

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006034.D
 Acq On : 23 Jun 2021 14:45
 Operator : CG/JU
 Sample : M2773-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4

Quant Time: Jun 23 16:28:03 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)

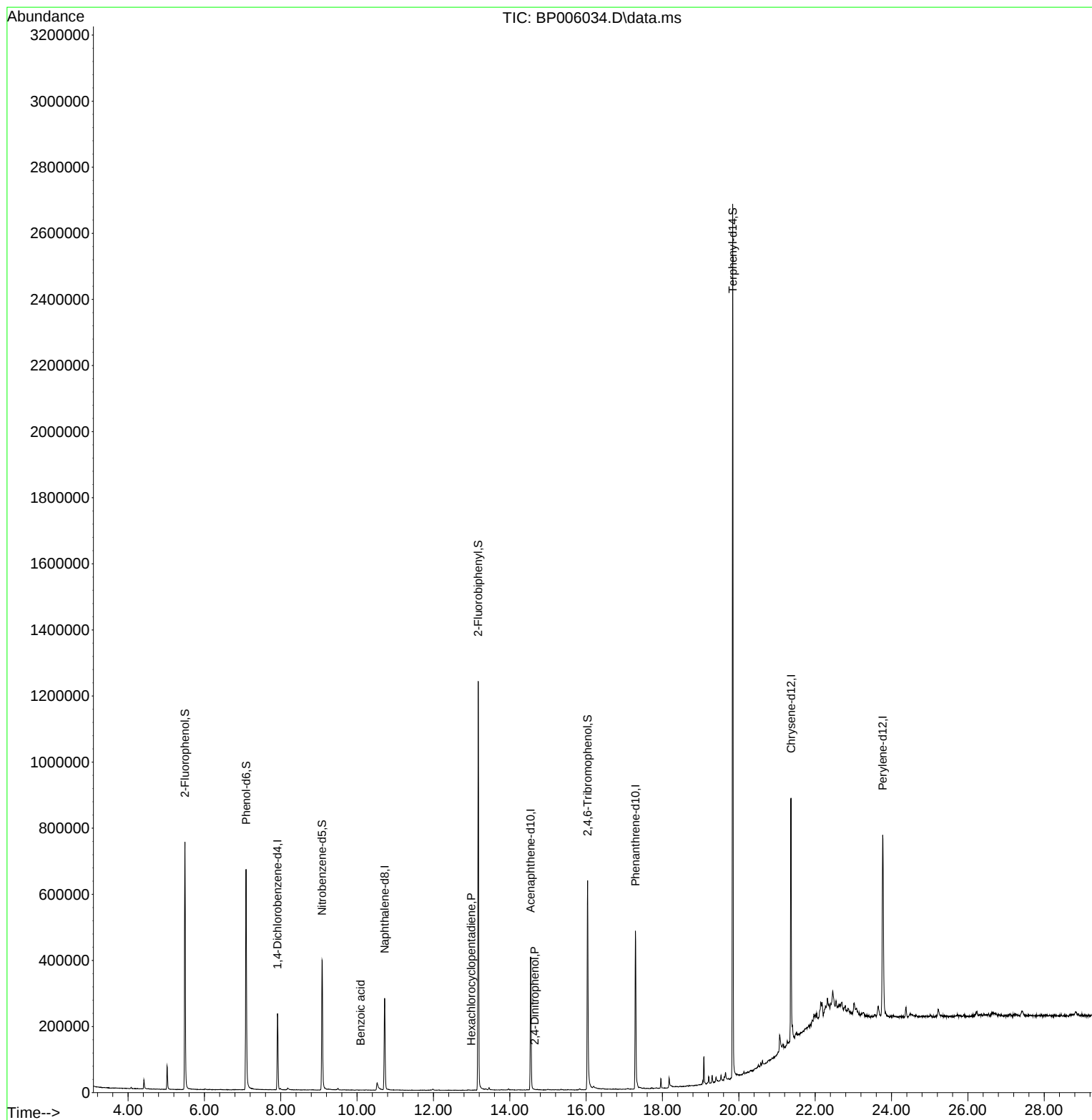
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	65315	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	248161	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	152499	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	321604	20.000	ng	0.00
76) Chrysene-d12	21.369	240	404818	20.000	ng	0.00
86) Perylene-d12	23.768	264	460414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	357908	87.929	ng	0.00
7) Phenol-d6	7.093	99	429971	81.498	ng	0.00
23) Nitrobenzene-d5	9.081	82	261274	51.618	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	154041	58.862	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	627084	53.997	ng	0.00
79) Terphenyl-d14	19.839	244	1219558	56.411	ng	0.00
Target Compounds						
32) Benzoic acid	10.093	122	23	6.326	ng	# 1
41) Hexachlorocyclopentadiene	12.993	237	30	5.514	ng	77
54) 2,4-Dinitrophenol	14.651	184	31	4.866	ng	# 57

