

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	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	251188	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	159494	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	342945	20.000	ng	0.00
76) Chrysene-d12	21.363	240	439307	20.000	ng	0.00
86) Perylene-d12	23.768	264	497549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	71871	17.489	ng	0.00
7) Phenol-d6	7.099	99	82934	15.570	ng	0.00
23) Nitrobenzene-d5	9.093	82	51170	9.987	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	28332	10.351	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	131809	10.852	ng	0.00
79) Terphenyl-d14	19.839	244	276380	11.780	ng	0.00

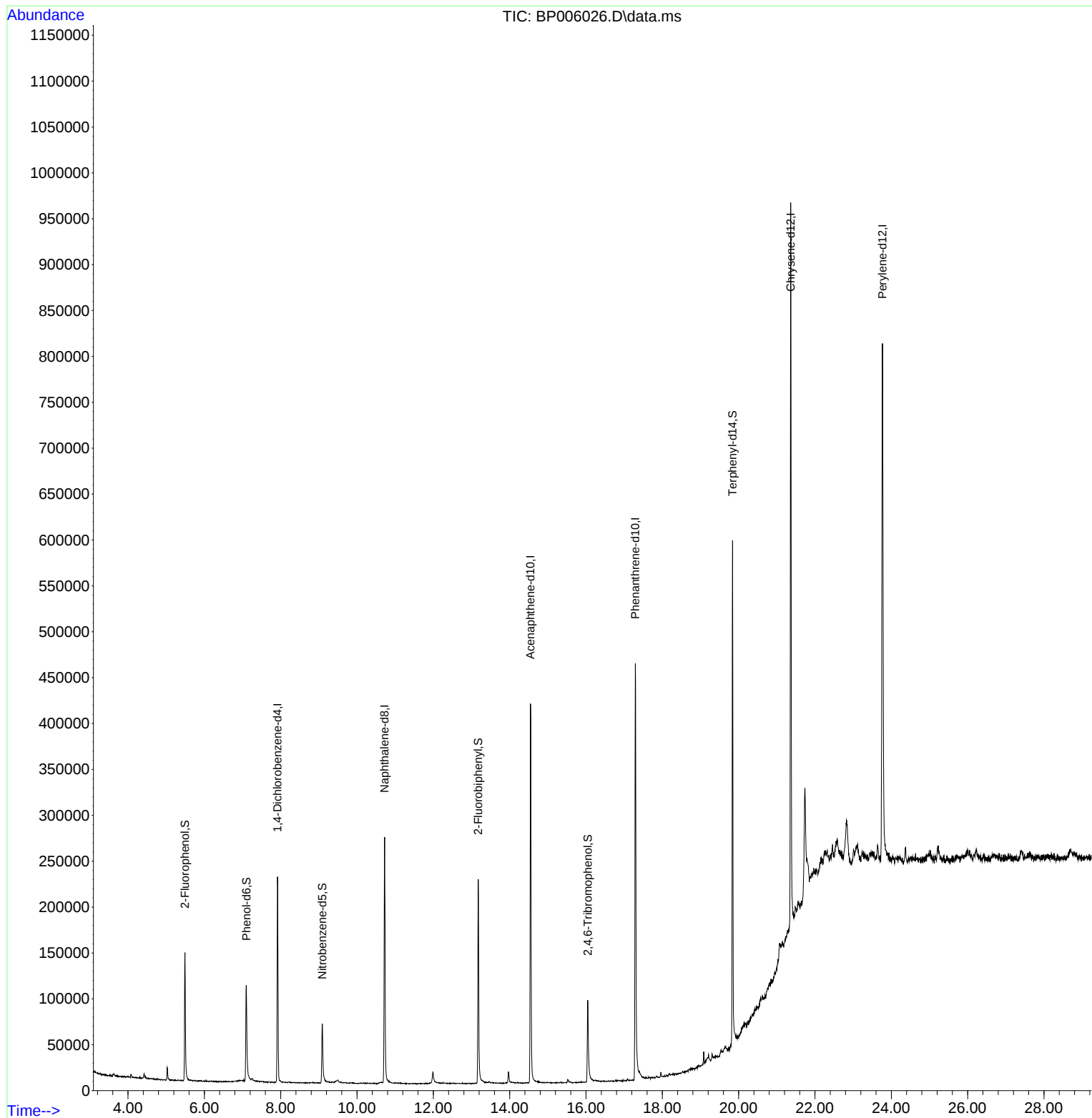
Target Compounds	Qvalue

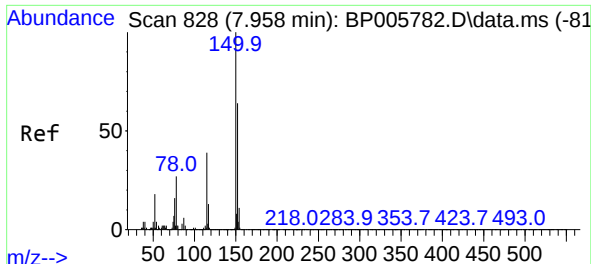
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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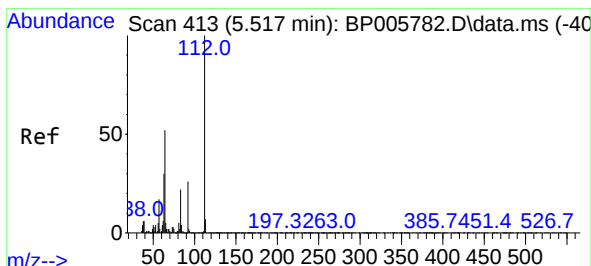
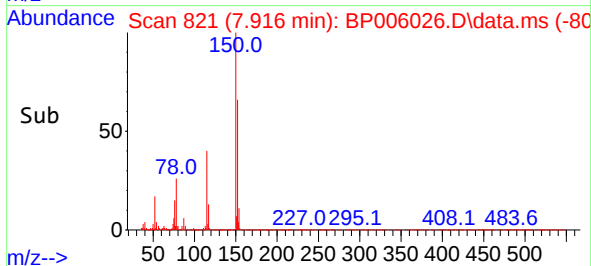
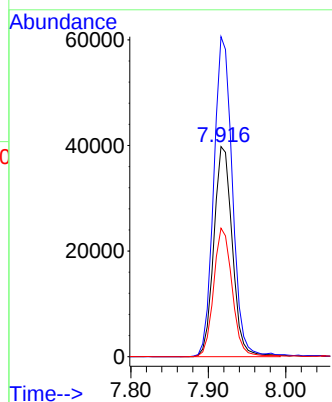
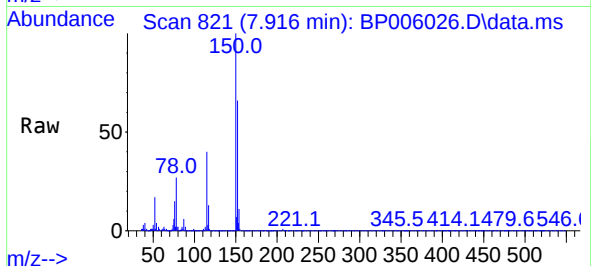




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

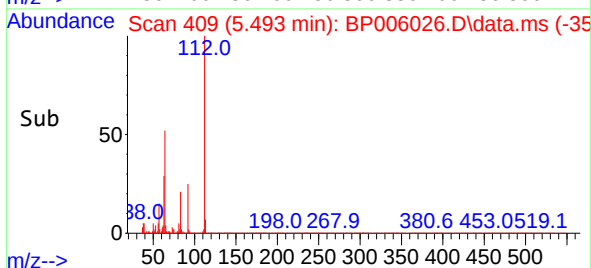
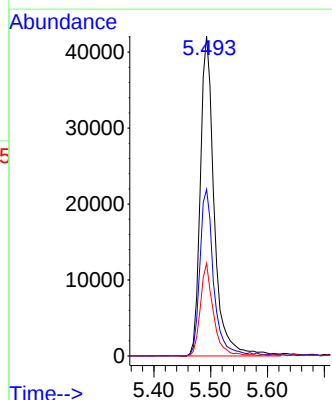
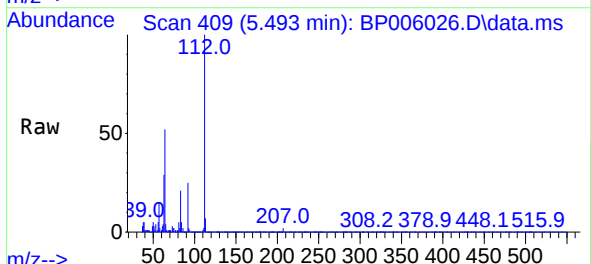
Instrument :
BNA_P
ClientSampleId :
SB-4

