

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006026.D
 Acq On : 23 Jun 2021 03:02
 Operator : CG/JU
 Sample : M2773-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4

Quant Time: Jun 23 04:25:48 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)

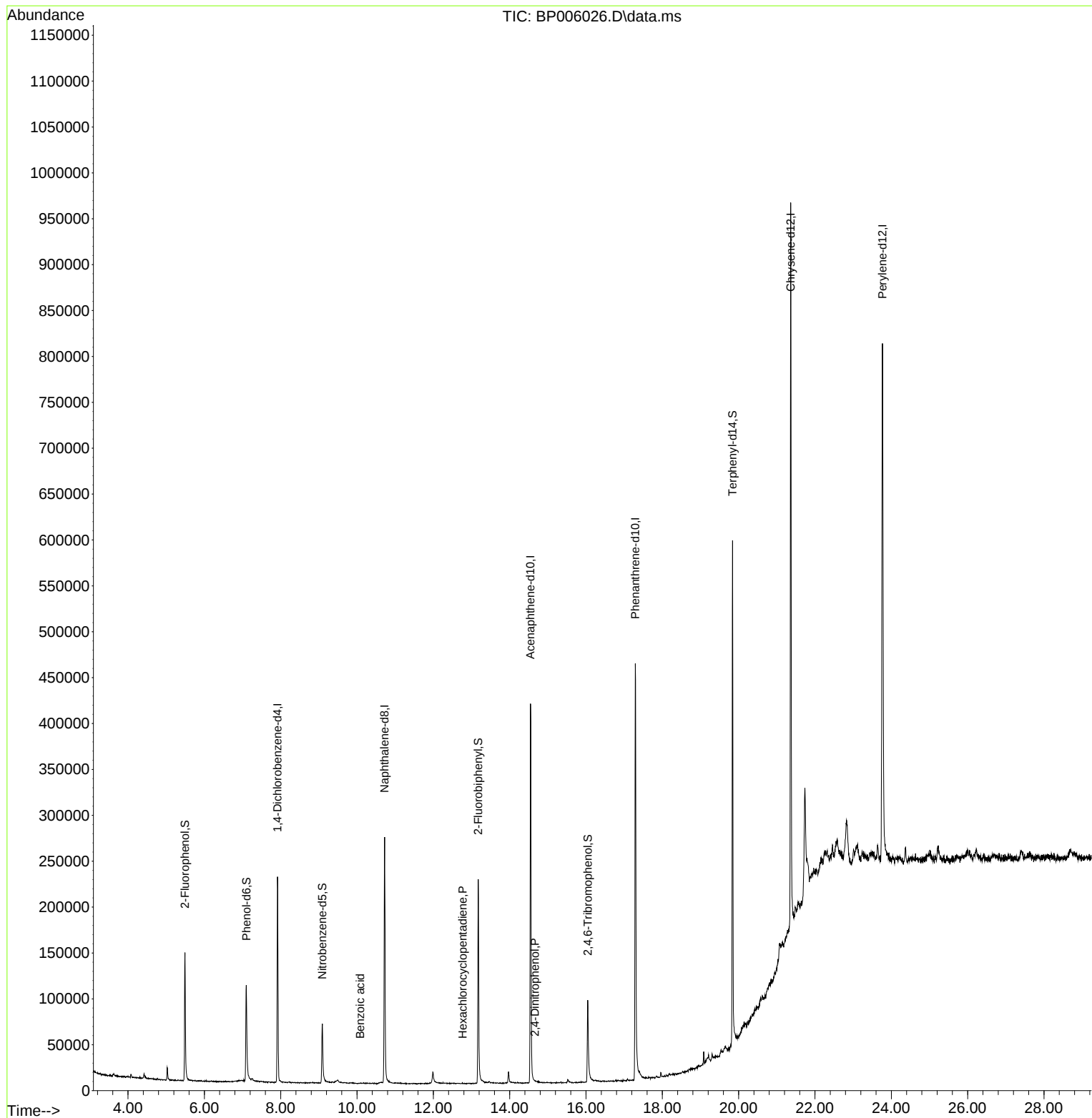
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	65942	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	251188	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	159494	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	342945	20.00	ng	0.00
76) Chrysene-d12	21.363	240	439307	20.00	ng	0.00
86) Perylene-d12	23.768	264	497549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	71871	17.49	ng	0.00
7) Phenol-d6	7.099	99	82934	15.57	ng	0.00
23) Nitrobenzene-d5	9.093	82	51170	9.99	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	28332	10.35	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	131809	10.85	ng	0.00
79) Terphenyl-d14	19.839	244	276380	11.78	ng	0.00
Target Compounds						
32) Benzoic acid	10.081	122	10	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.769	237	46	5.52	ng	81
54) 2,4-Dinitrophenol	14.663	184	35	4.87	ng	# 15

