

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006067.D
 Acq On : 24 Jun 2021 23:08
 Operator : CG/JU
 Sample : M2810-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-062221

Quant Time: Jun 25 01:13:06 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)

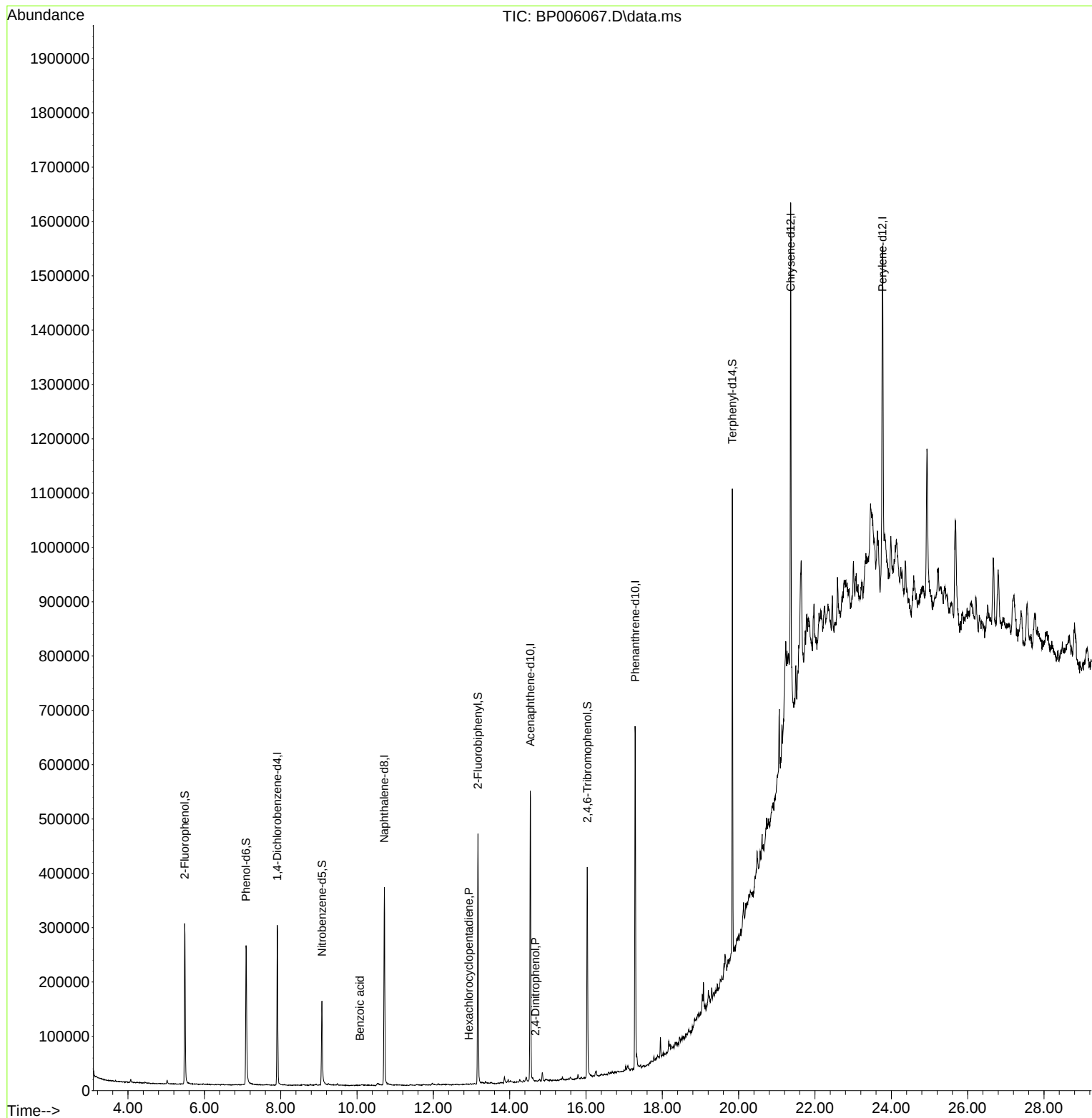
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	82960	20.00	ng	-0.01
21) Naphthalene-d8	10.716	136	317731	20.00	ng	0.00
39) Acenaphthene-d10	14.539	164	192660	20.00	ng	-0.01
64) Phenanthrene-d10	17.286	188	393152	20.00	ng	0.00
76) Chrysene-d12	21.363	240	435617	20.00	ng	0.00
86) Perylene-d12	23.768	264	501656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	147994	28.63	ng	0.00
7) Phenol-d6	7.093	99	176793	26.38	ng	0.00
23) Nitrobenzene-d5	9.081	82	106183	16.38	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	86049	26.03	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	241348	16.45	ng	0.00
79) Terphenyl-d14	19.833	244	396890	17.06	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.075	122	23	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.928	237	44	5.52	ng	85
54) 2,4-Dinitrophenol	14.669	184	47	4.87	ng	# 22

