

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006025.D
 Acq On : 23 Jun 2021 02:28
 Operator : CG/JU
 Sample : M2773-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5

Quant Time: Jun 23 04:25:32 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)

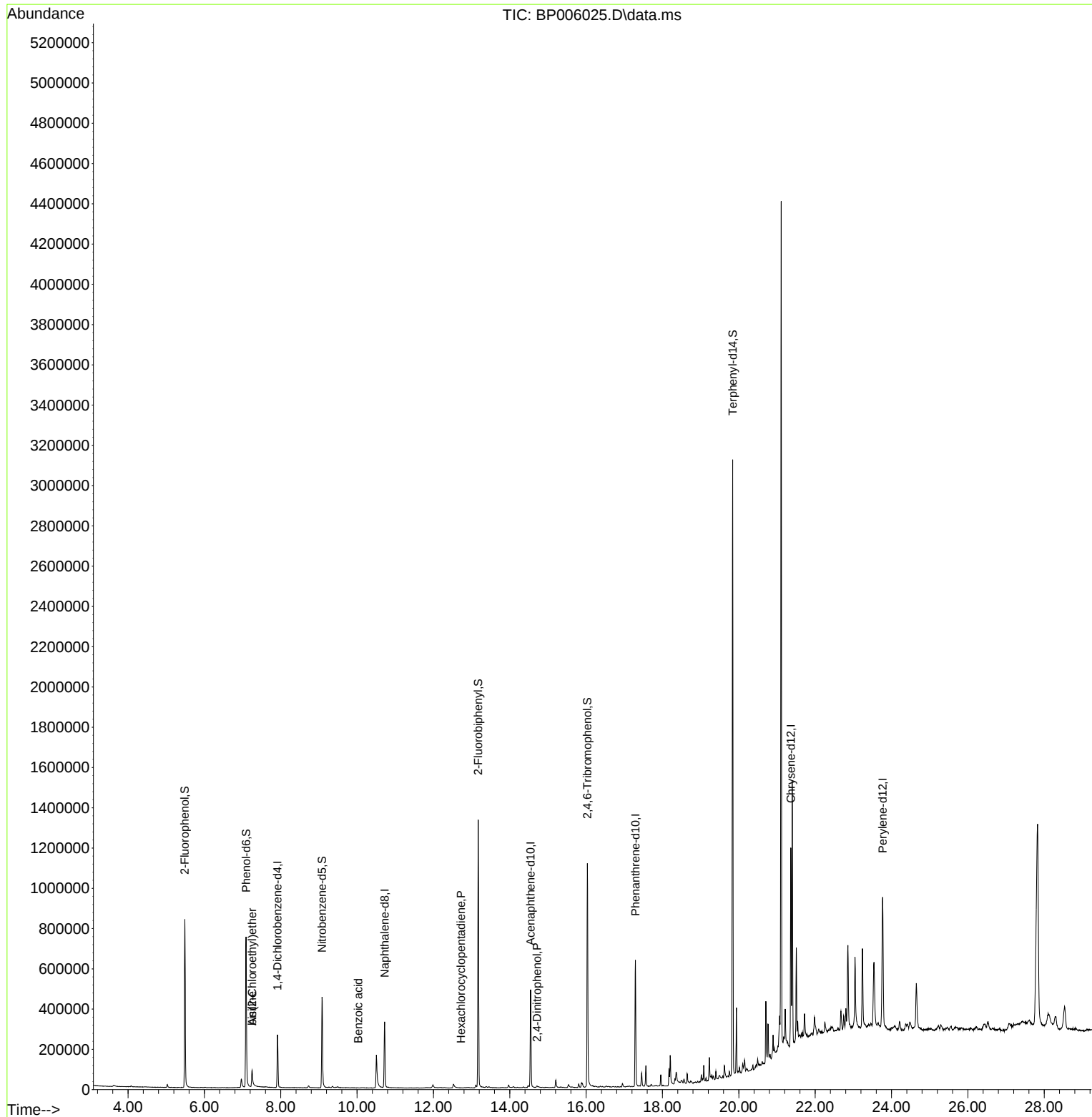
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	71499	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	282569	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	175255	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	372606	20.00	ng	0.00
76) Chrysene-d12	21.363	240	453743	20.00	ng	0.00
86) Perylene-d12	23.769	264	509635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	395289	88.71	ng	0.00
7) Phenol-d6	7.093	99	465455	80.59	ng	0.00
23) Nitrobenzene-d5	9.081	82	282198	48.96	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	249614	83.00	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	694977	52.07	ng	0.00
79) Terphenyl-d14	19.839	244	1310115	54.07	ng	0.00
Target Compounds						
6) Aniline	7.252	93	88680	13.75	ng	Qvalue 100
11) bis(2-Chloroethyl)ether	7.252	93	88680	20.28	ng	# 30
32) Benzoic acid	10.034	122	13	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.722	237	8	5.51	ng	86
54) 2,4-Dinitrophenol	14.716	184	1025	5.34	ng	# 78

