

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
 Data File : BP003853.D
 Acq On : 07 Nov 2020 01:55
 Operator : CG/JU
 Sample : L4625-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONTAINER-001-A-B-COMP

Quant Time: Nov 07 03:17:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

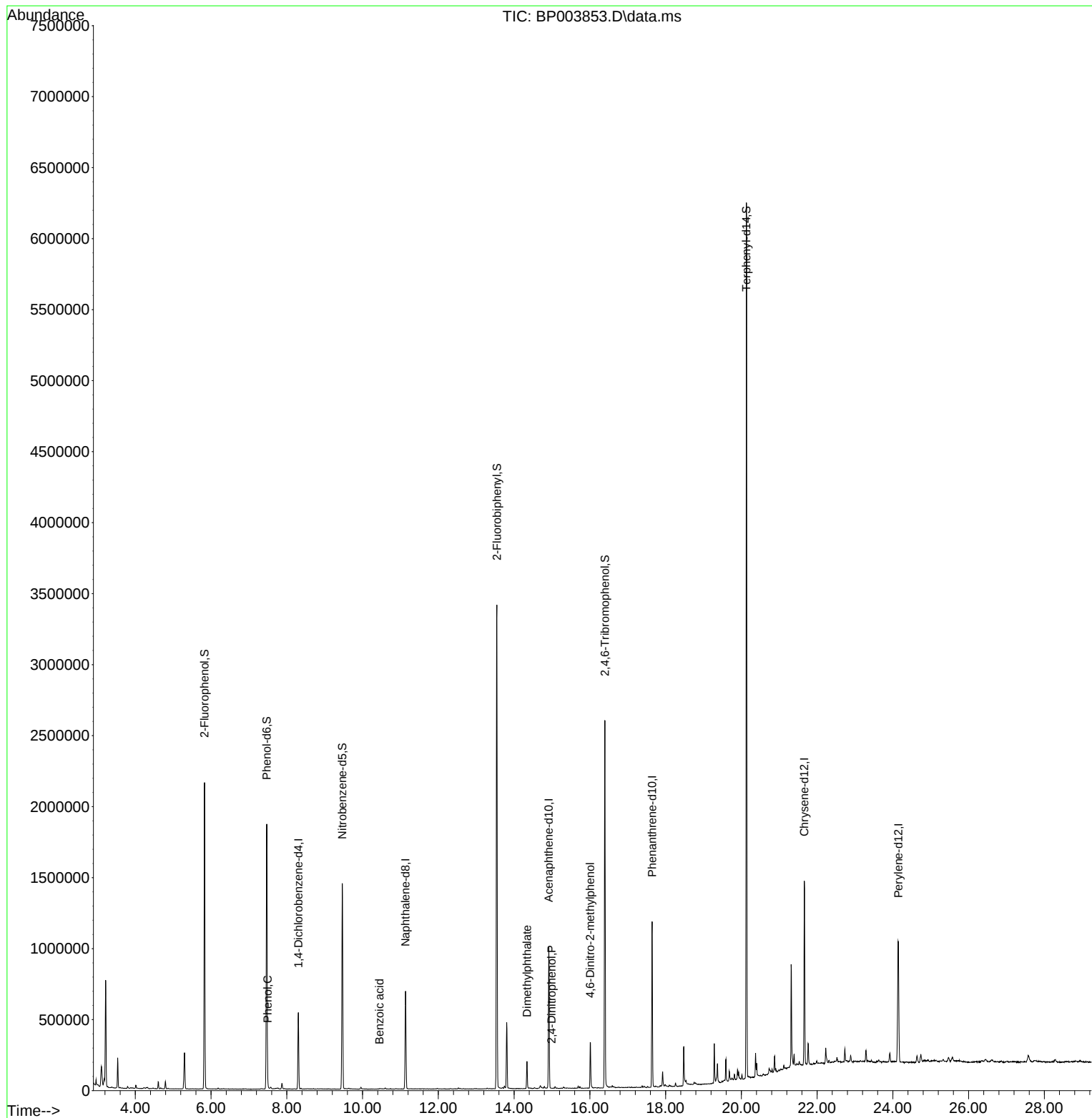
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	139921	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	544884	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	328987	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	688654	20.00	ng	0.00
76) Chrysene-d12	21.663	240	656650	20.00	ng	0.00
86) Perylene-d12	24.145	264	692971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	895470	106.81	ng	0.00
7) Phenol-d6	7.469	99	1025566	85.22	ng	0.00
23) Nitrobenzene-d5	9.463	82	803533	72.22	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	517596	125.79	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	1789512	76.05	ng	0.00
79) Terphenyl-d14	20.133	244	2637620	77.60	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.393	77	82	Below Cal	#	50
10) Phenol	7.493	94	25275	2.18	ng	# 67
32) Benzoic acid	10.446	122	842	8.44	ng	# 66
50) Dimethylphthalate	14.340	163	120522	4.69	ng	99
54) 2,4-Dinitrophenol	14.987	184	11	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.010	198	44	6.35	ng	# 1