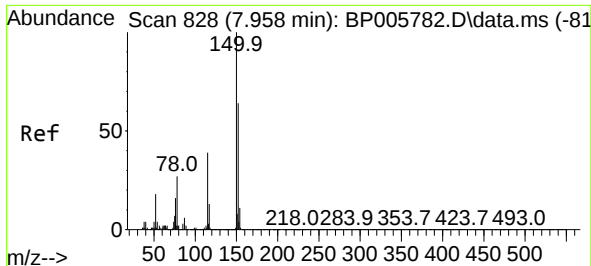
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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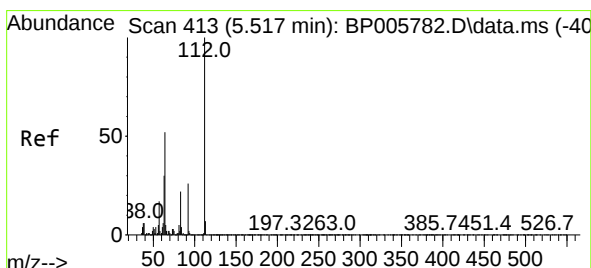
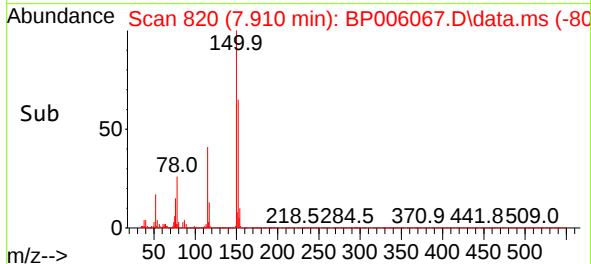
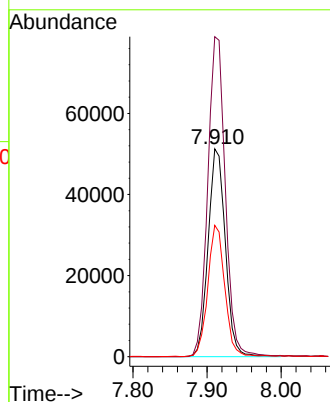
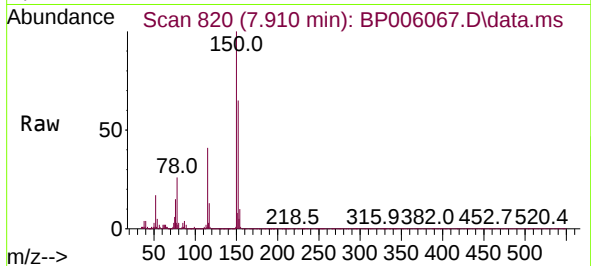




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

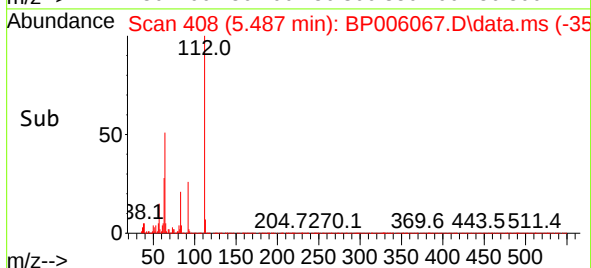
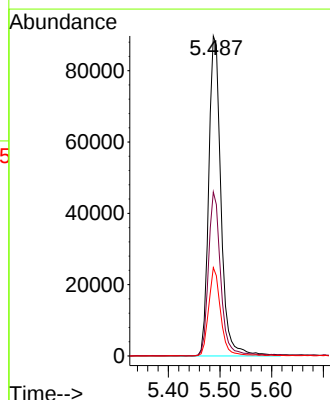
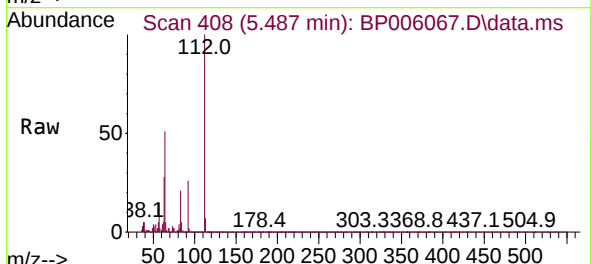
Instrument :
BNA_P
ClientSampleId :
NB-08-062221

