

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003769.D
 Acq On : 28 Oct 2020 14:25
 Operator : CG/JU
 Sample : L4529-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-T3

Quant Time: Oct 28 15:05:36 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 26 16:22:21 2020
 Response via : Initial Calibration

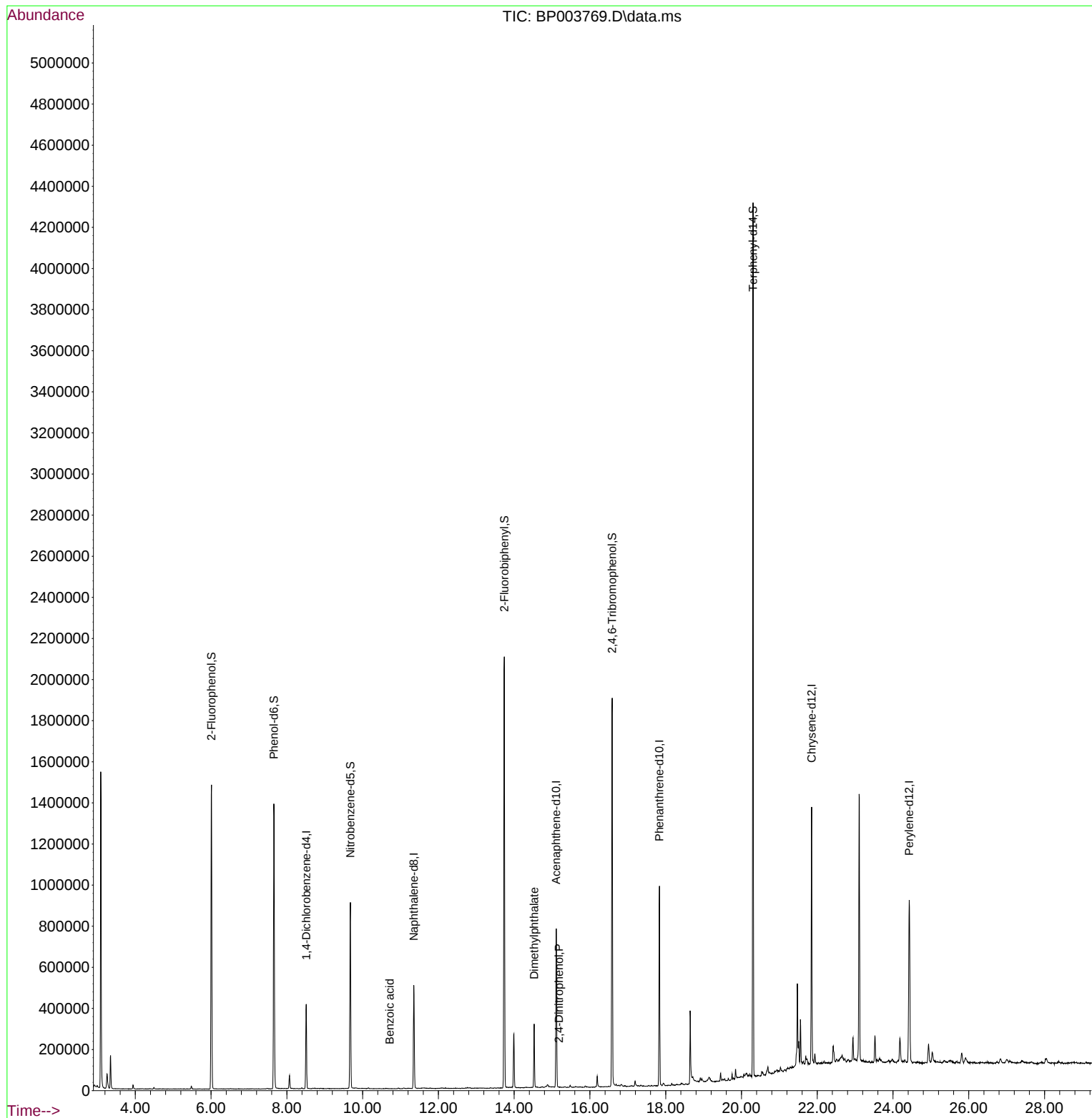
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	109344	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	399549	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	258910	20.00	ng	0.00
64) Phenanthrene-d10	17.834	188	575923	20.00	ng	0.00
76) Chrysene-d12	21.851	240	643657	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	693129	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	655631	100.26	ng	0.00
7) Phenol-d6	7.658	99	828462	89.67	ng	0.00
23) Nitrobenzene-d5	9.675	82	525259	55.61	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	392001	97.05	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1073578	53.61	ng	0.00
79) Terphenyl-d14	20.304	244	1805196	49.33	ng	0.00
Target Compounds						
9) Benzaldehyde	7.616	77	269	Below Cal	#	19
32) Benzoic acid	10.716	122	32	5.05	ng	84
50) Dimethylphthalate	14.528	163	186020	8.74	ng	99
54) 2,4-Dinitrophenol	15.181	184	26	4.84	ng	# 1

