

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006044.D
 Acq On : 23 Jun 2021 20:26
 Operator : CG/JU
 Sample : M2815-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SH-1

Quant Time: Jun 24 01:18:20 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)

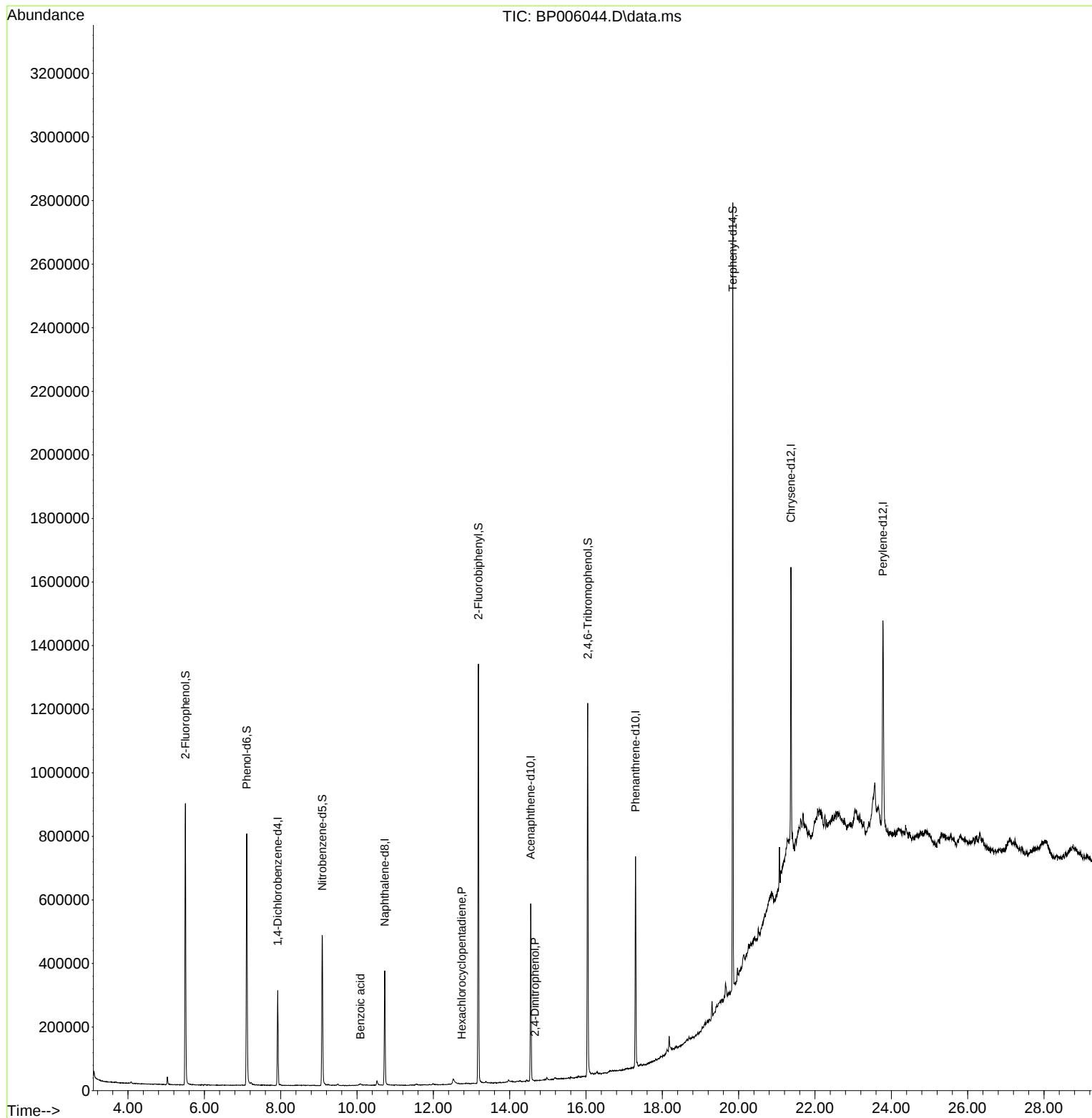
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	83343	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	316573	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	191784	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	399808	20.00	ng	0.00
76) Chrysene-d12	21.368	240	432470	20.00	ng	# 0.00
86) Perylene-d12	23.780	264	494611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	419735	80.81	ng	0.02
7) Phenol-d6	7.110	99	490171	72.81	ng	0.02
23) Nitrobenzene-d5	9.087	82	297315	46.04	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	265221	80.59	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	692317	47.40	ng	0.00
79) Terphenyl-d14	19.845	244	1164244	50.41	ng	0.00
Target Compounds						
32) Benzoic acid	10.087	122	551	6.45	ng	# 45
41) Hexachlorocyclopentadiene	12.745	237	10	5.51	ng	98
54) 2,4-Dinitrophenol	14.657	184	20	4.86	ng	# 1