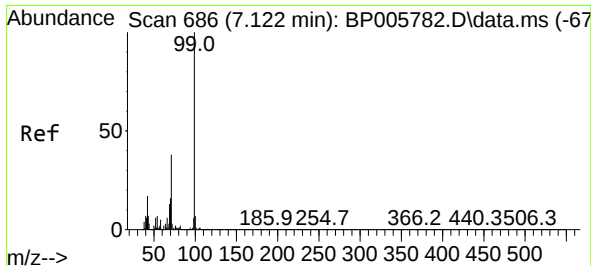
Tgt Ion:152 Resp: 82960
Ion Ratio Lower Upper
152 100
150 153.9 125.6 188.4
115 63.2 48.5 72.7



#5
2-Fluorophenol
Concen: 28.63 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

Tgt Ion:112 Resp: 147994
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 27.6 23.8 35.8

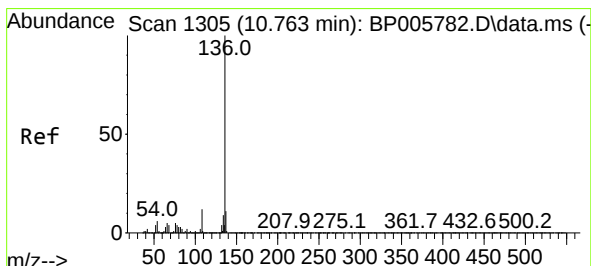
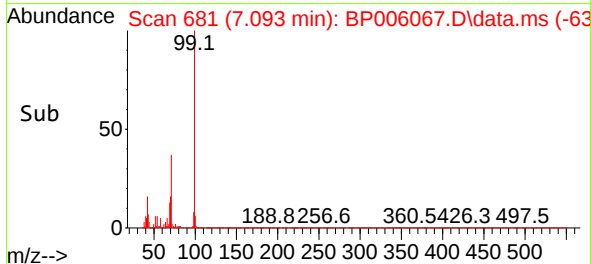
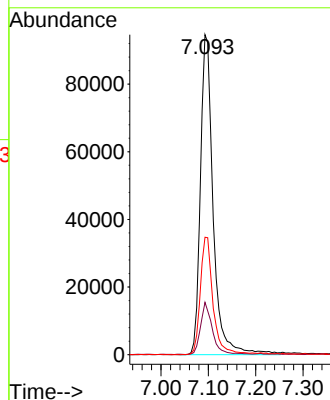
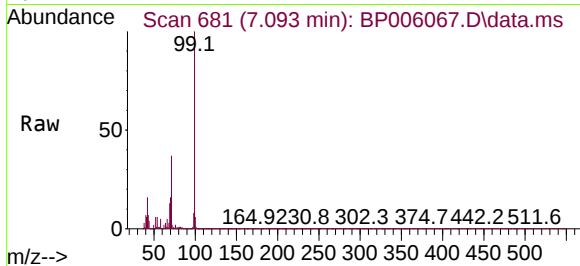




#7
Phenol-d6
Concen: 26.38 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

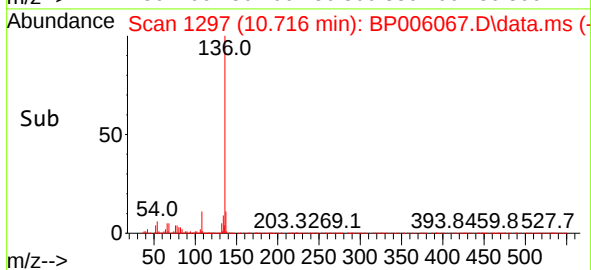
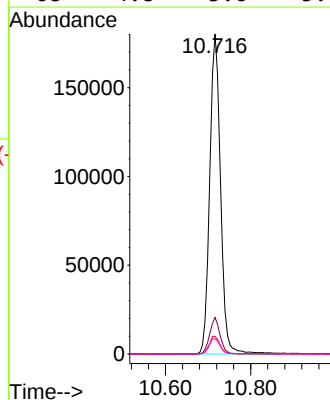
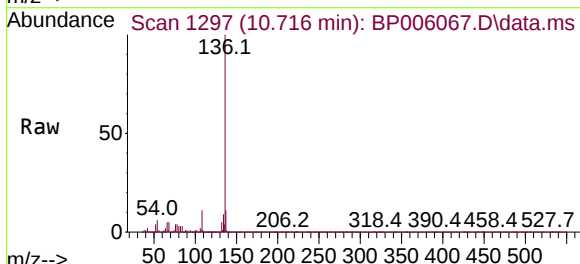
Instrument :
BNA_P
ClientSampleId :
NB-08-062221

