

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004080.D
 Acq On : 24 Nov 2020 17:35
 Operator : CG/JU
 Sample : L4597-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-112320

Quant Time: Nov 24 23:58:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	128231	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	498570	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	306291	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	628350	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	554288	20.00	ng	0.00
86) Perylene-d12	24.139	264	595624	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	317445	41.32	ng	0.00
7) Phenol-d6	7.452	99	416774	37.79	ng	0.00
23) Nitrobenzene-d5	9.428	82	260446	25.58	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	142024	37.07	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	526856	24.05	ng	0.00
79) Terphenyl-d14	20.122	244	625434	21.80	ng	0.00

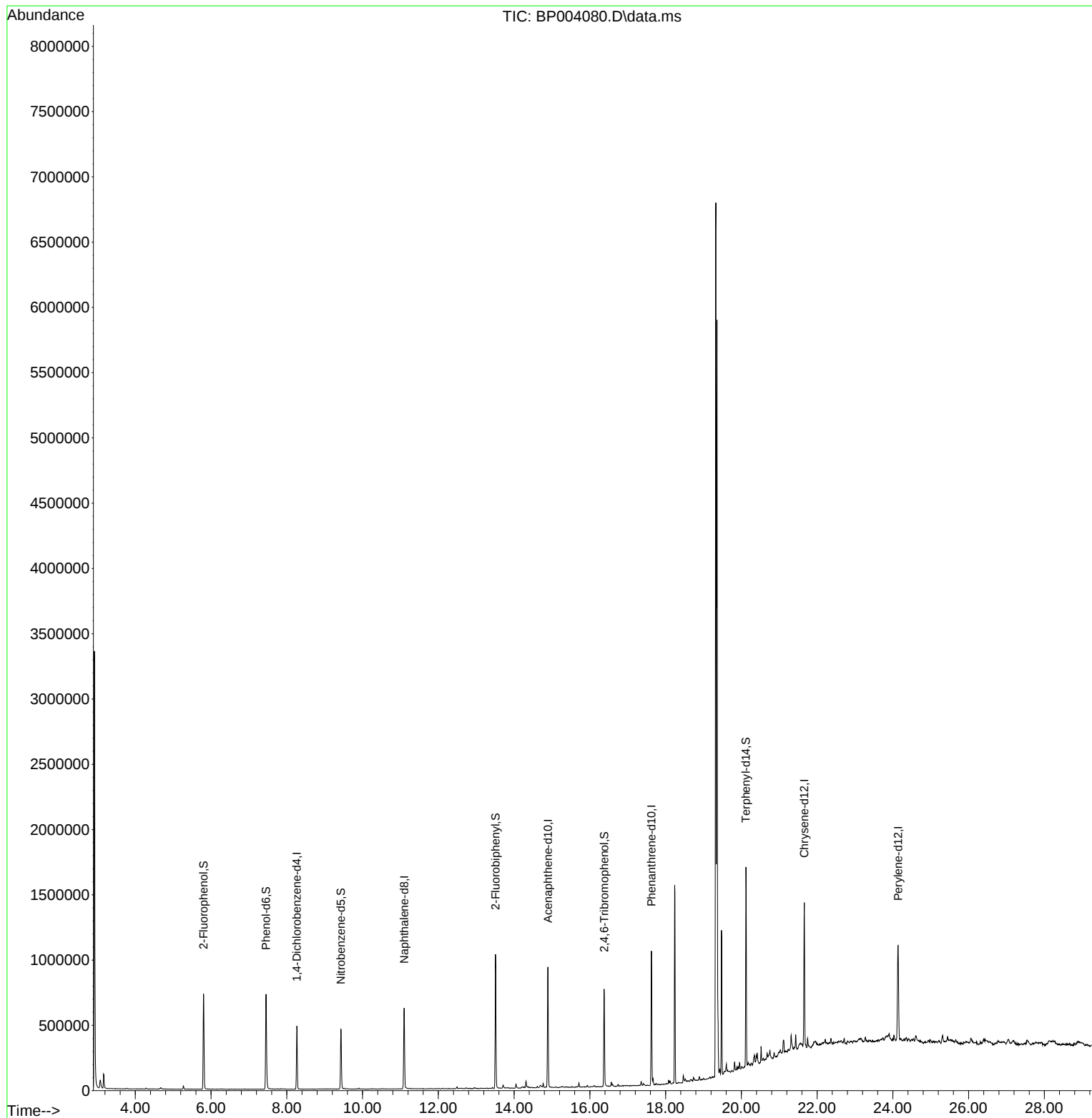
Target Compounds	Qvalue

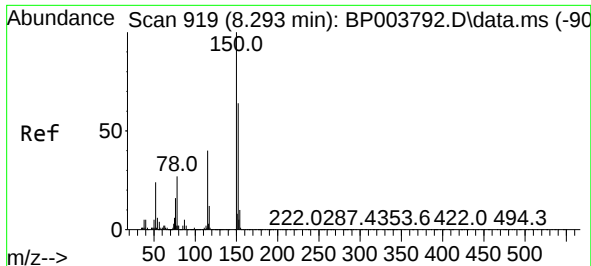
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
Data File : BP004080.D
Acq On : 24 Nov 2020 17:35
Operator : CG/JU
Sample : L4597-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-03-112320

Quant Time: Nov 24 23:58:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

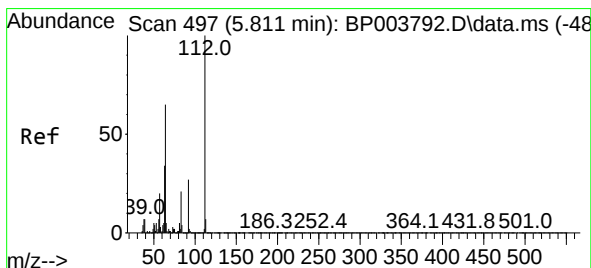
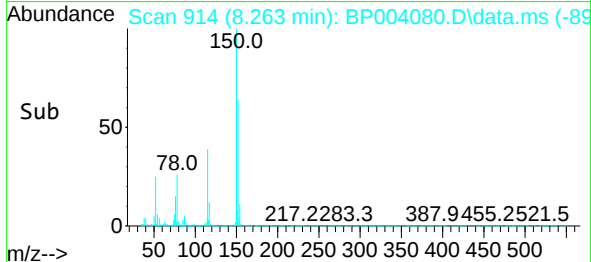
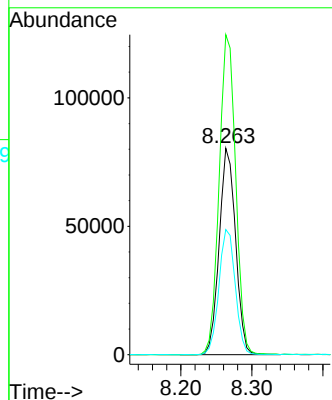
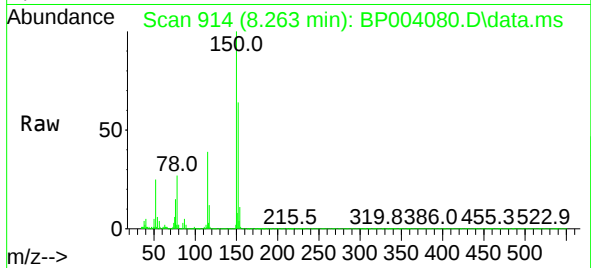




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

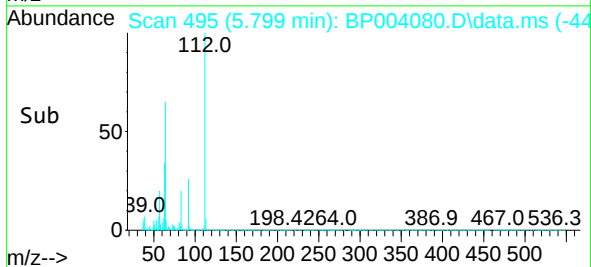
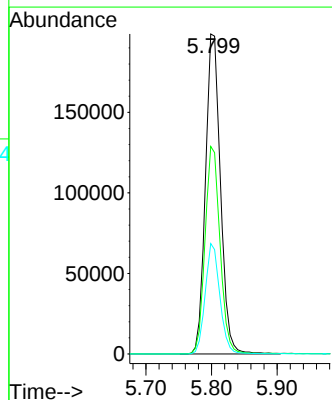
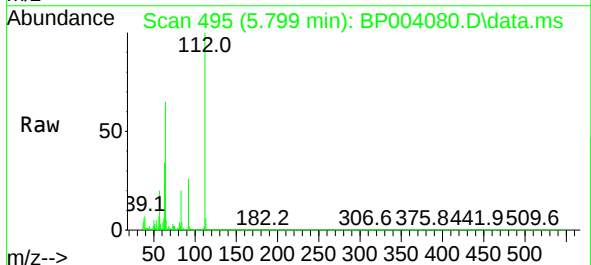
Instrument :
BNA_P
ClientSampleId :
BU-03-112320

