

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005957.D
 Acq On : 16 Jun 2021 19:57
 Operator : CG/JU
 Sample : M2672-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(12-16)

Quant Time: Jun 17 01:58:50 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)

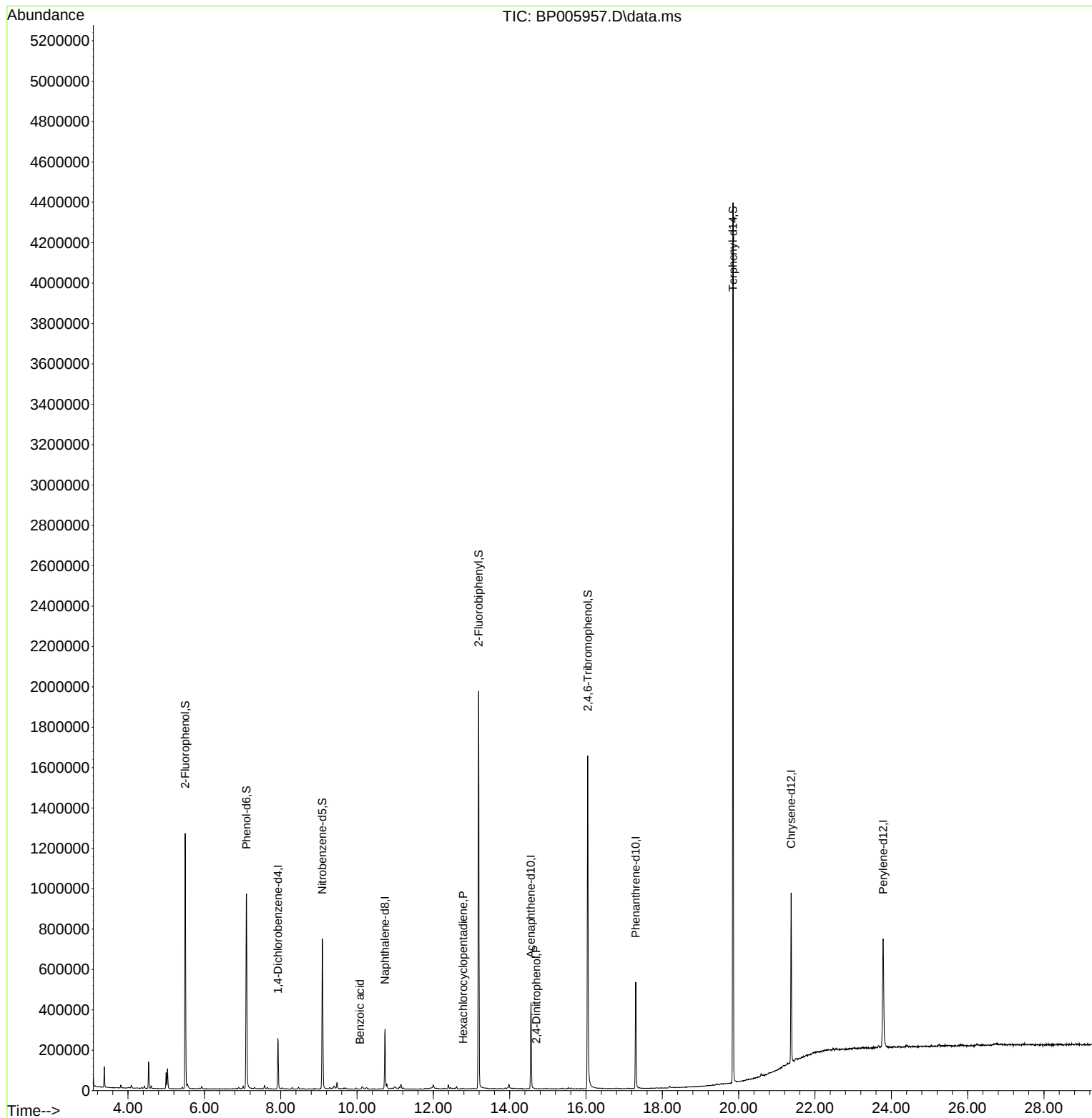
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	68532	20.00	ng	0.00
21) Naphthalene-d8	10.734	136	247528	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	150915	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	324246	20.00	ng	0.00
76) Chrysene-d12	21.374	240	405900	20.00	ng	0.00
86) Perylene-d12	23.786	264	459269	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	556221	130.24	ng	0.00
7) Phenol-d6	7.104	99	582521	105.23	ng	0.00
23) Nitrobenzene-d5	9.092	82	441528	87.45	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	370230	142.96	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1008963	87.79	ng	0.00
79) Terphenyl-d14	19.851	244	1939067	89.45	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	12	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.781	237	3	5.50	ng	83
54) 2,4-Dinitrophenol	14.698	184	12	4.86	ng	# 13