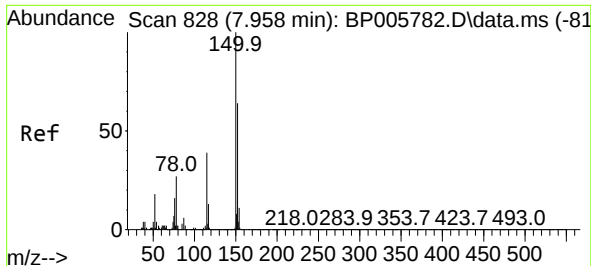
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
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Quant Time: Jun 24 01:18:20 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

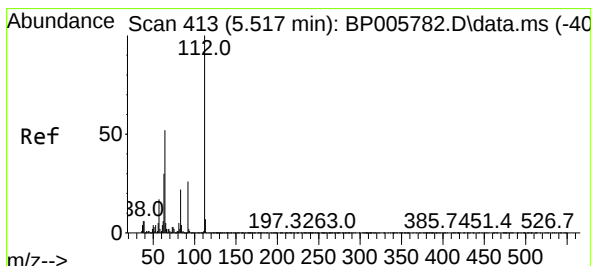
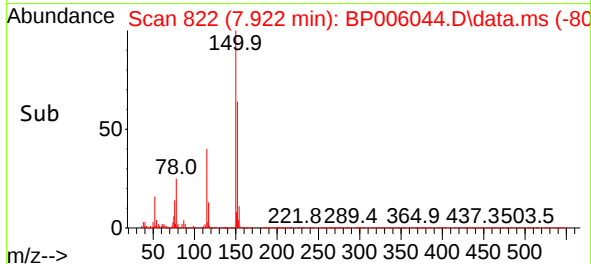
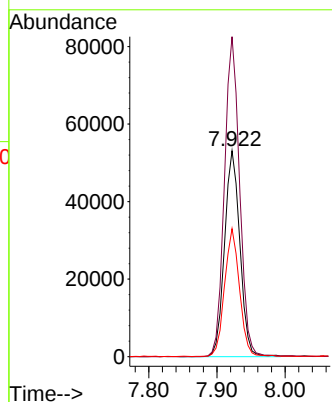
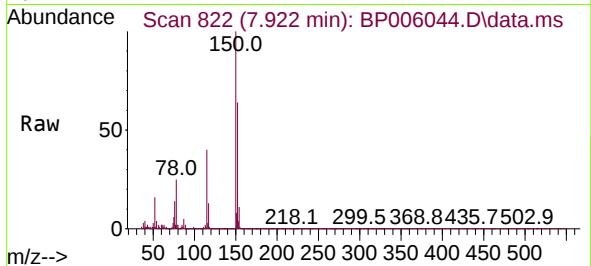




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

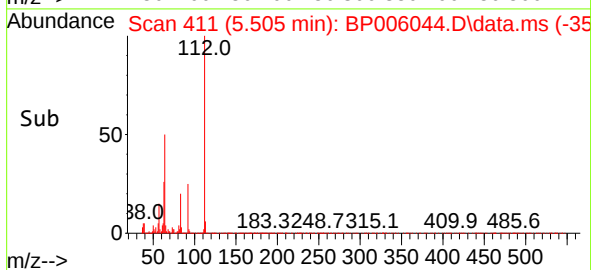
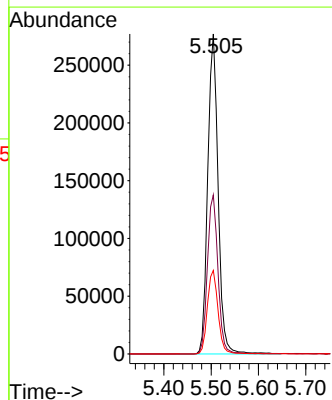
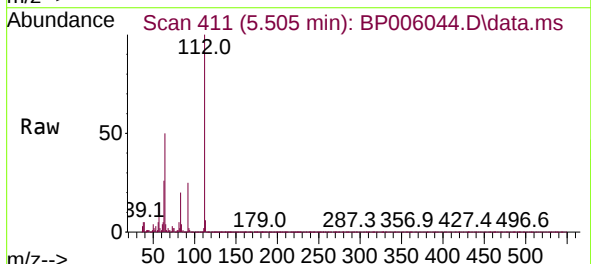
Instrument :
BNA_P
ClientSampled :
SH-1

