

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
 Data File : BP004010.D
 Acq On : 19 Nov 2020 18:16
 Operator : CG/JU
 Sample : PB133118TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133118TB

Quant Time: Nov 19 23:56:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

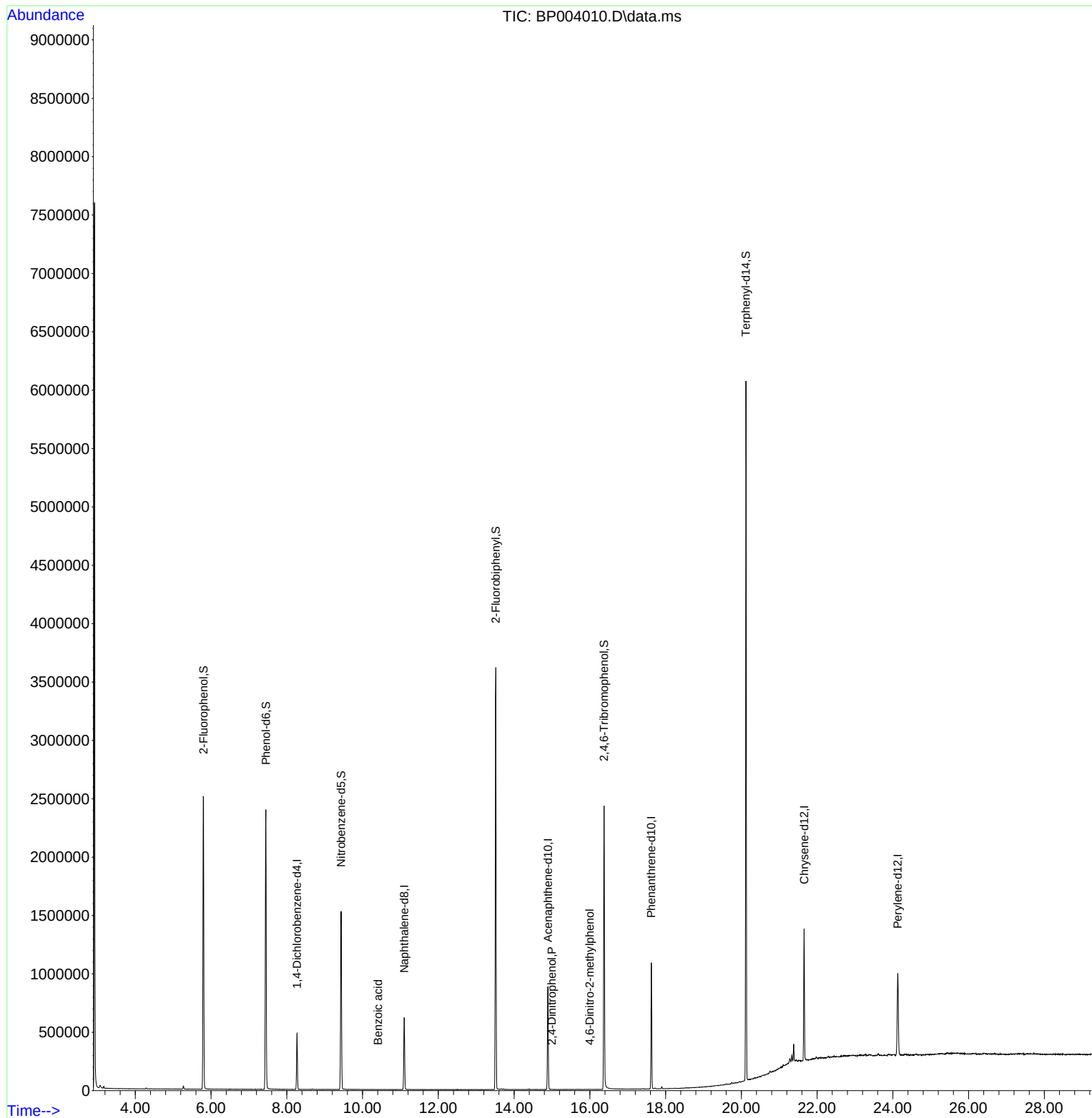
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	126897	20.00	ng	-0.01
21) Naphthalene-d8	11.098	136	483765	20.00	ng	#-0.02
39) Acenaphthene-d10	14.892	164	299629	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	638915	20.00	ng	#-0.02
76) Chrysene-d12	21.657	240	552804	20.00	ng	-0.02
86) Perylene-d12	24.127	264	559289	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	1029362	135.38	ng	0.00
7) Phenol-d6	7.446	99	1304759	119.54	ng	0.00
23) Nitrobenzene-d5	9.434	82	842380	85.28	ng	-0.01
42) 2,4,6-Tribromophenol	16.375	330	461630	123.18	ng	-0.02
45) 2-Fluorobiphenyl	13.516	172	1832363	85.50	ng	-0.01
79) Terphenyl-d14	20.122	244	2466060	86.18	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.387	77	91	Below Cal	#	13
32) Benzoic acid	10.410	122	40	8.31	ng	# 1
54) 2,4-Dinitrophenol	14.992	184	10	2.74	ng	96
65) 4,6-Dinitro-2-methylph...	15.992	198	12	6.34	ng	# 1

