4 5.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion:240 Resp: 599935
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.9 20.8 31.2

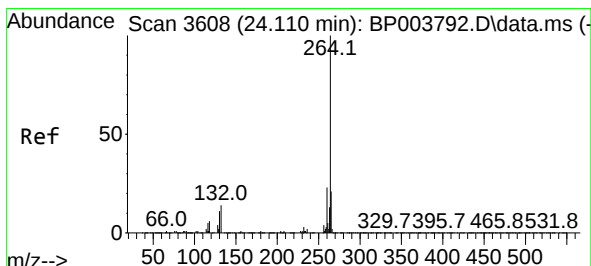
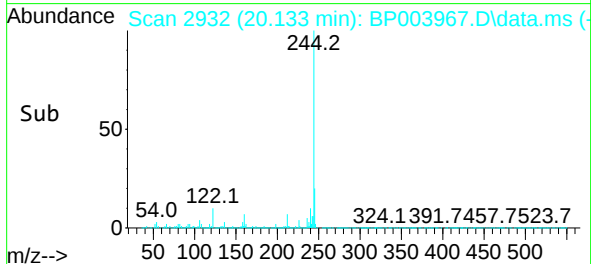
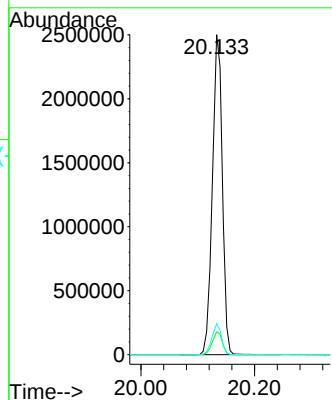
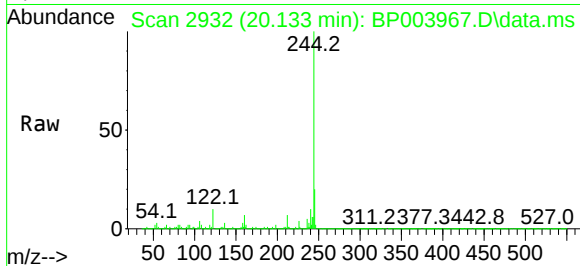




#79
Terphenyl-d14
Concen: 97.07 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Instrument :
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ClientSampleId :
TI-633

Tgt Ion:244 Resp: 3014211
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.7 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion:264 Resp: 629805
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.9 17.4 26.2