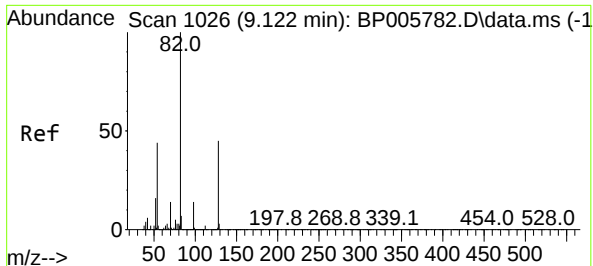
Tgt Ion: 99 Resp: 176793
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

Tgt Ion: 136 Resp: 317731
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.6 4.6 6.8
68 4.8 3.6 5.4

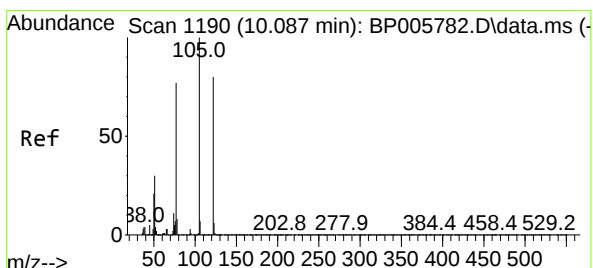
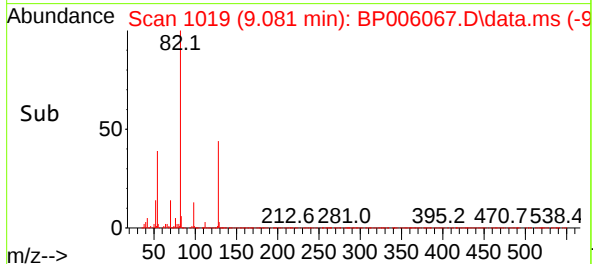
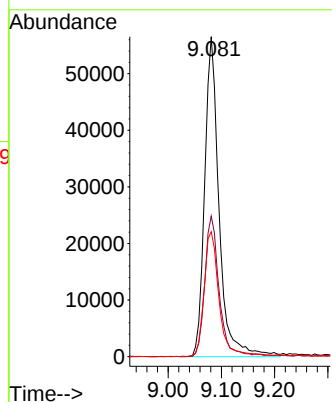
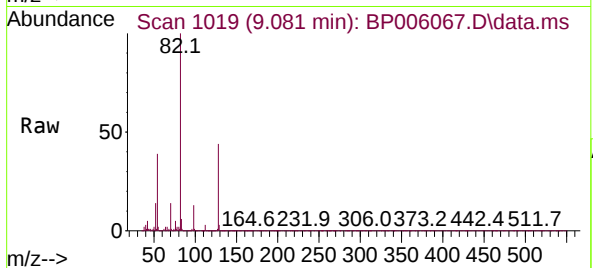




#23
Nitrobenzene-d5
Concen: 16.38 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

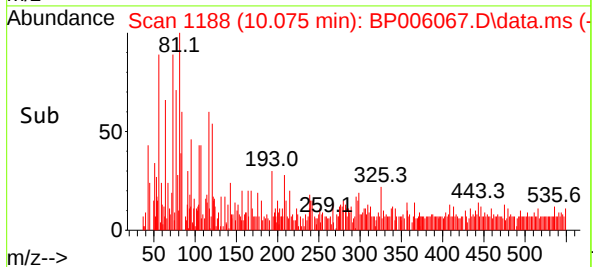
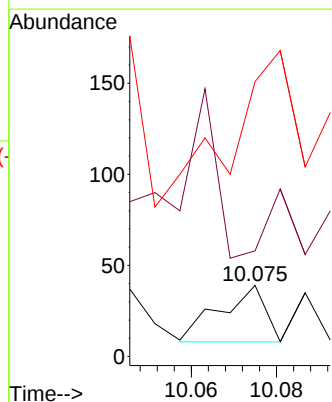
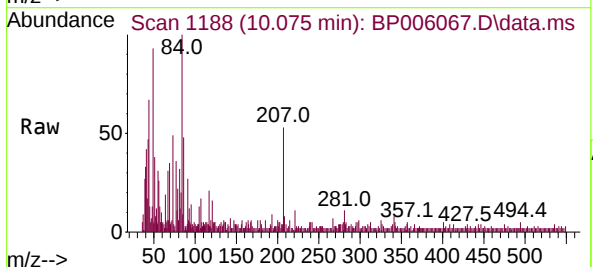
Instrument :
BNA_P
ClientSampleId :
NB-08-062221