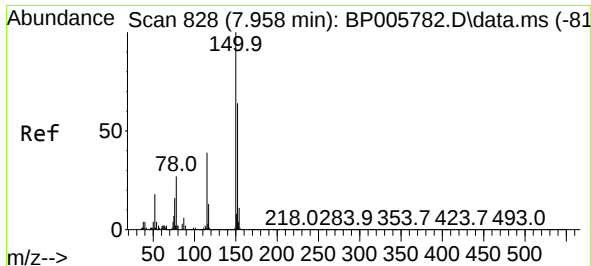
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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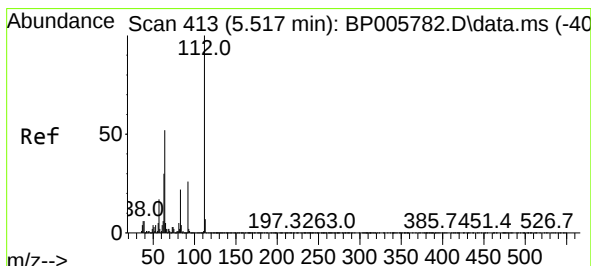
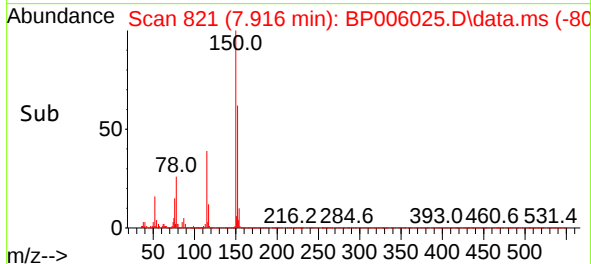
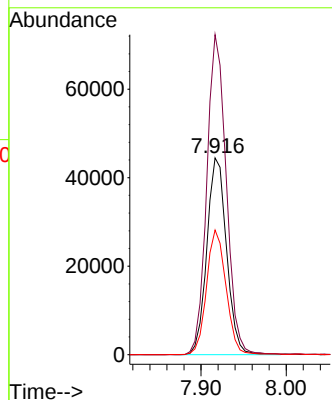
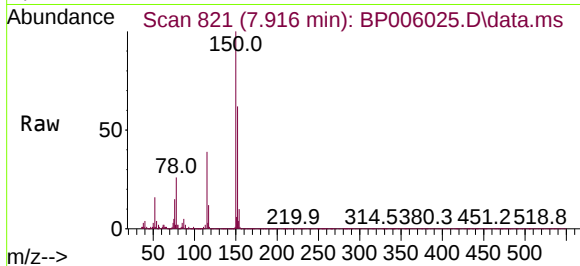




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

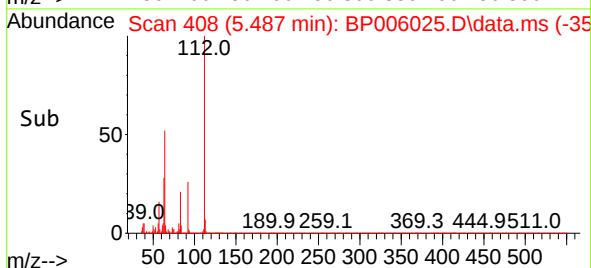
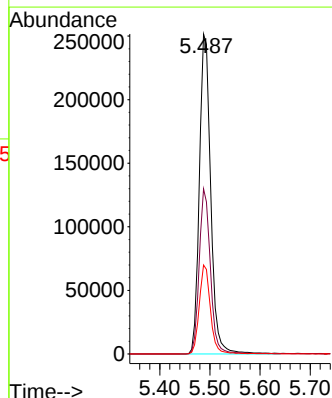
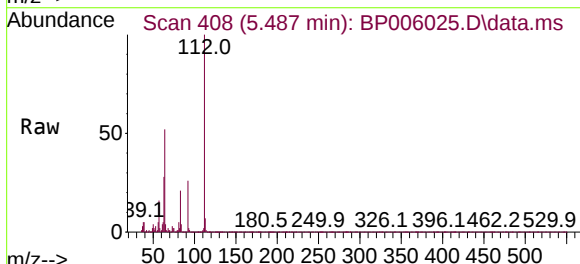
Instrument :
BNA_P
ClientSampleId :
SB-5

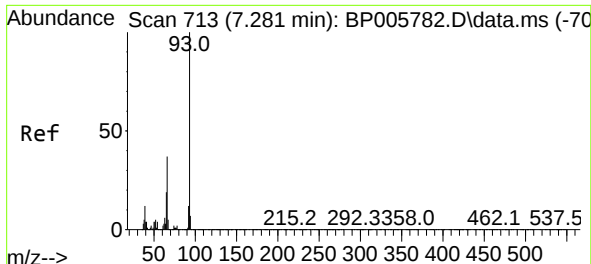
Tgt Ion:152 Resp: 71499
Ion Ratio Lower Upper
152 100
150 162.6 125.6 188.4
115 63.4 48.5 72.7



#5
2-Fluorophenol
Concen: 88.71 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:112 Resp: 395289
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.8 23.8 35.8

