

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005954.D
 Acq On : 16 Jun 2021 18:15
 Operator : CG/JU
 Sample : M2672-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(8-12)

Quant Time: Jun 17 01:57:47 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)

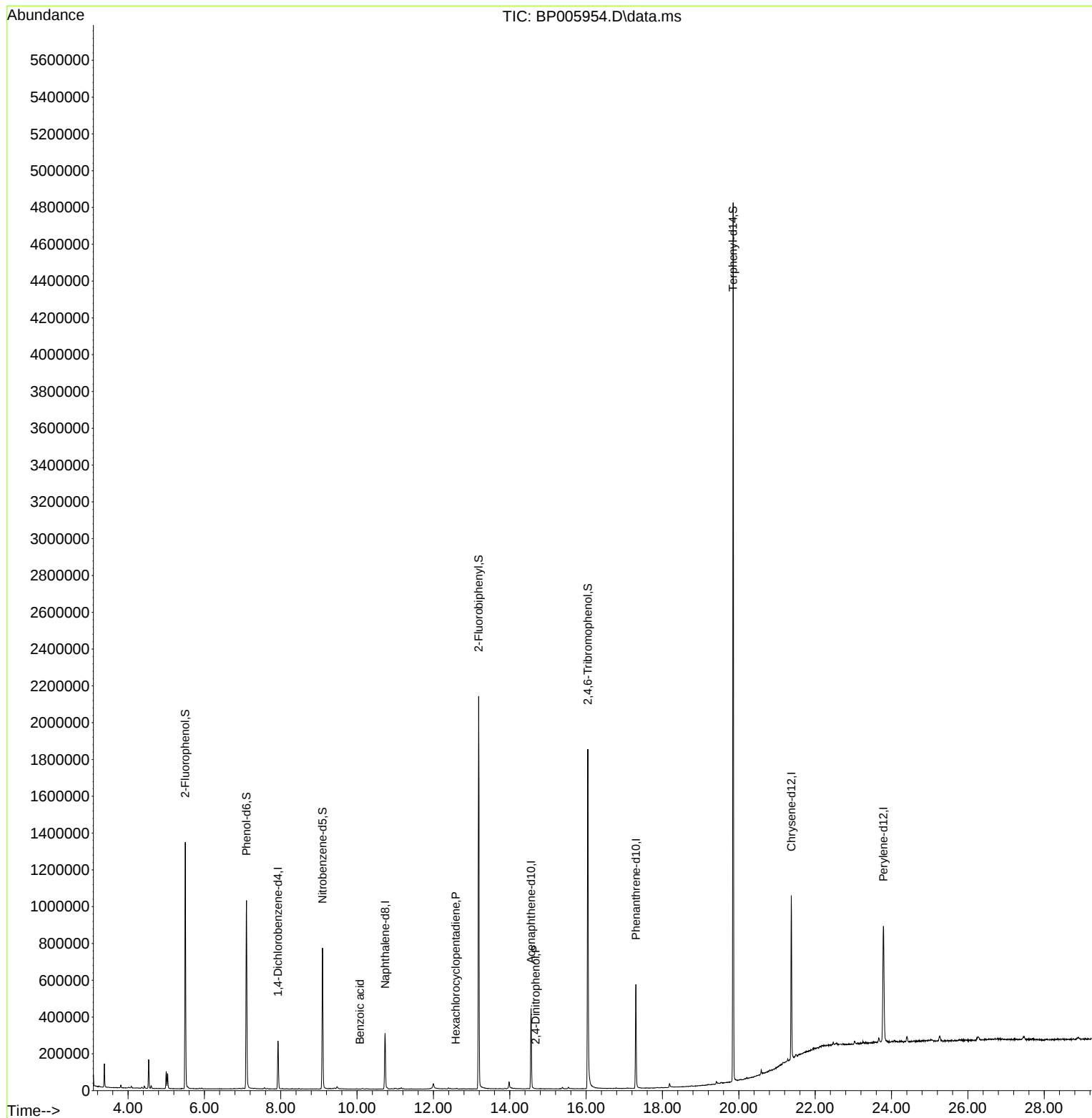
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	74106	20.00	ng	0.00
21) Naphthalene-d8	10.734	136	267037	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	161952	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	348111	20.00	ng	0.00
76) Chrysene-d12	21.374	240	465704	20.00	ng	0.00
86) Perylene-d12	23.786	264	559818	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	606919	131.42	ng	0.00
7) Phenol-d6	7.105	99	614037	102.58	ng	0.00
23) Nitrobenzene-d5	9.093	82	464042	85.20	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	456315	164.19	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1109147	89.93	ng	0.00
79) Terphenyl-d14	19.851	244	2221276	89.31	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	21	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.587	237	31	5.51	ng	80
54) 2,4-Dinitrophenol	14.681	184	21	4.86	ng	# 57

