

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003718.D
 Acq On : 23 Oct 2020 13:29
 Operator : CG/JU
 Sample : PB132540BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132540BL

Quant Time: Oct 23 14:06:49 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)

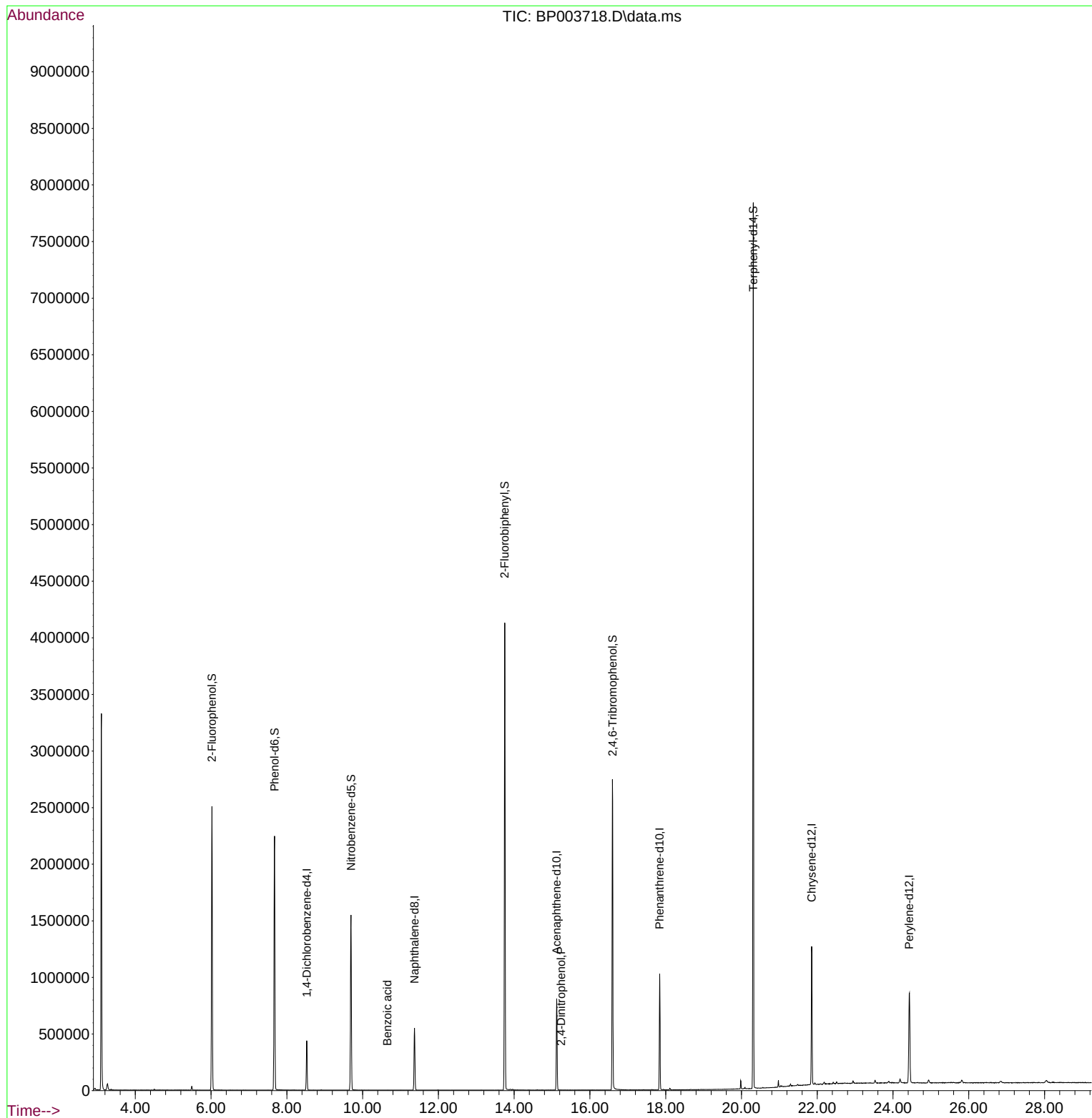
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	116497	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	418389	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	269420	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	601700	20.00	ng	0.00
76) Chrysene-d12	21.851	240	661514	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	679440	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1027178	147.44	ng	0.00
7) Phenol-d6	7.675	99	1297682	131.84	ng	0.00
23) Nitrobenzene-d5	9.693	82	909009	91.91	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	544187	129.47	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2011905	96.54	ng	0.00
79) Terphenyl-d14	20.310	244	3357988	89.28	ng	0.00
Target Compounds						
9) Benzaldehyde	7.675	77	2423	Below Cal	#	1
32) Benzoic acid	10.652	122	14	5.04 ng	#	1
54) 2,4-Dinitrophenol	15.240	184	15	4.83 ng		93