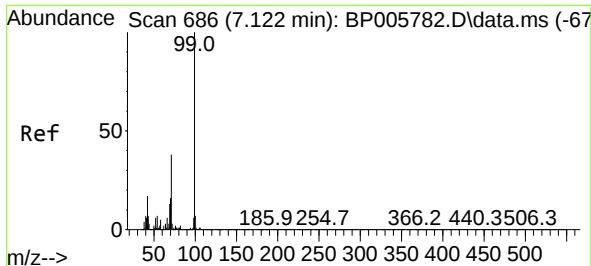
Tgt Ion:152 Resp: 83343
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 62.1 48.5 72.7



#5
2-Fluorophenol
Concen: 80.81 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.017 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion:112 Resp: 419735
Ion Ratio Lower Upper
112 100
64 49.7 41.4 62.2
63 26.1 23.8 35.8

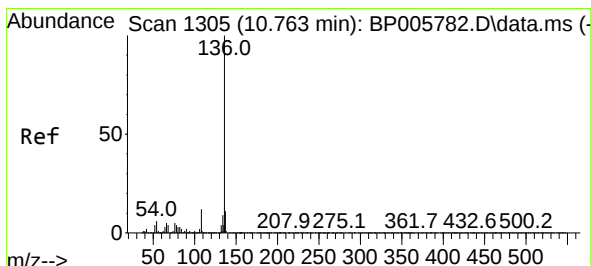
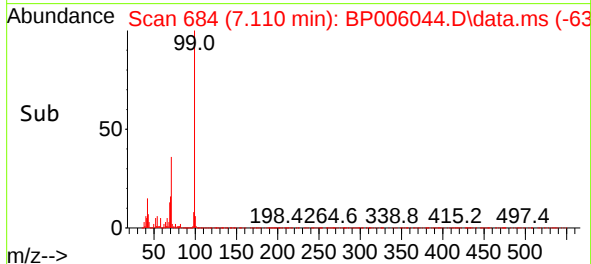
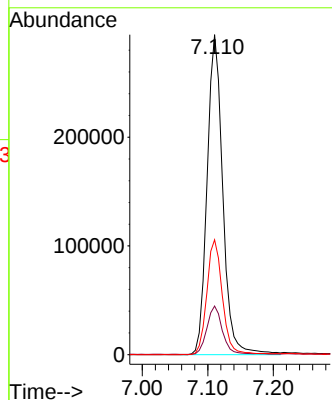
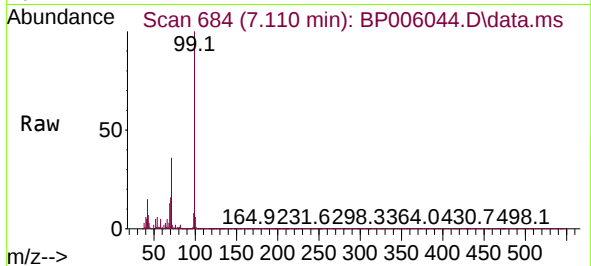




#7
Phenol-d6
Concen: 72.81 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.017 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

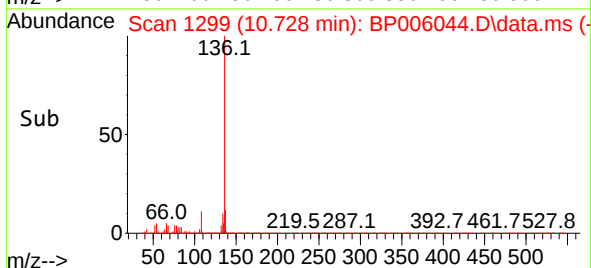
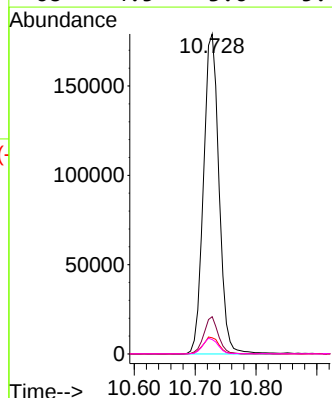
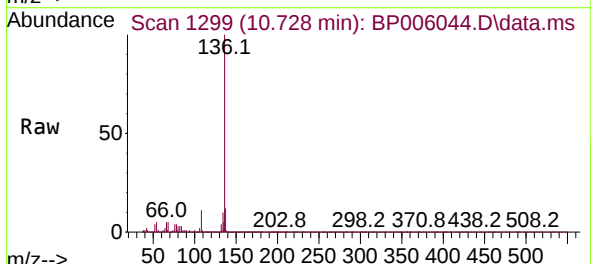
Instrument :
BNA_P
ClientSampled :
SH-1

