

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003714.D
 Acq On : 23 Oct 2020 08:38
 Operator : CG/JU
 Sample : L4225-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-102120

Quant Time: Oct 23 09:12:29 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)

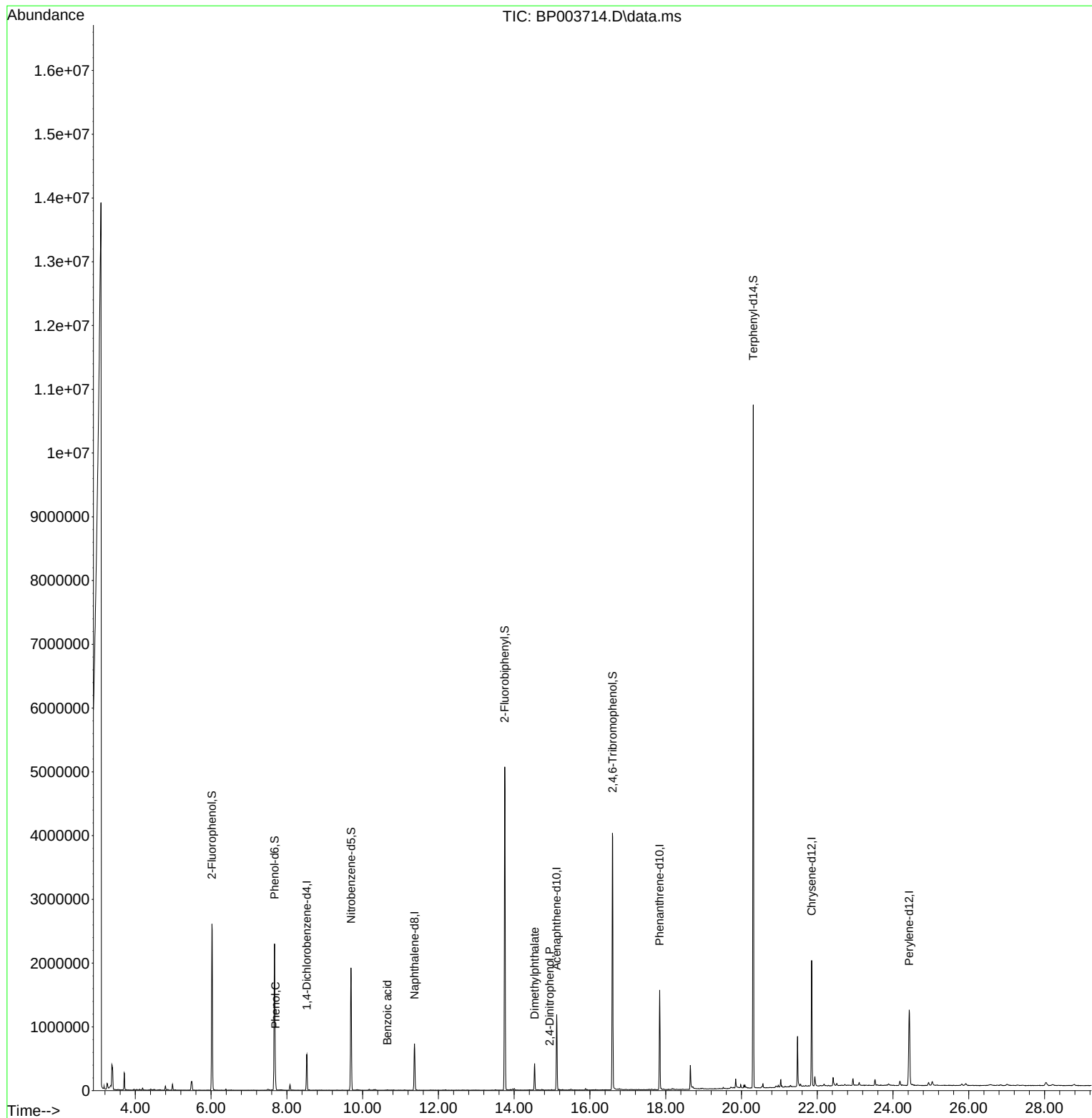
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	152324	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	572119	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	390008	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	913111	20.00	ng	0.00
76) Chrysene-d12	21.851	240	1032859	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	991024	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1109694	121.82	ng	0.00
7) Phenol-d6	7.675	99	1318017	102.41	ng	0.00
23) Nitrobenzene-d5	9.693	82	1136057	84.00	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	826449	135.83	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2582319	85.60	ng	0.00
79) Terphenyl-d14	20.310	244	4560653	77.66	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.622	77	139	Below Cal	#	56
10) Phenol	7.699	94	72344	5.90	ng	78
32) Benzoic acid	10.651	122	632	5.15	ng	# 63
50) Dimethylphthalate	14.539	163	248768	7.76	ng	99
54) 2,4-Dinitrophenol	14.934	184	16	4.83	ng	92