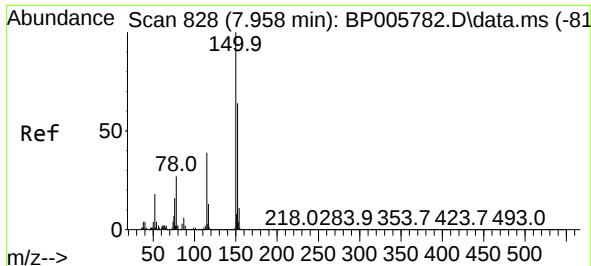
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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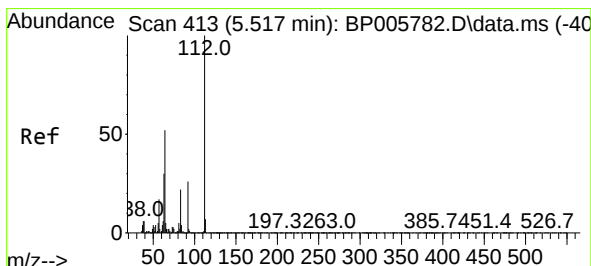
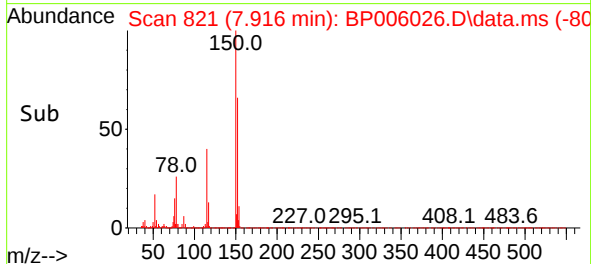
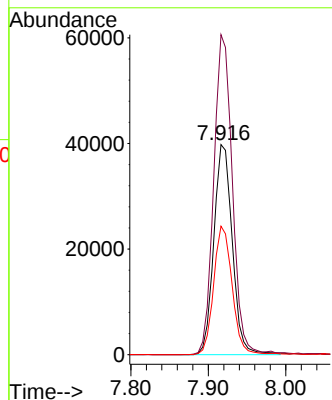
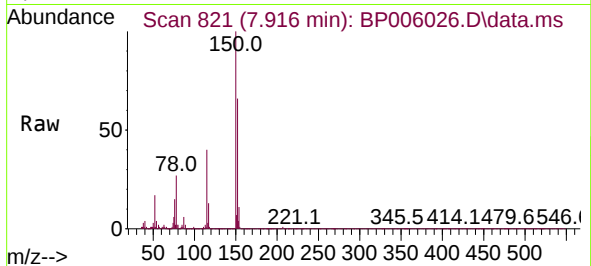




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

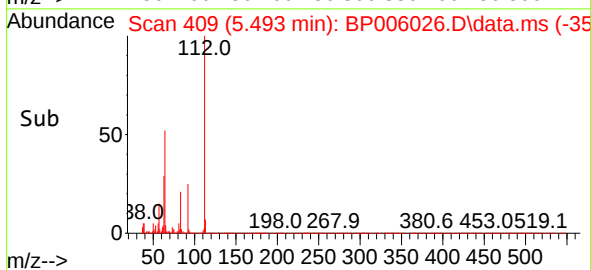
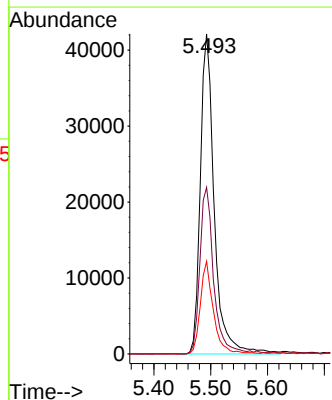
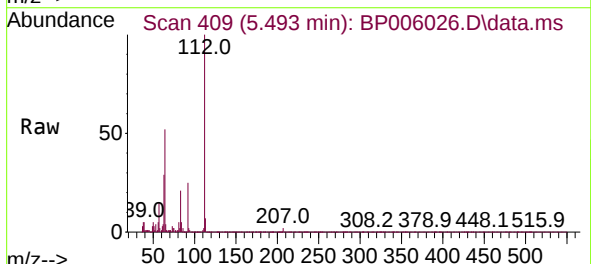
Instrument :
BNA_P
ClientSampled :
SB-4