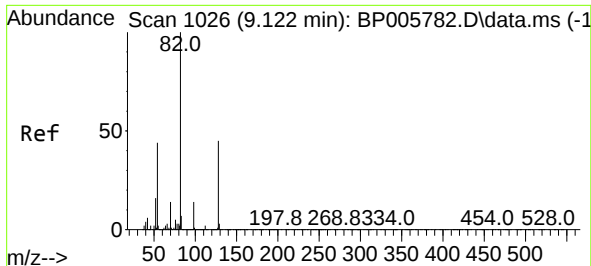
Tgt Ion: 99	Resp: 490171
Ion Ratio	Lower Upper
99 100	
42 15.2	13.4 20.0
71 35.9	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion: 136	Resp: 316573
Ion Ratio	Lower Upper
136 100	
137 11.7	8.6 12.8
54 5.1	4.6 6.8
68 4.5	3.6 5.4

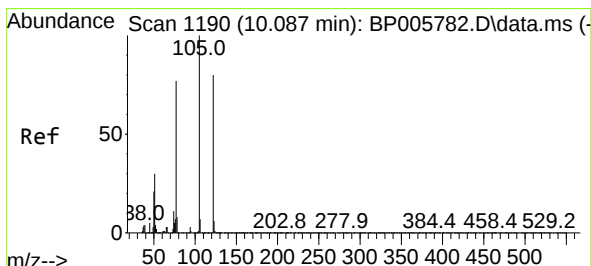
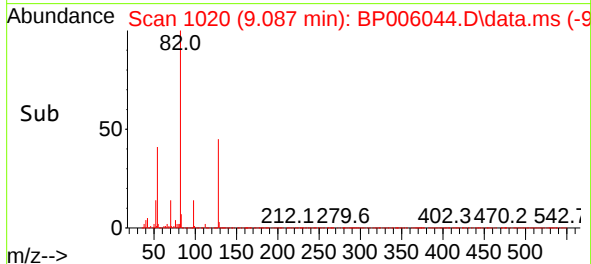
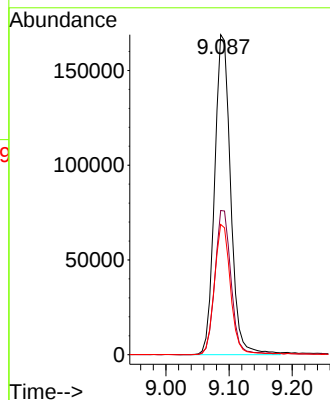
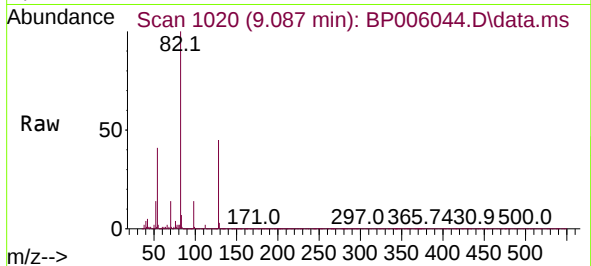




#23
Nitrobenzene-d5
Concen: 46.04 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

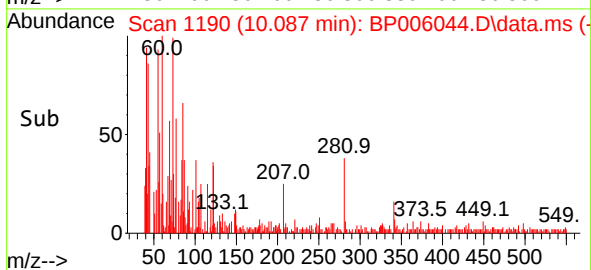
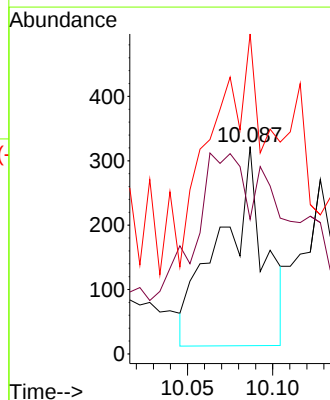
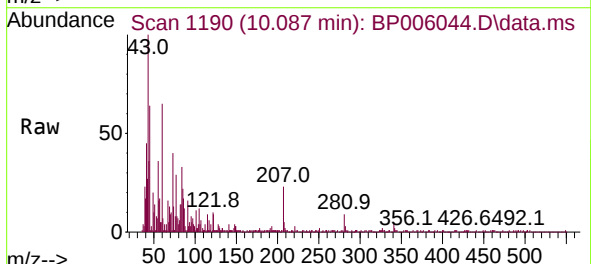
Instrument :
BNA_P
ClientSampled :
SH-1

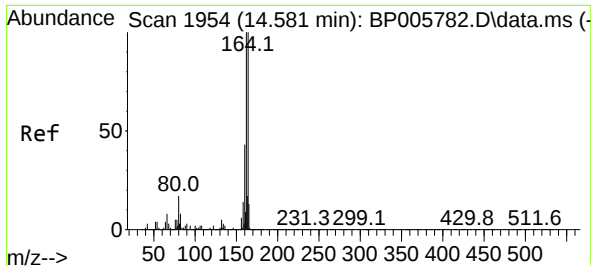
Tgt Ion: 82 Resp: 297315
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 40.7 35.0 52.4



