

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)

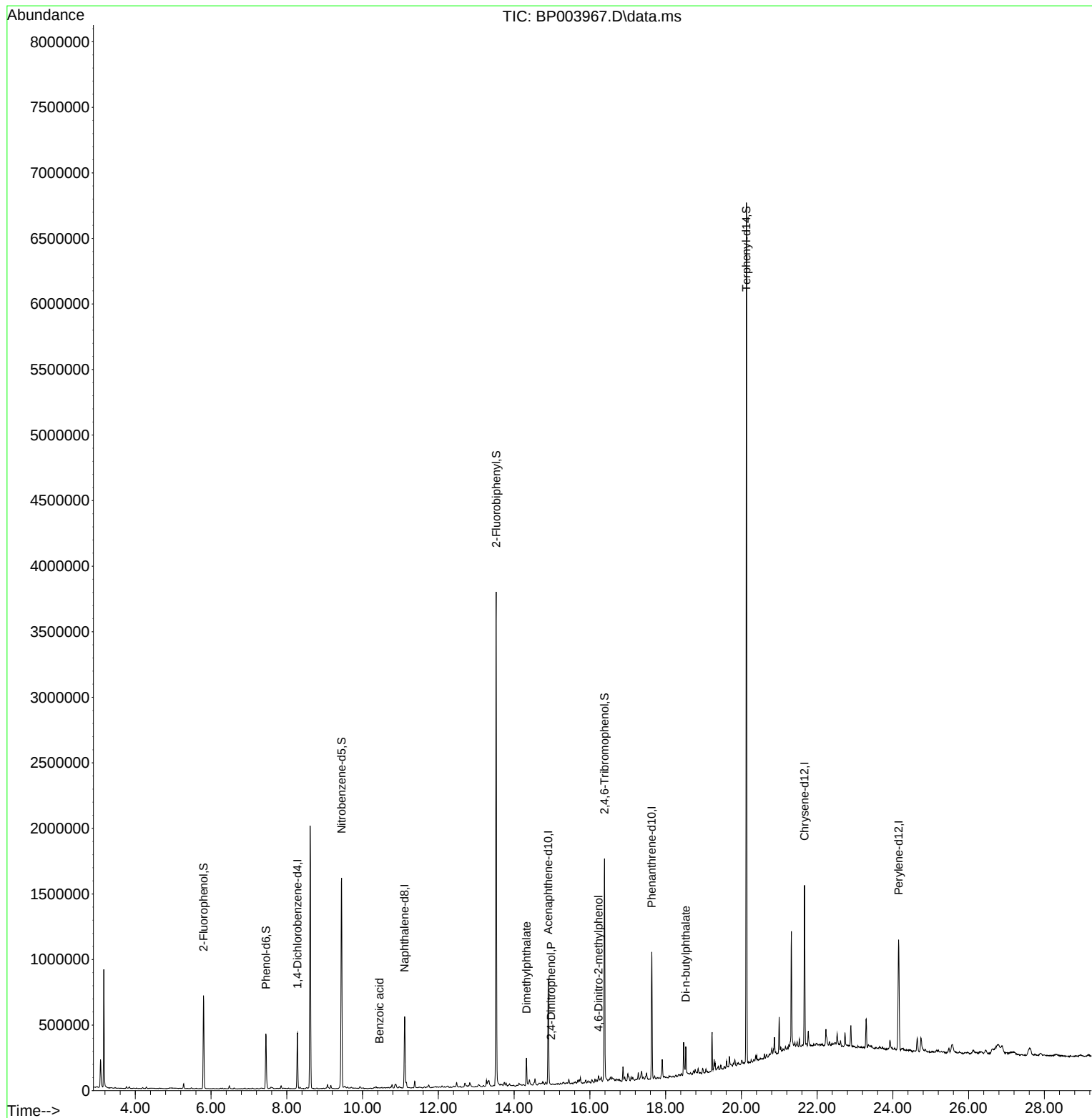
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	113973	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	430347	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	262865	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	575313	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	599935	20.00	ng	0.00
86) Perylene-d12	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						
						Qvalue
9) Benzaldehyde	7.381	77	1152	Below Cal	#	60
32) Benzoic acid	10.446	122	178	8.34	ng	# 71
50) Dimethylphthalate	14.328	163	128739	6.27	ng	# 98
54) 2,4-Dinitrophenol	14.975	184	38	2.76	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.228	198	4855	7.70	ng	# 54
74) Di-n-butylphthalate	18.533	149	127572	3.81	ng	# 97

