

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009060.D
 Acq On : 08 Feb 2022 16:04
 Operator : CG/JU
 Sample : N1421-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1

Quant Time: Feb 08 16:40:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	179515	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	650642	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	375208	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	648629	20.000	ng	0.00
76) Chrysene-d12	21.304	240	749400	20.000	ng	0.00
86) Perylene-d12	23.698	264	956203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	960715	95.464	ng	0.00
7) Phenol-d6	6.987	99	1167652	88.055	ng	0.00
23) Nitrobenzene-d5	8.964	82	837367	72.578	ng	0.00
42) 2,4,6-Tribromophenol	15.946	330	448719	89.570	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1856713	69.274	ng	0.00
79) Terphenyl-d14	19.769	244	2045576	49.088	ng	0.00

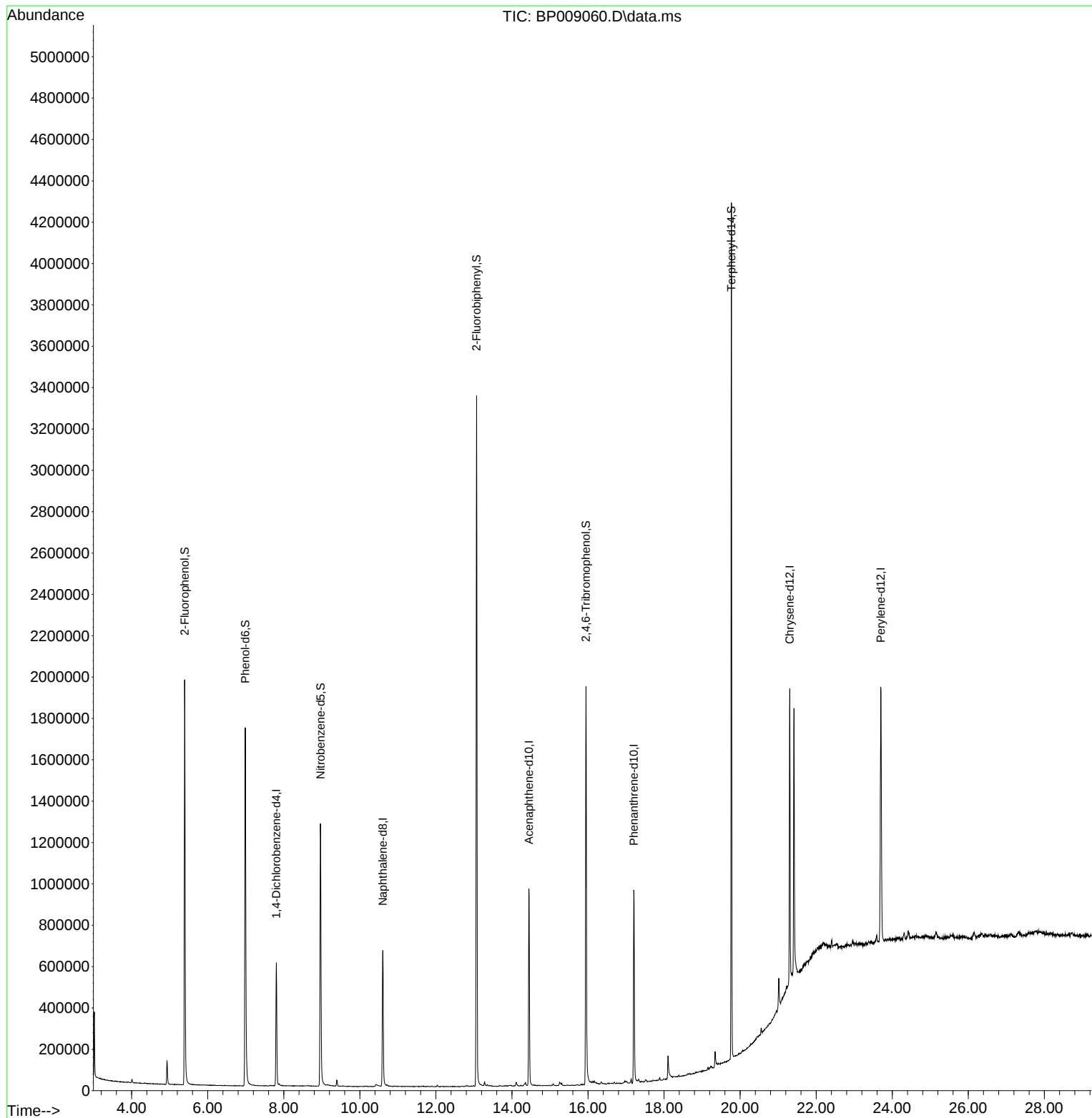
Target Compounds	Qvalue

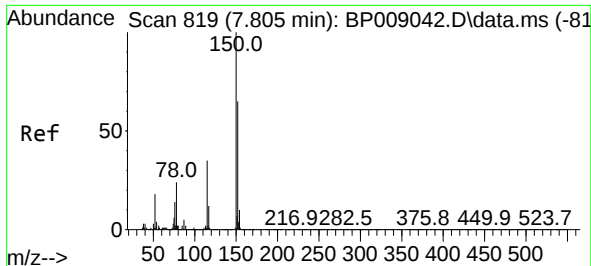
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009060.D
Acq On : 08 Feb 2022 16:04
Operator : CG/JU
Sample : N1421-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1

Quant Time: Feb 08 16:40:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

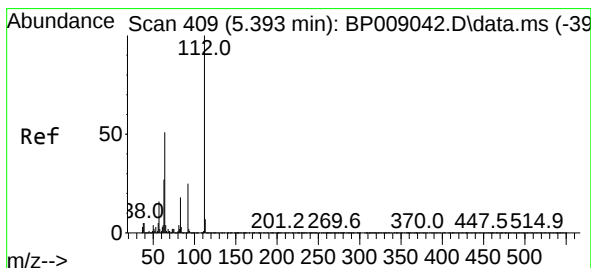
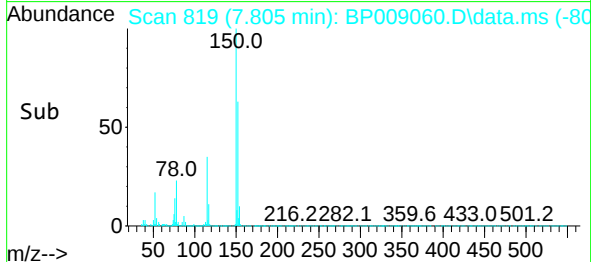
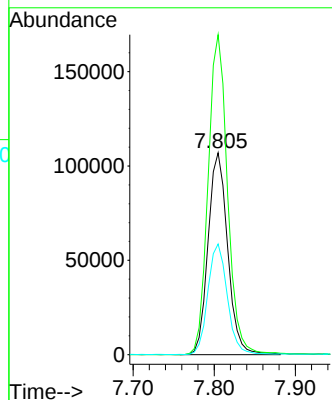
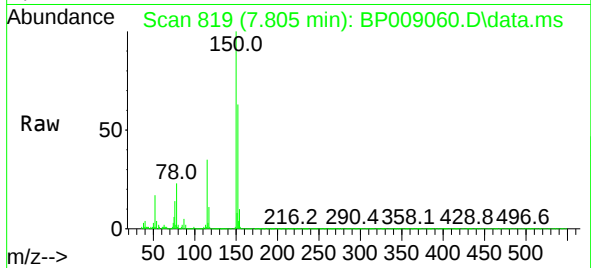