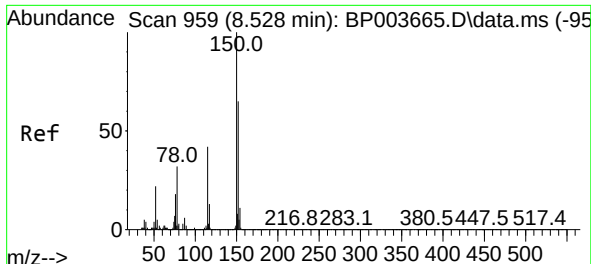
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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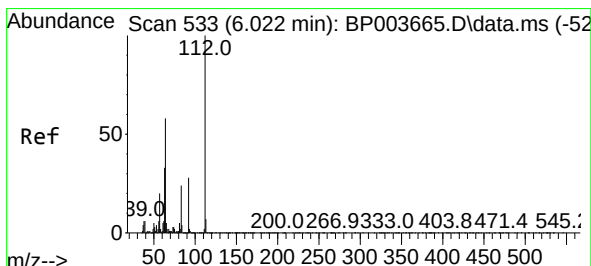
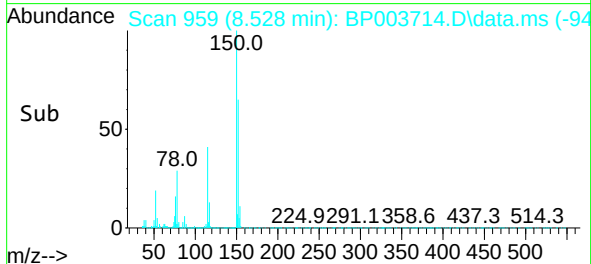
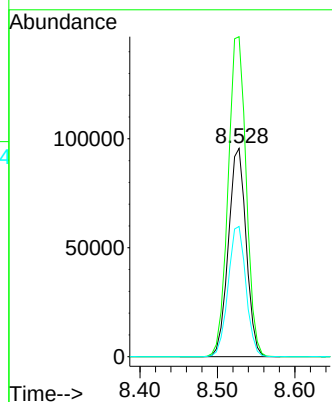
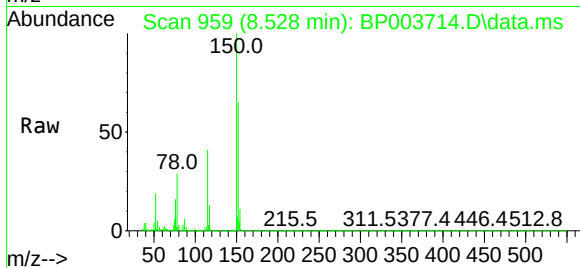




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

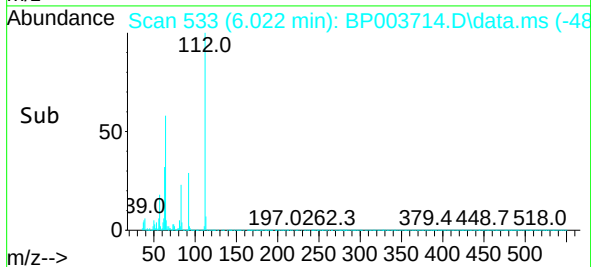
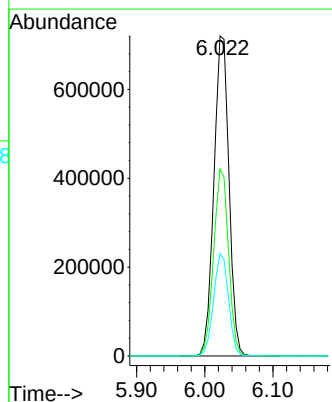
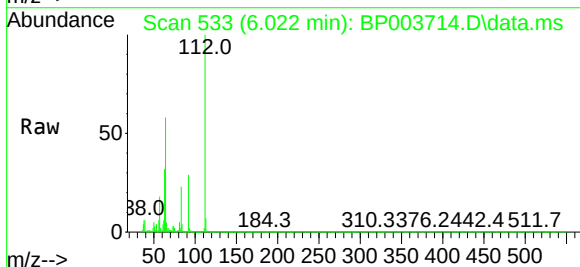
Instrument :
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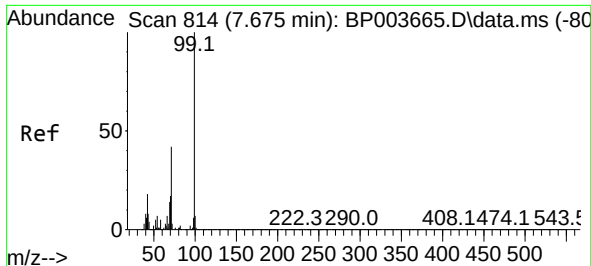
Tgt Ion:152 Resp: 152324
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 62.5 43.8 65.6



#5
2-Fluorophenol
Concen: 121.82 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:112 Resp: 1109694
Ion Ratio Lower Upper
112 100
64 58.5 32.8 49.2#
63 32.0 17.0 25.4#