Tgt Ion: 82 Resp: 106183
Ion Ratio Lower Upper
82 100
128 43.9 35.7 53.5
54 39.0 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

Tgt Ion:122 Resp: 23
Ion Ratio Lower Upper
122 100
105 148.7 103.2 143.2#
77 387.2 76.2 116.2#

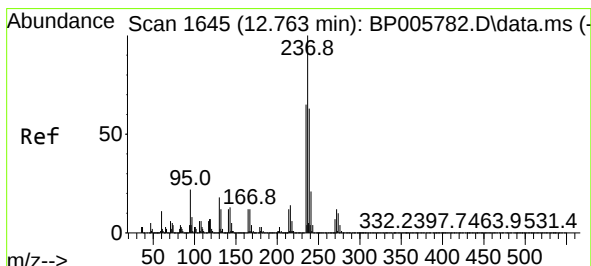
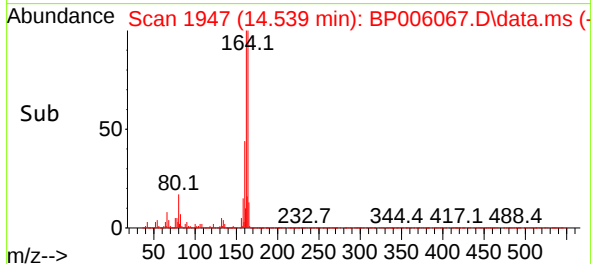
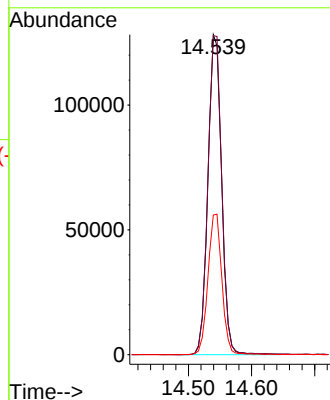
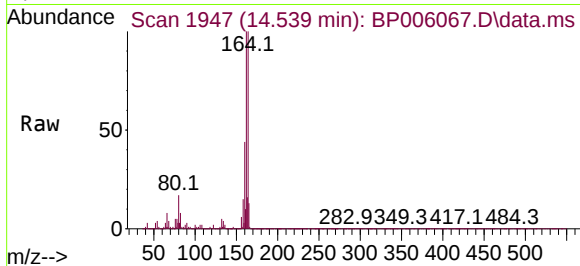




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

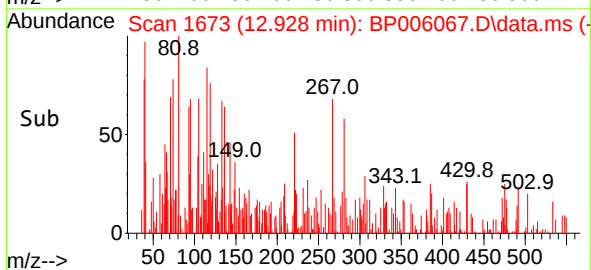
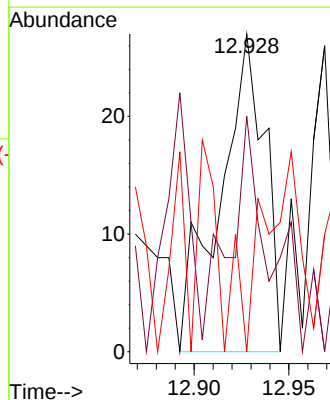
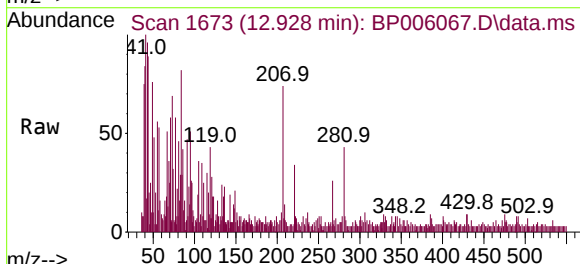
Instrument :
BNA_P
ClientSampleId :
NB-08-062221

Tgt Ion:164 Resp: 192660
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 43.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.928 min Scan# 1673
Delta R.T. 0.200 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

Tgt Ion:237 Resp: 44
Ion Ratio Lower Upper
237 100
235 74.1 44.5 84.5
272 0.0 0.0 32.5

