

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003728.D
 Acq On : 23 Oct 2020 19:26
 Operator : CG/JU
 Sample : L4494-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AB-EN

Quant Time: Oct 24 00:31:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

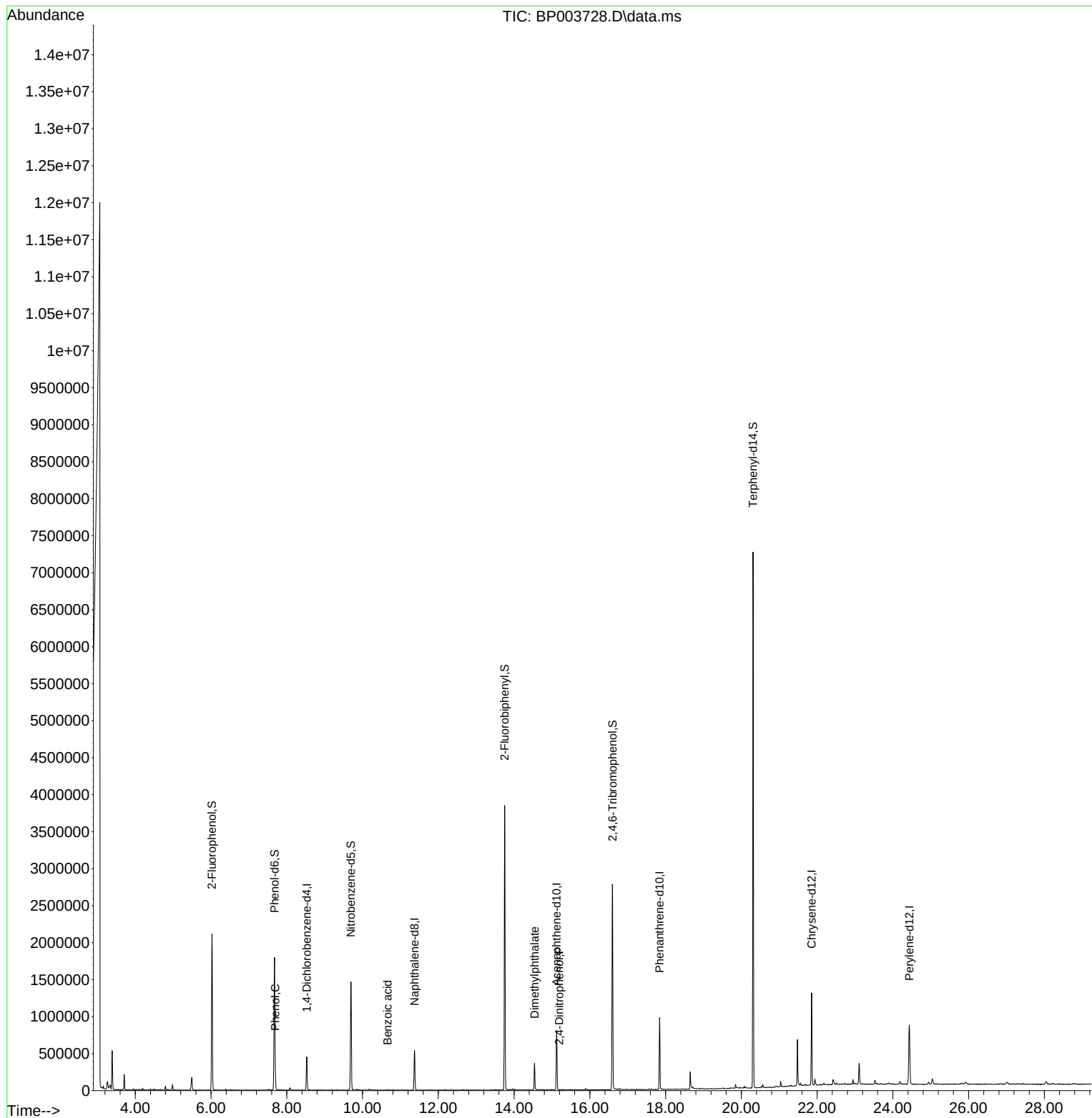
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	118182	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	421218	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	268526	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	589239	20.00	ng	0.00
76) Chrysene-d12	21.857	240	642502	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	691940	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	879113	124.39	ng	0.00
7) Phenol-d6	7.675	99	1034239	103.58	ng	0.00
23) Nitrobenzene-d5	9.693	82	863434	86.72	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	567574	135.48	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1884343	90.72	ng	0.00
79) Terphenyl-d14	20.310	244	3096685	84.77	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.616	77	265	Below Cal	#	25
10) Phenol	7.699	94	64231	6.75	ng	78
32) Benzoic acid	10.657	122	253	5.10	ng	# 22
50) Dimethylphthalate	14.539	163	220735	10.00	ng	99
54) 2,4-Dinitrophenol	15.192	184	19	4.83	ng	# 1