Tgt Ion:152 Resp: 128231
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 60.6 43.8 65.6



#5
2-Fluorophenol
Concen: 41.32 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

Tgt Ion:112 Resp: 317445
Ion Ratio Lower Upper
112 100
64 64.9 32.8 49.2#
63 34.5 17.0 25.4#

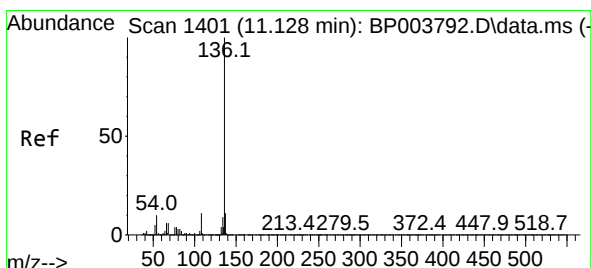
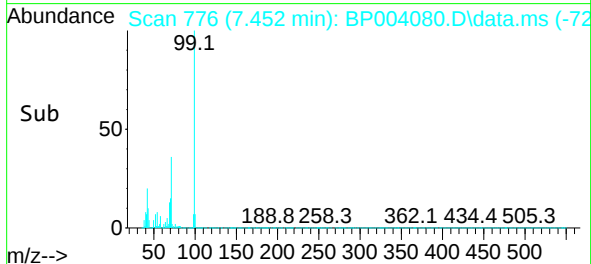
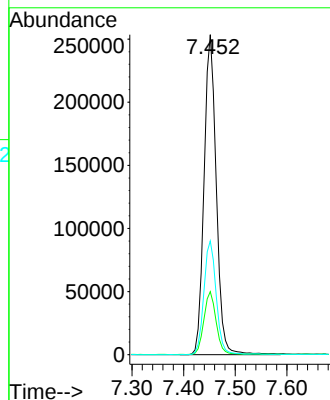
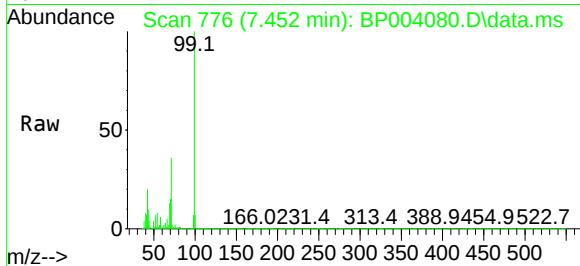




#7
Phenol-d6
Concen: 37.79 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

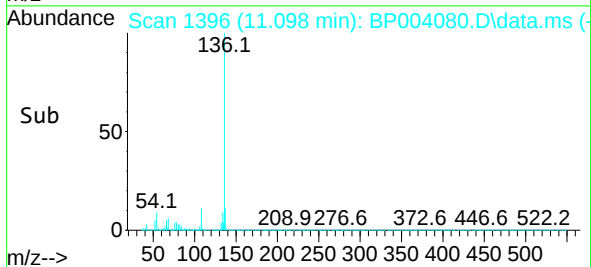
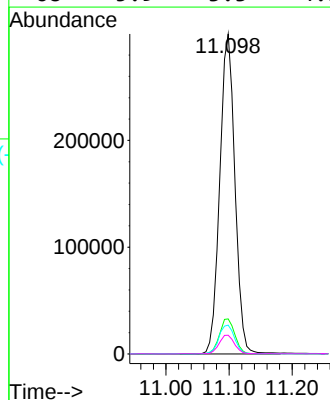
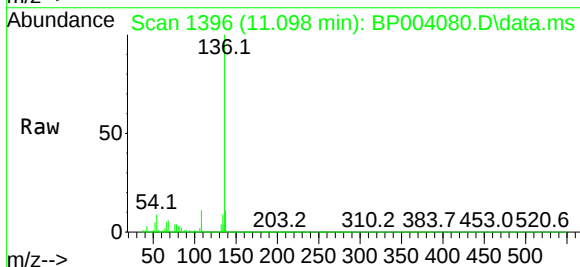
Instrument :
BNA_P
ClientSampleId :
BU-03-112320