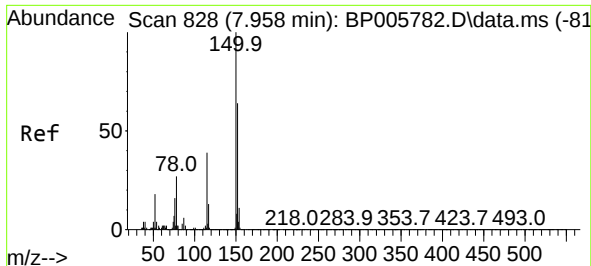
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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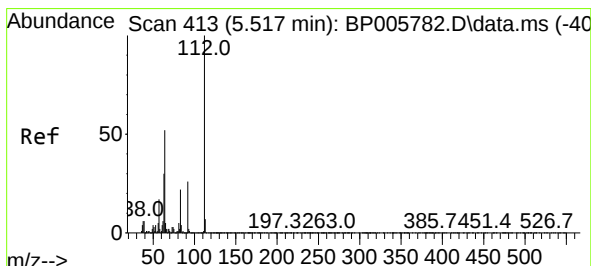
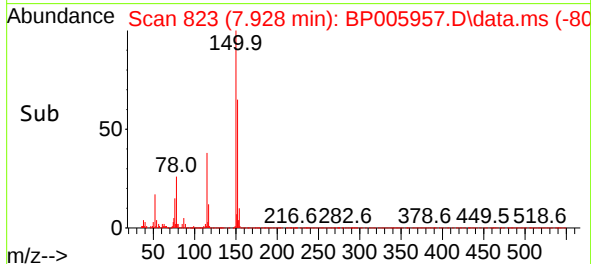
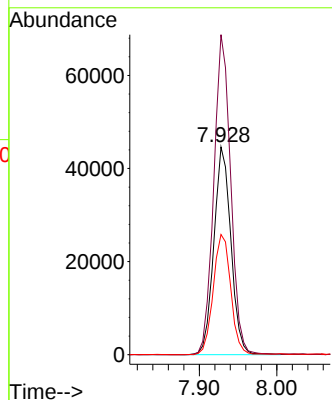
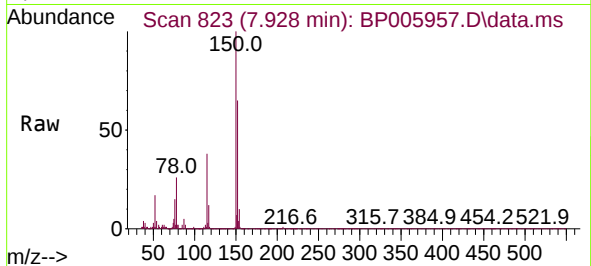




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

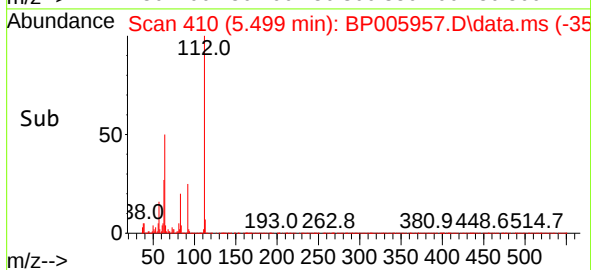
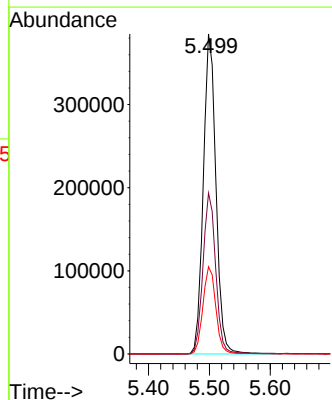
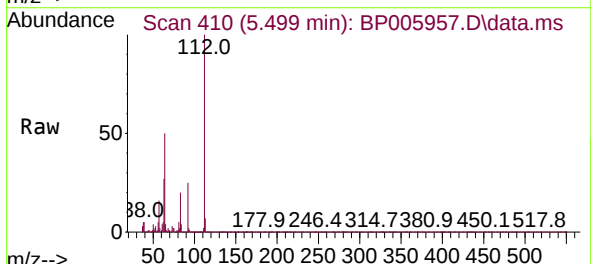
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