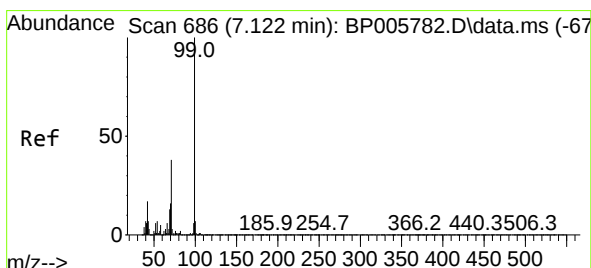
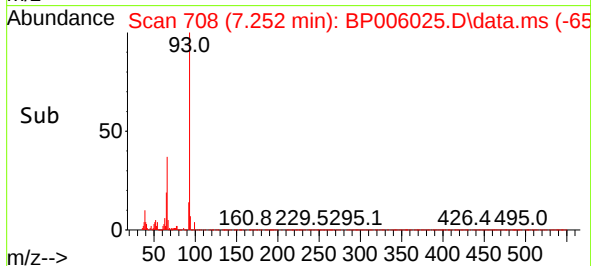
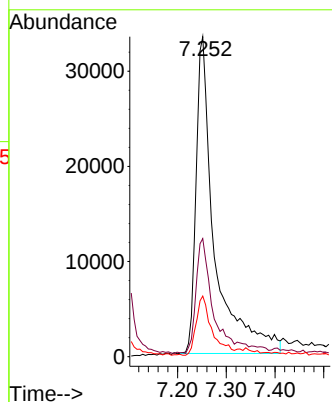
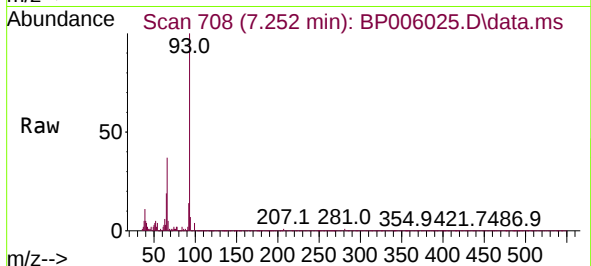




#6
Aniline
Concen: 13.75 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

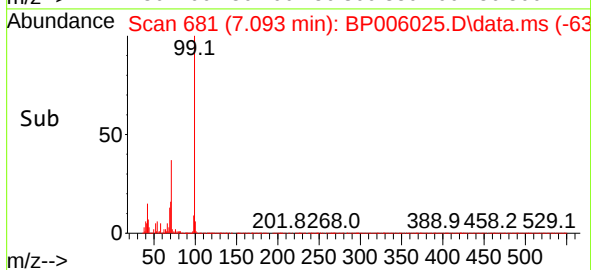
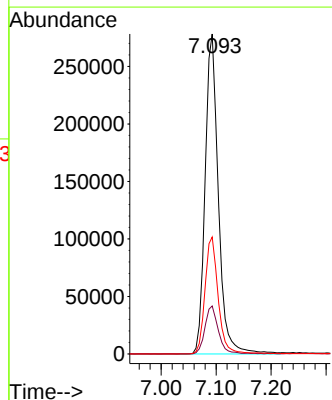
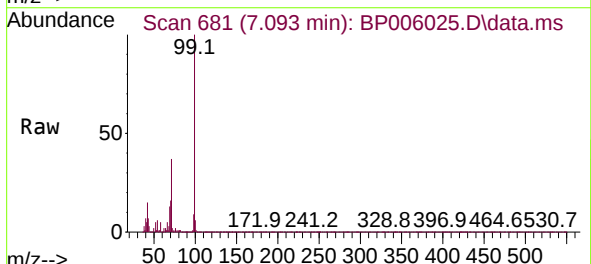
Instrument :
BNA_P
ClientSampleId :
SB-5

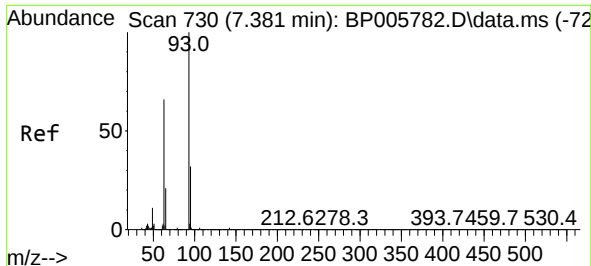
Tgt Ion: 93	Resp: 88680
Ion Ratio	Lower Upper
93 100	
66 36.9	29.7 44.5
65 19.0	15.3 22.9



#7
Phenol-d6
Concen: 80.59 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion: 99	Resp: 465455
Ion Ratio	Lower Upper
99 100	
42 15.0	13.4 20.0
71 36.5	30.6 46.0