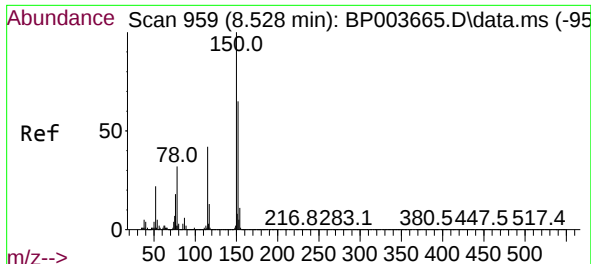
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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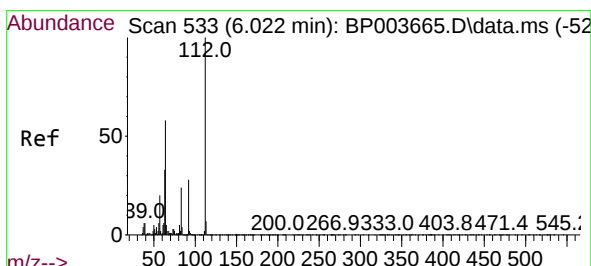
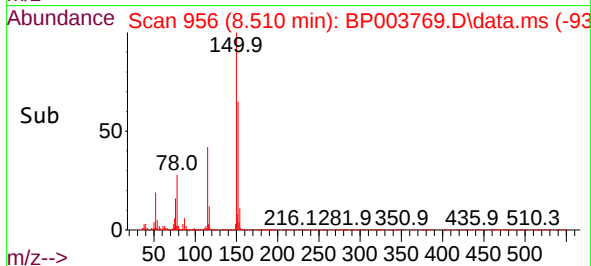
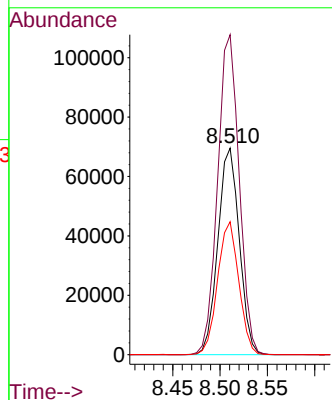
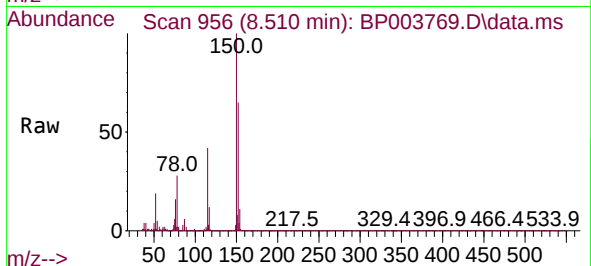




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

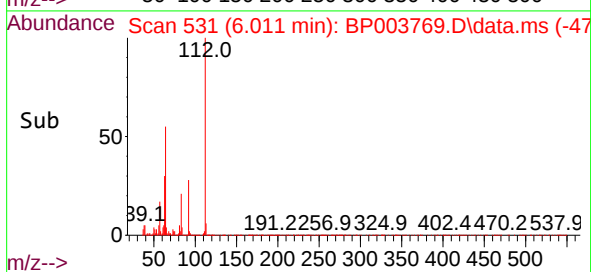
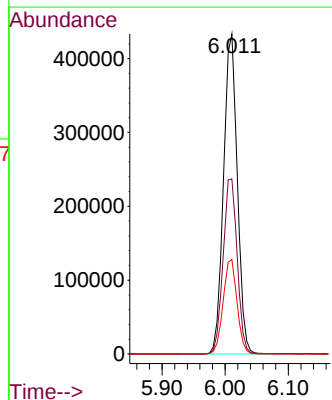
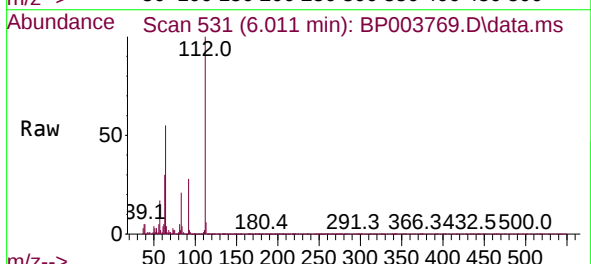
Instrument :
BNA_P
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TP-T3