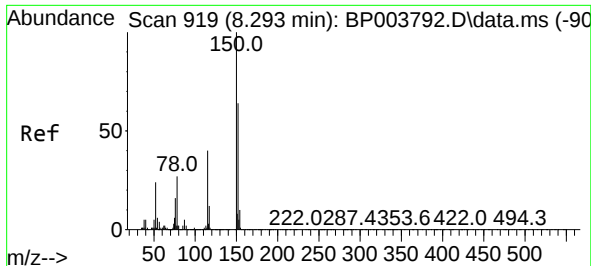
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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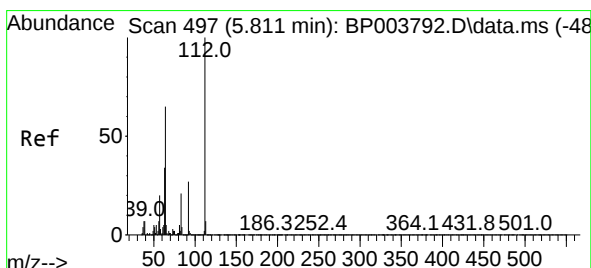
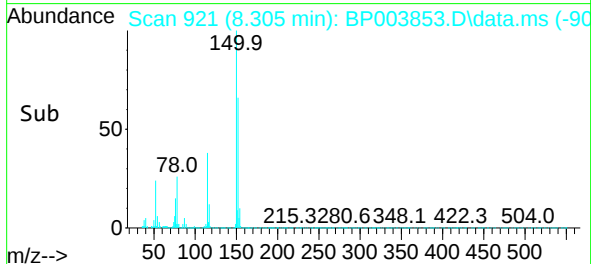
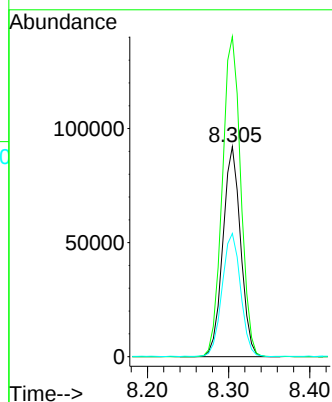
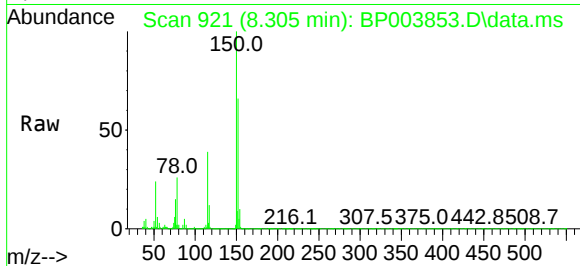




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

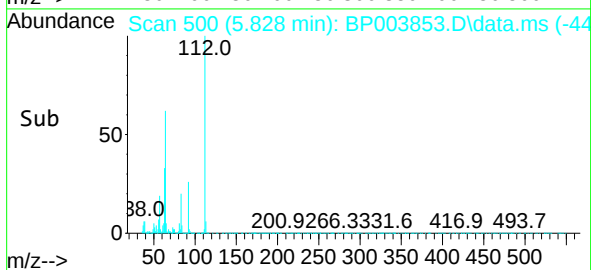
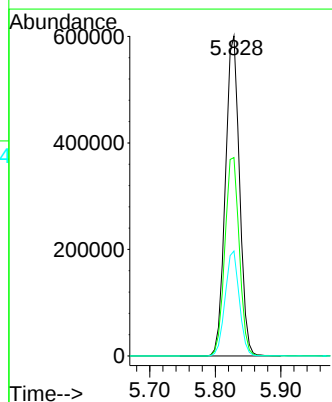
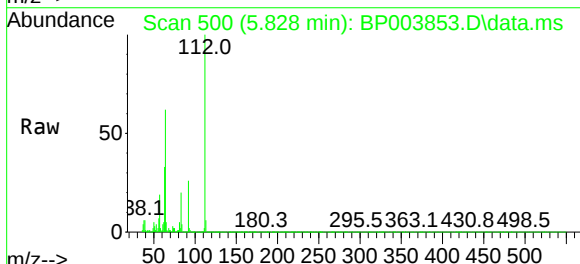
Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Tgt Ion:152 Resp: 139921
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 58.6 43.8 65.6



#5
2-Fluorophenol
Concen: 106.81 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion:112 Resp: 895470
Ion Ratio Lower Upper
112 100
64 62.0 32.8 49.2#
63 32.8 17.0 25.4#