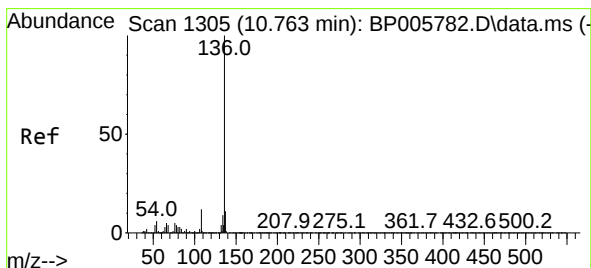
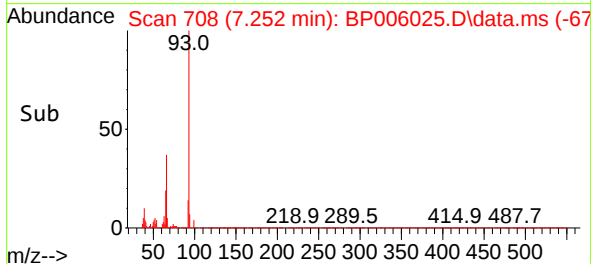
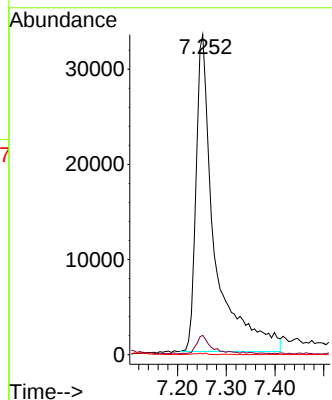
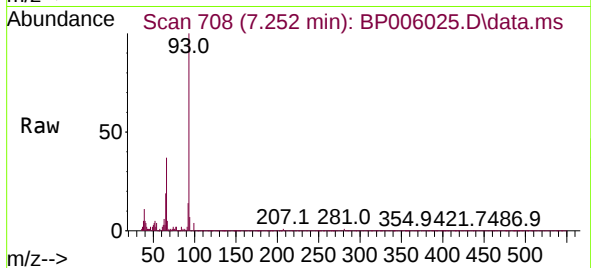




#11
bis(2-Chloroethyl)ether
Concen: 20.28 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.094 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

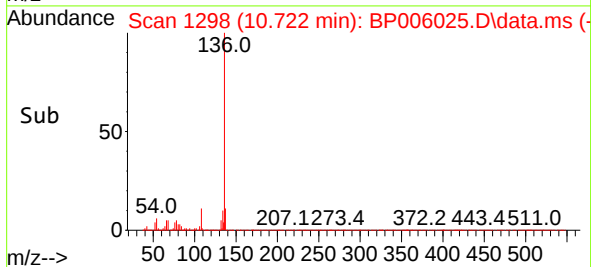
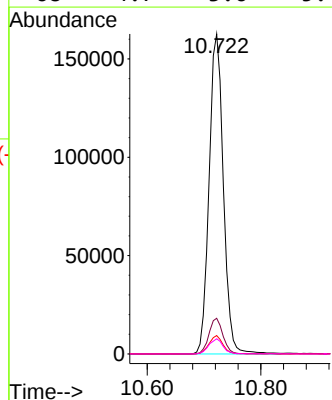
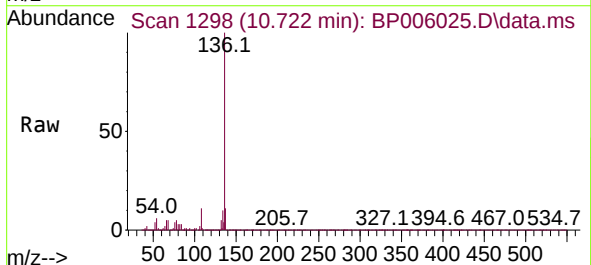
Instrument :
BNA_P
ClientSampleId :
SB-5

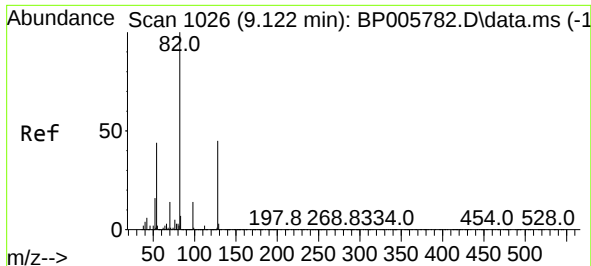
Tgt Ion: 93 Resp: 88680
Ion Ratio Lower Upper
93 100
63 6.0 46.2 86.2#
95 0.2 12.2 52.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:136 Resp: 282569
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.8 4.6 6.8
68 4.7 3.6 5.4

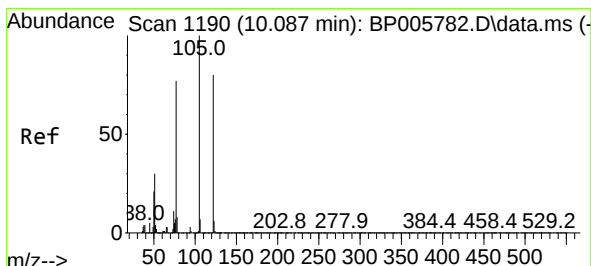
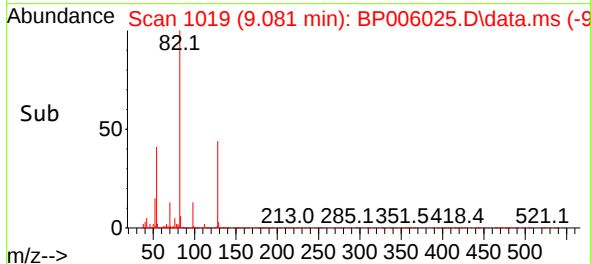
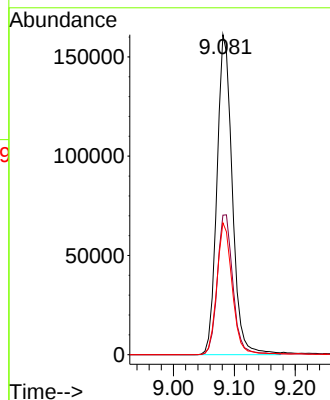
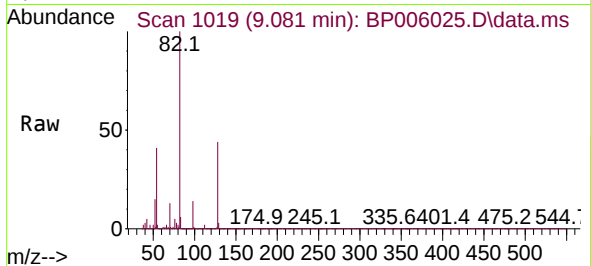