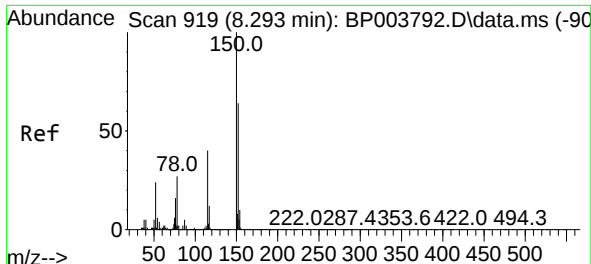
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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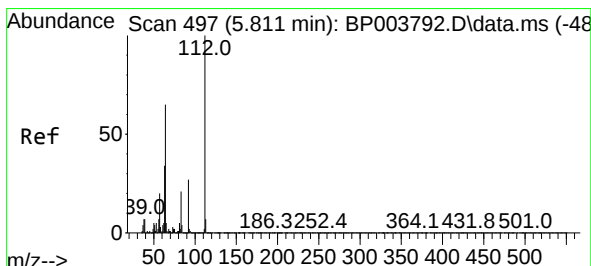
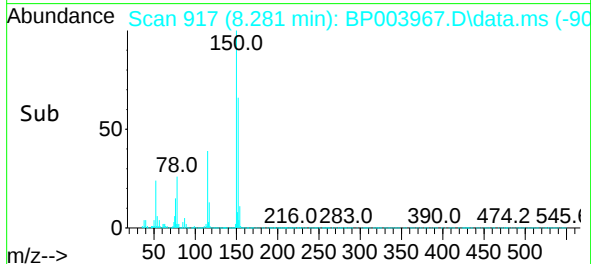
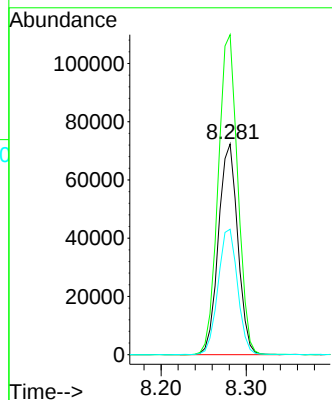
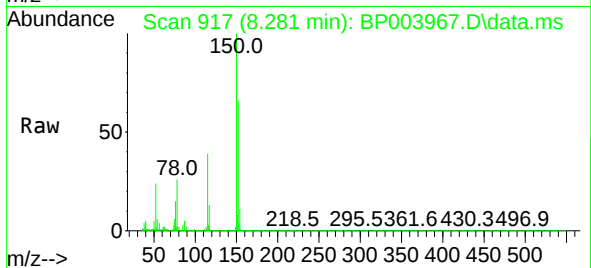




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

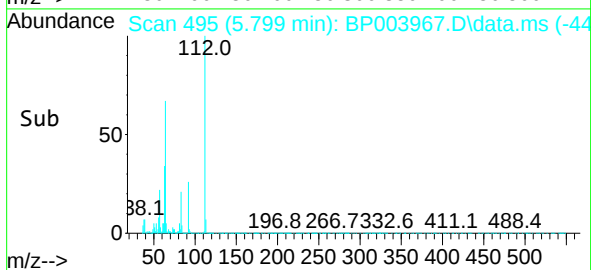
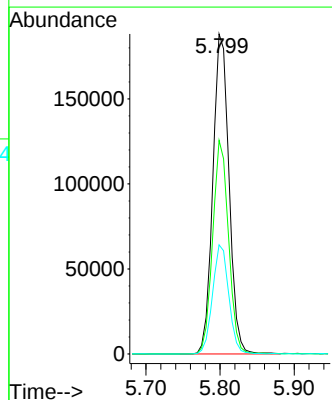
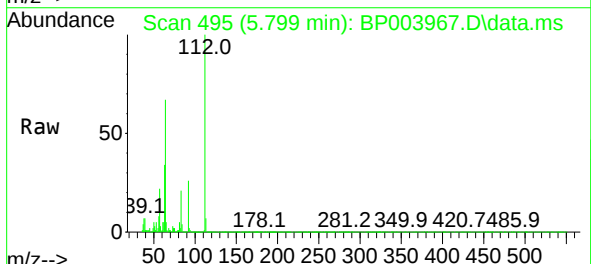
Instrument :
BNA_P
ClientSampleId :
TI-633

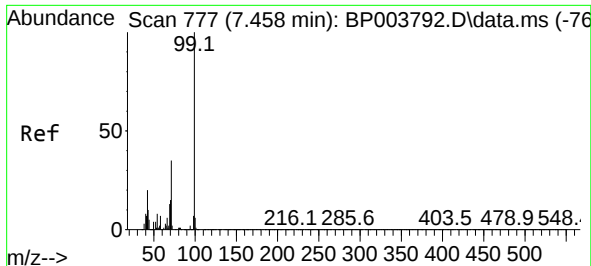
Tgt Ion:152 Resp: 113973
Ion Ratio Lower Upper
152 100
150 151.8 123.8 185.6
115 59.5 43.8 65.6