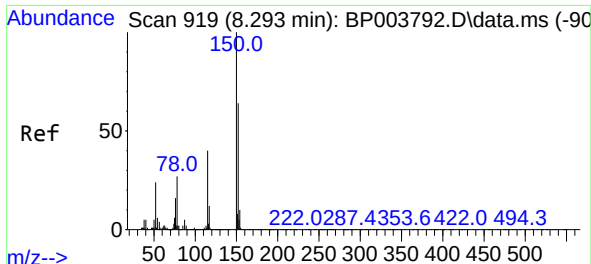
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004010.D
Acq On : 19 Nov 2020 18:16
Operator : CG/JU
Sample : PB133118TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB133118TB

Quant Time: Nov 19 23:56:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

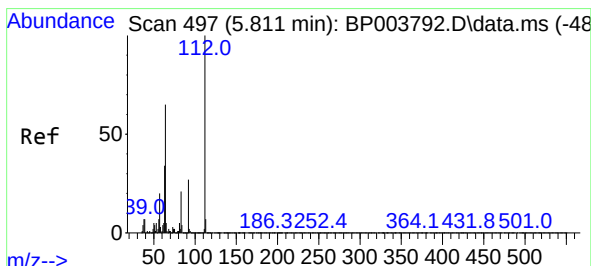
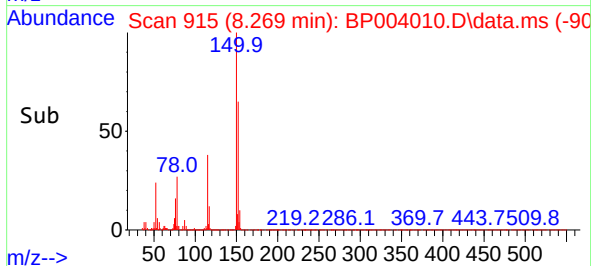
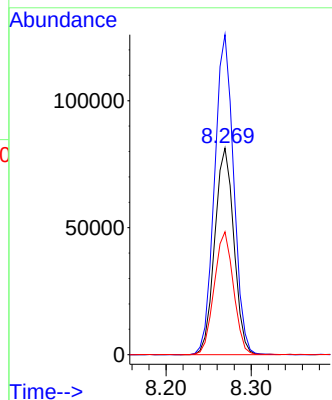
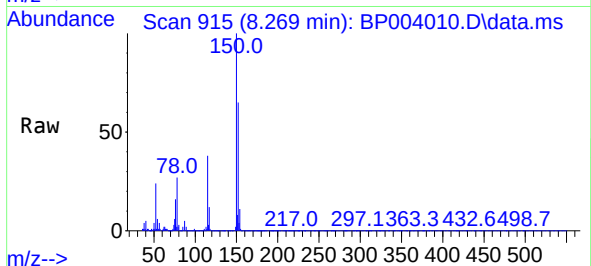