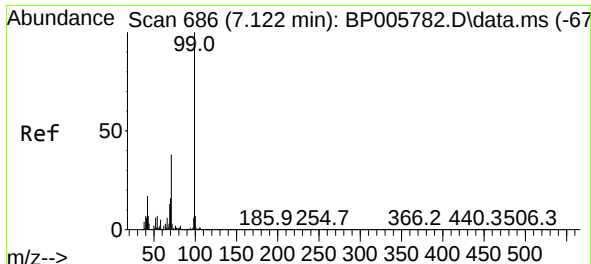
Tgt Ion:152 Resp: 68532
Ion Ratio Lower Upper
152 100
150 154.0 125.6 188.4
115 57.8 48.5 72.7



#5
2-Fluorophenol
Concen: 130.24 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

Tgt Ion:112 Resp: 556221
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 27.2 23.8 35.8

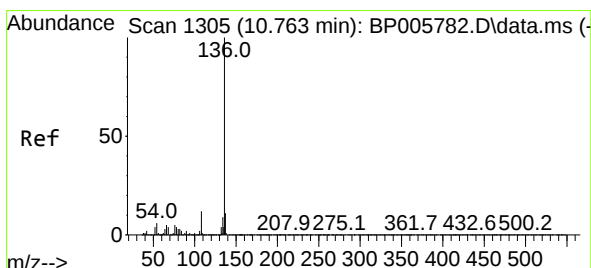
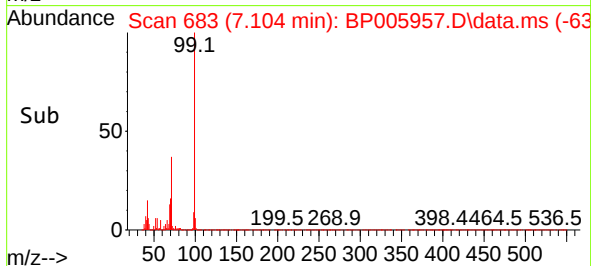
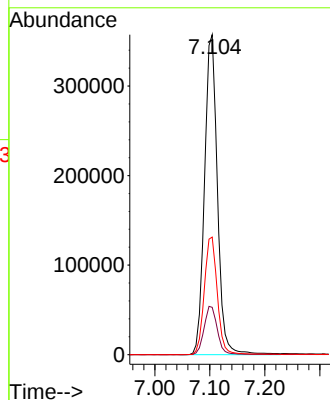
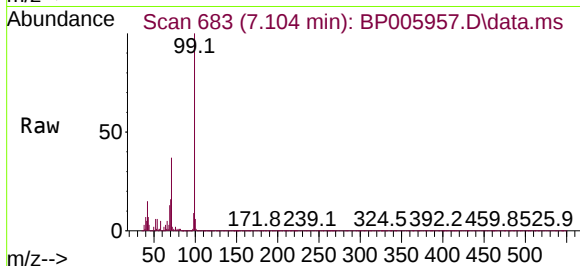




#7
Phenol-d6
Concen: 105.23 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

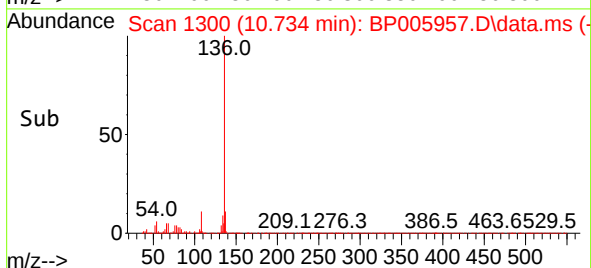
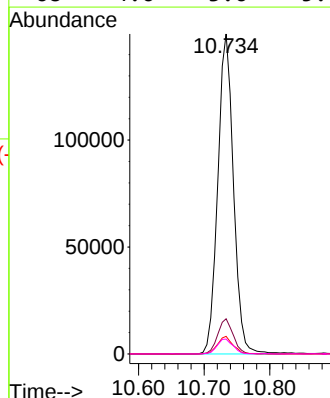
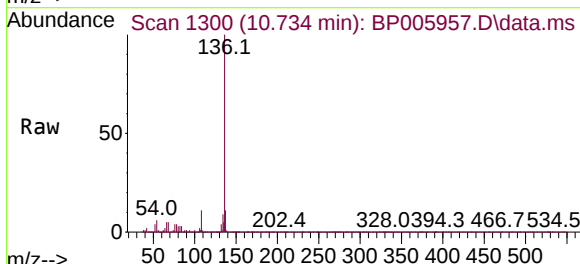
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