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

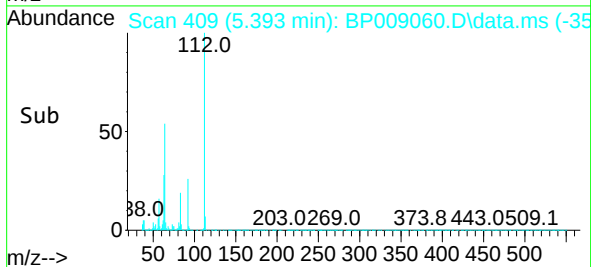
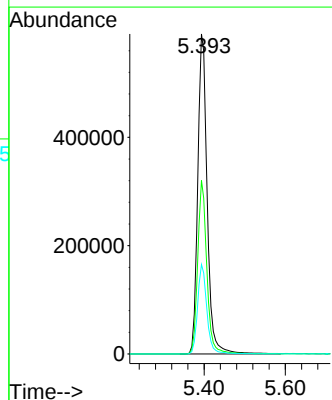
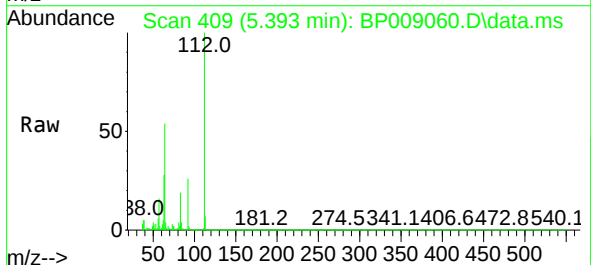
Instrument :
BNA_P
ClientSampleId :
SB-1

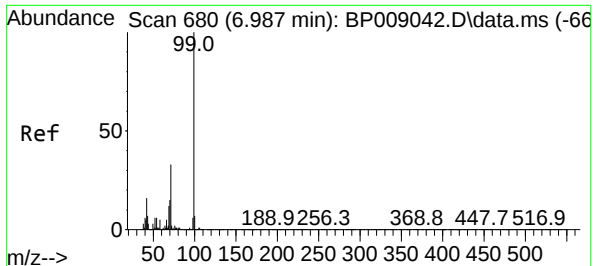
Tgt Ion:152 Resp: 179515
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 54.8 43.7 65.5



#5
2-Fluorophenol
Concen: 95.464 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion:112 Resp: 960715
Ion Ratio Lower Upper
112 100
64 54.2 39.7 59.5
63 27.9 20.0 30.0

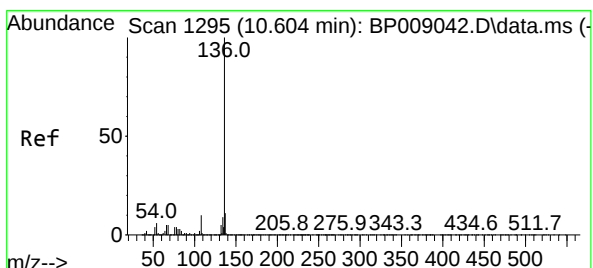
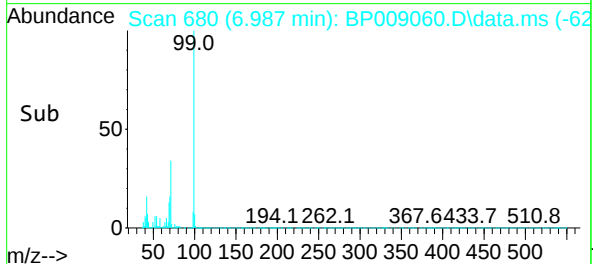
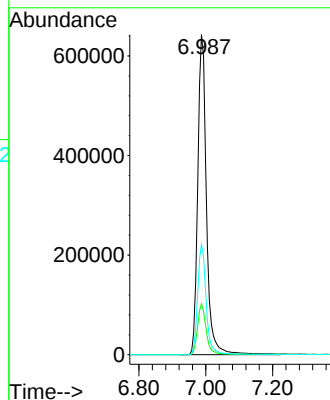
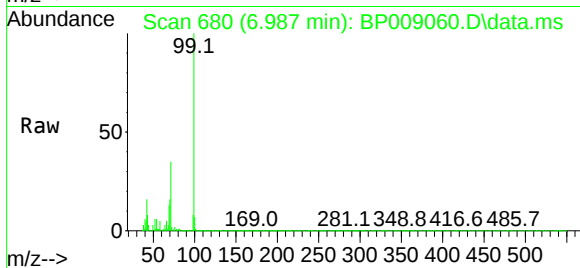