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

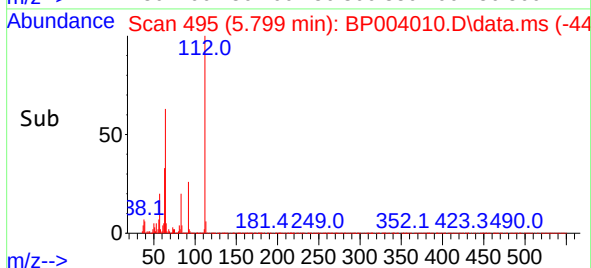
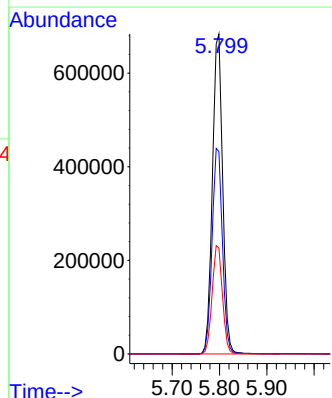
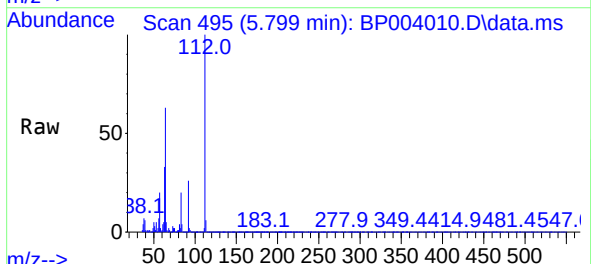
Instrument :
BNA_P
ClientSampleId :
PB133118TB

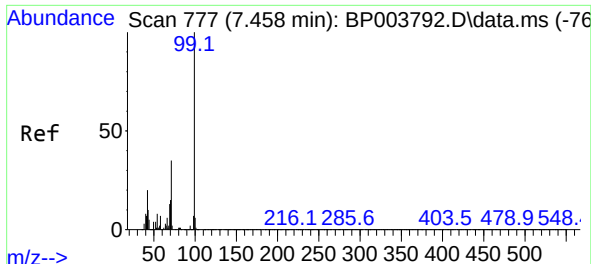
Tgt Ion:152 Resp: 126897
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 59.5 43.8 65.6



#5
2-Fluorophenol
Concen: 135.38 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:112 Resp: 1029362
Ion Ratio Lower Upper
112 100
64 63.3 32.8 49.2#
63 33.1 17.0 25.4#

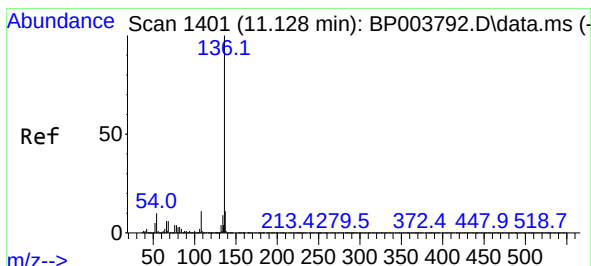
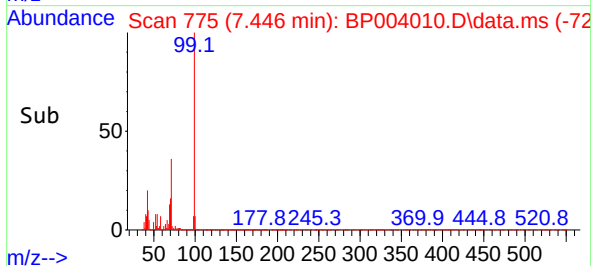
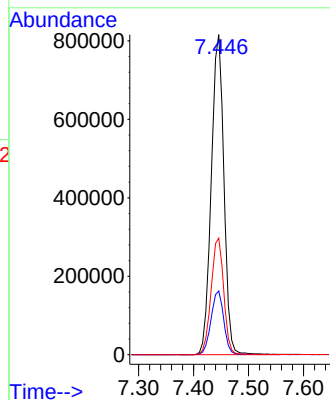
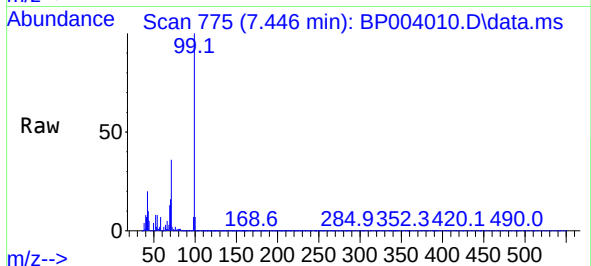