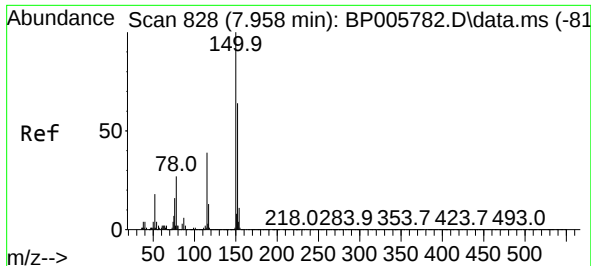
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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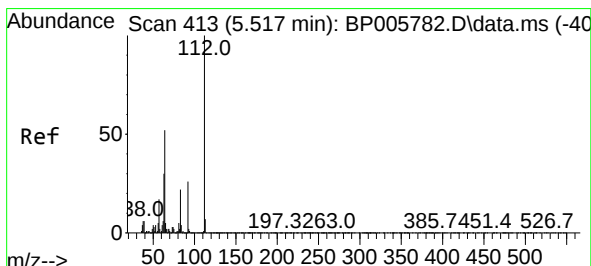
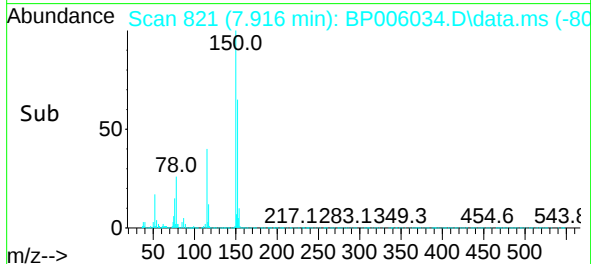
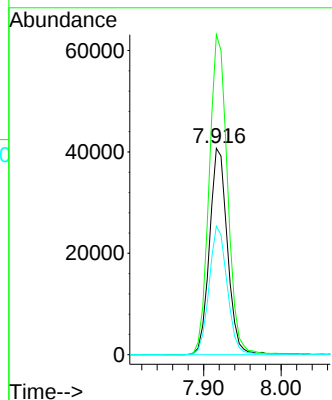
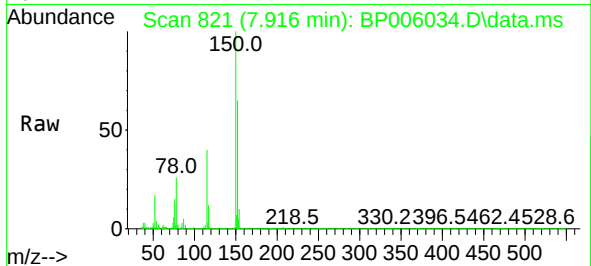




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

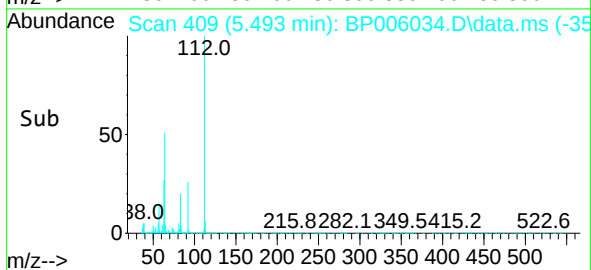
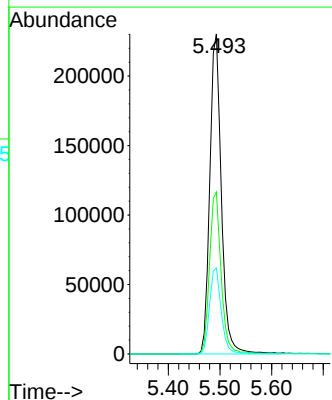
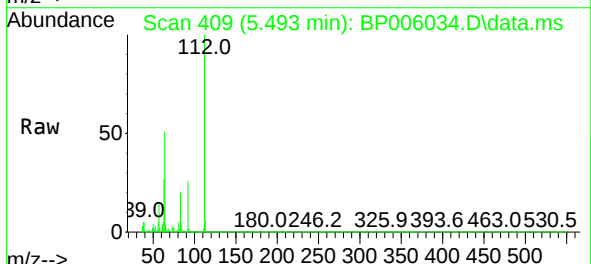
Instrument :
BNA_P
ClientSampleId :
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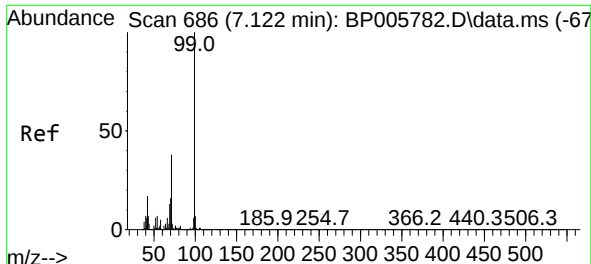
Tgt Ion:152 Resp: 65315
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 62.2 48.5 72.7