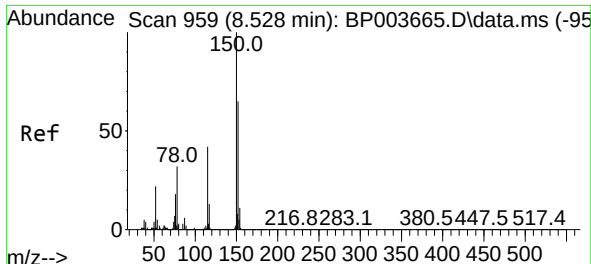
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 19 14:54:24 2020
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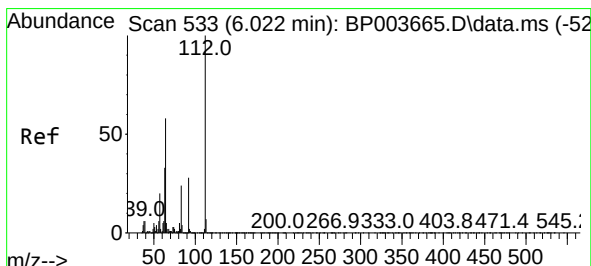
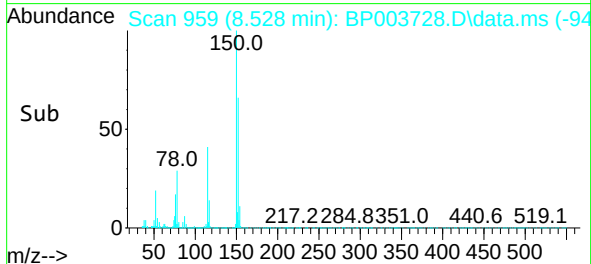
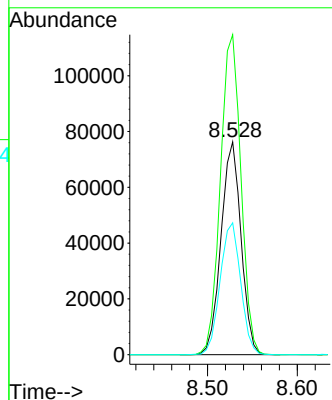
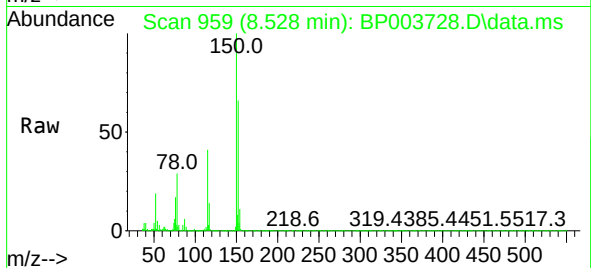




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

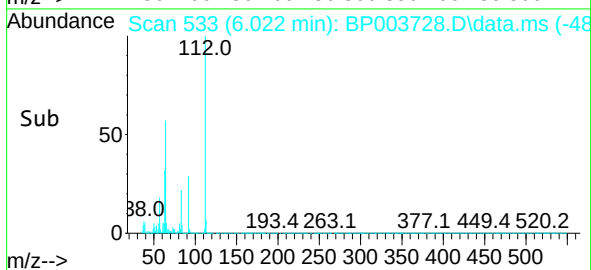
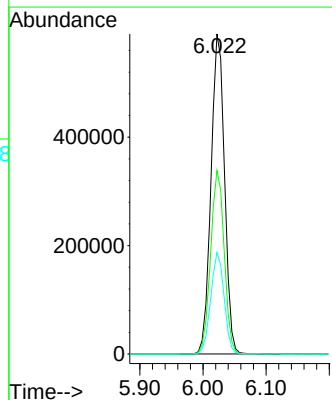
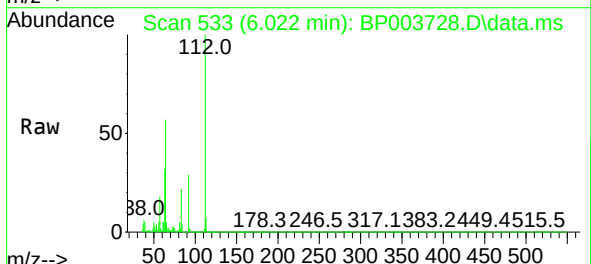
Instrument :
BNA_P
ClientSampleId :
AB-EN

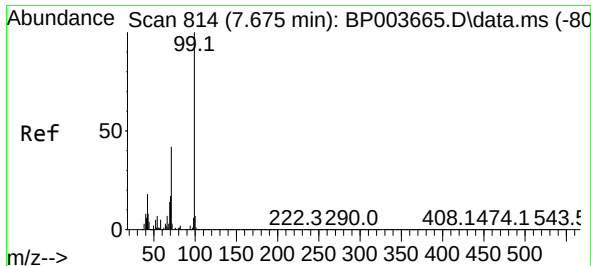
Tgt Ion:152 Resp: 118182
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 61.9 43.8 65.6



#5
2-Fluorophenol
Concen: 124.39 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

Tgt Ion:112 Resp: 879113
Ion Ratio Lower Upper
112 100
64 57.3 32.8 49.2#
63 31.7 17.0 25.4#