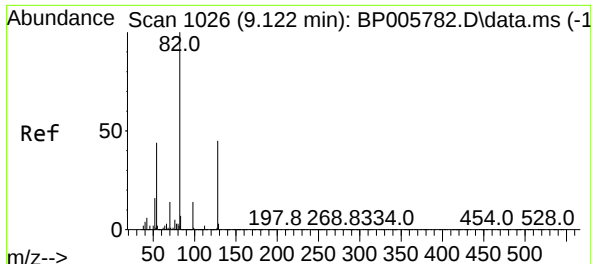
Tgt Ion:	99	Resp:	582521
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	36.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

Tgt Ion:	136	Resp:	247528
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.5	4.6	6.8
68	4.6	3.6	5.4

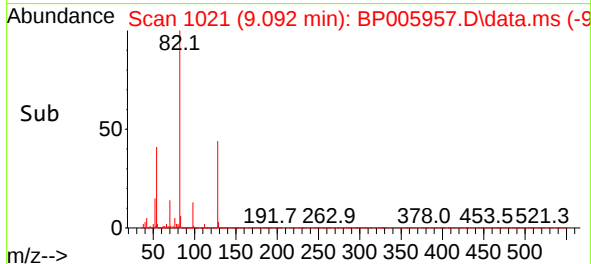
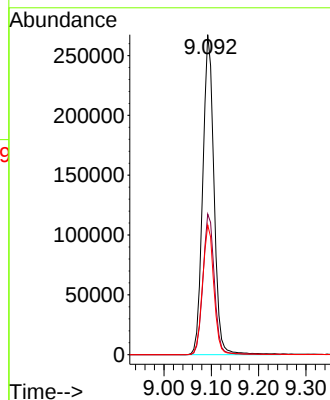
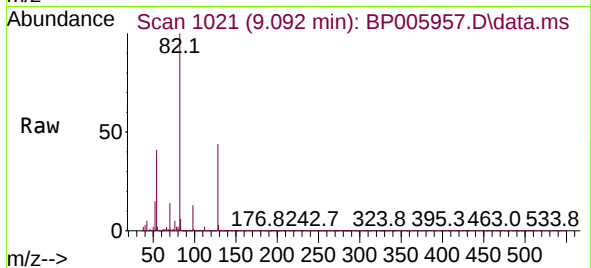




#23
Nitrobenzene-d5
Concen: 87.45 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

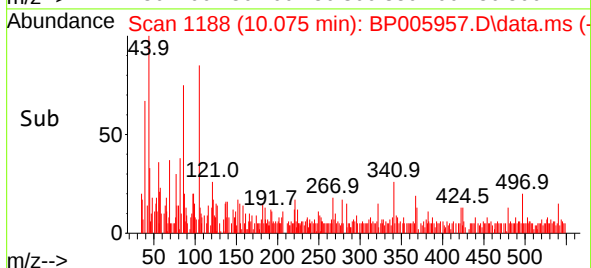
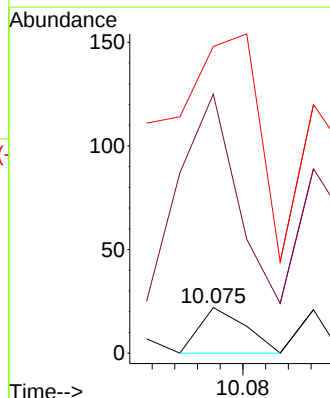
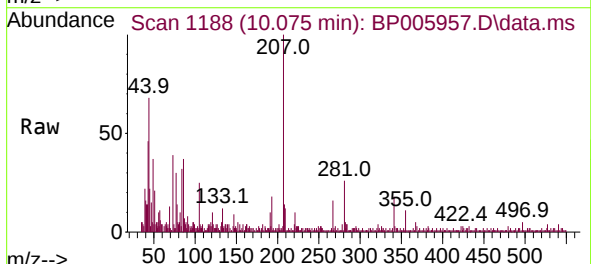
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

