

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003710.D
 Acq On : 23 Oct 2020 06:22
 Operator : CG/JU
 Sample : L4467-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 357

Quant Time: Oct 23 07:38:16 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)

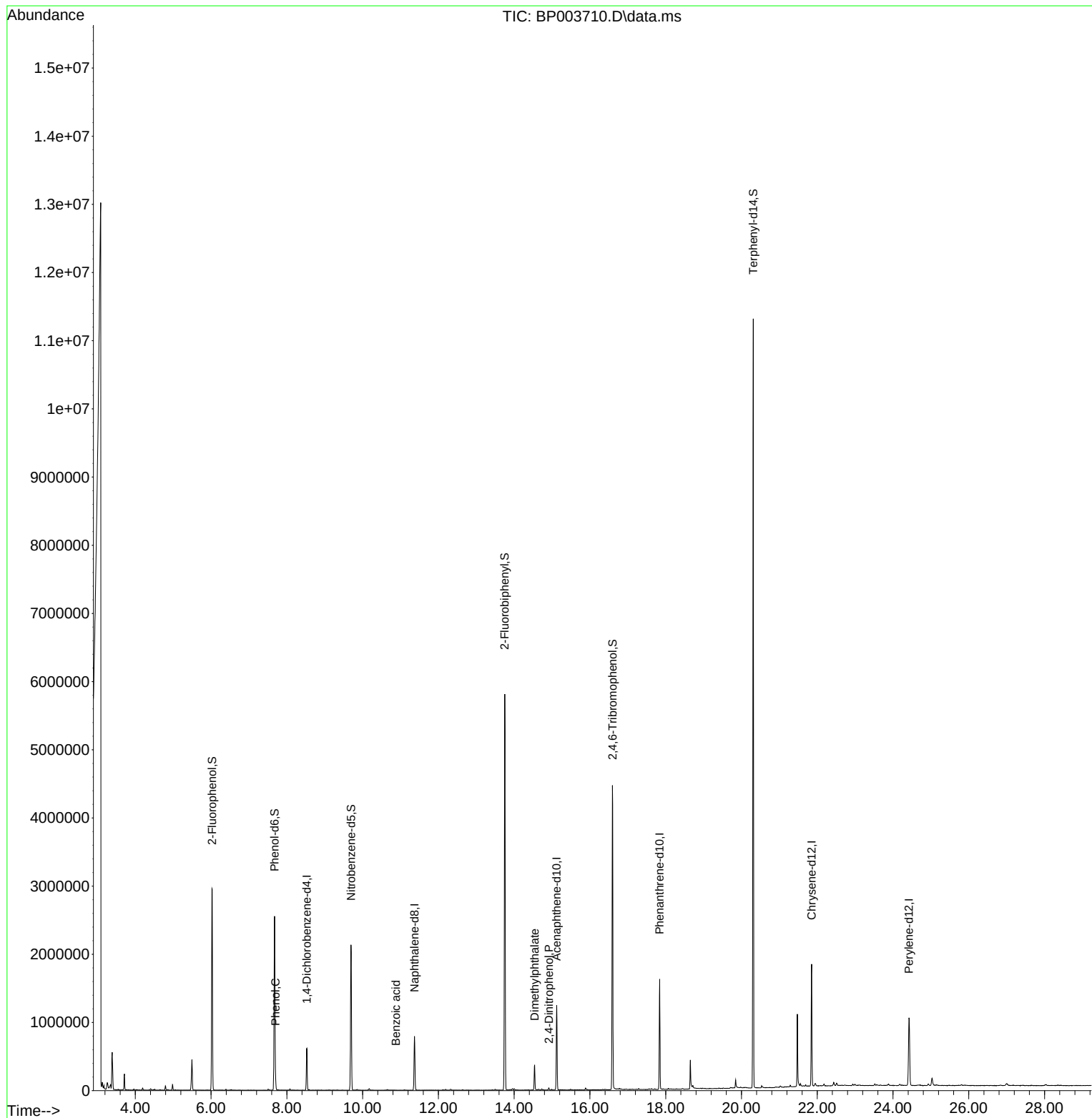
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	165793	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	607380	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	404793	20.00	ng	0.00
64) Phenanthrene-d10	17.840	188	918418	20.00	ng	0.00
76) Chrysene-d12	21.851	240	946178	20.00	ng	# 0.00
86) Perylene-d12	24.422	264	841726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	1254974	126.58	ng	0.00
7) Phenol-d6	7.675	99	1449183	103.45	ng	0.00
23) Nitrobenzene-d5	9.693	82	1288452	89.74	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	902053	142.84	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2878723	91.94	ng	0.00
79) Terphenyl-d14	20.310	244	4817325	89.54	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.622	77	390	Below Cal	#	46
10) Phenol	7.699	94	74592	5.59	ng	75
32) Benzoic acid	10.881	122	39	5.05	ng	95
50) Dimethylphthalate	14.540	163	221396	6.66	ng	98
54) 2,4-Dinitrophenol	14.916	184	25	4.83	ng	89

