

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003675.D
 Acq On : 20 Oct 2020 11:24
 Operator : CG/JU
 Sample : PB132384BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132384BL

Quant Time: Oct 20 12:02:15 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	135057	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	496262	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	326875	20.00	ng	0.00
64) Phenanthrene-d10	17.840	188	718310	20.00	ng	0.00
76) Chrysene-d12	21.845	240	734299	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	672754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1092153	135.22	ng	0.00
7) Phenol-d6	7.675	99	1400281	122.71	ng	0.00
23) Nitrobenzene-d5	9.693	82	1001749	85.39	ng	0.00
42) 2,4,6-Tribromophenol	16.593	330	615619	120.72	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2234560	88.38	ng	0.00
79) Terphenyl-d14	20.304	244	3548990	85.00	ng	0.00

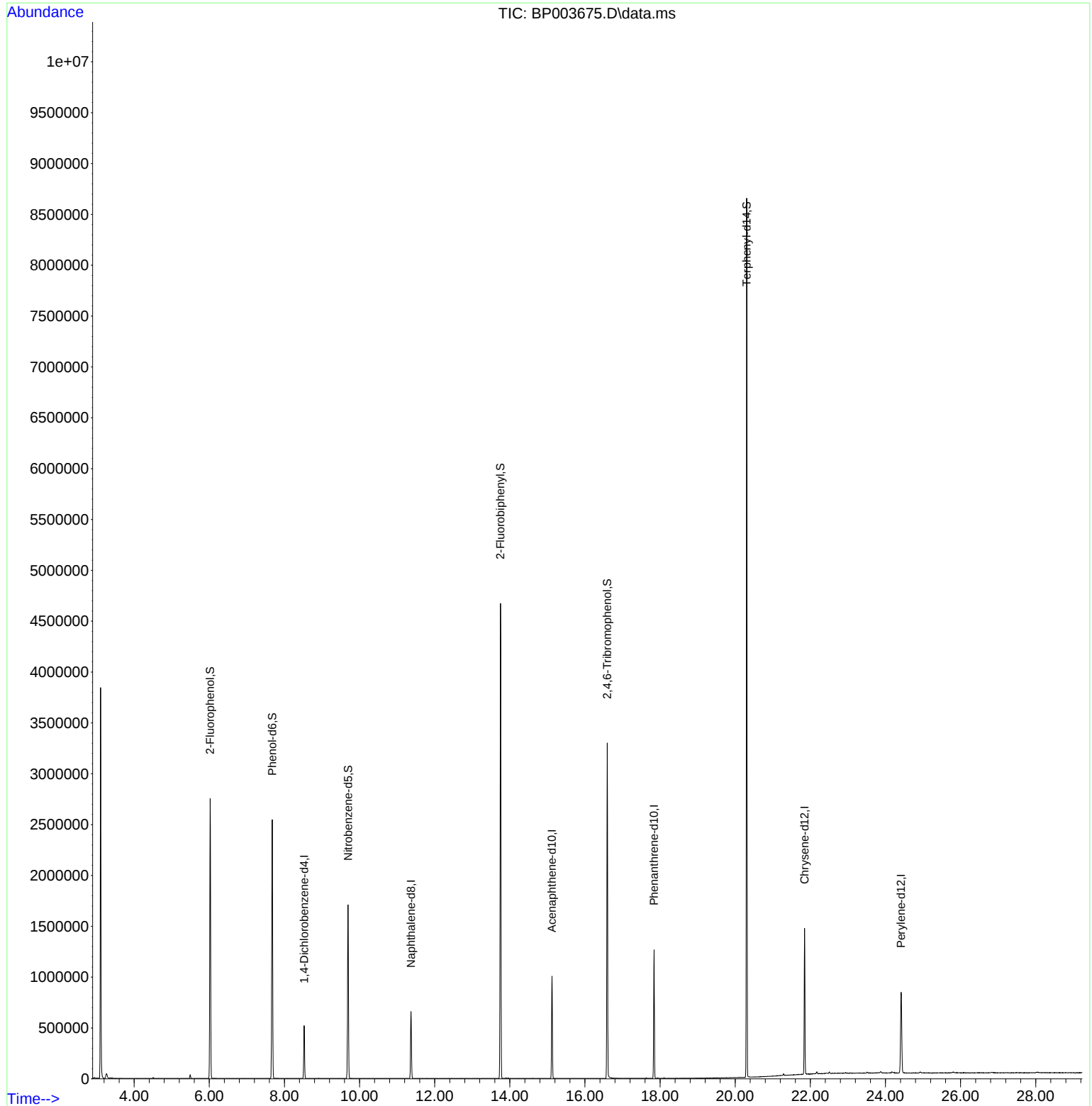
Target Compounds	Qvalue

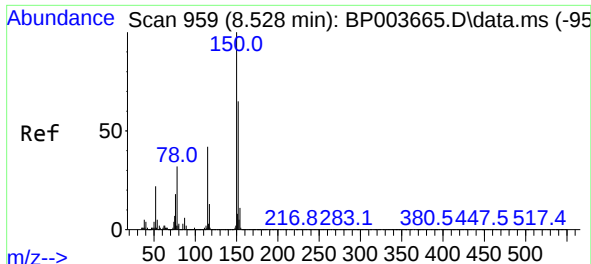
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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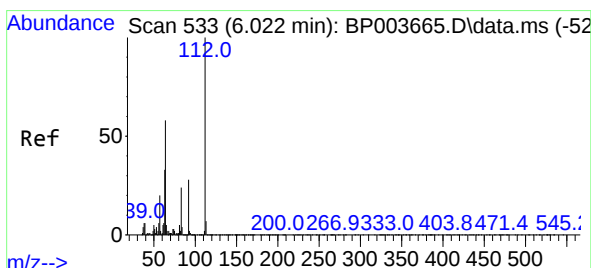
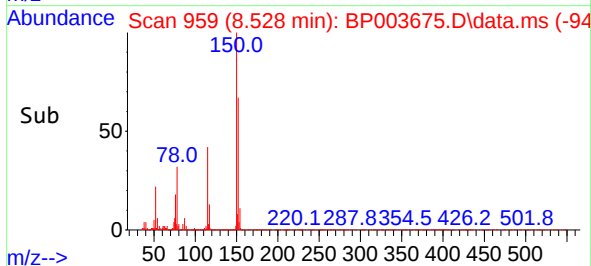
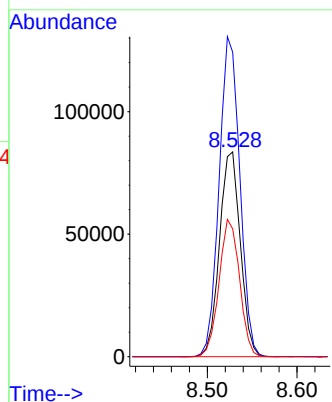
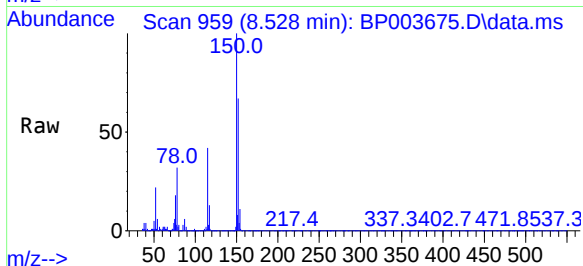




