

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004039.D
 Acq On : 21 Nov 2020 15:39
 Operator : CG/JU
 Sample : PB133168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BL

Quant Time: Nov 23 04:59:18 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 03:48:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	107156	20.00	ng	-0.03
21) Naphthalene-d8	11.093	136	407383	20.00	ng	#-0.04
39) Acenaphthene-d10	14.887	164	249664	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	551383	20.00	ng	-0.01
76) Chrysene-d12	21.651	240	533841	20.00	ng	0.00
86) Perylene-d12	24.121	264	525068	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	381026	59.35	ng	0.00
7) Phenol-d6	7.458	99	487528	52.90	ng	0.00
23) Nitrobenzene-d5	9.428	82	310114	37.28	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	463323	148.37	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	816059	45.70	ng	-0.02
79) Terphenyl-d14	20.122	244	3198613	115.76	ng	0.00

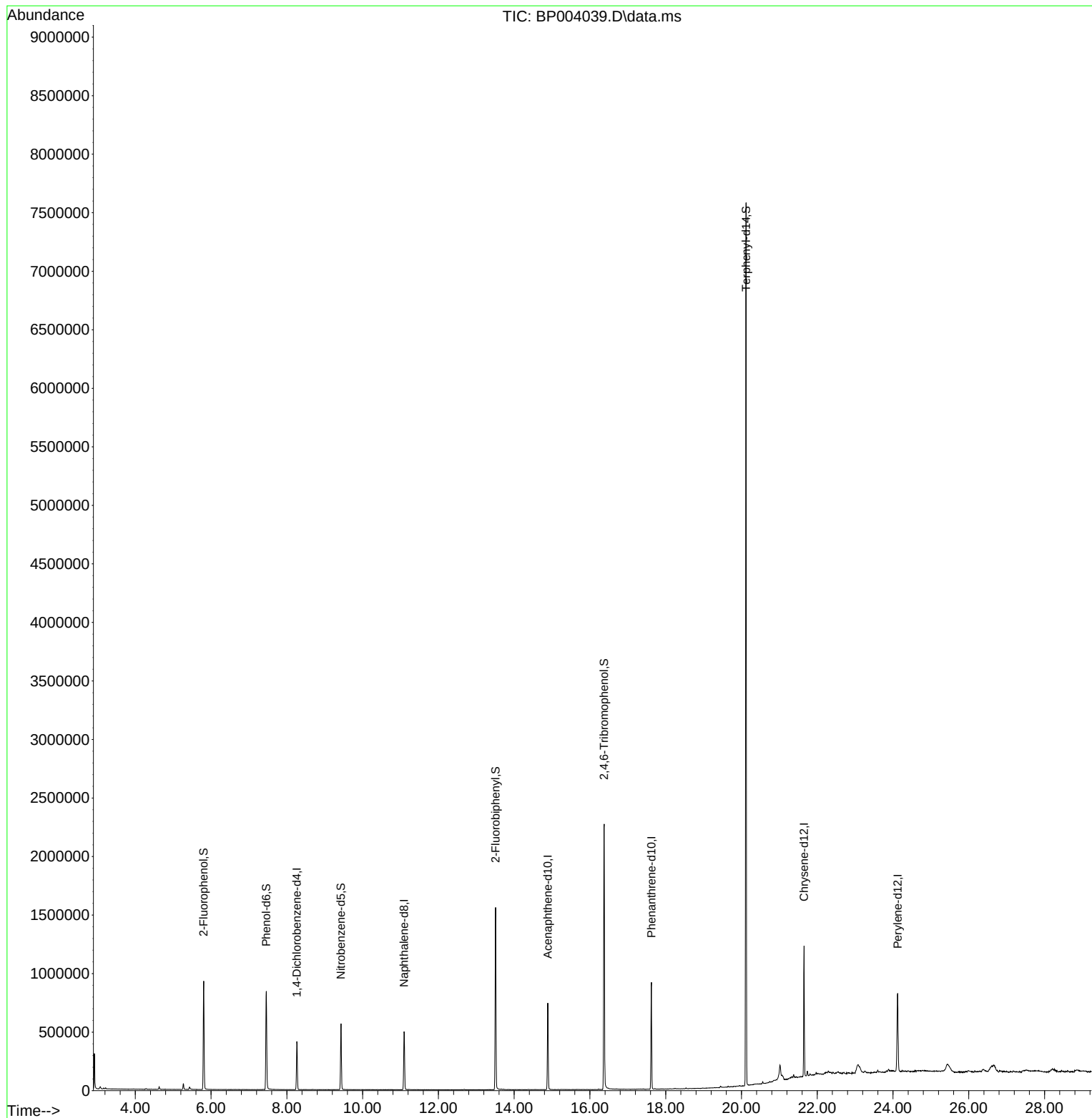
Target Compounds	Qvalue

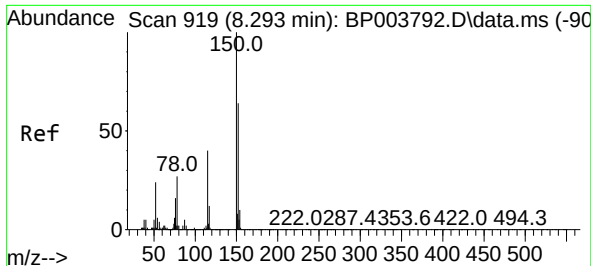
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004039.D
Acq On : 21 Nov 2020 15:39
Operator : CG/JU
Sample : PB133168BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB133168BL

Quant Time: Nov 23 04:59:18 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 03:48:44 2020
Response via : Initial Calibration

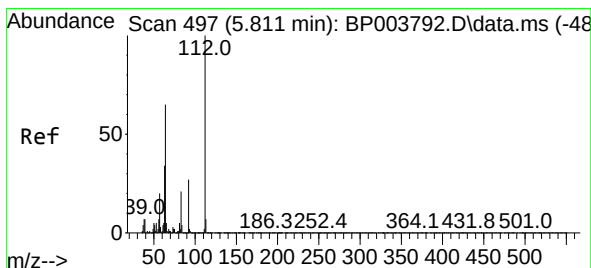
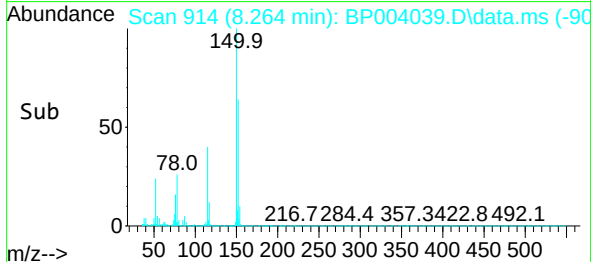
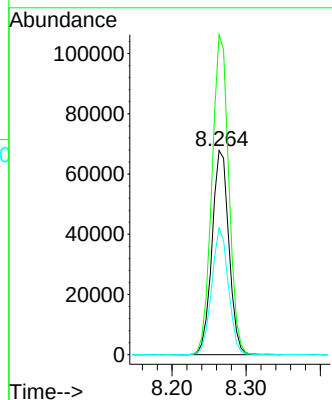
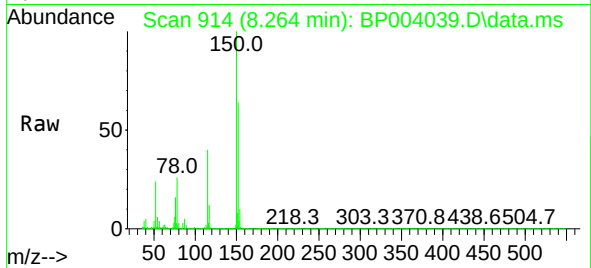