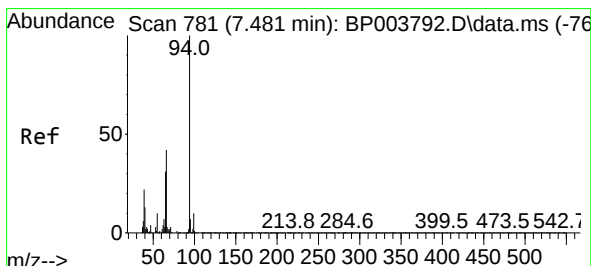
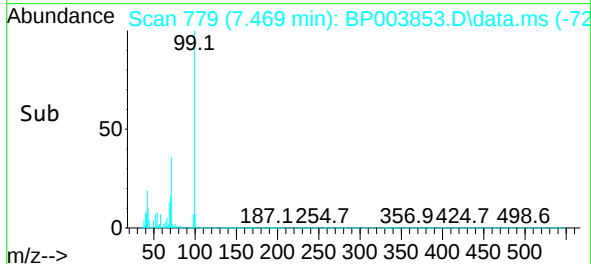
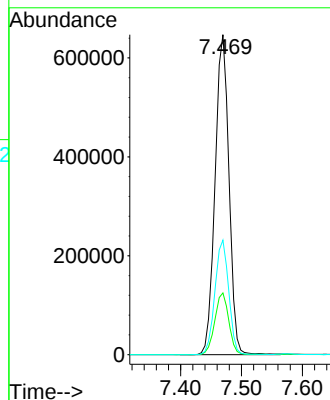
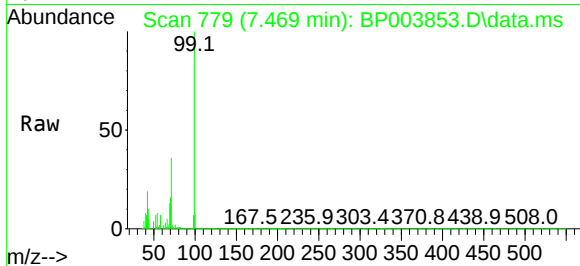




#7
Phenol-d6
Concen: 85.22 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

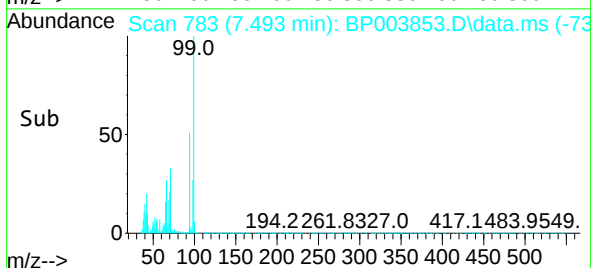
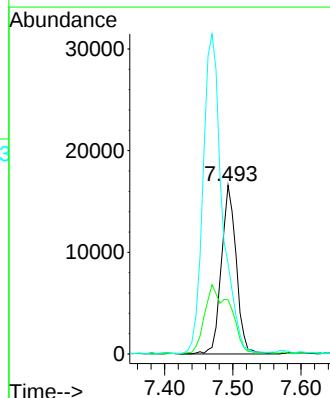
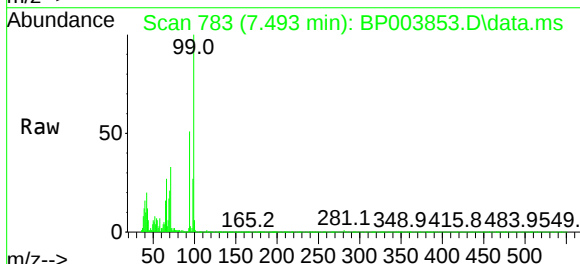
Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

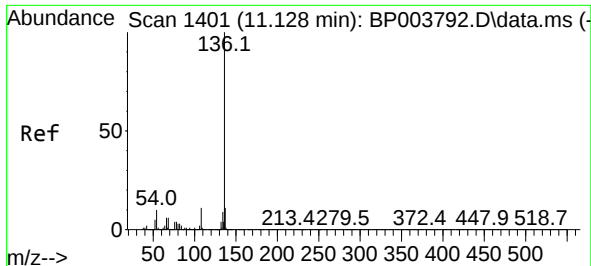
Tgt Ion: 99 Resp: 1025566
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 35.8 23.4 35.2#



#10
Phenol
Concen: 2.18 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion: 94 Resp: 25275
Ion Ratio Lower Upper
94 100
65 32.2 2.3 42.3
66 53.8 10.9 50.9#

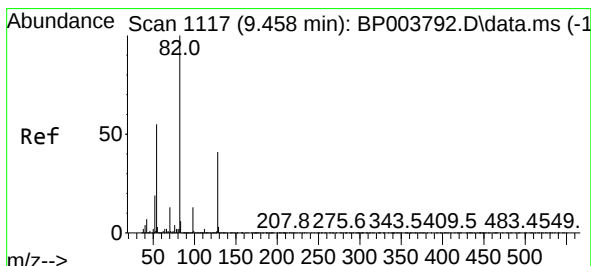
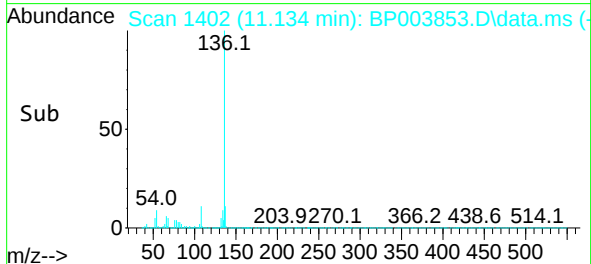
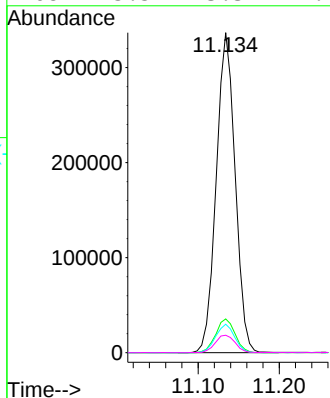
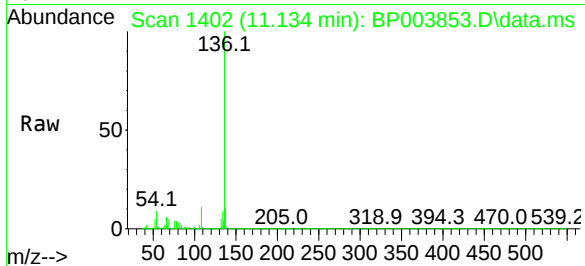




