

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003869.D
 Acq On : 09 Nov 2020 15:40
 Operator : CG/JU
 Sample : L4665-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8-COMP

Quant Time: Nov 09 16:14:41 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)

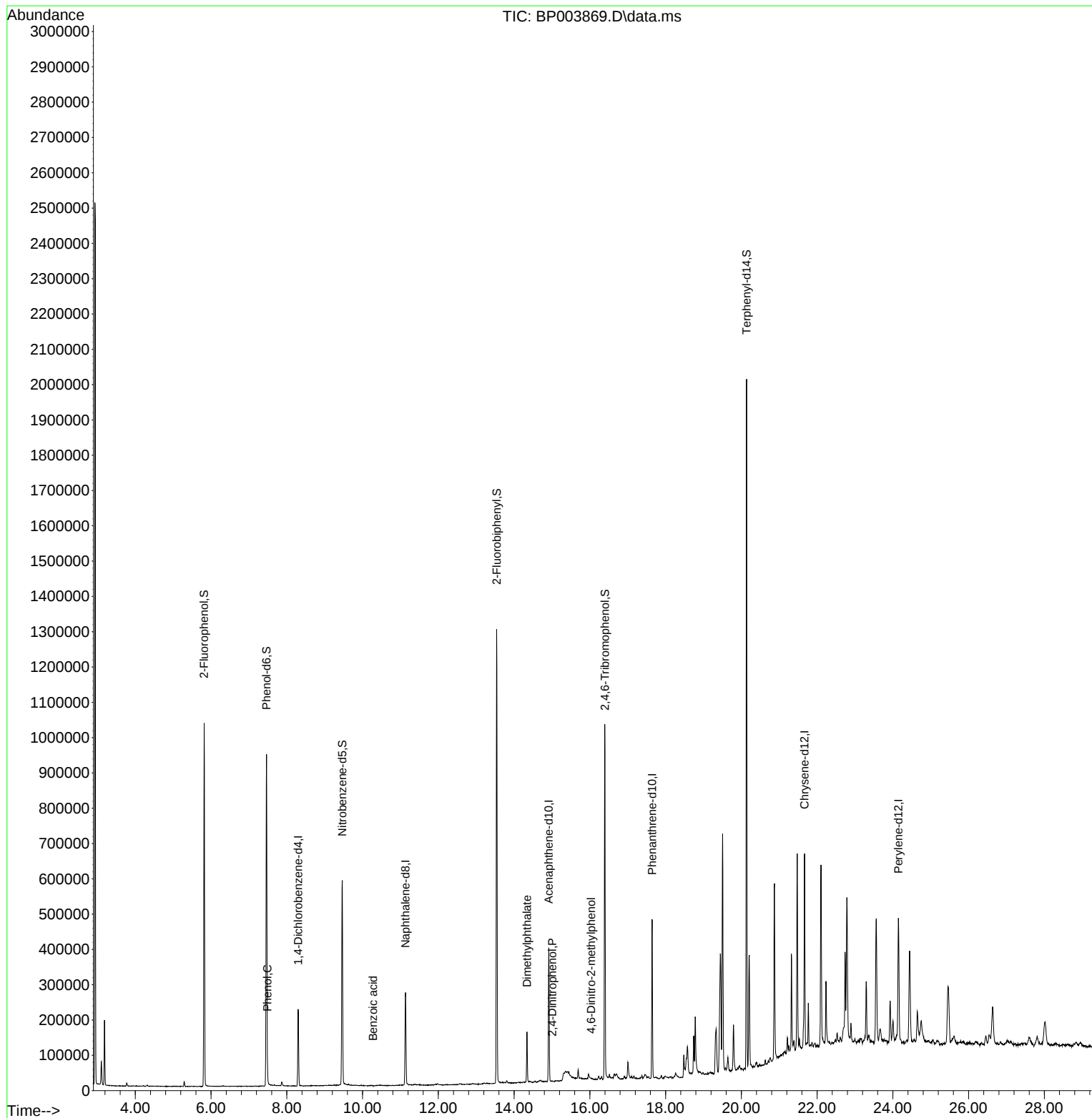
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	57365	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	213122	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	128306	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	259977	20.00	ng	0.00
76) Chrysene-d12	21.669	240	256040	20.00	ng	0.00
86) Perylene-d12	24.145	264	264686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	407539	118.57	ng	0.00
7) Phenol-d6	7.463	99	506732	102.70	ng	0.00
23) Nitrobenzene-d5	9.463	82	327644	75.29	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	189164	117.87	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	651644	71.00	ng	0.00
79) Terphenyl-d14	20.139	244	860316	64.92	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	64	Below Cal	#	41
10) Phenol	7.487	94	11738	2.47	ng	# 61
32) Benzoic acid	10.275	122	140	8.36	ng	90
50) Dimethylphthalate	14.339	163	85872	8.56	ng	99
54) 2,4-Dinitrophenol	15.004	184	140	2.92	ng	# 51
65) 4,6-Dinitro-2-methylph...	16.034	198	44	6.37	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