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

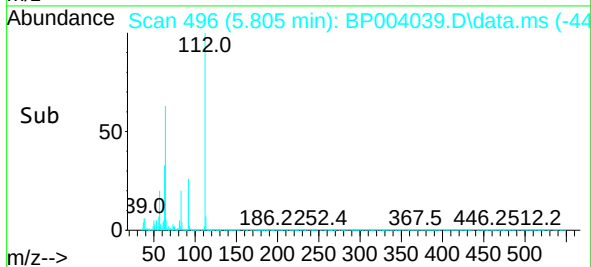
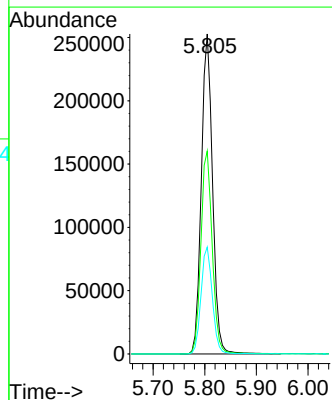
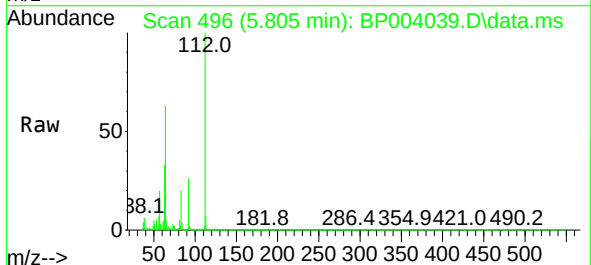
Instrument :
BNA_P
ClientSampleId :
PB133168BL

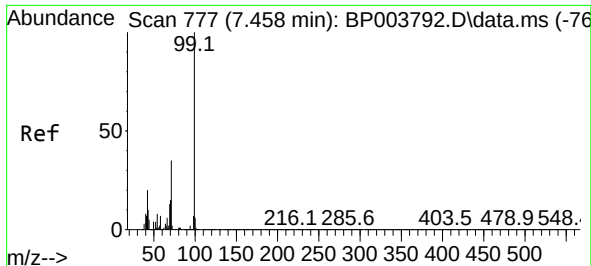
Tgt Ion:152 Resp: 107156
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 62.2 43.8 65.6



#5
2-Fluorophenol
Concen: 59.35 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:112 Resp: 381026
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 33.4 17.0 25.4#

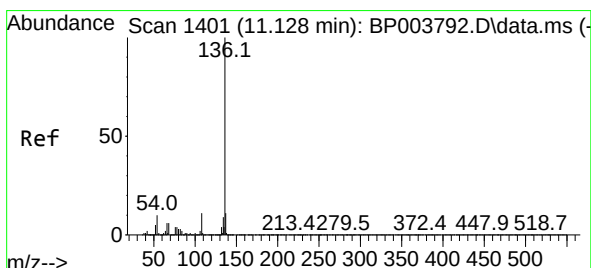
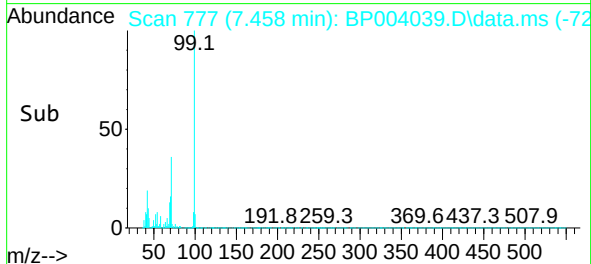
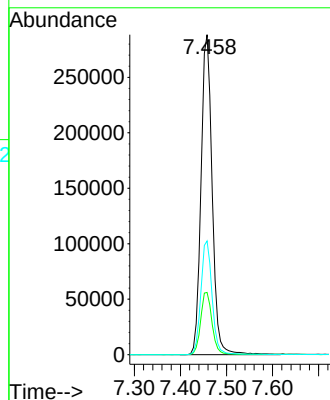
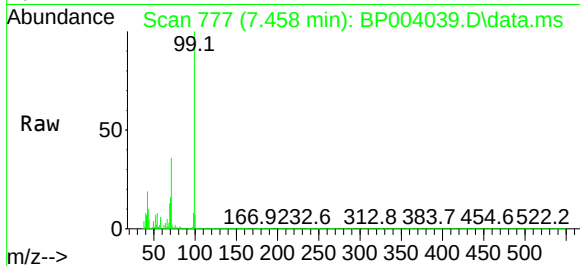