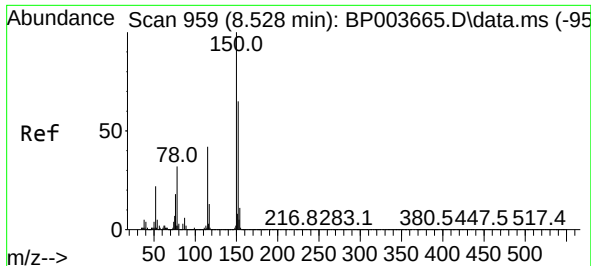
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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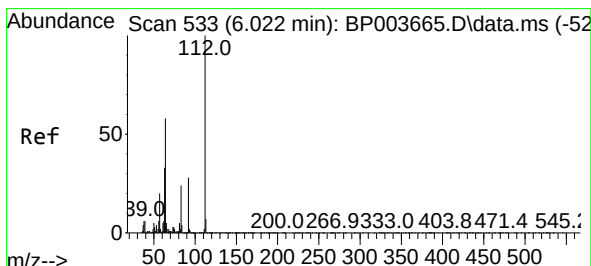
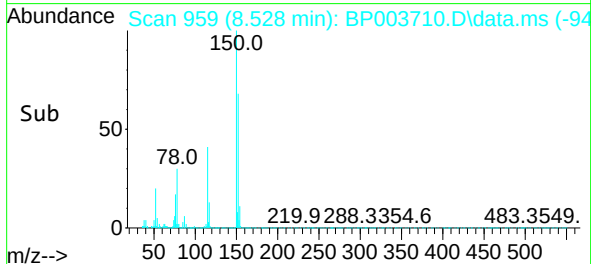
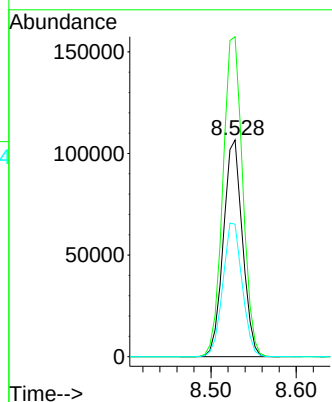
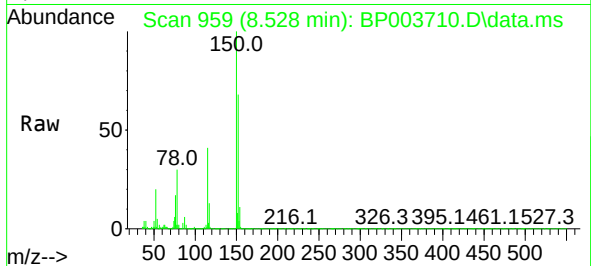




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

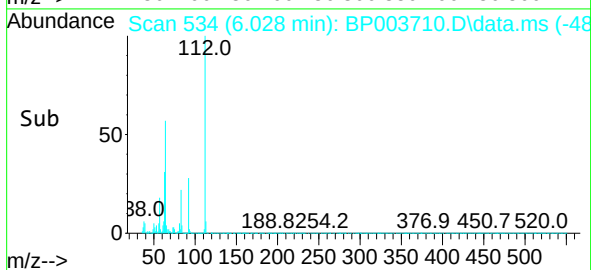
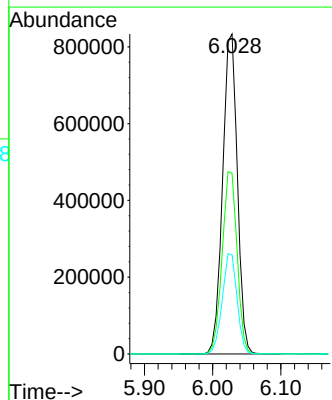
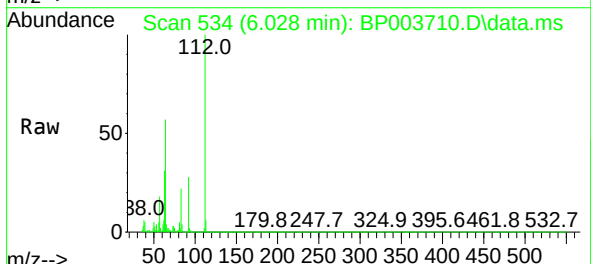
Instrument :
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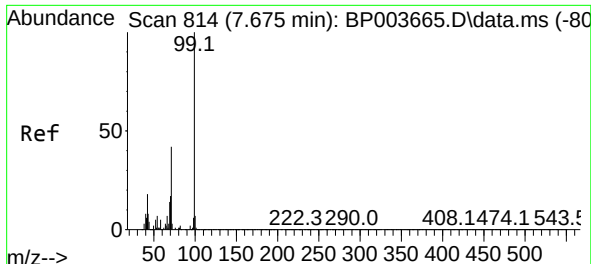
Tgt Ion:152 Resp: 165793
Ion Ratio Lower Upper
152 100
150 147.6 123.8 185.6
115 61.1 43.8 65.6