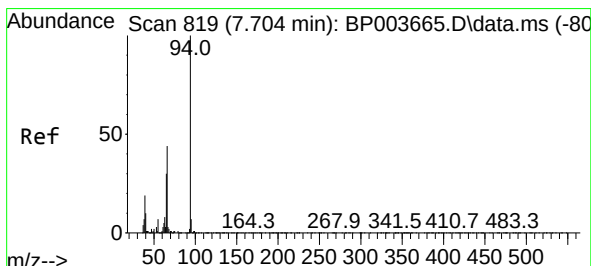
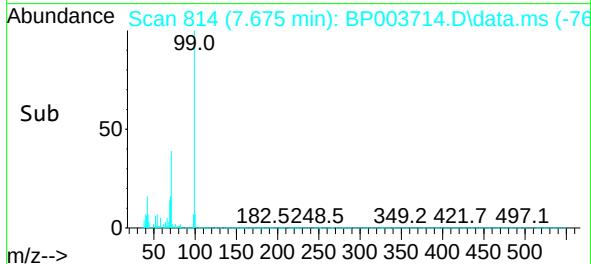
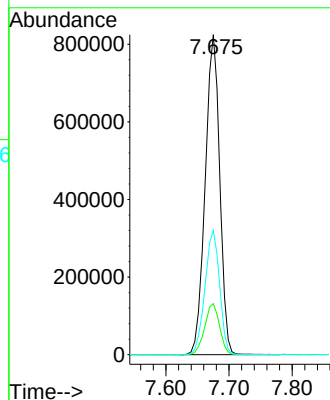
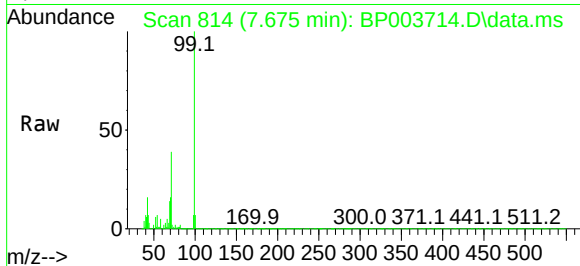




#7
Phenol-d6
Concen: 102.41 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

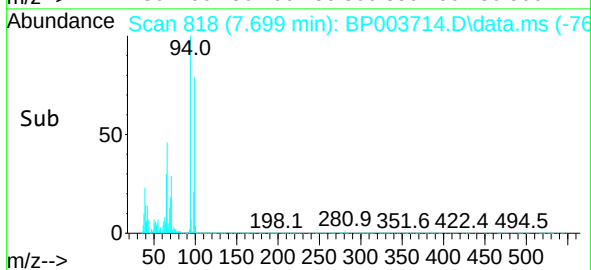
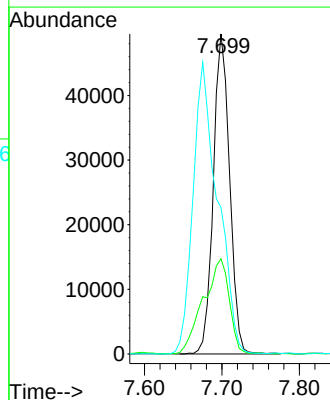
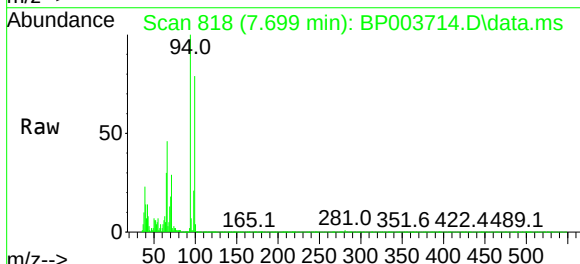
Instrument :
BNA_P
ClientSampleId :
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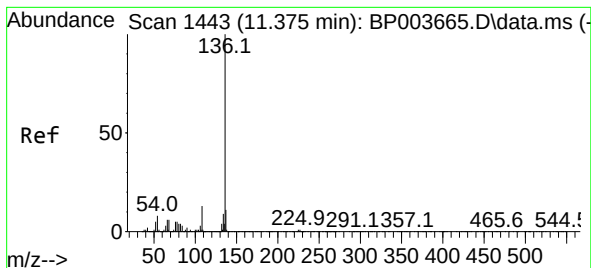
Tgt Ion: 99 Resp: 1318017
Ion Ratio Lower Upper
99 100
42 15.9 8.6 13.0#
71 38.8 23.4 35.2#



#10
Phenol
Concen: 5.90 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion: 94 Resp: 72344
Ion Ratio Lower Upper
94 100
65 29.7 2.3 42.3
66 45.8 10.9 50.9

