

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006022.D
 Acq On : 23 Jun 2021 00:46
 Operator : CG/JU
 Sample : M2773-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-6-AOC-2

Quant Time: Jun 23 04:24:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

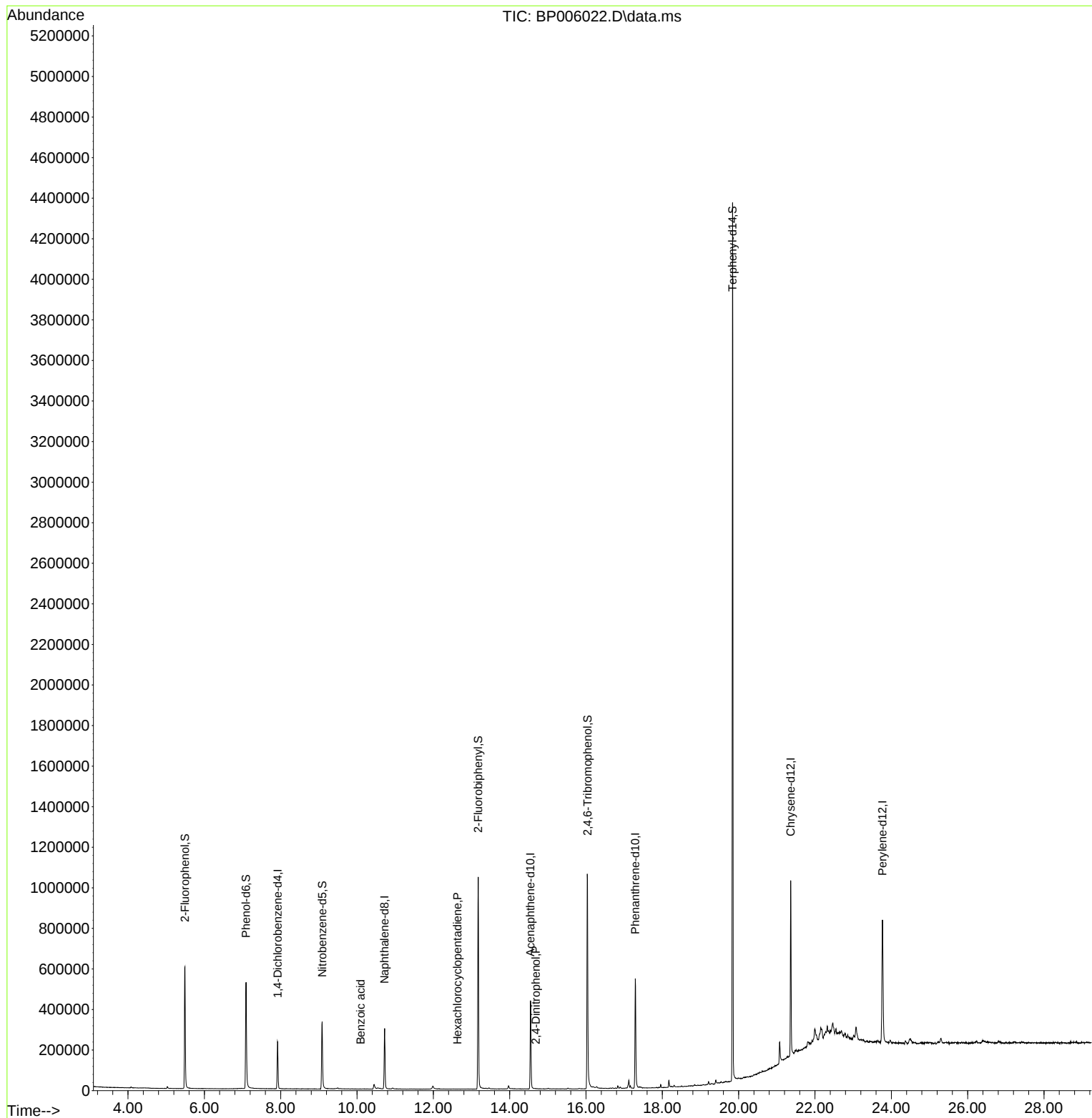
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	67767	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	259482	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	161150	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	344693	20.00	ng	0.00
76) Chrysene-d12	21.363	240	442559	20.00	ng	0.00
86) Perylene-d12	23.769	264	501821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	292926	69.36	ng	0.00
7) Phenol-d6	7.093	99	343497	62.75	ng	0.00
23) Nitrobenzene-d5	9.087	82	215340	40.69	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	251102	90.80	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	550206	44.83	ng	0.00
79) Terphenyl-d14	19.839	244	1979645	83.76	ng	0.00
Target Compounds						
32) Benzoic acid	10.093	122	14	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.628	237	17	5.51	ng	79
54) 2,4-Dinitrophenol	14.687	184	31	4.87	ng	# 30