#5
2-Fluorophenol
Concen: 126.58 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

Tgt Ion:112 Resp: 1254974
Ion Ratio Lower Upper
112 100
64 56.5 32.8 49.2#
63 31.0 17.0 25.4#

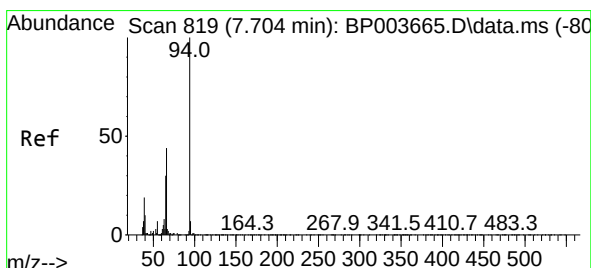
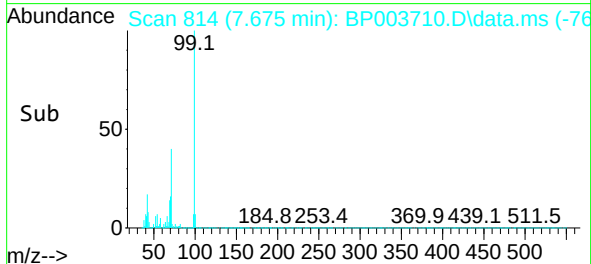
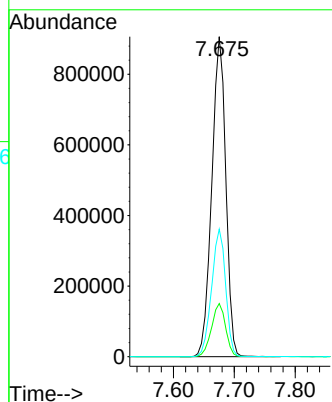
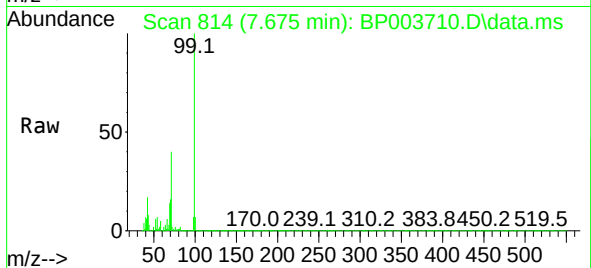




#7
Phenol-d6
Concen: 103.45 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

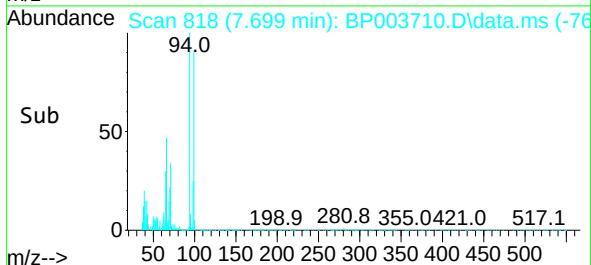
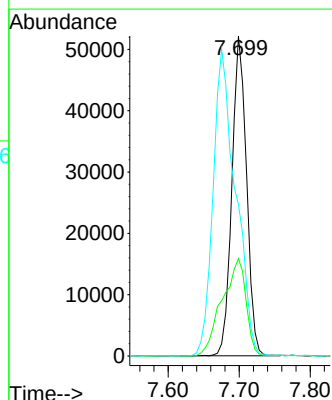
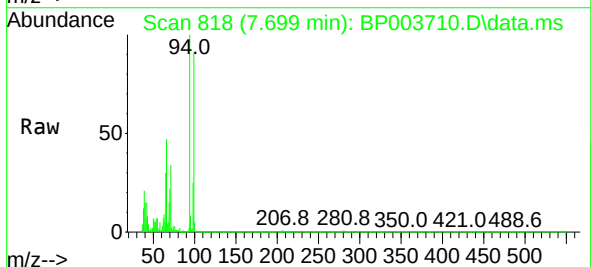
Instrument :
BNA_P
ClientSampleId :
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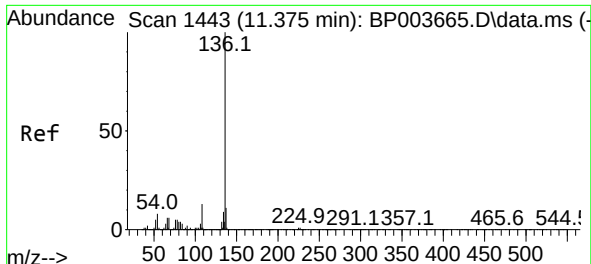
Tgt Ion: 99 Resp: 1449183
Ion Ratio Lower Upper
99 100
42 16.6 8.6 13.0#
71 39.9 23.4 35.2#



#10
Phenol
Concen: 5.59 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.005 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

Tgt Ion: 94 Resp: 74592
Ion Ratio Lower Upper
94 100
65 30.4 2.3 42.3
66 47.4 10.9 50.9