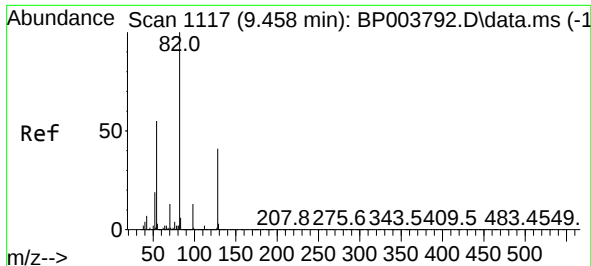
Tgt Ion: 99 Resp: 416774
Ion Ratio Lower Upper
99 100
42 19.7 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

Tgt Ion: 136 Resp: 498570
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 3.6 5.4#
68 5.9 3.3 4.9#

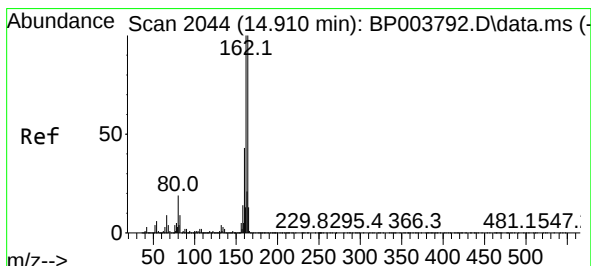
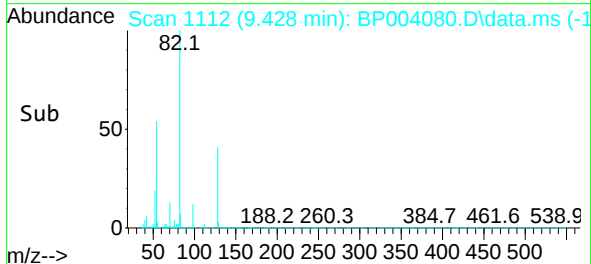
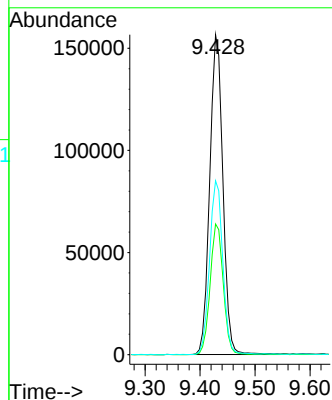
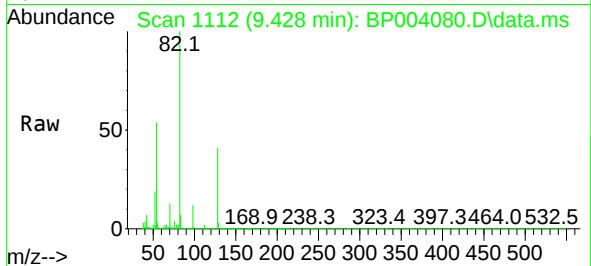




#23
Nitrobenzene-d5
Concen: 25.58 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

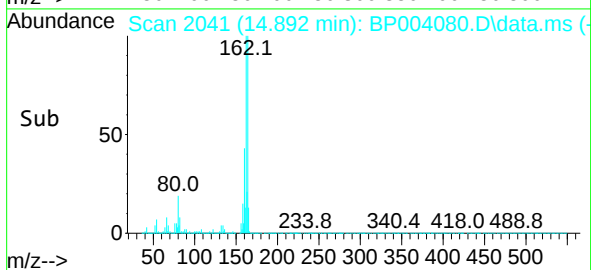
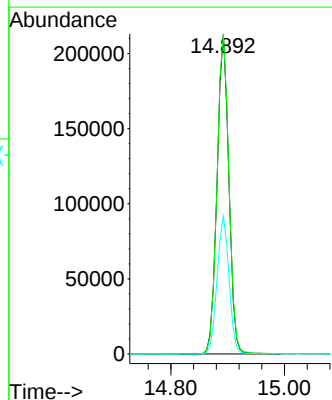
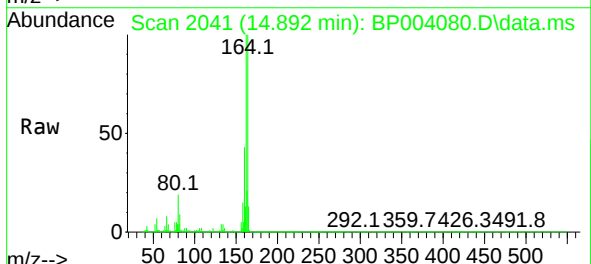
Instrument :
BNA_P
ClientSampleId :
BU-03-112320