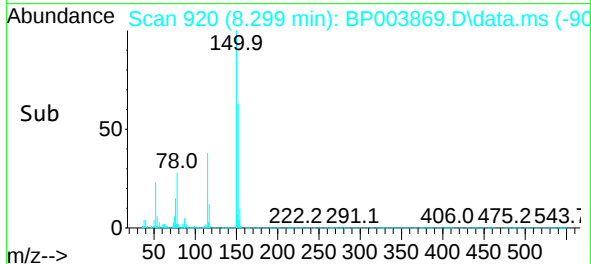
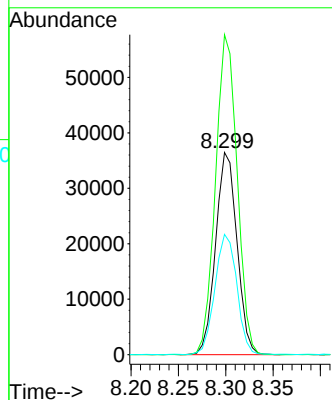
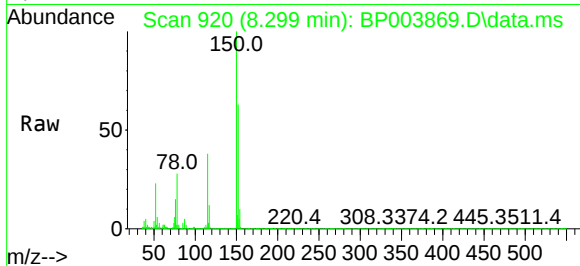




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

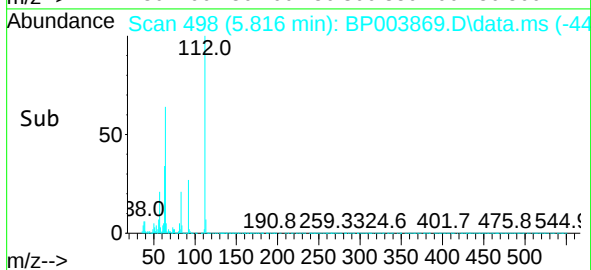
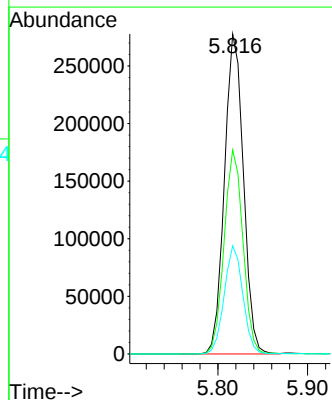
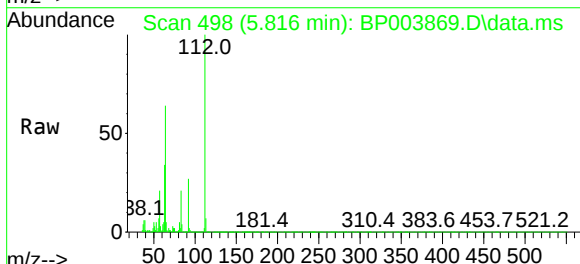
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Tgt Ion:152 Resp: 57365
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 118.57 ng
RT: 5.816 min Scan# 498
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:112 Resp: 407539
Ion Ratio Lower Upper
112 100
64 63.8 32.8 49.2#
63 33.8 17.0 25.4#

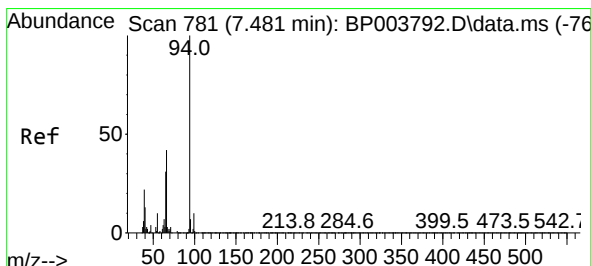
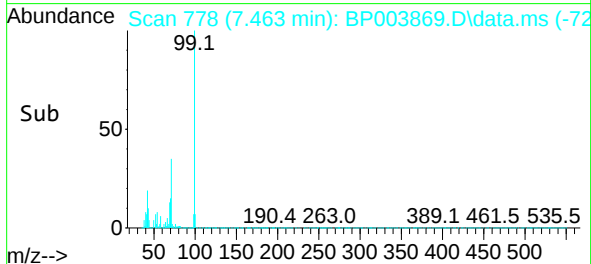
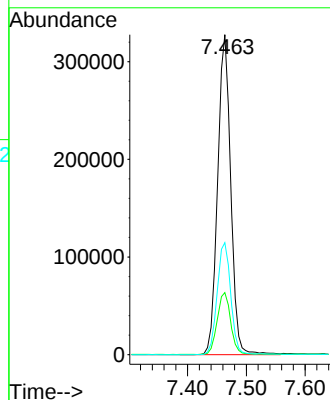
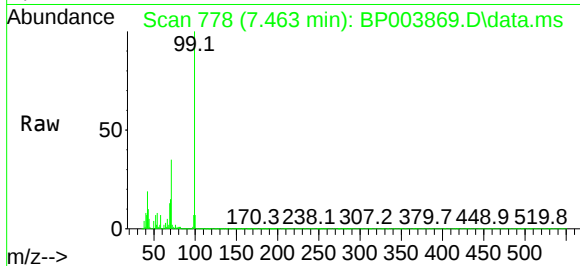




