

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012632.D
 Acq On : 12 Nov 2022 22:31
 Operator : CG/JU
 Sample : N5502-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2182RE

Quant Time: Nov 14 03:23:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	299881	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1221918	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	801050	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1747896	20.000	ng	-0.01
76) Chrysene-d12	21.233	240	1596414	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1373937	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	2503328	155.440	ng	0.00
7) Phenol-d6	6.905	99	3033214	135.689	ng	0.00
23) Nitrobenzene-d5	8.887	82	2183698	99.146	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1819579	166.393	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	4972459	94.234	ng	-0.01
79) Terphenyl-d14	19.710	244	7741897	98.248	ng	0.00

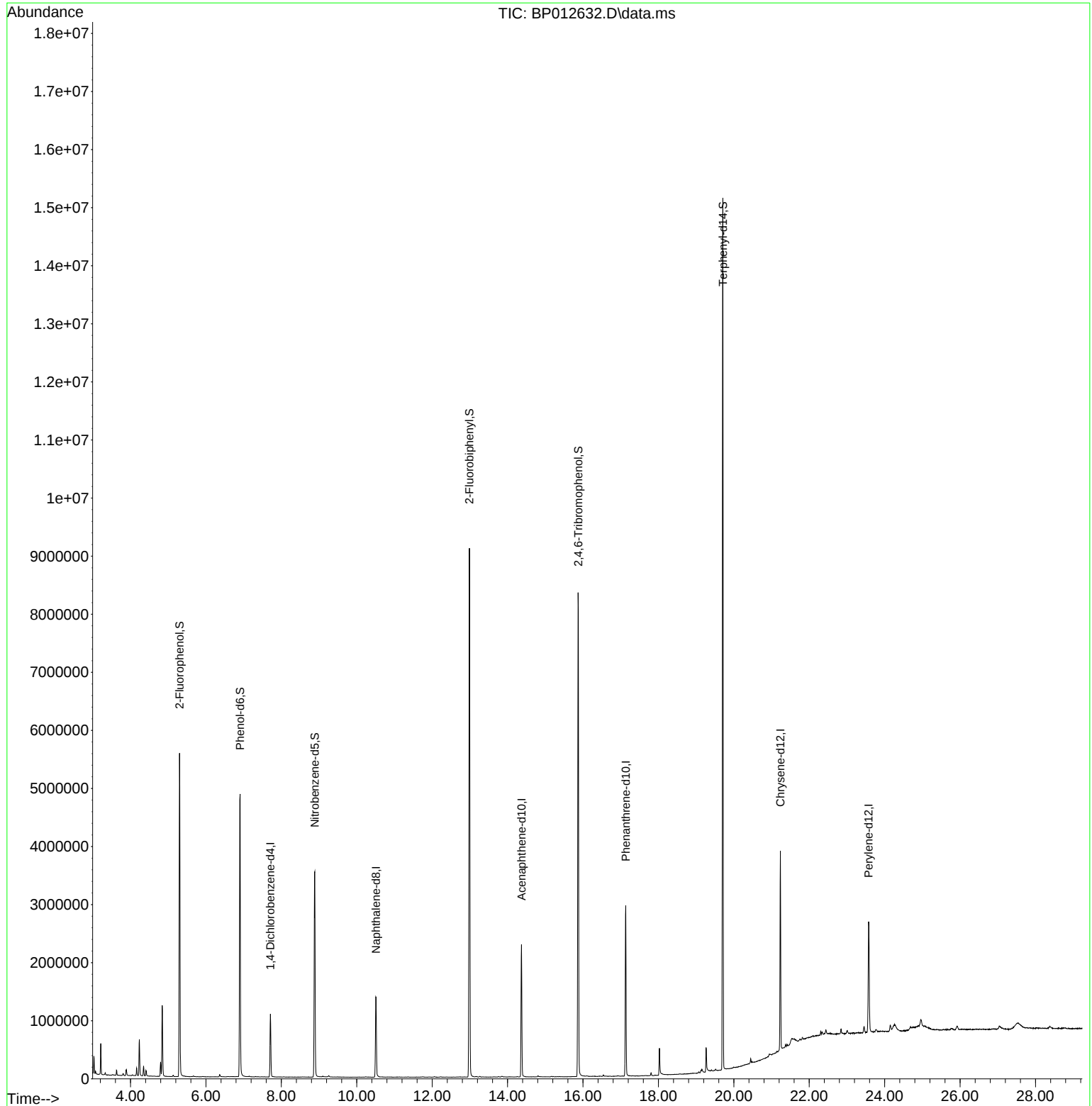
Target Compounds Qvalue

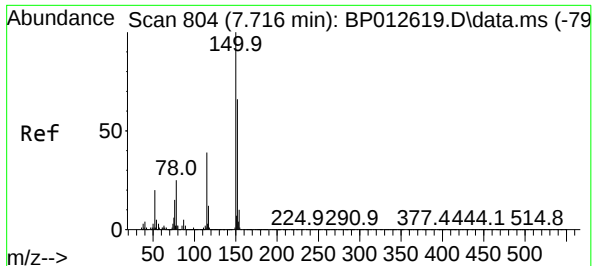
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012632.D
Acq On : 12 Nov 2022 22:31
Operator : CG/JU
Sample : N5502-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2182RE

Quant Time: Nov 14 03:23:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:44:57 2022
Response via : Initial Calibration

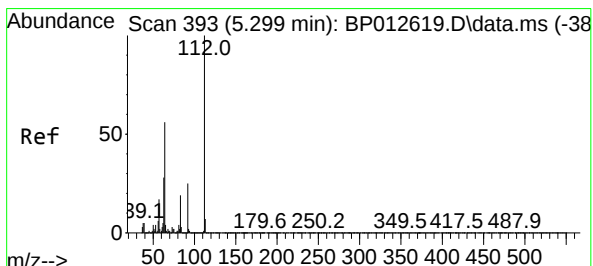
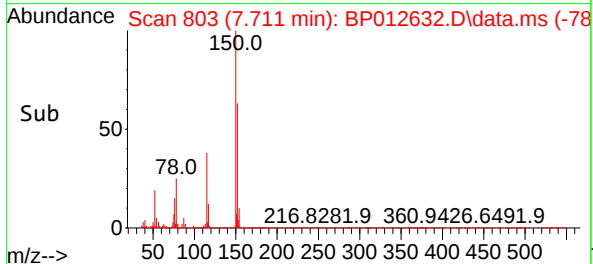
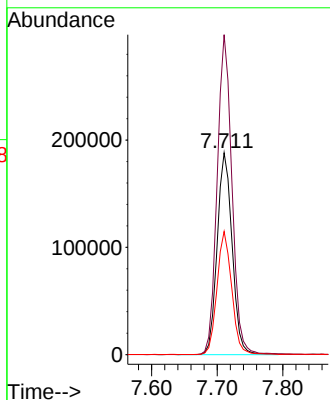
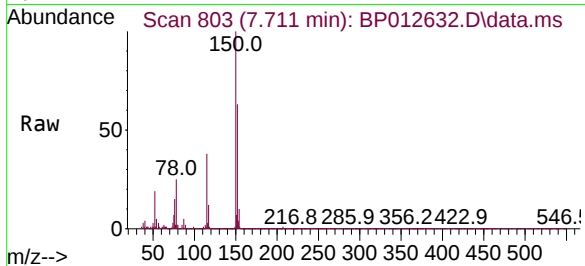




