

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005960.D
 Acq On : 16 Jun 2021 21:39
 Operator : CG/JU
 Sample : M2672-25
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(24-28)

Quant Time: Jun 17 01:59:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

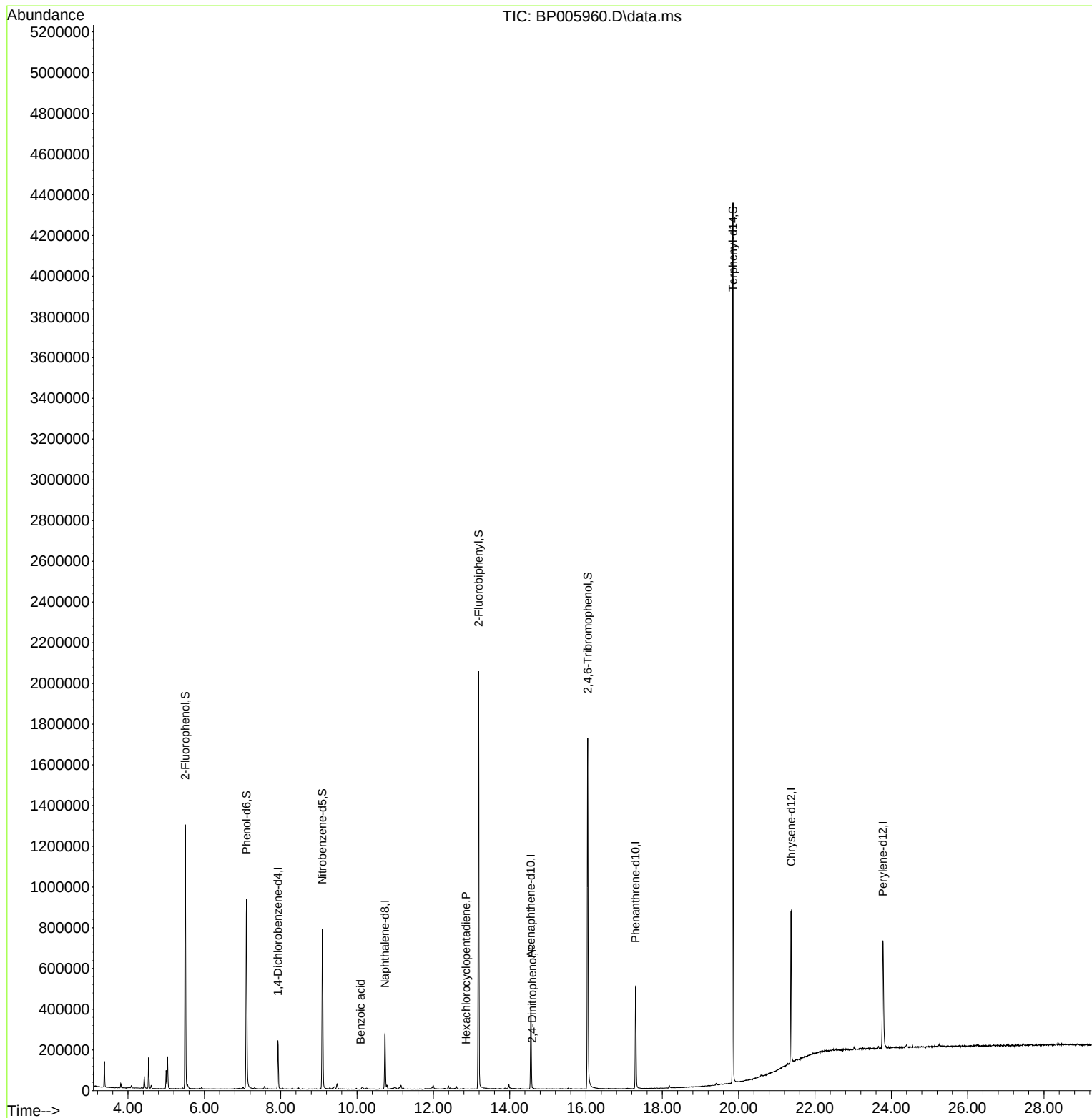
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	66374	20.00	ng	0.00
21) Naphthalene-d8	10.733	136	239207	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	146946	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	326269	20.00	ng	0.00
76) Chrysene-d12	21.374	240	402923	20.00	ng	0.00
86) Perylene-d12	23.780	264	449462	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	568523	137.44	ng	0.00
7) Phenol-d6	7.104	99	583915	108.91	ng	0.00
23) Nitrobenzene-d5	9.092	82	456318	93.53	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	390675	154.92	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1058740	94.61	ng	0.00
79) Terphenyl-d14	19.851	244	2064313	95.93	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.092	122	267	6.41	ng	# 72
41) Hexachlorocyclopentadiene	12.857	237	15	5.51	ng	76
54) 2,4-Dinitrophenol	14.592	184	10	4.85	ng	92