#7
Phenol-d6
Concen: 88.055 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

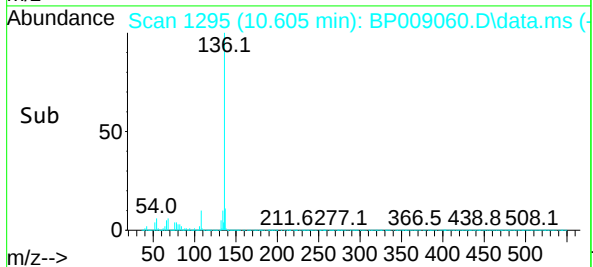
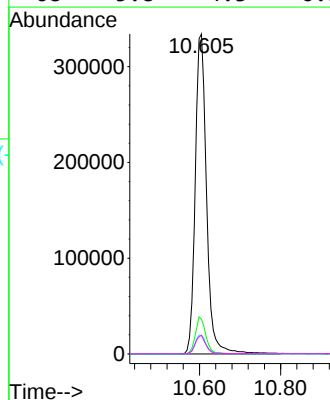
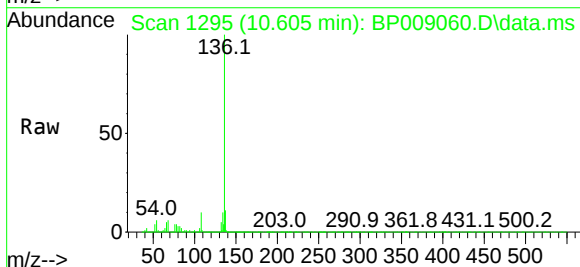
Instrument :
BNA_P
ClientSampleId :
SB-1

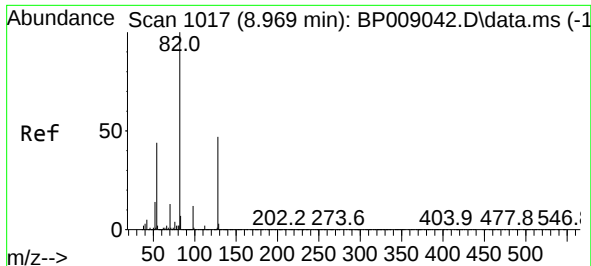
Tgt Ion: 99 Resp: 1167652
Ion Ratio Lower Upper
99 100
42 15.9 10.8 16.2
71 34.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1295
Delta R.T. 0.001 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion: 136 Resp: 650642
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.8 4.9 7.3
68 5.8 4.3 6.5