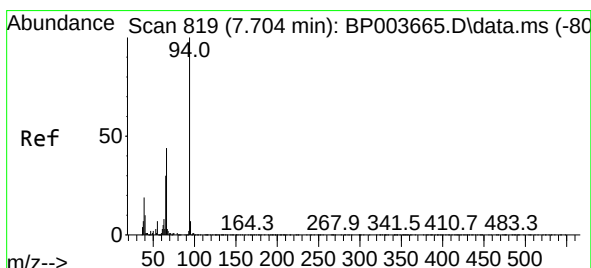
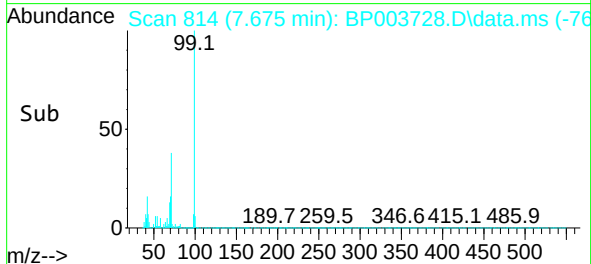
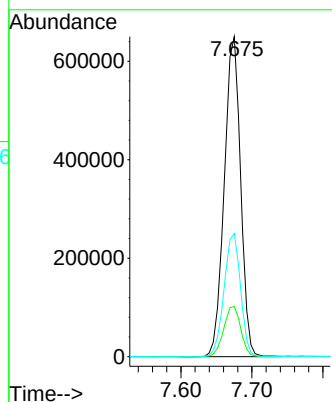
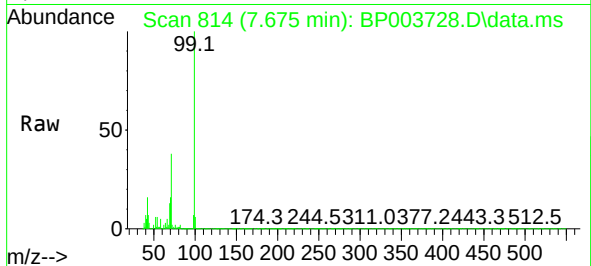




#7
Phenol-d6
Concen: 103.58 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

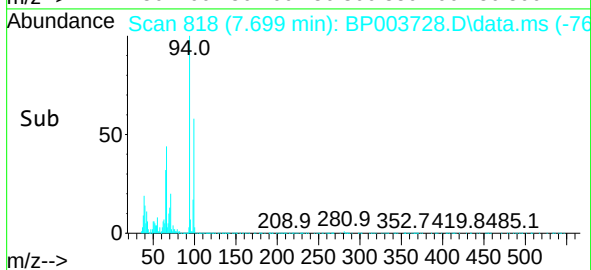
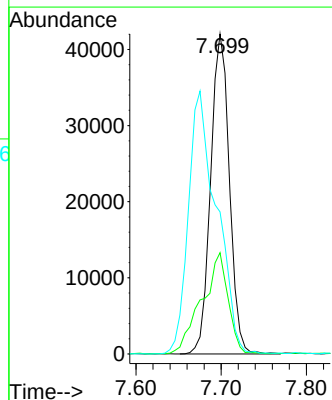
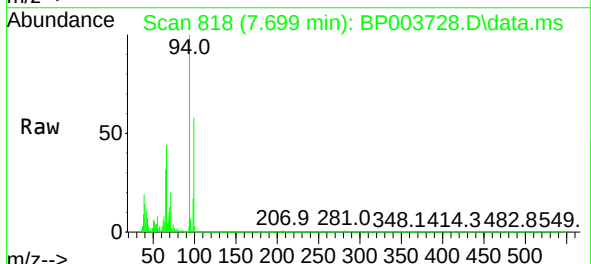
Instrument :
BNA_P
ClientSampleId :
AB-EN

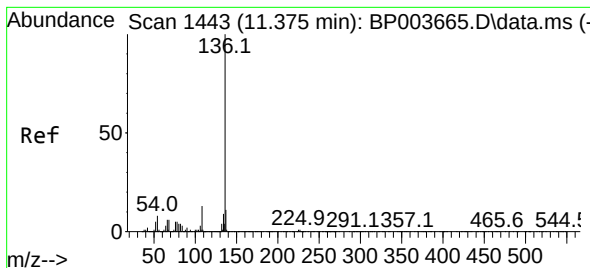
Tgt Ion: 99 Resp: 1034239
Ion Ratio Lower Upper
99 100
42 15.7 8.6 13.0#
71 38.5 23.4 35.2#



#10
Phenol
Concen: 6.75 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

Tgt Ion: 94 Resp: 64231
Ion Ratio Lower Upper
94 100
65 31.7 2.3 42.3
66 44.4 10.9 50.9