#7
Phenol-d6
Concen: 102.70 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

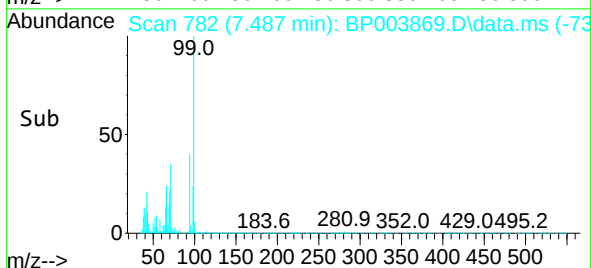
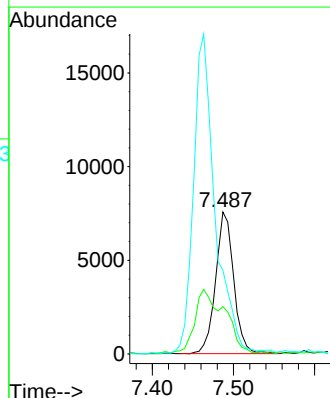
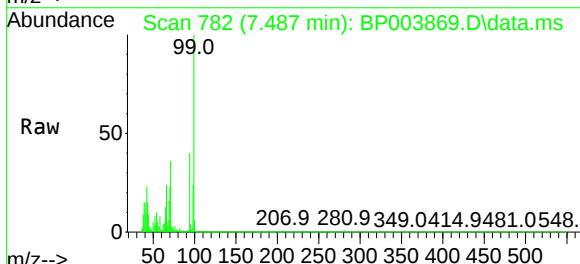
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

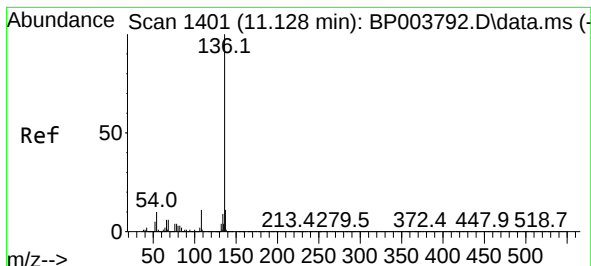
Tgt Ion: 99 Resp: 506732
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.0 23.4 35.2



#10
Phenol
Concen: 2.47 ng
RT: 7.487 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion: 94 Resp: 11738
Ion Ratio Lower Upper
94 100
65 33.4 2.3 42.3
66 59.0 10.9 50.9#

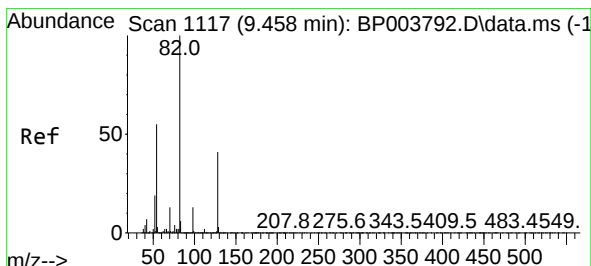
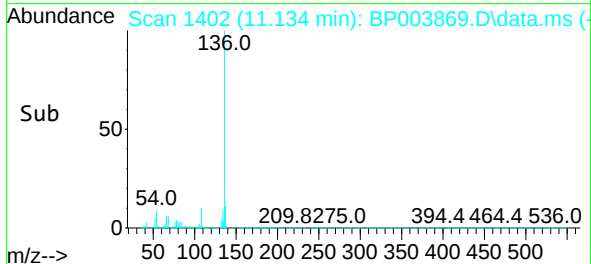
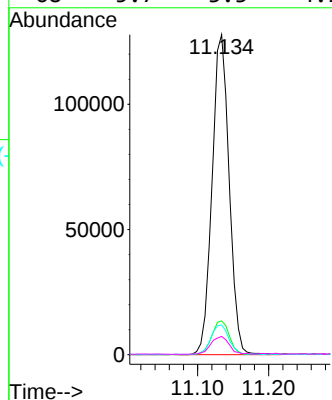
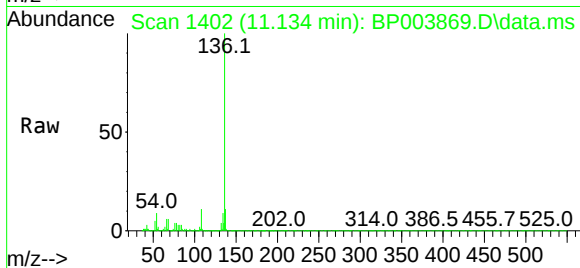