#7
Phenol-d6
Concen: 119.54 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

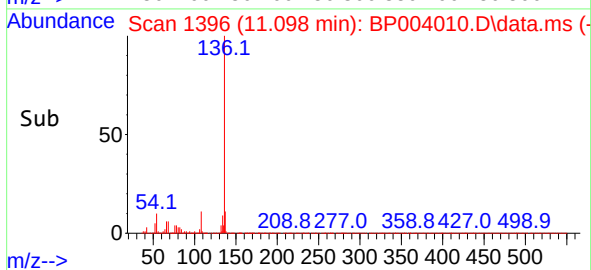
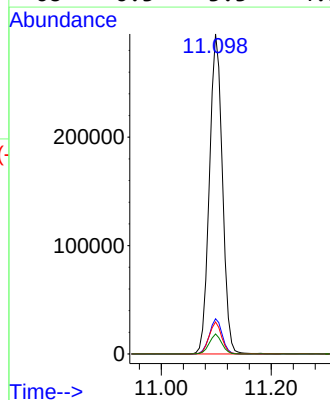
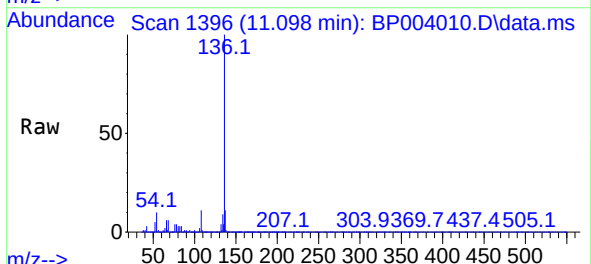
Instrument :
BNA_P
ClientSampleId :
PB133118TB

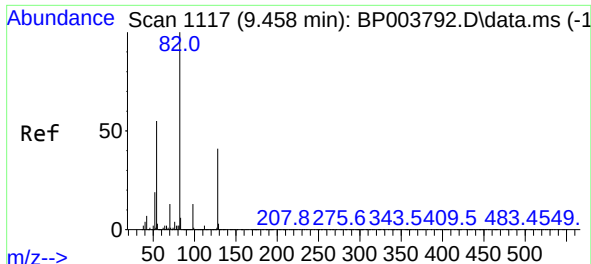
Tgt Ion: 99 Resp: 1304759
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion: 136 Resp: 483765
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.0 3.6 5.4#
68 6.3 3.3 4.9#