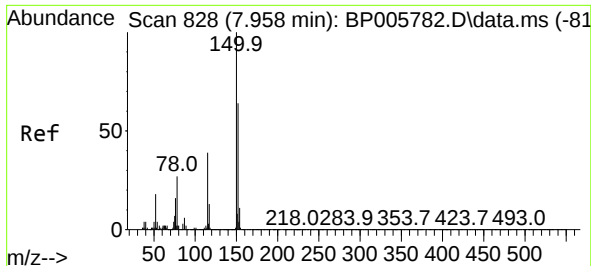
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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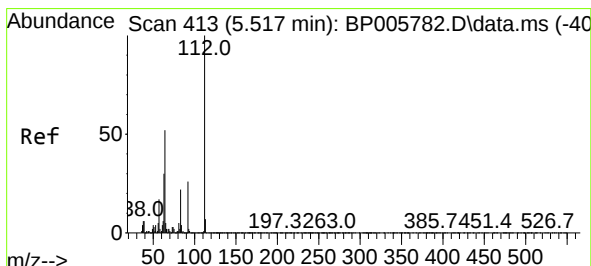
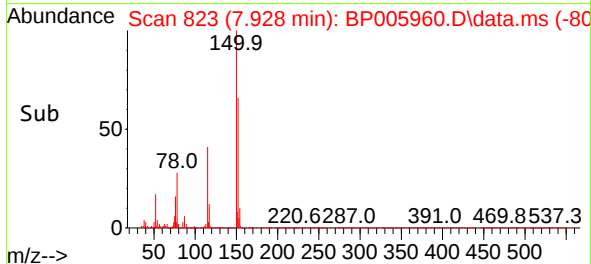
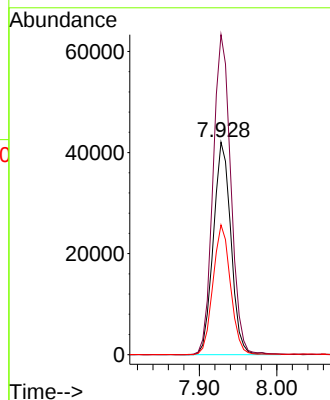
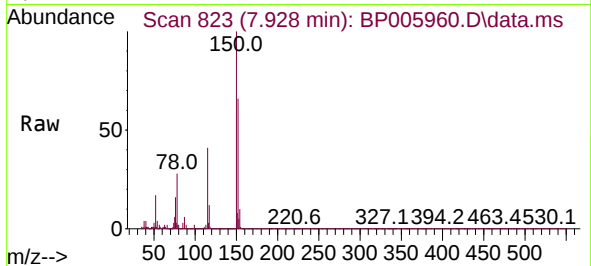




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

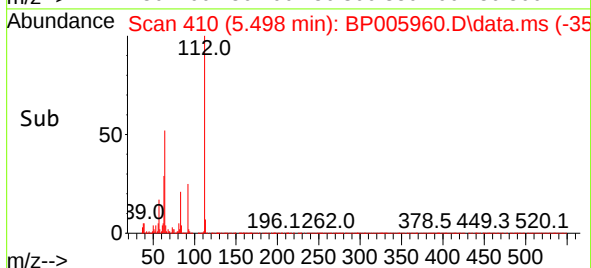
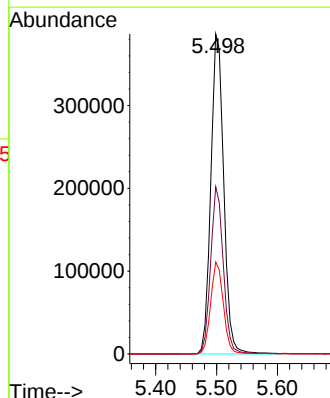
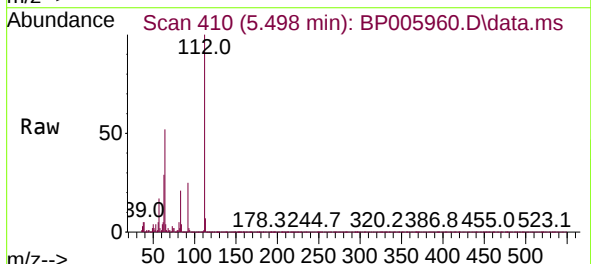
Instrument :
BNA_P
ClientSampleId :
17-B6(24-28)

