

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
 Data File : BP004019.D
 Acq On : 20 Nov 2020 11:35
 Operator : CG/JU
 Sample : PB133101BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133101BL

Quant Time: Nov 20 12:26:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 12:19:10 2020
 Response via : Initial Calibration

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

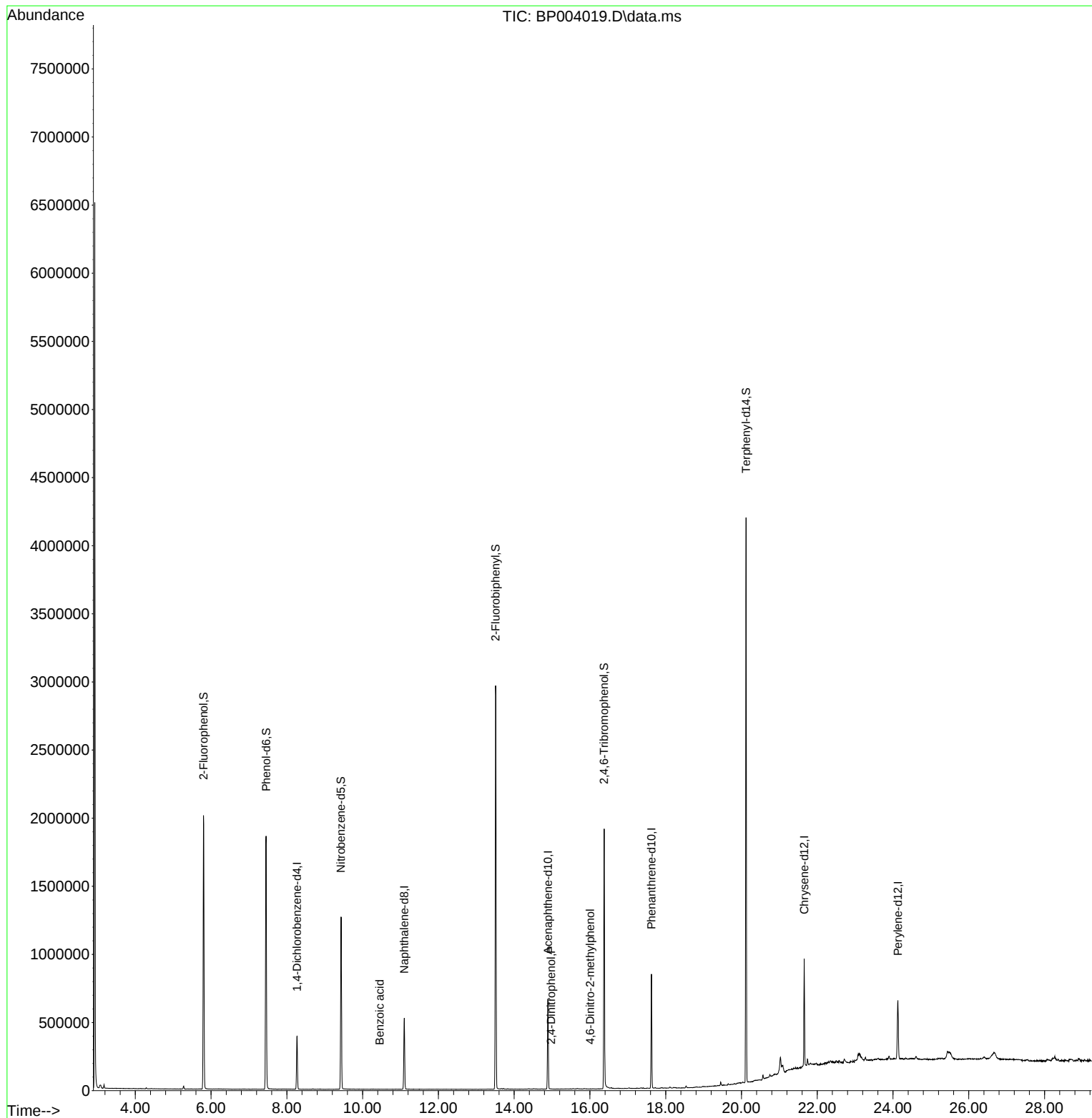
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	105477	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	411228	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	236452	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	490713	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	379223	20.00	ng	0.00
86) Perylene-d12	24.127	264	342017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	839272	132.80	ng	0.00
7) Phenol-d6	7.452	99	1070278	117.97	ng	0.00
23) Nitrobenzene-d5	9.428	82	718840	85.61	ng	-0.01
42) 2,4,6-Tribromophenol	16.375	330	364852	123.37	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1521878	89.98	ng	0.00
79) Terphenyl-d14	20.122	244	1741809	88.74	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.381	77	84	Below Cal	#	31
32) Benzoic acid	10.452	122	38	8.31 ng	#	1
54) 2,4-Dinitrophenol	14.975	184	18	2.74 ng	#	10
65) 4,6-Dinitro-2-methylph...	16.010	198	23	6.35 ng	#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004019.D
Acq On : 20 Nov 2020 11:35
Operator : CG/JU
Sample : PB133101BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB133101BL