#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#

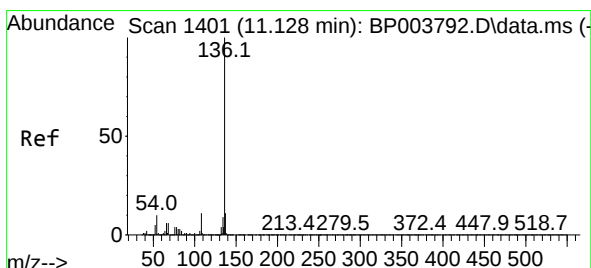
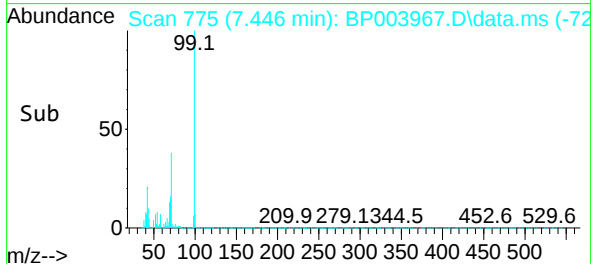
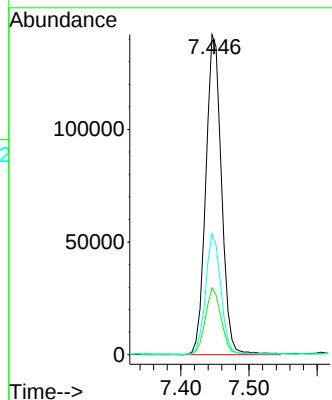
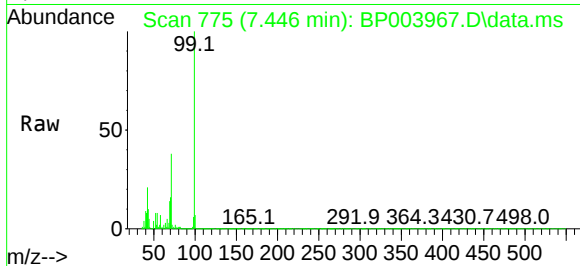




#7
Phenol-d6
Concen: 23.27 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

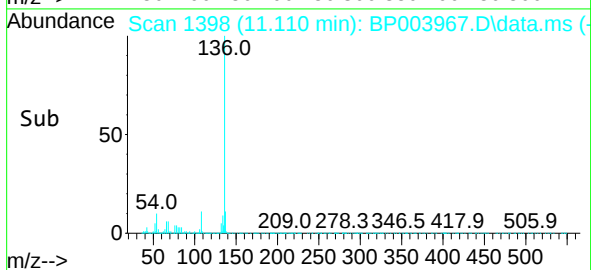
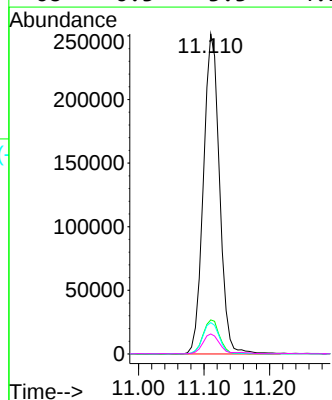
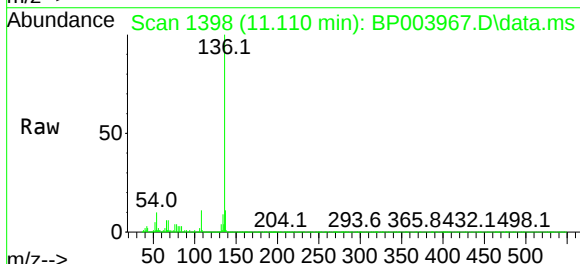
Instrument :
BNA_P
ClientSampled :
TI-633

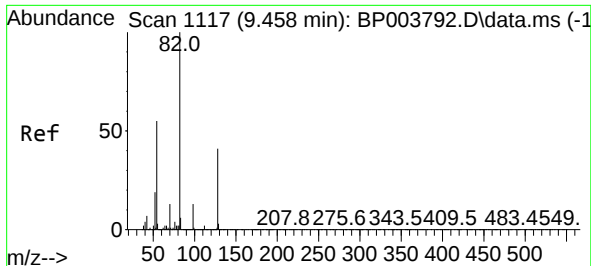
Tgt Ion: 99 Resp: 228156
Ion Ratio Lower Upper
99 100
42 20.9 8.6 13.0#
71 37.7 23.4 35.2#



#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#

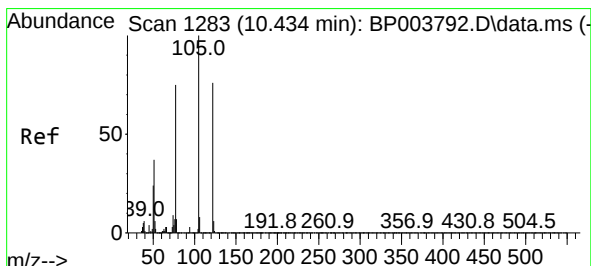
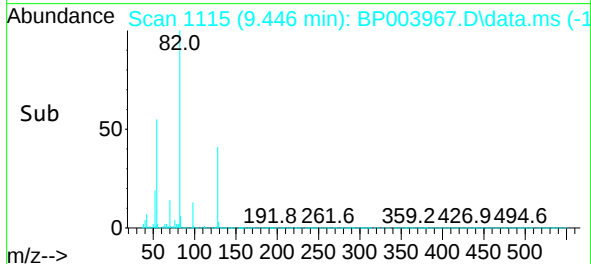
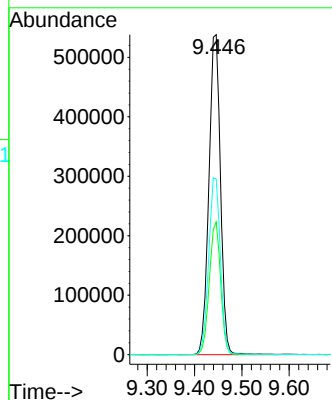
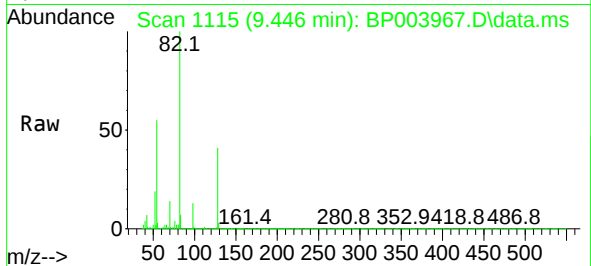