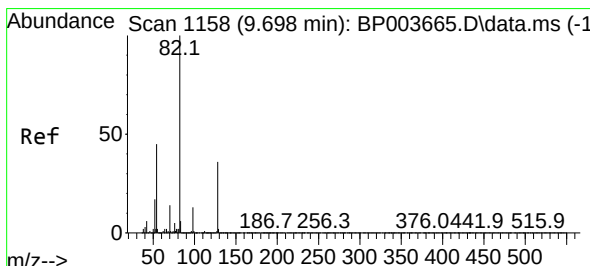
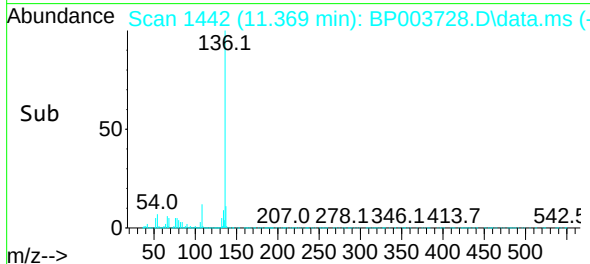
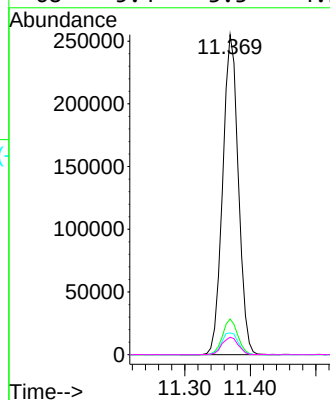
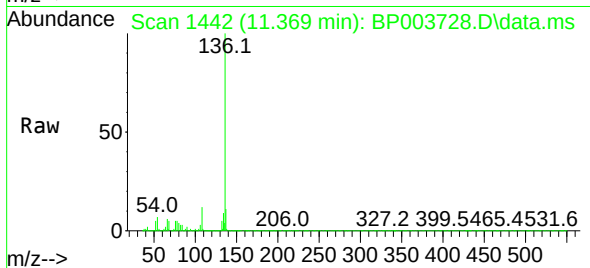




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

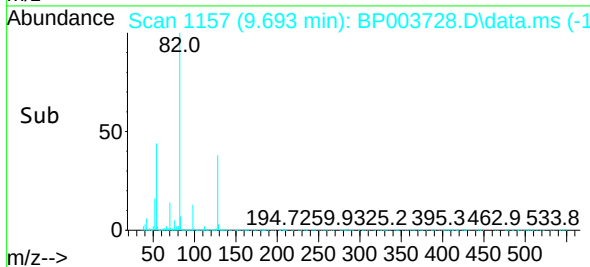
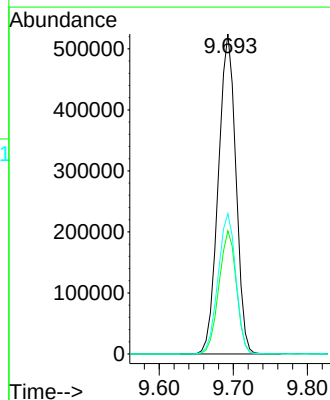
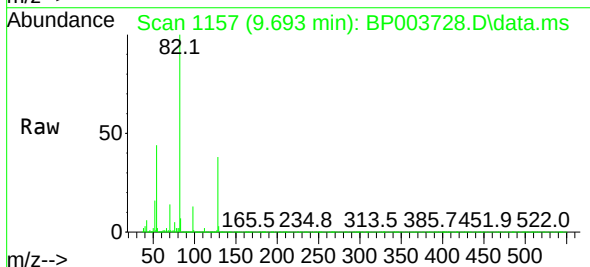
Instrument :
BNA_P
ClientSampleId :
AB-EN

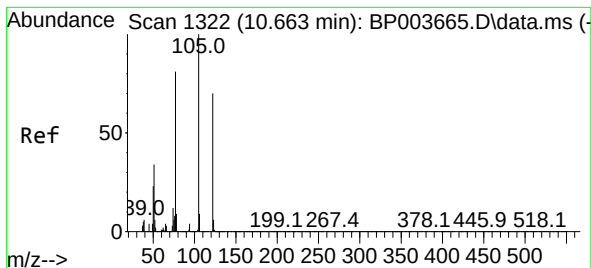
Tgt Ion:136	Resp:	421218
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 13.0
54	6.8	3.6 5.4#
68	5.4	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 86.72 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

Tgt Ion: 82	Resp:	863434
Ion Ratio	Lower	Upper
82	100	
128	38.5	45.6 68.4#
54	43.9	30.1 45.1