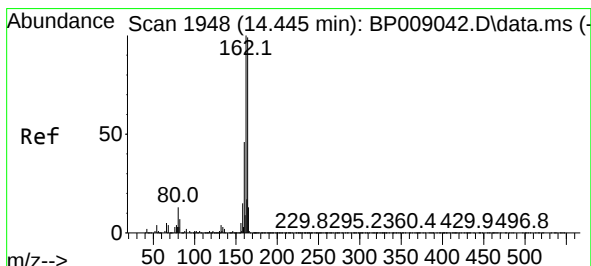
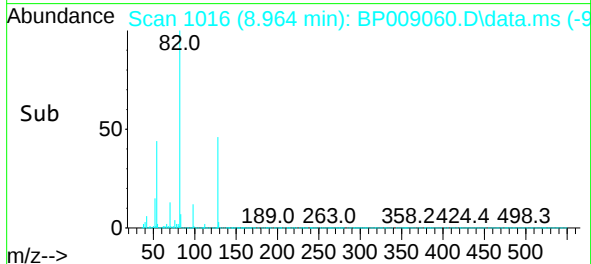
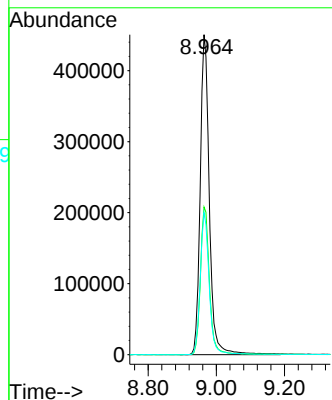
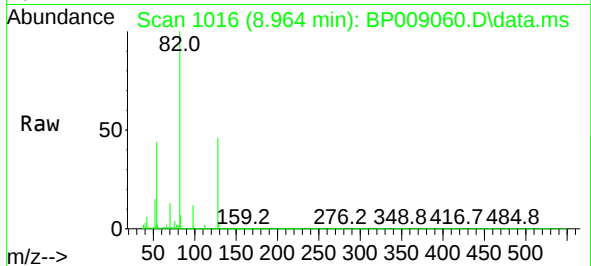




#23
Nitrobenzene-d5
Concen: 72.578 ng
RT: 8.964 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

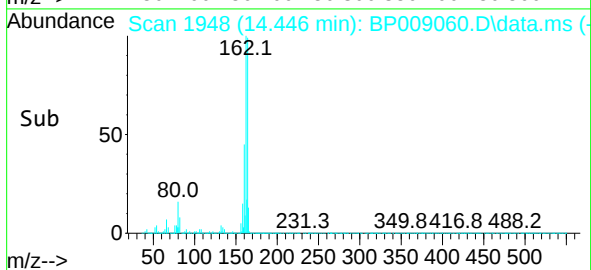
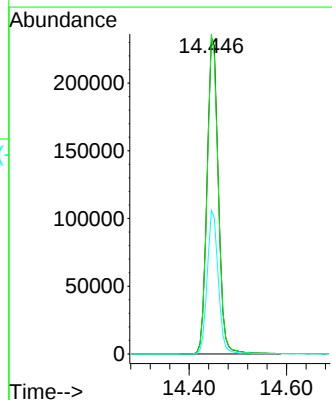
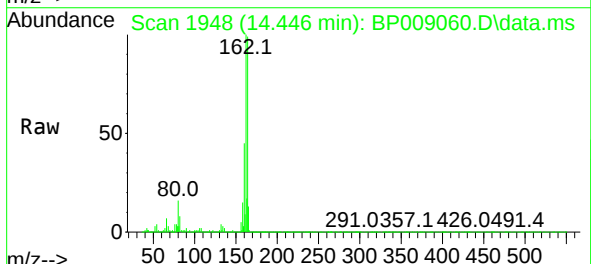
Instrument :
BNA_P
ClientSampleId :
SB-1

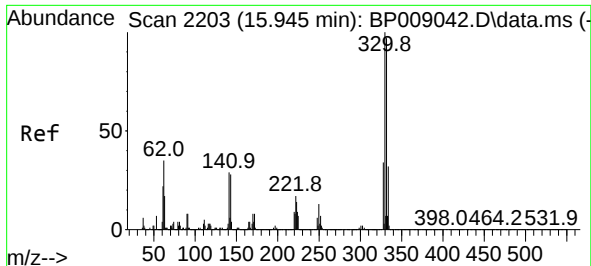
Tgt Ion: 82 Resp: 837367
Ion Ratio Lower Upper
82 100
128 46.1 39.4 59.2
54 44.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.446 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion: 164 Resp: 375208
Ion Ratio Lower Upper
164 100
162 101.1 79.9 119.9
160 45.3 35.5 53.3