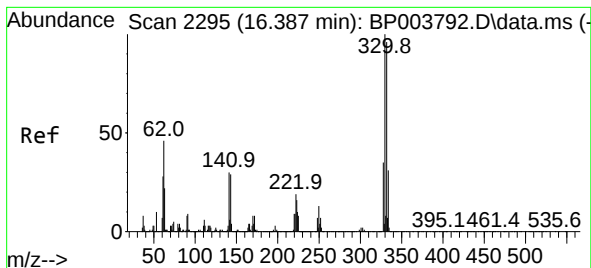
Tgt Ion: 82 Resp: 260446
Ion Ratio Lower Upper
82 100
128 40.8 45.6 68.4#
54 54.3 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

Tgt Ion: 164 Resp: 306291
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.0 36.1 54.1

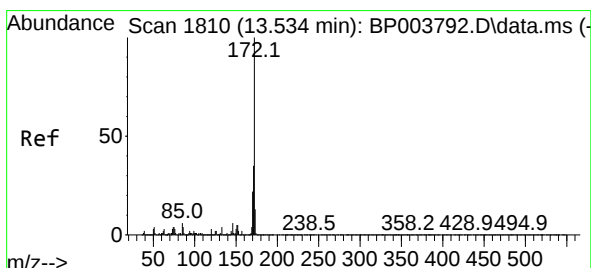
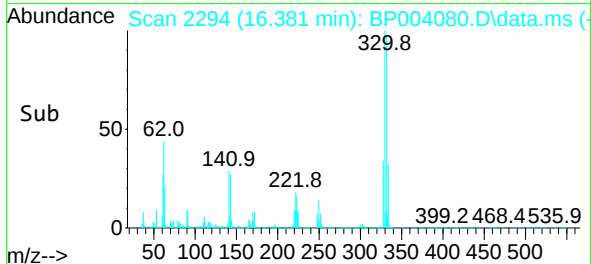
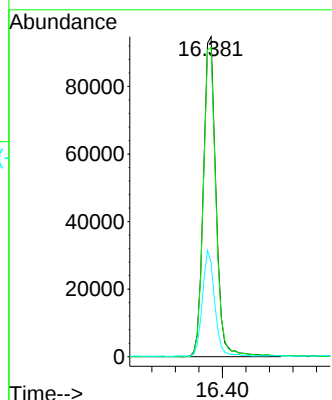
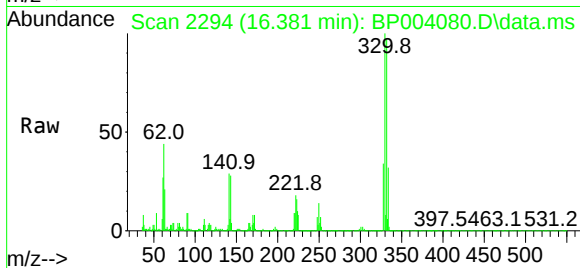




#42
2,4,6-Tribromophenol
Concen: 37.07 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