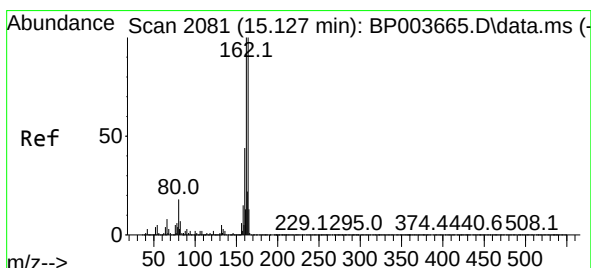
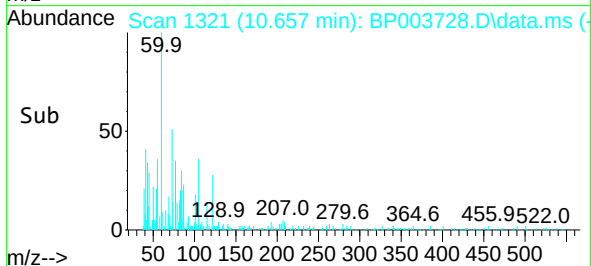
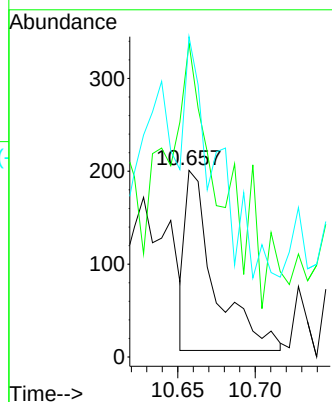
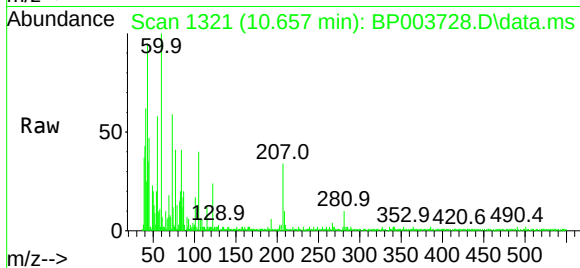




#32
Benzoic acid
Concen: 5.10 ng
RT: 10.657 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

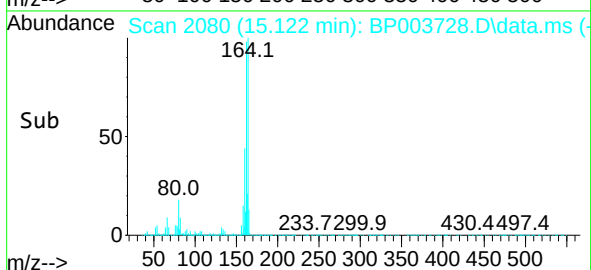
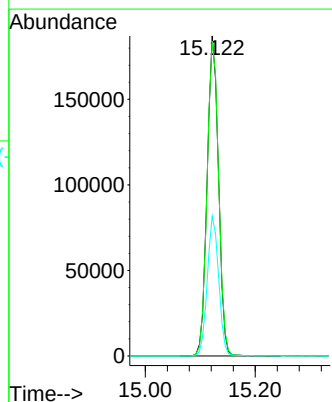
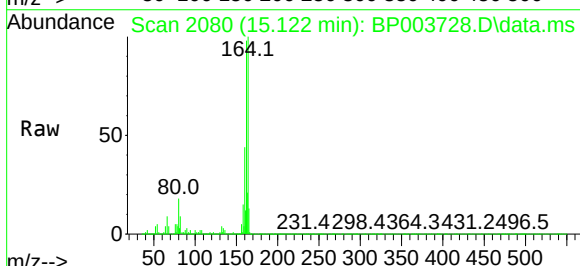
Instrument :
BNA_P
ClientSampleId :
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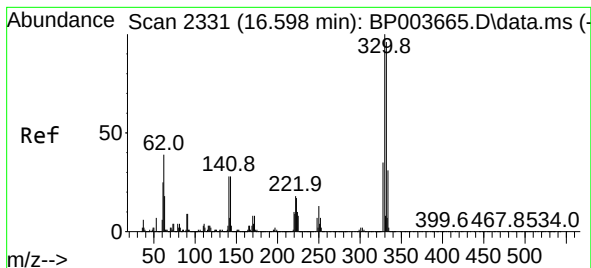
Tgt Ion:	122	Resp:	253
Ion	Ratio	Lower	Upper
122	100		
105	168.2	94.1	134.1#
77	171.6	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

Tgt Ion:	164	Resp:	268526
Ion	Ratio	Lower	Upper
164	100		
162	98.3	79.4	119.2
160	43.7	36.1	54.1