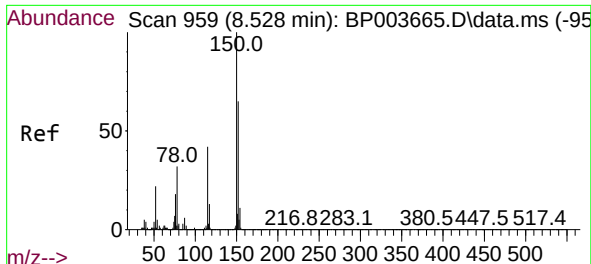
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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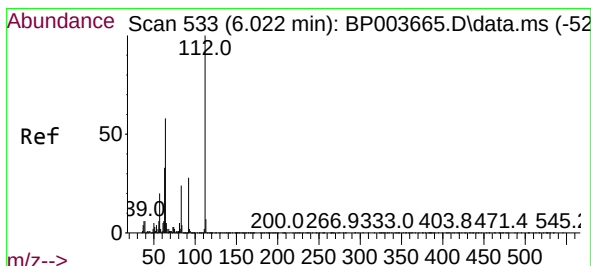
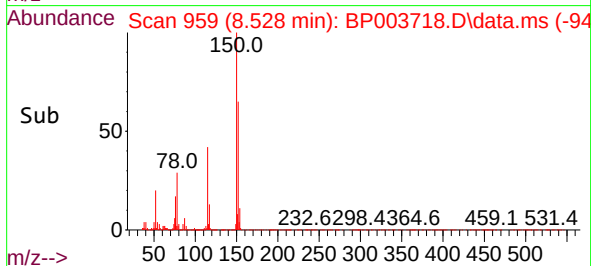
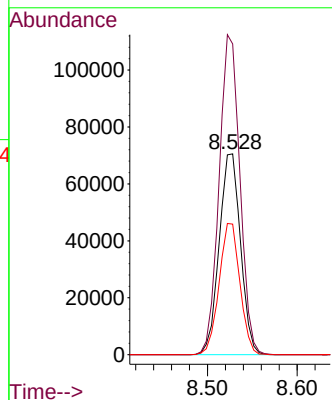
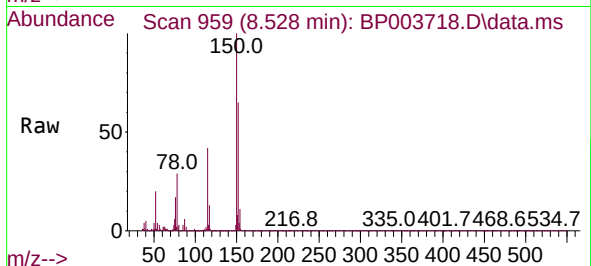




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

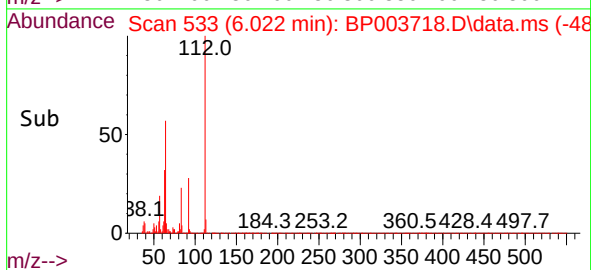
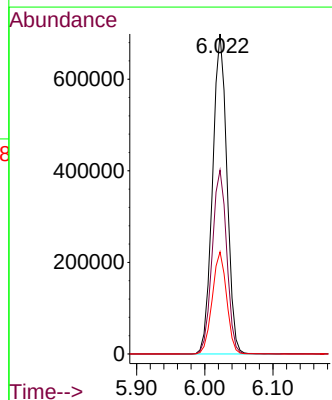
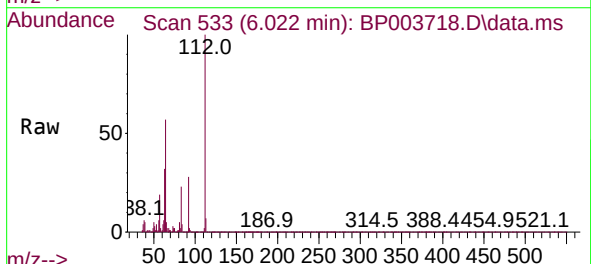
Instrument :
BNA_P
ClientSampleId :
PB132540BL