Quant Time: Nov 20 12:26:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 12:19:10 2020
Response via : Initial Calibration

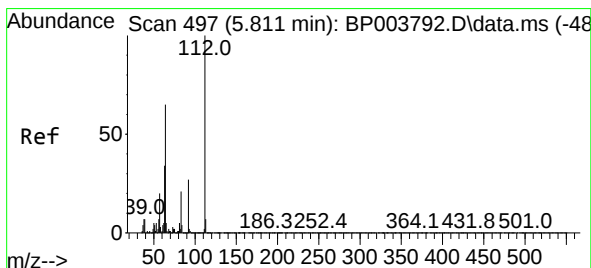
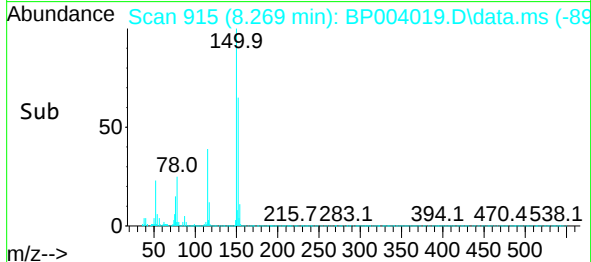
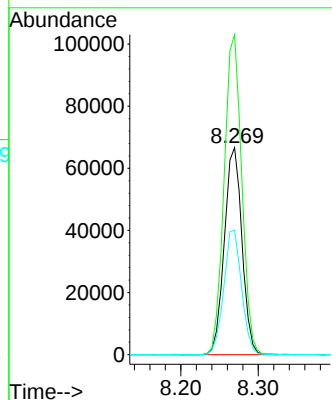
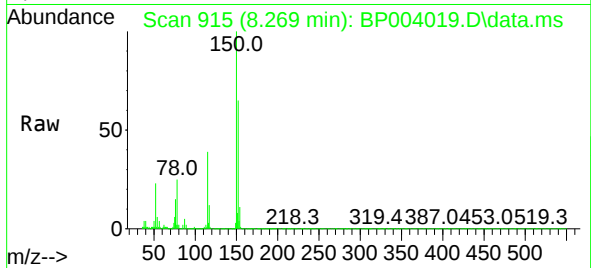




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

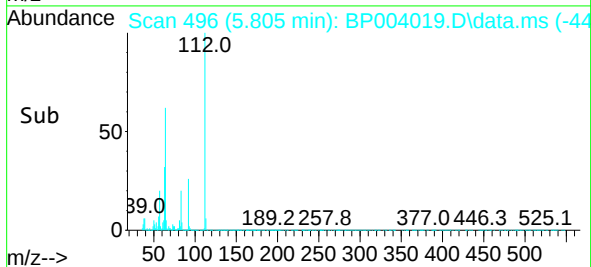
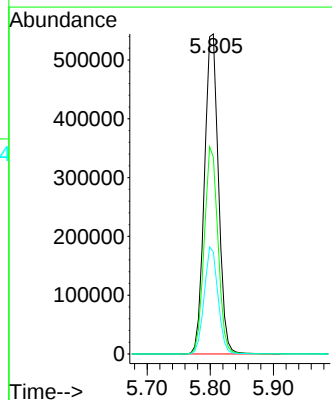
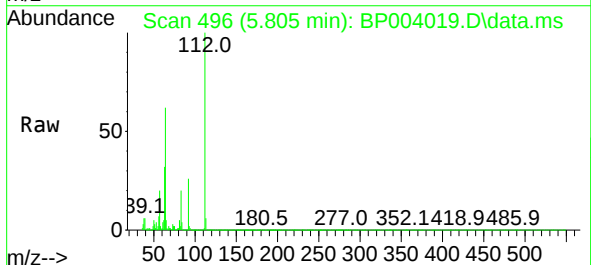
Instrument :
BNA_P
ClientSampleId :
PB133101BL