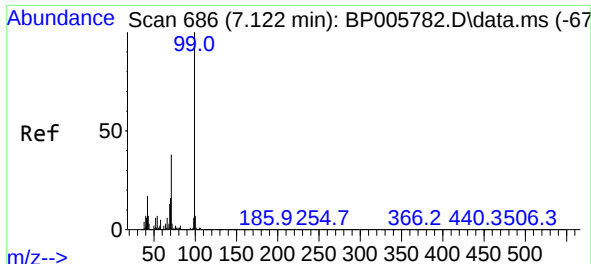
Tgt Ion:152 Resp: 65942
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 17.489 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



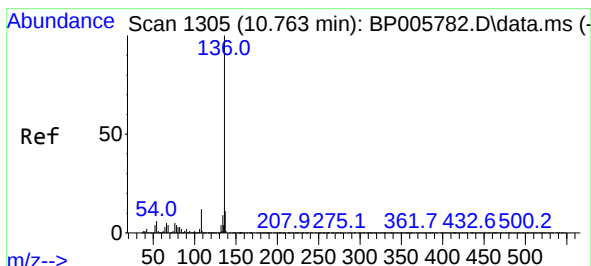
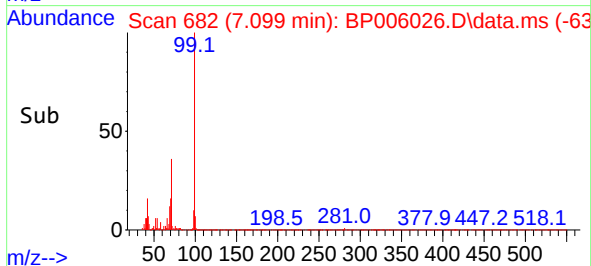
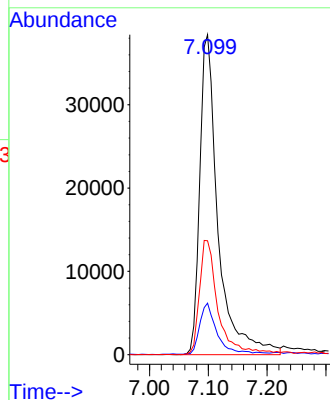
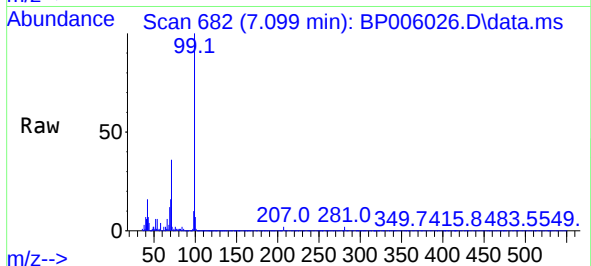


#7
Phenol-d6
Concen: 15.570 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Instrument :
BNA_P
ClientSampled :
SB-4

Tgt Ion: 99 Resp: 82934

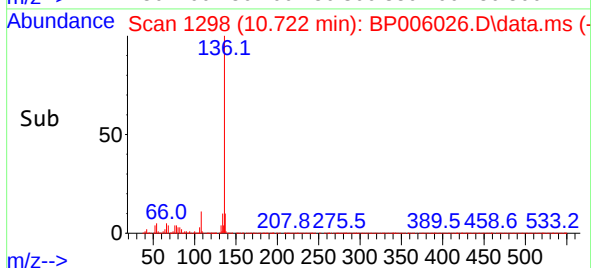
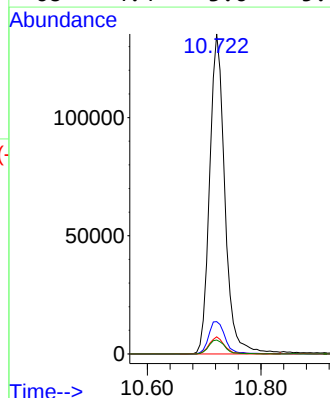
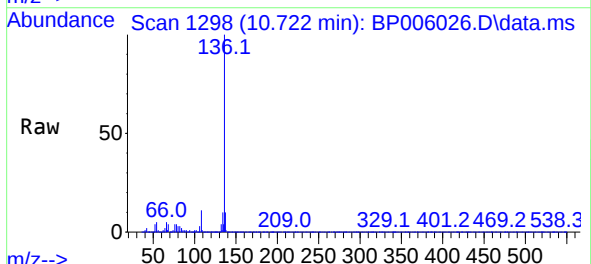
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	35.6	30.6	46.0