#5
2-Fluorophenol
Concen: 87.929 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:112 Resp: 357908
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 26.9 23.8 35.8

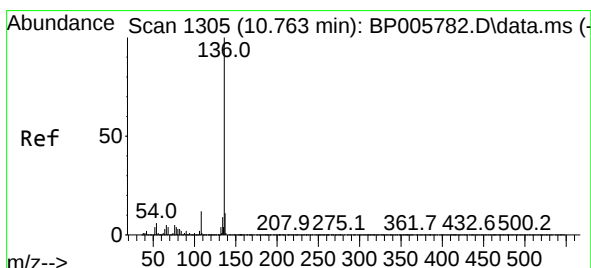
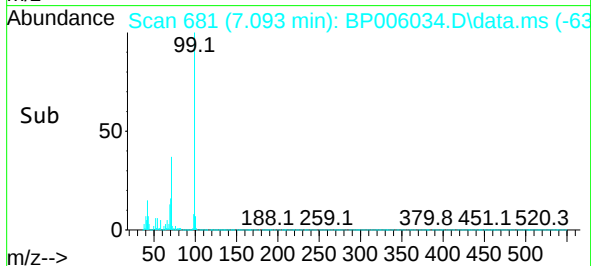
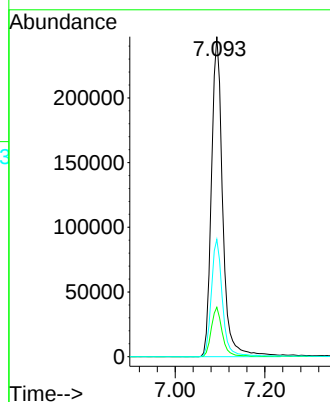
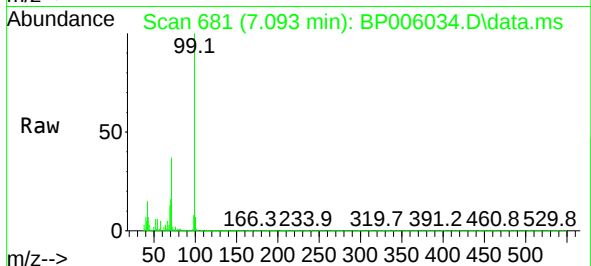




#7
Phenol-d6
Concen: 81.498 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

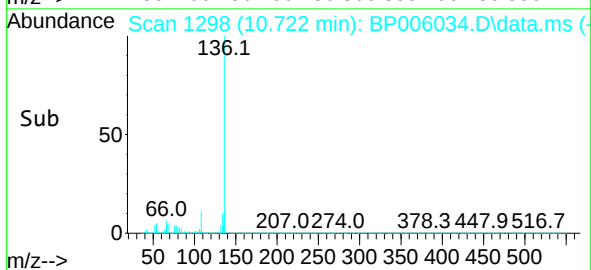
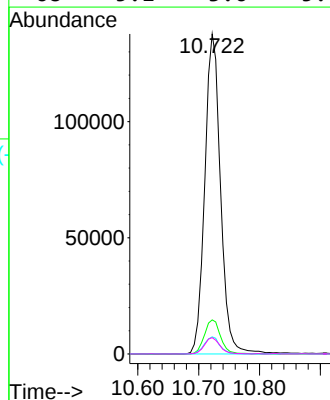
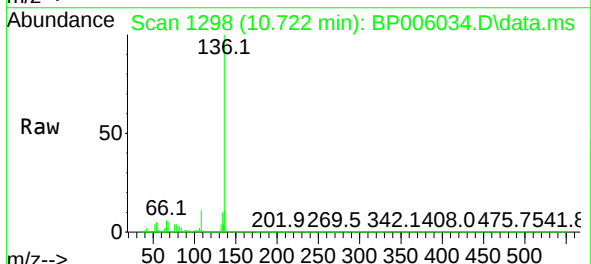
Instrument :
BNA_P
ClientSampleId :
SB-4

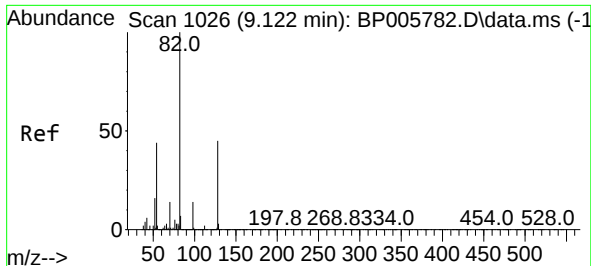
Tgt Ion:	99	Resp:	429971
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.4	20.0
71	36.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:	136	Resp:	248161
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	5.4	4.6	6.8
68	5.1	3.6	5.4