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

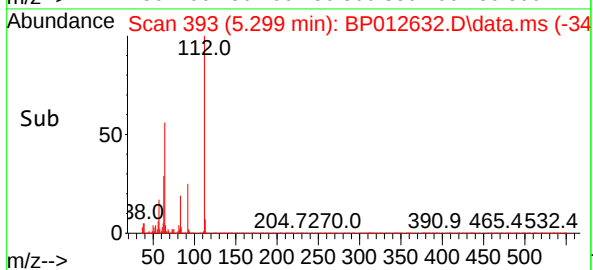
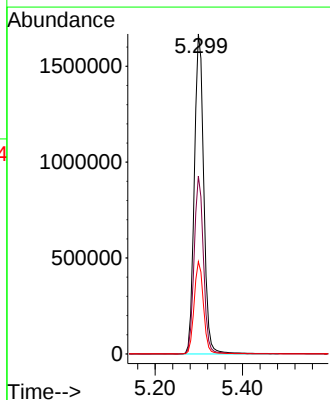
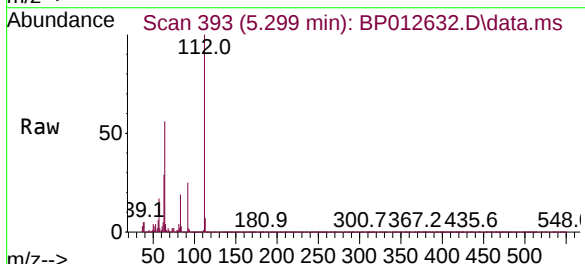
Instrument :
BNA_P
ClientSampleId :
2182RE

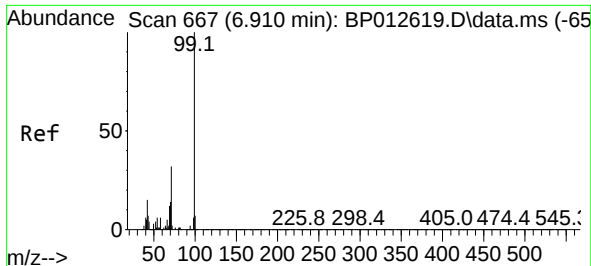
Tgt Ion:152 Resp: 299881
Ion Ratio Lower Upper
152 100
150 158.6 122.1 183.1
115 61.0 47.3 70.9



#5
2-Fluorophenol
Concen: 155.440 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

Tgt Ion:112 Resp: 2503328
Ion Ratio Lower Upper
112 100
64 55.6 44.6 67.0
63 28.8 22.8 34.2

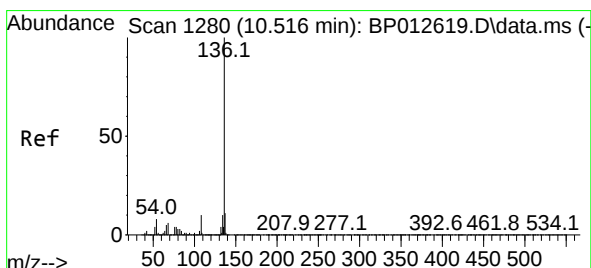
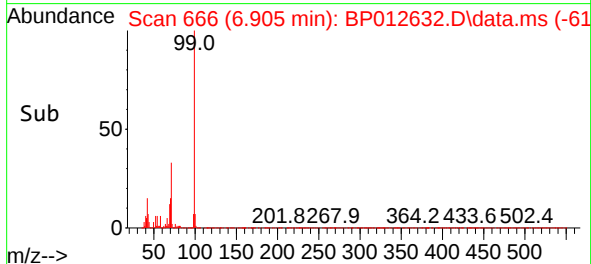
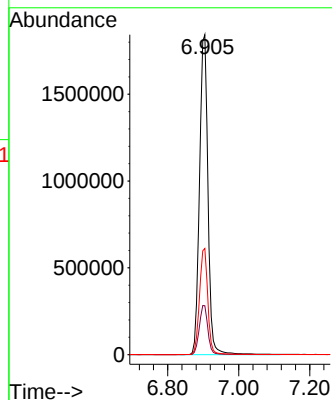
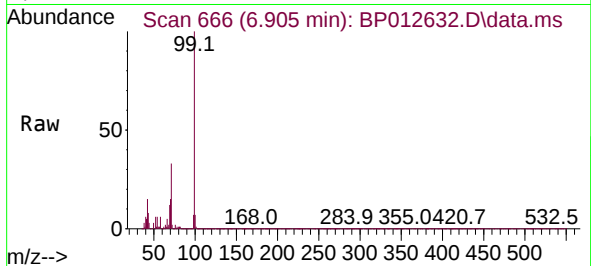