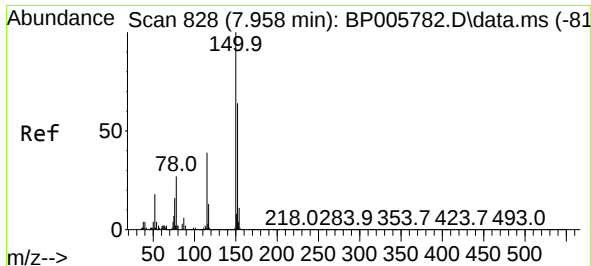
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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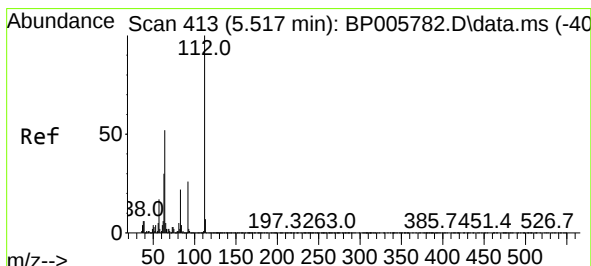
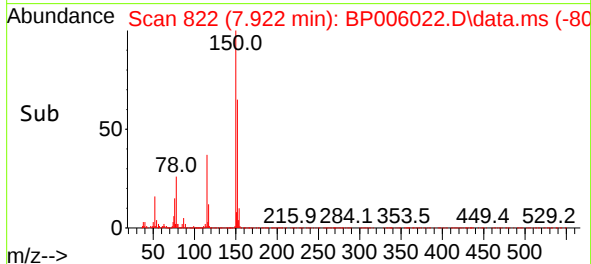
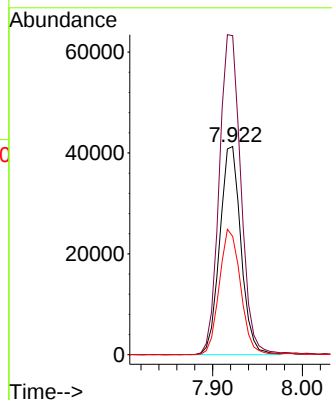
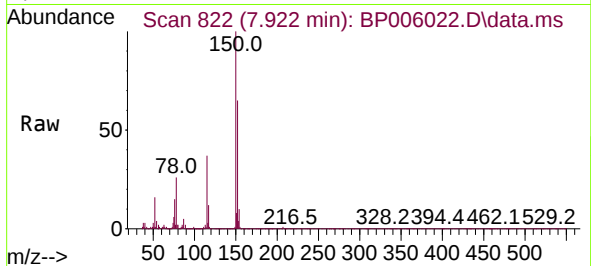




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

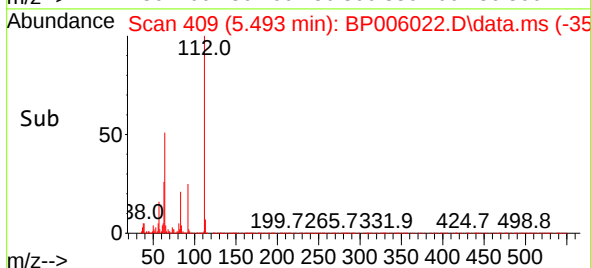
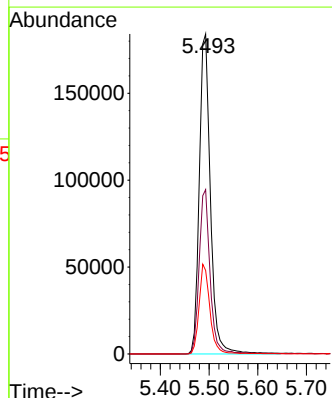
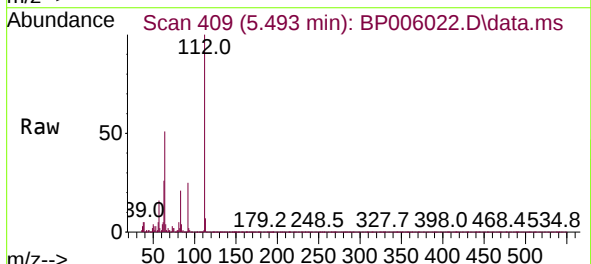
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BNA_P
ClientSampleId :
SB-6-AOC-2