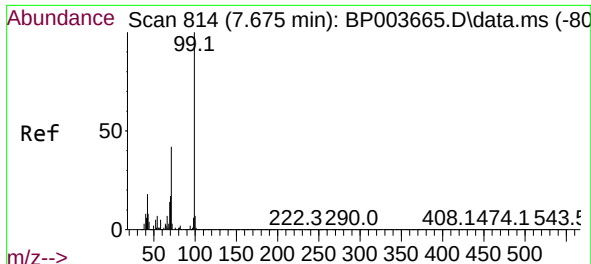
Tgt Ion:152 Resp: 116497
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 65.0 43.8 65.6



#5
2-Fluorophenol
Concen: 147.44 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Tgt Ion:112 Resp: 1027178
Ion Ratio Lower Upper
112 100
64 57.5 32.8 49.2#
63 31.9 17.0 25.4#



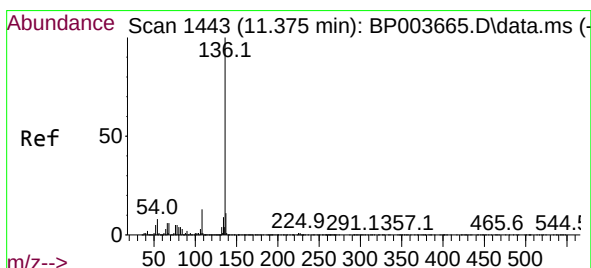
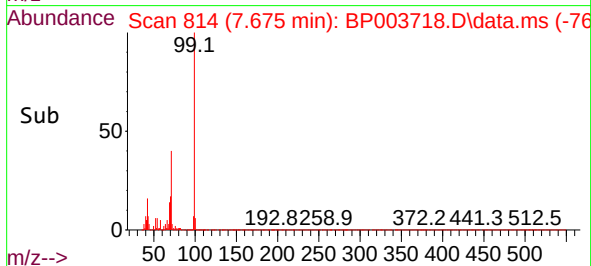
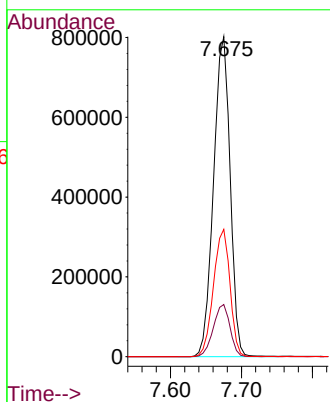
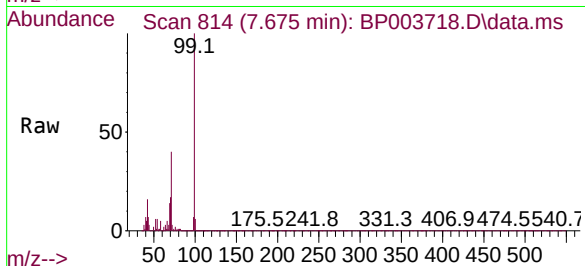


#7
Phenol-d6
Concen: 131.84 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Instrument :
BNA_P
ClientSampleId :
PB132540BL

Tgt Ion: 99 Resp: 1297682

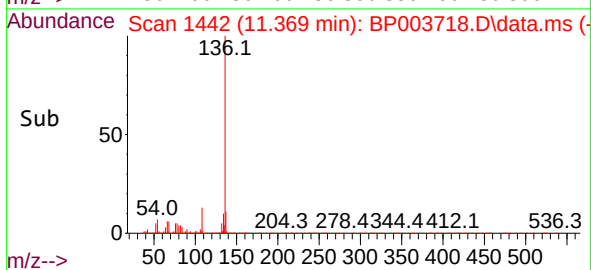
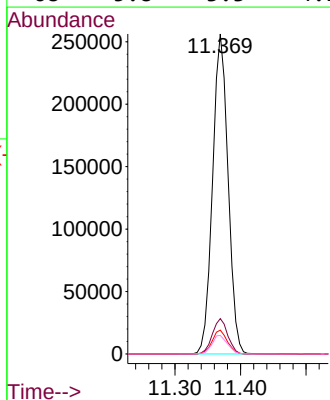
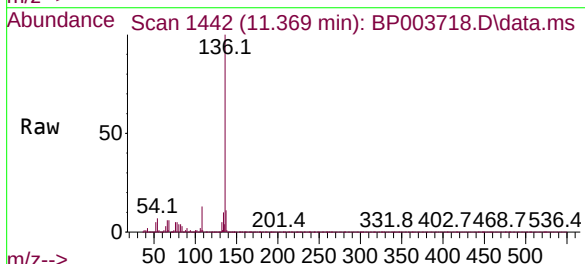
Ion	Ratio	Lower	Upper
99	100		
42	16.3	8.6	13.0#
71	39.8	23.4	35.2#