#7
Phenol-d6
Concen: 135.689 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.005 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

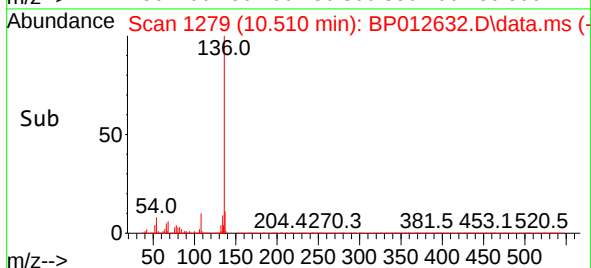
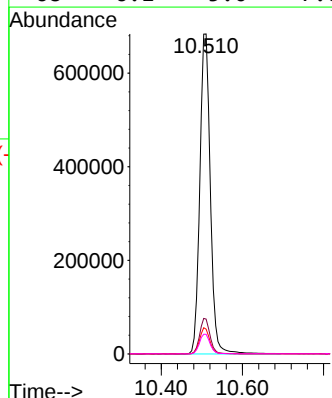
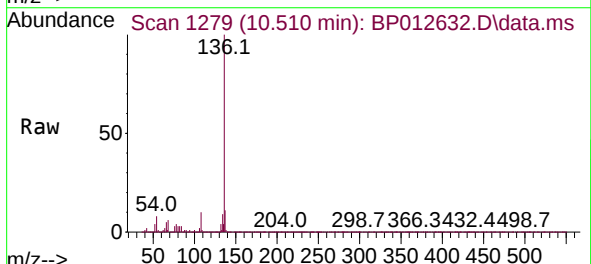
Instrument :
BNA_P
ClientSampleId :
2182RE

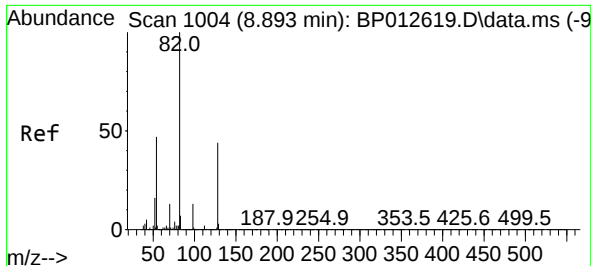
Tgt Ion: 99 Resp: 3033214
Ion Ratio Lower Upper
99 100
42 15.3 12.2 18.2
71 33.2 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

Tgt Ion: 136 Resp: 1221918
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.7 6.4 9.6
68 6.1 5.0 7.6