#23
Nitrobenzene-d5
Concen: 48.96 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

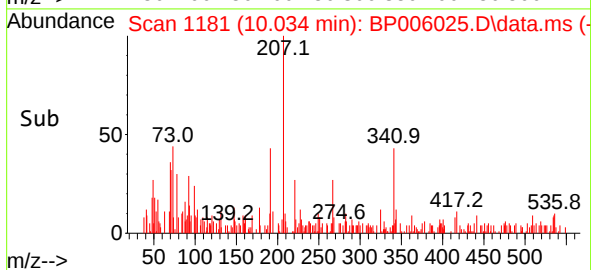
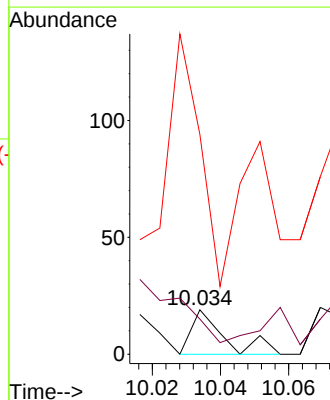
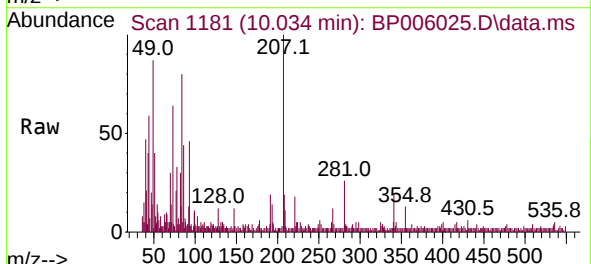
Instrument :
BNA_P
ClientSampleId :
SB-5

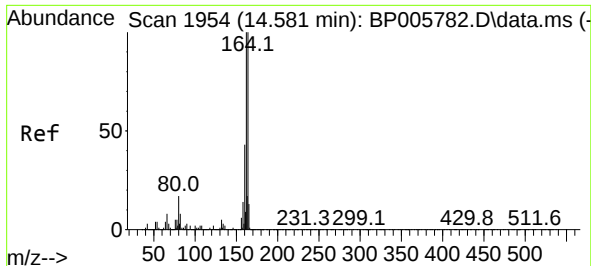
Tgt Ion: 82 Resp: 282198
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 41.2 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.041 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion: 122 Resp: 13
Ion Ratio Lower Upper
122 100
105 78.9 103.2 143.2#
77 494.7 76.2 116.2#

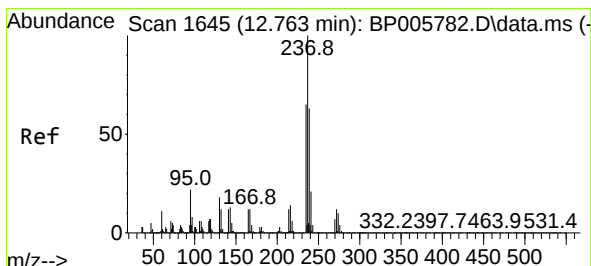
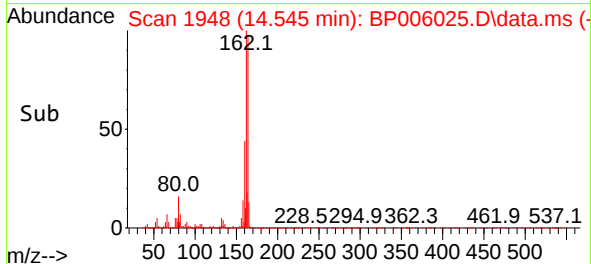
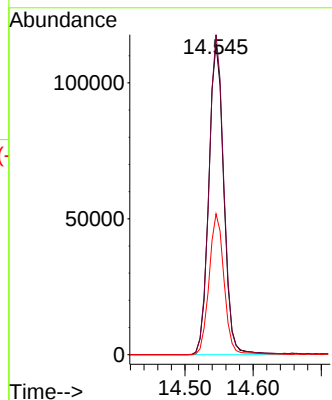
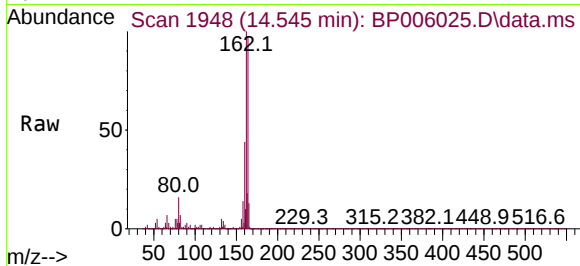