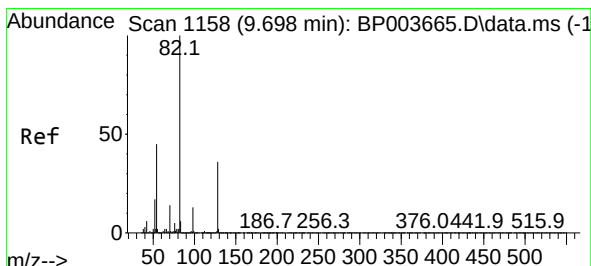
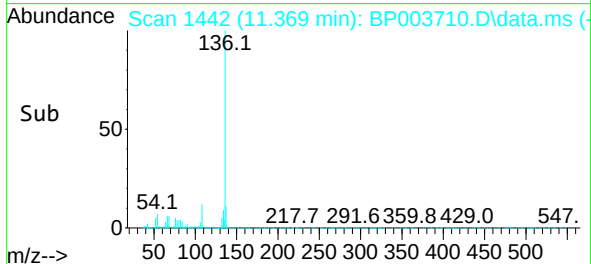
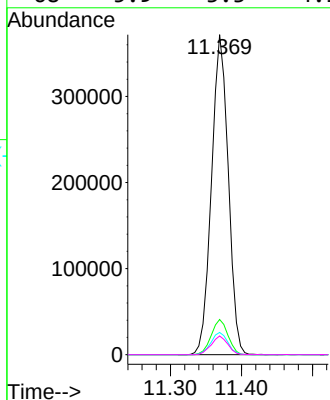
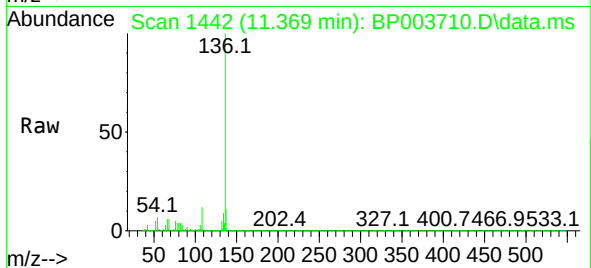




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

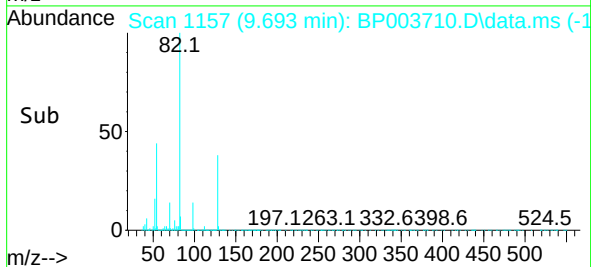
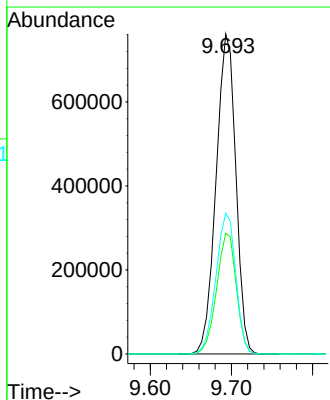
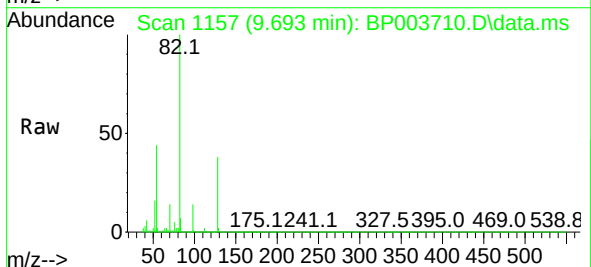
Instrument :
BNA_P
ClientSampleId :
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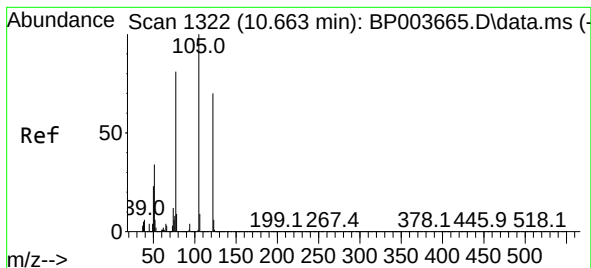
Tgt Ion:	136	Resp:	607380
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.9	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 89.74 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

Tgt Ion:	82	Resp:	1288452
Ion Ratio	Lower	Upper	
82	100		
128	37.7	45.6	68.4#
54	44.0	30.1	45.1