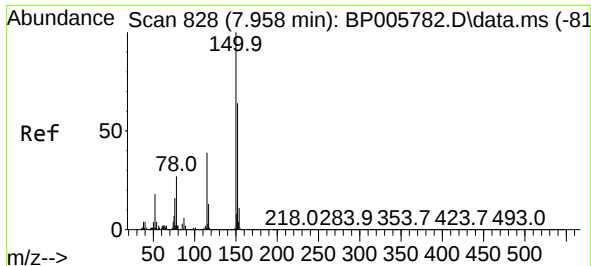
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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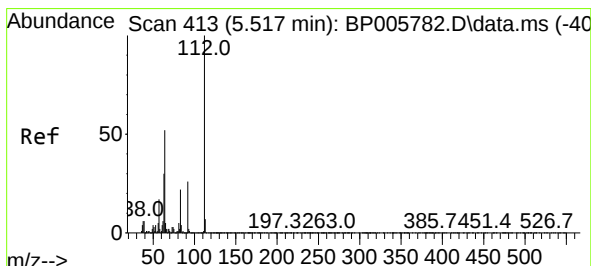
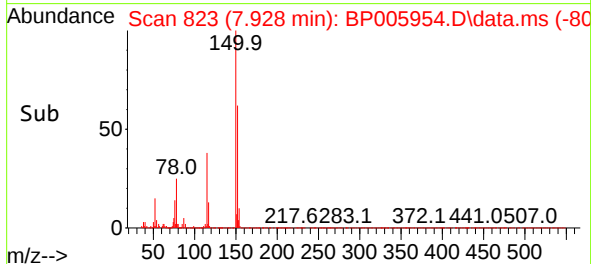
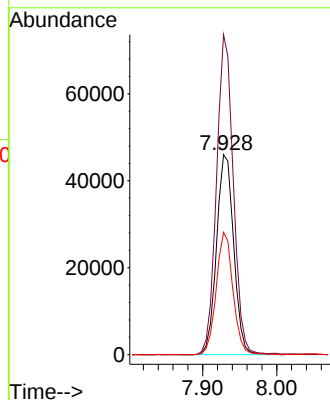
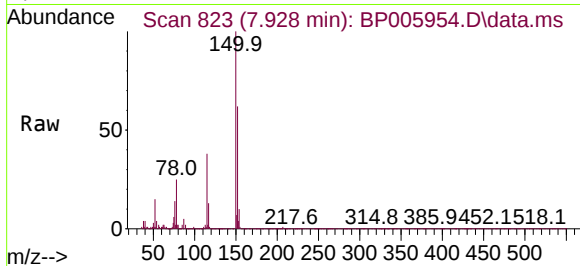




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

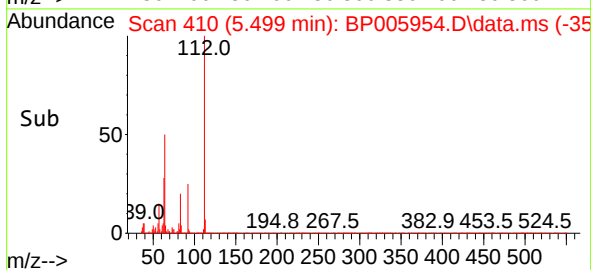
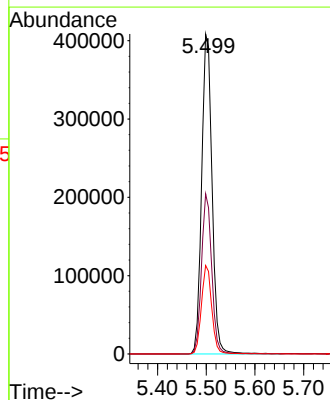
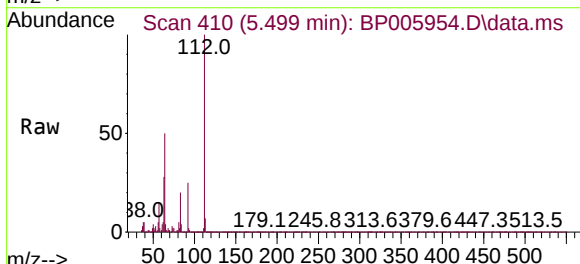
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