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

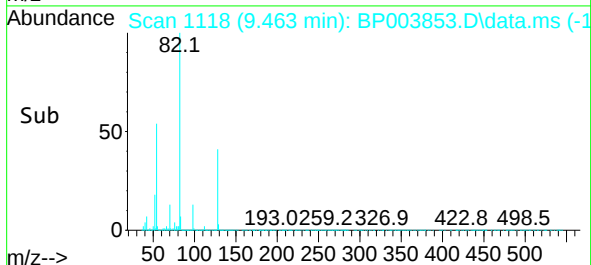
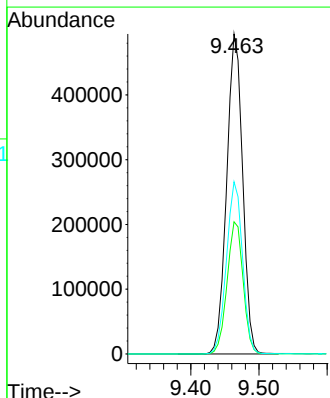
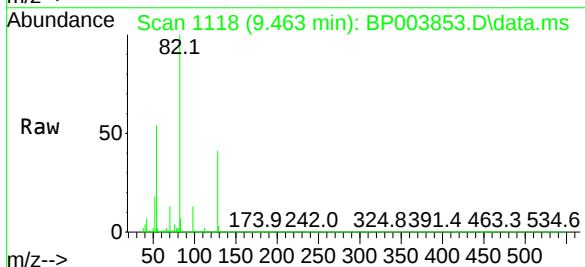
Instrument :
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ClientSampleId :
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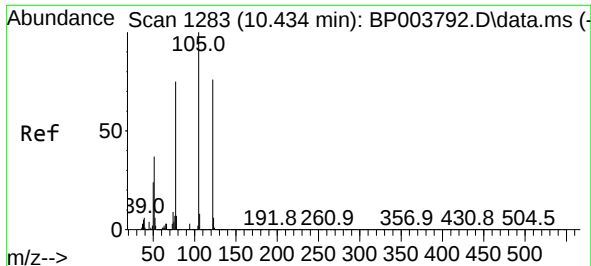
Tgt Ion:	136	Resp:	544884
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	8.9	3.6	5.4#
68	5.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 72.22 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion:	82	Resp:	803533
Ion Ratio	Lower	Upper	
82	100		
128	41.3	45.6	68.4#
54	53.8	30.1	45.1#

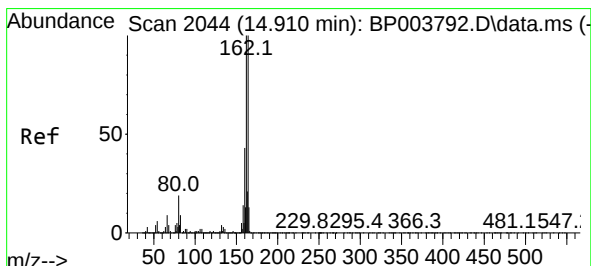
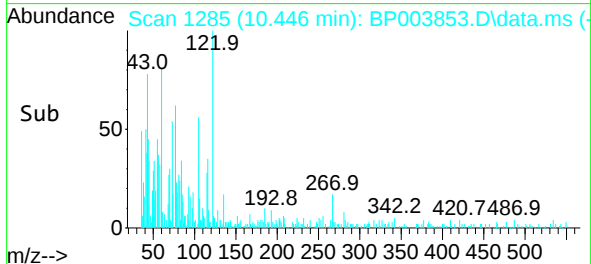
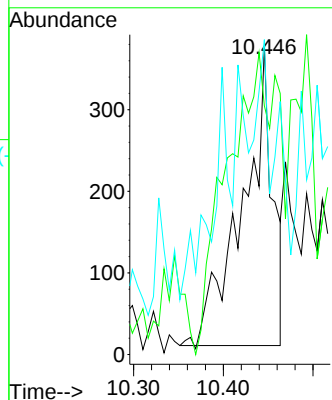
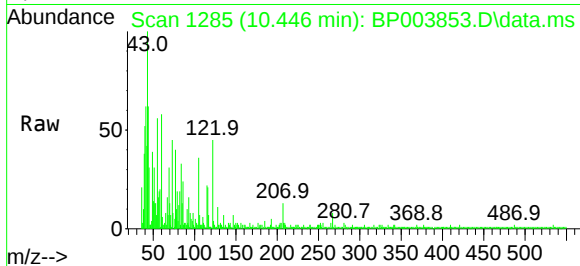