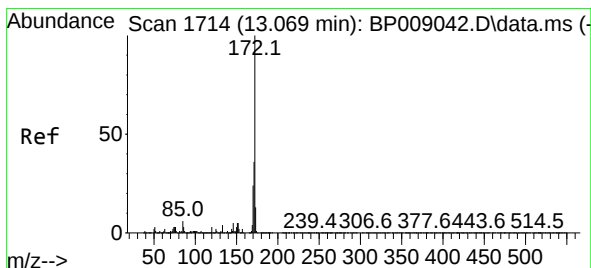
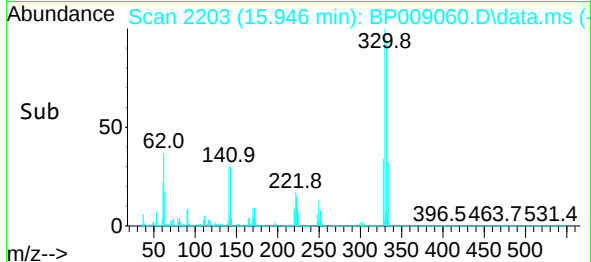
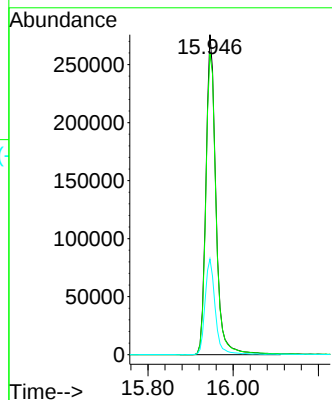
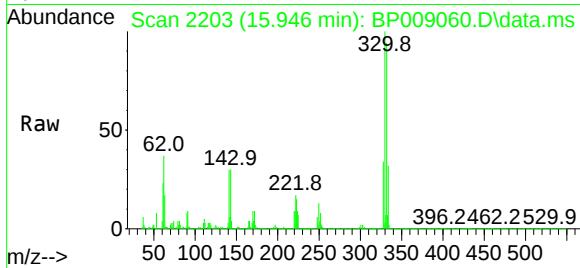




#42
2,4,6-Tribromophenol
Concen: 89.570 ng
RT: 15.946 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

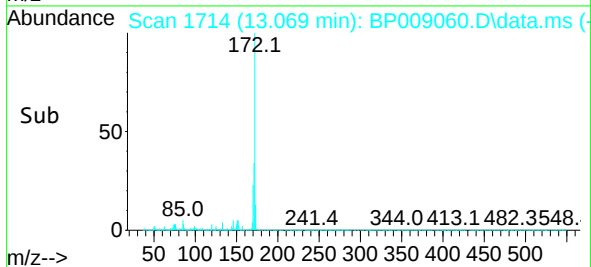
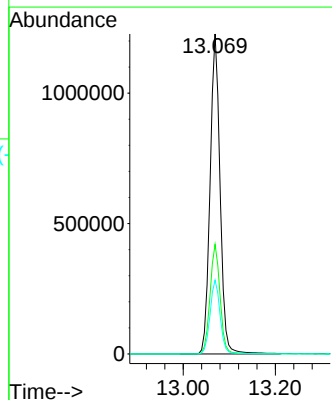
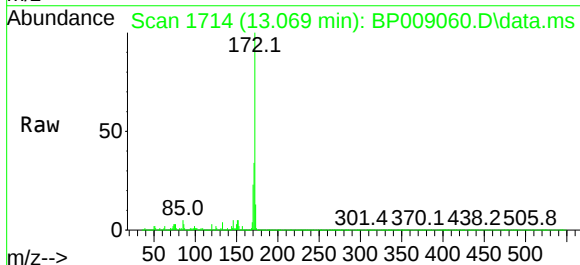
Instrument :
BNA_P
ClientSampleId :
SB-1