#32
Benzoic acid
Concen: 6.45 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion:122 Resp: 551
Ion Ratio Lower Upper
122 100
105 64.9 103.2 143.2#
77 154.3 76.2 116.2#

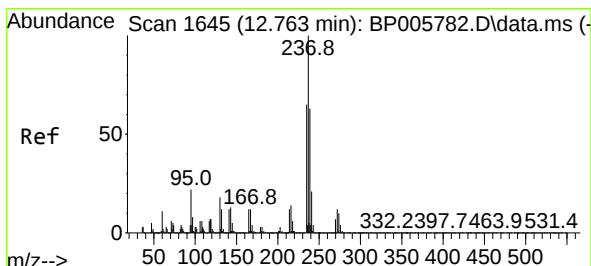
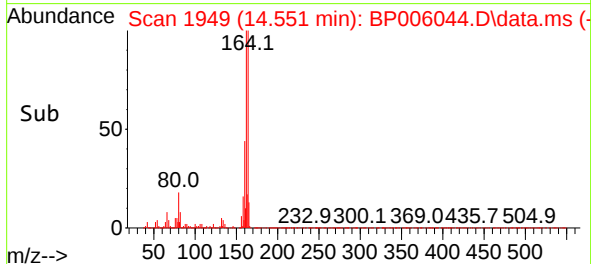
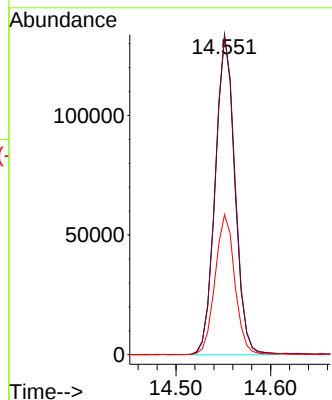
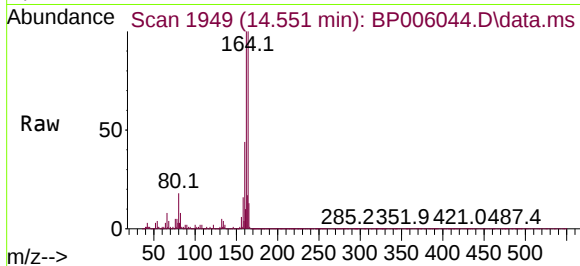




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

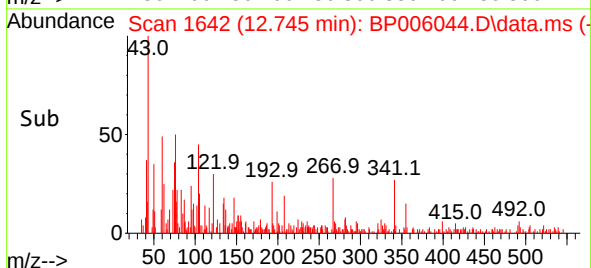
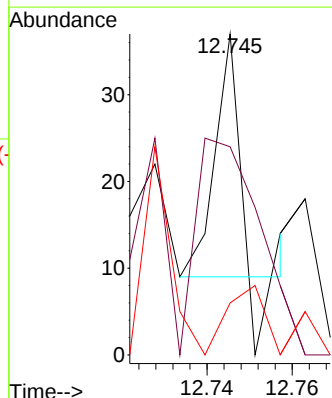
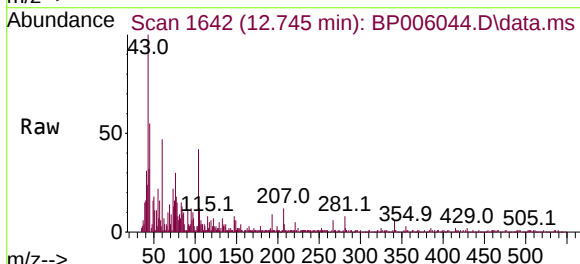
Instrument :
BNA_P
ClientSampled :
SH-1

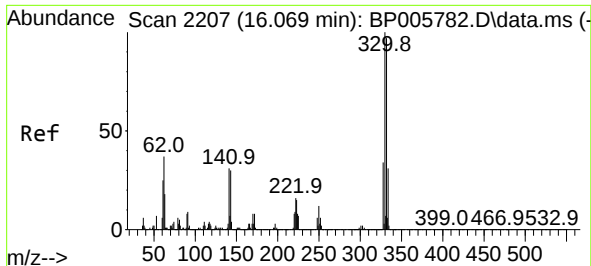
Tgt Ion:164 Resp: 191784
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 43.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.017 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion:237 Resp: 10
Ion Ratio Lower Upper
237 100
235 64.9 44.5 84.5
272 16.2 0.0 32.5