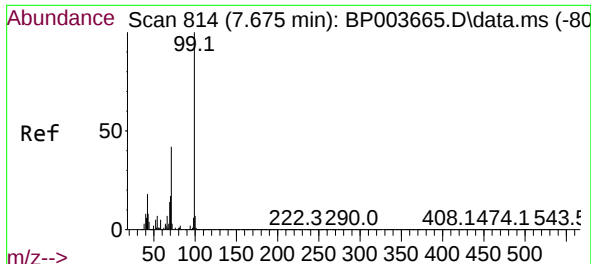
Tgt Ion:152 Resp: 109344
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 64.4 43.8 65.6



#5
2-Fluorophenol
Concen: 100.26 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

Tgt Ion:112 Resp: 655631
Ion Ratio Lower Upper
112 100
64 54.7 32.8 49.2#
63 29.5 17.0 25.4#

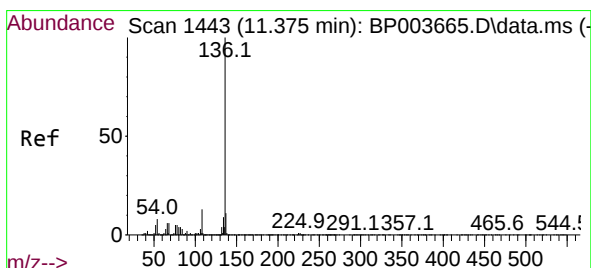
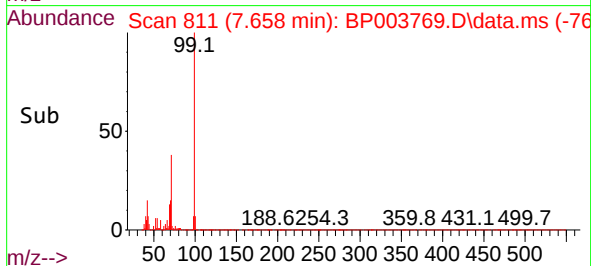
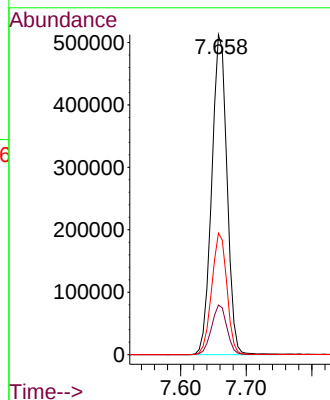
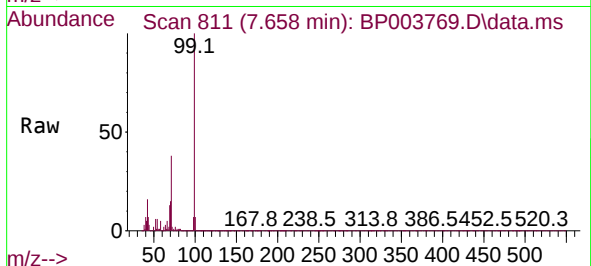




#7
Phenol-d6
Concen: 89.67 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

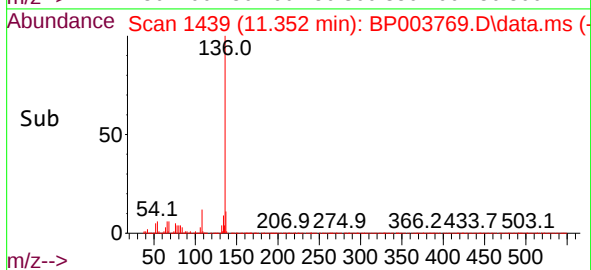
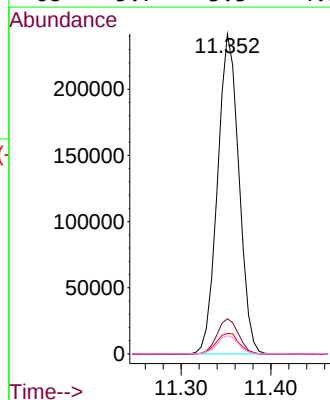
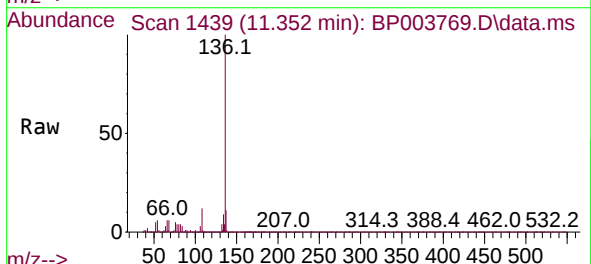
Instrument :
BNA_P
ClientSampleId :
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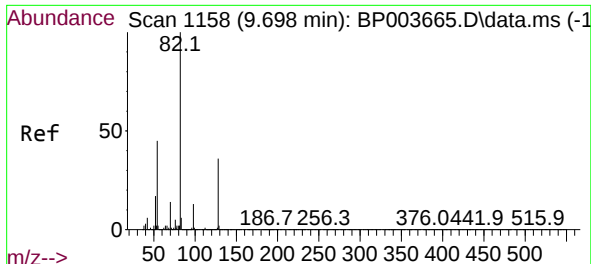
Tgt Ion: 99 Resp: 828462
Ion Ratio Lower Upper
99 100
42 15.5 8.6 13.0#
71 38.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