Tgt Ion: 82 Resp: 441528
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

Tgt Ion: 122 Resp: 12
Ion Ratio Lower Upper
122 100
105 568.2 103.2 143.2#
77 672.7 76.2 116.2#

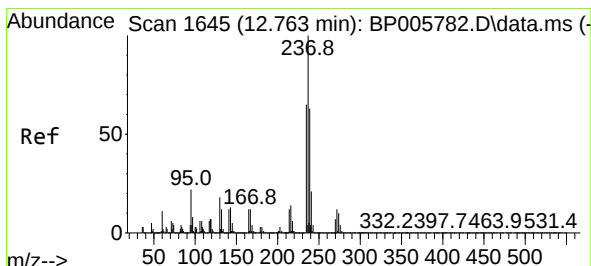
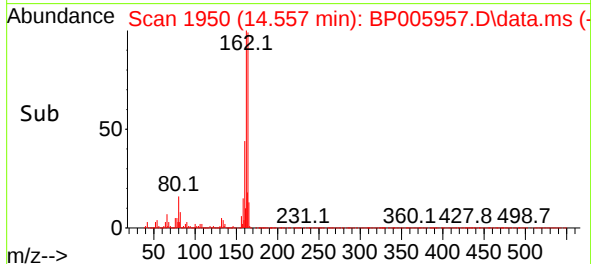
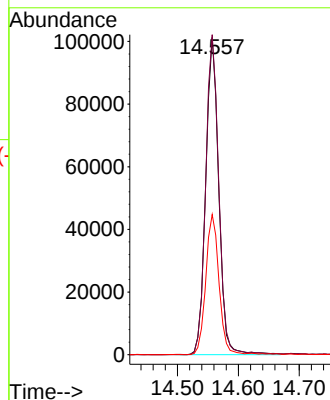
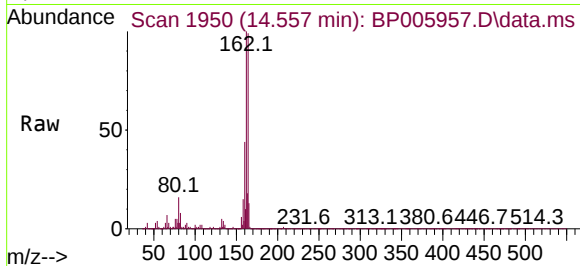




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

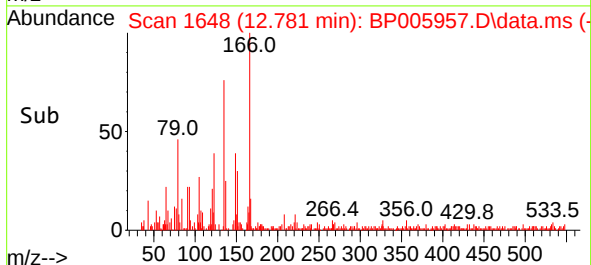
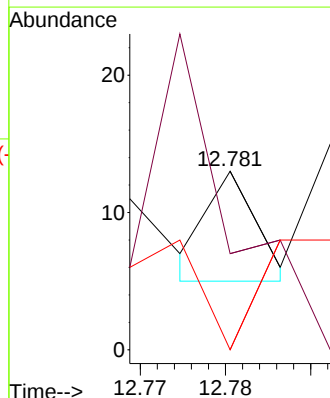
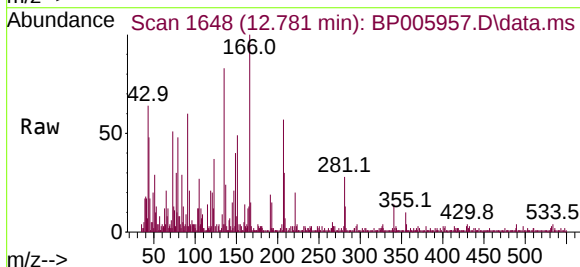
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

Tgt Ion:164 Resp: 150915
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 44.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.50 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.047 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

Tgt Ion:237 Resp: 3
Ion Ratio Lower Upper
237 100
235 53.8 44.5 84.5
272 0.0 0.0 32.5