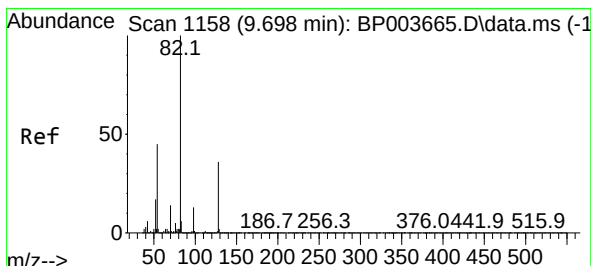
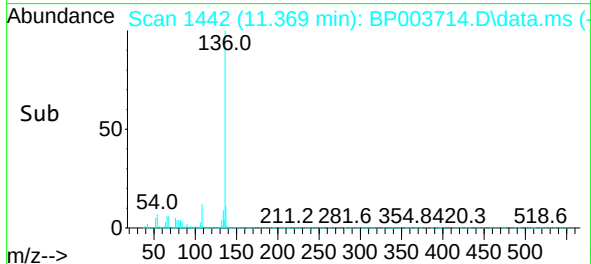
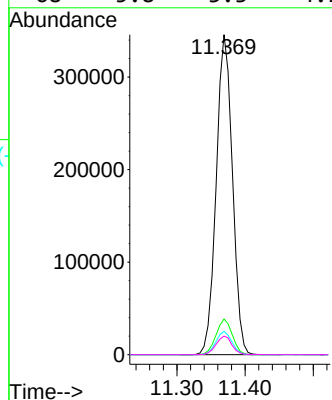
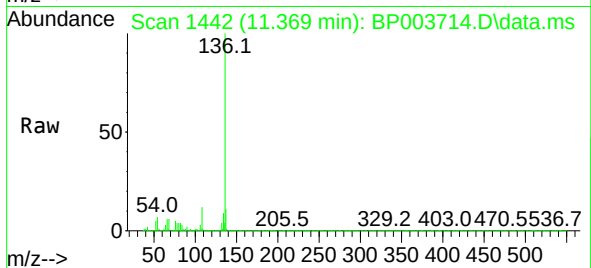




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

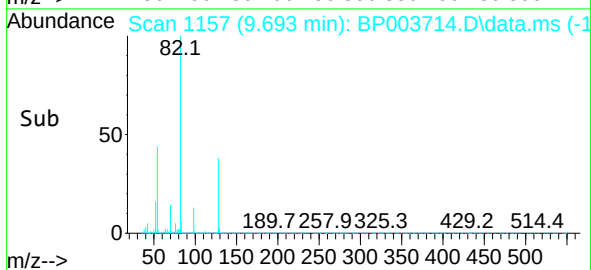
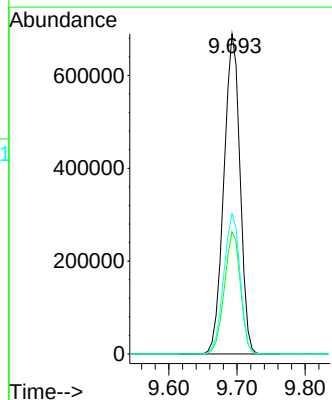
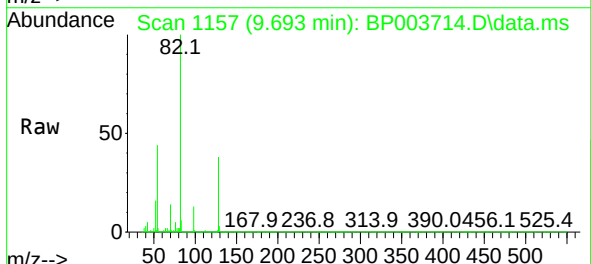
Instrument :
BNA_P
ClientSampleId :
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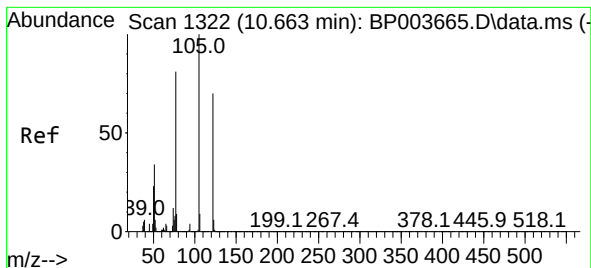
Tgt Ion:	136	Resp:	572119
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.3	3.6	5.4#
68	5.8	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 84.00 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:	82	Resp:	1136057
Ion Ratio	Lower	Upper	
82	100		
128	38.2	45.6	68.4#
54	43.8	30.1	45.1