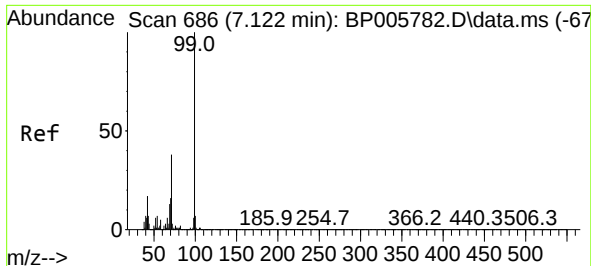
Tgt Ion:152 Resp: 67767
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 56.8 48.5 72.7



#5
2-Fluorophenol
Concen: 69.36 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:112 Resp: 292926
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 26.1 23.8 35.8

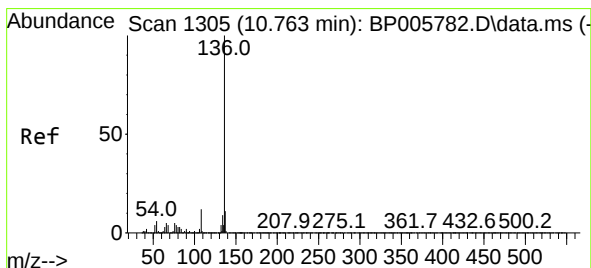
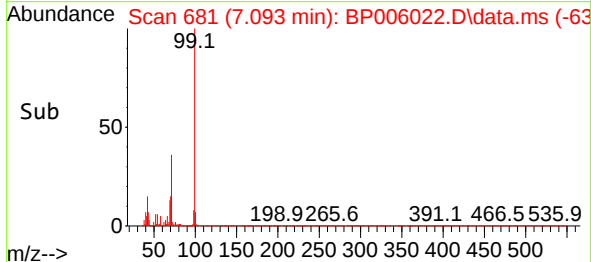
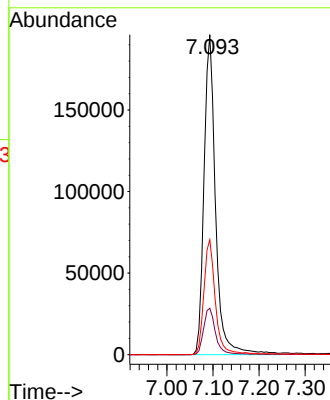
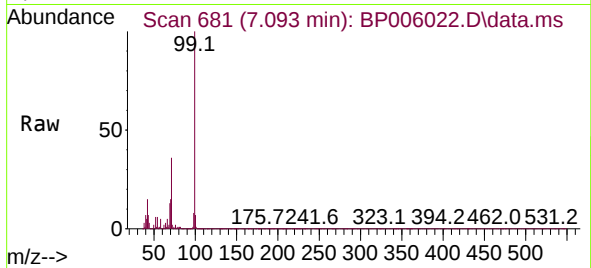




#7
Phenol-d6
Concen: 62.75 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

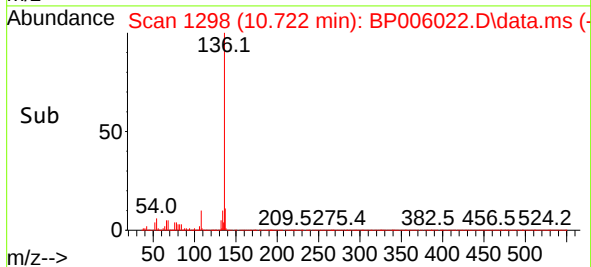
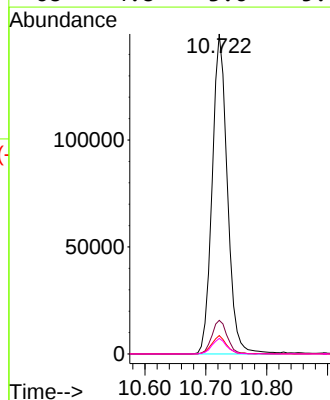
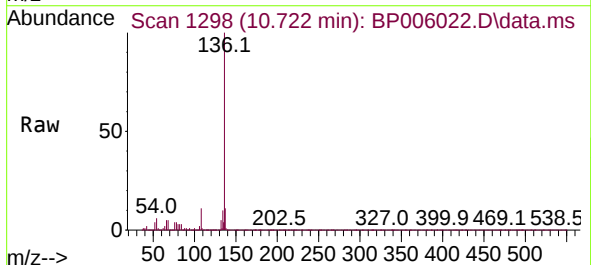
Instrument :
BNA_P
ClientSampleId :
SB-6-AOC-2