Tgt Ion: 136 Resp: 399549
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 6.4 3.6 5.4#
68 5.7 3.3 4.9#

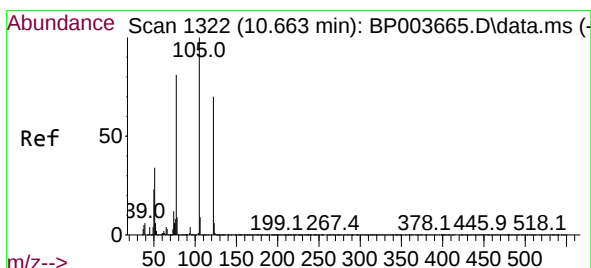
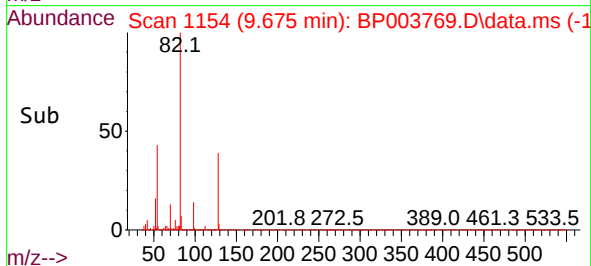
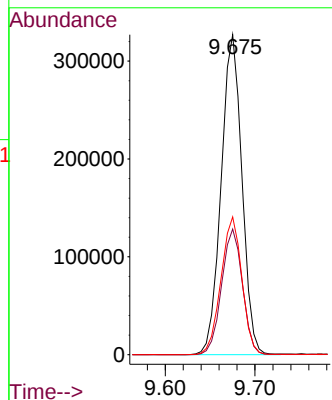
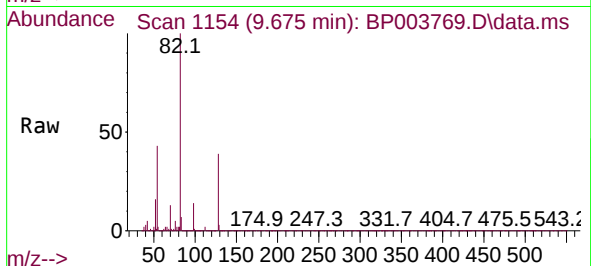




#23
Nitrobenzene-d5
Concen: 55.61 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

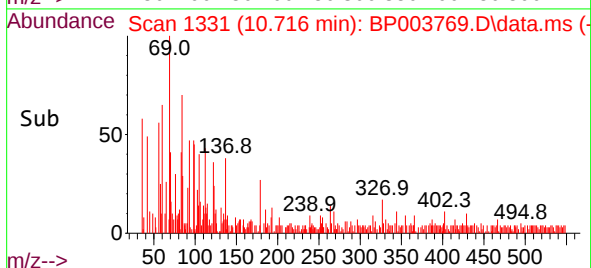
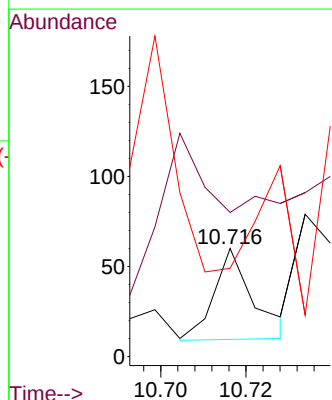
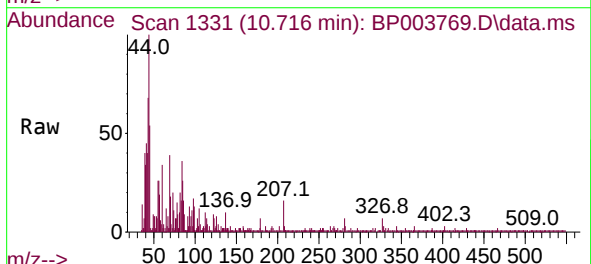
Instrument :
BNA_P
ClientSampleId :
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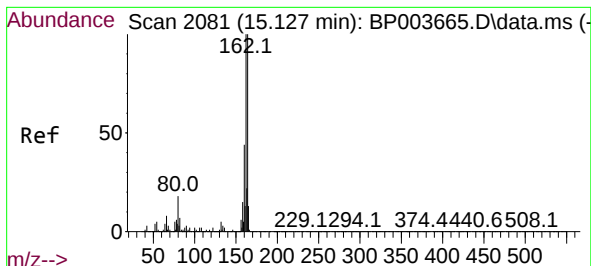
Tgt Ion: 82 Resp: 525259
Ion Ratio Lower Upper
82 100
128 39.2 45.6 68.4#
54 43.0 30.1 45.1