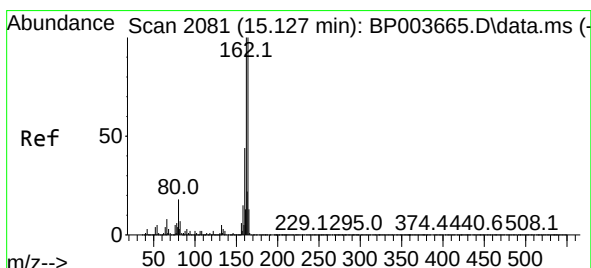
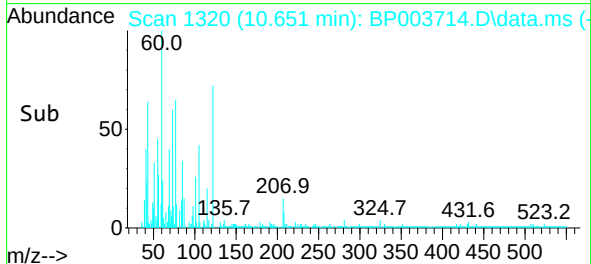
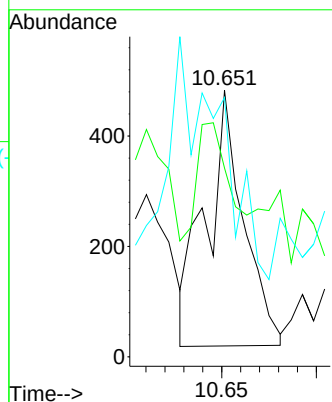
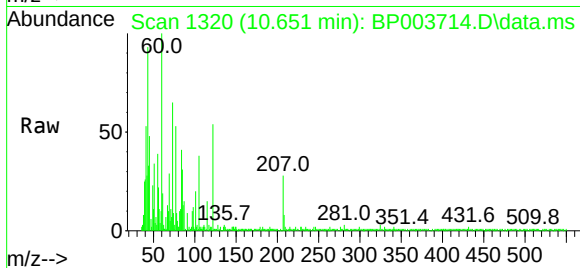




#32
Benzoic acid
Concen: 5.15 ng
RT: 10.651 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

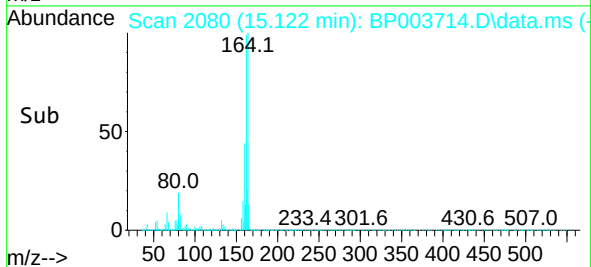
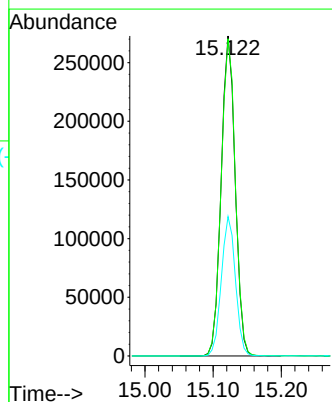
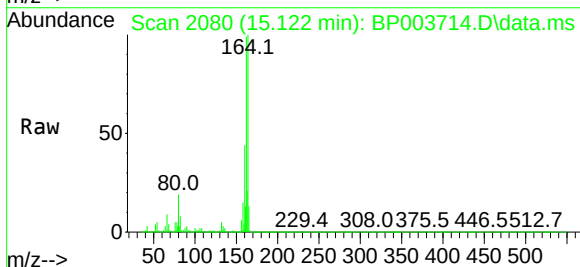
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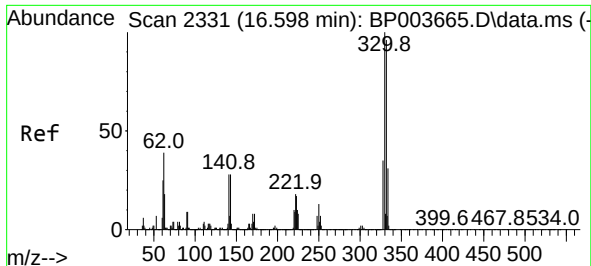
Tgt Ion:122 Resp: 632
Ion Ratio Lower Upper
122 100
105 70.8 94.1 134.1#
77 97.3 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:164 Resp: 390008
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 43.5 36.1 54.1