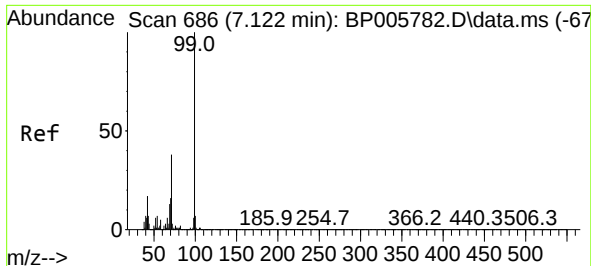
Tgt Ion:152 Resp: 74106
Ion Ratio Lower Upper
152 100
150 160.0 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 131.42 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:112 Resp: 606919
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 27.6 23.8 35.8

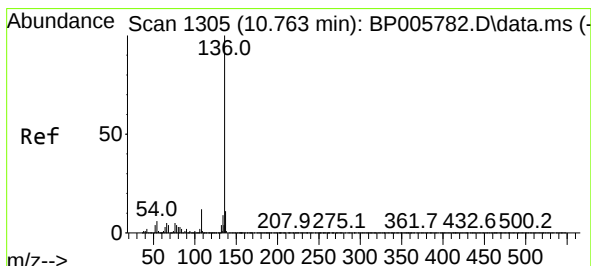
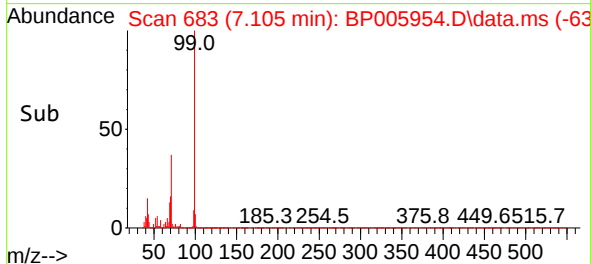
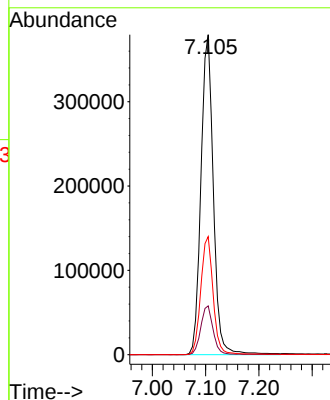
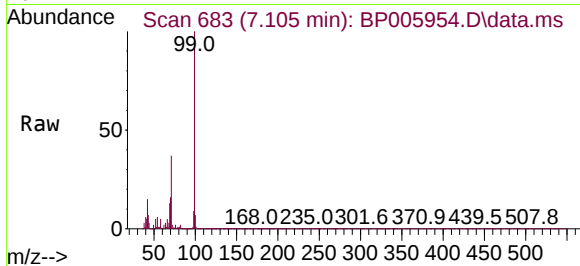




#7
Phenol-d6
Concen: 102.58 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

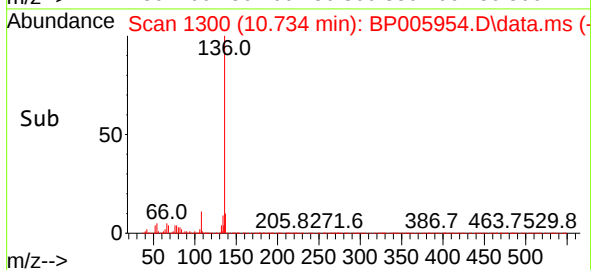
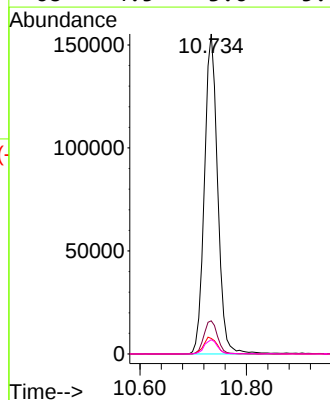
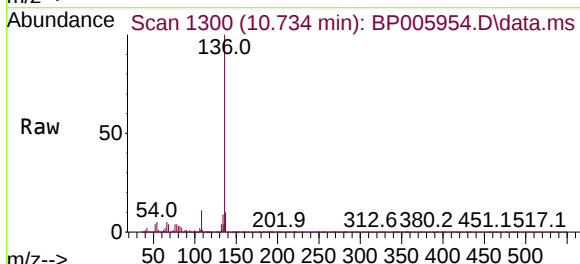
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