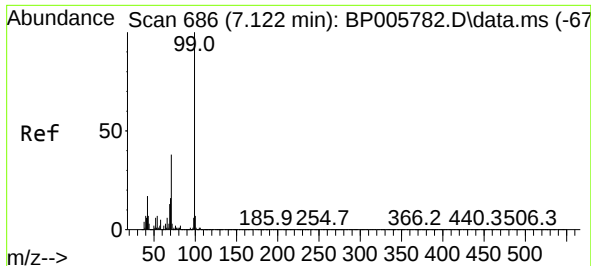
Tgt Ion:152 Resp: 65942
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 17.49 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Tgt Ion:112 Resp: 71871
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 28.9 23.8 35.8

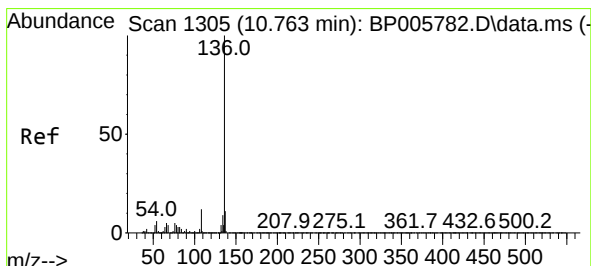
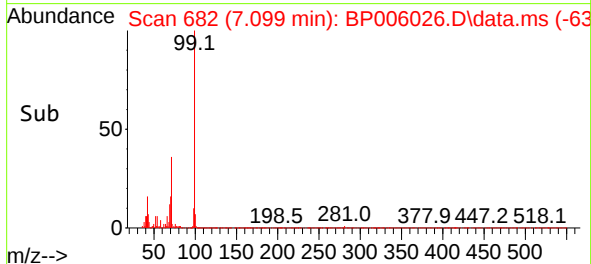
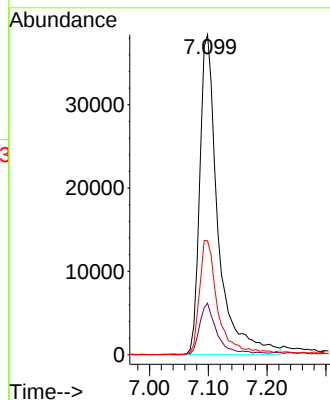
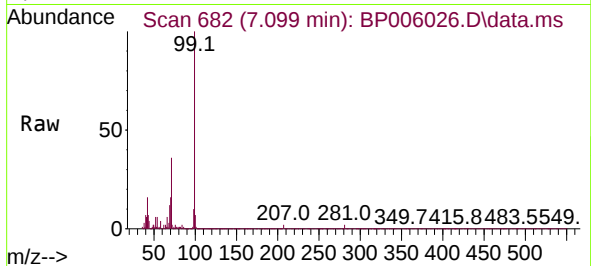




#7
Phenol-d6
Concen: 15.57 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

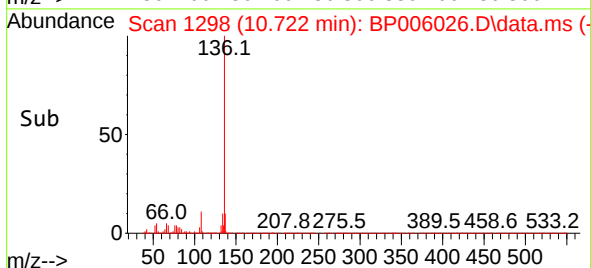
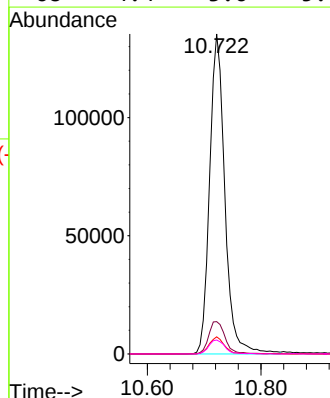
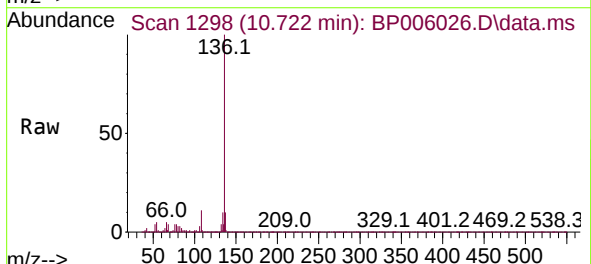
Instrument :
BNA_P
ClientSampleId :
SB-4