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

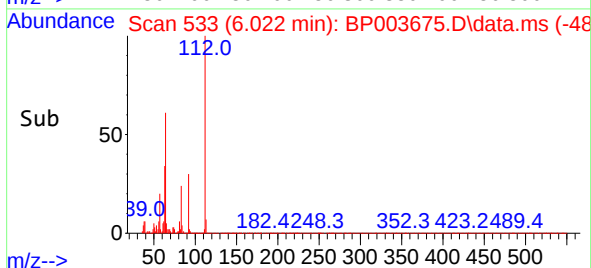
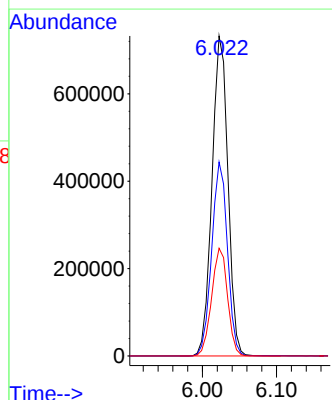
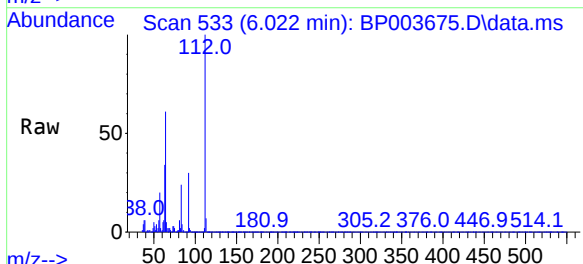
Instrument :
BNA_P
ClientSampleId :
PB132384BL

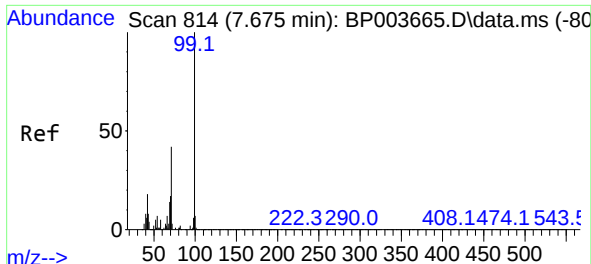
Tgt Ion:152 Resp: 135057
Ion Ratio Lower Upper
152 100
150 148.7 123.8 185.6
115 62.5 43.8 65.6



#5
2-Fluorophenol
Concen: 135.22 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Tgt Ion:112 Resp: 1092153
Ion Ratio Lower Upper
112 100
64 60.6 32.8 49.2#
63 33.7 17.0 25.4#



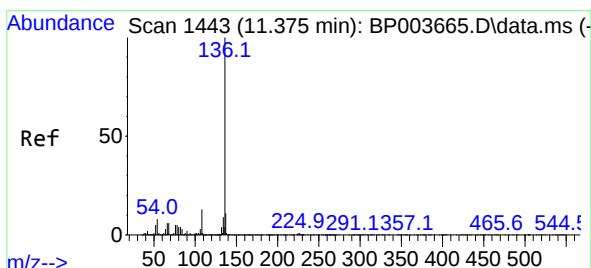
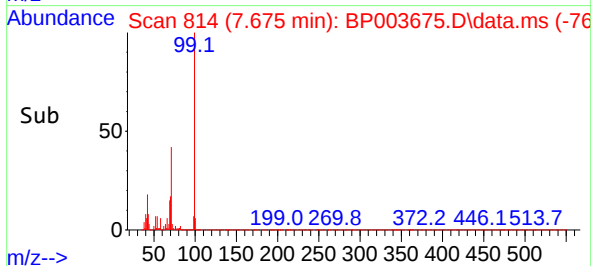
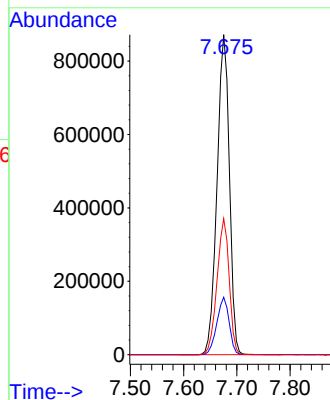
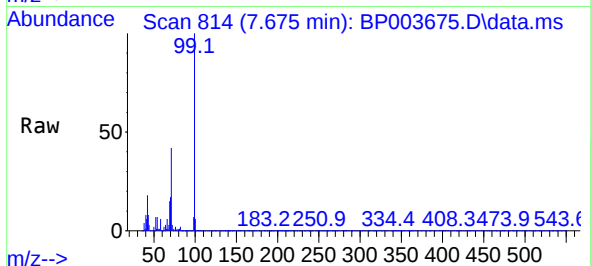