#23
Nitrobenzene-d5
Concen: 103.98 ng
RT: 9.446 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

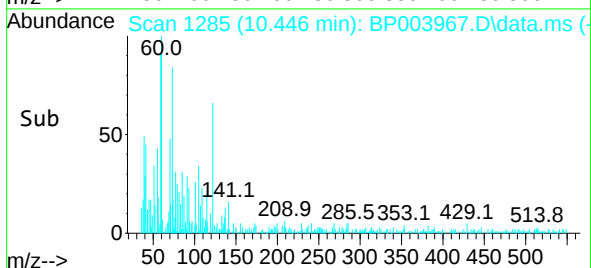
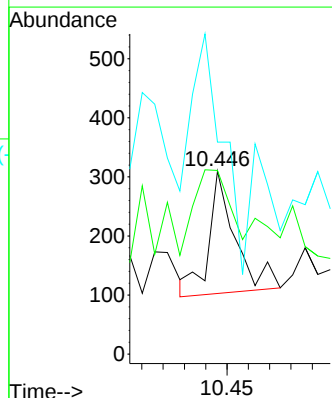
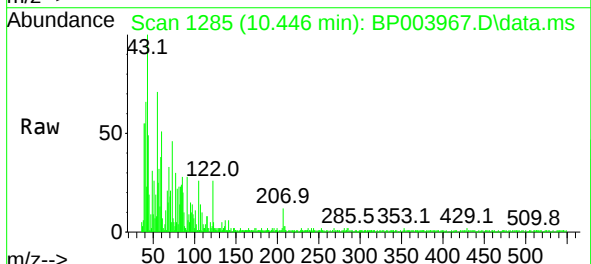
Instrument :
BNA_P
ClientSampleId :
TI-633

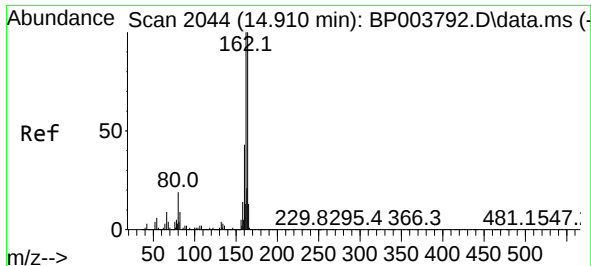
Tgt Ion: 82 Resp: 913683
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.9 30.1 45.1#



#32
Benzoic acid
Concen: 8.34 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

Tgt Ion: 122 Resp: 178
Ion Ratio Lower Upper
122 100
105 100.3 94.1 134.1
77 115.8 50.1 90.1#

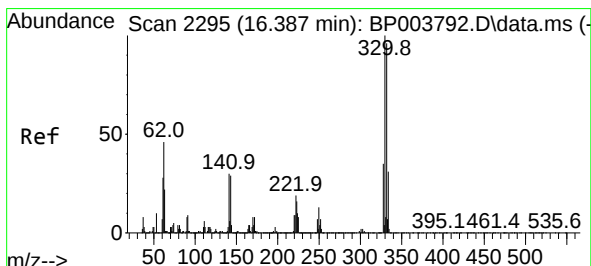
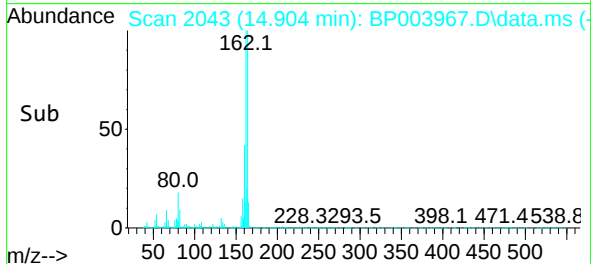
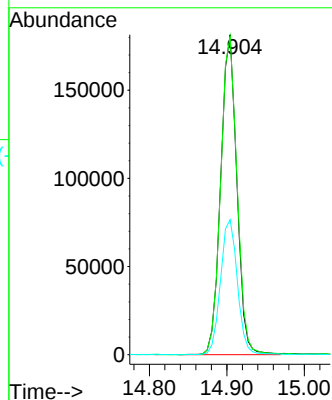
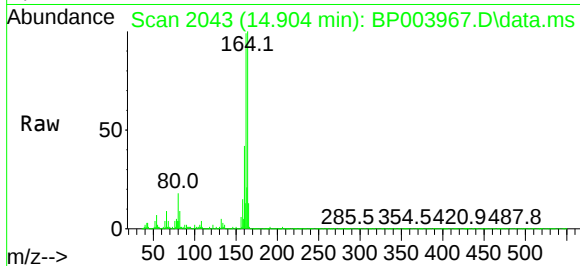