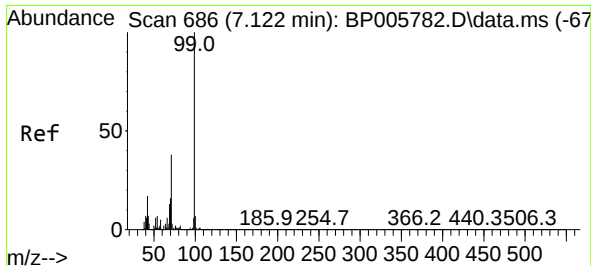
Tgt Ion:152 Resp: 66374
Ion Ratio Lower Upper
152 100
150 150.6 125.6 188.4
115 61.1 48.5 72.7



#5
2-Fluorophenol
Concen: 137.44 ng
RT: 5.498 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

Tgt Ion:112 Resp: 568523
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 28.8 23.8 35.8

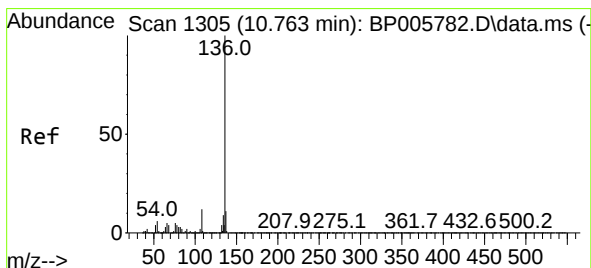
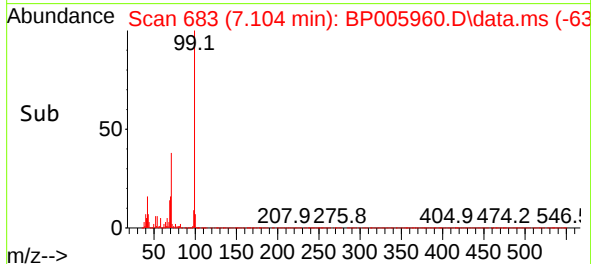
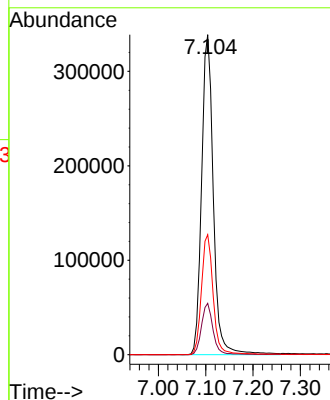
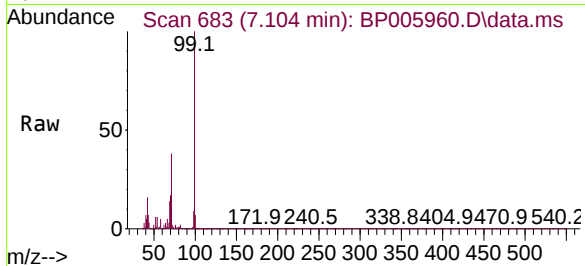




#7
Phenol-d6
Concen: 108.91 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

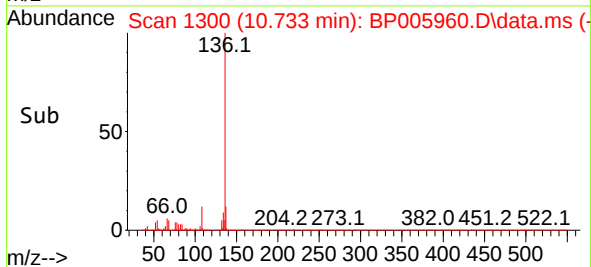
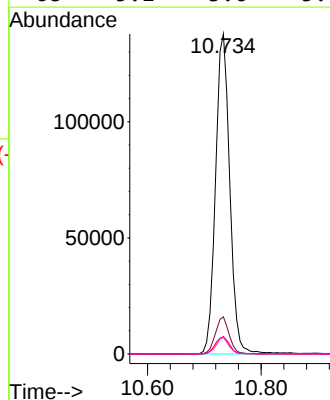
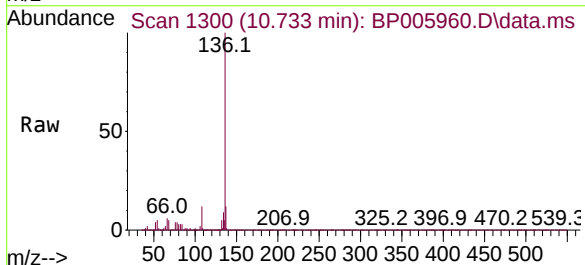
Instrument :
BNA_P
ClientSampleId :
17-B6(24-28)