#7
Phenol-d6
Concen: 52.90 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.000 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

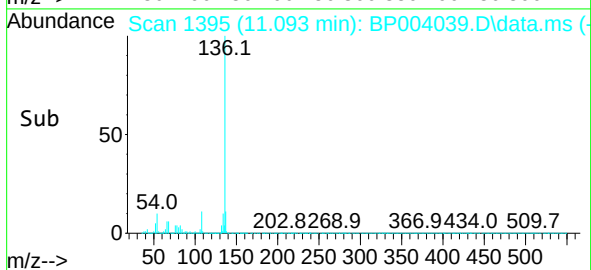
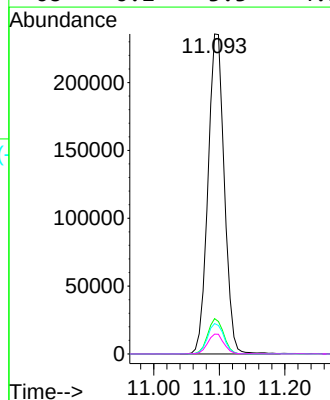
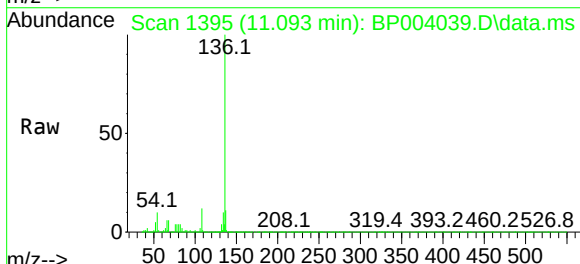
Instrument :
BNA_P
ClientSampleId :
PB133168BL

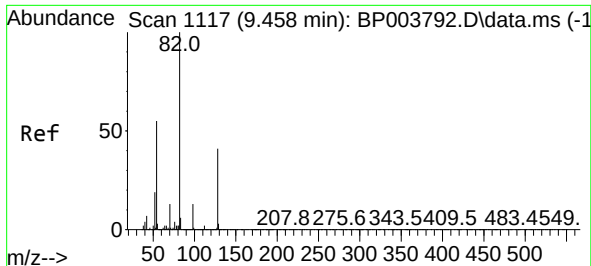
Tgt Ion: 99 Resp: 487528
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.035 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion: 136 Resp: 407383
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 3.6 5.4#
68 6.2 3.3 4.9#