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

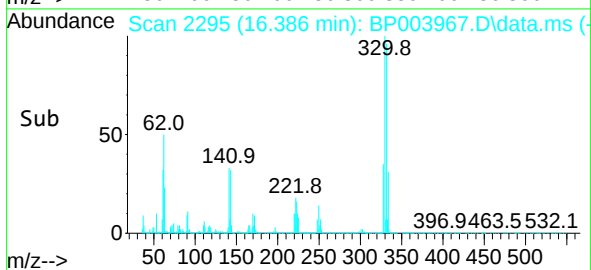
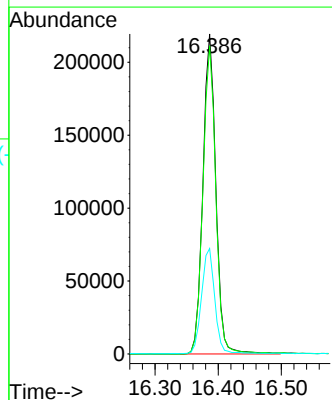
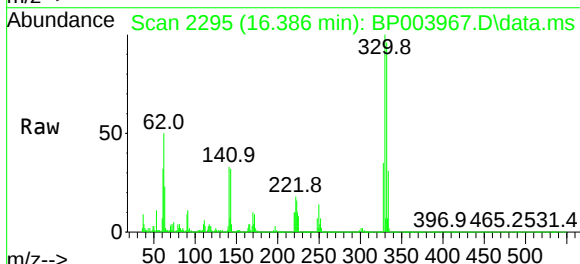
Instrument :
BNA_P
ClientSampleId :
TI-633

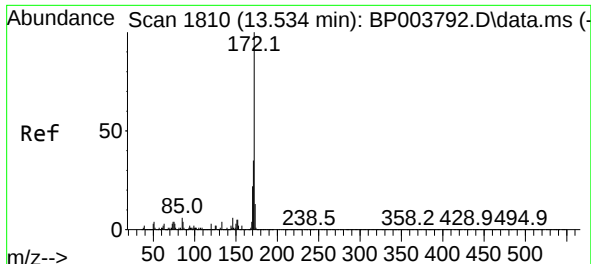
Tgt Ion:164 Resp: 262865
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 42.2 36.1 54.1



#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

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

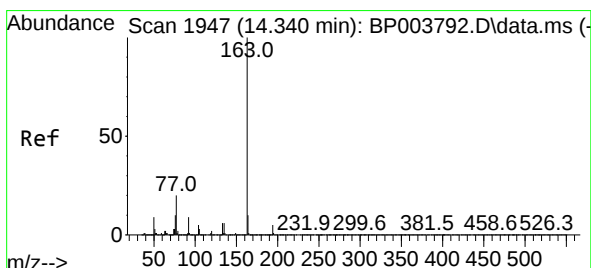
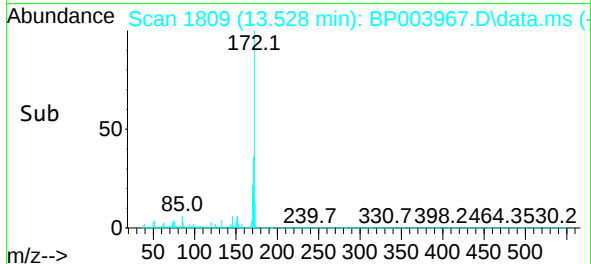
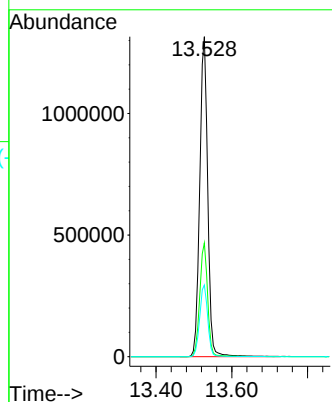
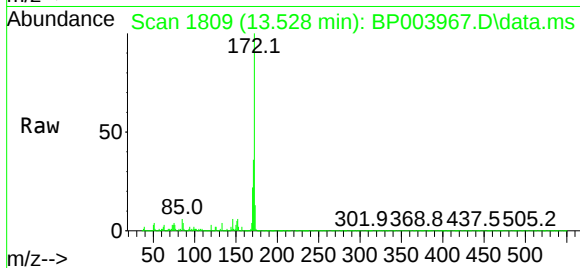




#45
2-Fluorobiphenyl
Concen: 103.43 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