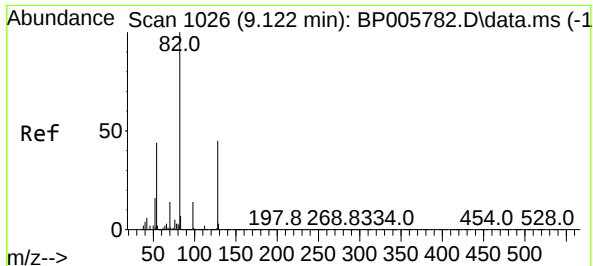
Tgt Ion:	99	Resp:	614037
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	36.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:	136	Resp:	267037
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	4.9	4.6	6.8
68	4.5	3.6	5.4

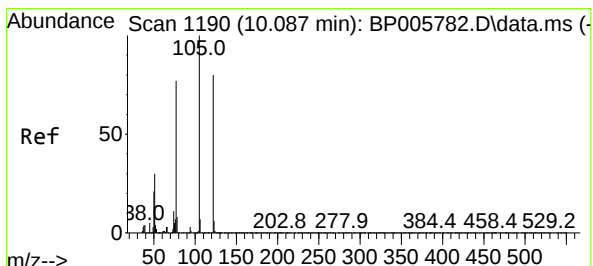
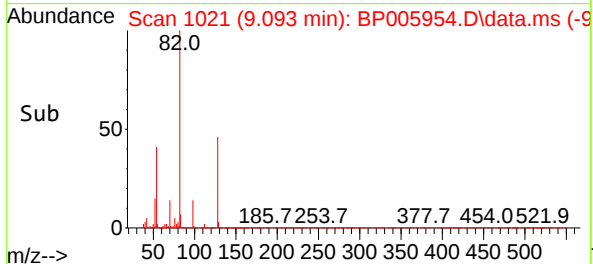
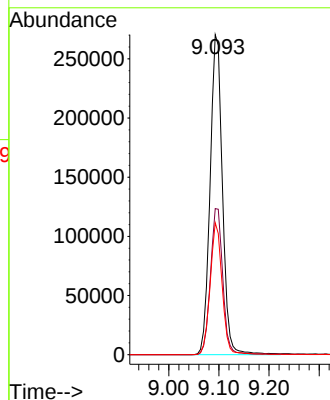
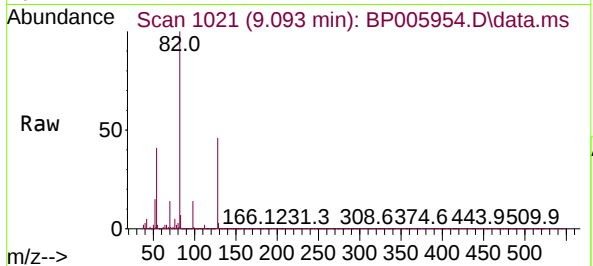




#23
Nitrobenzene-d5
Concen: 85.20 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

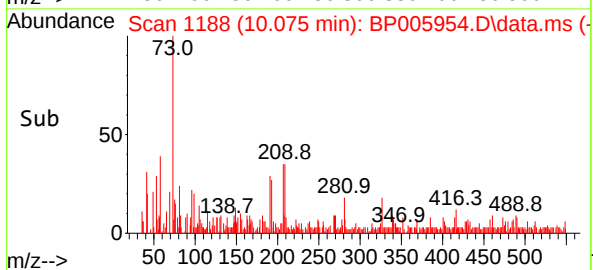
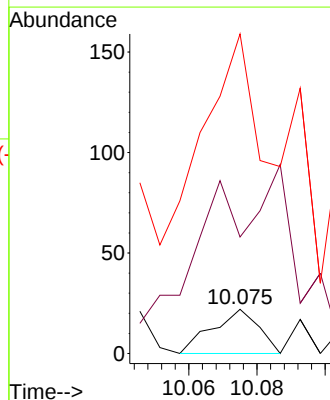
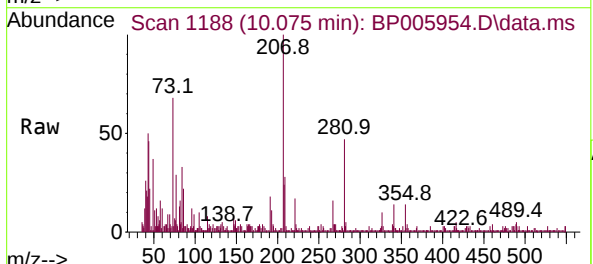
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