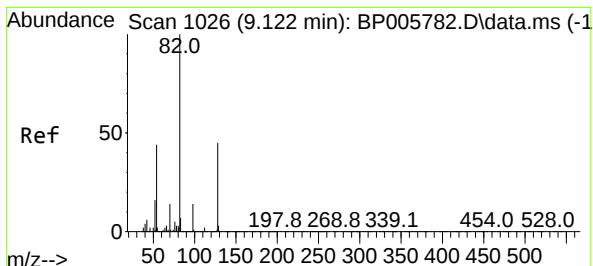
Tgt Ion:	99	Resp:	82934
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	35.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Tgt Ion:	136	Resp:	251188
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	5.4	4.6	6.8
68	4.4	3.6	5.4

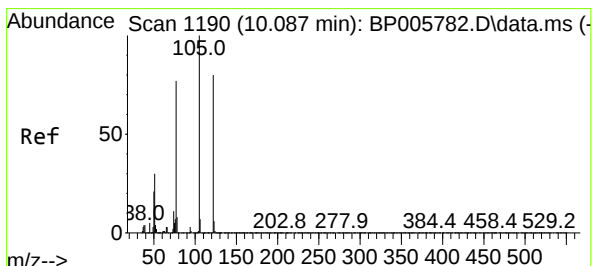
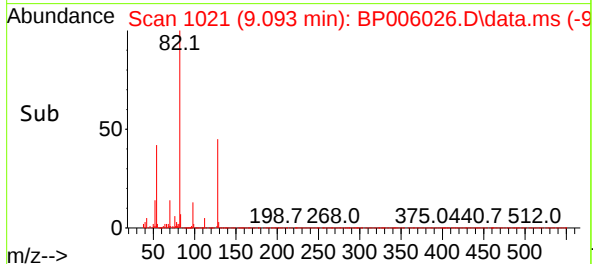
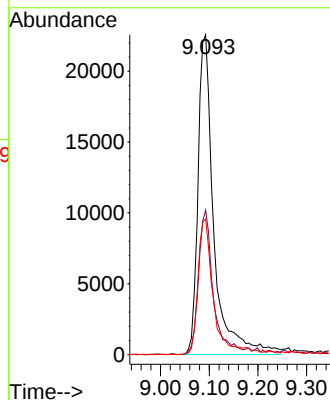
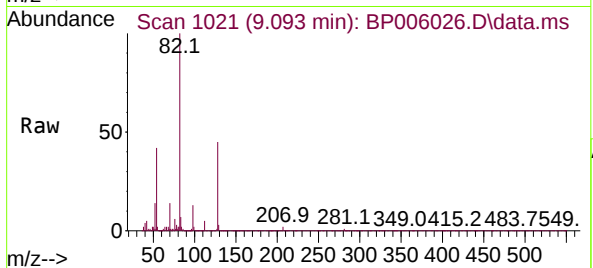




#23
Nitrobenzene-d5
Concen: 9.99 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

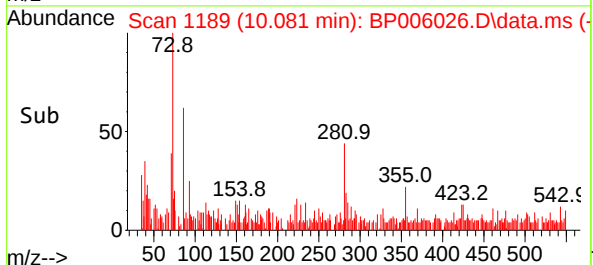
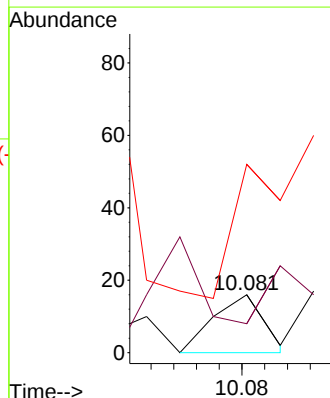
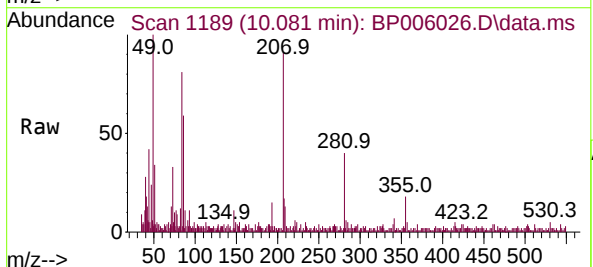
Instrument :
BNA_P
ClientSampled :
SB-4

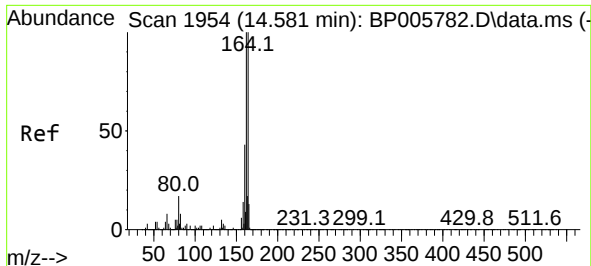
Tgt Ion: 82 Resp: 51170
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 42.4 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Tgt Ion: 122 Resp: 10
Ion Ratio Lower Upper
122 100
105 50.0 103.2 143.2#
77 325.0 76.2 116.2#