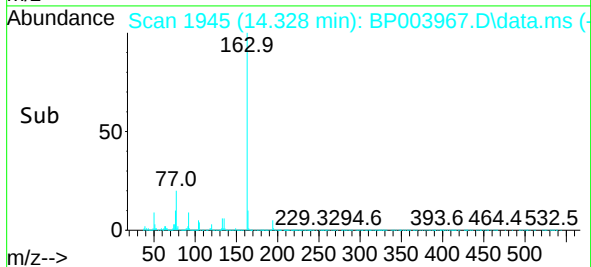
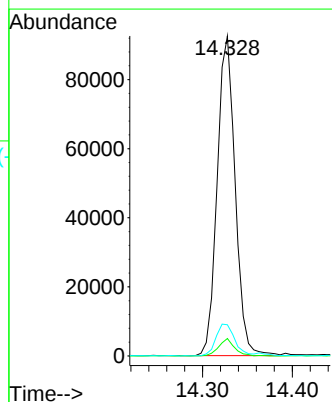
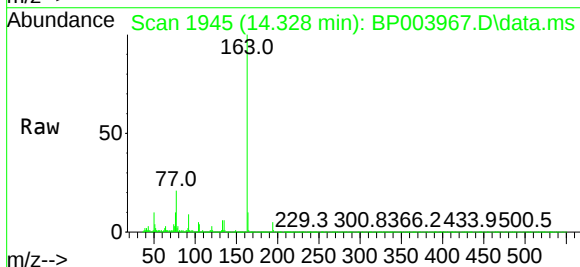
Instrument :
BNA_P
ClientSampleId :
TI-633

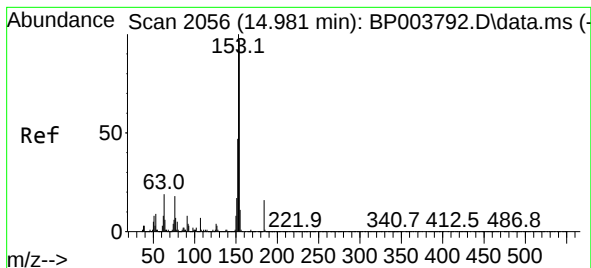
Tgt Ion:172 Resp: 1944677
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.4 19.2 28.8



#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

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

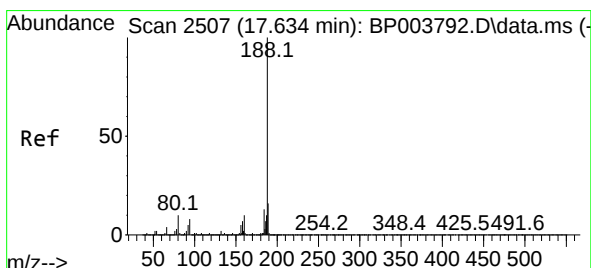
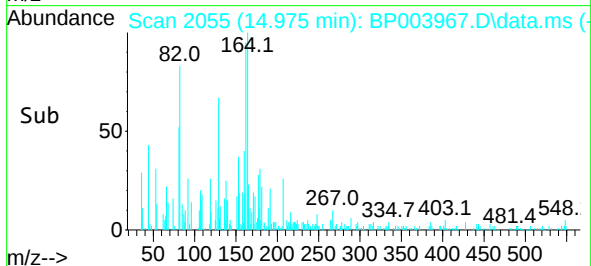
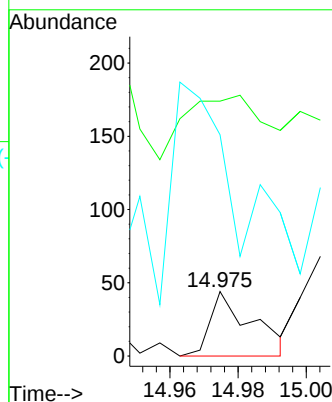
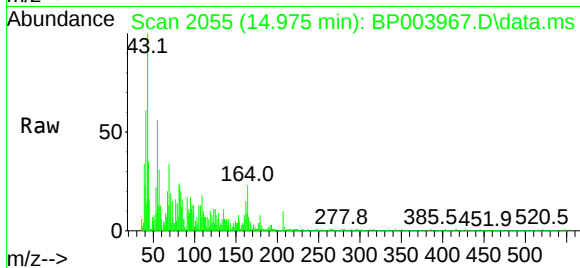




#54
2,4-Dinitrophenol
Concen: 2.76 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.024 min
Lab File: BP003967.D
Acq: 13 Nov 2020 22:22