Tgt Ion: 82 Resp: 464042
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 41.2 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion: 122 Resp: 21
Ion Ratio Lower Upper
122 100
105 263.6 103.2 143.2#
77 722.7 76.2 116.2#

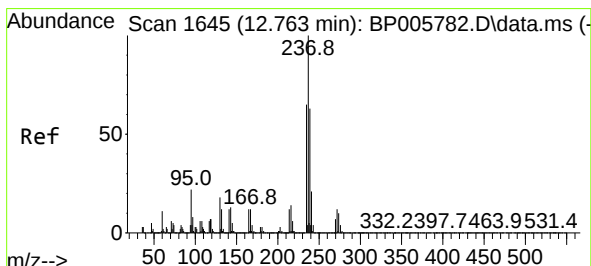
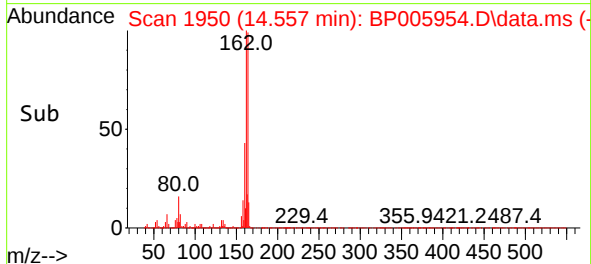
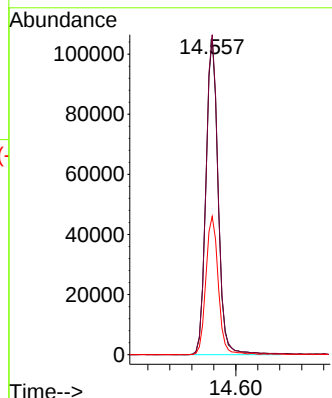
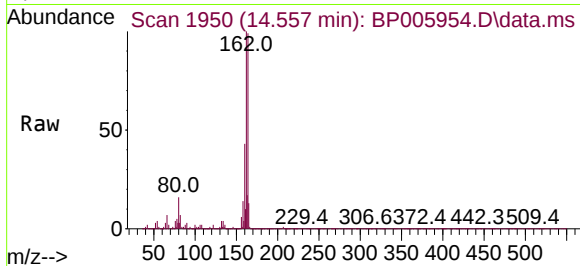




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

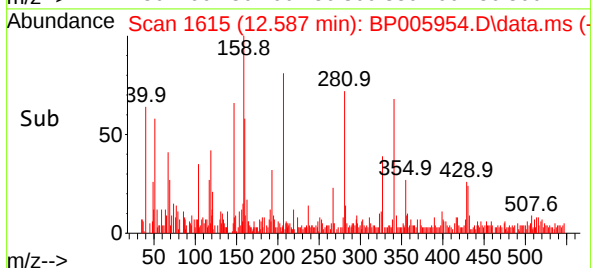
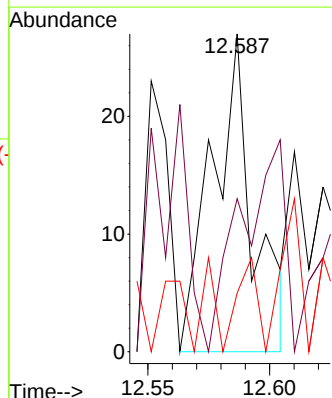
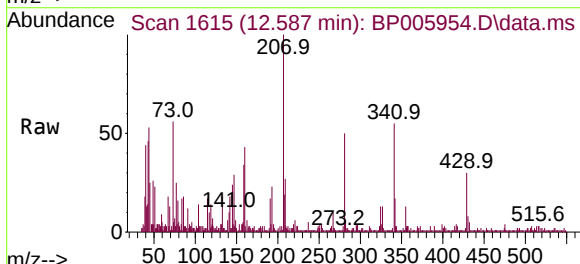
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

Tgt Ion:164 Resp: 161952
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 43.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.147 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:237 Resp: 31
Ion Ratio Lower Upper
237 100
235 48.1 44.5 84.5
272 18.5 0.0 32.5