#32
Benzoic acid
Concen: 5.05 ng
RT: 10.716 min Scan# 1331
Delta R.T. 0.077 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

Tgt Ion: 122 Resp: 32
Ion Ratio Lower Upper
122 100
105 133.3 94.1 134.1
77 81.7 50.1 90.1

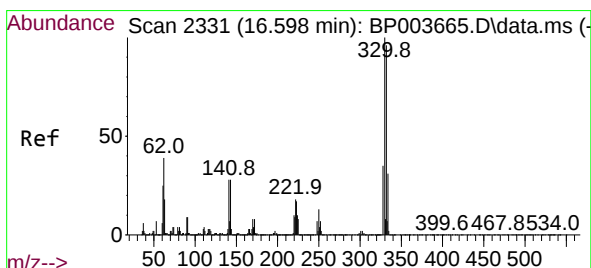
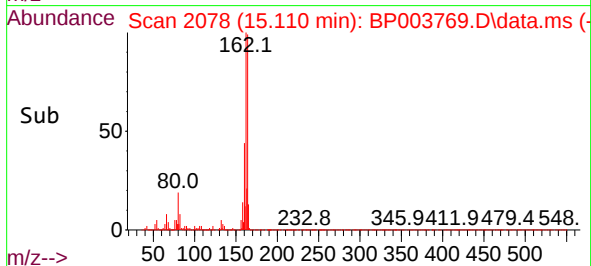
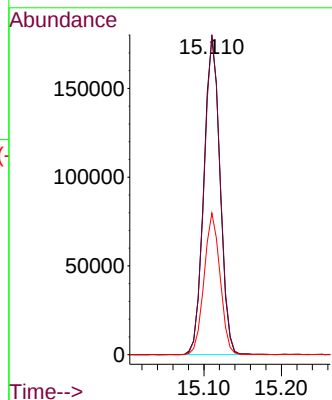
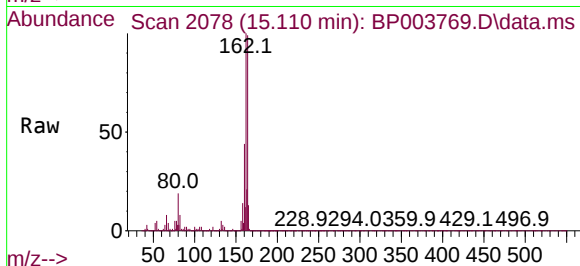




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

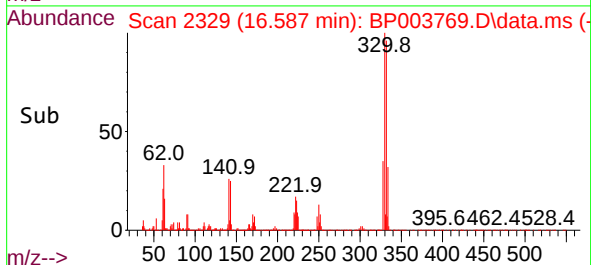
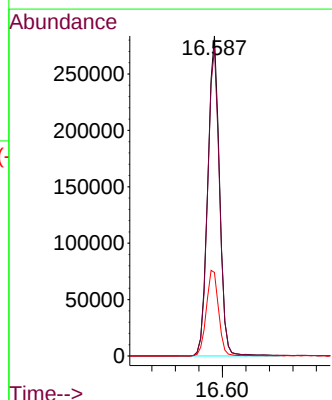
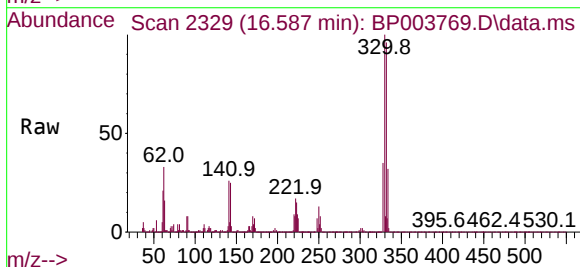
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ClientSampleId :
TP-T3

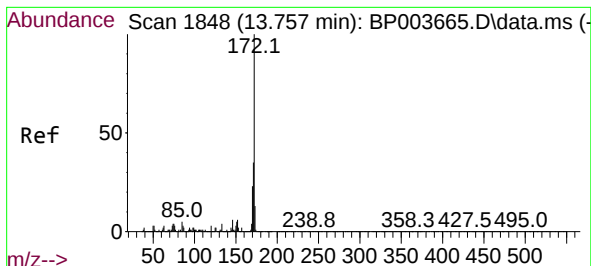
Tgt Ion:164 Resp: 258910
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 44.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 97.05 ng
RT: 16.587 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