Tgt Ion:152 Resp: 105477
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 60.2 43.8 65.6



#5
2-Fluorophenol
Concen: 132.80 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

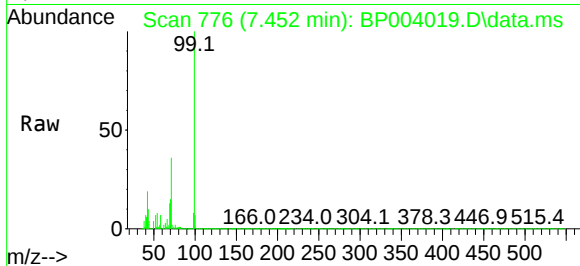
Tgt Ion:112 Resp: 839272
Ion Ratio Lower Upper
112 100
64 61.5 32.8 49.2#
63 31.9 17.0 25.4#



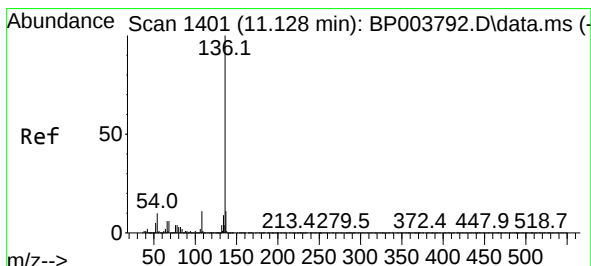
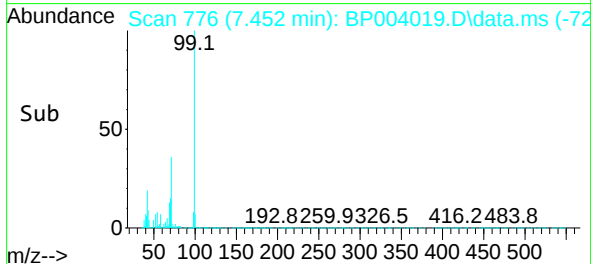
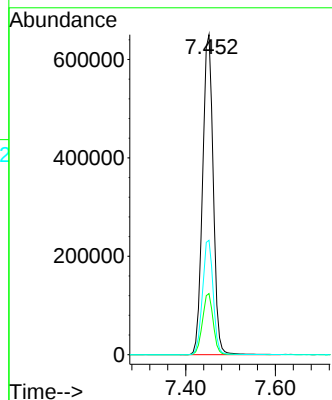


#7
Phenol-d6
Concen: 117.97 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Instrument :
BNA_P
ClientSampleId :
PB133101BL

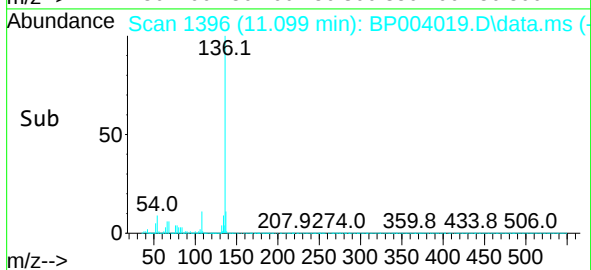
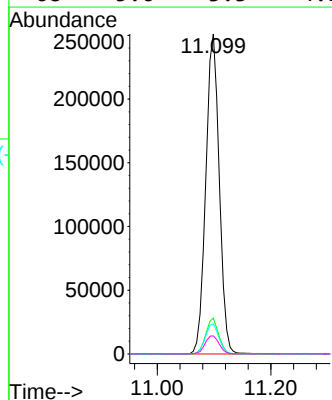
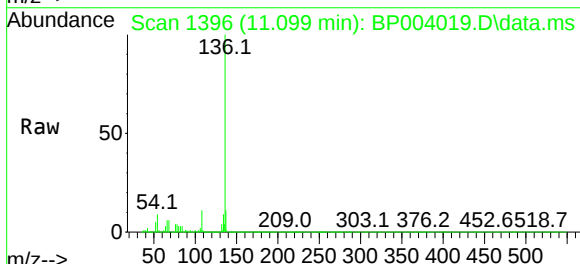


Tgt Ion: 99 Resp: 1070278
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:136 Resp: 411228
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.4 3.6 5.4#
68 5.6 3.3 4.9#