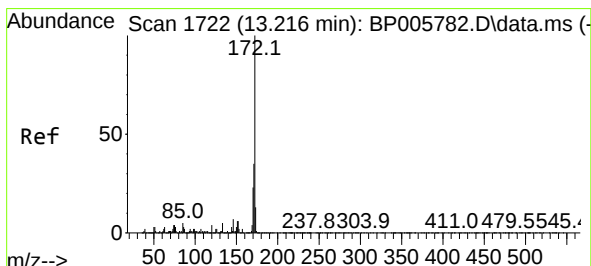
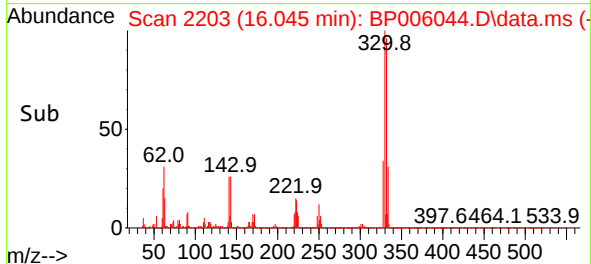
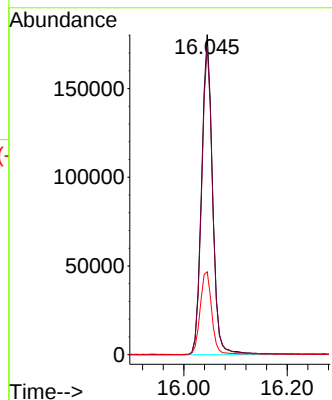
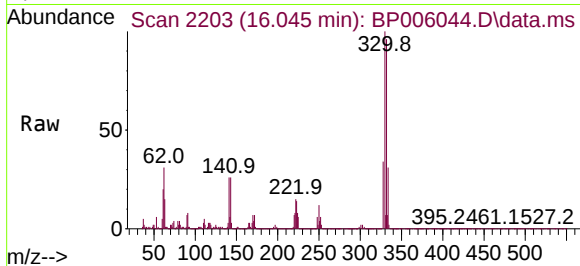




#42
2,4,6-Tribromophenol
Concen: 80.59 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

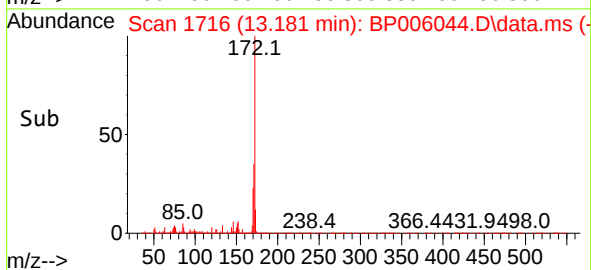
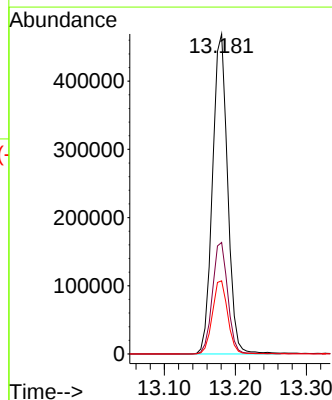
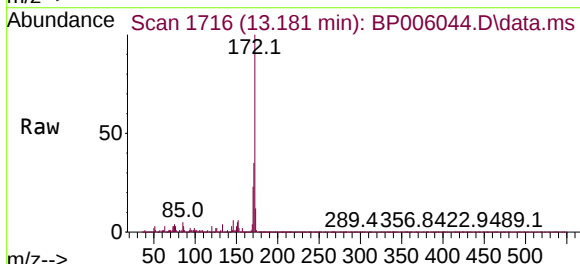
Instrument :
BNA_P
ClientSampled :
SH-1

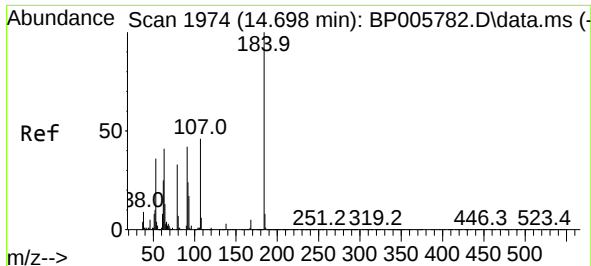
Tgt Ion: 330 Resp: 265221
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 27.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 47.40 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion: 172 Resp: 692317
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.8 18.6 27.8