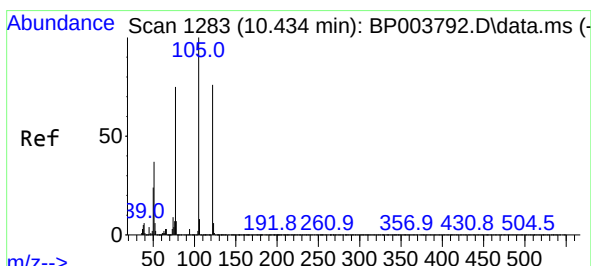
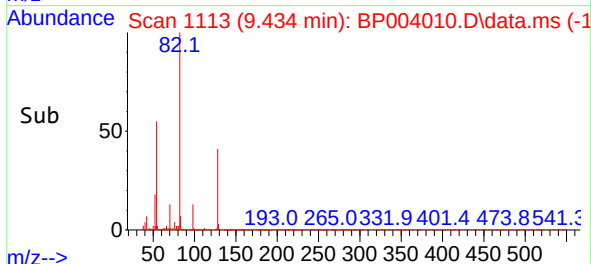
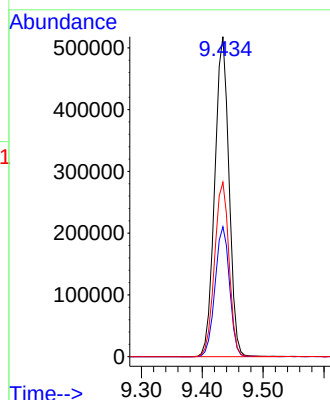
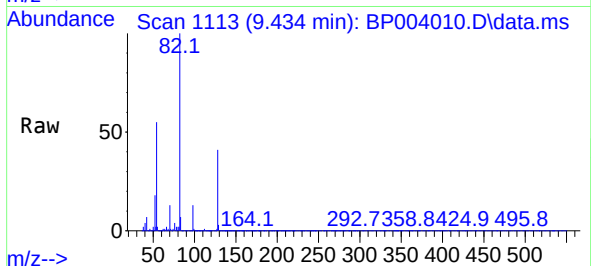




#23
Nitrobenzene-d5
Concen: 85.28 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

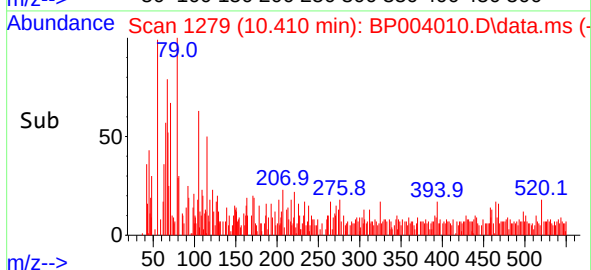
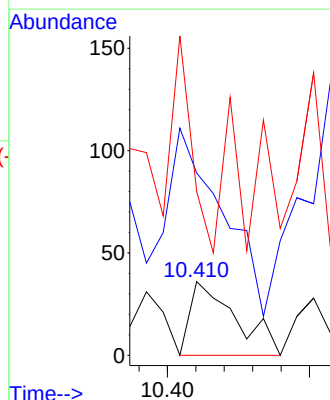
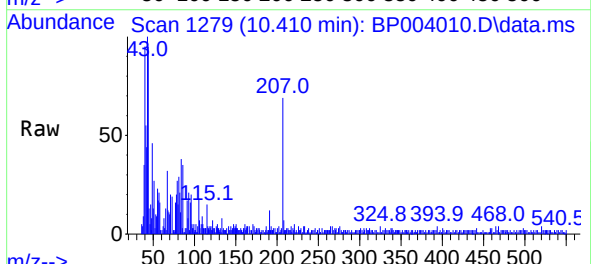
Instrument :
BNA_P
ClientSampleId :
PB133118TB

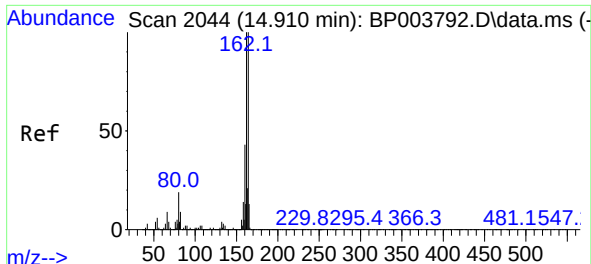
Tgt Ion: 82 Resp: 842380
Ion Ratio Lower Upper
82 100
128 40.6 45.6 68.4#
54 54.5 30.1 45.1#