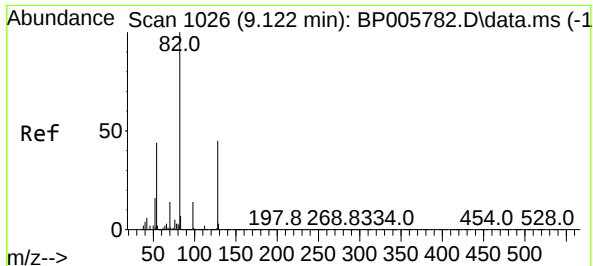
Tgt Ion: 99 Resp: 343497
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 35.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion: 136 Resp: 259482
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 5.8 4.6 6.8
68 4.8 3.6 5.4

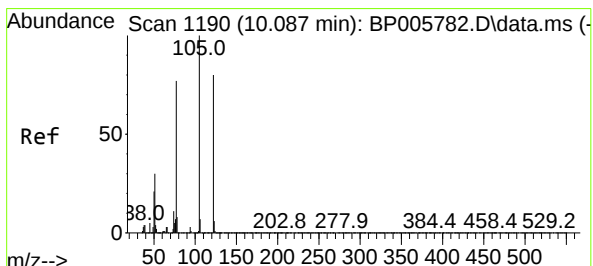
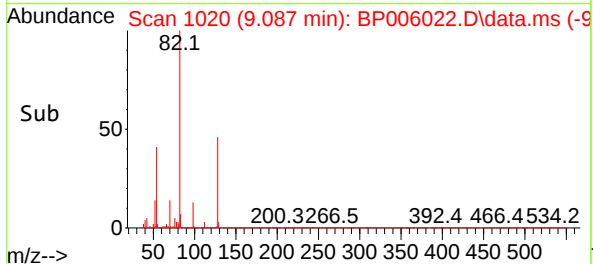
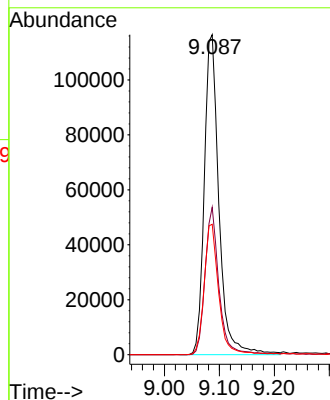
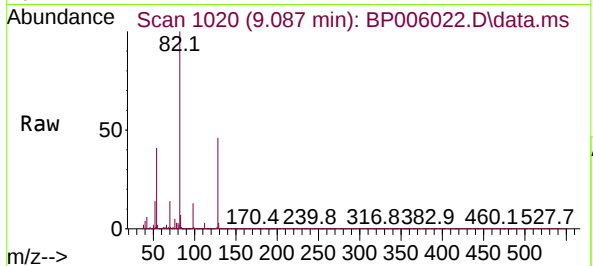




#23
Nitrobenzene-d5
Concen: 40.69 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

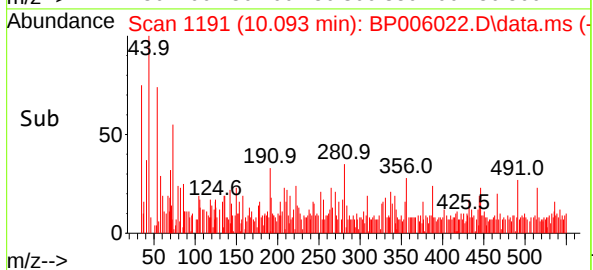
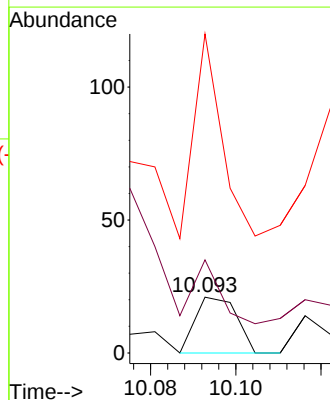
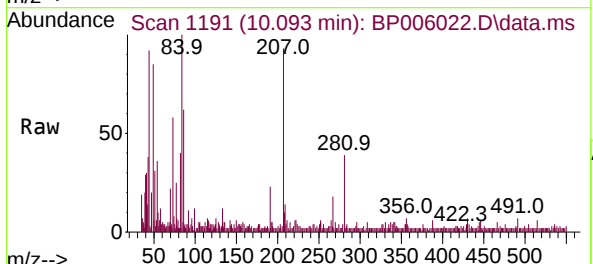
Instrument :
BNA_P
ClientSampleId :
SB-6-AOC-2