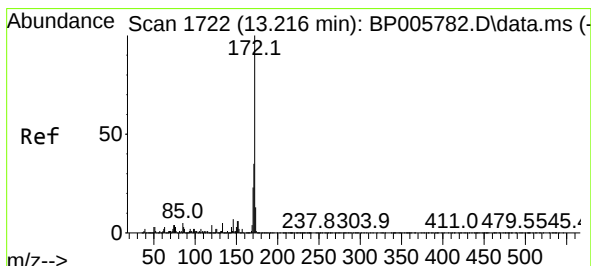
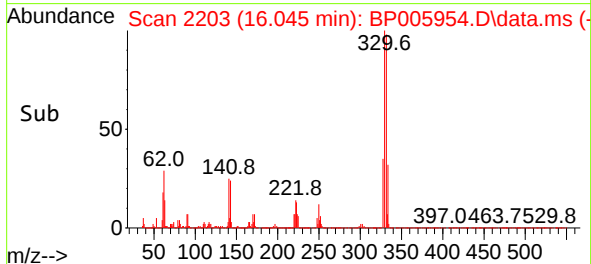
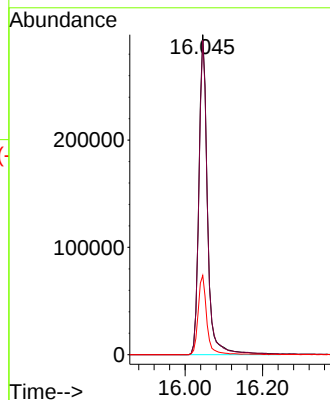
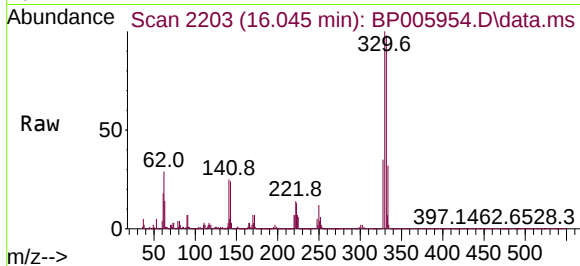




#42
2,4,6-Tribromophenol
Concen: 164.19 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

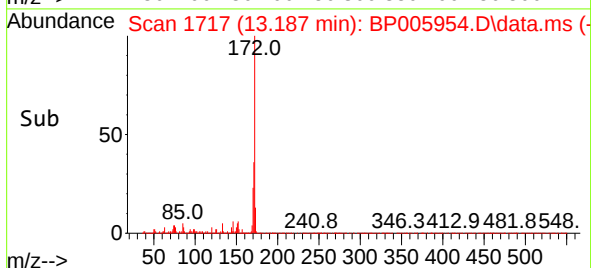
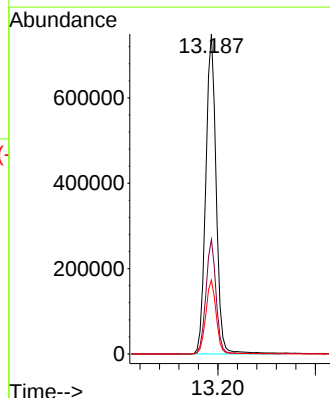
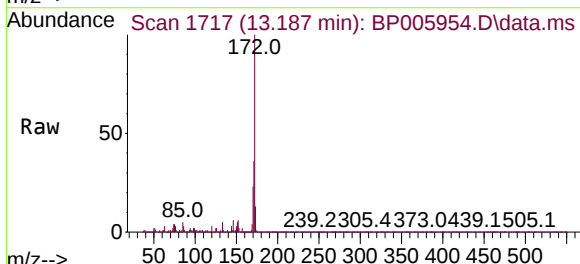
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

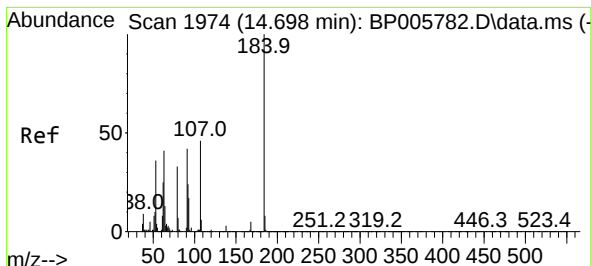
Tgt Ion:330 Resp: 456315
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 24.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 89.93 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:172 Resp: 1109147
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.1 18.6 27.8