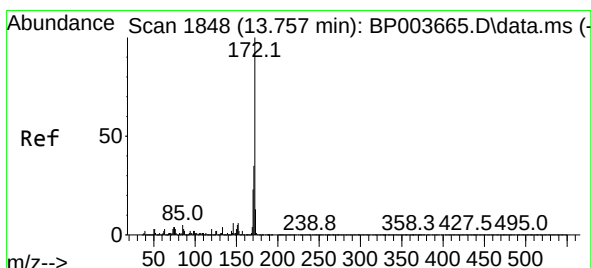
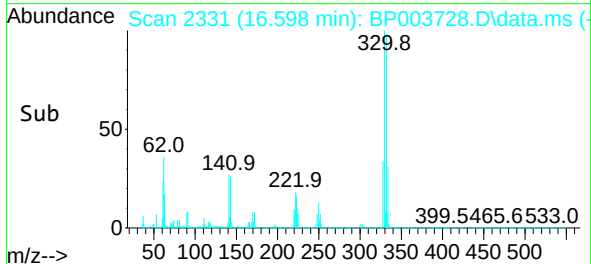
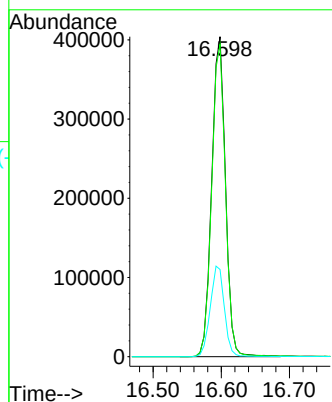
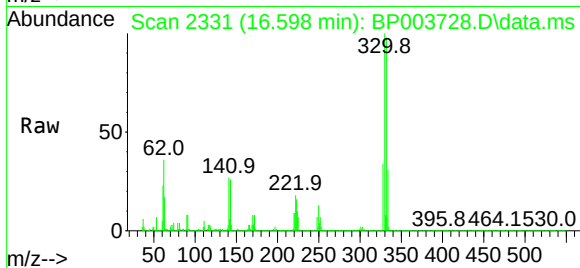




#42
2,4,6-Tribromophenol
Concen: 135.48 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

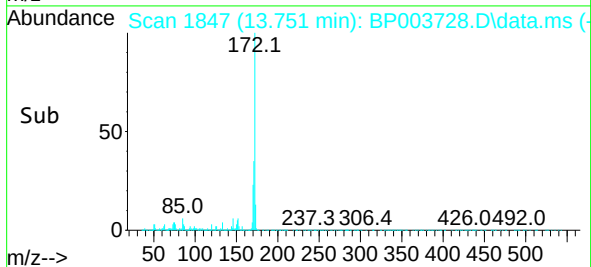
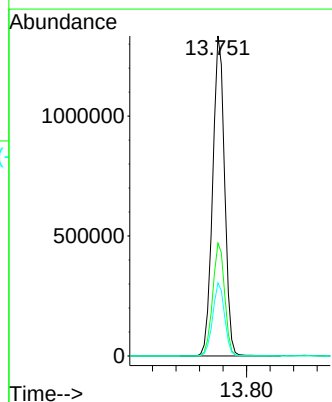
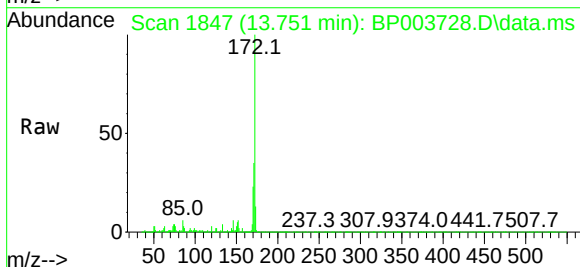
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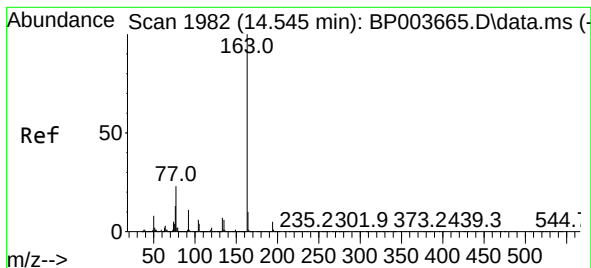
Tgt Ion:330 Resp: 567574
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 29.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.72 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

Tgt Ion:172 Resp: 1884343
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8

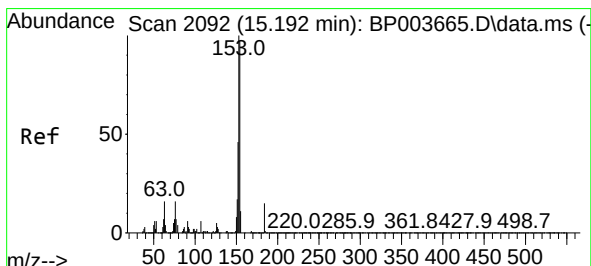
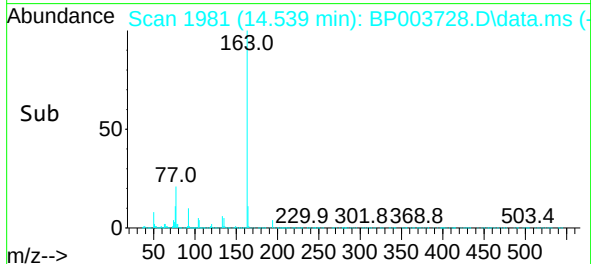
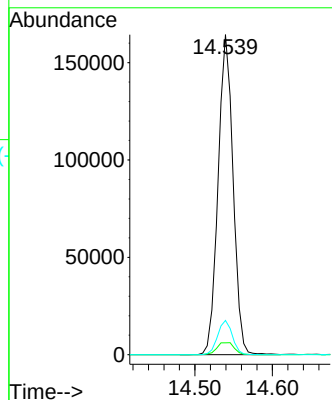
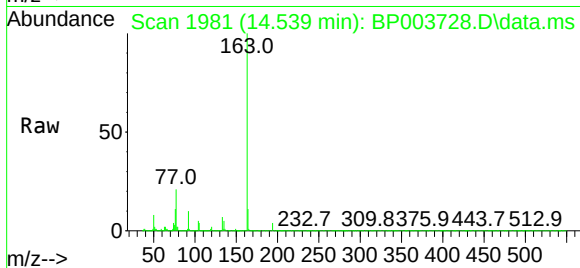