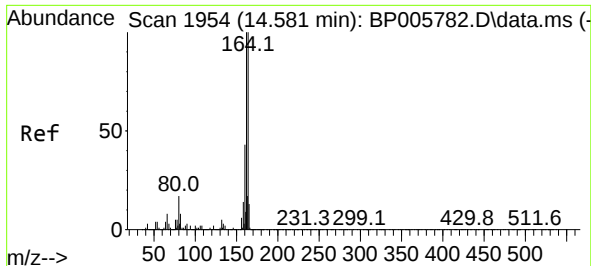
Tgt Ion: 82 Resp: 215340
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.018 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 166.7 103.2 143.2#
77 571.4 76.2 116.2#

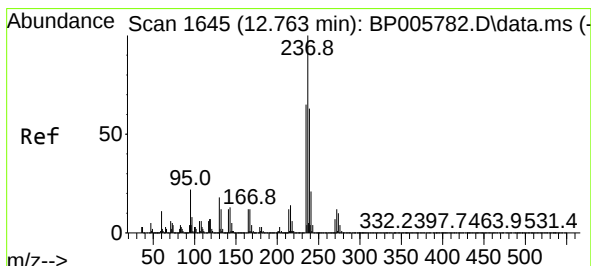
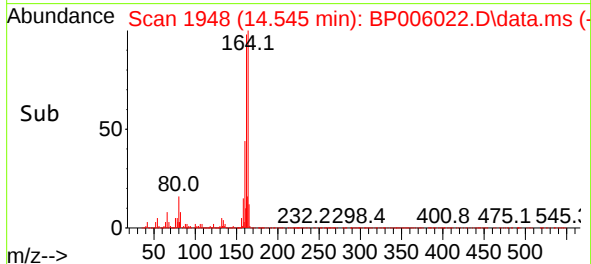
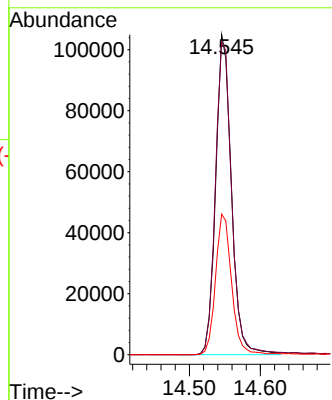
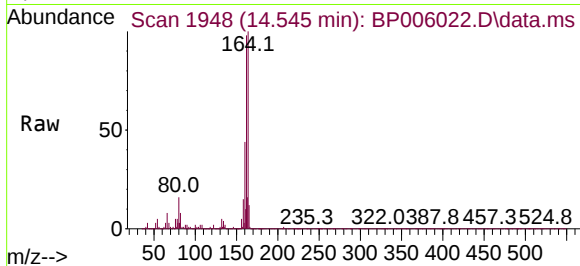




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

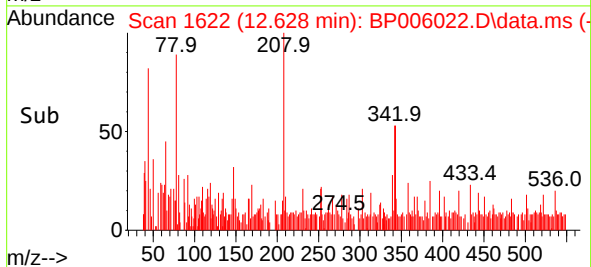
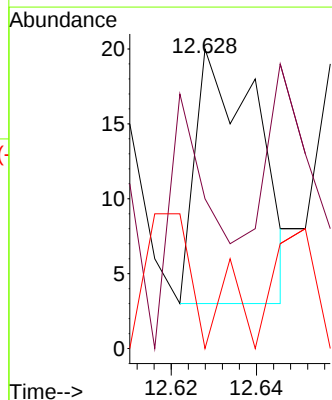
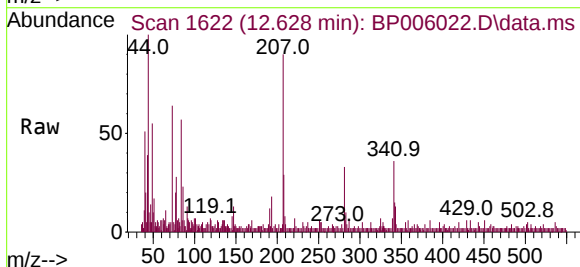
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ClientSampleId :
SB-6-AOC-2

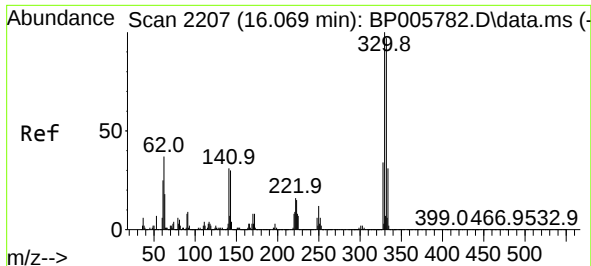
Tgt Ion:164 Resp: 161150
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.2
160 43.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.628 min Scan# 1622
Delta R.T. -0.100 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:237 Resp: 17
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