#7
Phenol-d6
Concen: 122.71 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB132384BL

Tgt Ion: 99 Resp: 1400281

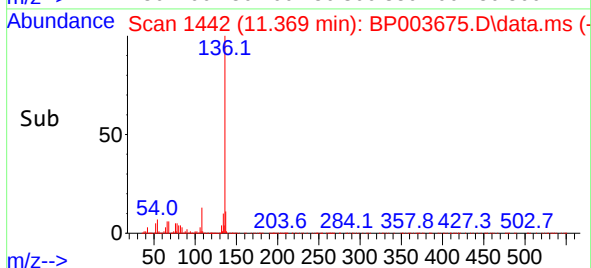
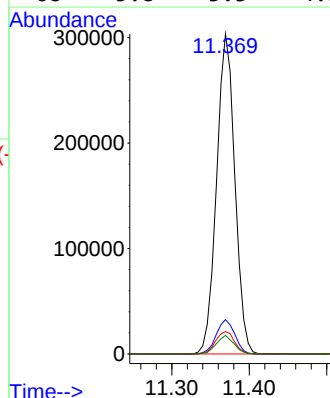
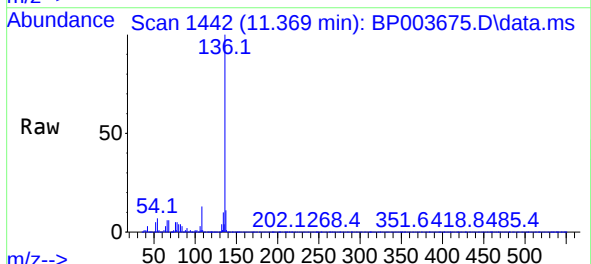
Ion	Ratio	Lower	Upper
99	100		
42	18.0	8.6	13.0#
71	42.5	23.4	35.2#