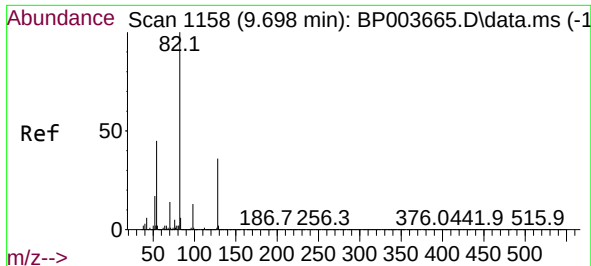


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Tgt Ion: 136 Resp: 418389

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.4	3.6	5.4#
68	5.8	3.3	4.9#

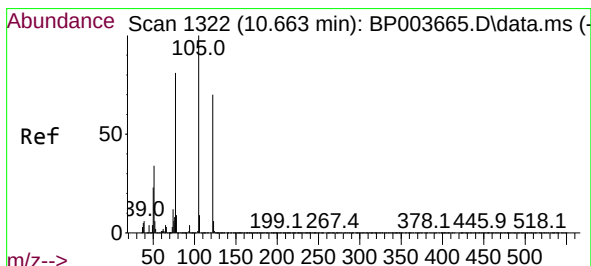
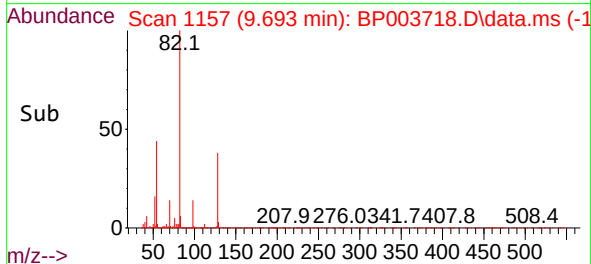
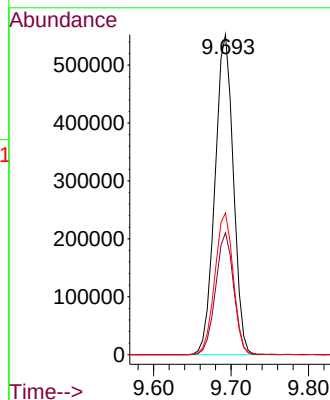
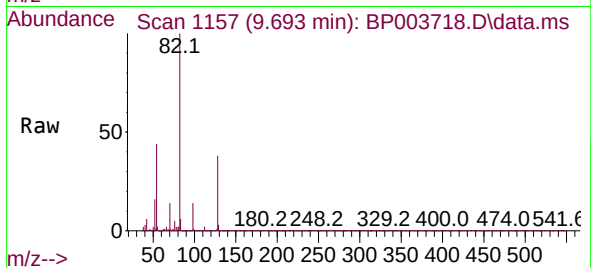




#23
Nitrobenzene-d5
Concen: 91.91 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

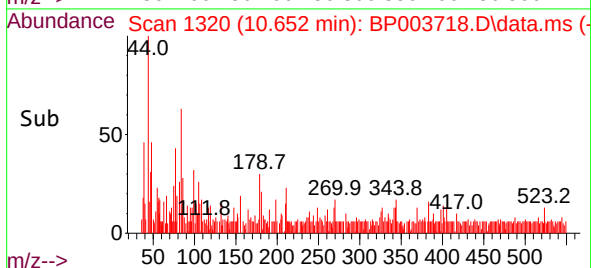
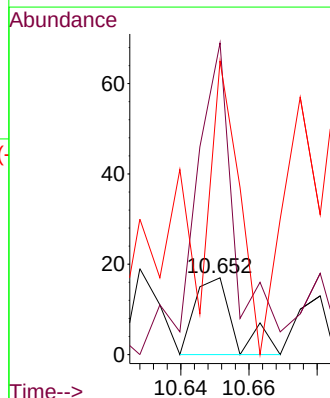
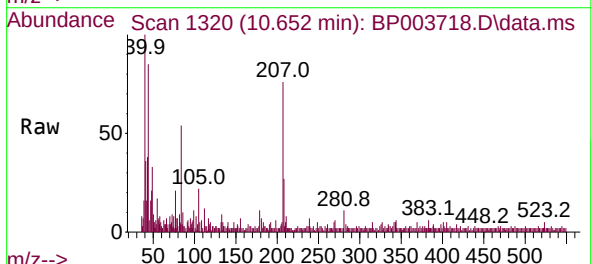
Instrument :
BNA_P
ClientSampleId :
PB132540BL