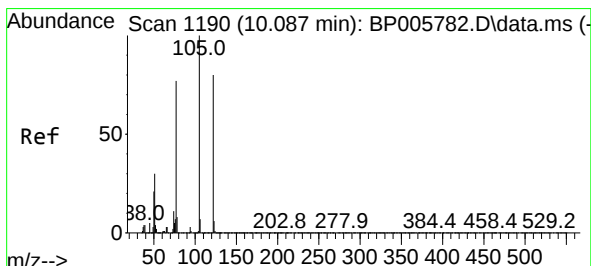
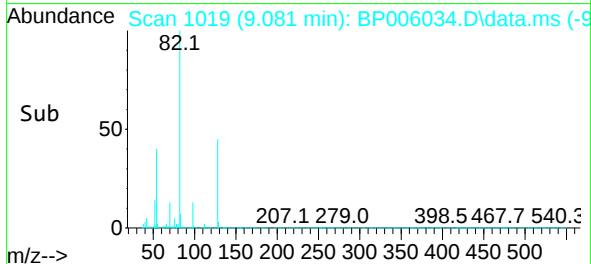
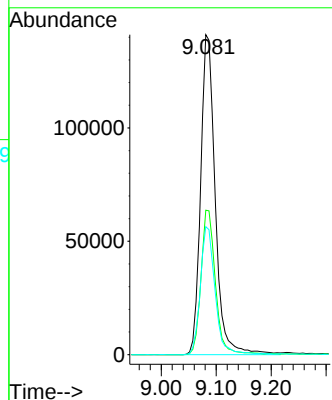
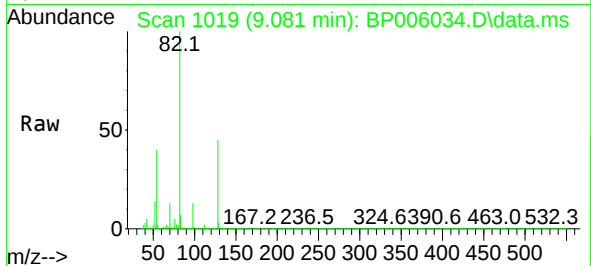




#23
Nitrobenzene-d5
Concen: 51.618 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

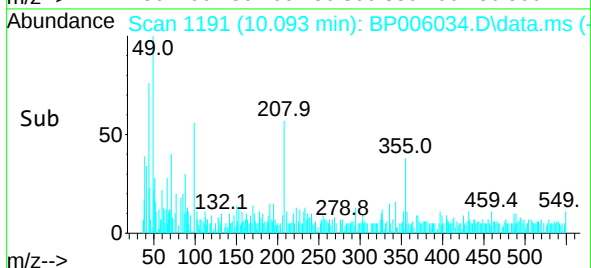
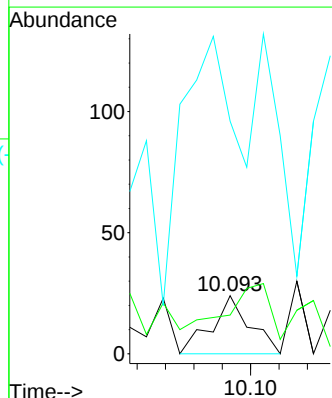
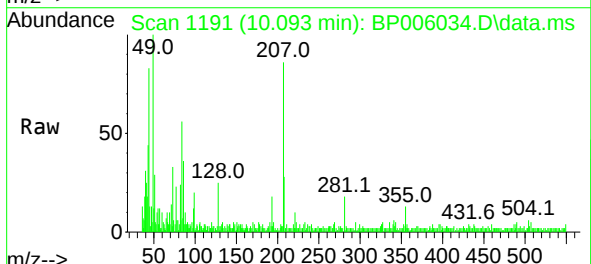
Instrument :
BNA_P
ClientSampleId :
SB-4

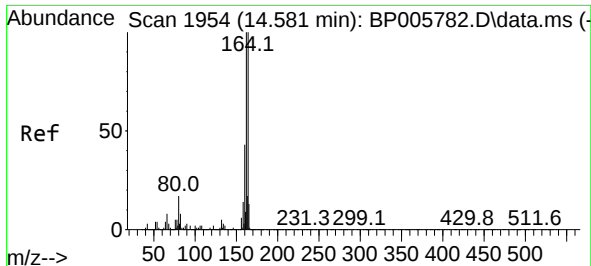
Tgt Ion: 82 Resp: 261274
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 40.0 35.0 52.4