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

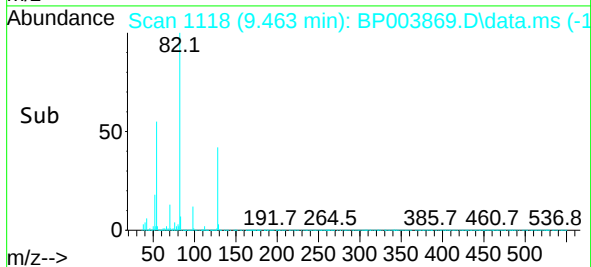
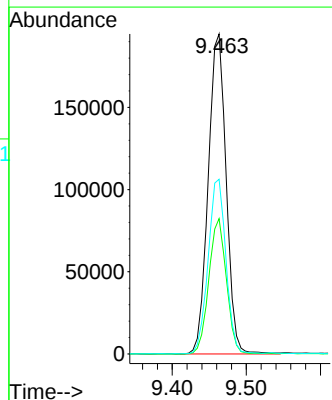
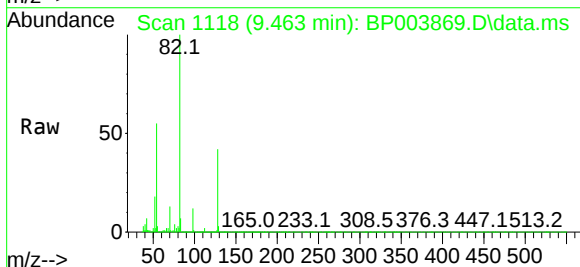
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

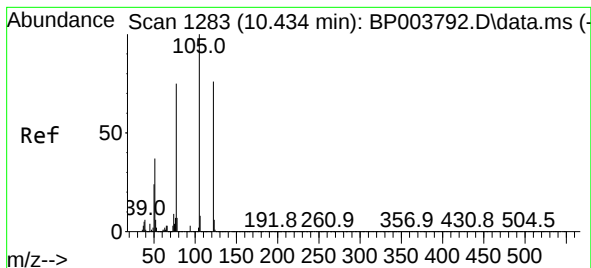
Tgt Ion:	136	Resp:	213122
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	9.3	3.6	5.4#
68	5.7	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 75.29 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:	82	Resp:	327644
Ion Ratio	Lower	Upper	
82	100		
128	42.3	45.6	68.4#
54	54.6	30.1	45.1#

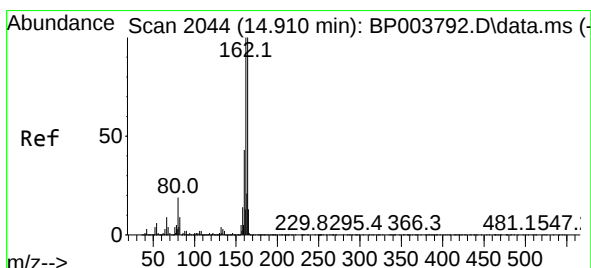
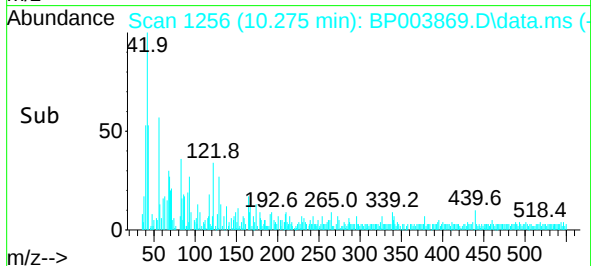
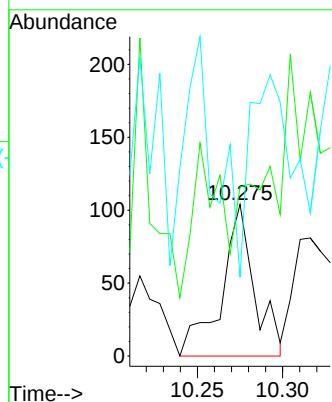
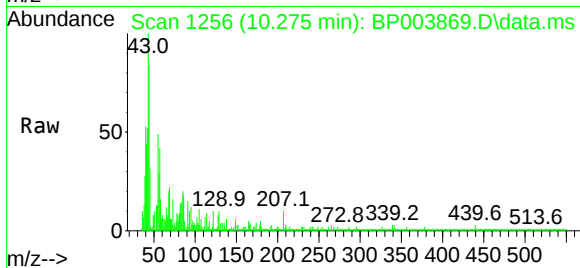




#32
Benzoic acid
Concen: 8.36 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.177 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