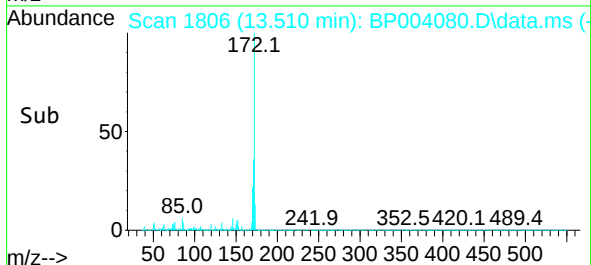
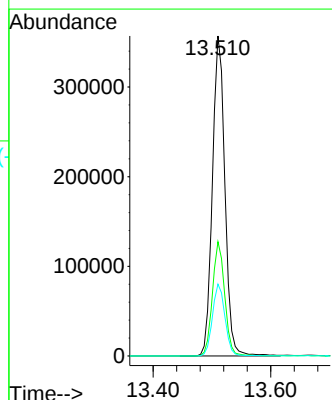
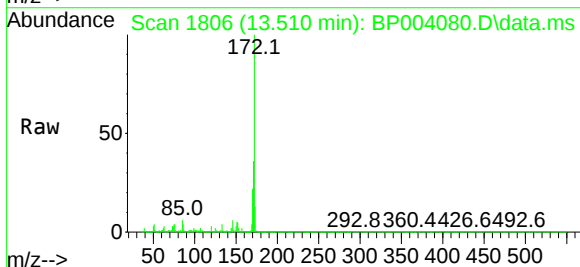
Instrument :
BNA_P
ClientSampleId :
BU-03-112320

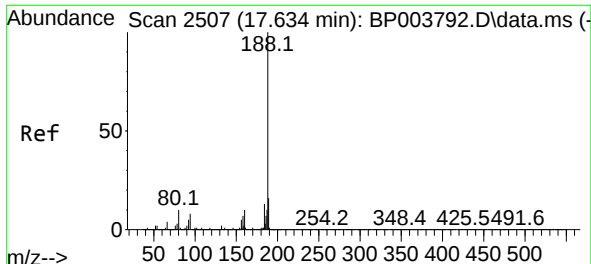
Tgt Ion:330 Resp: 142024
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 32.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 24.05 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

Tgt Ion:172 Resp: 526856
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.4 19.2 28.8

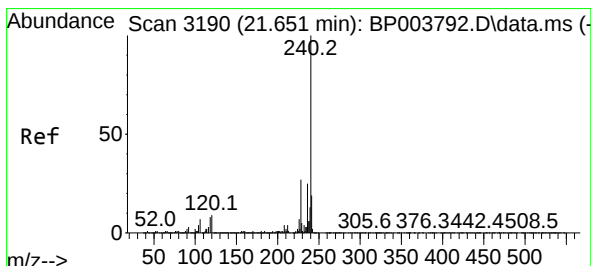
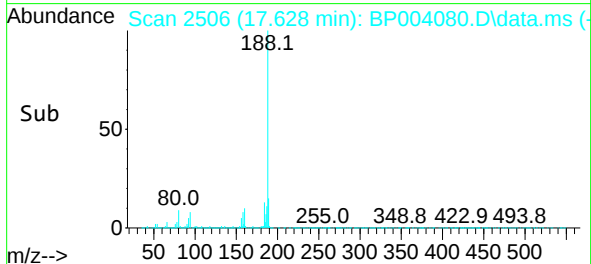
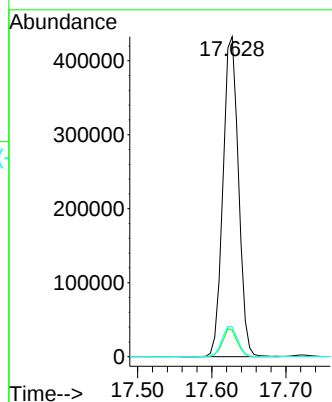
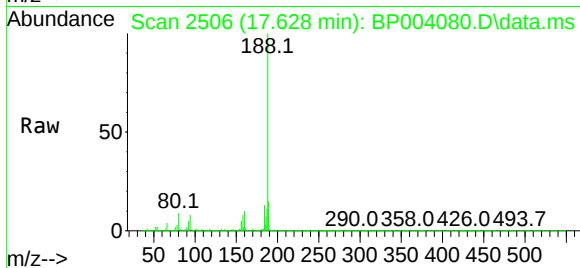