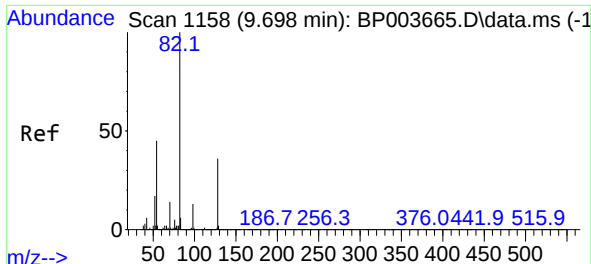


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Tgt Ion:136 Resp: 496262

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.0	3.6	5.4#
68	5.8	3.3	4.9#

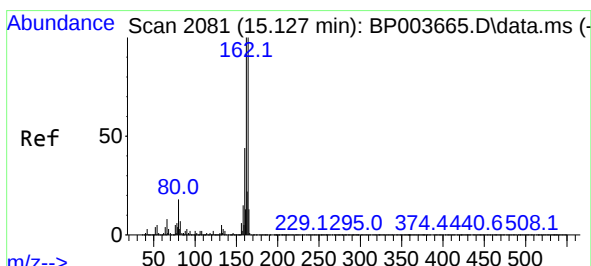
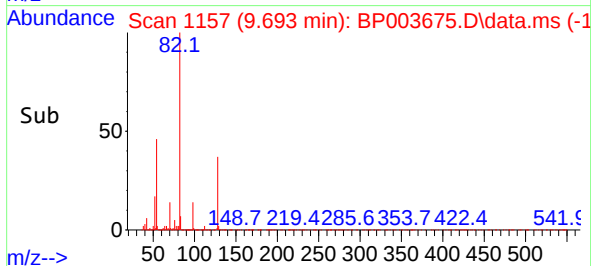
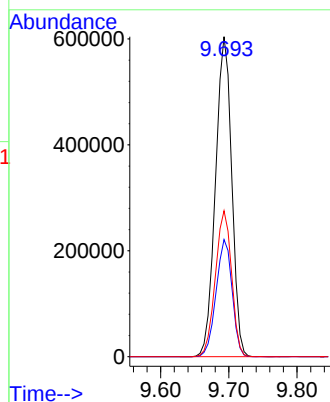
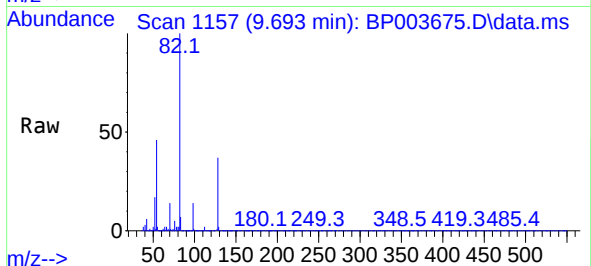




#23
Nitrobenzene-d5
Concen: 85.39 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

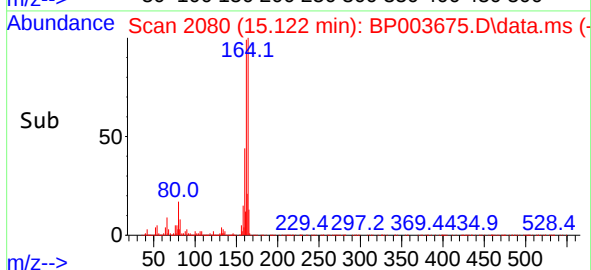
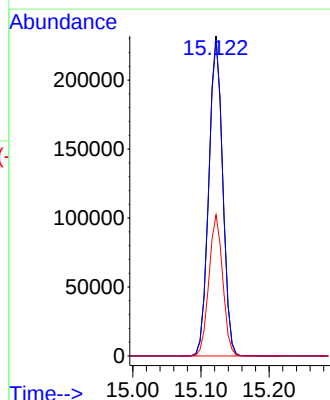
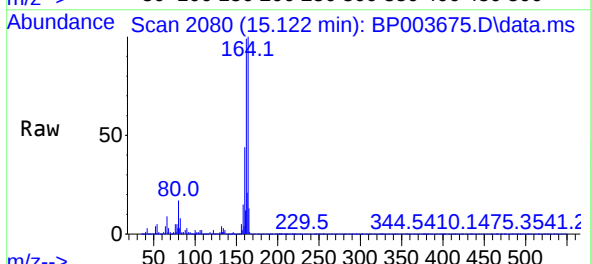
Instrument :
BNA_P
ClientSampleId :
PB132384BL

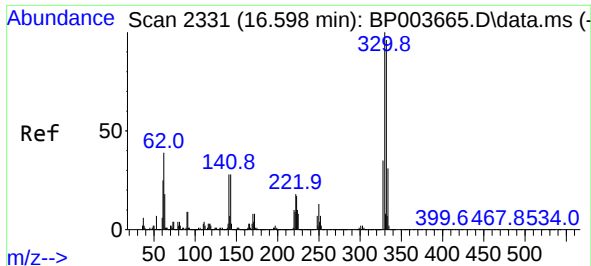
Tgt Ion: 82 Resp: 1001749
Ion Ratio Lower Upper
82 100
128 36.6 45.6 68.4#
54 45.6 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Tgt Ion: 164 Resp: 326875
Ion Ratio Lower Upper
164 100
162 98.8 79.4 119.2
160 44.1 36.1 54.1