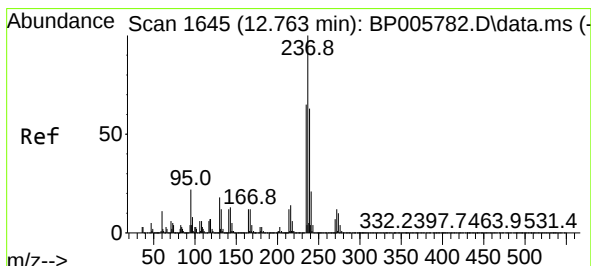
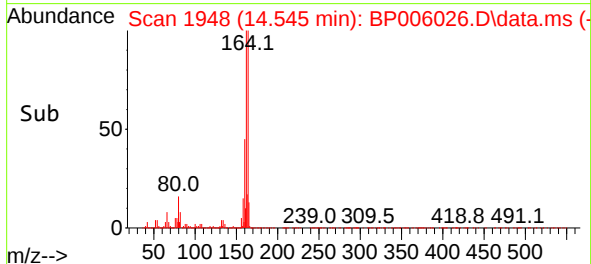
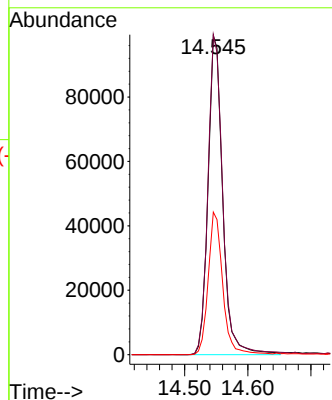
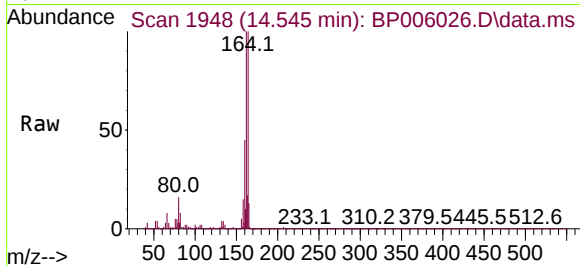




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

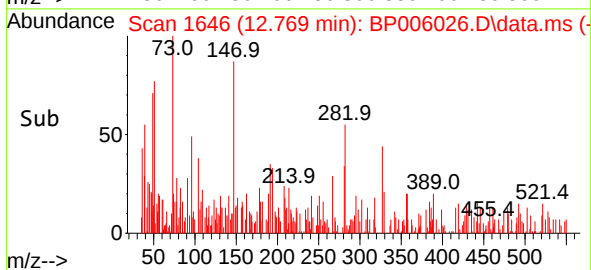
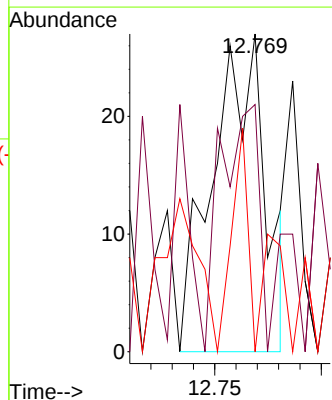
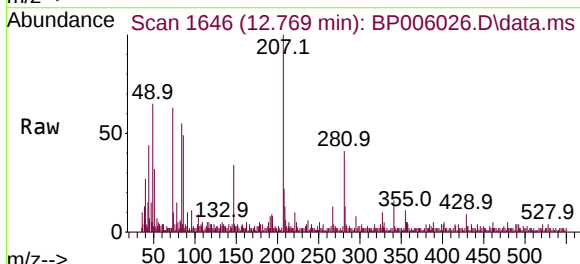
Instrument :
BNA_P
ClientSampled :
SB-4

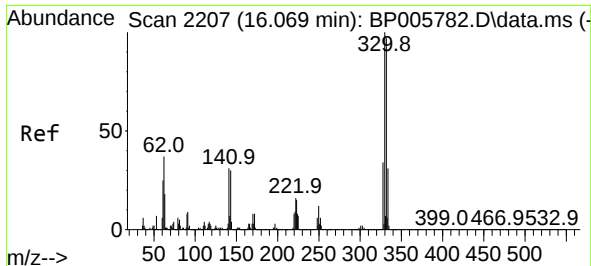
Tgt Ion:	164	Resp:	159494
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	44.7	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.041 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Tgt Ion:	237	Resp:	46
Ion	Ratio	Lower	Upper
237	100		
235	77.8	44.5	84.5
272	0.0	0.0	32.5