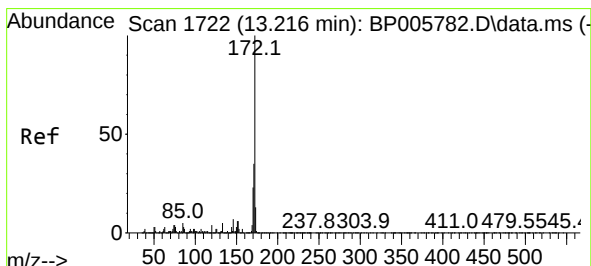
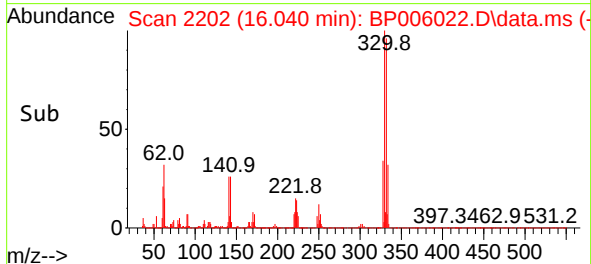
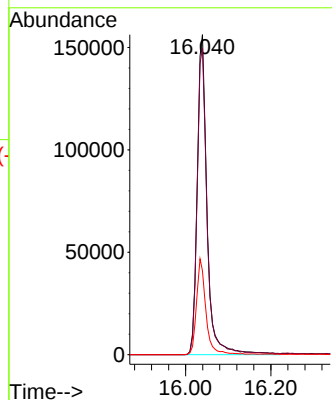
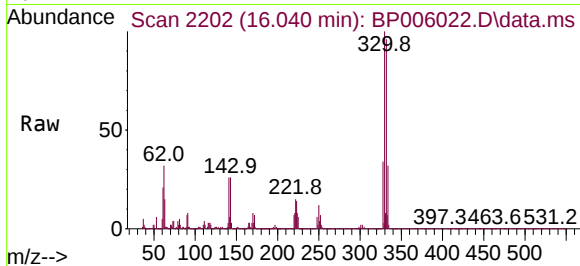




#42
2,4,6-Tribromophenol
Concen: 90.80 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

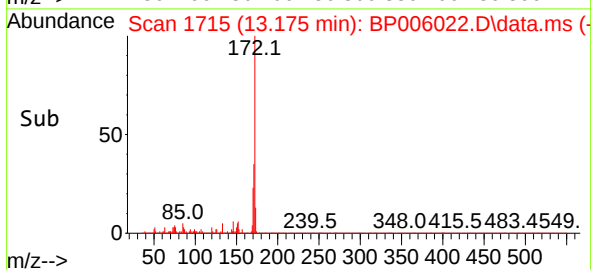
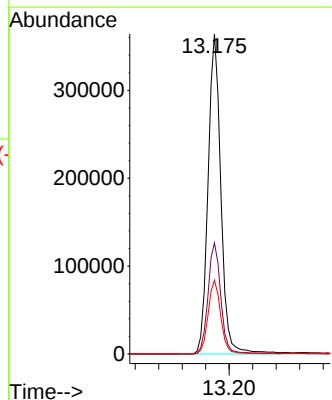
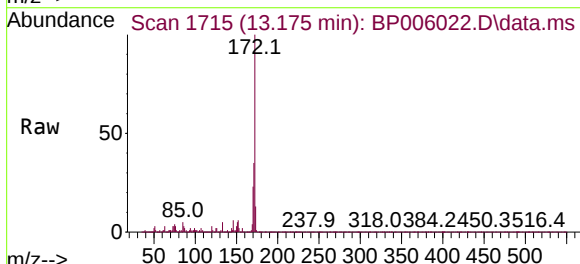
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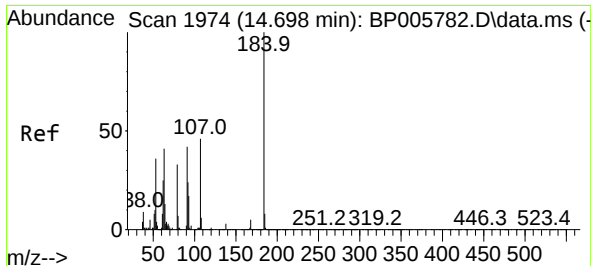
Tgt Ion:330 Resp: 251102
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 28.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 44.83 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:172 Resp: 550206
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.0 18.6 27.8