Tgt Ion:330 Resp: 392001
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 28.1 23.4 35.2

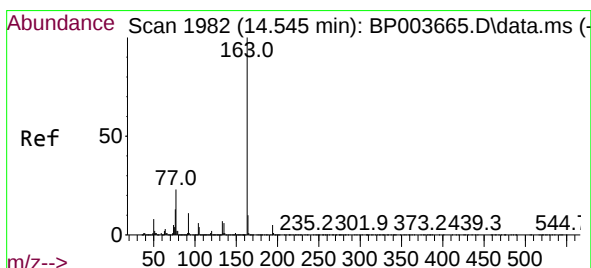
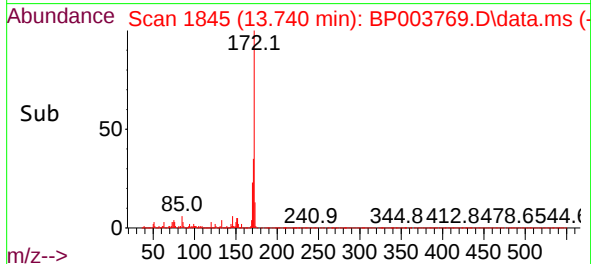
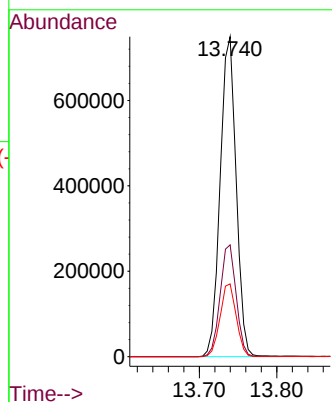
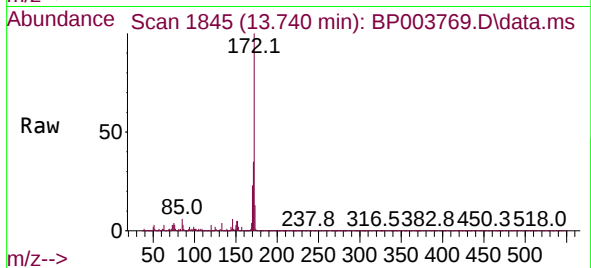




#45
2-Fluorobiphenyl
Concen: 53.61 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

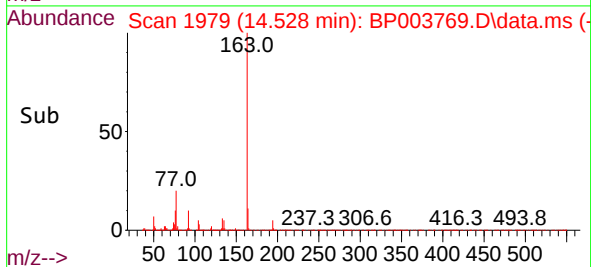
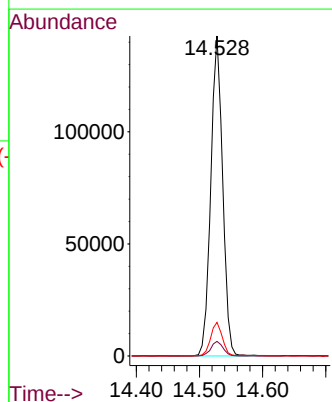
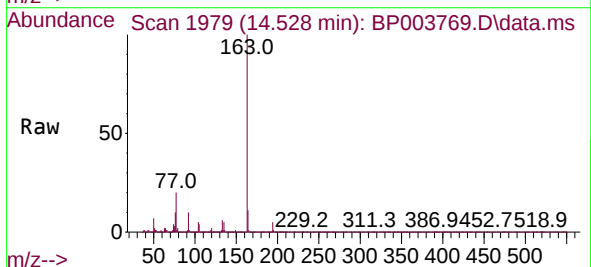
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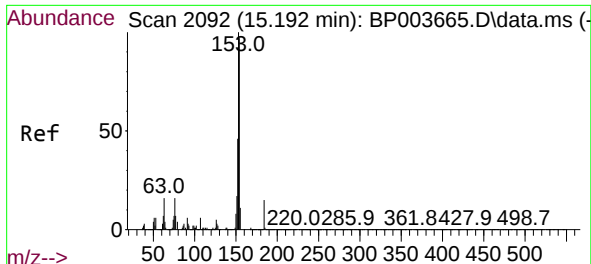
Tgt Ion:172 Resp: 1073578
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 8.74 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

Tgt Ion:163 Resp: 186020
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.5 8.2 12.2