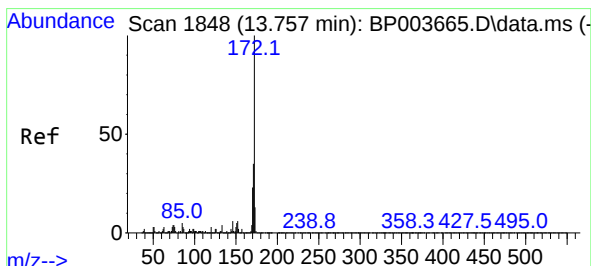
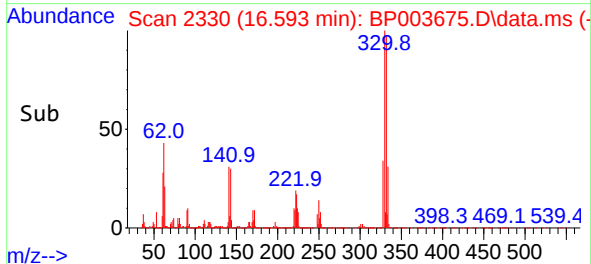
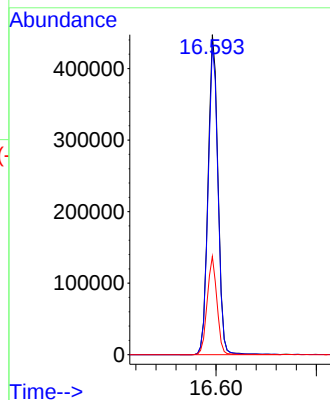
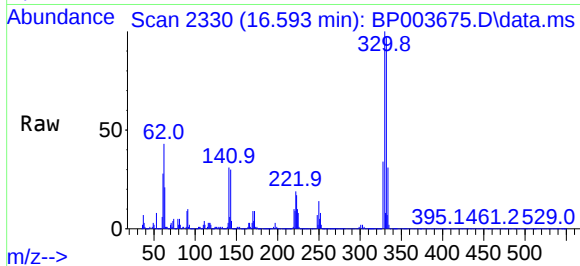




#42
2,4,6-Tribromophenol
Concen: 120.72 ng
RT: 16.593 min Scan# 2330
Delta R.T. -0.005 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

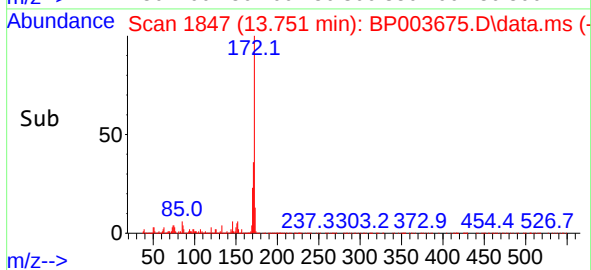
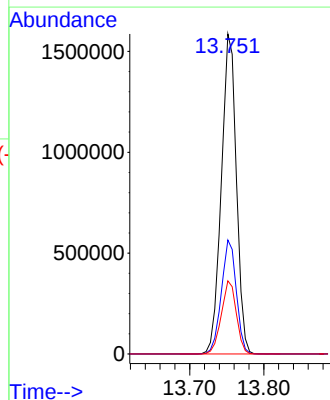
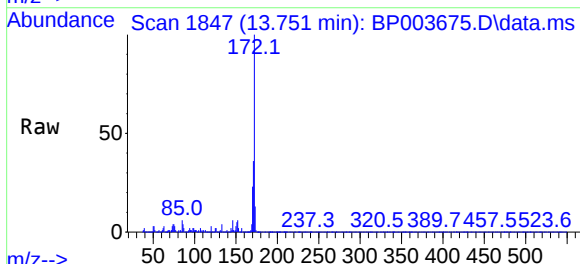
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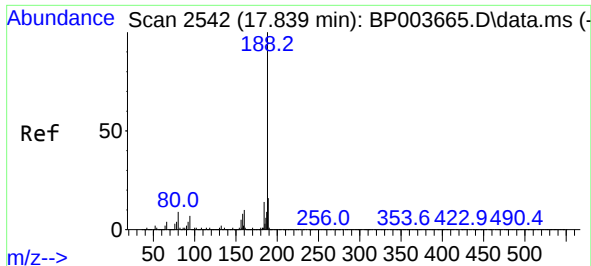
Tgt Ion:	330	Resp:	615619
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	30.2	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 88.38 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Tgt Ion:	172	Resp:	2234560
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.9	19.2	28.8