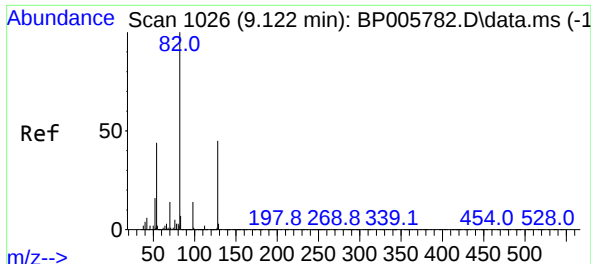


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

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

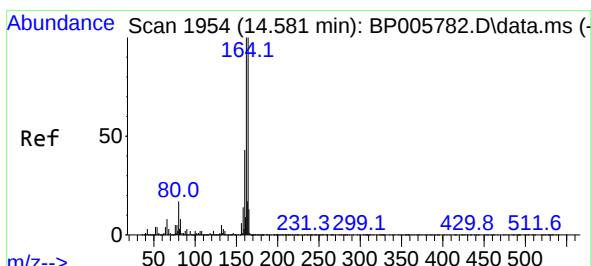
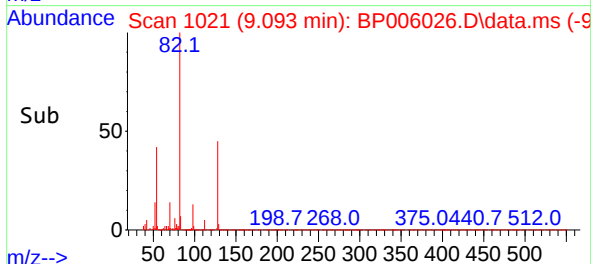
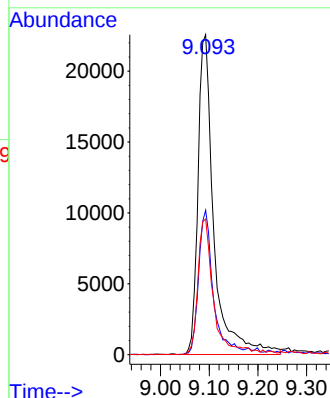
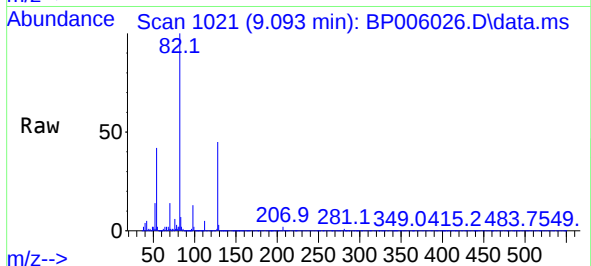




#23
Nitrobenzene-d5
Concen: 9.987 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