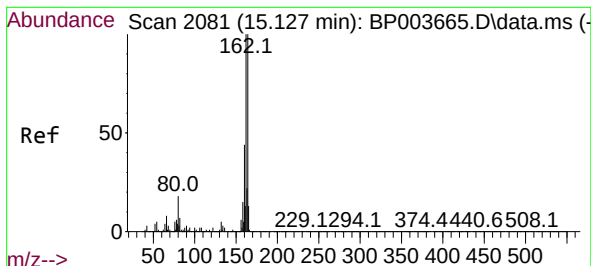
Tgt Ion: 82 Resp: 909009
Ion Ratio Lower Upper
82 100
128 38.1 45.6 68.4#
54 44.3 30.1 45.1



#32
Benzoic acid
Concen: 5.04 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 405.9 94.1 134.1#
77 382.4 50.1 90.1#

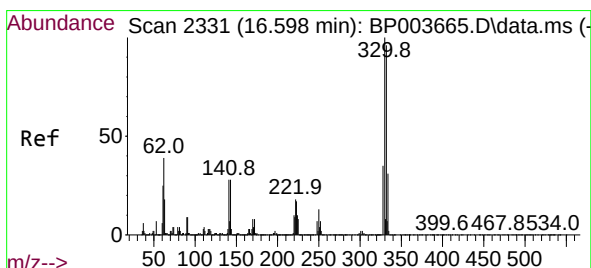
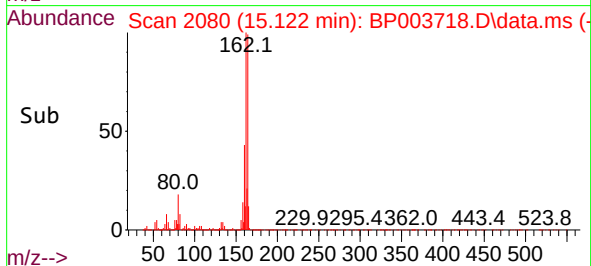
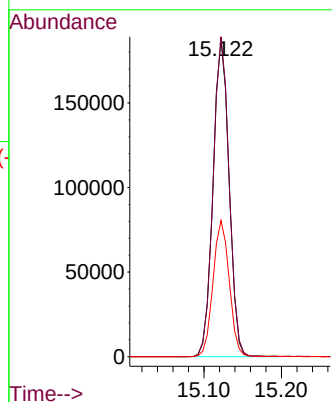
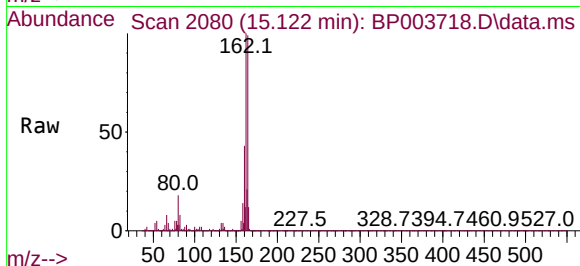