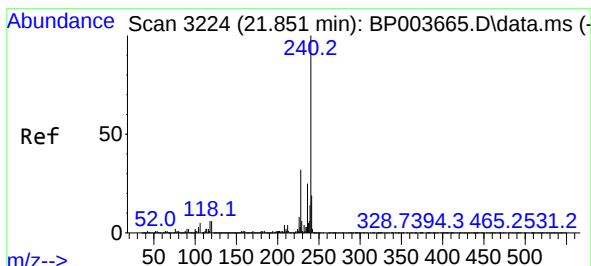
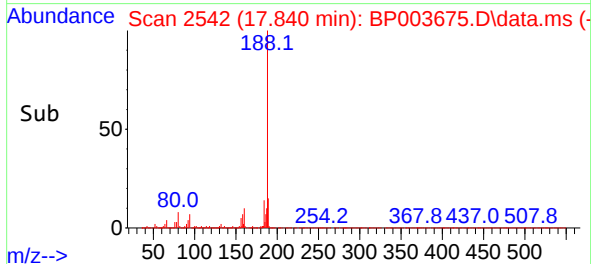
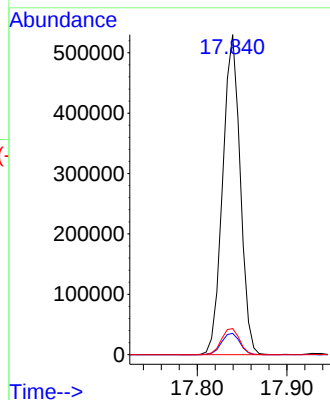
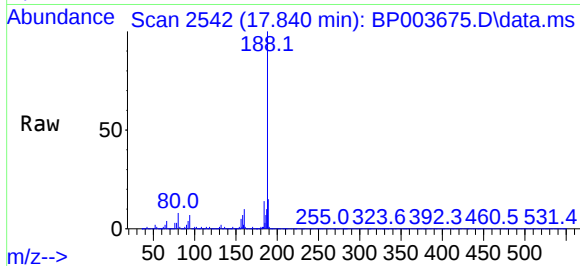




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.840 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