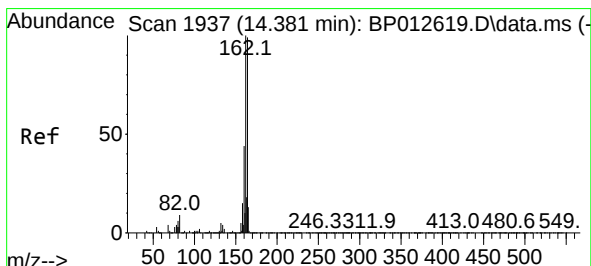
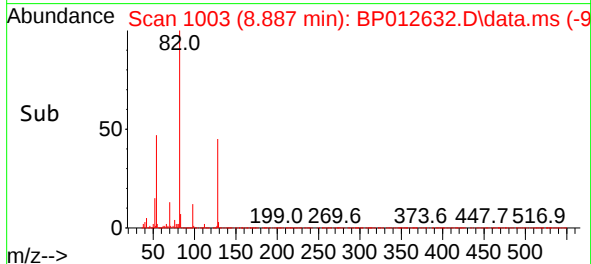
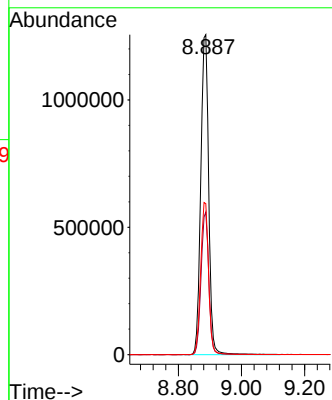
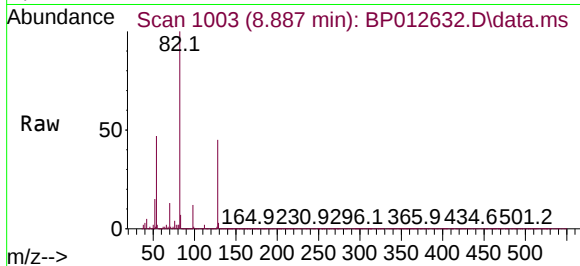




#23
Nitrobenzene-d5
Concen: 99.146 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

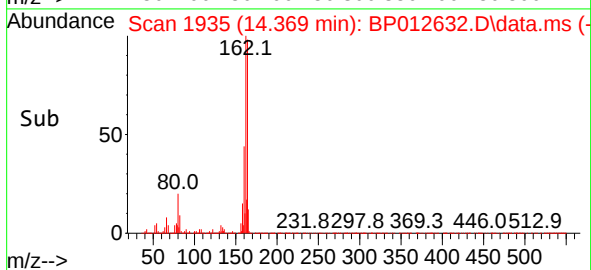
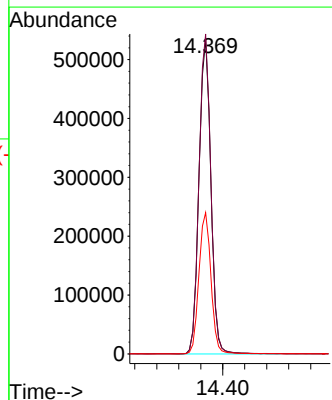
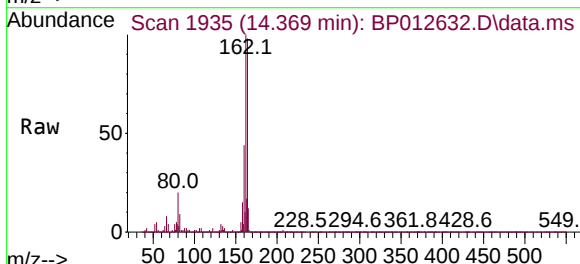
Instrument :
BNA_P
ClientSampleId :
2182RE

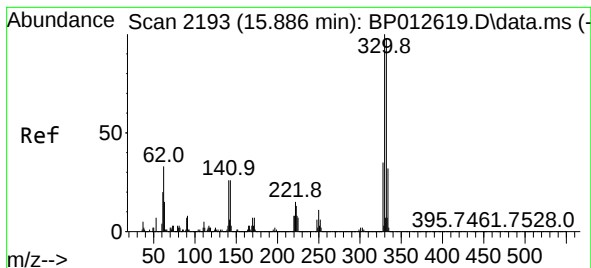
Tgt Ion: 82 Resp: 2183698
Ion Ratio Lower Upper
82 100
128 44.5 35.4 53.2
54 47.2 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

Tgt Ion:164 Resp: 801050
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.6
160 44.9 36.1 54.1