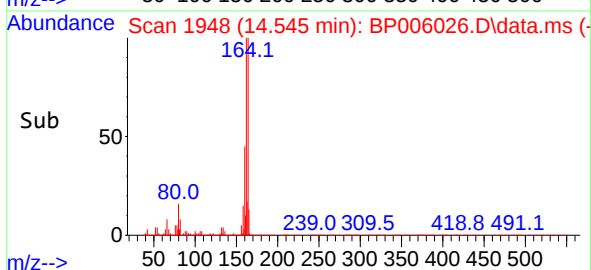
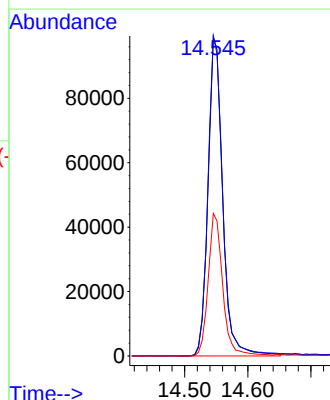
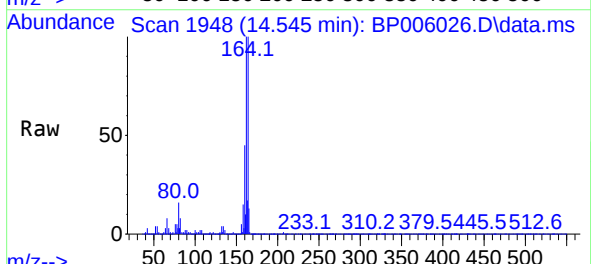
Instrument :
BNA_P
ClientSampled :
SB-4

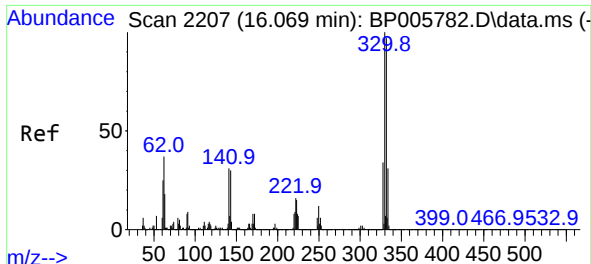
Tgt Ion: 82 Resp: 51170
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 42.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

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

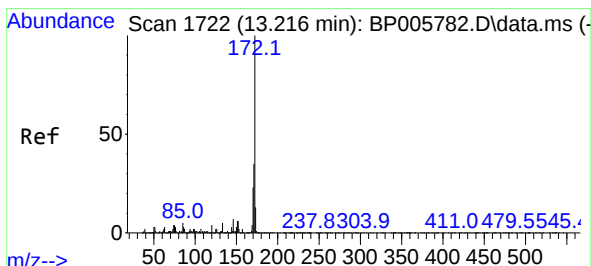
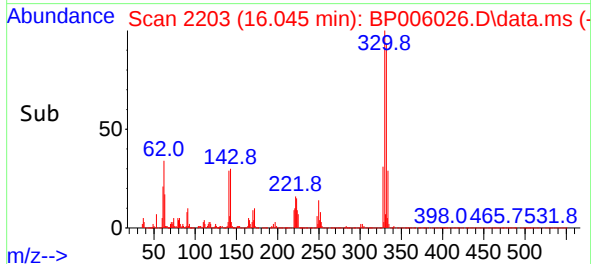
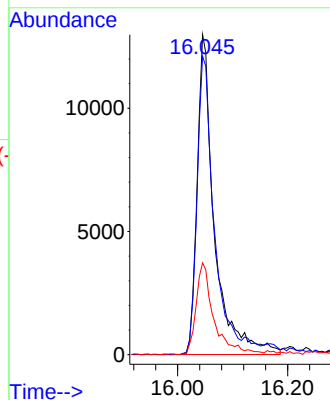
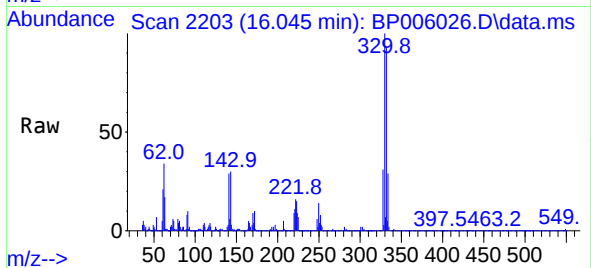




#42
2,4,6-Tribromophenol
Concen: 10.351 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