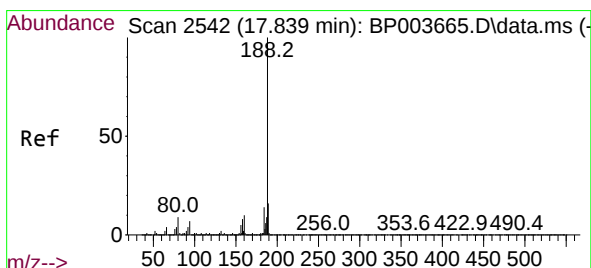
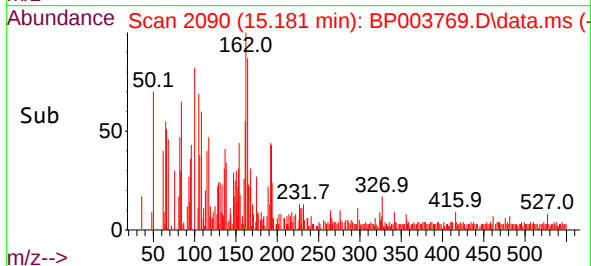
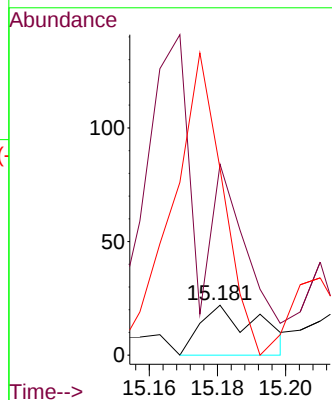
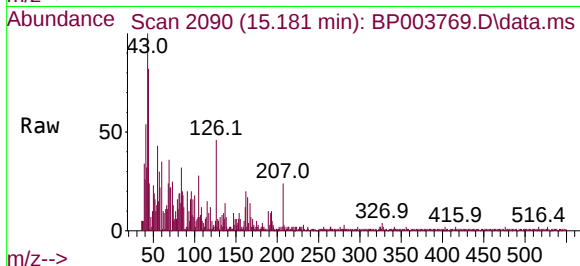




#54
2,4-Dinitrophenol
Concen: 4.84 ng
RT: 15.181 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

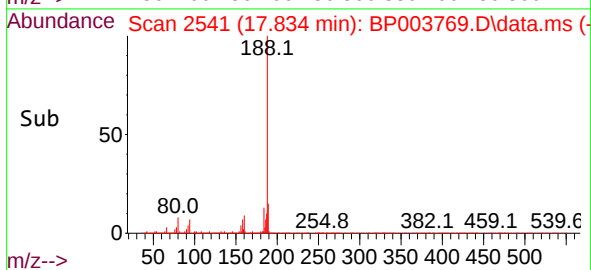
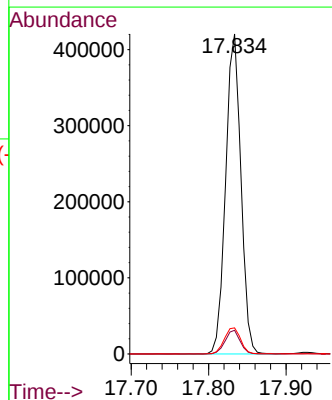
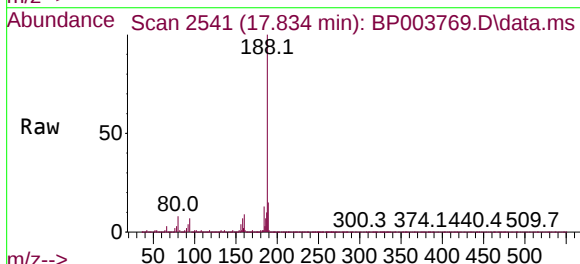
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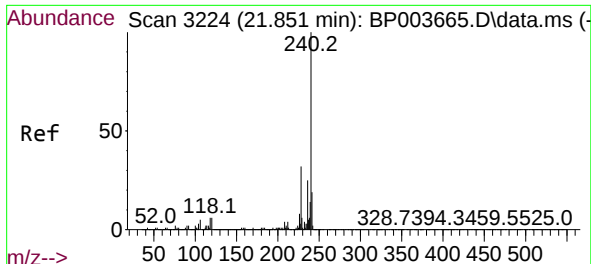
Tgt Ion:	184	Resp:	26
Ion	Ratio	Lower	Upper
184	100		
63	381.8	32.3	48.5#
154	372.7	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.834 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

Tgt Ion:	188	Resp:	575923
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.2
80	8.2	6.2	9.2