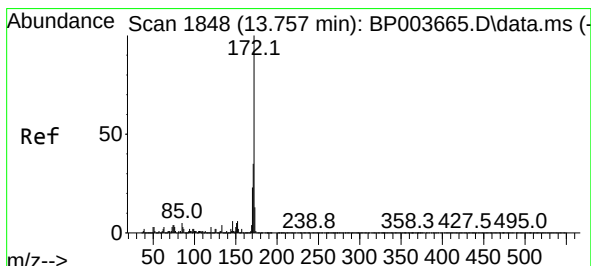
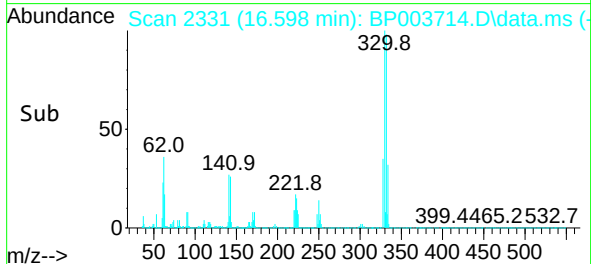
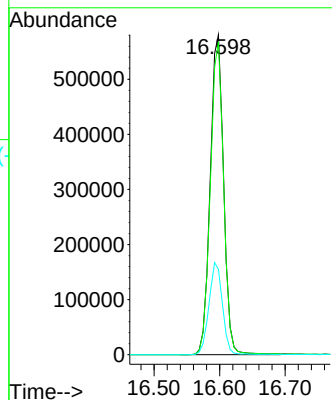
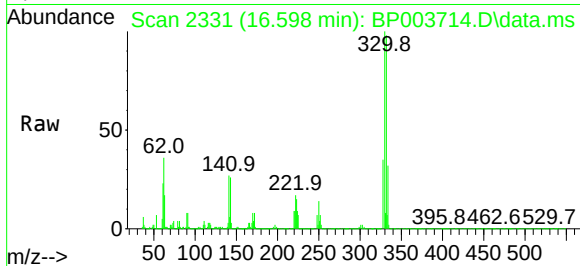




#42
2,4,6-Tribromophenol
Concen: 135.83 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

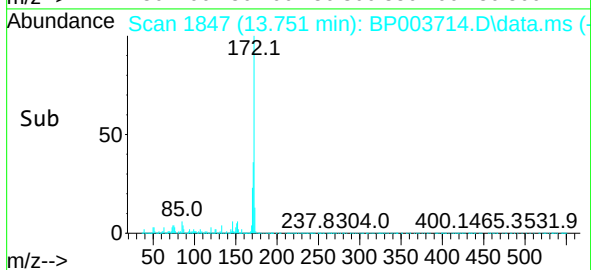
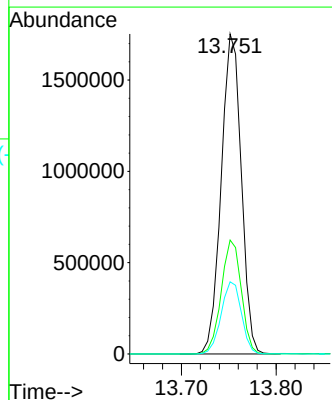
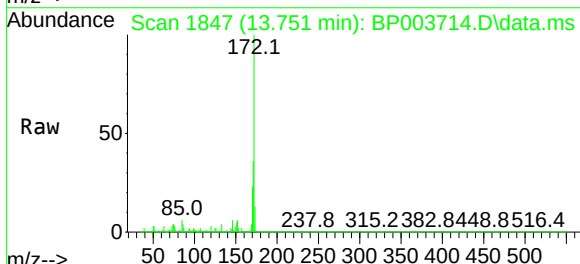
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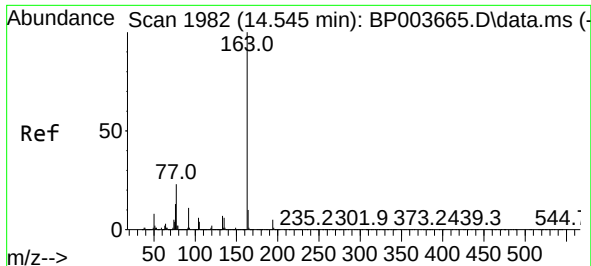
Tgt Ion:330 Resp: 826449
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 29.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 85.60 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:172 Resp: 2582319
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.5 19.2 28.8

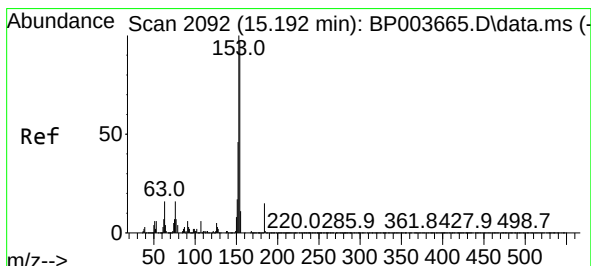
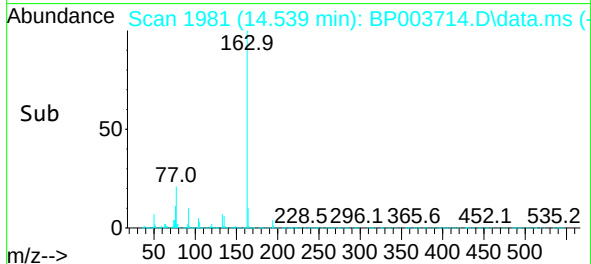
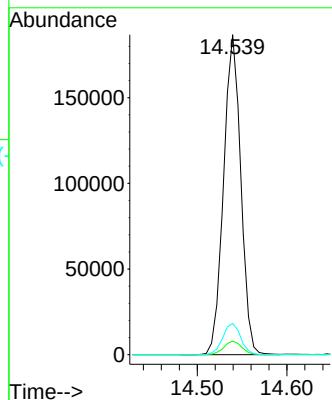
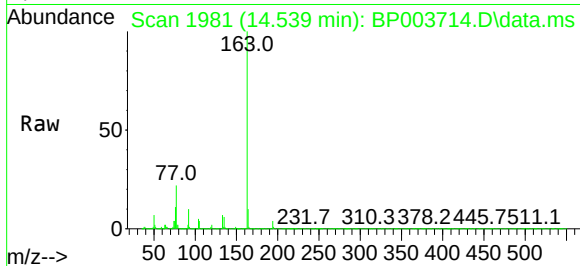