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

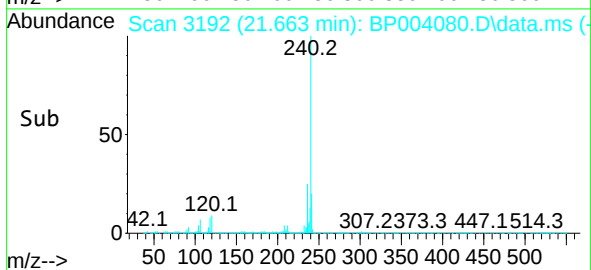
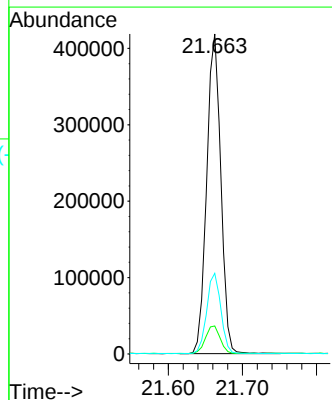
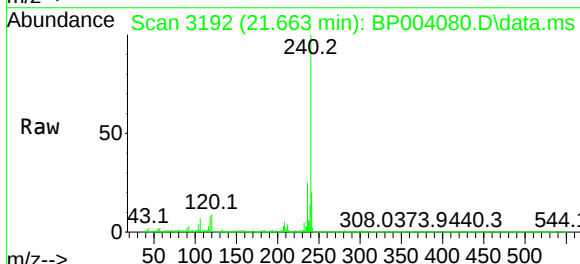
Instrument :
BNA_P
ClientSampleId :
BU-03-112320

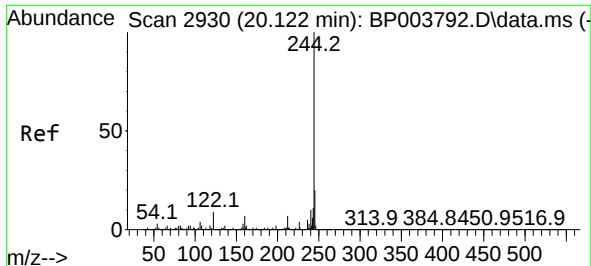
Tgt Ion:188 Resp: 628350
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004080.D
Acq: 24 Nov 2020 17:35

Tgt Ion:240 Resp: 554288
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.2 20.8 31.2

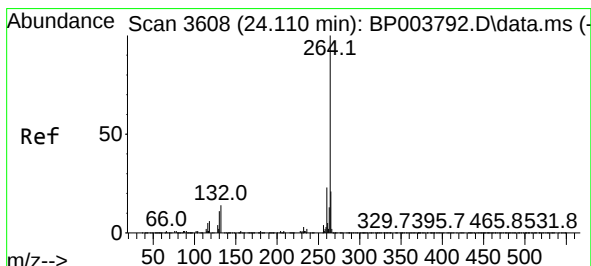
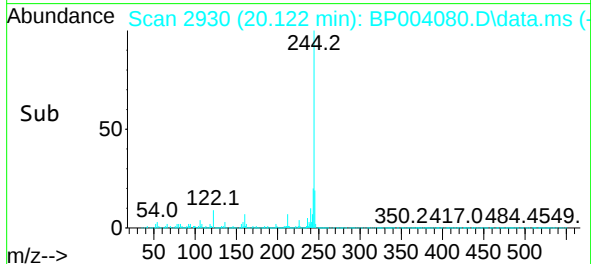
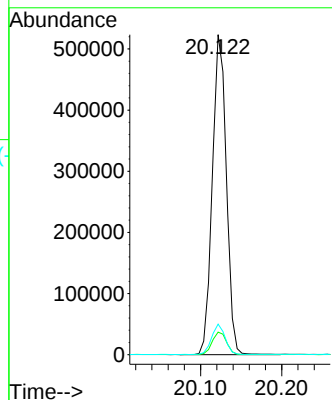
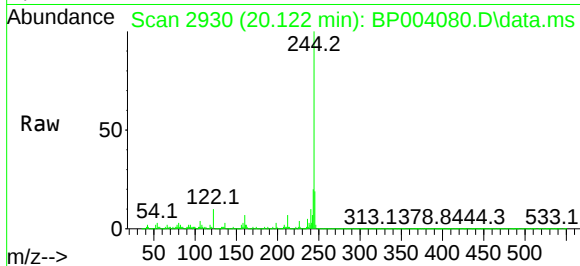




#79
 Terphenyl-d14
 Concen: 21.80 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004080.D
 Acq: 24 Nov 2020 17:35

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-112320

Tgt Ion:244 Resp: 625434
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.139 min Scan# 3613
 Delta R.T. 0.012 min
 Lab File: BP004080.D
 Acq: 24 Nov 2020 17:35

Tgt Ion:264 Resp: 595624
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 22.7 17.4 26.2