#50
Dimethylphthalate
Concen: 10.00 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

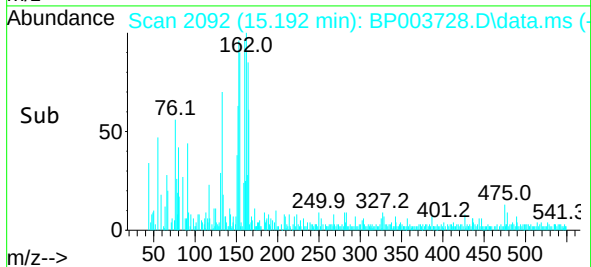
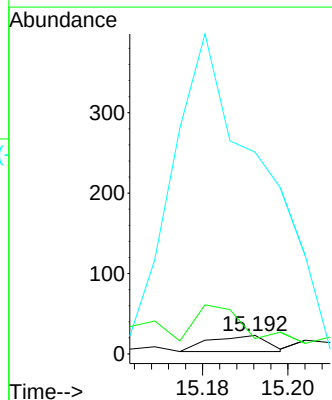
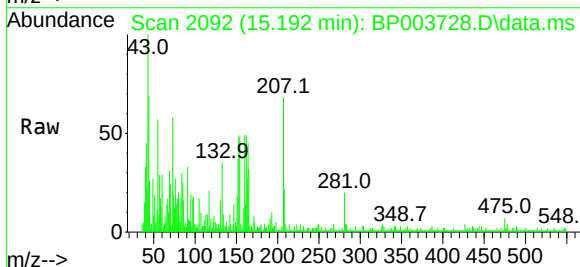
Instrument :
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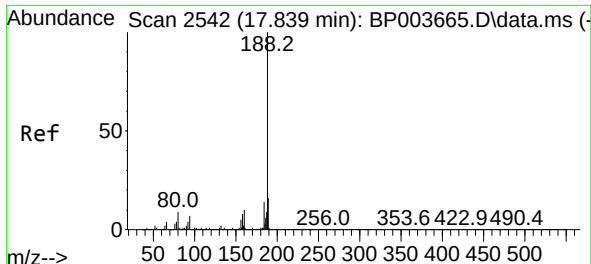
Tgt Ion:163 Resp: 220735
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 210.0 32.3 48.5#
154 836.7 49.1 73.7#

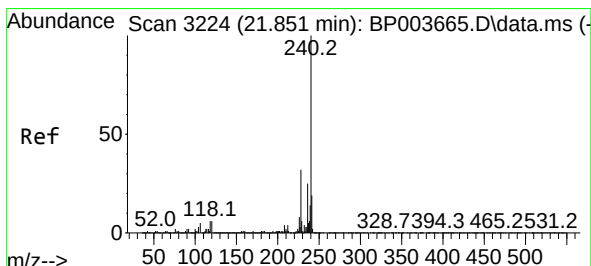
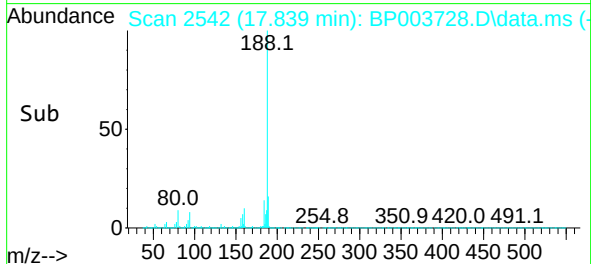
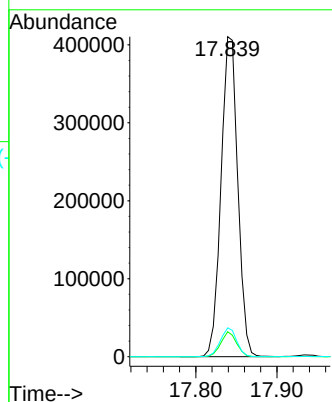
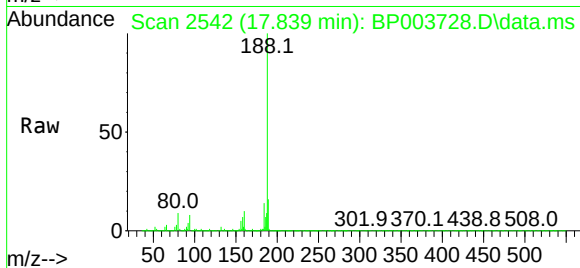