#50
Dimethylphthalate
Concen: 7.76 ng
RT: 14.539 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

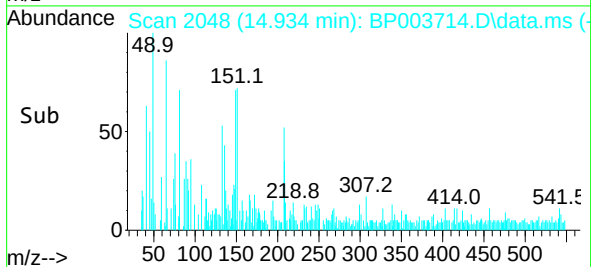
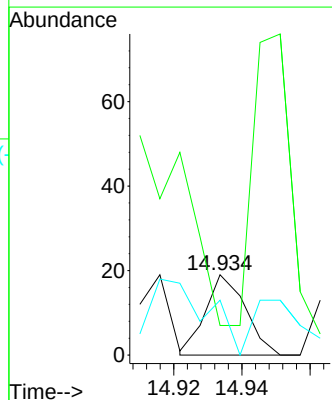
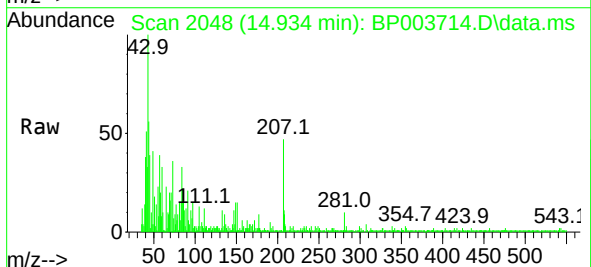
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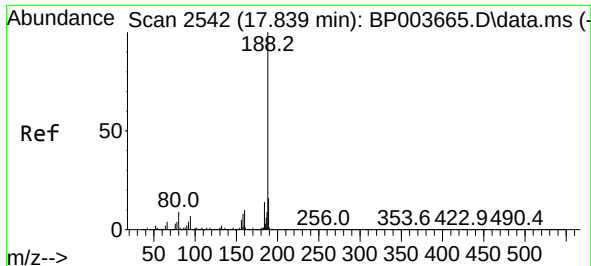
Tgt Ion:163 Resp: 248768
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 14.934 min Scan# 2048
Delta R.T. -0.258 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 36.8 32.3 48.5
154 68.4 49.1 73.7

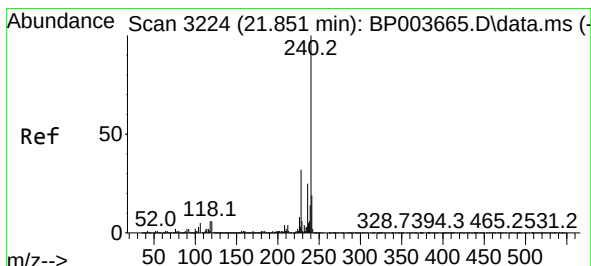
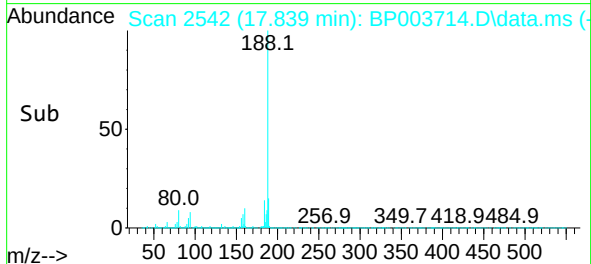
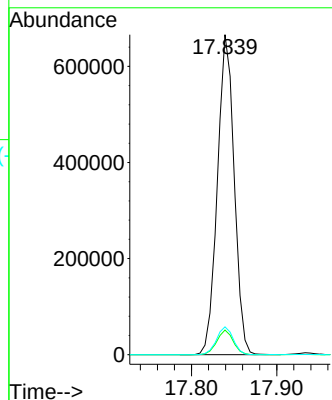
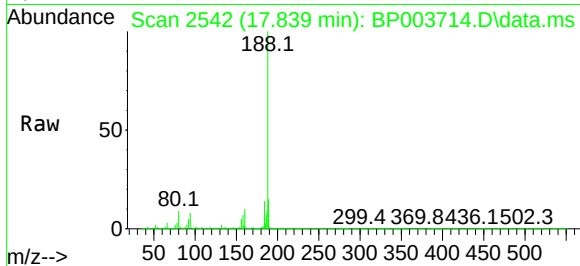