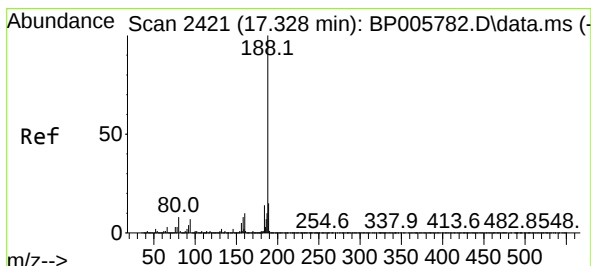
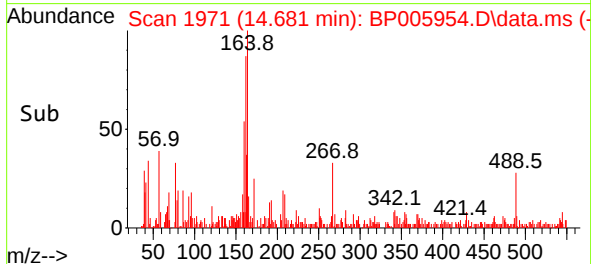
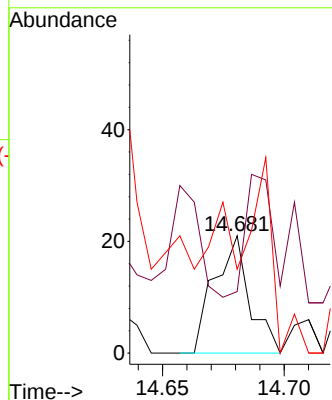
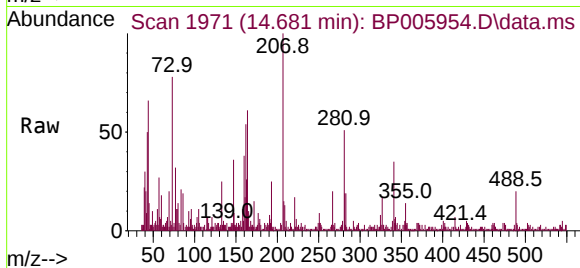




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

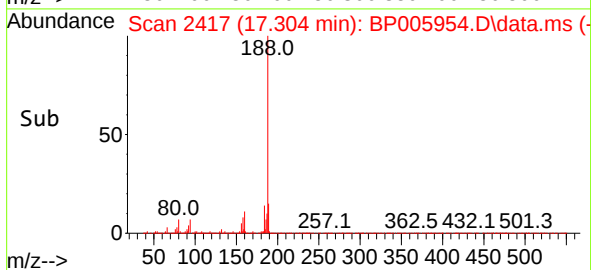
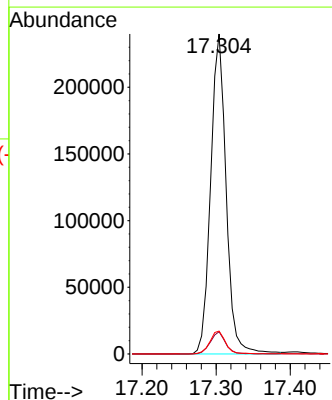
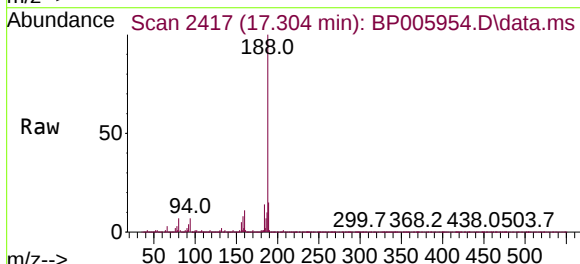
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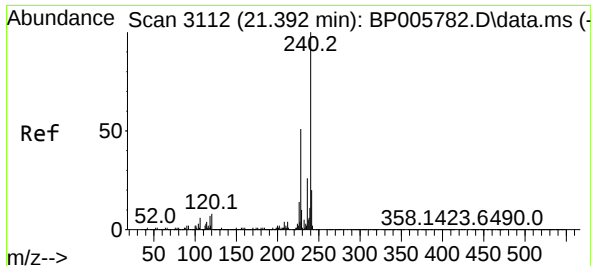
Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 52.4 47.0 70.6
154 123.8 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:188 Resp: 348111
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.1 6.3 9.5