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

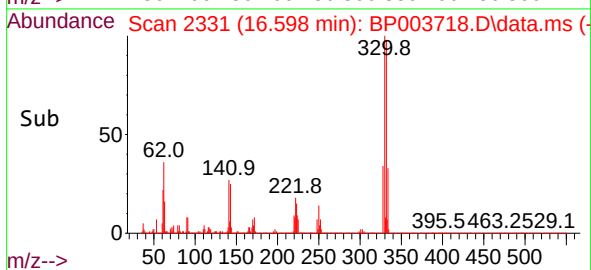
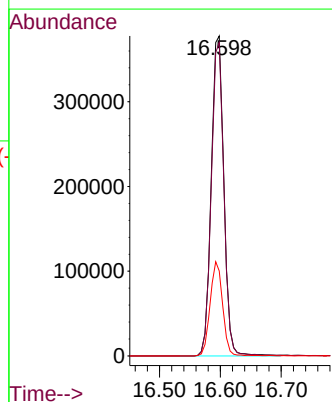
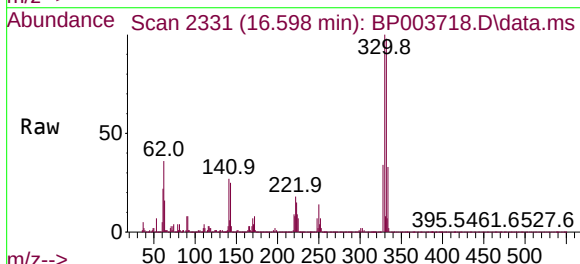
Instrument :
BNA_P
ClientSampleId :
PB132540BL

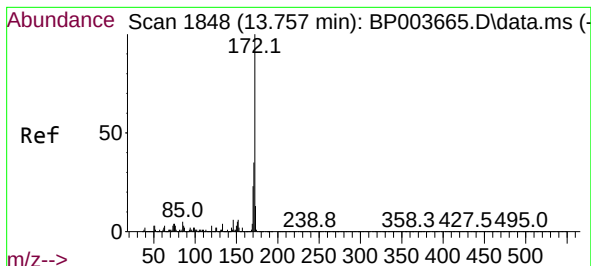
Tgt Ion:164 Resp: 269420
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 42.9 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 129.47 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Tgt Ion:330 Resp: 544187
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 29.2 23.4 35.2



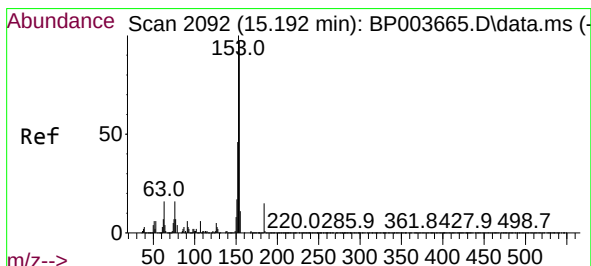
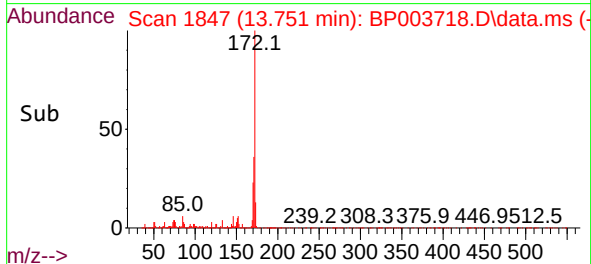
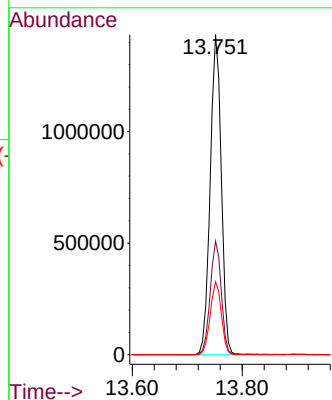
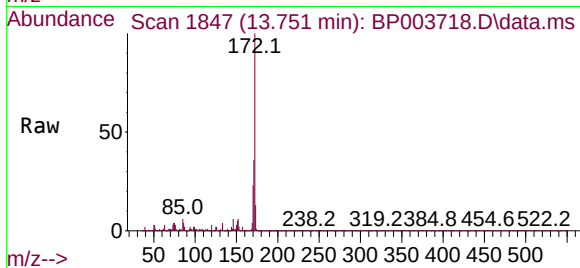


#45
2-Fluorobiphenyl
Concen: 96.54 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Instrument :
BNA_P
ClientSampleId :
PB132540BL