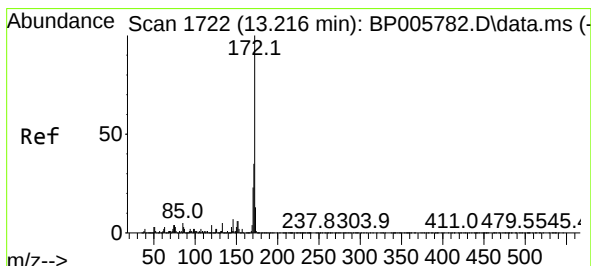
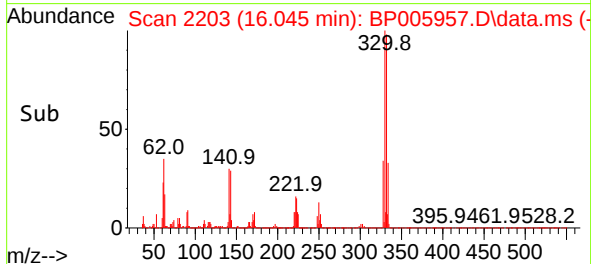
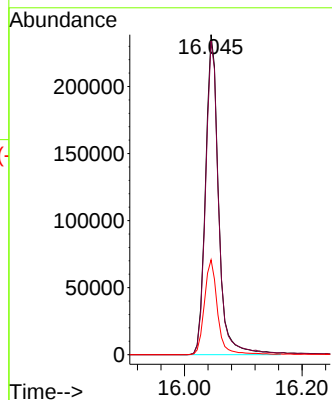
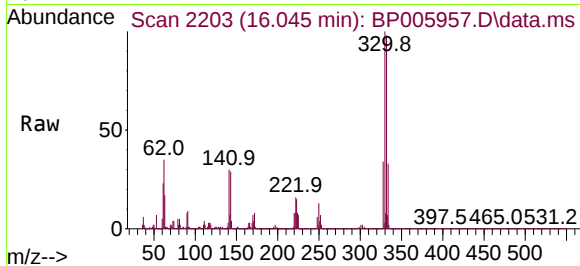




#42
2,4,6-Tribromophenol
Concen: 142.96 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

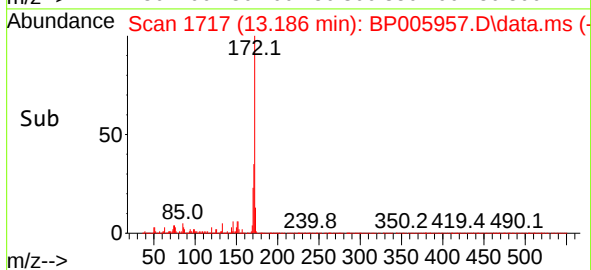
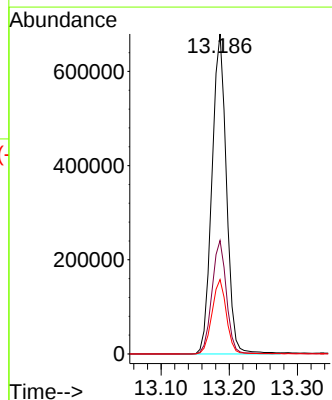
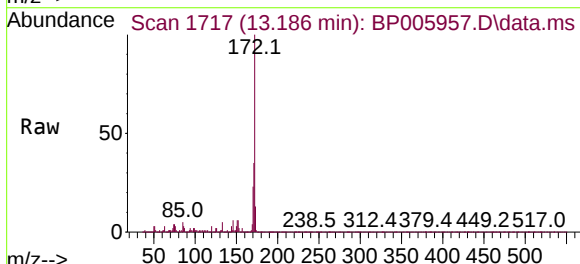
Instrument :
BNA_P
ClientSampleId :
17-B6(12-16)

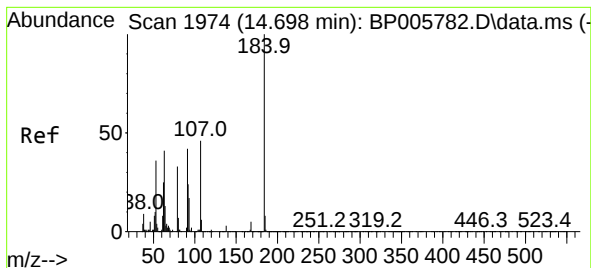
Tgt Ion:330 Resp: 370230
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.79 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

Tgt Ion:172 Resp: 1008963
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.3 18.6 27.8