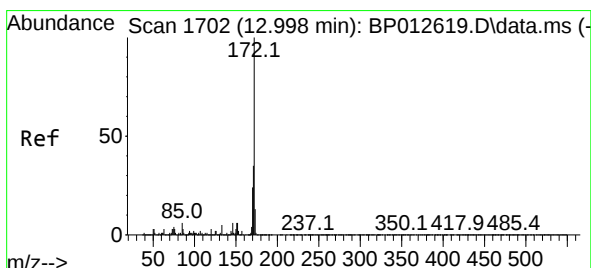
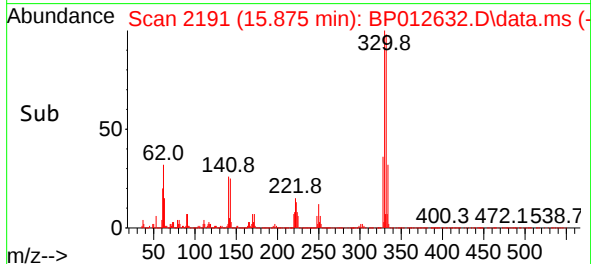
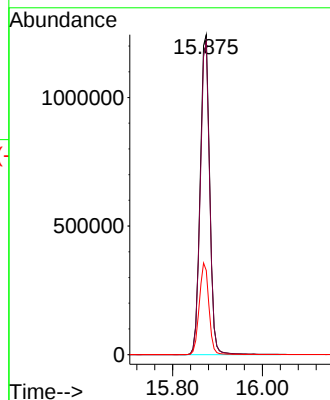
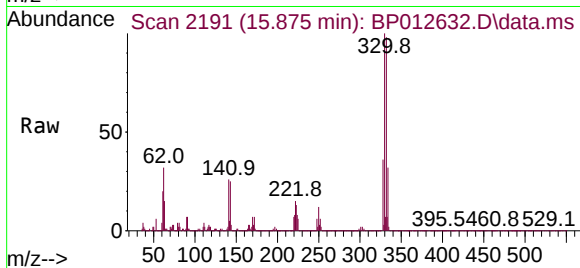




#42
2,4,6-Tribromophenol
Concen: 166.393 ng
RT: 15.875 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

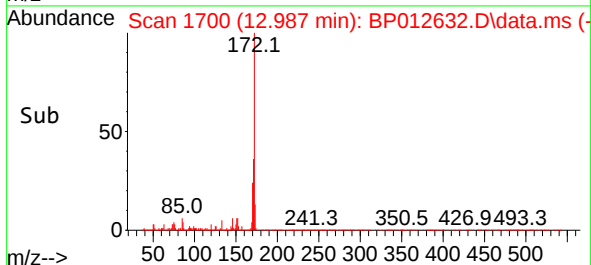
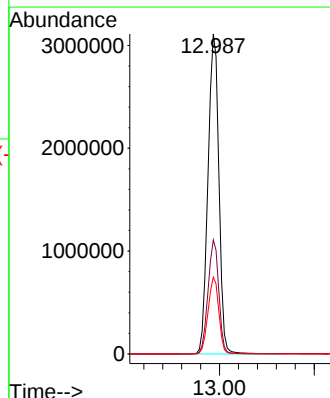
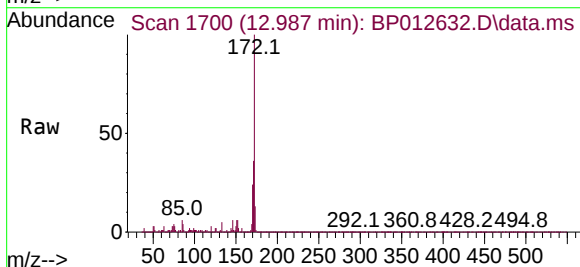
Instrument :
BNA_P
ClientSampleId :
2182RE