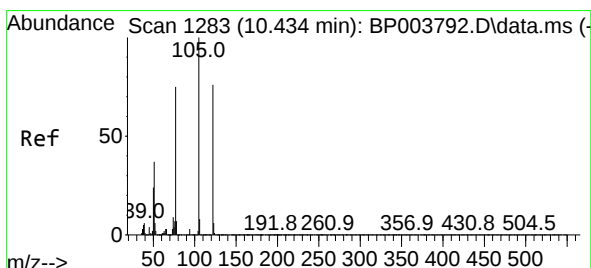
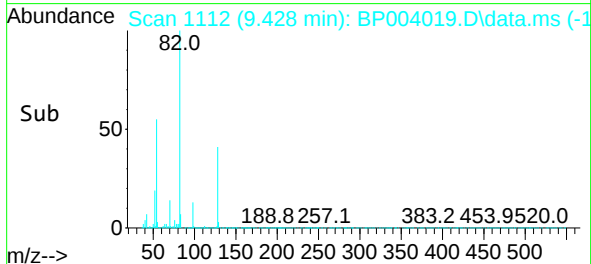
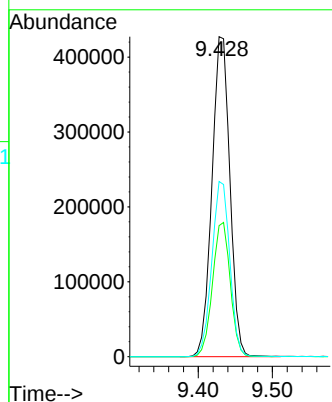
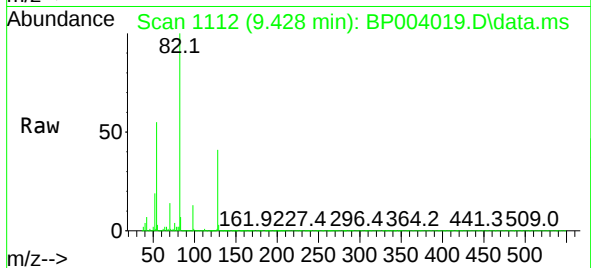




#23
Nitrobenzene-d5
Concen: 85.61 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

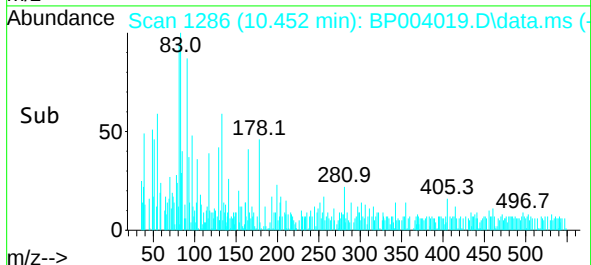
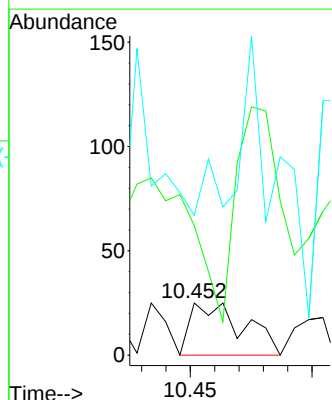
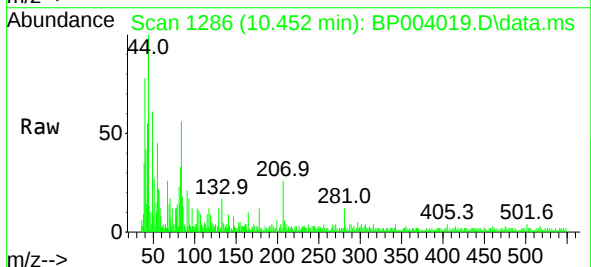
Instrument :
BNA_P
ClientSampleId :
PB133101BL

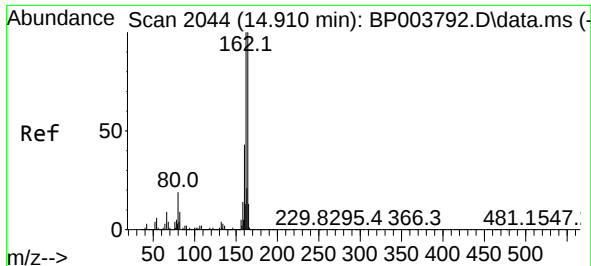
Tgt Ion: 82 Resp: 718840
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 54.7 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.452 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion: 122 Resp: 38
Ion Ratio Lower Upper
122 100
105 248.0 94.1 134.1#
77 268.0 50.1 90.1#