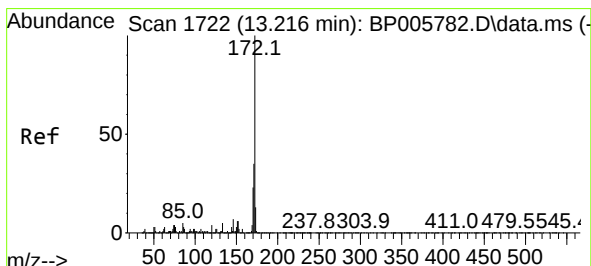
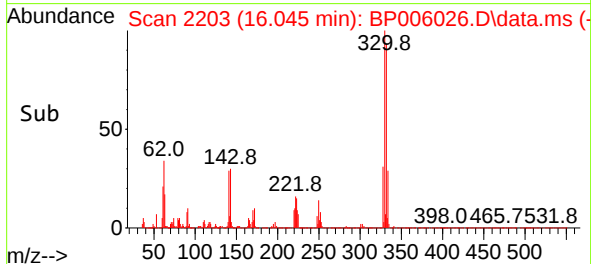
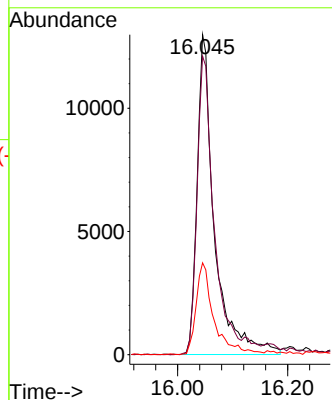
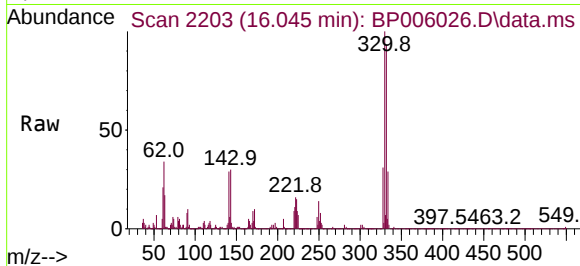




#42
2,4,6-Tribromophenol
Concen: 10.35 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

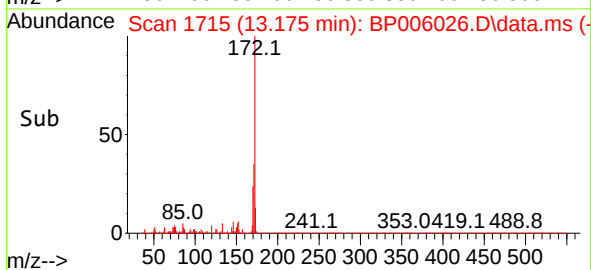
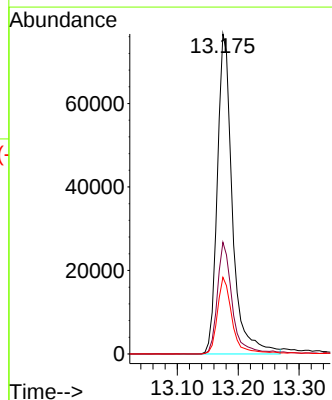
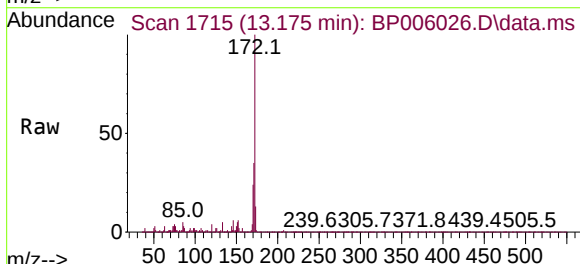
Instrument :
BNA_P
ClientSampled :
SB-4

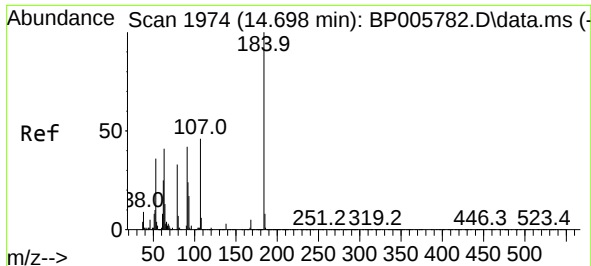
Tgt Ion: 330 Resp: 28332
Ion Ratio Lower Upper
330 100
332 90.6 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 10.85 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Tgt Ion: 172 Resp: 131809
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.9 18.6 27.8