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

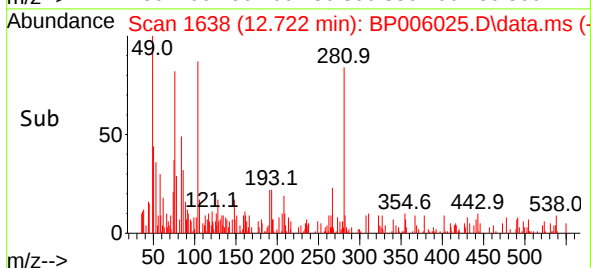
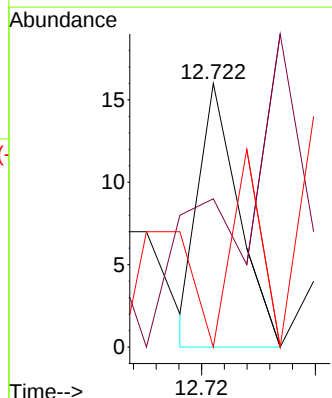
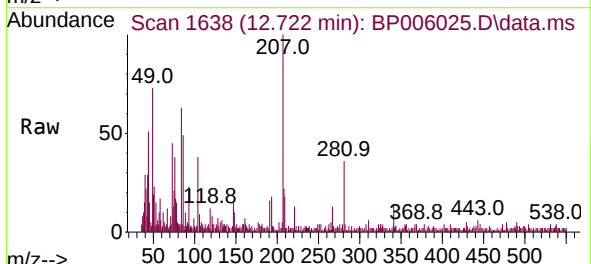
Instrument :
BNA_P
ClientSampled :
SB-5

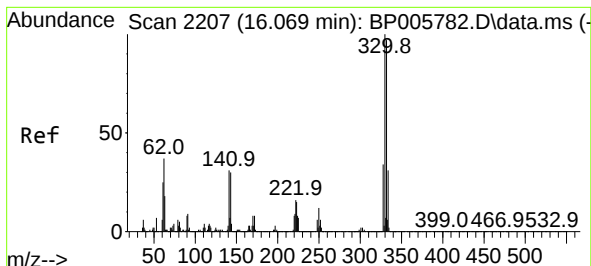
Tgt Ion:	164	Resp:	175255
Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.2	120.2
160	45.3	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:	237	Resp:	8
Ion	Ratio	Lower	Upper
237	100		
235	56.3	44.5	84.5
272	0.0	0.0	32.5

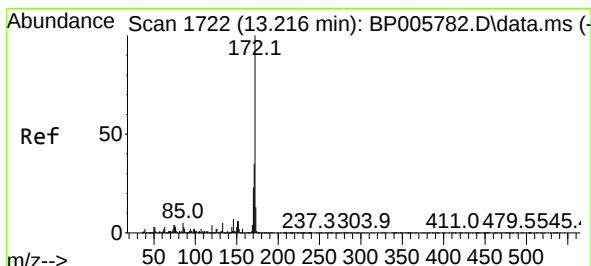
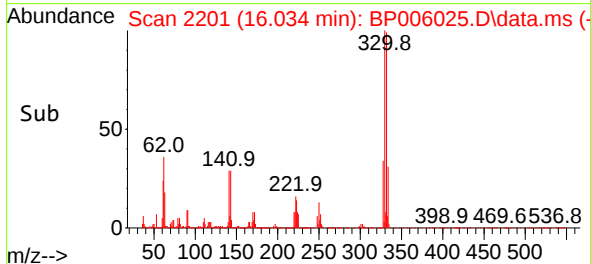
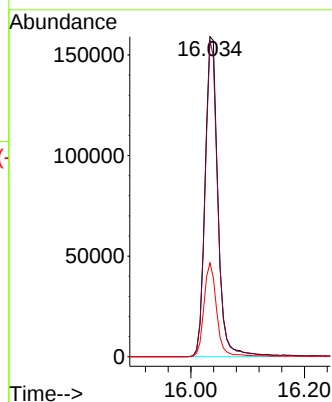
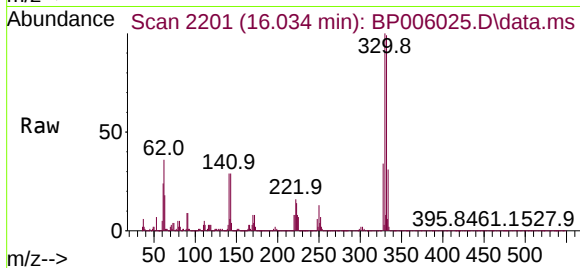




#42
2,4,6-Tribromophenol
Concen: 83.00 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