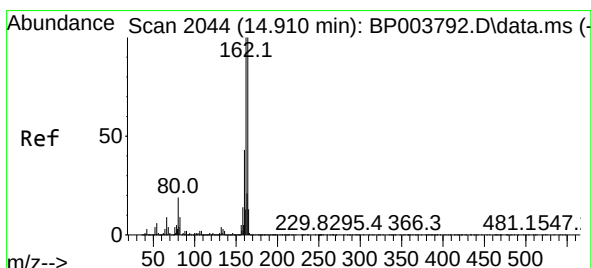
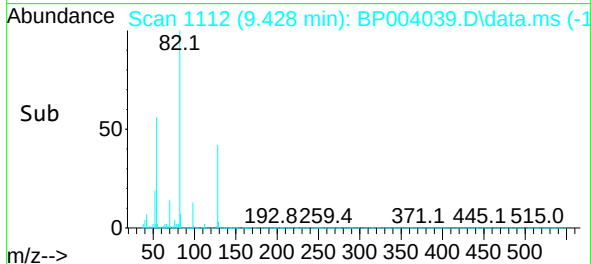
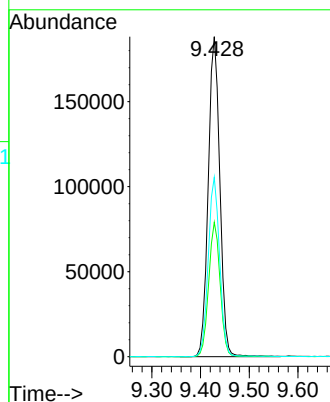
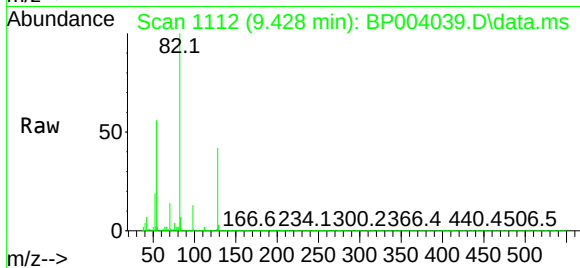




#23
Nitrobenzene-d5
Concen: 37.28 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

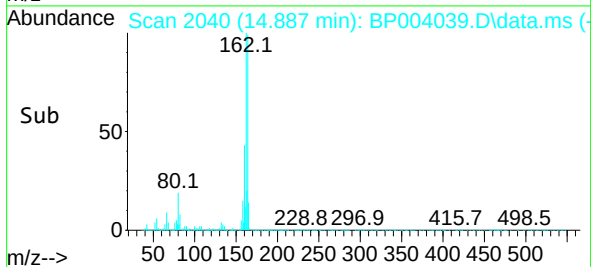
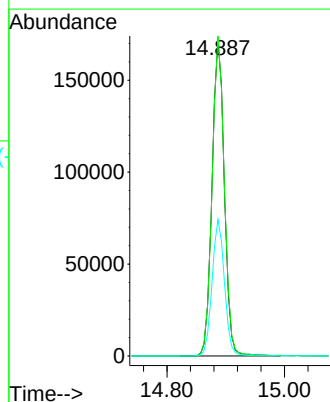
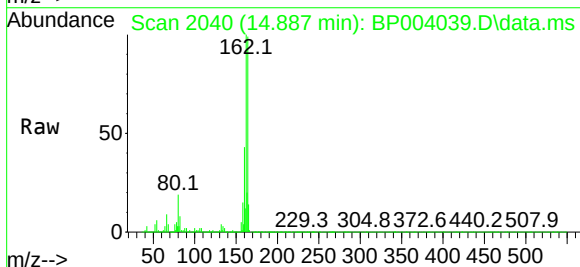
Instrument :
BNA_P
ClientSampleId :
PB133168BL

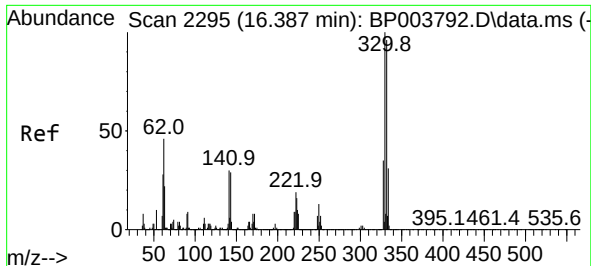
Tgt Ion: 82 Resp: 310114
Ion Ratio Lower Upper
82 100
128 42.0 45.6 68.4#
54 56.1 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion: 164 Resp: 249664
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 43.2 36.1 54.1