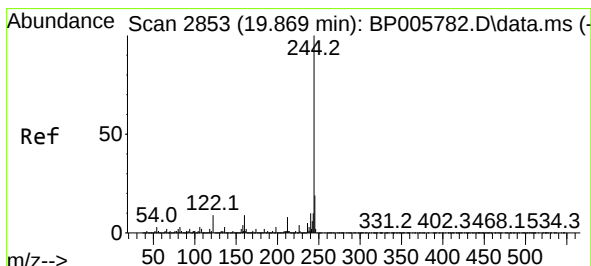
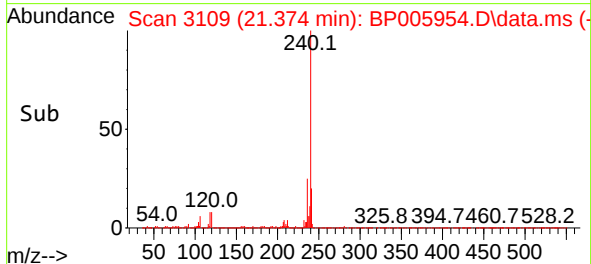
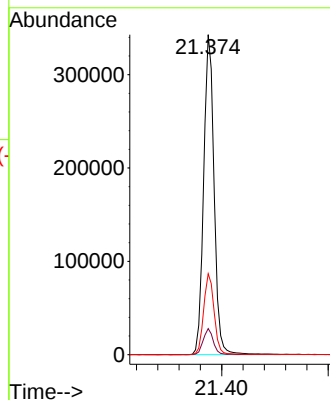
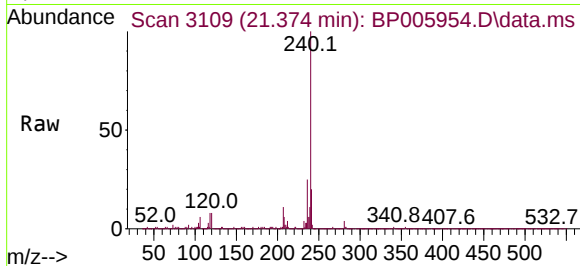




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

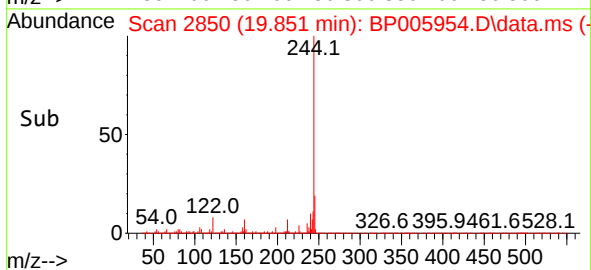
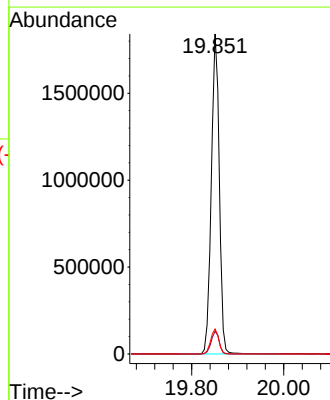
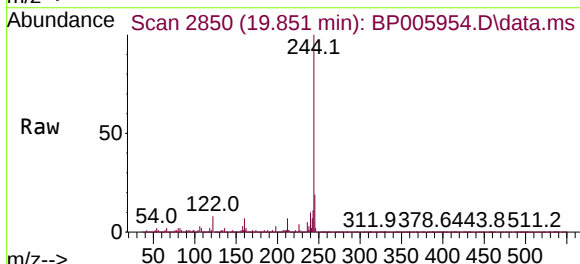
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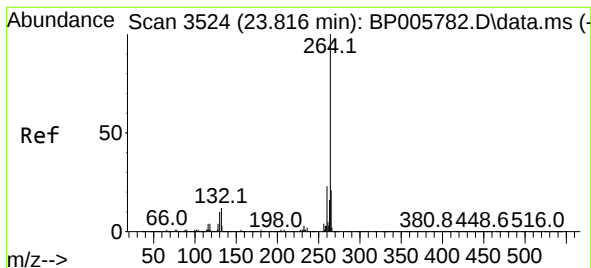
Tgt Ion:240 Resp: 465704
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 89.31 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

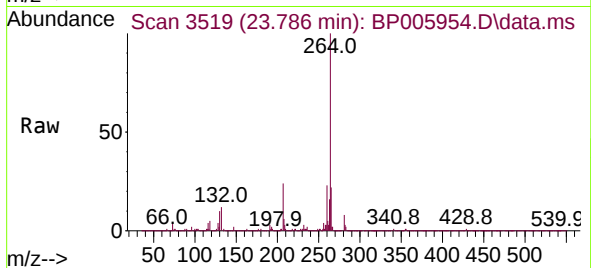
Tgt Ion:244 Resp: 2221276
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 7.8 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)



Tgt Ion:264 Resp: 559818

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.6	17.6	26.4