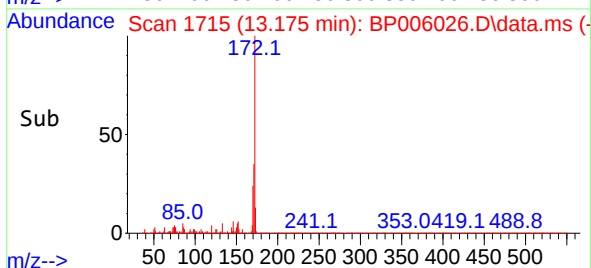
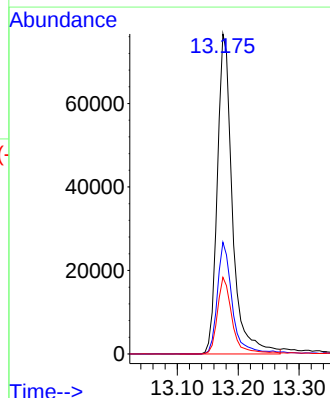
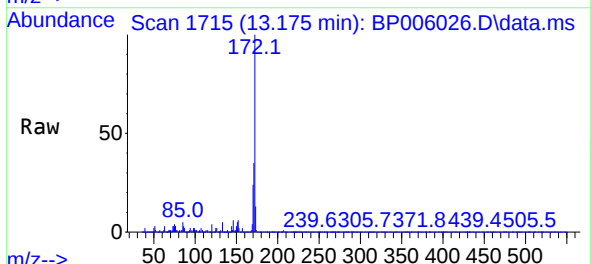
Instrument :
BNA_P
ClientSampled :
SB-4

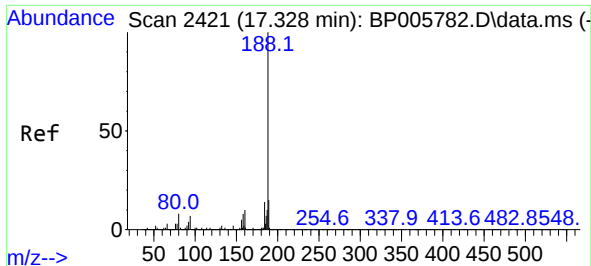
Tgt Ion: 330 Resp: 28332
Ion Ratio Lower Upper
330 100
332 90.6 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 10.852 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

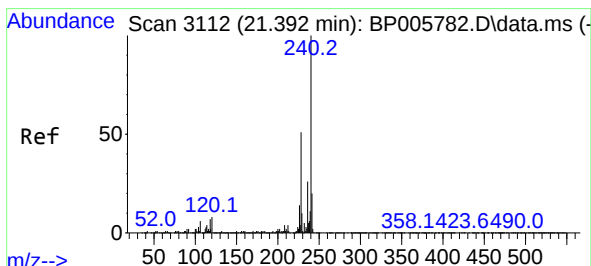
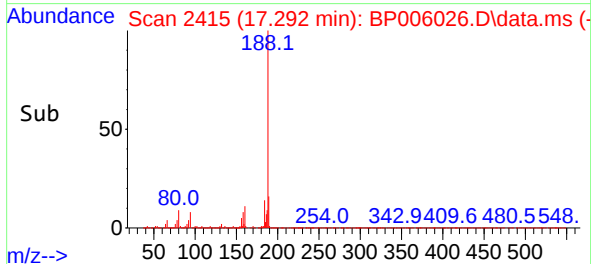
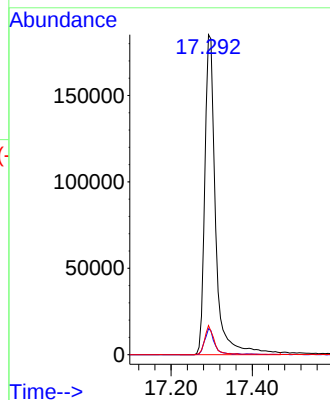
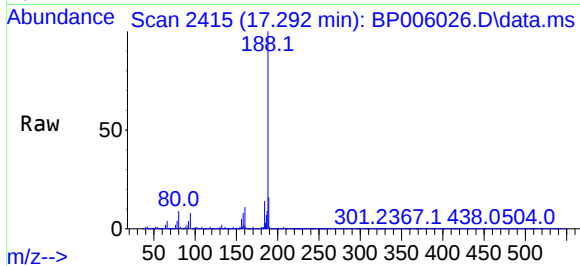