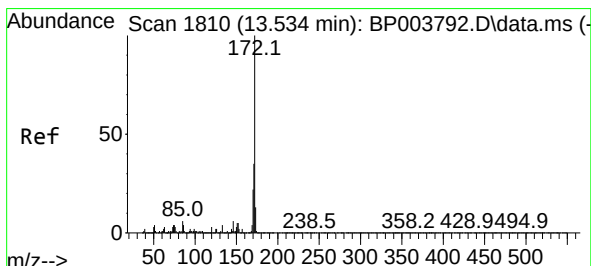
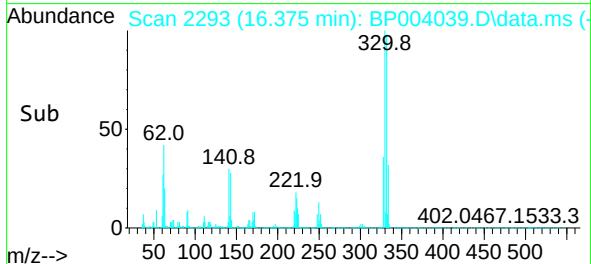
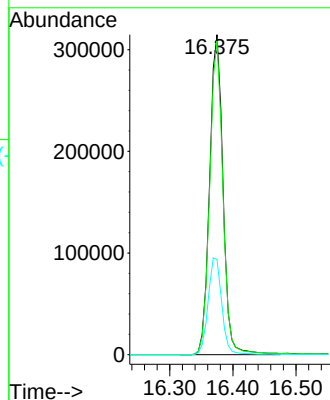
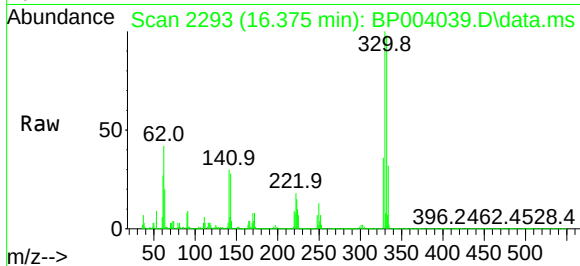




#42
2,4,6-Tribromophenol
Concen: 148.37 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

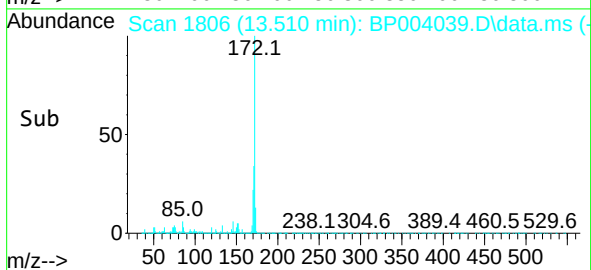
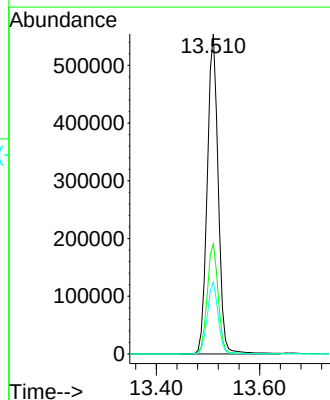
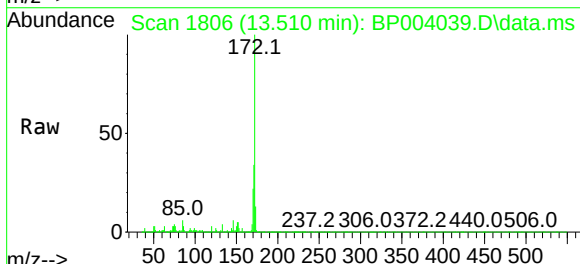
Instrument :
BNA_P
ClientSampleId :
PB133168BL