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

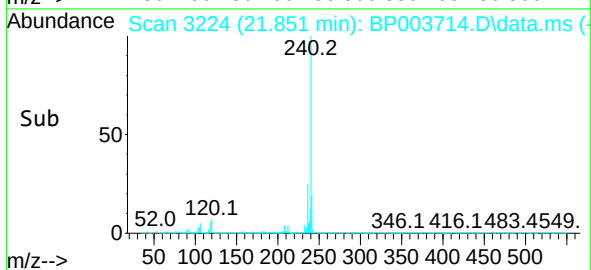
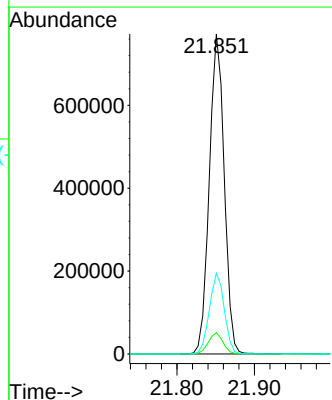
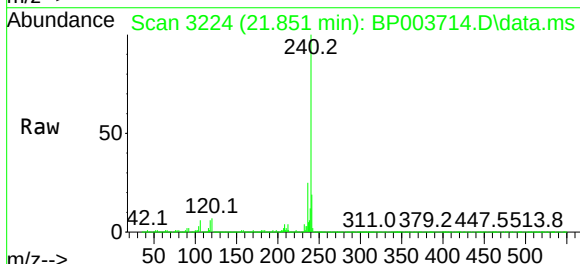
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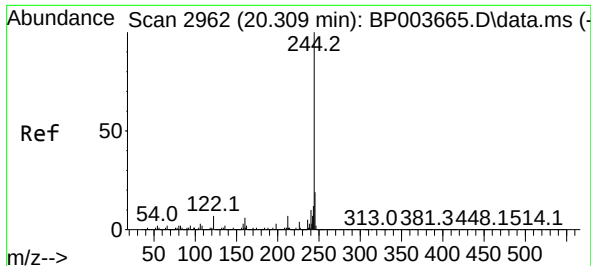
Tgt Ion:188 Resp: 913111
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.7 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003714.D
Acq: 23 Oct 2020 08:38

Tgt Ion:240 Resp: 1032859
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.3 20.8 31.2

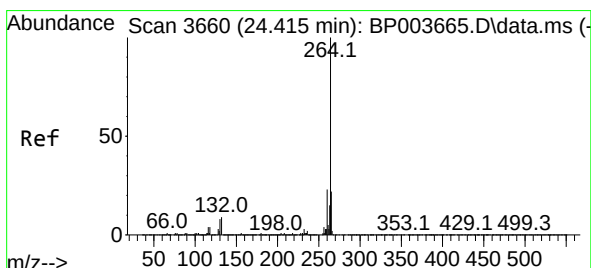
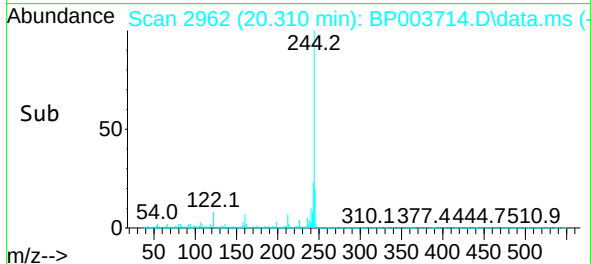
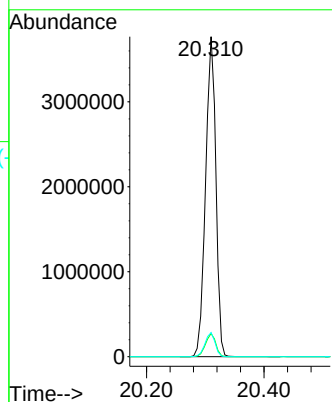
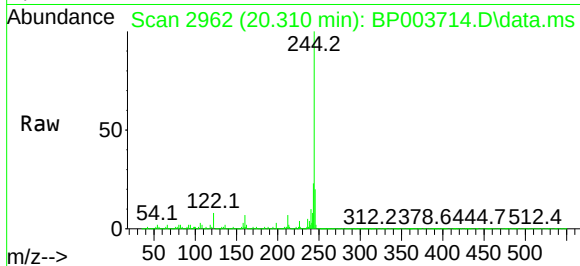




#79
 Terphenyl-d14
 Concen: 77.66 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003714.D
 Acq: 23 Oct 2020 08:38

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 4560653
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 7.5 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.427 min Scan# 3662
 Delta R.T. 0.012 min
 Lab File: BP003714.D
 Acq: 23 Oct 2020 08:38

Tgt Ion:264 Resp: 991024
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 21.7 17.4 26.2