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

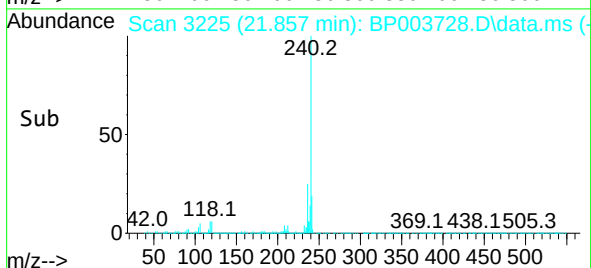
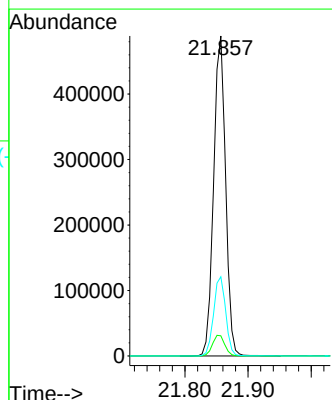
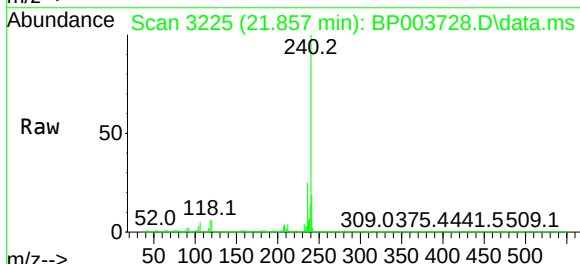
Instrument :
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AB-EN

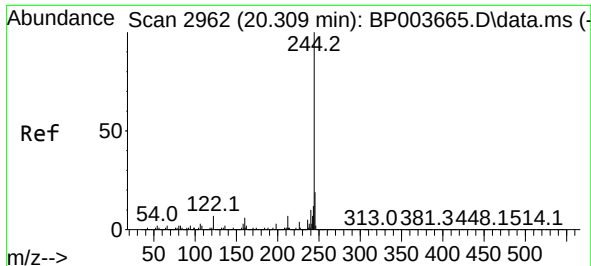
Tgt Ion:188	Resp: 589239
Ion Ratio	Lower Upper
188 100	
94 7.8	6.2 9.2
80 9.0	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003728.D
Acq: 23 Oct 2020 19:26

Tgt Ion:240	Resp: 642502
Ion Ratio	Lower Upper
240 100	
120 6.3	7.8 11.6#
236 24.7	20.8 31.2

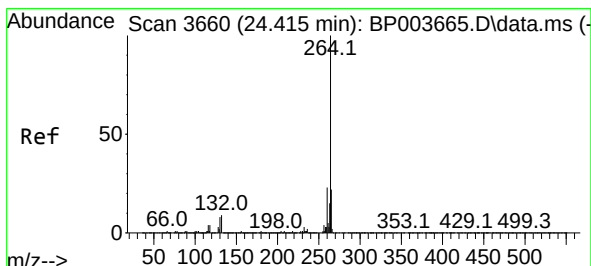
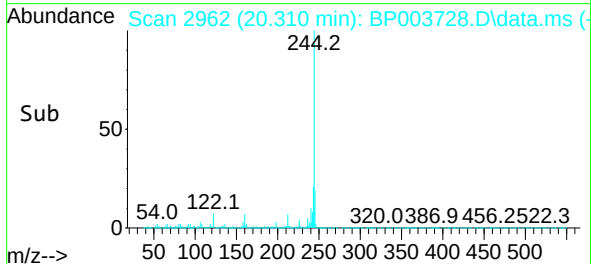
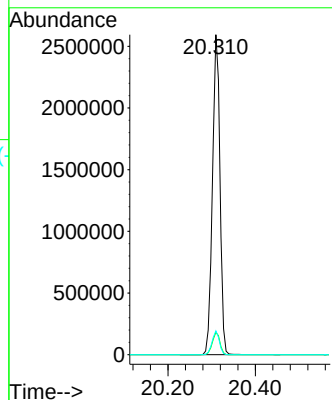
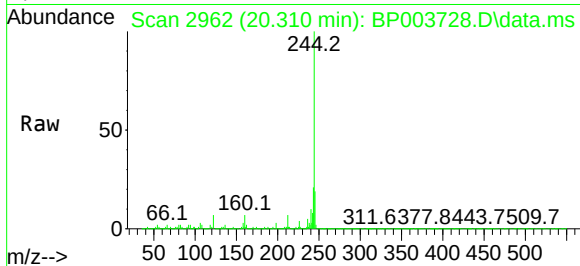




#79
 Terphenyl-d14
 Concen: 84.77 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003728.D
 Acq: 23 Oct 2020 19:26

Instrument :
 BNA_P
 ClientSampleId :
 AB-EN

Tgt Ion:244 Resp: 3096685
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 7.5 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.433 min Scan# 3663
 Delta R.T. 0.018 min
 Lab File: BP003728.D
 Acq: 23 Oct 2020 19:26

Tgt Ion:264 Resp: 691940
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.8 28.2
 265 22.0 17.4 26.2