#32
Benzoic acid
Concen: 6.326 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.018 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 66.7 103.2 143.2#
77 400.0 76.2 116.2#

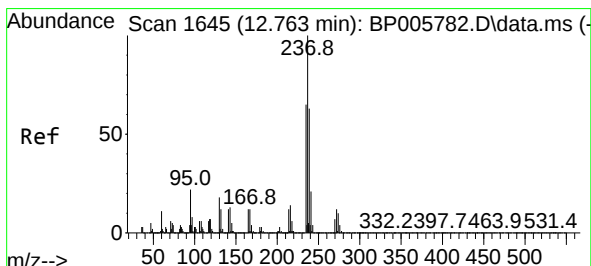
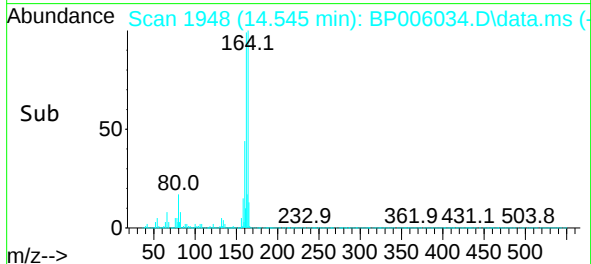
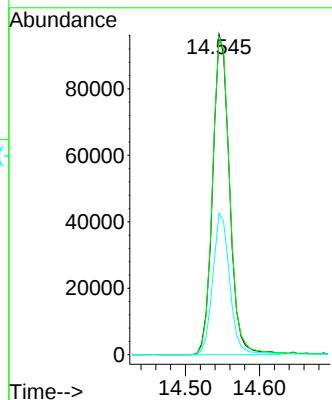
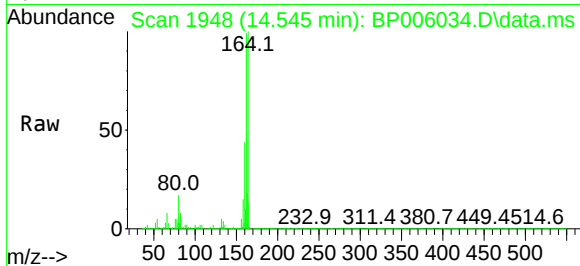




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

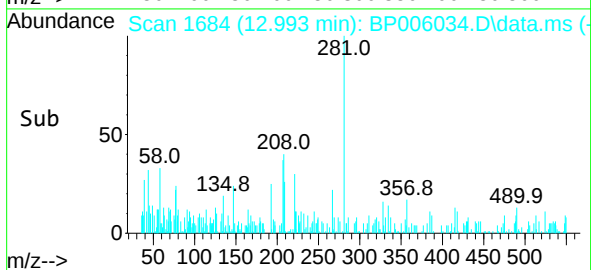
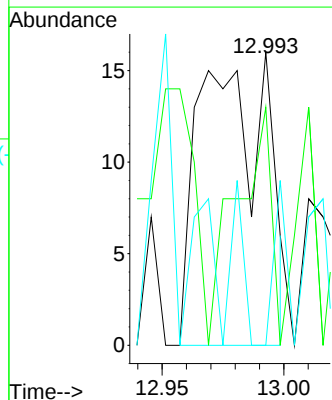
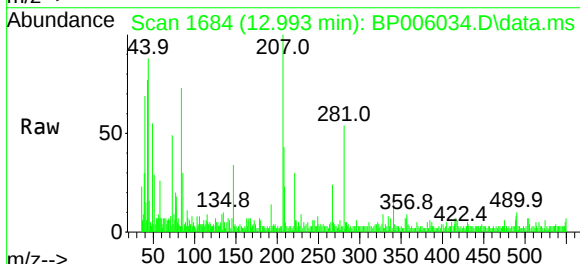
Instrument :
BNA_P
ClientSampleId :
SB-4

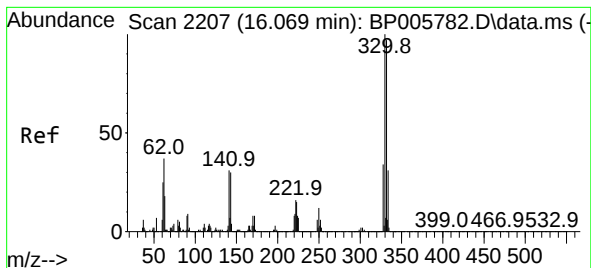
Tgt Ion:164 Resp: 152499
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 44.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.514 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.265 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:237 Resp: 30
Ion Ratio Lower Upper
237 100
235 81.3 44.5 84.5
272 0.0 0.0 32.5