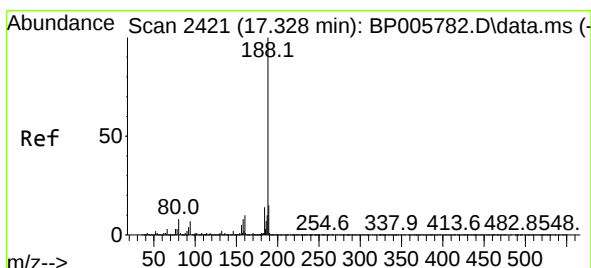
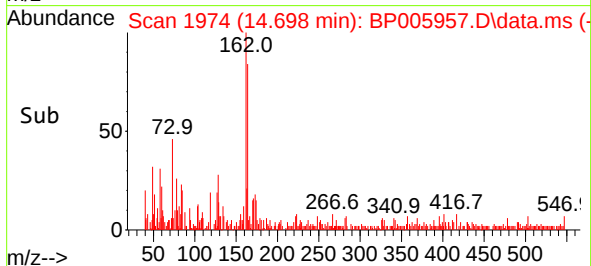
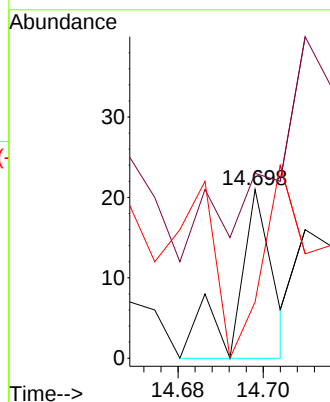
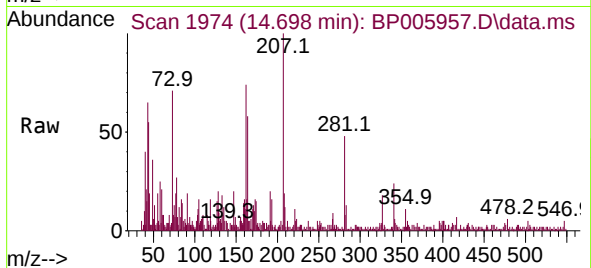




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.018 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

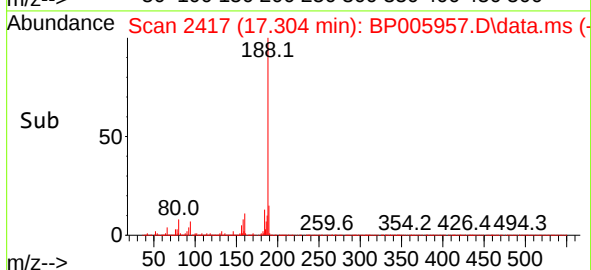
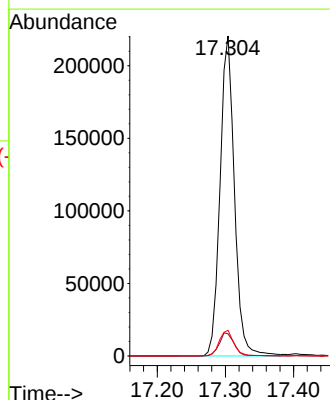
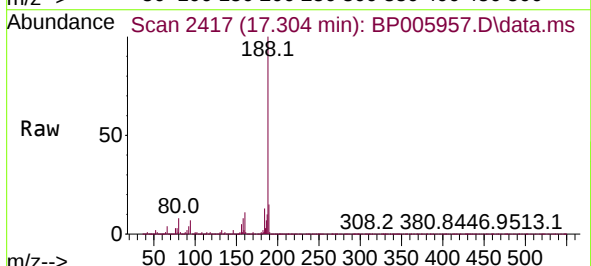
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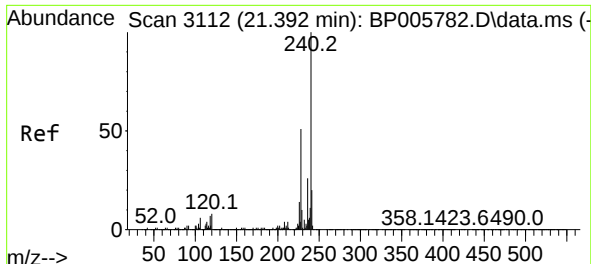
Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 109.5 47.0 70.6#
154 147.6 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

Tgt Ion:188 Resp: 324246
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 8.0 6.3 9.5