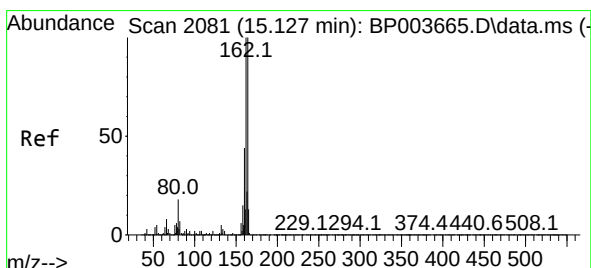
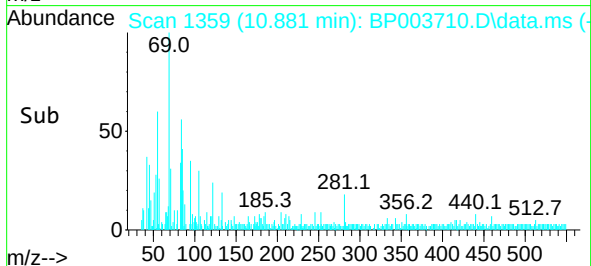
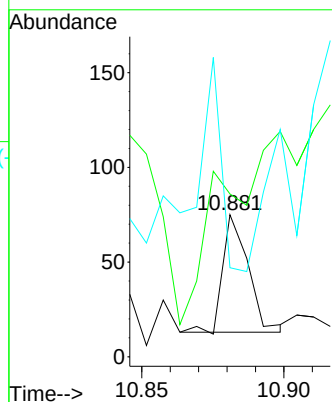
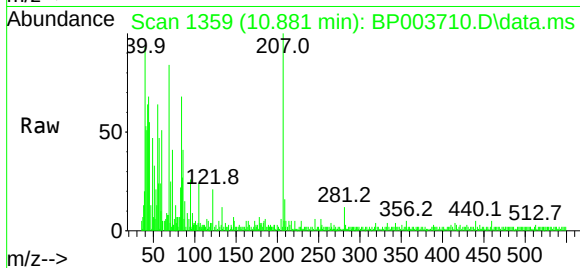




#32
Benzoic acid
Concen: 5.05 ng
RT: 10.881 min Scan# 1359
Delta R.T. 0.218 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

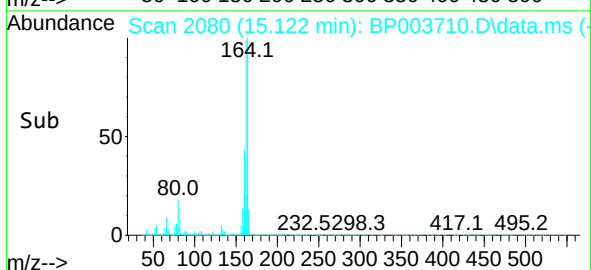
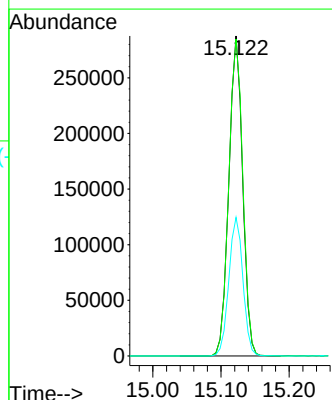
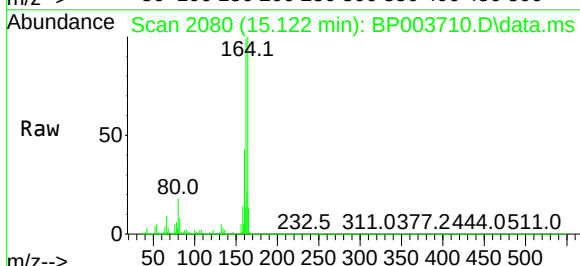
Instrument :
BNA_P
ClientSampleId :
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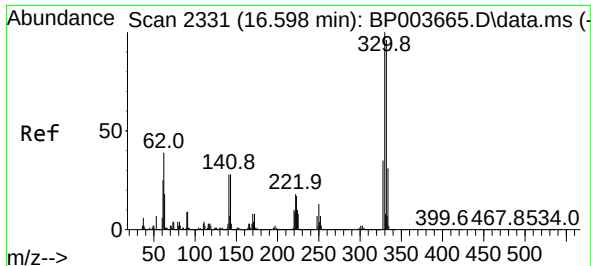
Tgt Ion:	122	Resp:	39
Ion	Ratio	Lower	Upper
122	100		
105	114.7	94.1	134.1
77	80.0	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

Tgt Ion:	164	Resp:	404793
Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.4	119.2
160	43.3	36.1	54.1