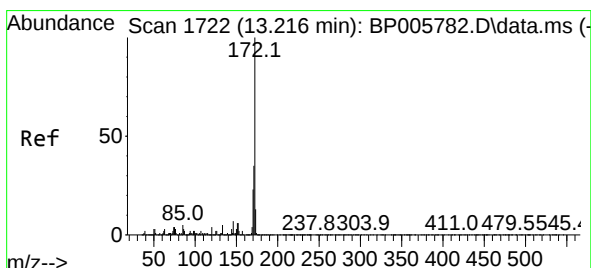
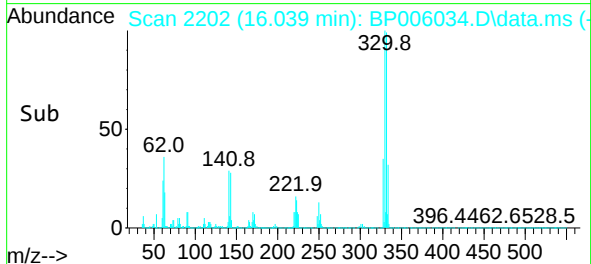
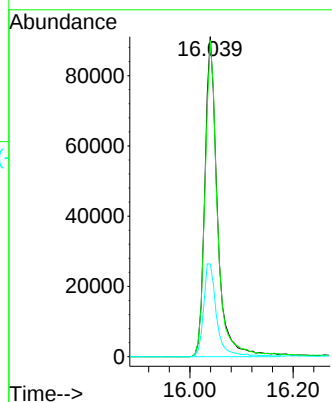
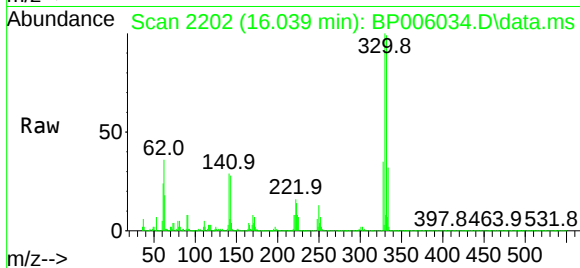




#42
2,4,6-Tribromophenol
Concen: 58.862 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

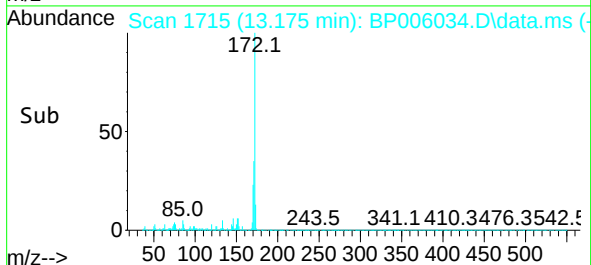
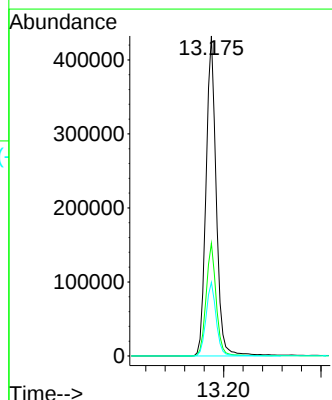
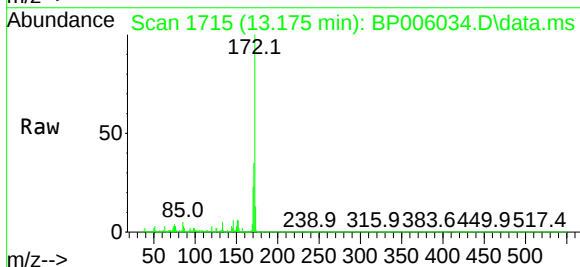
Instrument :
BNA_P
ClientSampled :
SB-4

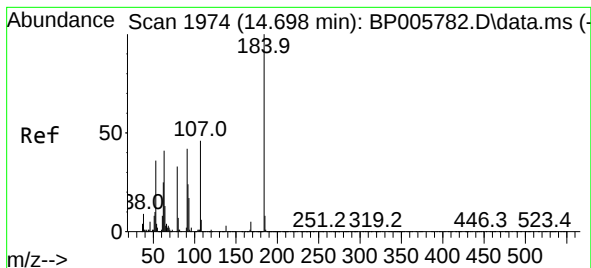
Tgt Ion:330 Resp: 154041
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 29.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 53.997 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:172 Resp: 627084
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.0 18.6 27.8