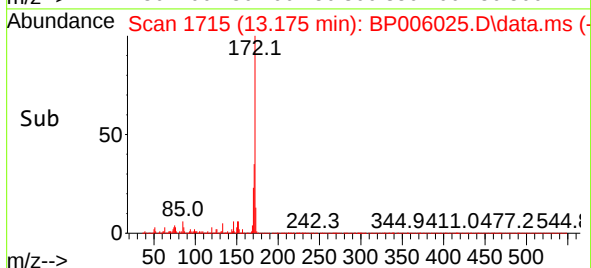
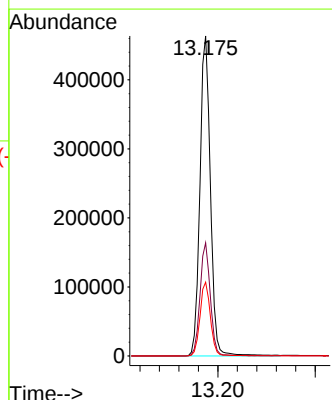
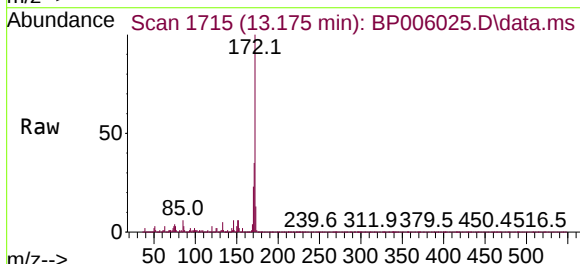
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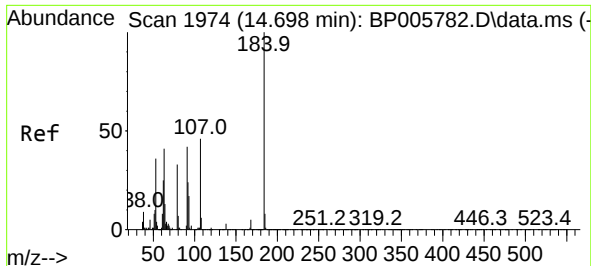
Tgt Ion:330 Resp: 249614
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 52.07 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:172 Resp: 694977
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.1 18.6 27.8

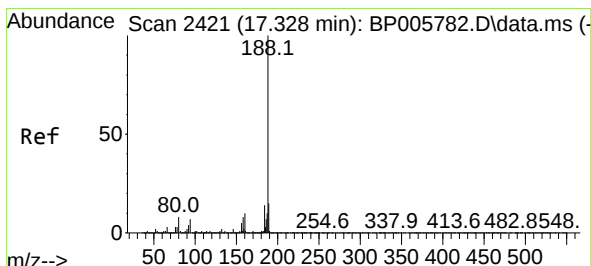
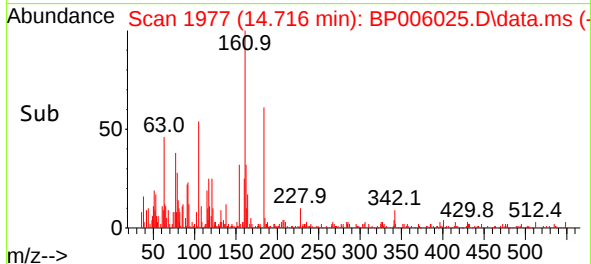
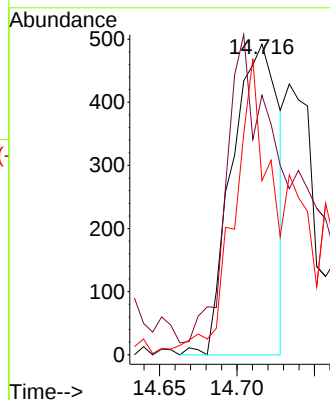
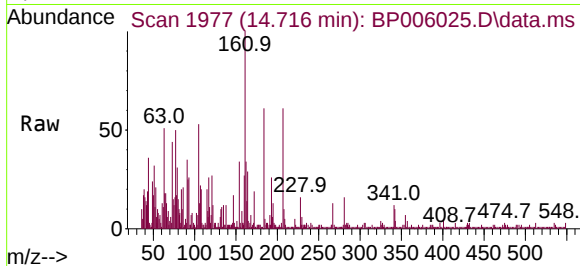




#54
2,4-Dinitrophenol
Concen: 5.34 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.041 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

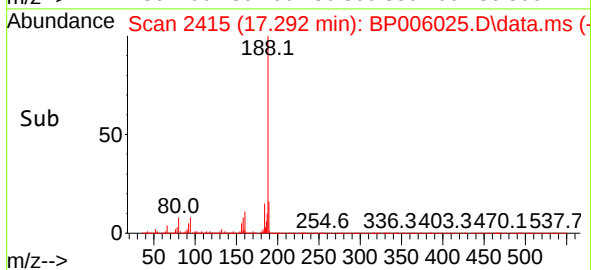
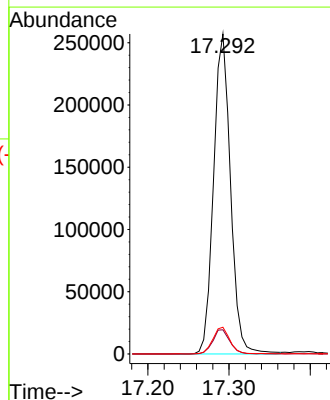
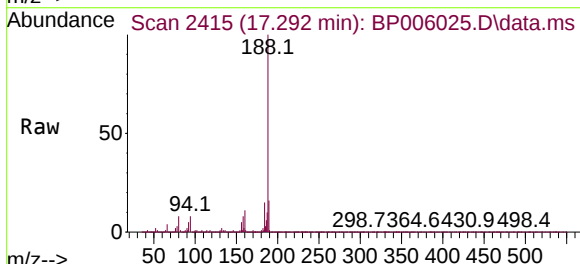
Instrument :
BNA_P
ClientSampled :
SB-5