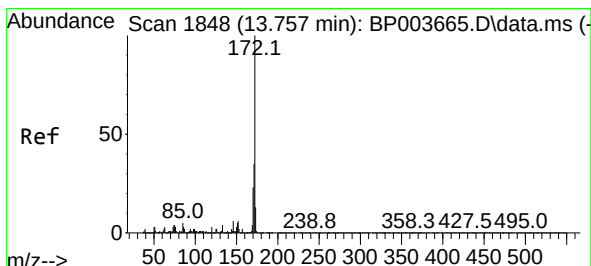
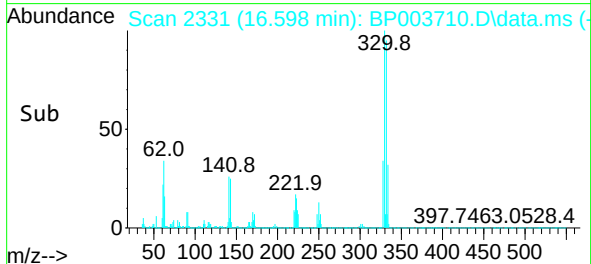
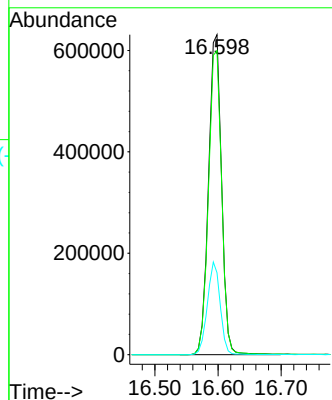
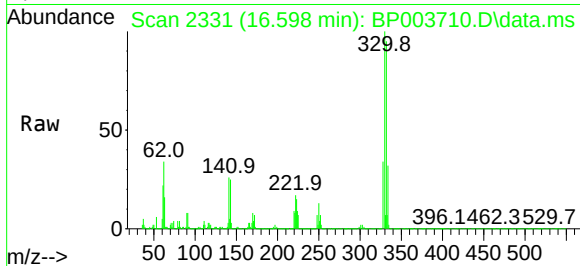




#42
2,4,6-Tribromophenol
Concen: 142.84 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

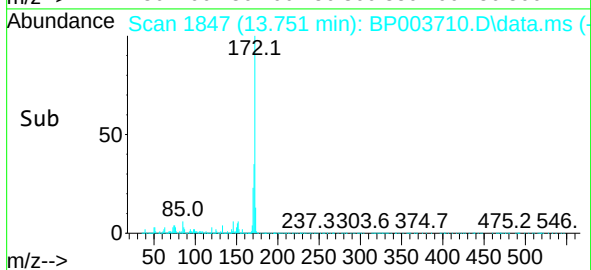
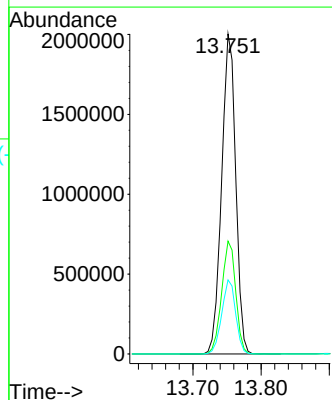
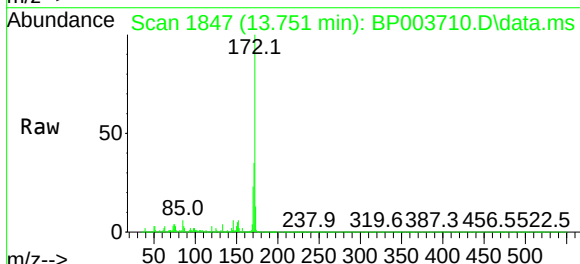
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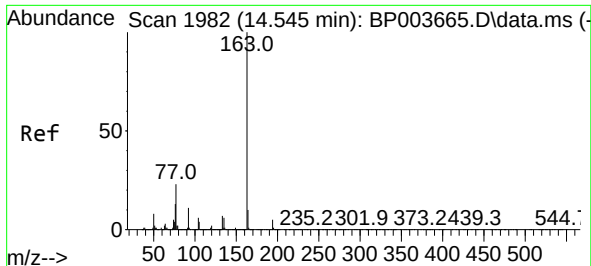
Tgt Ion:330 Resp: 902053
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 28.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.94 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

Tgt Ion:172 Resp: 2878723
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.1 19.2 28.8

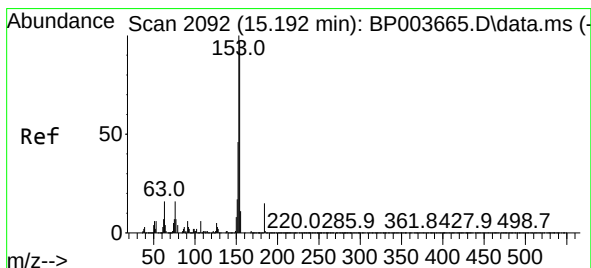
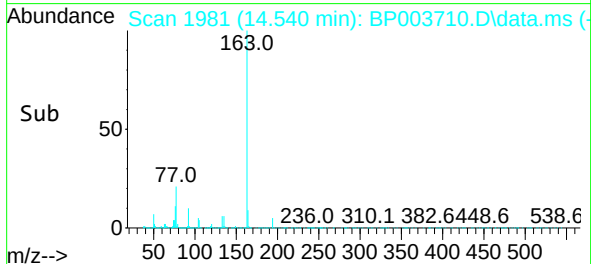
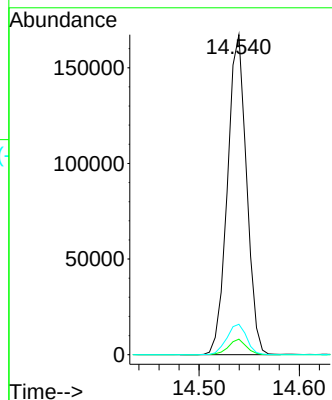
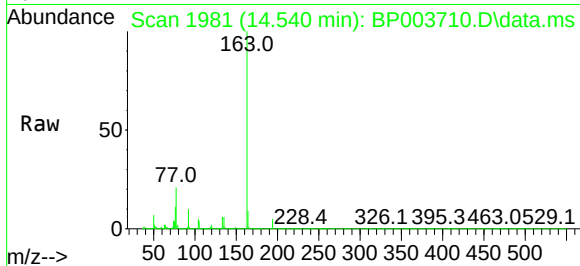