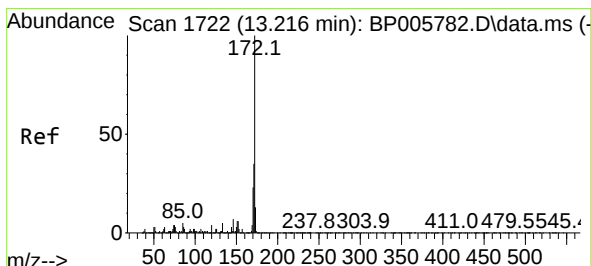
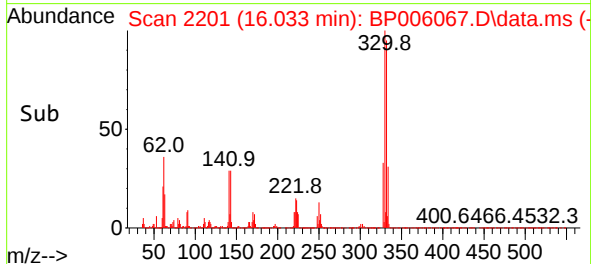
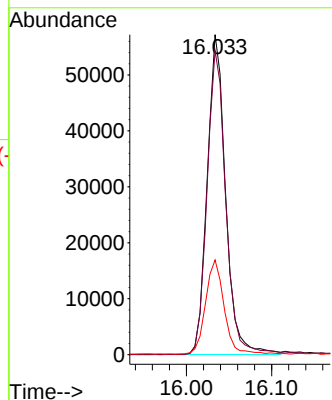
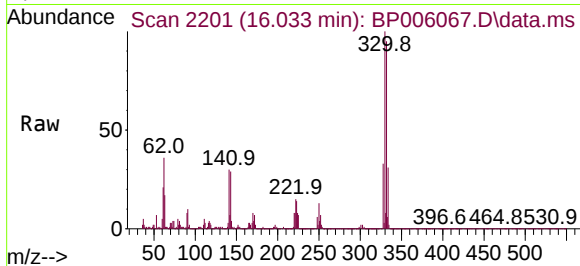




#42
2,4,6-Tribromophenol
Concen: 26.03 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

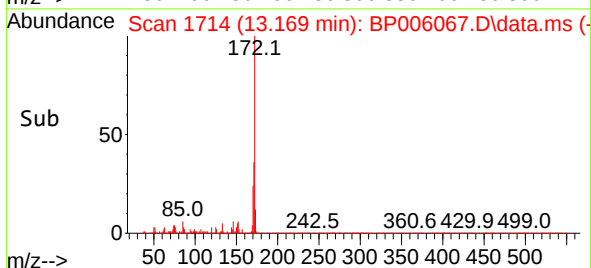
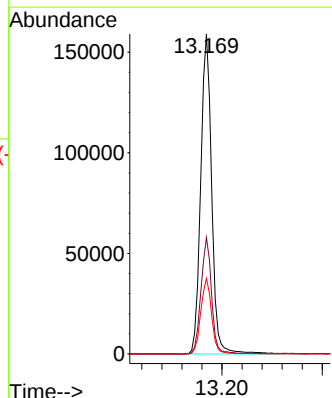
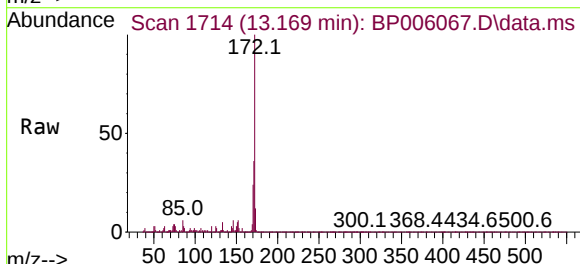
Instrument :
BNA_P
ClientSampleId :
NB-08-062221

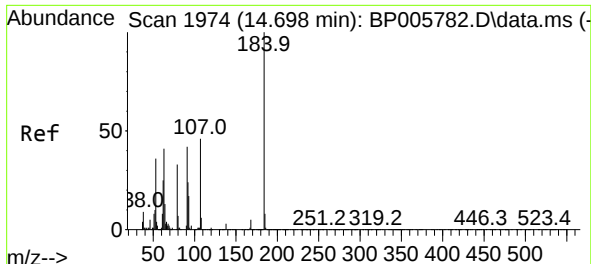
Tgt Ion: 330 Resp: 86049
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 16.45 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

Tgt Ion: 172 Resp: 241348
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 23.6 18.6 27.8