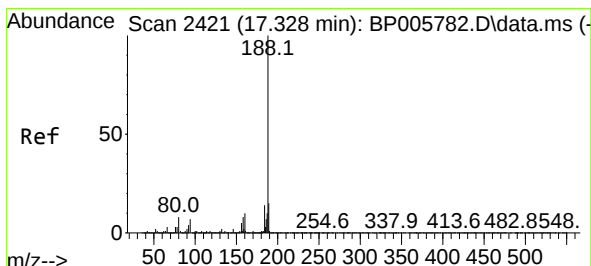
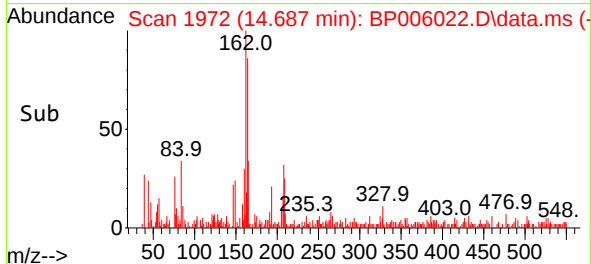
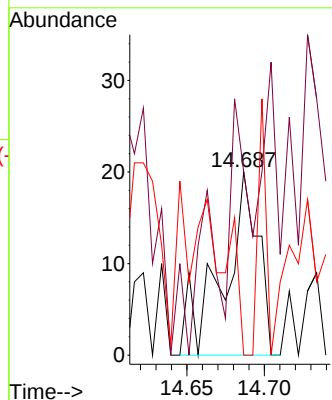
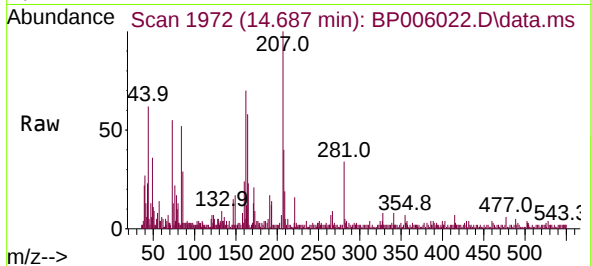




#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

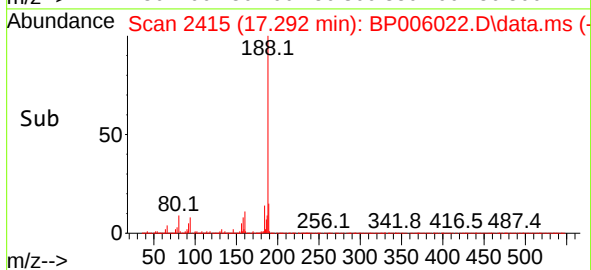
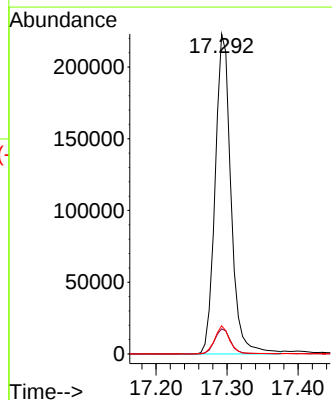
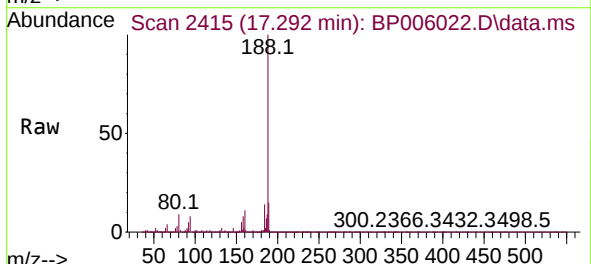
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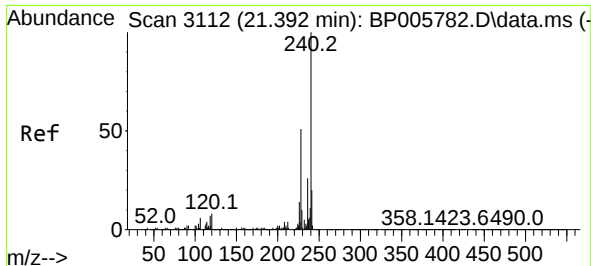
Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 100.0 47.0 70.6#
154 0.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:188 Resp: 344693
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.8 6.3 9.5