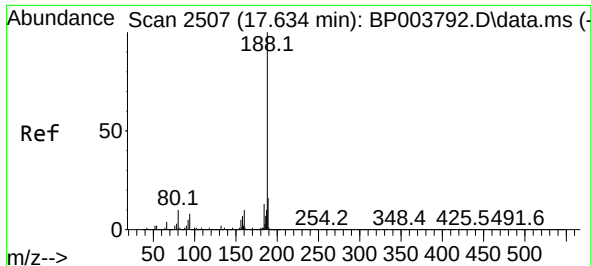
Tgt Ion:330 Resp: 463323
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 45.70 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:172 Resp: 816059
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.5 19.2 28.8

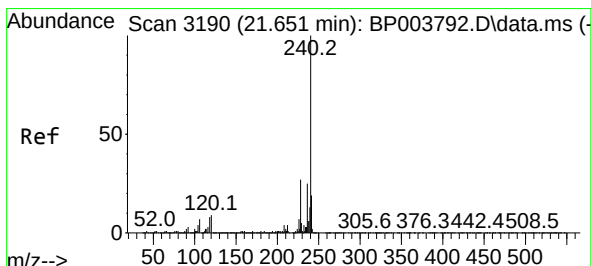
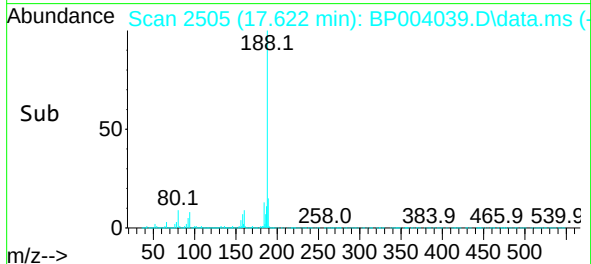
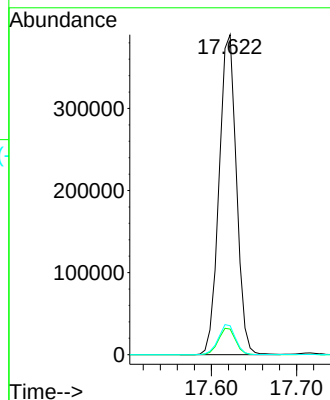
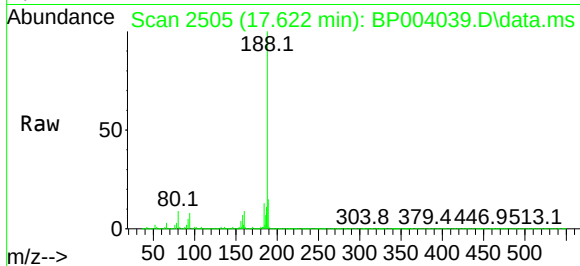




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

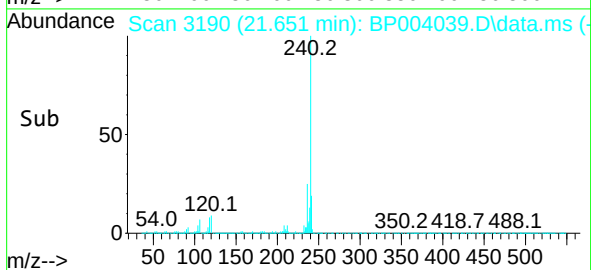
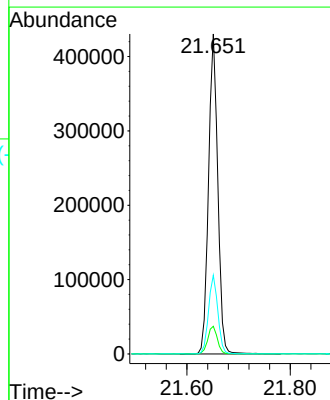
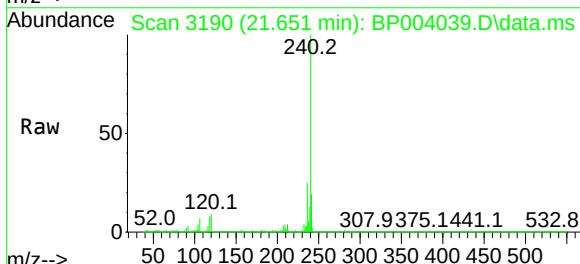
Instrument :
BNA_P
ClientSampleId :
PB133168BL