#32
Benzoic acid
Concen: 8.44 ng
RT: 10.446 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

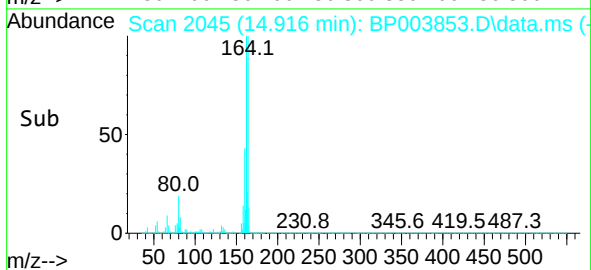
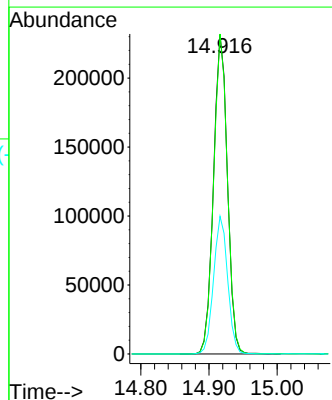
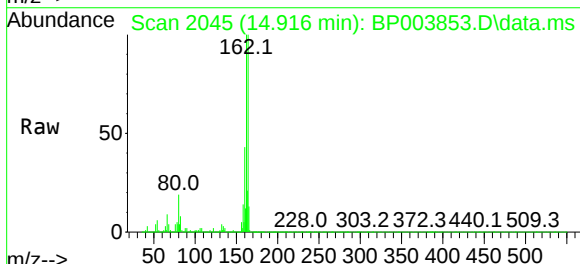
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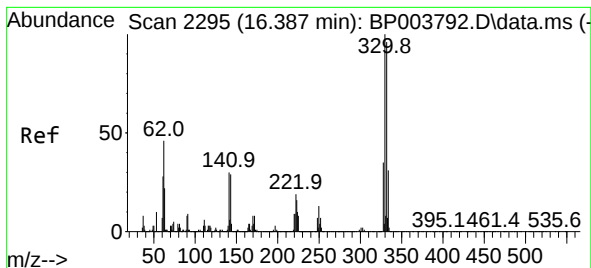
Tgt Ion:122 Resp: 842
Ion Ratio Lower Upper
122 100
105 80.7 94.1 134.1#
77 102.1 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion:164 Resp: 328987
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.1 36.1 54.1

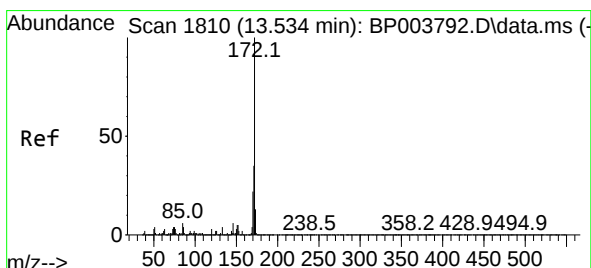
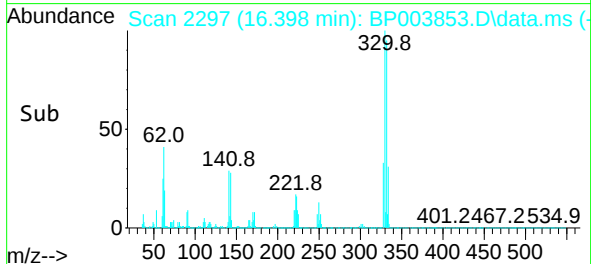
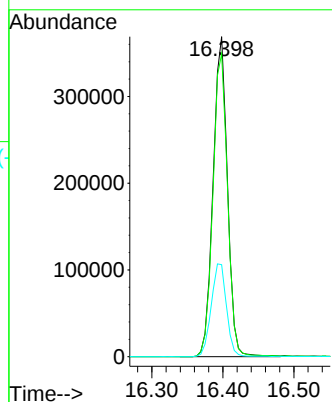
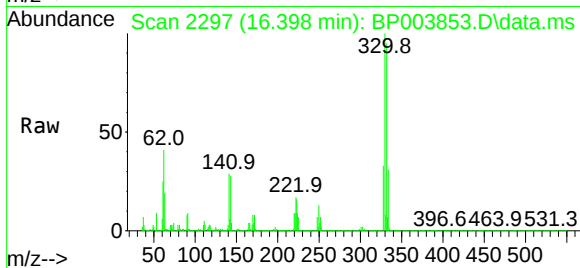




#42
2,4,6-Tribromophenol
Concen: 125.79 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