#50
Dimethylphthalate
Concen: 6.66 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

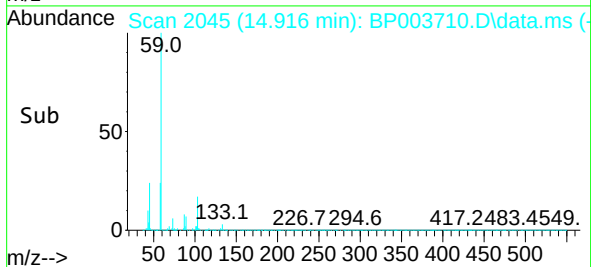
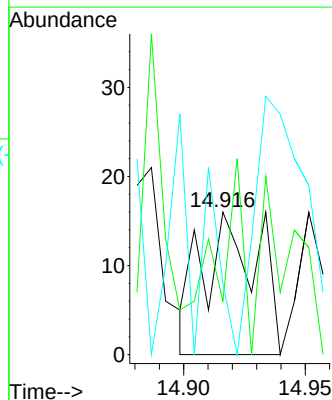
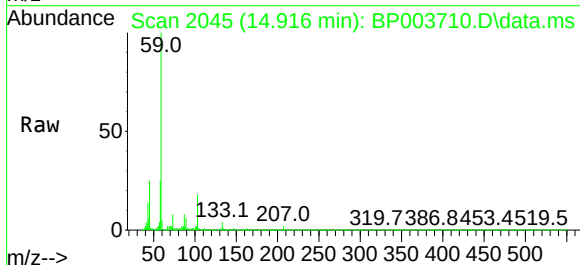
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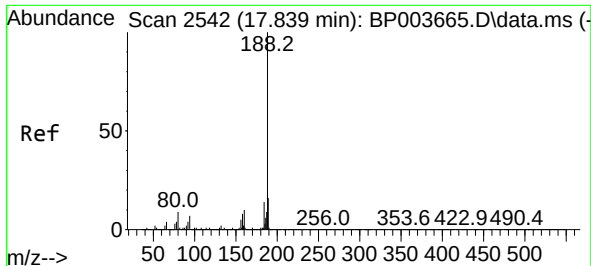
Tgt Ion:163 Resp: 221396
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 9.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.276 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 37.5 32.3 48.5
154 50.0 49.1 73.7

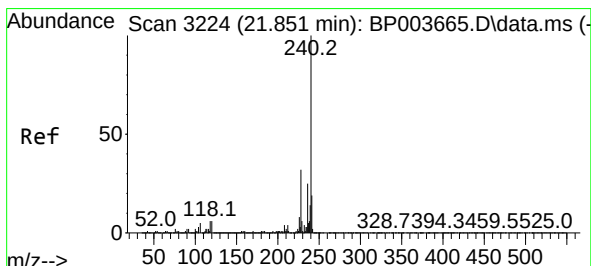
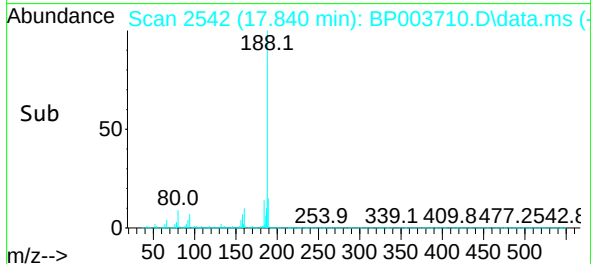
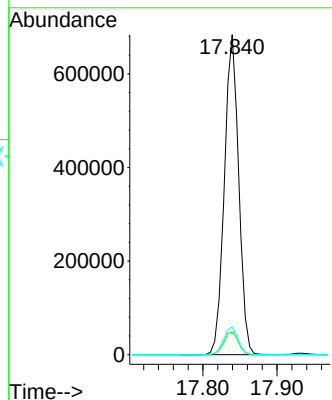
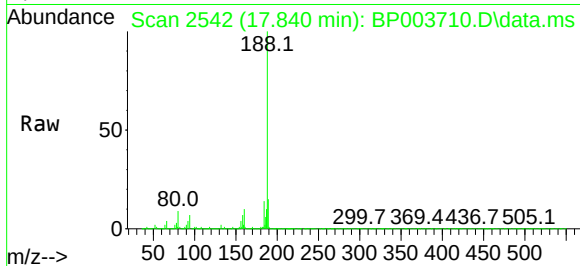