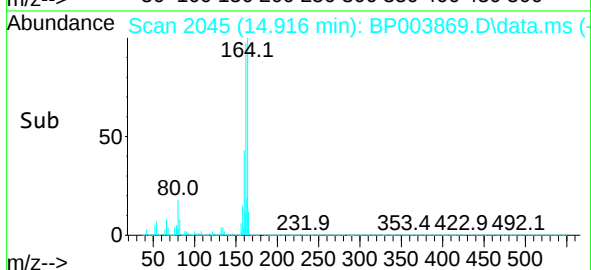
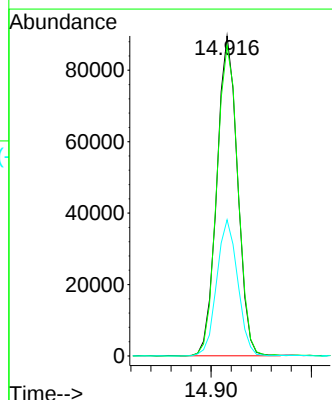
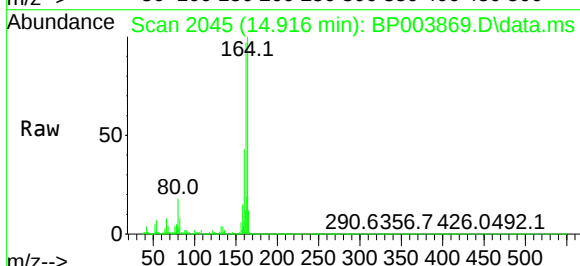
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

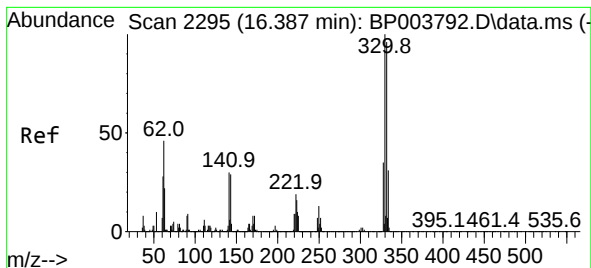
Tgt Ion:	122	Resp:	140
Ion	Ratio	Lower	Upper
122	100		
105	111.5	94.1	134.1
77	51.9	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:	164	Resp:	128306
Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.4	119.2
160	42.5	36.1	54.1

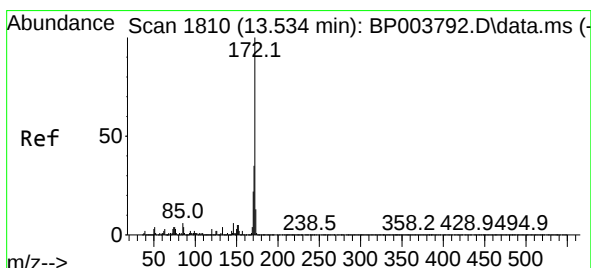
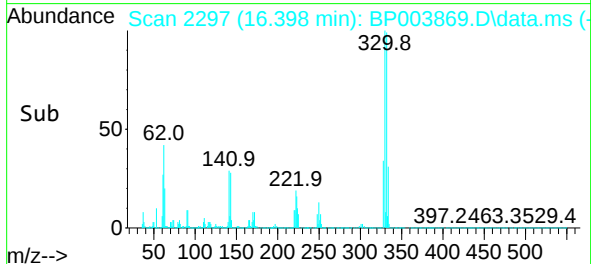
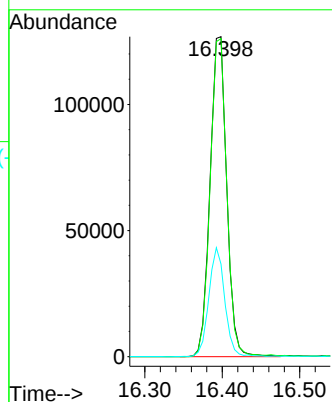
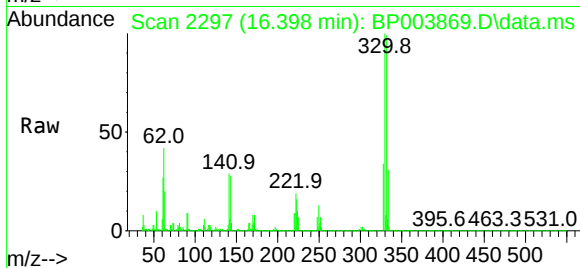




#42
2,4,6-Tribromophenol
Concen: 117.87 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

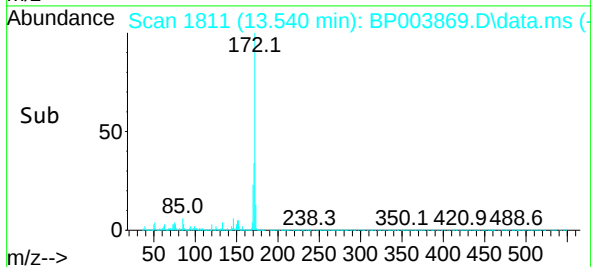
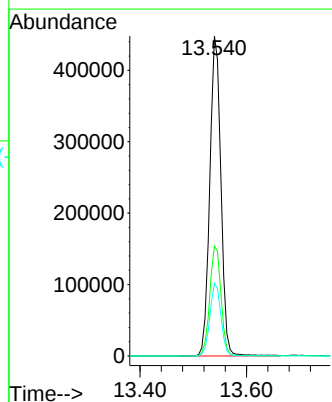
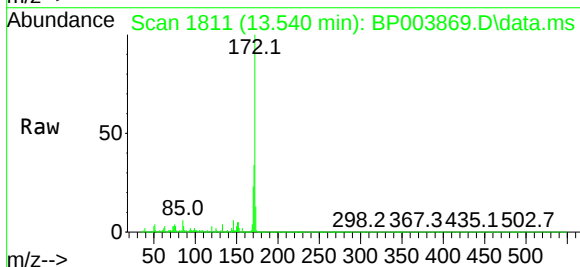
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