#32
Benzoic acid
Concen: 8.31 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.029 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion: 122 Resp: 40
Ion Ratio Lower Upper
122 100
105 247.2 94.1 134.1#
77 222.2 50.1 90.1#

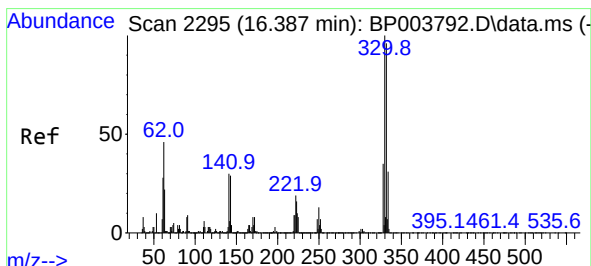
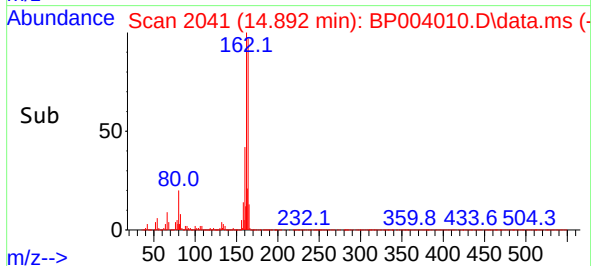
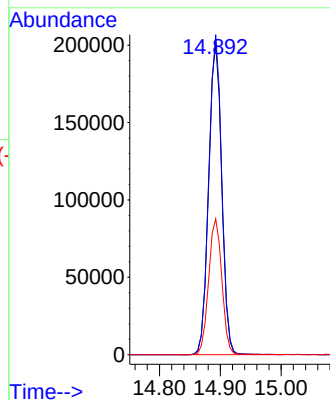
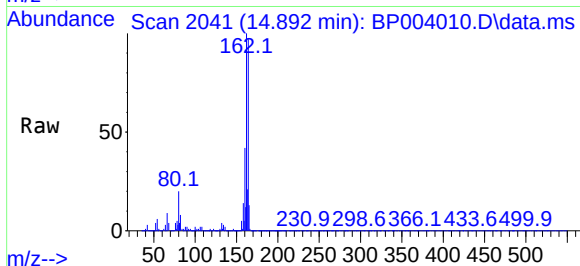




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

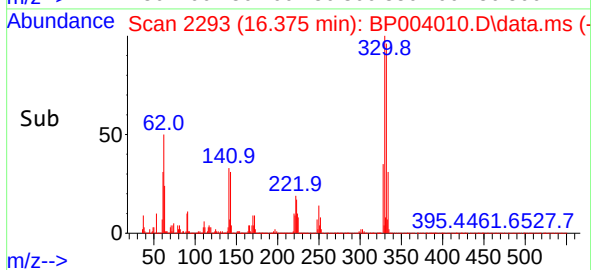
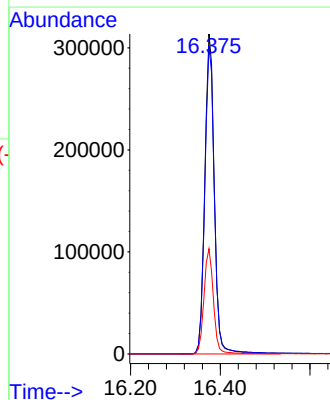
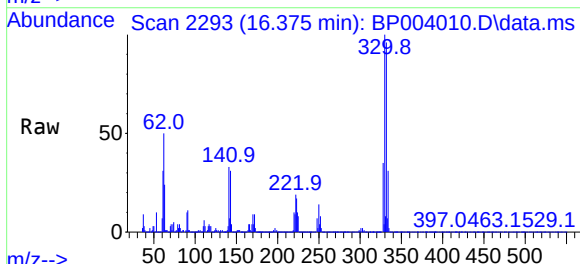
Instrument :
BNA_P
ClientSampleId :
PB133118TB