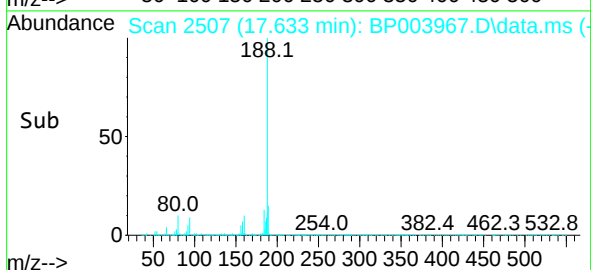
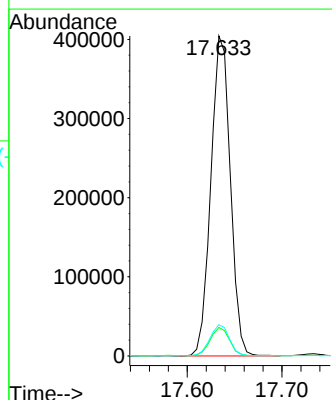
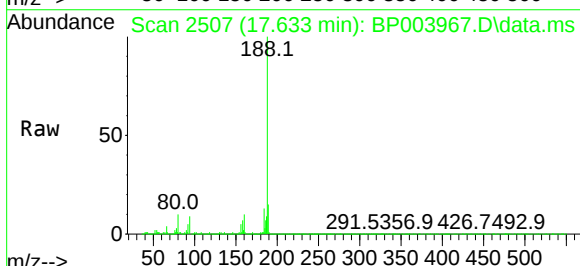
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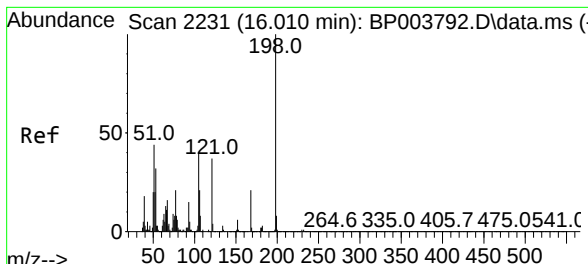
Tgt Ion:184 Resp: 38
Ion Ratio Lower Upper
184 100
63 395.5 32.3 48.5#
154 343.2 49.1 73.7#



#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#

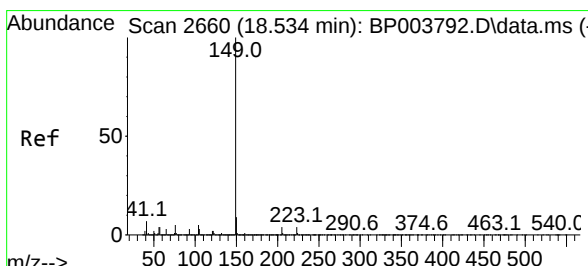
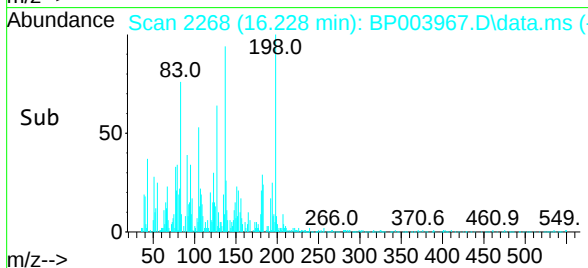
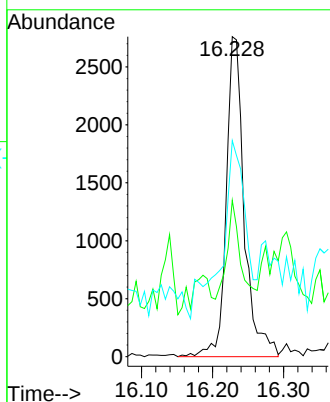
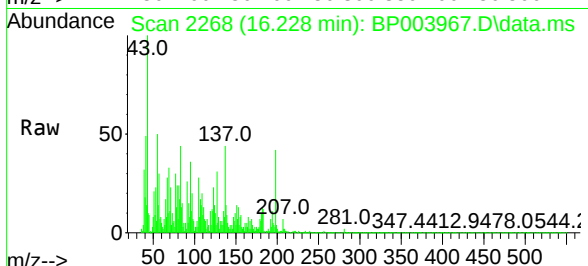




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.70 ng
 RT: 16.228 min Scan# 2268
 Delta R.T. 0.206 min
 Lab File: BP003967.D
 Acq: 13 Nov 2020 22:22

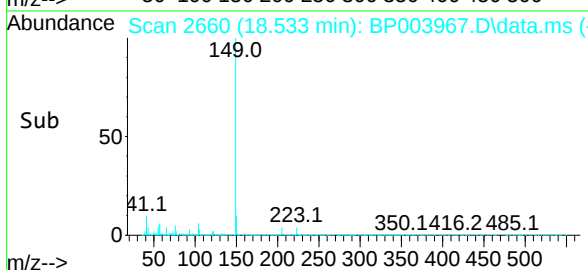
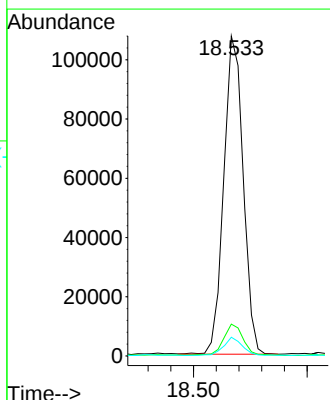
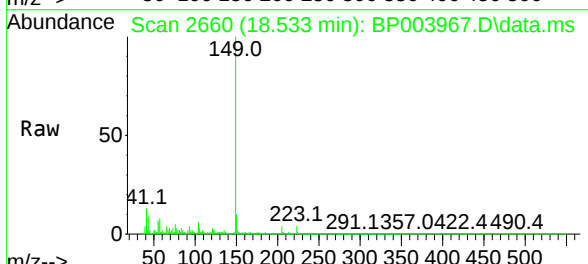
Instrument :
 BNA_P
 ClientSampleId :
 TI-633