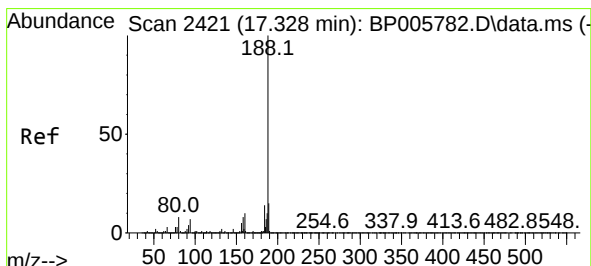
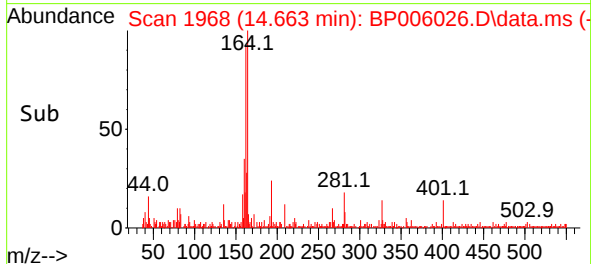
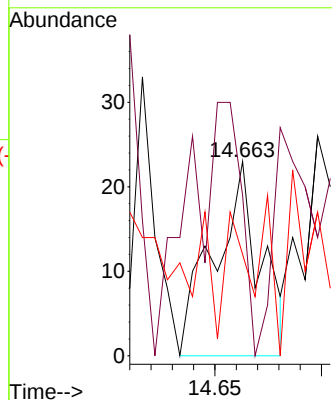
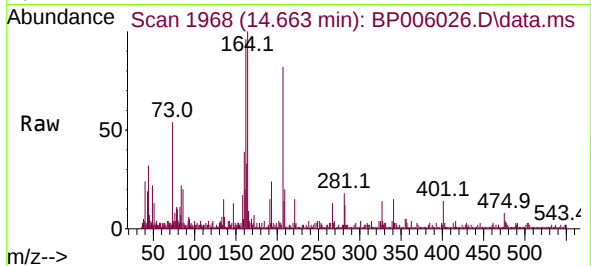




#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

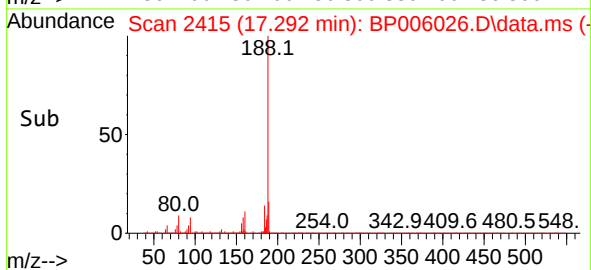
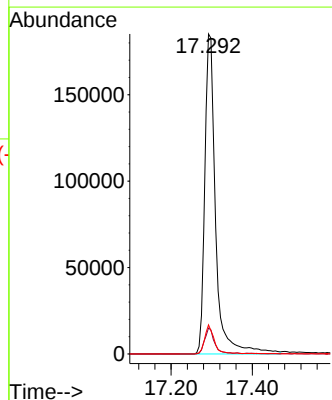
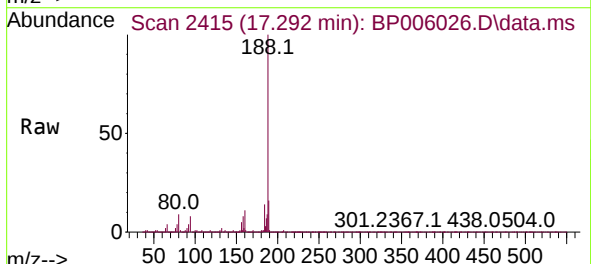
Instrument :
BNA_P
ClientSampled :
SB-4

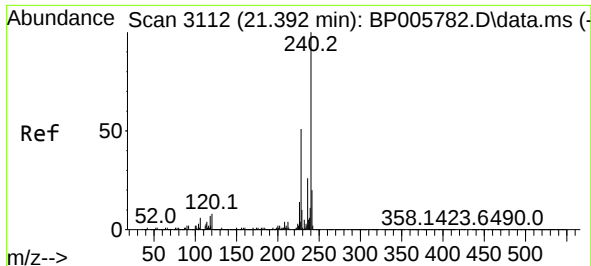
Tgt Ion:184 Resp: 35
Ion Ratio Lower Upper
184 100
63 152.2 47.0 70.6#
154 104.3 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Tgt Ion:188 Resp: 342945
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 9.1 6.3 9.5