Tgt Ion:172 Resp: 2011905

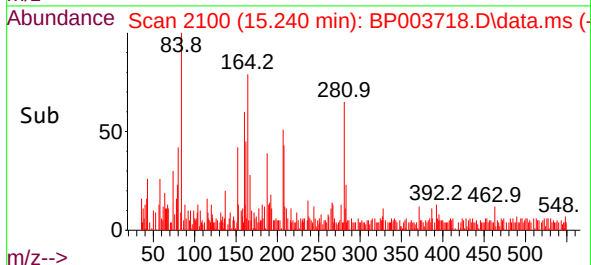
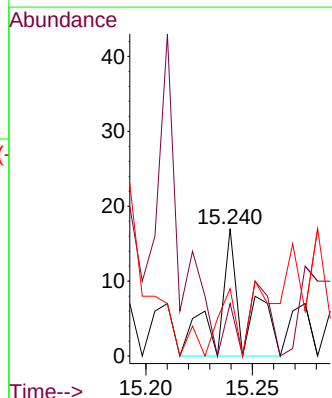
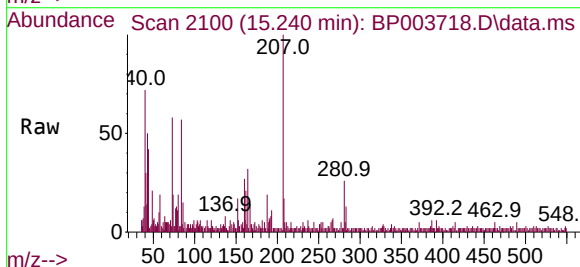
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	22.8	19.2	28.8

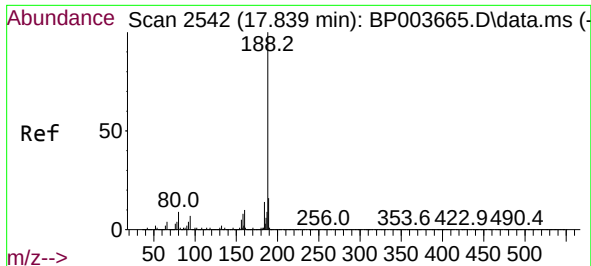


#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.047 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Tgt Ion:184 Resp: 15

Ion	Ratio	Lower	Upper
184	100		
63	41.2	32.3	48.5
154	52.9	49.1	73.7

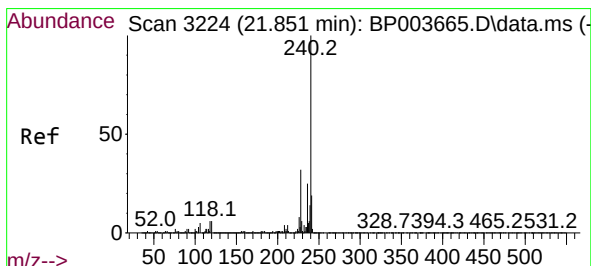
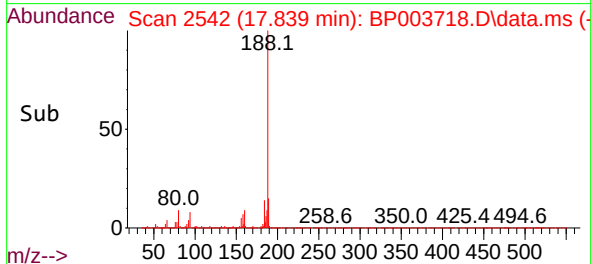
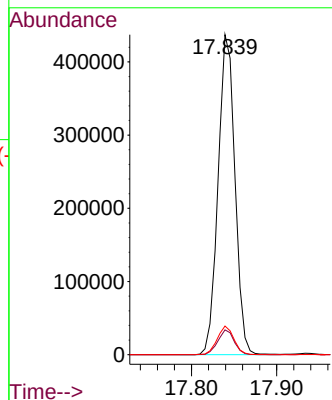
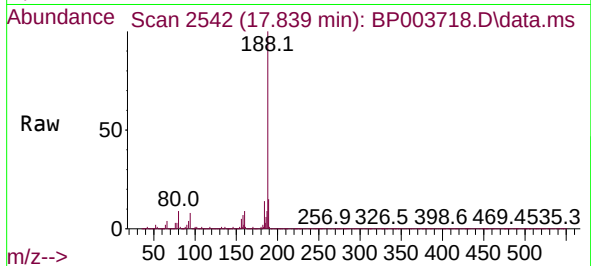