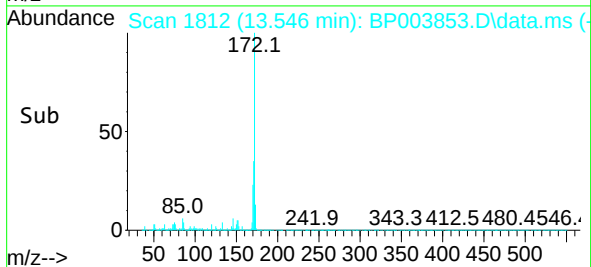
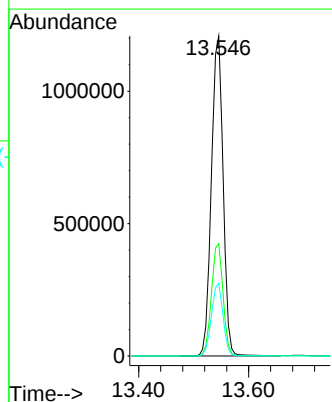
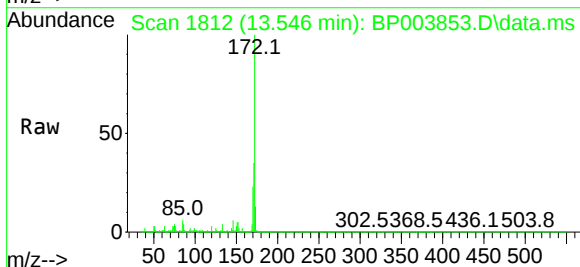
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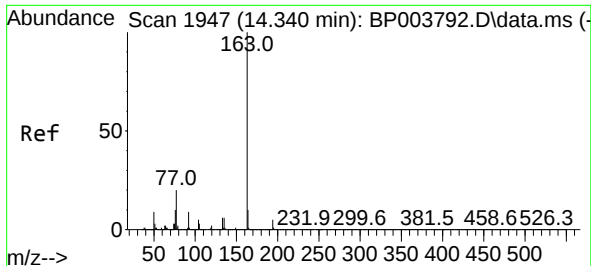
Tgt Ion:330 Resp: 517596
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 76.05 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion:172 Resp: 1789512
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8

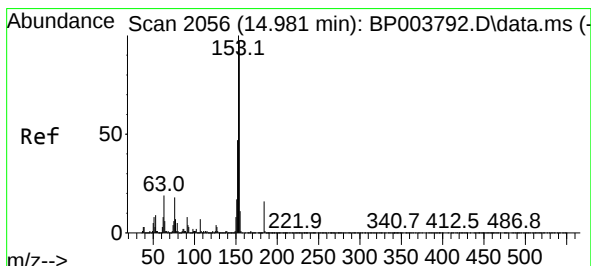
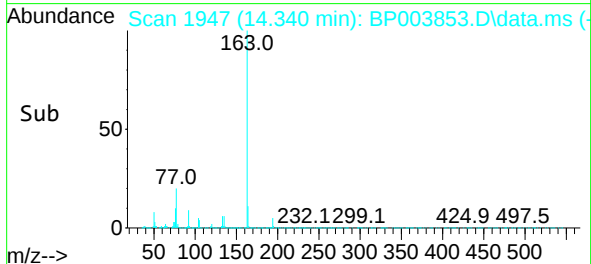
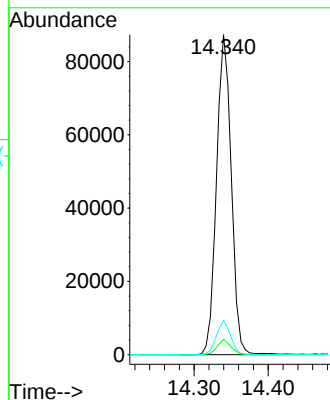
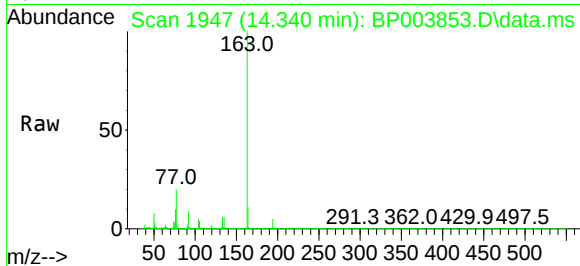




#50
Dimethylphthalate
Concen: 4.69 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

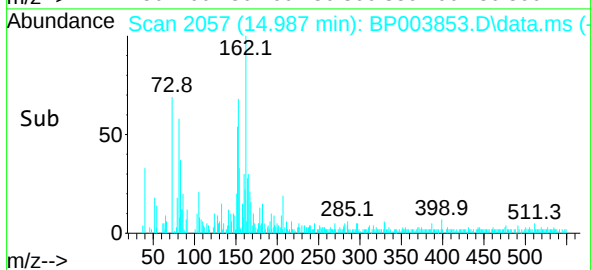
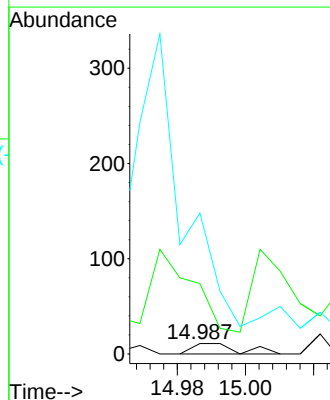
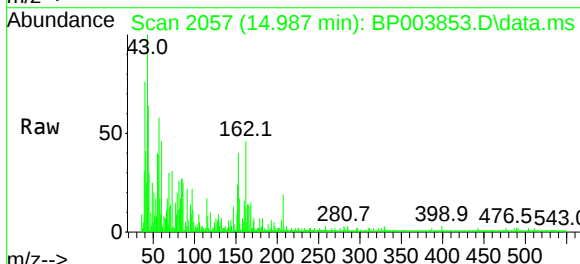
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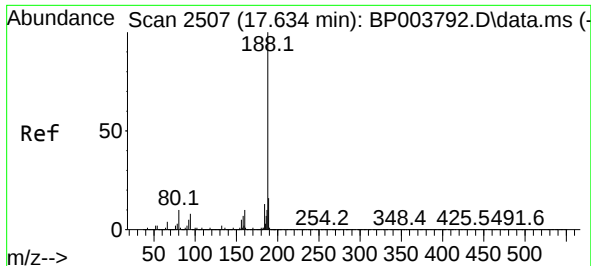
Tgt Ion:163 Resp: 120522
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.6 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 672.7 32.3 48.5#
154 1345.5 49.1 73.7#