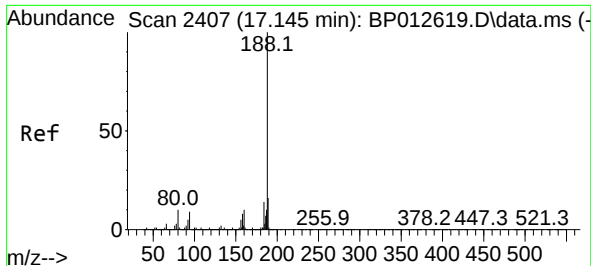
Tgt Ion:330 Resp: 1819579
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 29.0 23.7 35.5



#45
2-Fluorobiphenyl
Concen: 94.234 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

Tgt Ion:172 Resp: 4972459
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 24.0 19.0 28.6

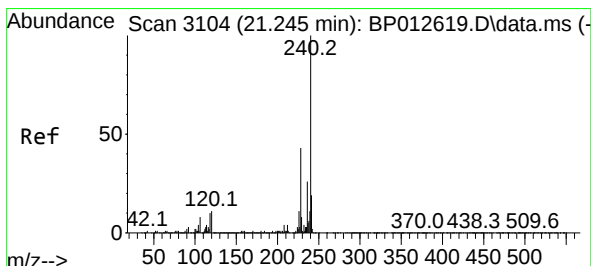
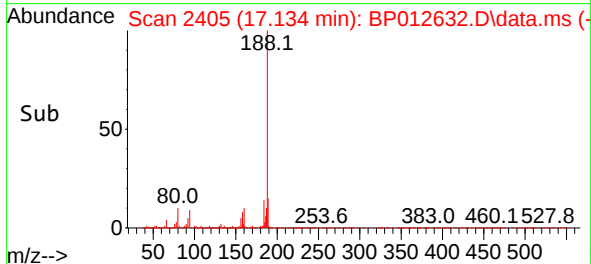
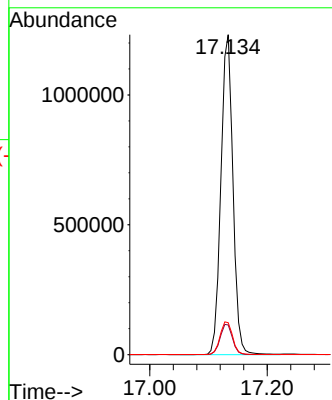
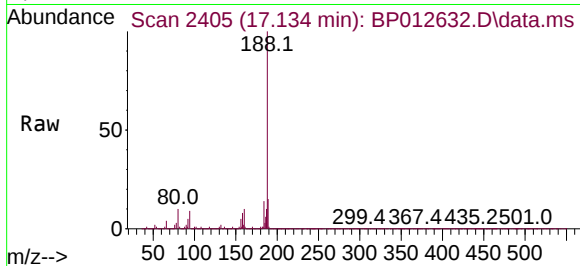




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

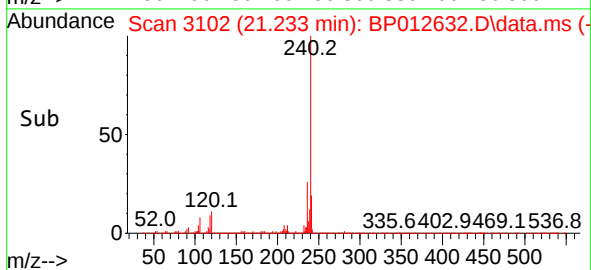
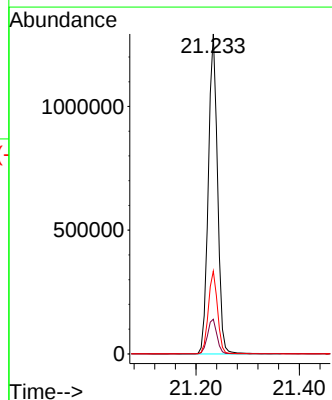
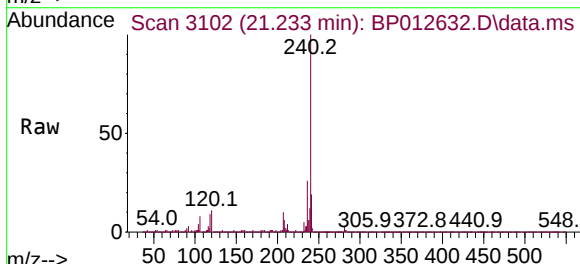
Instrument :
BNA_P
ClientSampleId :
2182RE