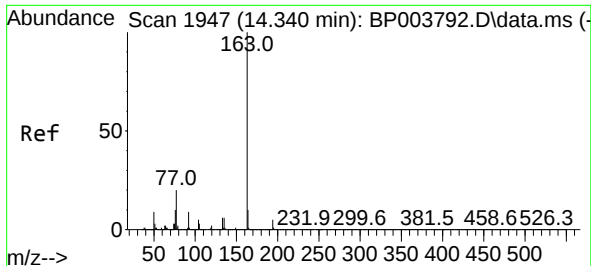
Tgt Ion:330 Resp: 189164
Ion Ratio Lower Upper
330 100
332 99.5 77.1 115.7
141 32.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 71.00 ng
RT: 13.540 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:172 Resp: 651644
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.7 19.2 28.8

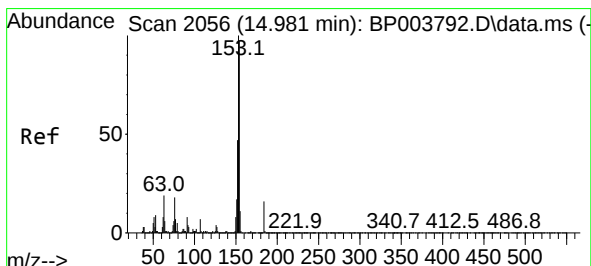
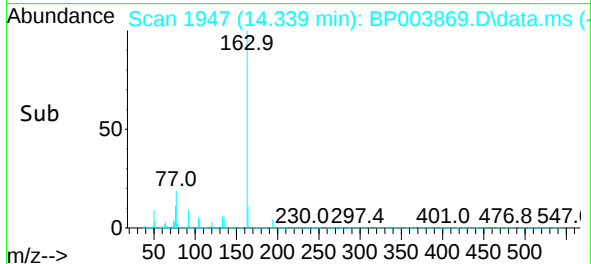
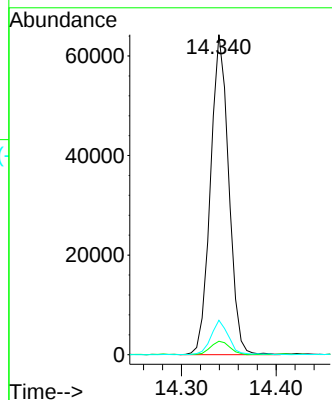
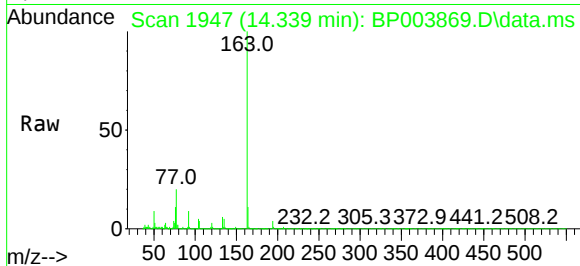




#50
Dimethylphthalate
Concen: 8.56 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

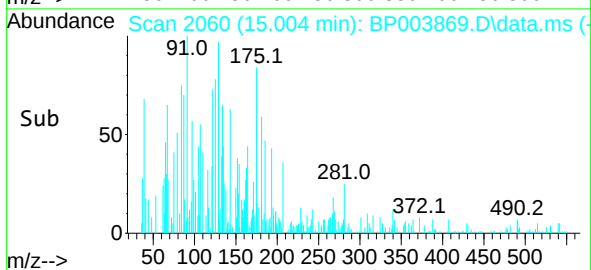
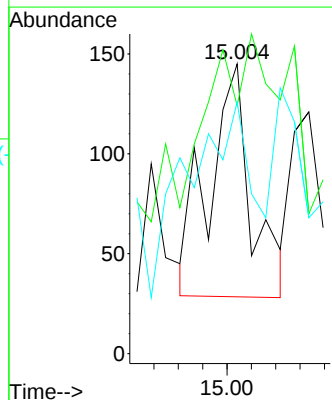
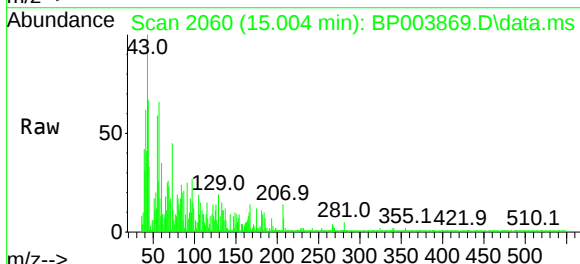
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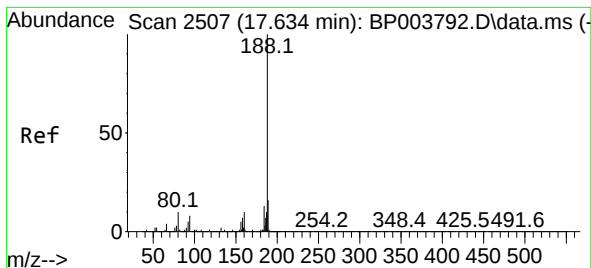
Tgt Ion:163	Resp:	85872
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.3 4.9
164	10.7	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.92 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:184	Resp:	140
Ion Ratio	Lower	Upper
184	100	
63	85.5	32.3 48.5#
154	86.9	49.1 73.7#