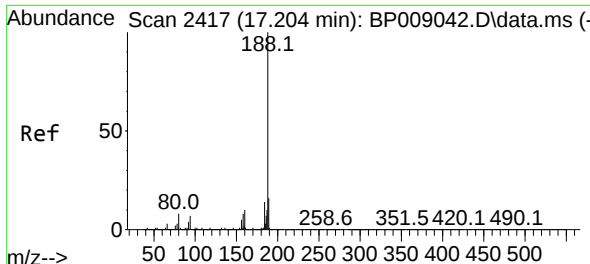
Tgt Ion:330 Resp: 448719
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 30.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 69.274 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion:172 Resp: 1856713
Ion Ratio Lower Upper
172 100
171 34.3 29.3 43.9
170 23.1 19.5 29.3

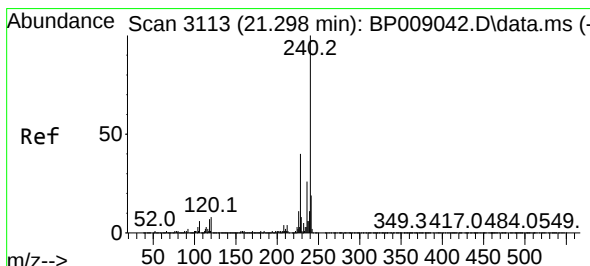
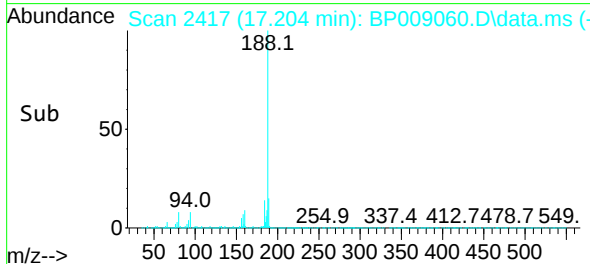
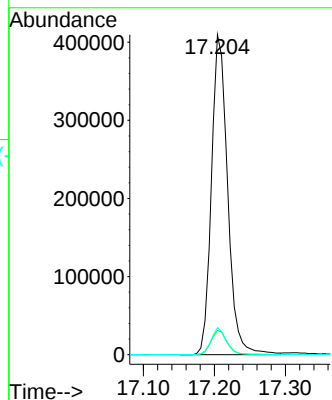
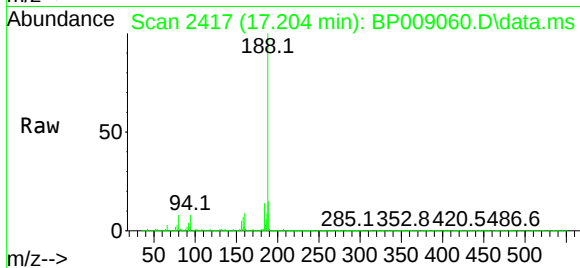




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

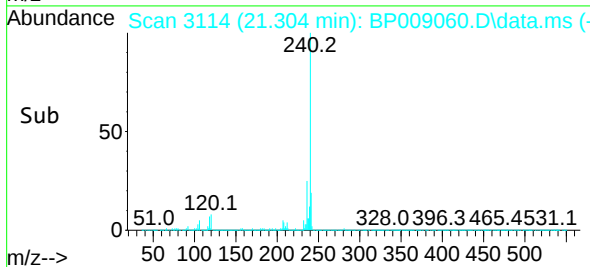
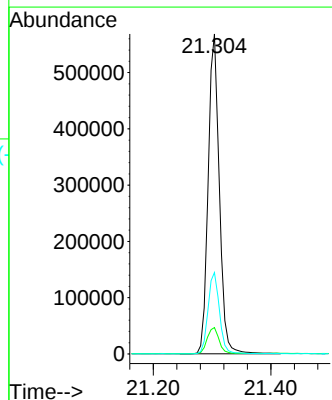
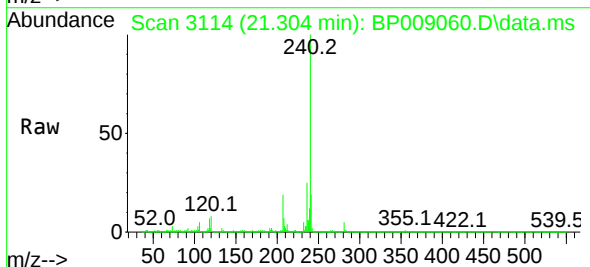
Instrument :
BNA_P
ClientSampleId :
SB-1