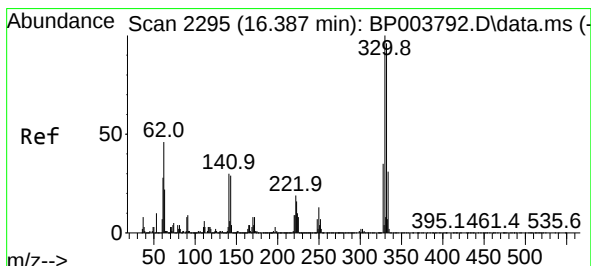
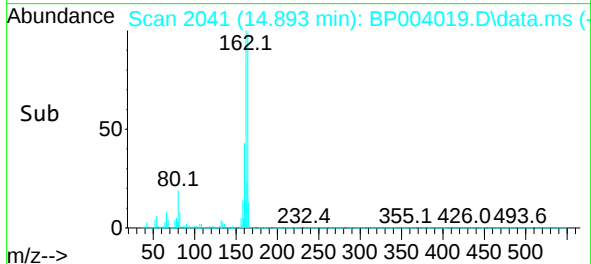
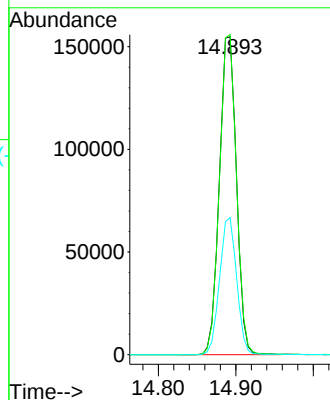
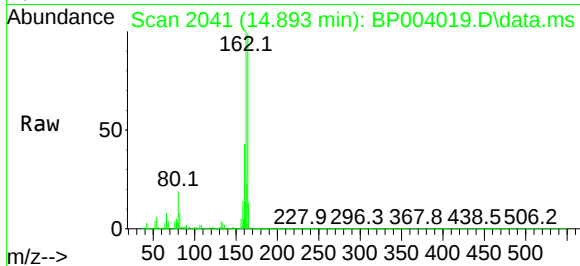




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

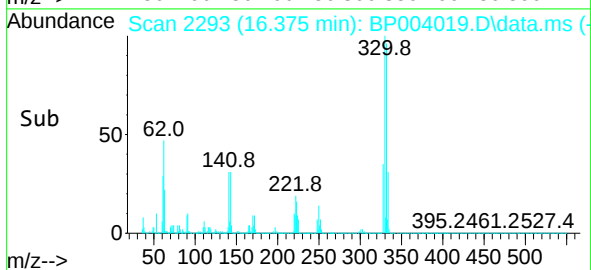
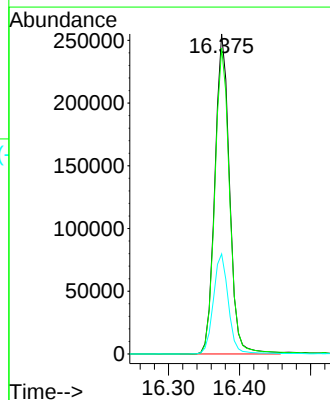
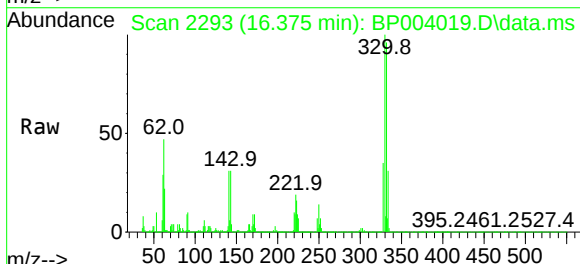
Instrument :
BNA_P
ClientSampleId :
PB133101BL

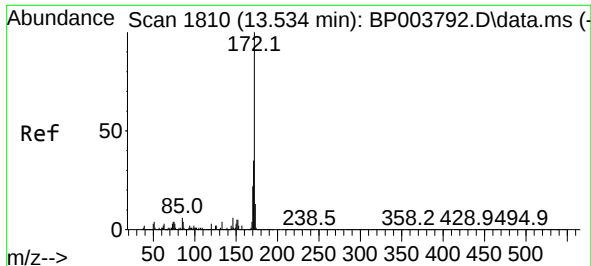
Tgt Ion:164 Resp: 236452
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 43.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 123.37 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:330 Resp: 364852
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 32.0 23.4 35.2