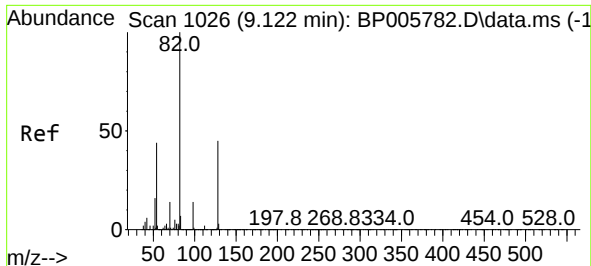
Tgt Ion: 99 Resp: 583915
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 37.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

Tgt Ion: 136 Resp: 239207
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 5.5 4.6 6.8
68 5.1 3.6 5.4

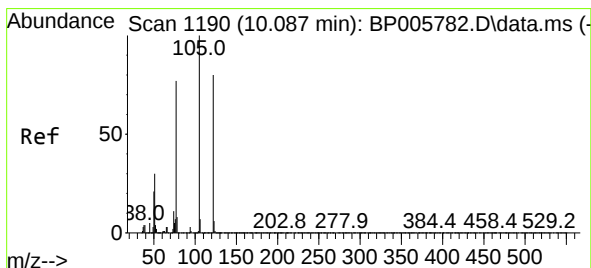
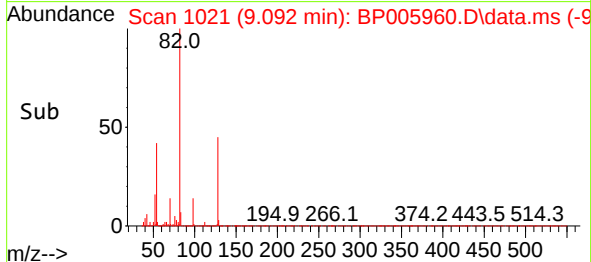
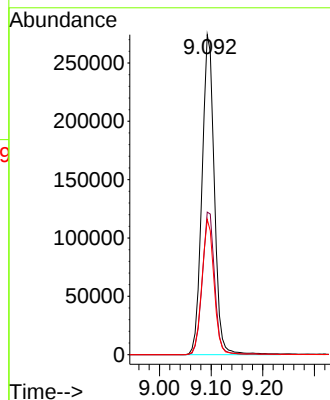
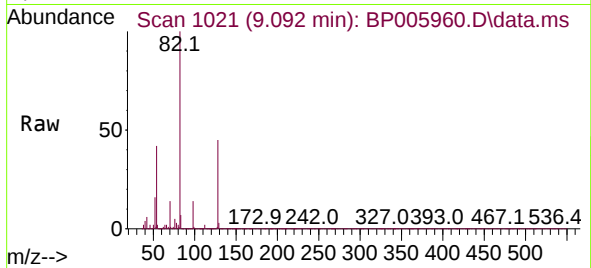




#23
Nitrobenzene-d5
Concen: 93.53 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

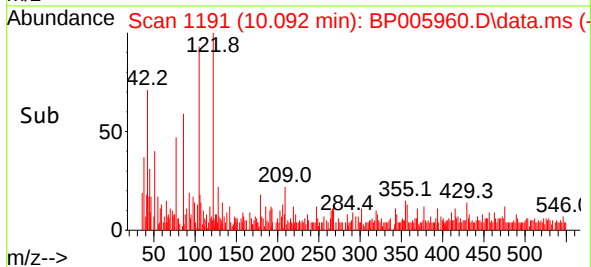
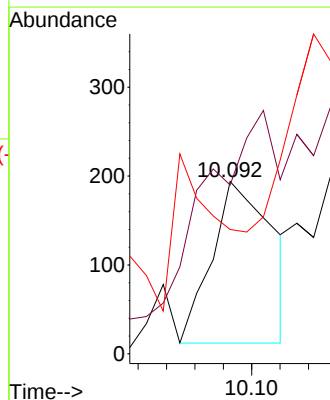
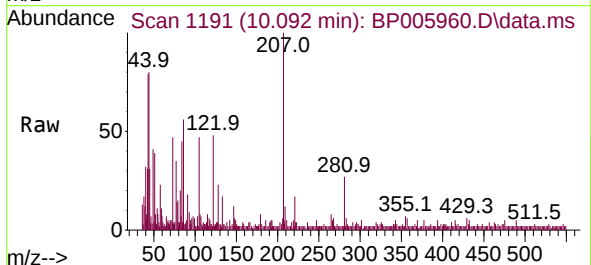
Instrument :
BNA_P
ClientSampleId :
17-B6(24-28)