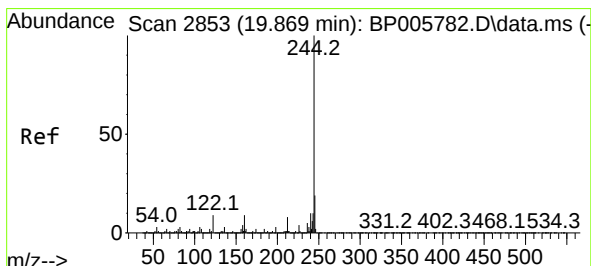
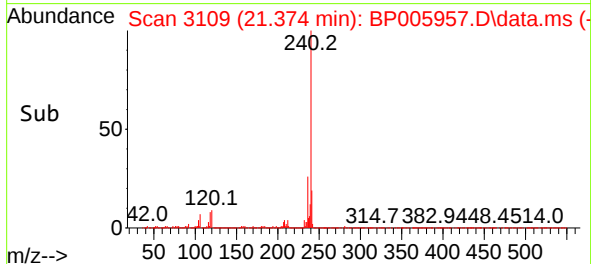
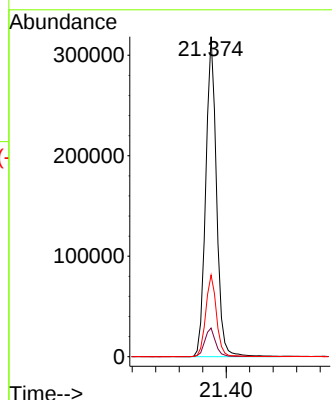
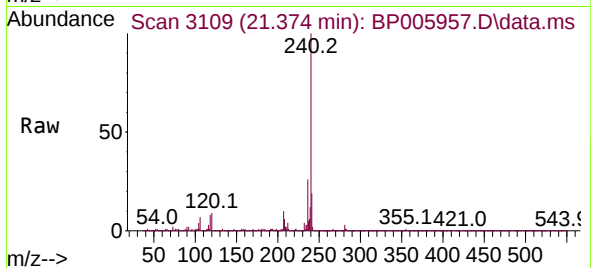




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

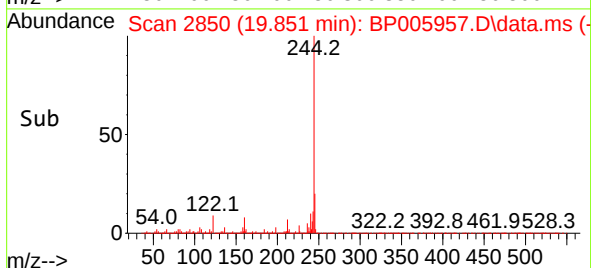
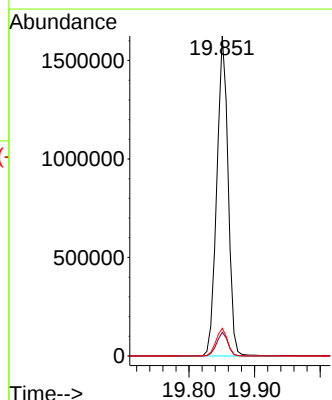
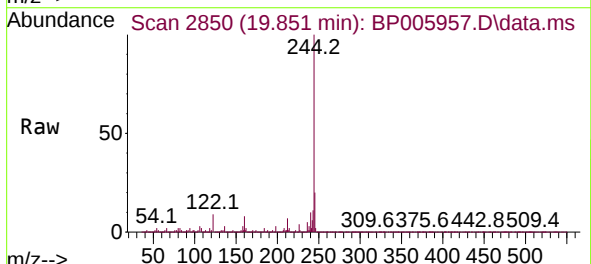
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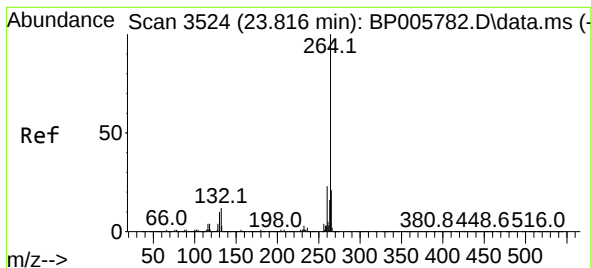
Tgt Ion:240 Resp: 405900
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 89.45 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005957.D
Acq: 16 Jun 2021 19:57

Tgt Ion:244 Resp: 1939067
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.6 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: BP005957.D
 Acq: 16 Jun 2021 19:57

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(12-16)

Tgt Ion:264 Resp: 459269
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.7 17.6 26.4