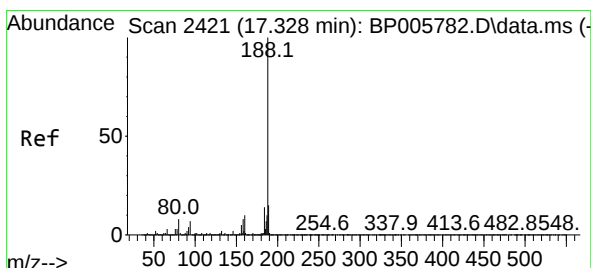
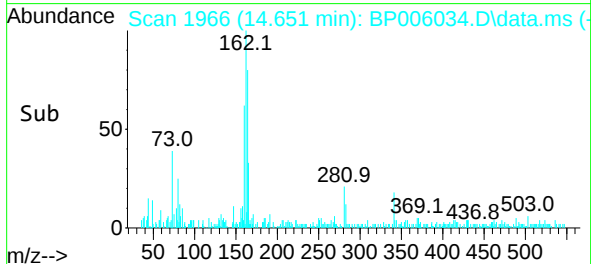
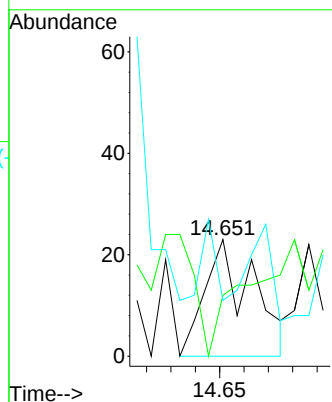
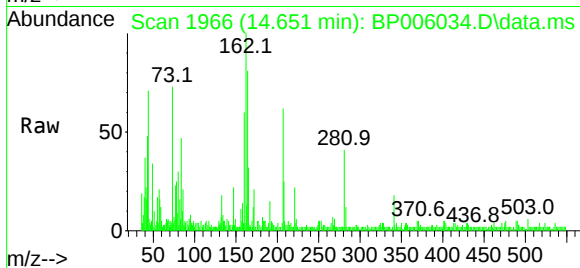




#54
2,4-Dinitrophenol
Concen: 4.866 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.024 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

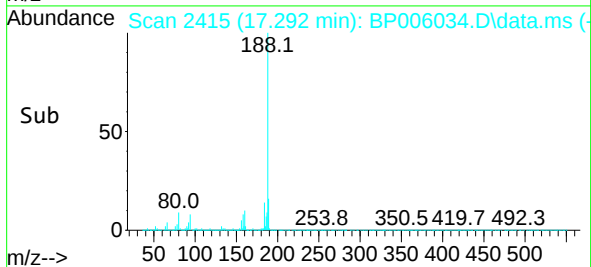
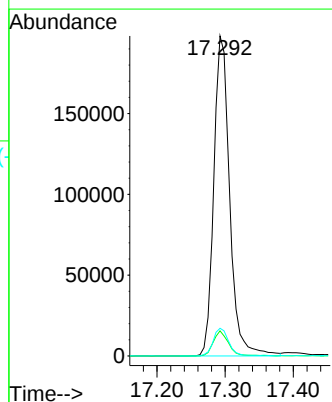
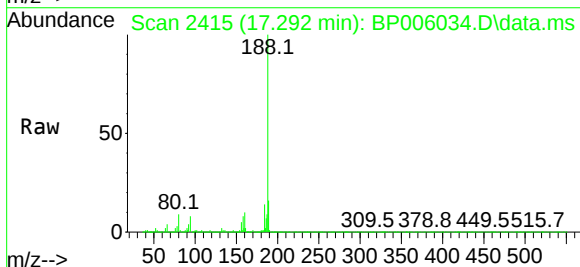
Instrument :
BNA_P
ClientSampled :
SB-4

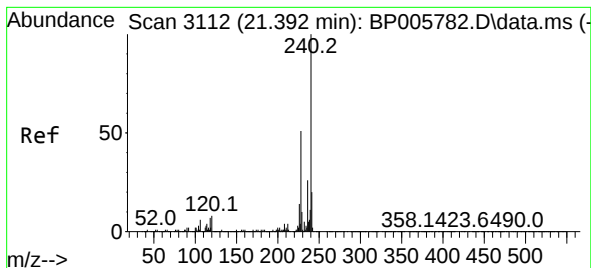
Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 108.7 47.0 70.6#
154 47.8 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:188 Resp: 321604
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.7 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.369 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP006034.D

Acq: 23 Jun 2021 14:45

Instrument :

BNA_P

ClientSampleId :