Tgt Ion: 82 Resp: 456318
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 42.3 35.0 52.4



#32
Benzoic acid
Concen: 6.41 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

Tgt Ion: 122 Resp: 267
Ion Ratio Lower Upper
122 100
105 92.7 103.2 143.2#
77 68.3 76.2 116.2#

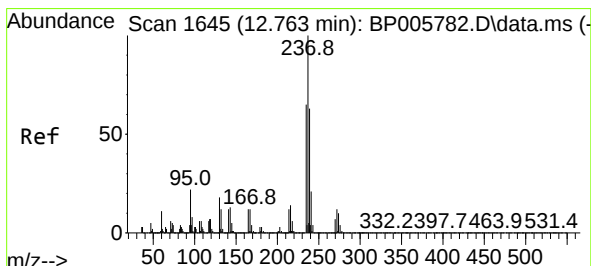
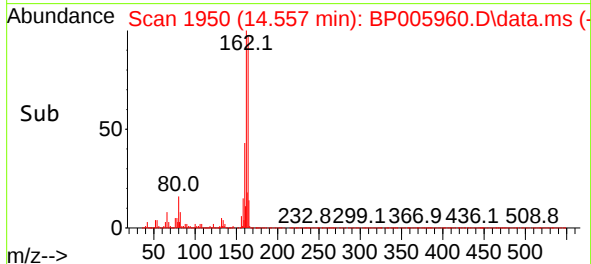
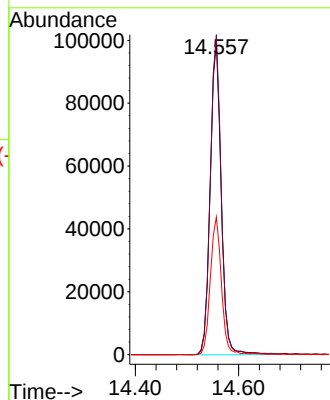
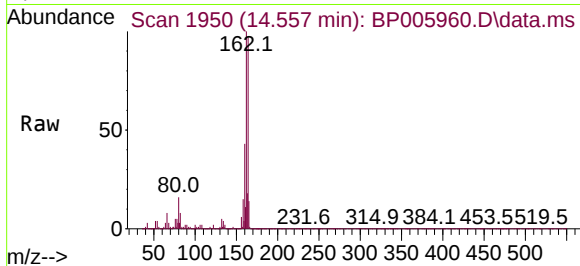




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

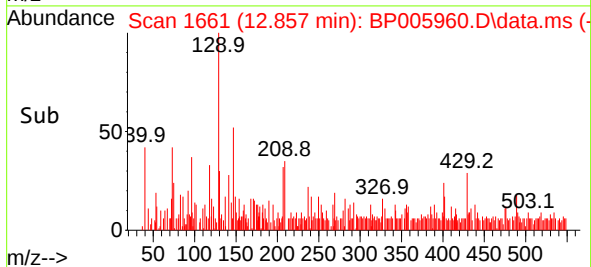
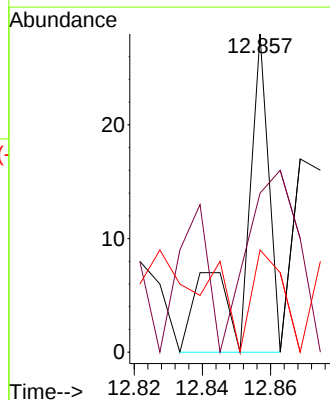
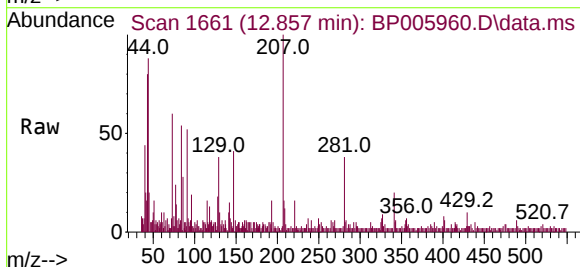
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ClientSampleId :
17-B6(24-28)

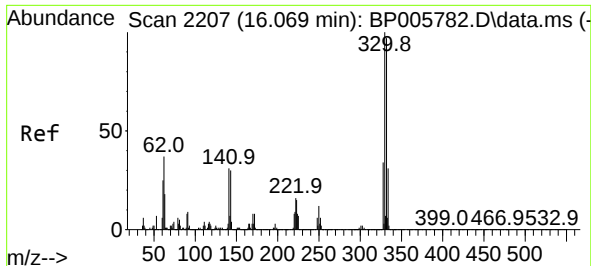
Tgt Ion:164 Resp: 146946
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 44.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.123 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 32.1 0.0 32.5