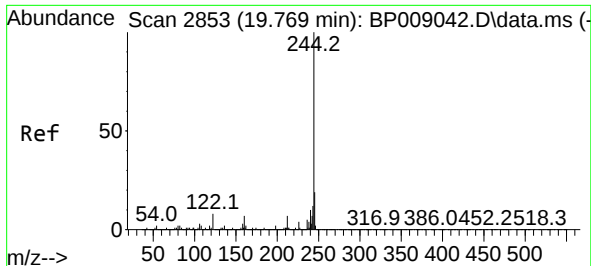
Tgt Ion:188 Resp: 648629
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009060.D
Acq: 08 Feb 2022 16:04

Tgt Ion:240 Resp: 749400
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 25.5 21.2 31.8

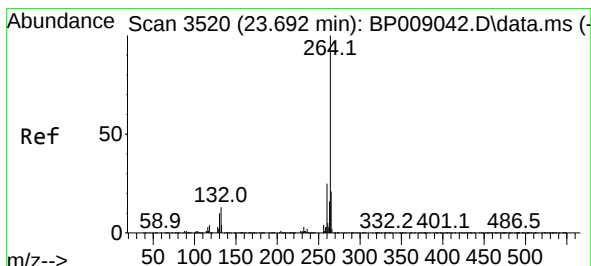
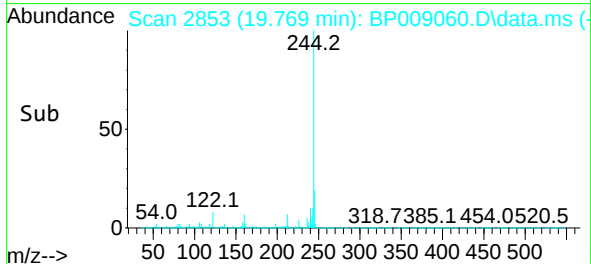
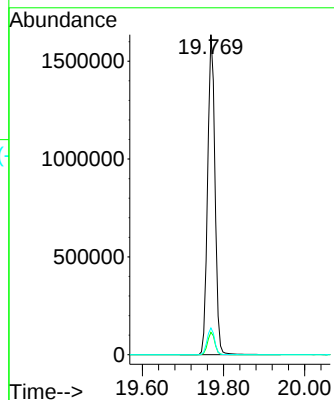
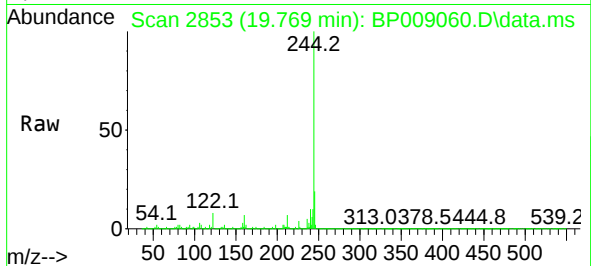




#79
 Terphenyl-d14
 Concen: 49.088 ng
 RT: 19.769 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009060.D
 Acq: 08 Feb 2022 16:04

Instrument :
 BNA_P
 ClientSampleId :
 SB-1

Tgt Ion:244 Resp: 2045576
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.3 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. 0.006 min
 Lab File: BP009060.D
 Acq: 08 Feb 2022 16:04

Tgt Ion:264 Resp: 956203
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.4 17.1 25.7