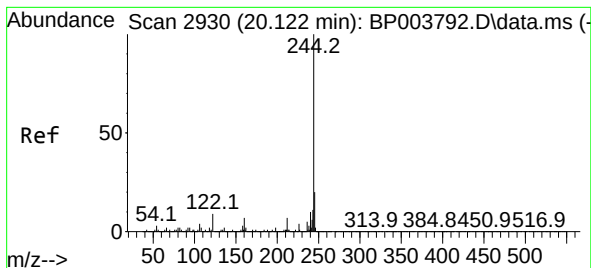
Tgt Ion:188	Resp: 551383
Ion Ratio	Lower Upper
188 100	
94 8.0	6.2 9.2
80 9.1	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP004039.D
Acq: 21 Nov 2020 15:39

Tgt Ion:240	Resp: 533841
Ion Ratio	Lower Upper
240 100	
120 8.6	7.8 11.6
236 24.6	20.8 31.2

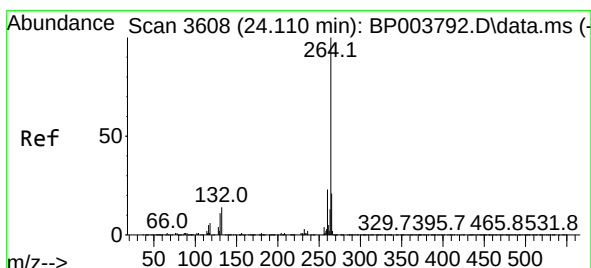
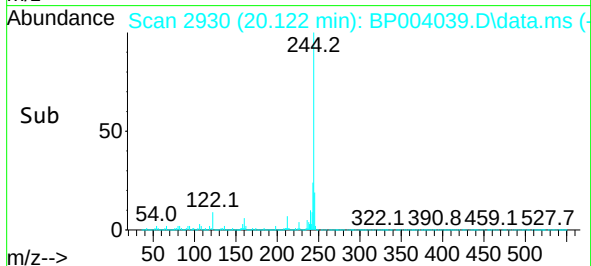
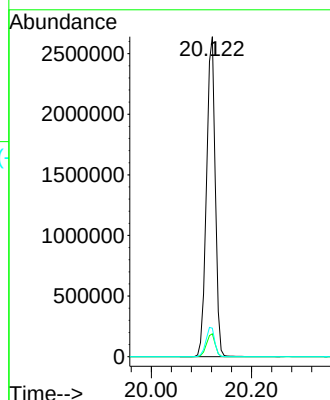
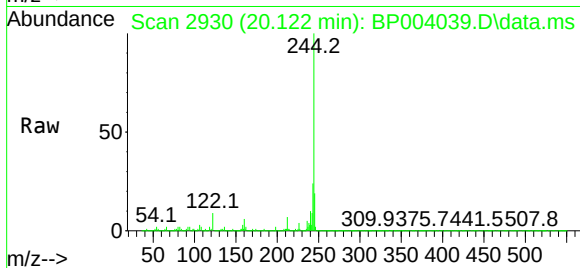




#79
 Terphenyl-d14
 Concen: 115.76 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. -0.000 min
 Lab File: BP004039.D
 Acq: 21 Nov 2020 15:39

Instrument :
 BNA_P
 ClientSampleId :
 PB133168BL

Tgt Ion:244 Resp: 3198613
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.121 min Scan# 3610
 Delta R.T. 0.012 min
 Lab File: BP004039.D
 Acq: 21 Nov 2020 15:39

Tgt Ion:264 Resp: 525068
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.8 28.2
 265 22.2 17.4 26.2