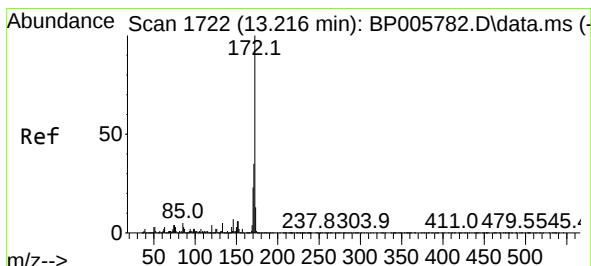
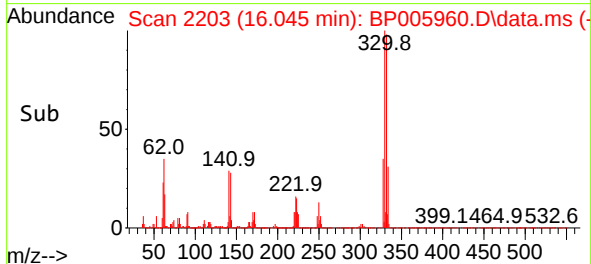
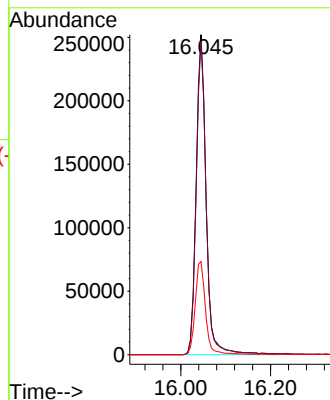
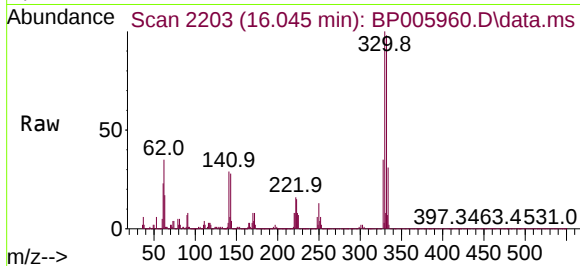




#42
2,4,6-Tribromophenol
Concen: 154.92 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

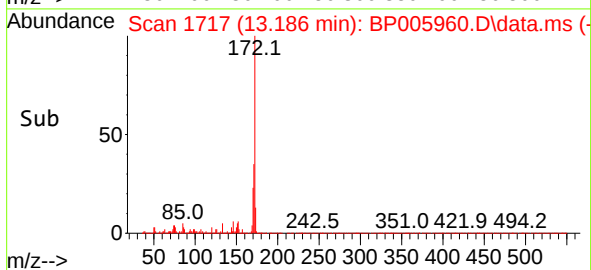
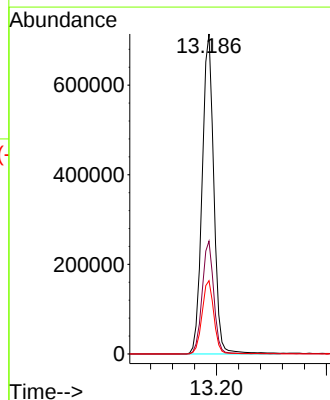
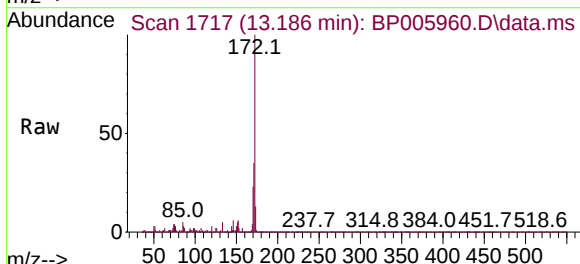
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17-B6(24-28)

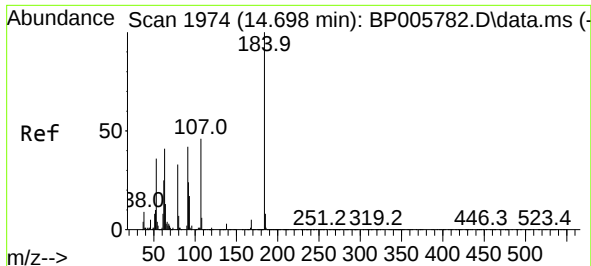
Tgt Ion:330 Resp: 390675
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 30.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 94.61 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