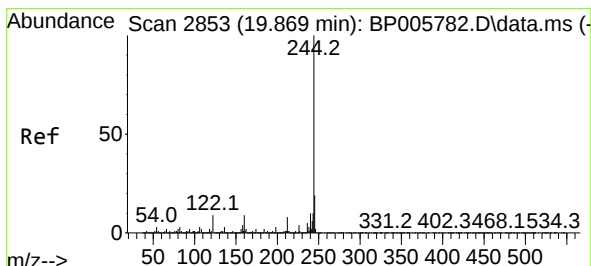
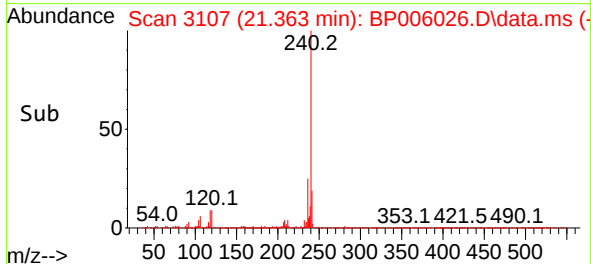
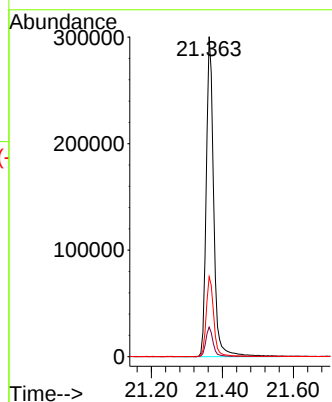
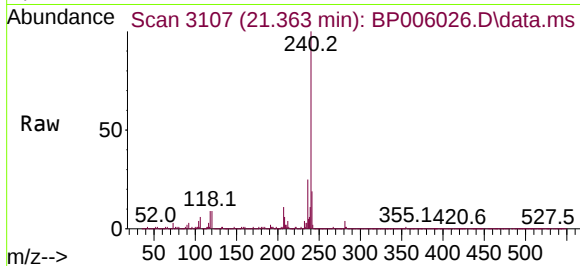




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

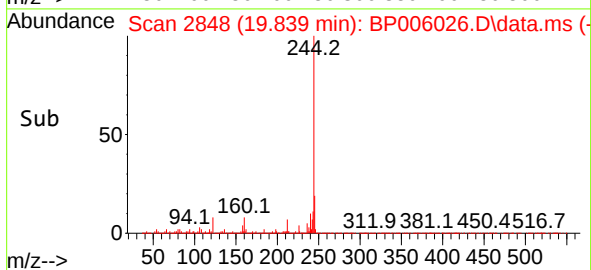
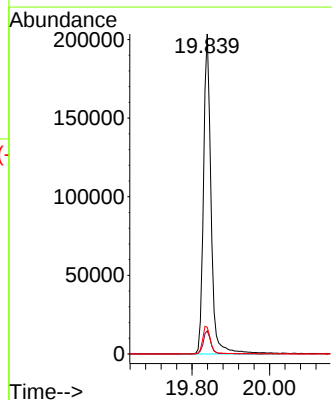
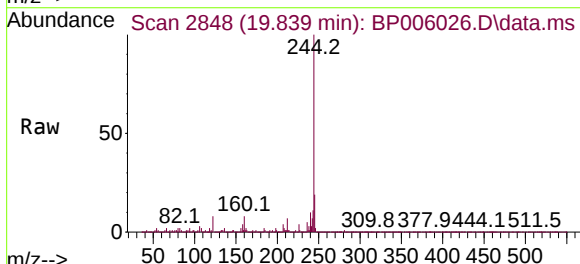
Instrument :
BNA_P
ClientSampleId :
SB-4

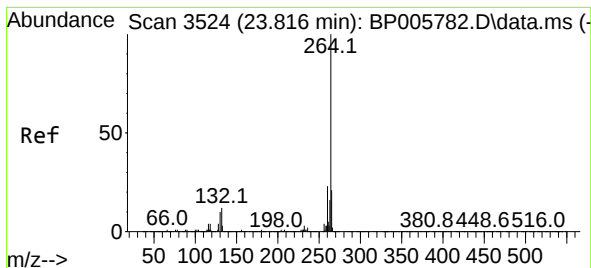
Tgt Ion:240 Resp: 439307
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 25.0 20.6 31.0



#79
Terphenyl-d14
Concen: 11.78 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Tgt Ion:244 Resp: 276380
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.3 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: BP006026.D
 Acq: 23 Jun 2021 03:02

Instrument :
 BNA_P
 ClientSampleId :
 SB-4

Tgt Ion:264 Resp: 497549

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	21.9	17.6	26.4