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

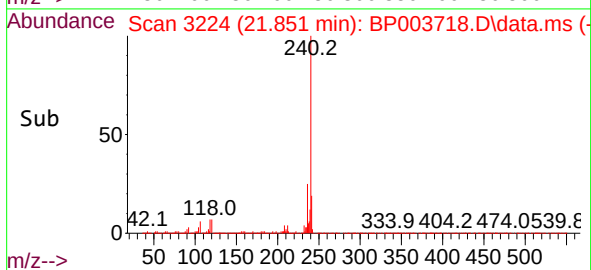
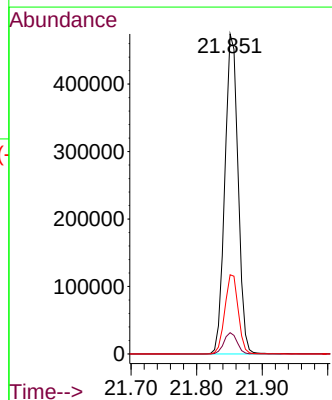
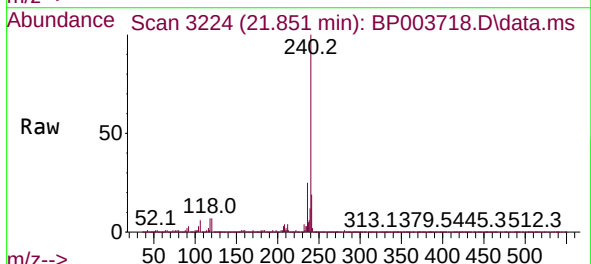
Instrument :
BNA_P
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PB132540BL

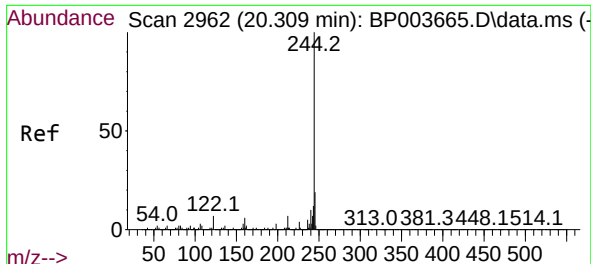
Tgt Ion:188 Resp: 601700
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 9.0 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003718.D
Acq: 23 Oct 2020 13:29

Tgt Ion:240 Resp: 661514
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 24.8 20.8 31.2

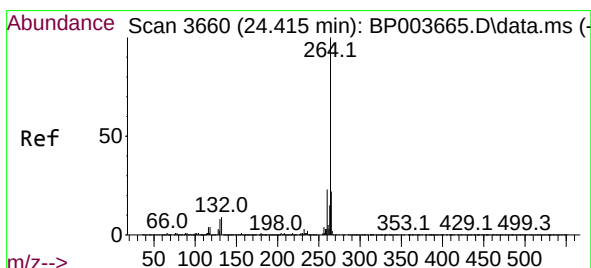
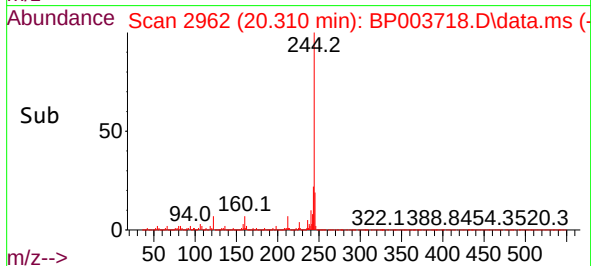
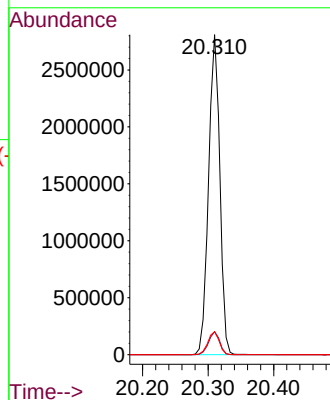
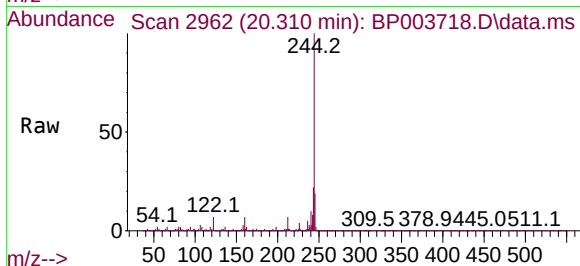




#79
 Terphenyl-d14
 Concen: 89.28 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003718.D
 Acq: 23 Oct 2020 13:29

Instrument :
 BNA_P
 ClientSampleId :
 PB132540BL

Tgt Ion:244 Resp: 3357988
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.2 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: BP003718.D
 Acq: 23 Oct 2020 13:29

Tgt Ion:264 Resp: 679440
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.7 17.4 26.2