Tgt Ion:172 Resp: 1058740
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.9 18.6 27.8

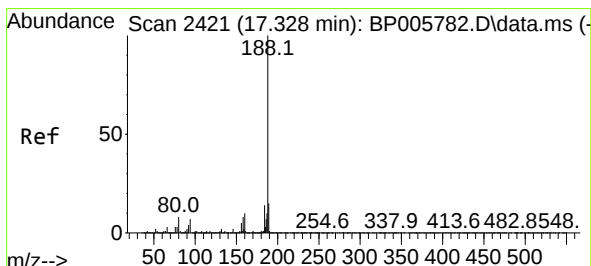
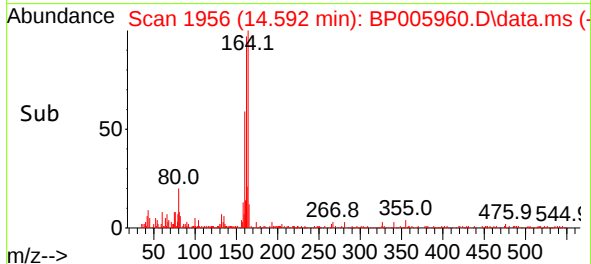
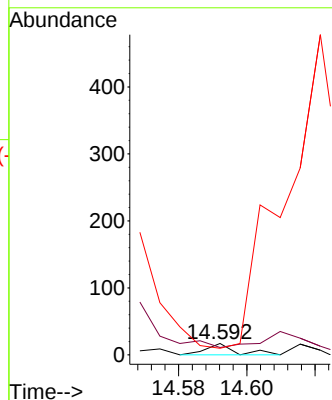
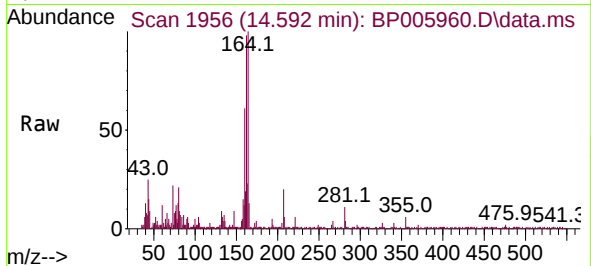




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.088 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

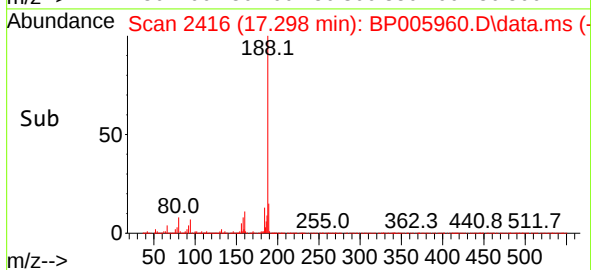
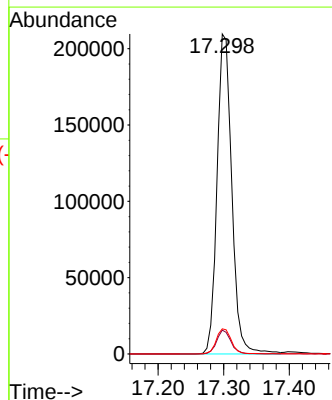
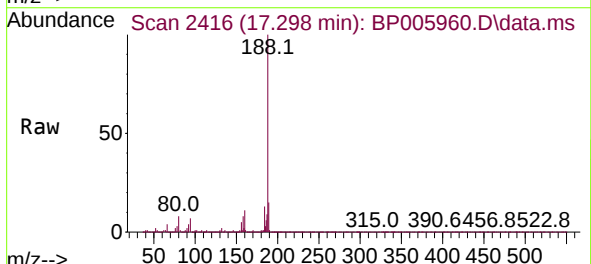
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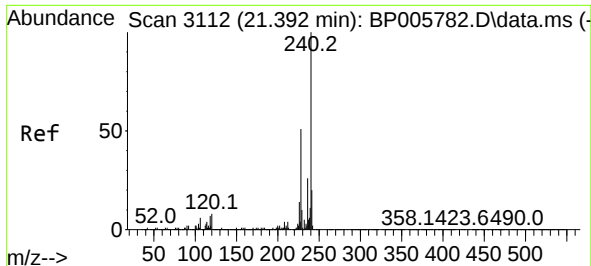
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 64.7 47.0 70.6
154 58.8 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

Tgt Ion:188 Resp: 326269
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.9 6.3 9.5