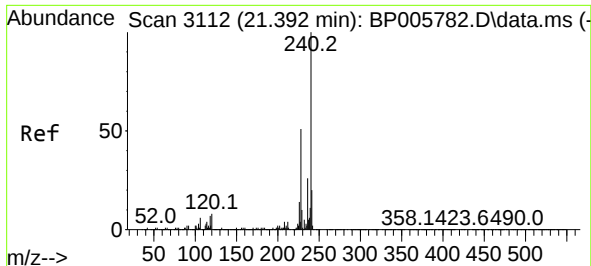
Tgt Ion:184 Resp: 1025
Ion Ratio Lower Upper
184 100
63 83.5 47.0 70.6#
154 56.1 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:188 Resp: 372606
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.3 6.3 9.5

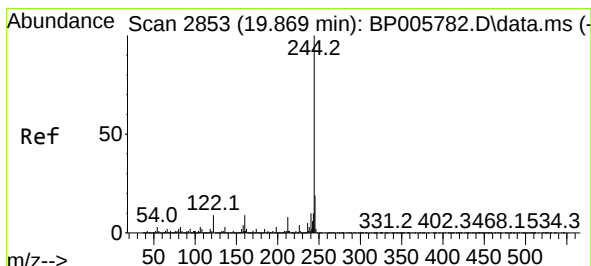
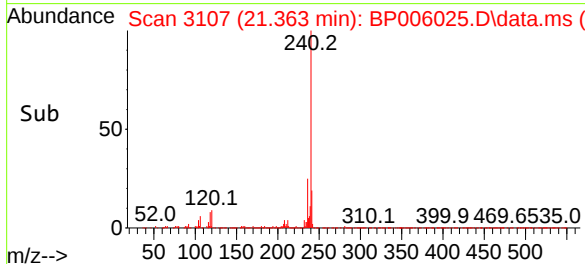
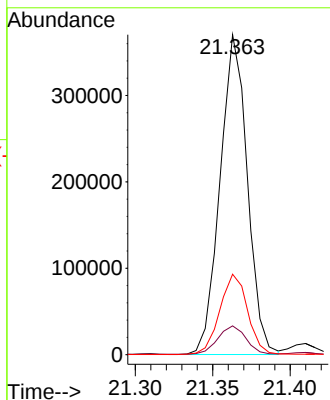
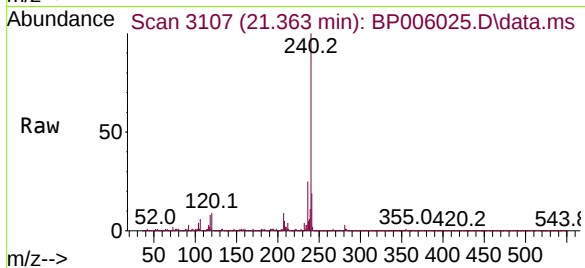




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

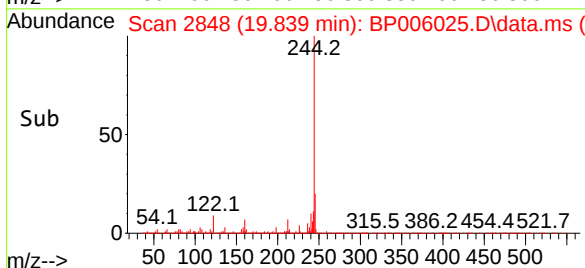
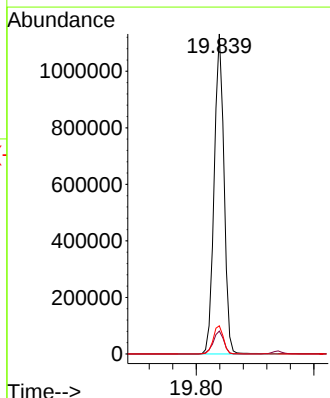
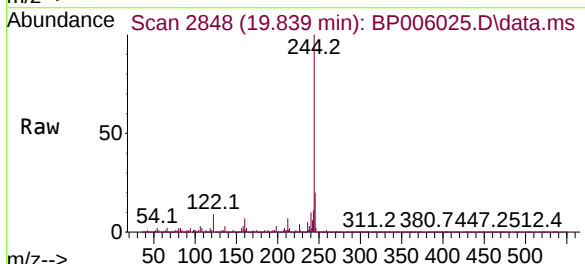
Instrument :
BNA_P
ClientSampleId :
SB-5

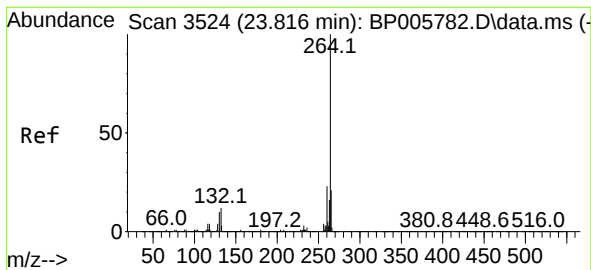
Tgt Ion:240 Resp: 453743
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 54.07 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006025.D
Acq: 23 Jun 2021 02:28

Tgt Ion:244 Resp: 1310115
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.8 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: BP006025.D
Acq: 23 Jun 2021 02:28

Instrument :
BNA_P
ClientSampleId :
SB-5

Tgt Ion:264 Resp: 509635

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.6	17.6	26.4