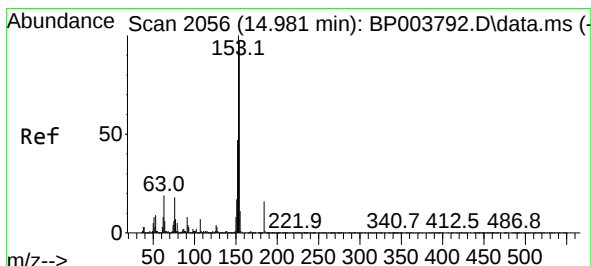
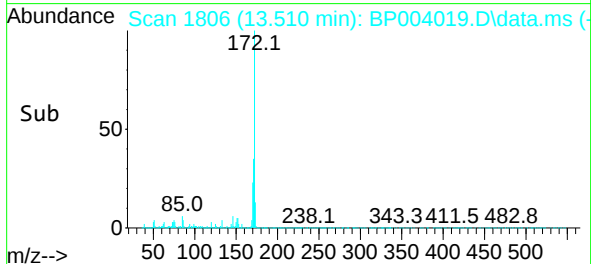
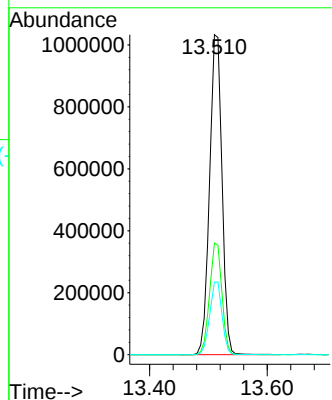
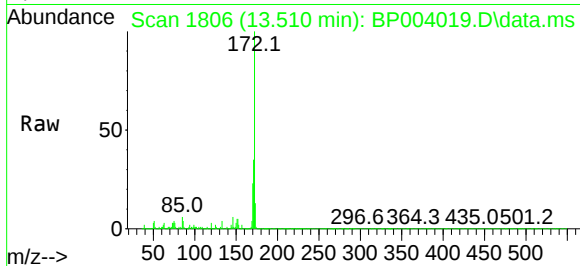




#45
2-Fluorobiphenyl
Concen: 89.98 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

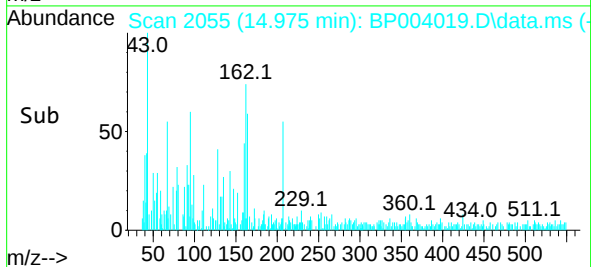
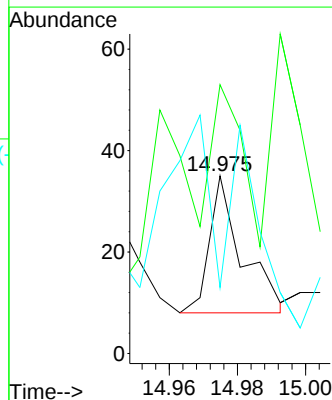
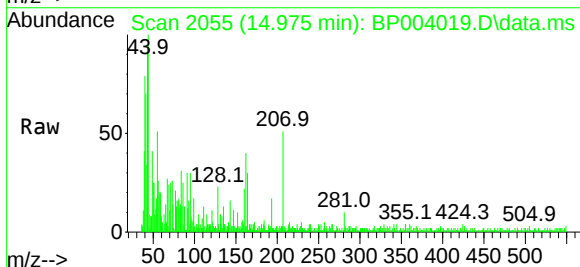
Instrument :
BNA_P
ClientSampleId :
PB133101BL

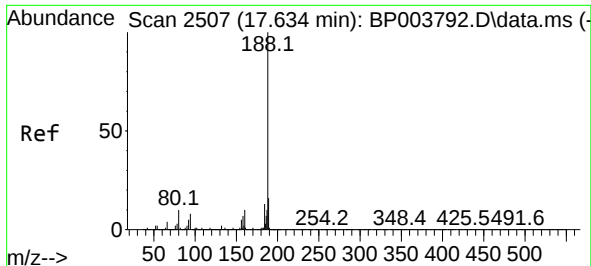
Tgt Ion:172 Resp: 1521878
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 151.4 32.3 48.5#
154 37.1 49.1 73.7#