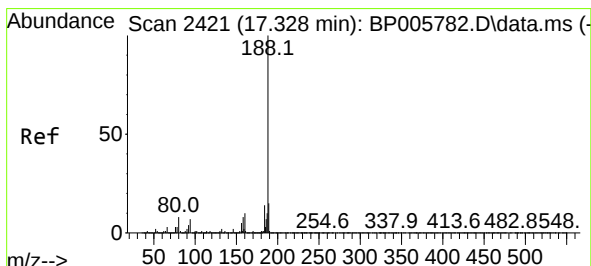
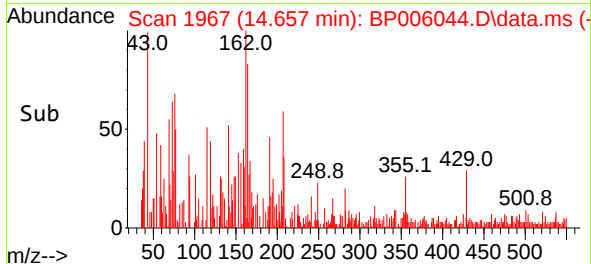
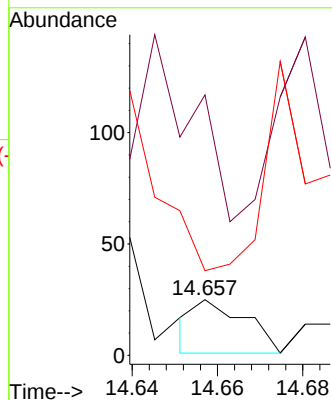
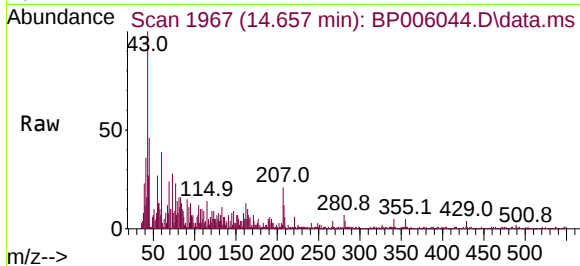




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.018 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

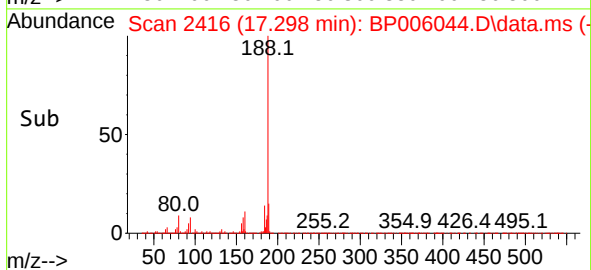
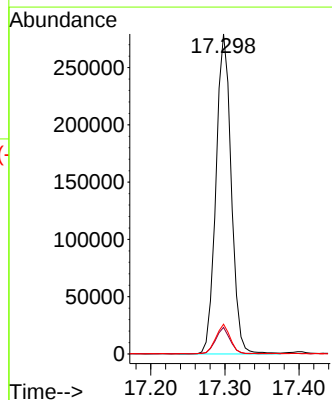
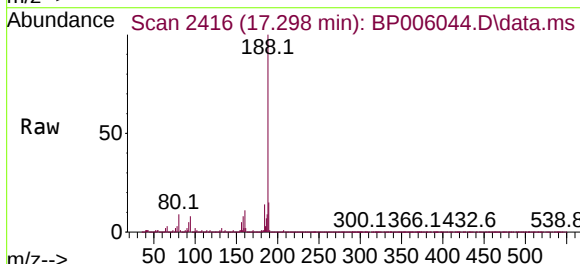
Instrument :
BNA_P
ClientSampled :
SH-1

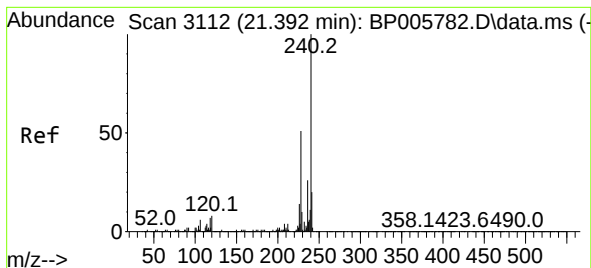
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 468.0 47.0 70.6#
154 152.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP006044.D
Acq: 23 Jun 2021 20:26

Tgt Ion:188 Resp: 399808
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 9.3 6.3 9.5