SB-4

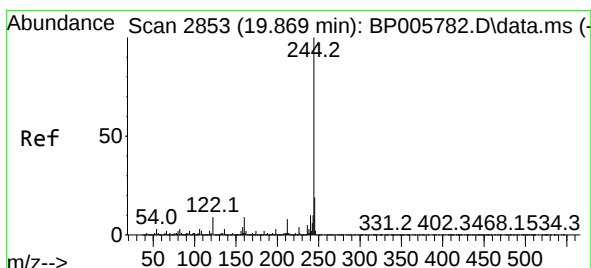
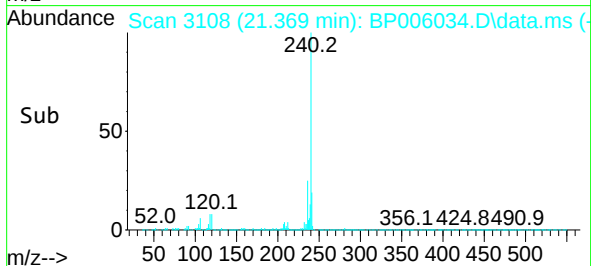
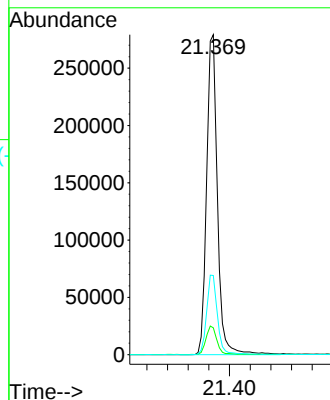
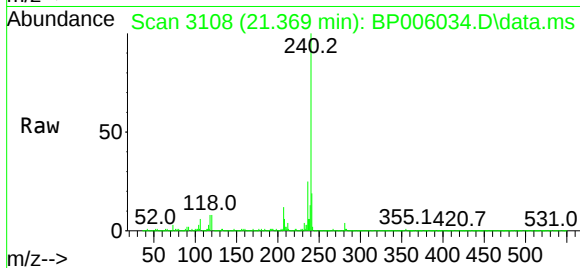
Tgt Ion:240 Resp: 404818

Ion Ratio Lower Upper

240 100

120 8.4 6.5 9.7

236 24.8 20.6 31.0



#79

Terphenyl-d14

Concen: 56.411 ng

RT: 19.839 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP006034.D

Acq: 23 Jun 2021 14:45

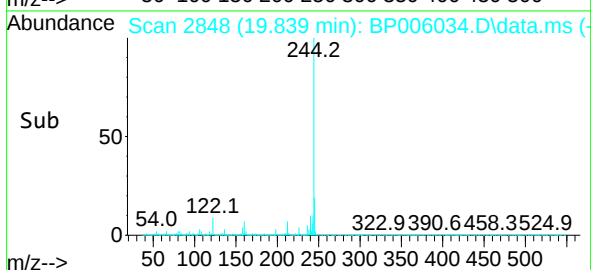
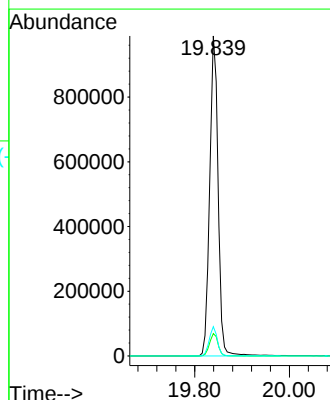
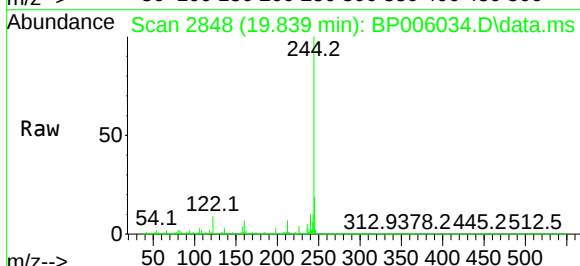
Tgt Ion:244 Resp: 1219558

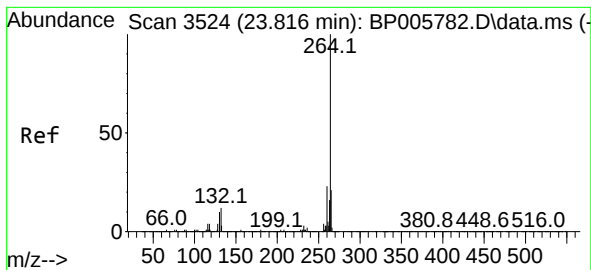
Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

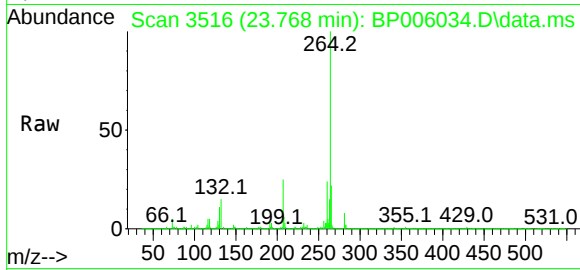
122 9.1 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 460414

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.4	17.6	26.4