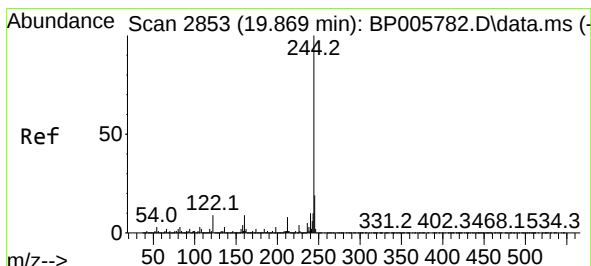
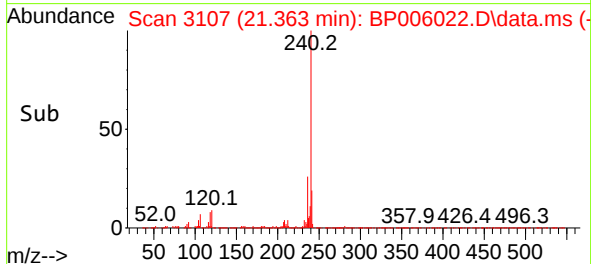
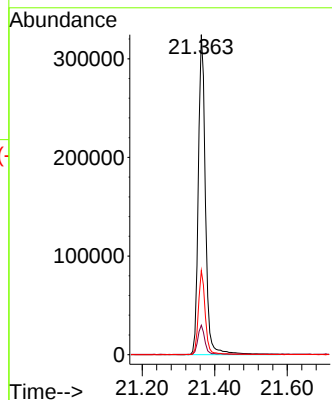
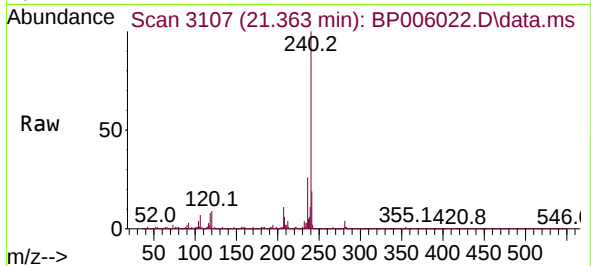




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

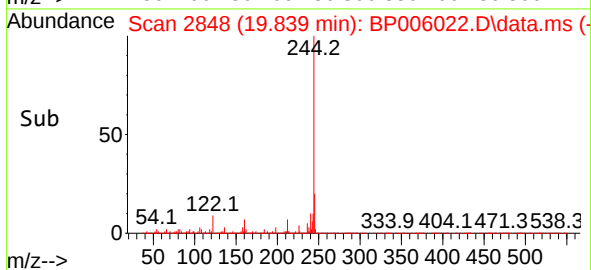
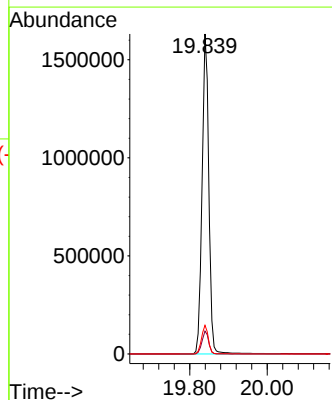
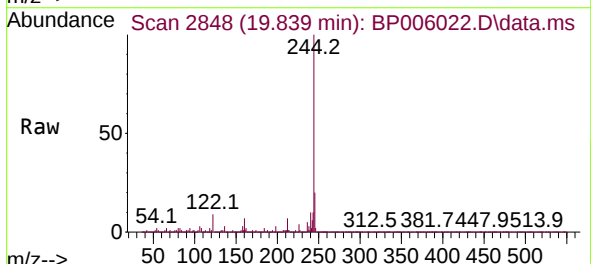
Instrument :
BNA_P
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SB-6-AOC-2

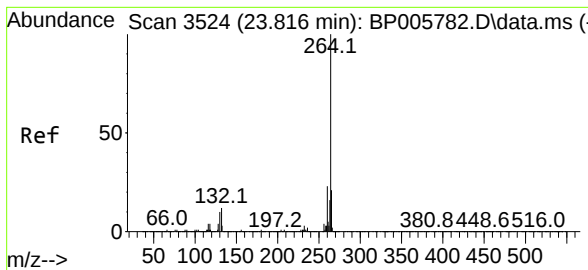
Tgt Ion:240 Resp: 442559
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 26.3 20.6 31.0



#79
Terphenyl-d14
Concen: 83.76 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006022.D
Acq: 23 Jun 2021 00:46

Tgt Ion:244 Resp: 1979645
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.9 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.769 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP006022.D
 Acq: 23 Jun 2021 00:46

Instrument :
 BNA_P
 ClientSampleId :
 SB-6-AOC-2

Tgt Ion:264	Resp:	501821
Ion	Ratio	Lower Upper
264	100	
260	23.4	18.6 28.0
265	21.6	17.6 26.4