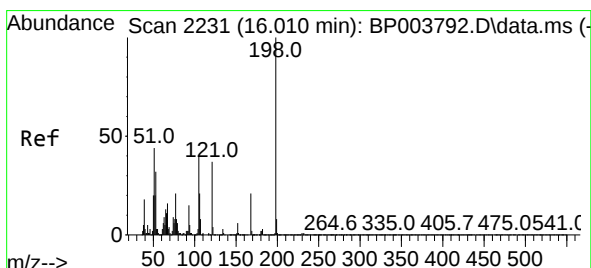
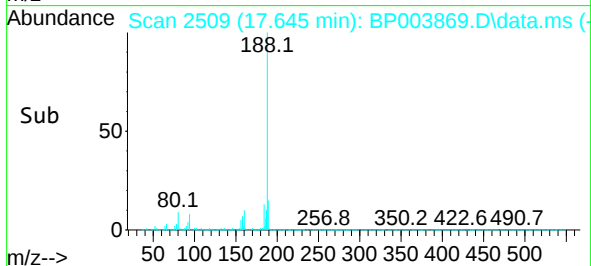
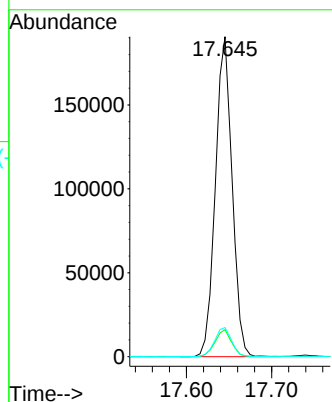
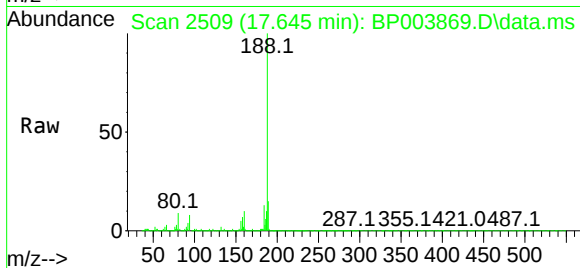




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

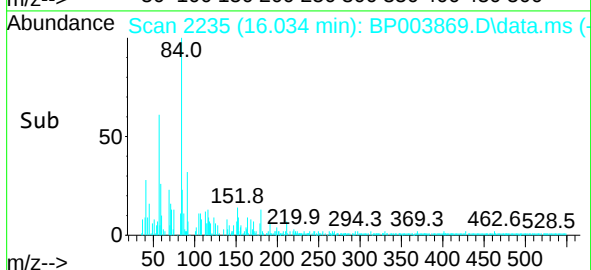
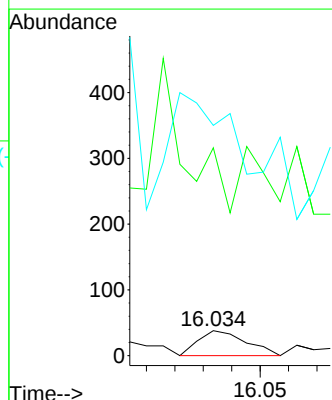
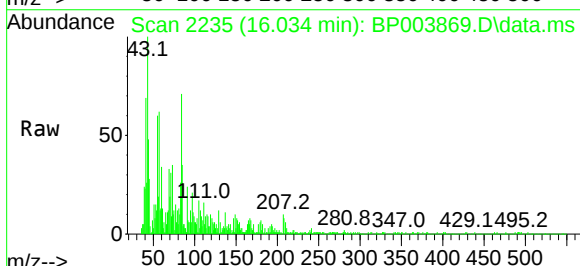
Instrument :
BNA_P
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TP-8-COMP

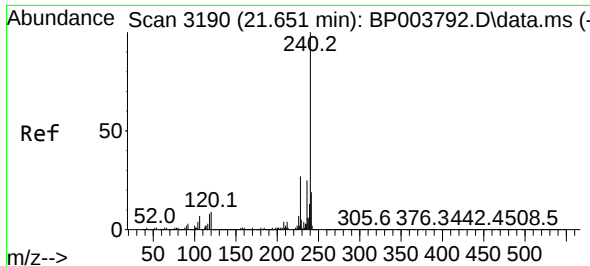
Tgt Ion:	188	Resp:	259977
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.2	9.2
80	9.1	6.2	9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.37 ng
RT: 16.034 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:	198	Resp:	44
Ion Ratio	Lower	Upper	
198	100		
51	831.6	6.4	46.4#
105	921.1	18.9	58.9#