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP006044.D

Acq: 23 Jun 2021 20:26

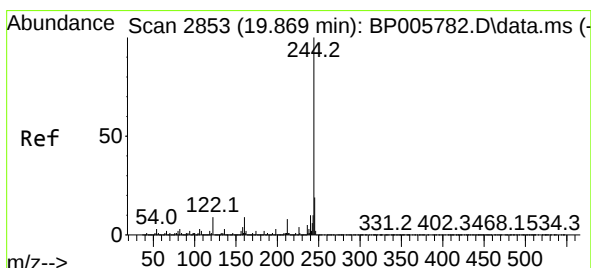
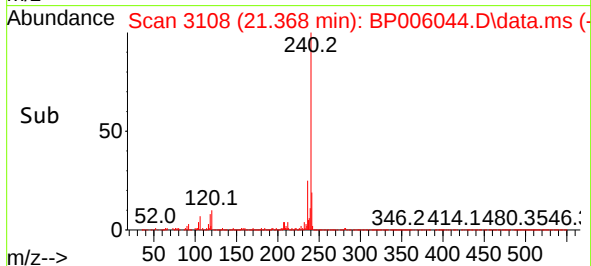
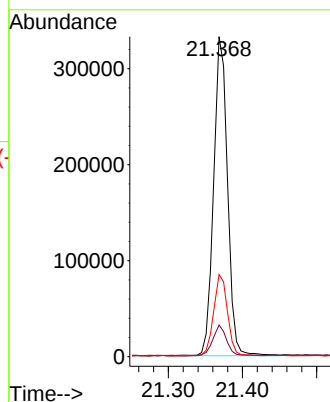
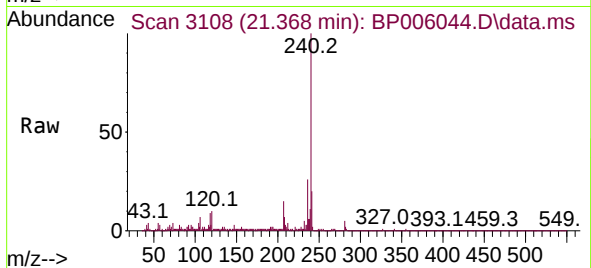
Instrument :

BNA_P

ClientSampled :

SH-1

Tgt Ion:	240	Resp:	432470
Ion Ratio	Lower	Upper	
240	100		
120	9.9	6.5	9.7#
236	25.6	20.6	31.0



#79

Terphenyl-d14

Concen: 50.41 ng

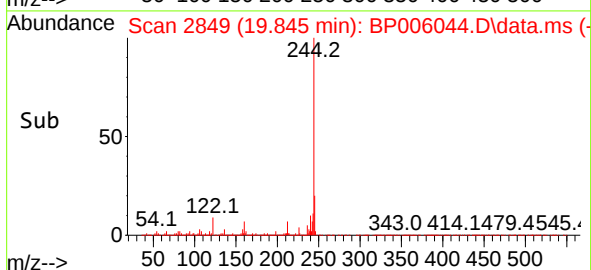
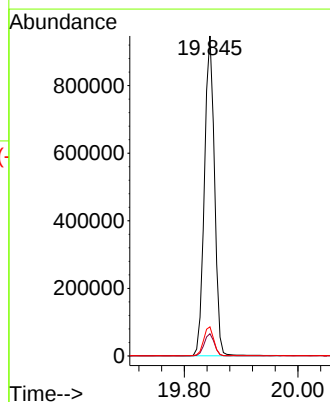
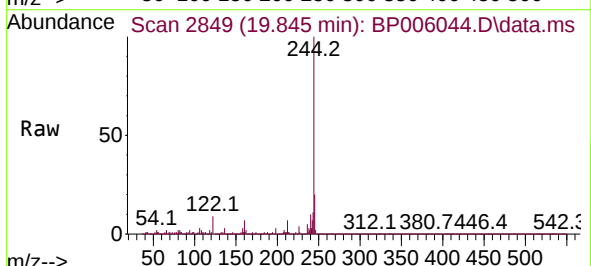
RT: 19.845 min Scan# 2849

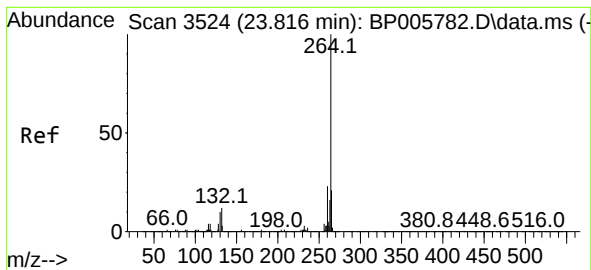
Delta R.T. -0.000 min

Lab File: BP006044.D

Acq: 23 Jun 2021 20:26

Tgt Ion:	244	Resp:	1164244
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	9.1	7.1	10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. 0.006 min
 Lab File: BP006044.D
 Acq: 23 Jun 2021 20:26

Instrument :
 BNA_P
 ClientSampleId :
 SH-1

Tgt Ion:264	Resp:	494611
Ion	Ratio	Lower Upper
264	100	
260	23.5	18.6 28.0
265	22.5	17.6 26.4