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.840 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

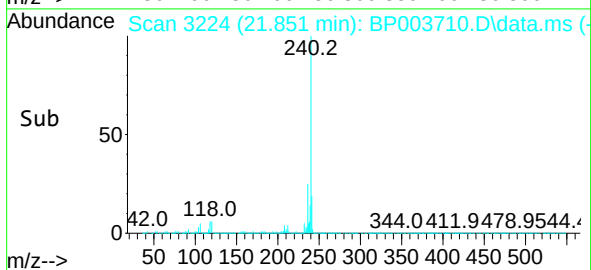
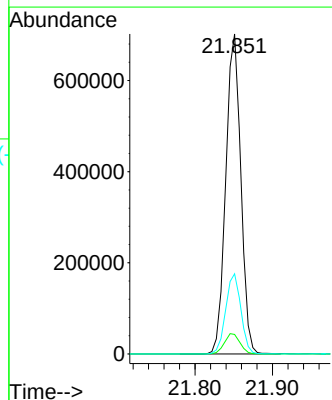
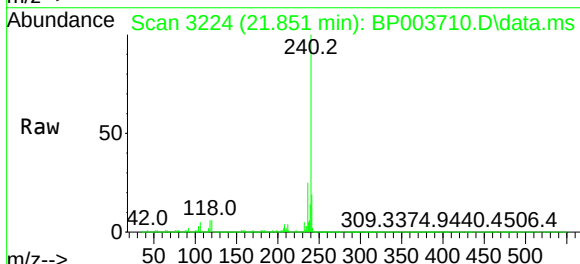
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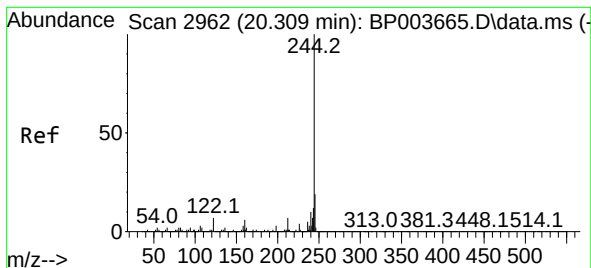
Tgt Ion:188 Resp: 918418
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.7 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003710.D
Acq: 23 Oct 2020 06:22

Tgt Ion:240 Resp: 946178
Ion Ratio Lower Upper
240 100
120 6.1 7.8 11.6#
236 25.1 20.8 31.2

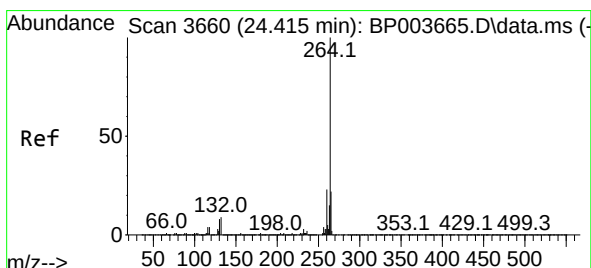
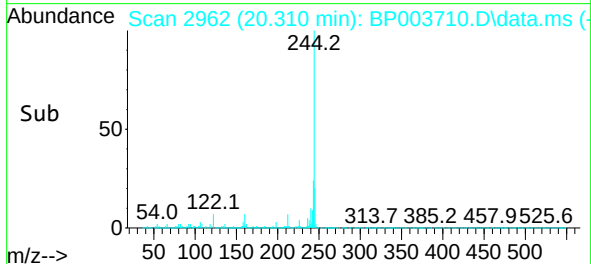
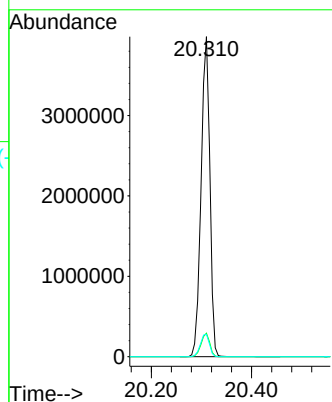
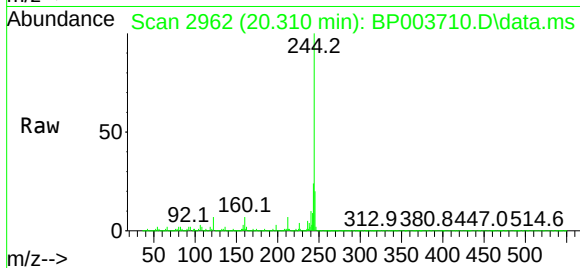




#79
 Terphenyl-d14
 Concen: 89.54 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003710.D
 Acq: 23 Oct 2020 06:22

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 4817325
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 7.0 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.422 min Scan# 3661
 Delta R.T. 0.006 min
 Lab File: BP003710.D
 Acq: 23 Oct 2020 06:22

Tgt Ion:264 Resp: 841726
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.6 17.4 26.2