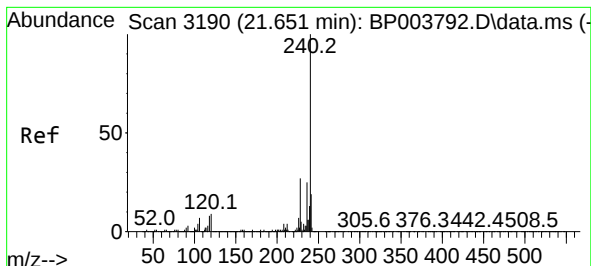
Tgt Ion:	198	Resp:	4855
Ion Ratio	Lower	Upper	
198	100		
51	48.9	6.4	46.4#
105	67.5	18.9	58.9#



#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

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

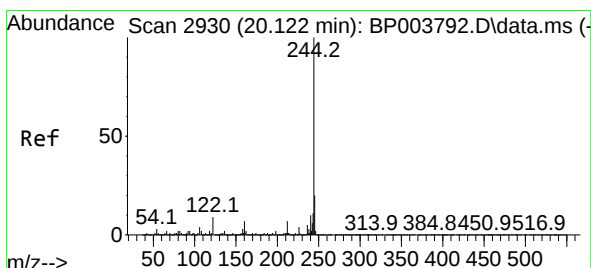
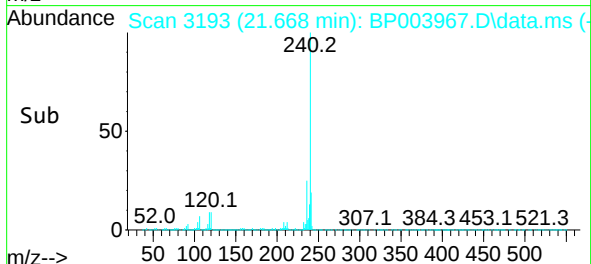
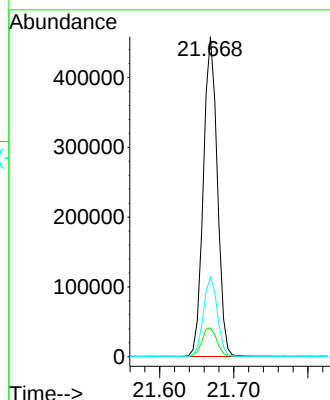
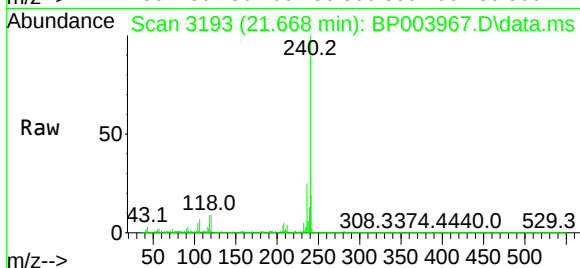
236 24.9 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

TI-633



#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

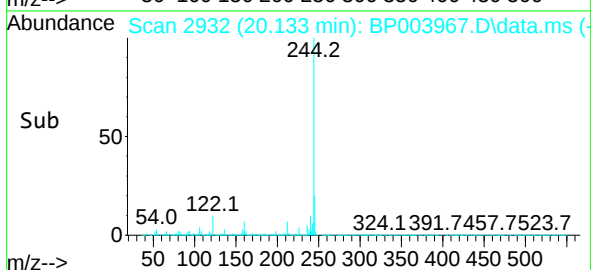
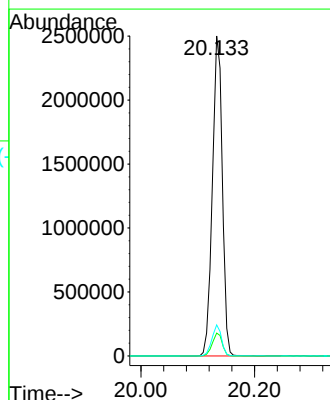
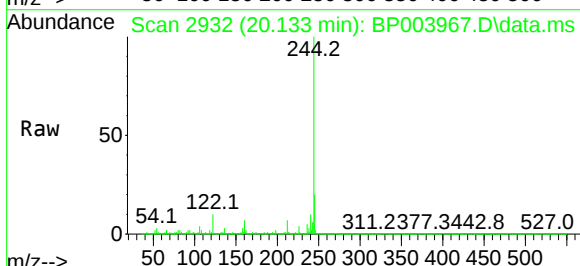
Tgt Ion:244 Resp: 3014211

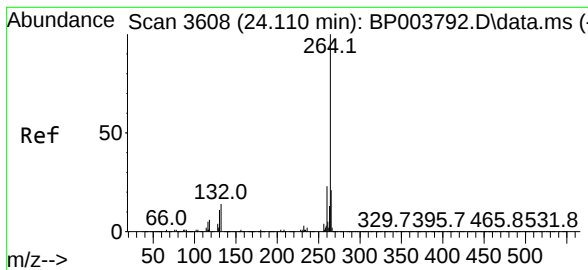
Ion Ratio Lower Upper

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

Instrument :
 BNA_P
 ClientSampleId :
 TI-633

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