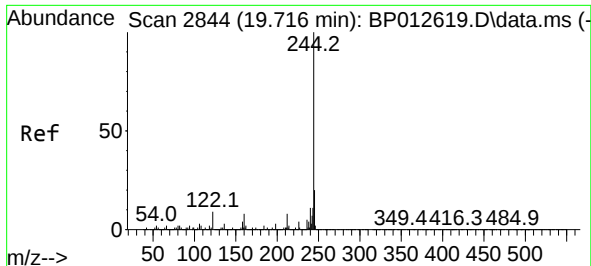
Tgt Ion:188 Resp: 1747896
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP012632.D
Acq: 12 Nov 2022 22:31

Tgt Ion:240 Resp: 1596414
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.9 20.8 31.2

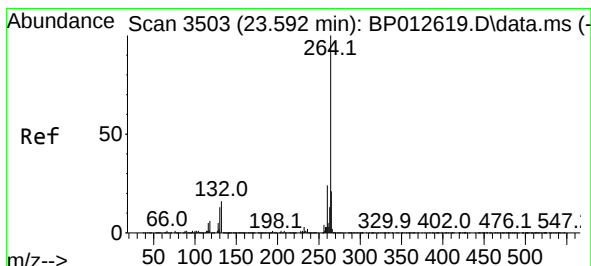
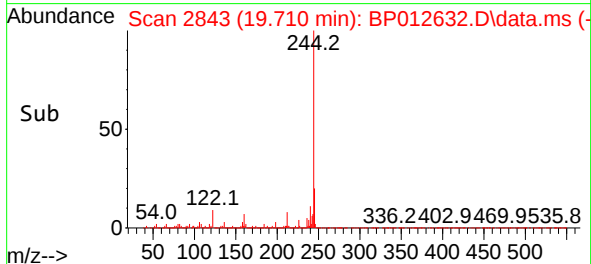
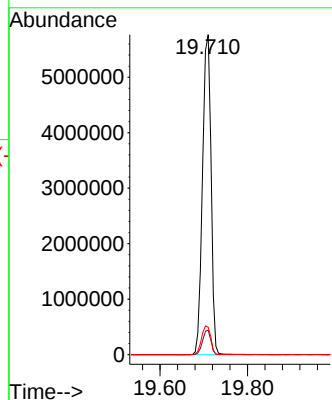
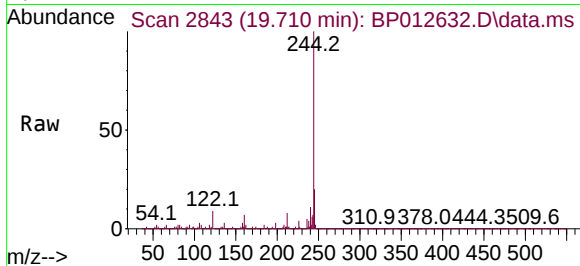




#79
 Terphenyl-d14
 Concen: 98.248 ng
 RT: 19.710 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP012632.D
 Acq: 12 Nov 2022 22:31

Instrument :
 BNA_P
 ClientSampleId :
 2182RE

Tgt Ion:244 Resp: 7741897
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.6 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.574 min Scan# 3500
 Delta R.T. -0.018 min
 Lab File: BP012632.D
 Acq: 12 Nov 2022 22:31

Tgt Ion:264 Resp: 1373937
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.0 17.8 26.8