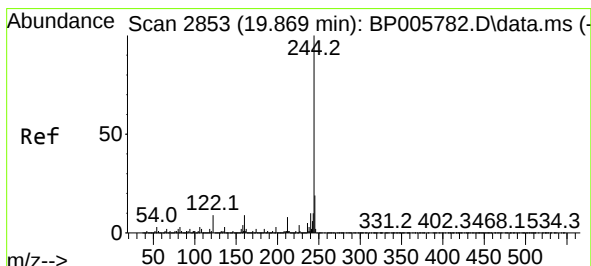
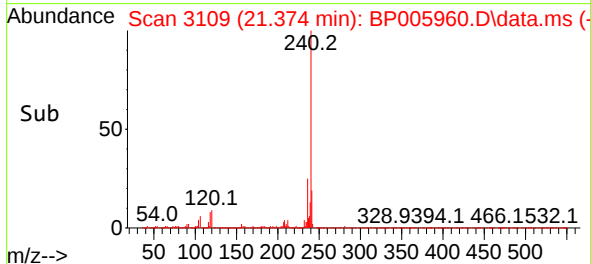
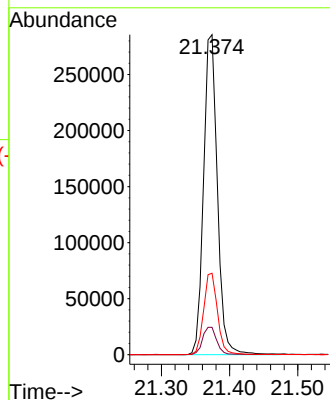
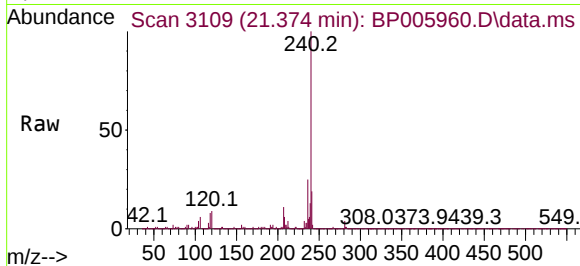




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

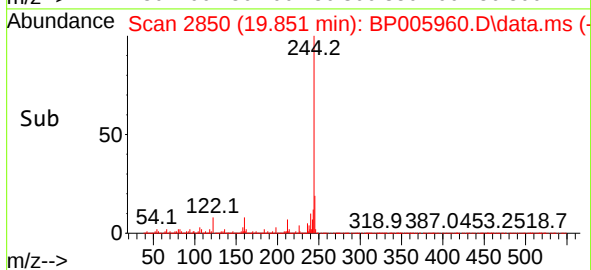
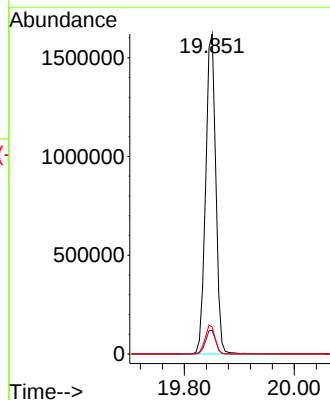
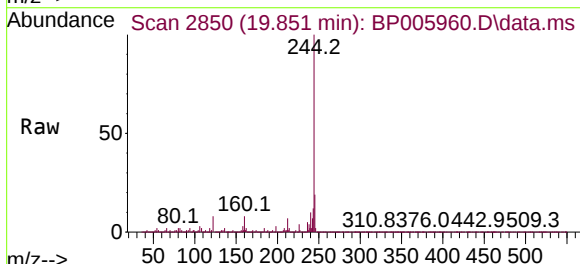
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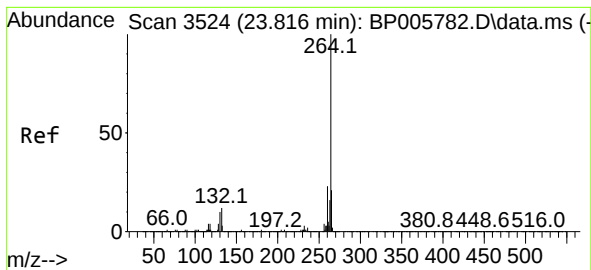
Tgt Ion:240 Resp: 402923
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 95.93 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005960.D
Acq: 16 Jun 2021 21:39

Tgt Ion:244 Resp: 2064313
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.4 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005960.D
 Acq: 16 Jun 2021 21:39

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(24-28)

Tgt Ion:	264	Resp:	449462
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.7	17.6	26.4