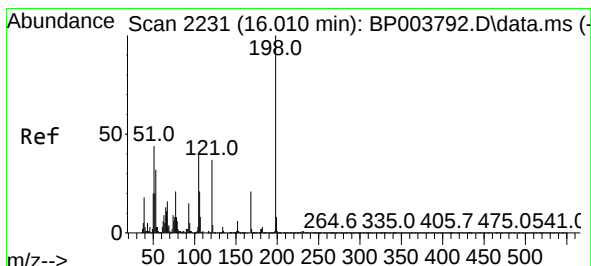
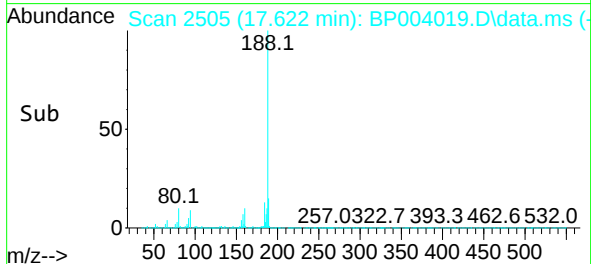
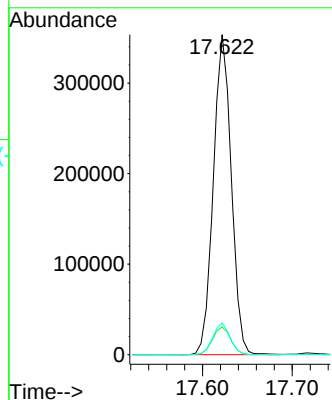
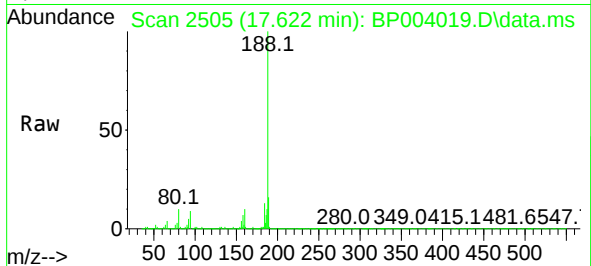




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

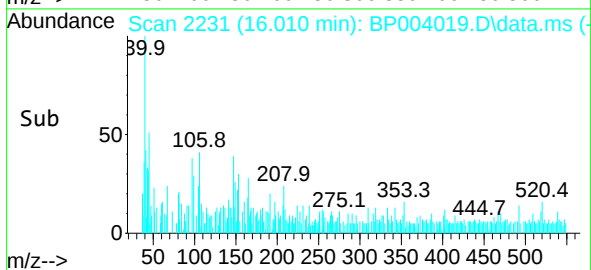
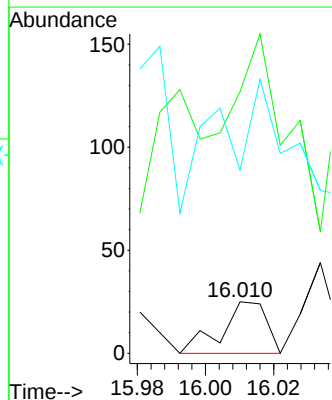
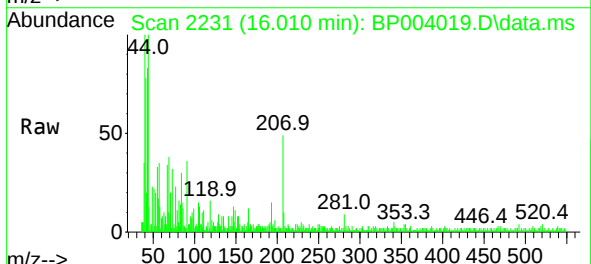
Instrument :
BNA_P
ClientSampleId :
PB133101BL

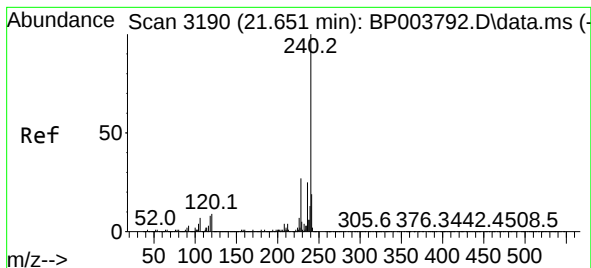
Tgt Ion:188 Resp: 490713
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 10.0 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.010 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:198 Resp: 23
Ion Ratio Lower Upper
198 100
51 576.0 6.4 46.4#
105 356.0 18.9 58.9#