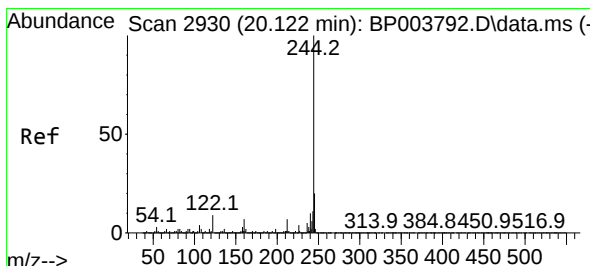
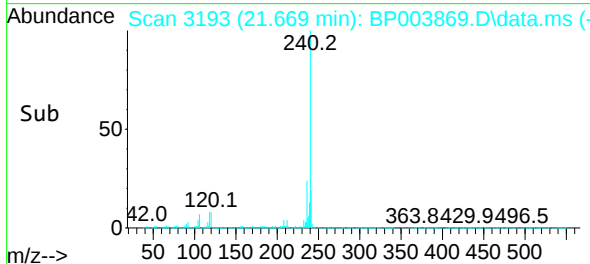
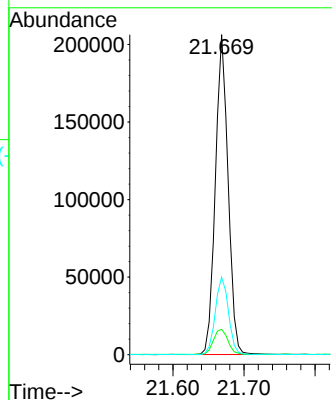
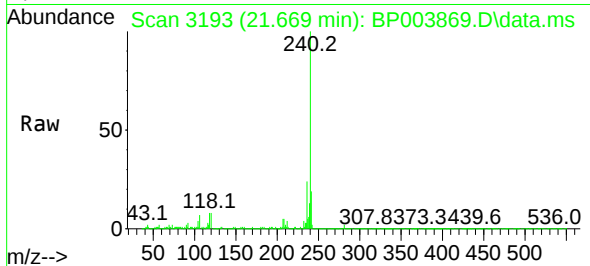




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

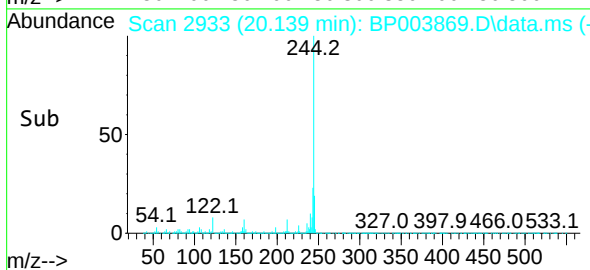
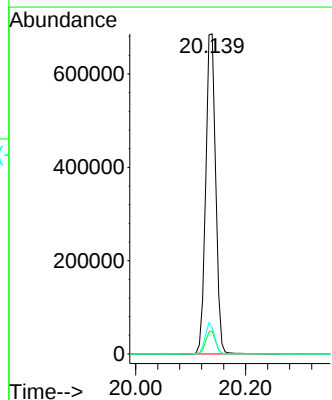
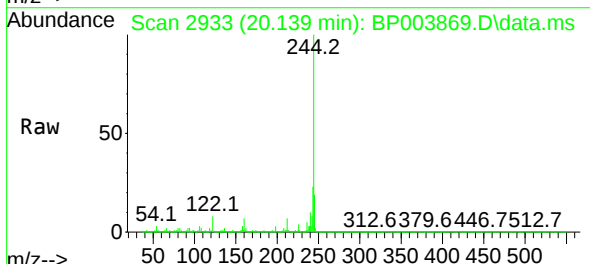
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

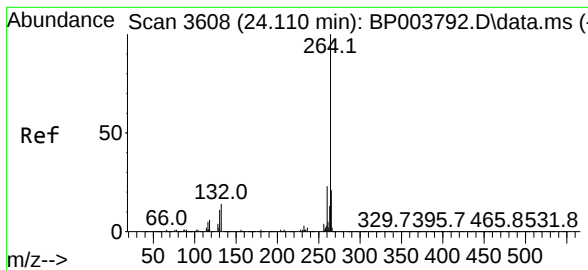
Tgt Ion:240 Resp: 256040
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 24.2 20.8 31.2



#79
Terphenyl-d14
Concen: 64.92 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:244 Resp: 860316
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 8.4 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: BP003869.D
 Acq: 09 Nov 2020 15:40

Instrument :
 BNA_P
 ClientSampleId :
 TP-8-COMP

Tgt Ion:	264	Resp:	264686
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.8	28.2
265	24.0	17.4	26.2