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

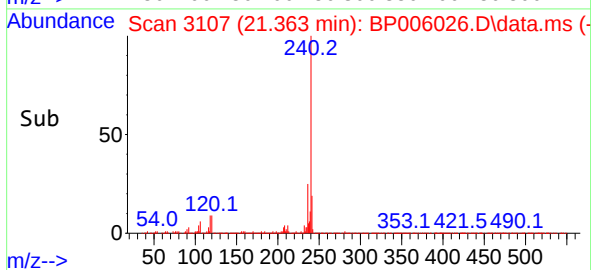
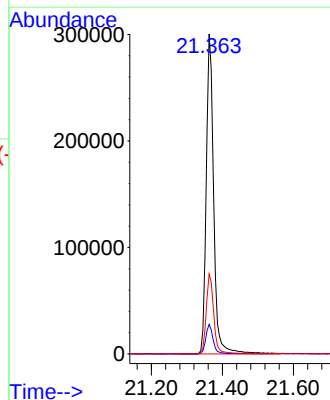
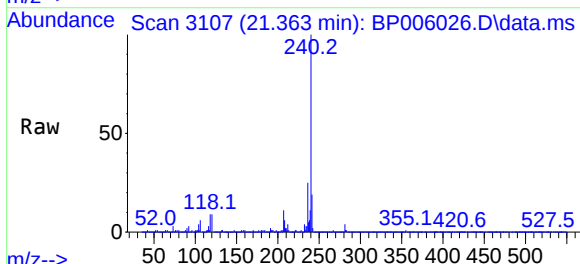
Instrument :
BNA_P
ClientSampled :
SB-4

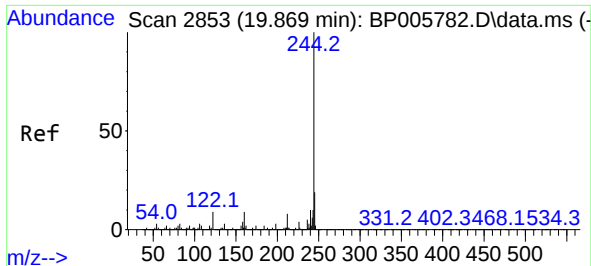
Tgt Ion:188 Resp: 342945
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

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

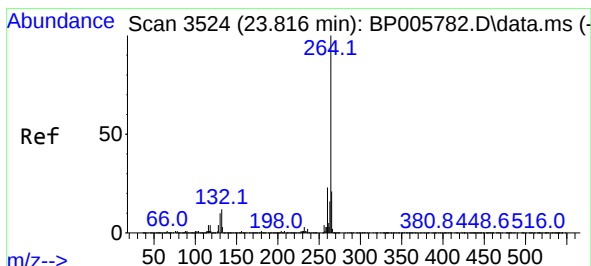
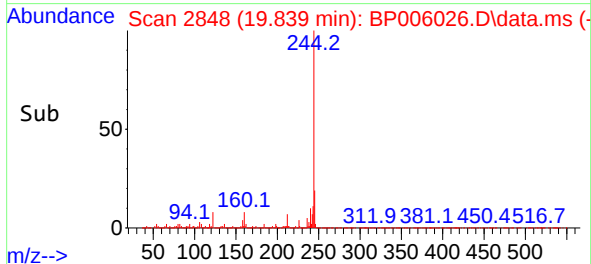
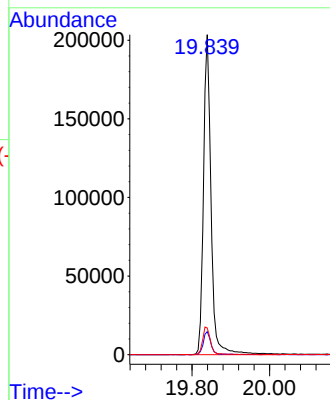
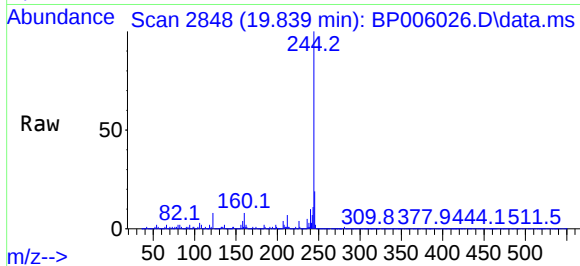




#79
Terphenyl-d14
Concen: 11.780 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

Instrument :
BNA_P
ClientSampled :
SB-4

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: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006026.D
Acq: 23 Jun 2021 03:02

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