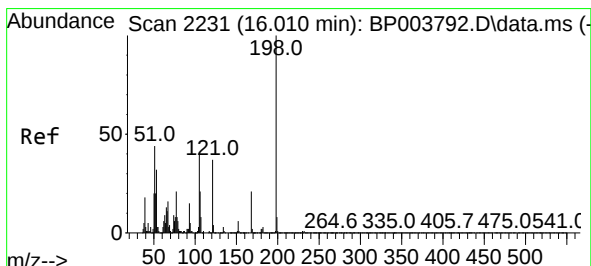
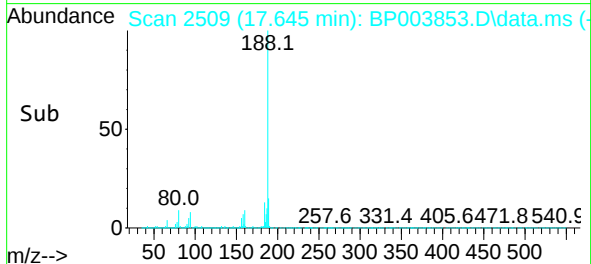
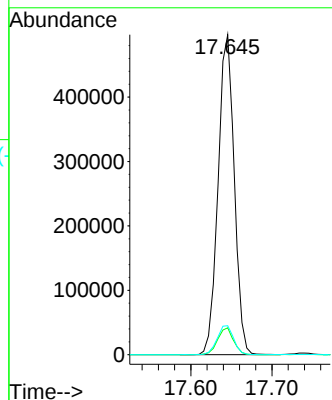
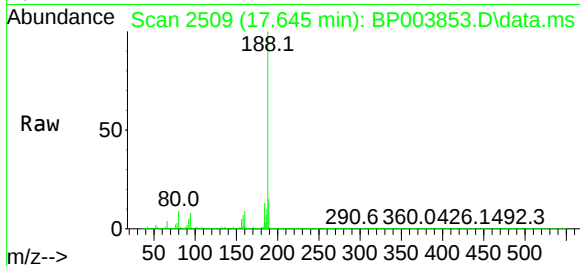




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

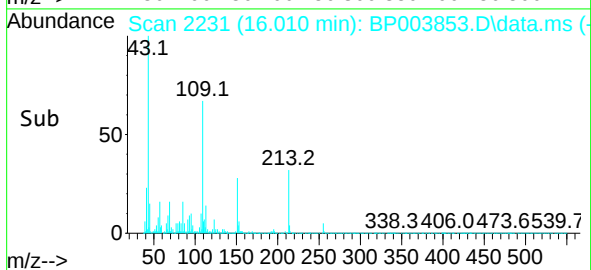
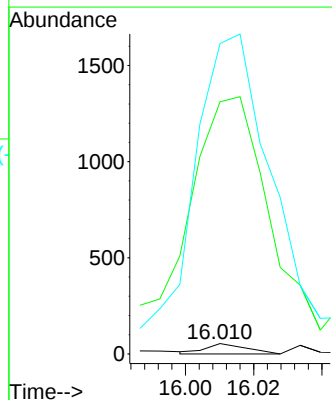
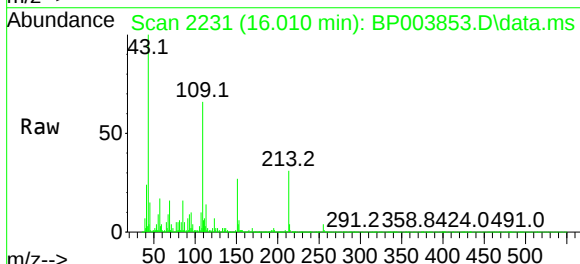
Instrument :
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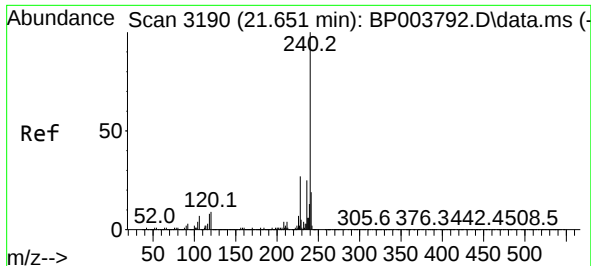
Tgt Ion:188 Resp: 688654
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.1 6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.012 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion:198 Resp: 44
Ion Ratio Lower Upper
198 100
51 2427.8 6.4 46.4#
105 2988.9 18.9 58.9#