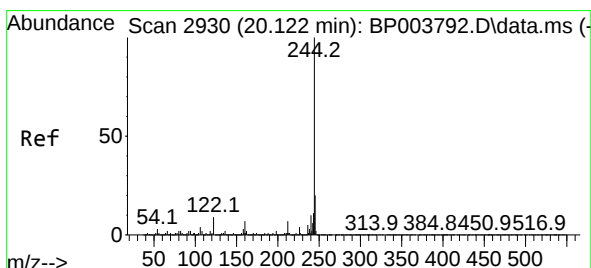
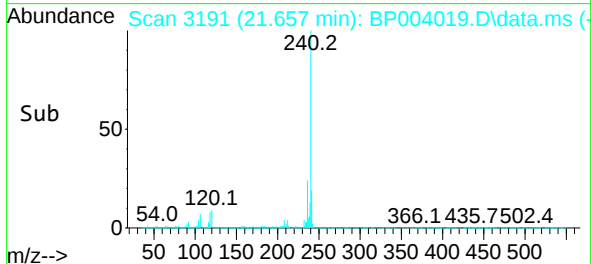
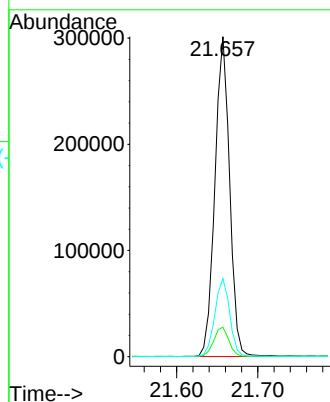
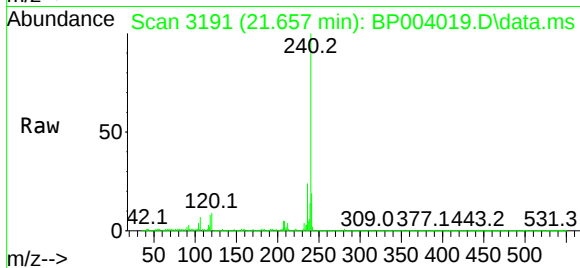




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

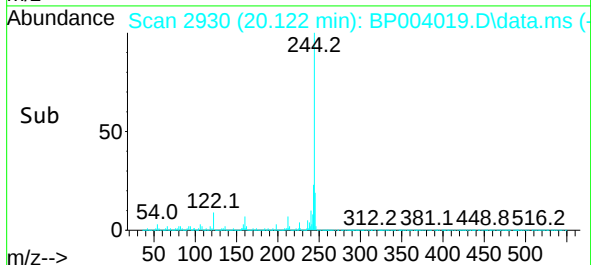
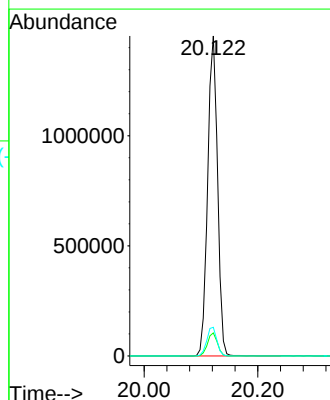
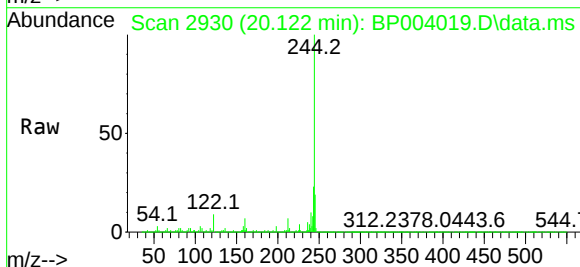
Instrument :
BNA_P
ClientSampleId :
PB133101BL

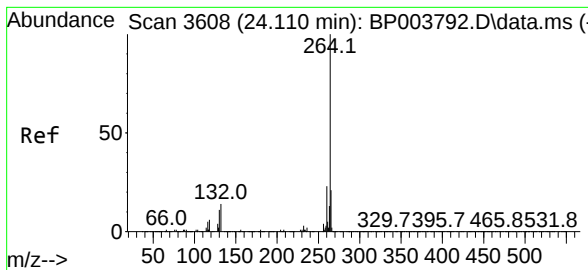
Tgt Ion:240 Resp: 379223
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.4 20.8 31.2



#79
Terphenyl-d14
Concen: 88.74 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004019.D
Acq: 20 Nov 2020 11:35

Tgt Ion:244 Resp: 1741809
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.0 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. 0.000 min
 Lab File: BP004019.D
 Acq: 20 Nov 2020 11:35

Instrument :
 BNA_P
 ClientSampleId :
 PB133101BL

Tgt Ion:264	Resp:	342017
Ion Ratio	Lower	Upper
264	100	
260	23.9	18.8 28.2
265	22.1	17.4 26.2