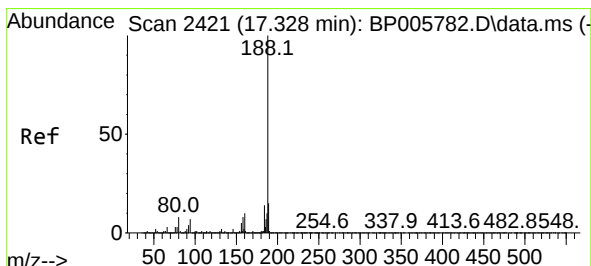
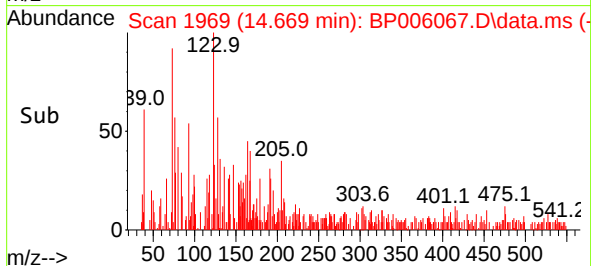
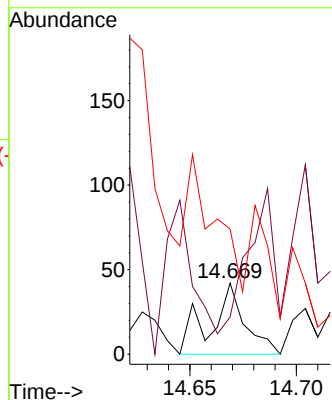
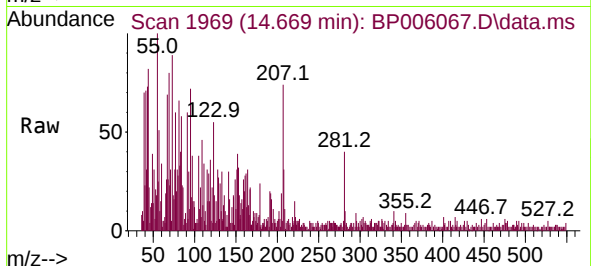




#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

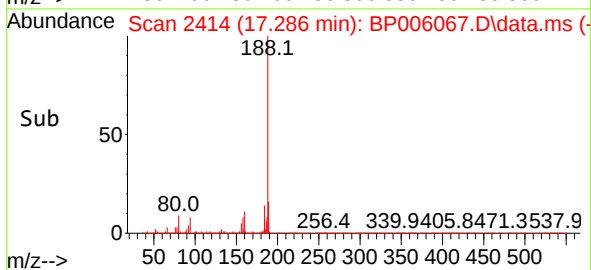
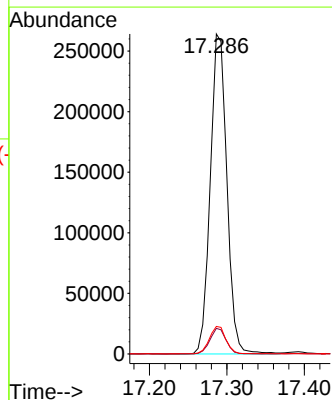
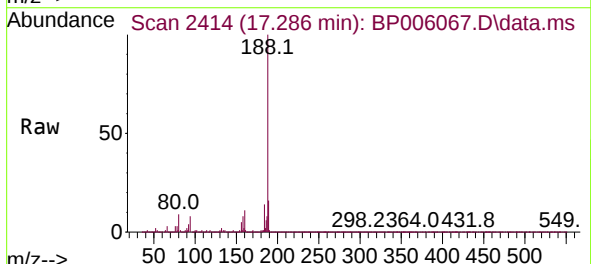
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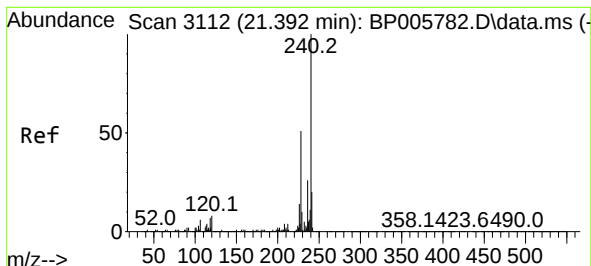
Tgt Ion:184 Resp: 47
Ion Ratio Lower Upper
184 100
63 52.4 47.0 70.6
154 176.2 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006067.D
Acq: 24 Jun 2021 23:08

Tgt Ion:188 Resp: 393152
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.6 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: BP006067.D