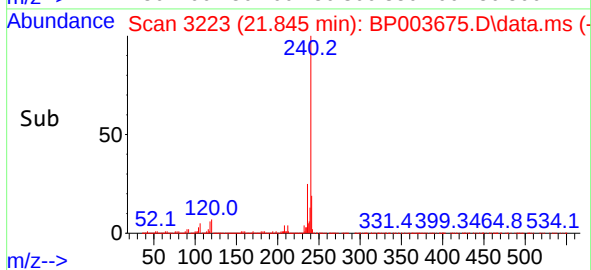
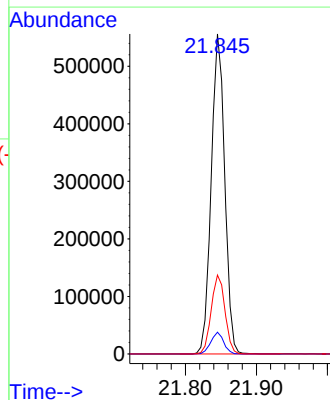
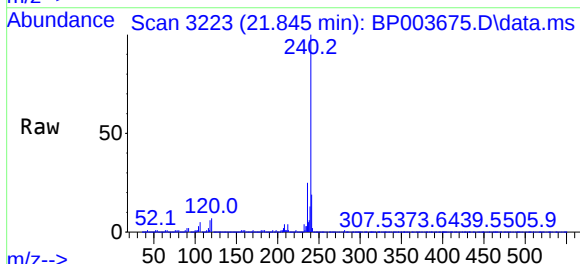
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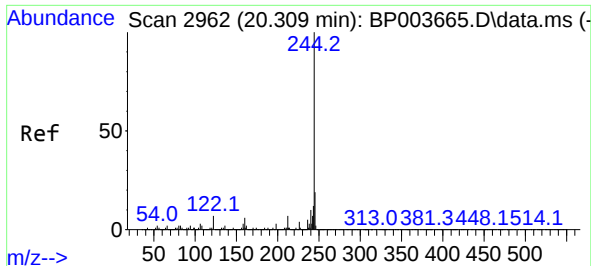
Tgt Ion:188 Resp: 718310
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.2
80 8.2 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.005 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Tgt Ion:240 Resp: 734299
Ion Ratio Lower Upper
240 100
120 6.8 7.8 11.6#
236 24.7 20.8 31.2

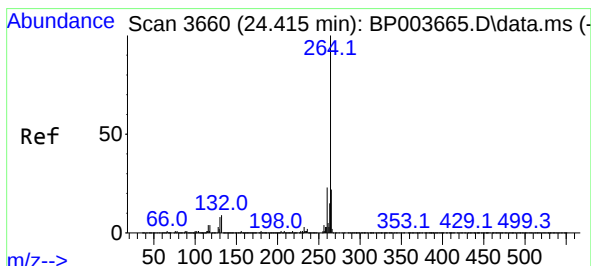
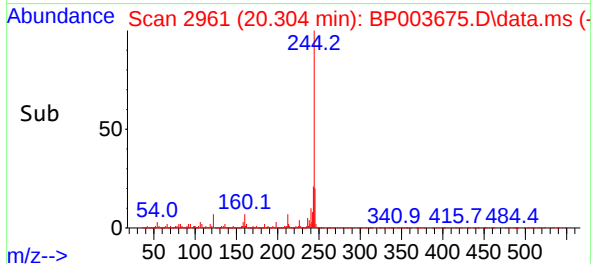
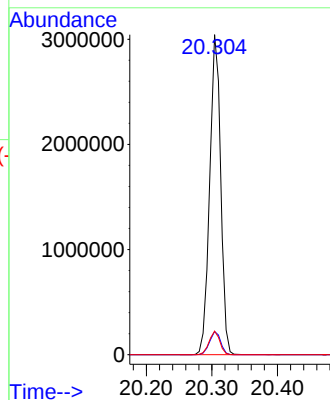
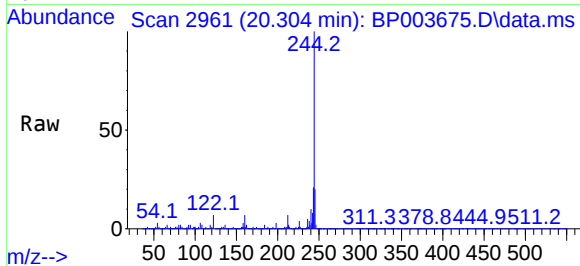




#79
Terphenyl-d14
Concen: 85.00 ng
RT: 20.304 min Scan# 2961
Delta R.T. -0.005 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Instrument :
BNA_P
ClientSampleId :
PB132384BL

Tgt Ion:244 Resp: 3548990
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.4 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.416 min Scan# 3660
Delta R.T. 0.000 min
Lab File: BP003675.D
Acq: 20 Oct 2020 11:24

Tgt Ion:264 Resp: 672754
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.5 17.4 26.2