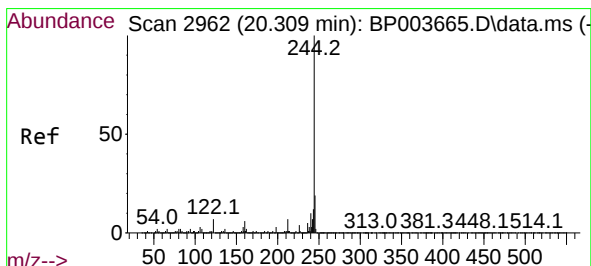
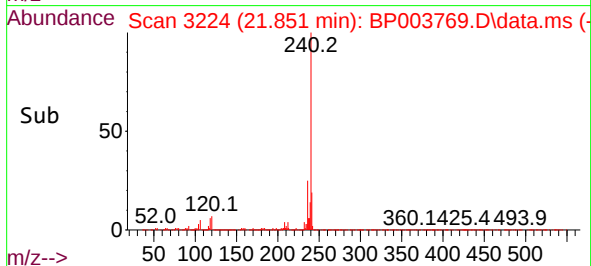
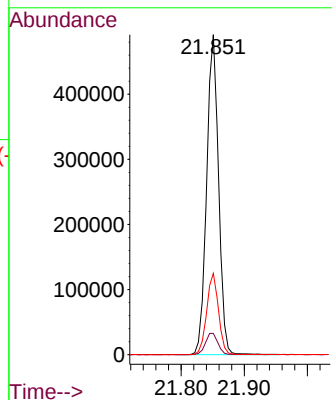
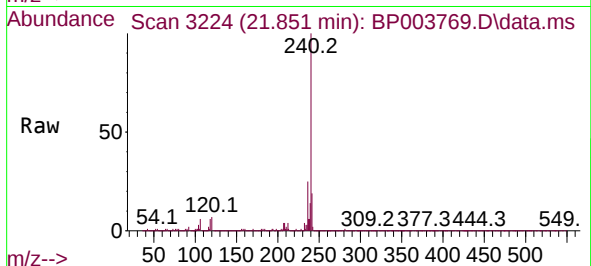




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

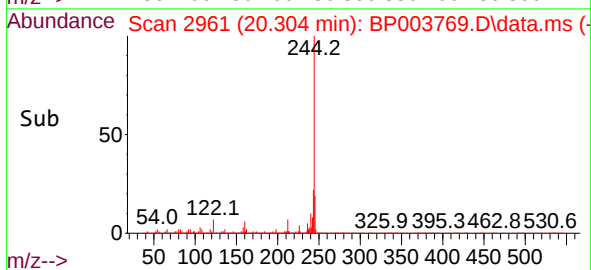
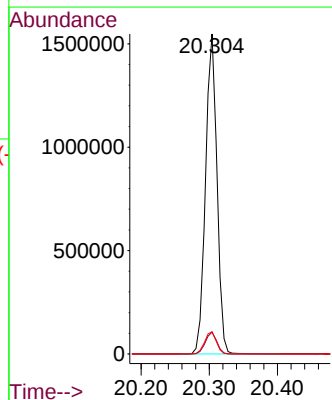
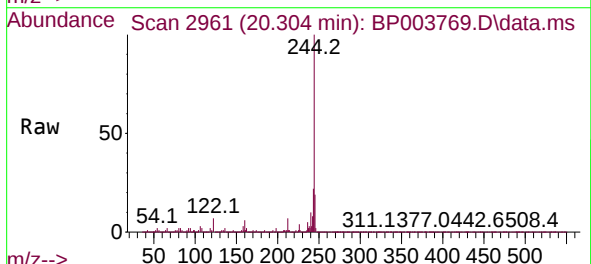
Instrument :
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TP-T3

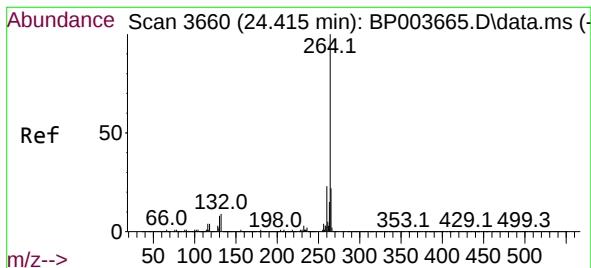
Tgt Ion:240 Resp: 643657
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 49.33 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

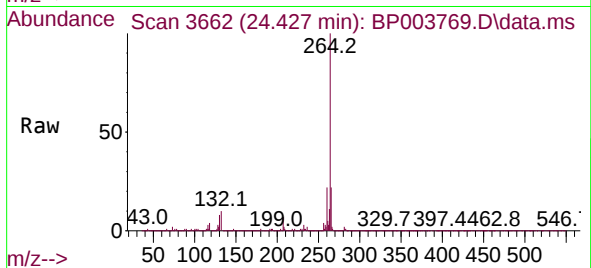
Tgt Ion:244 Resp: 1805196
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 7.0 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003769.D
Acq: 28 Oct 2020 14:25

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 693129

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.8	28.2
265	21.8	17.4	26.2