Acq: 24 Jun 2021 23:08

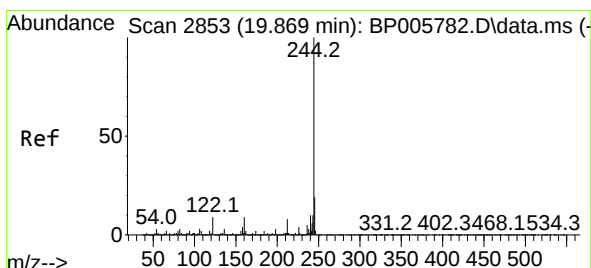
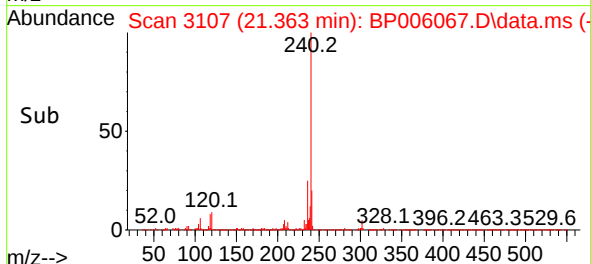
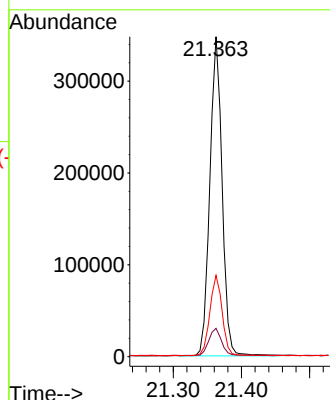
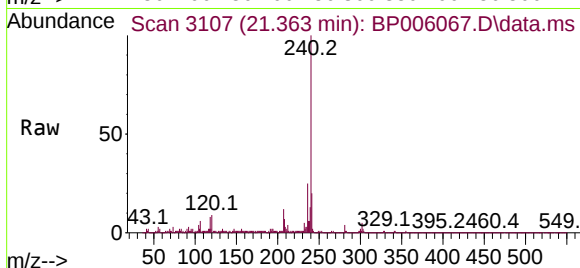
Instrument :

BNA_P

ClientSampleId :

NB-08-062221

Tgt Ion:240	Resp:	435617
Ion Ratio	Lower	Upper
240	100	
120	8.8	6.5 9.7
236	25.4	20.6 31.0



#79

Terphenyl-d14

Concen: 17.06 ng

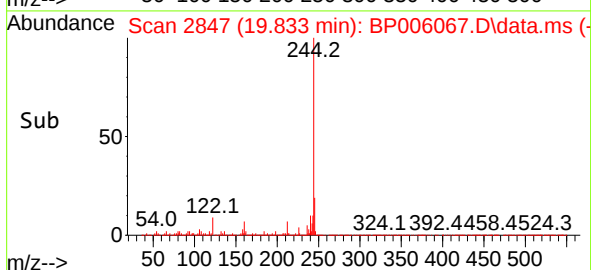
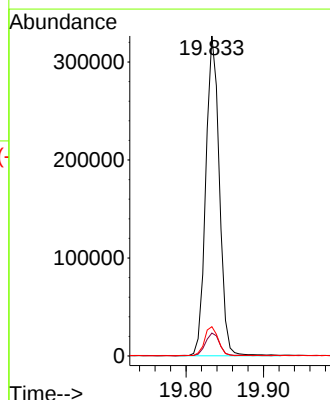
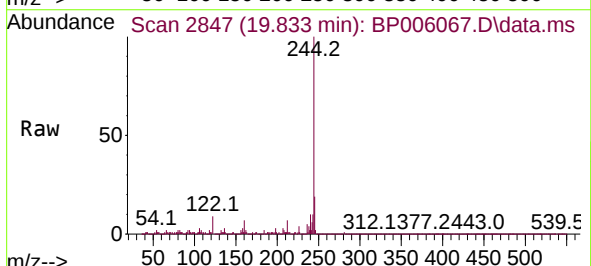
RT: 19.833 min Scan# 2847

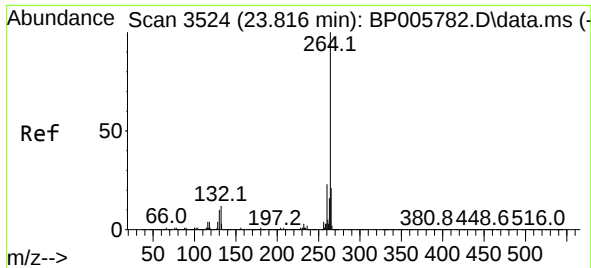
Delta R.T. -0.012 min

Lab File: BP006067.D

Acq: 24 Jun 2021 23:08

Tgt Ion:244	Resp:	396890
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	9.2	7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP006067.D
 Acq: 24 Jun 2021 23:08

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-062221

Tgt Ion:264 Resp: 501656
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 22.8 17.6 26.4