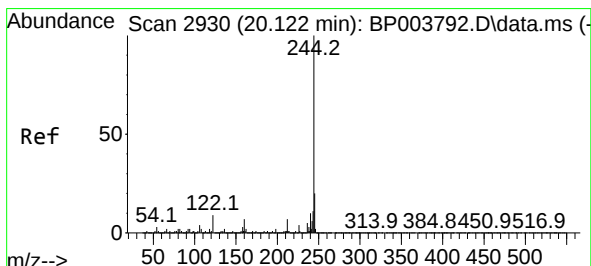
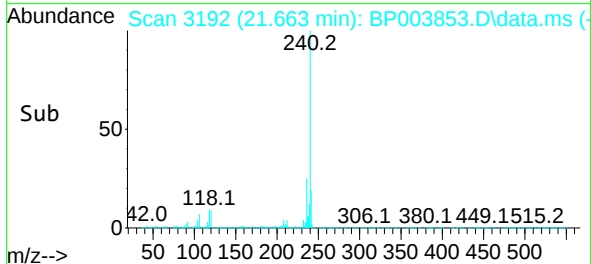
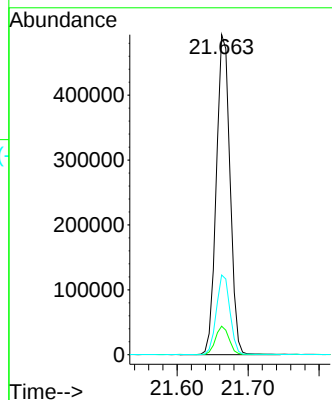
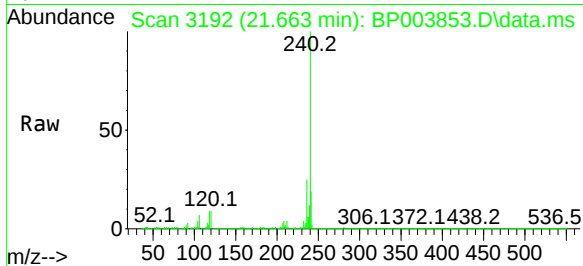




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

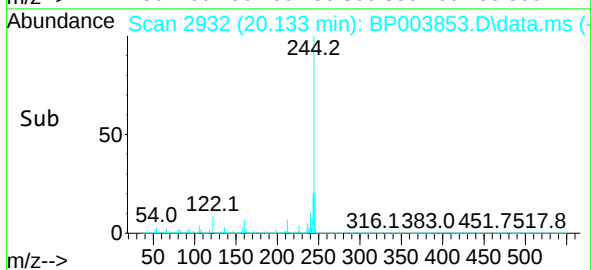
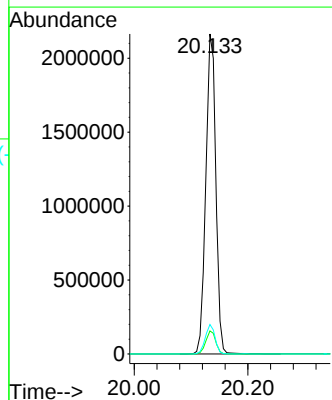
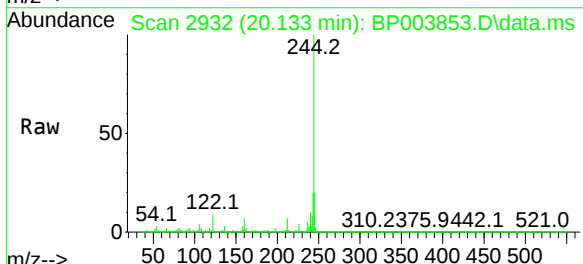
Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

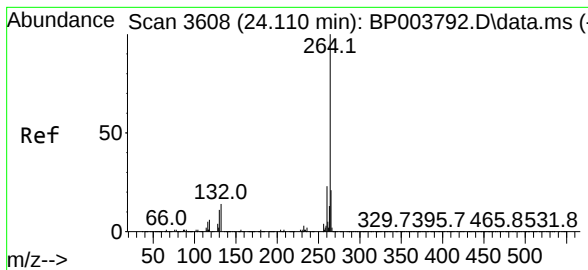
Tgt Ion:240 Resp: 656650
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 77.60 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003853.D
Acq: 07 Nov 2020 01:55

Tgt Ion:244 Resp: 2637620
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.145 min Scan# 3614
 Delta R.T. 0.000 min
 Lab File: BP003853.D
 Acq: 07 Nov 2020 01:55

Instrument :
 BNA_P
 ClientSampleId :
 CONTAINER-001-A-B-COMP

Tgt Ion:264 Resp: 692971

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.8	28.2
265	21.5	17.4	26.2