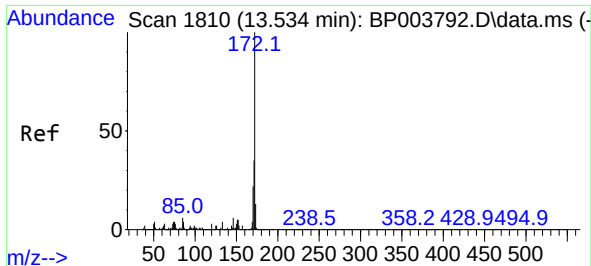
Tgt Ion:164 Resp: 299629
Ion Ratio Lower Upper
164 100
162 103.0 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 123.18 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:330 Resp: 461630
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.7 23.4 35.2

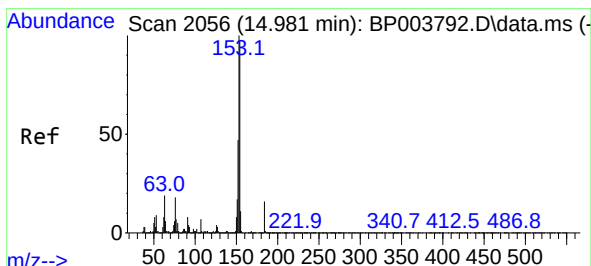
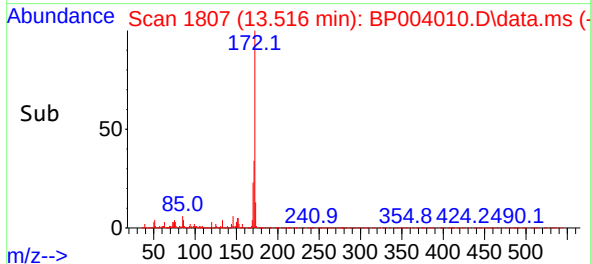
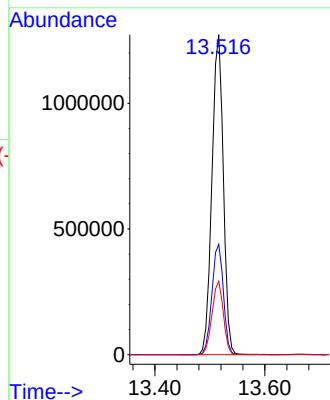
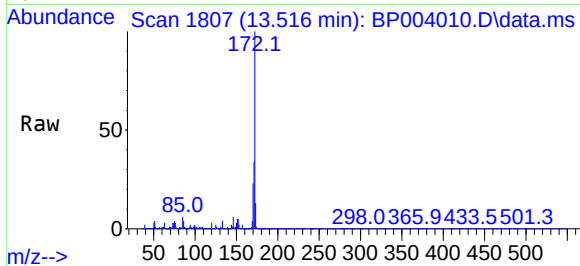




#45
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 13.516 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

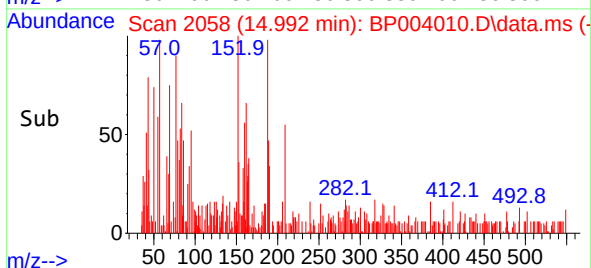
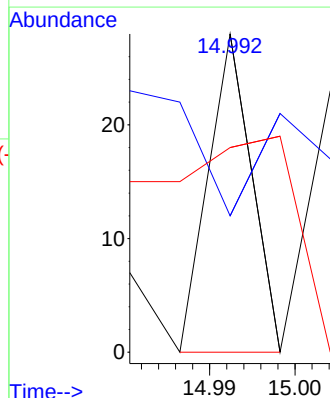
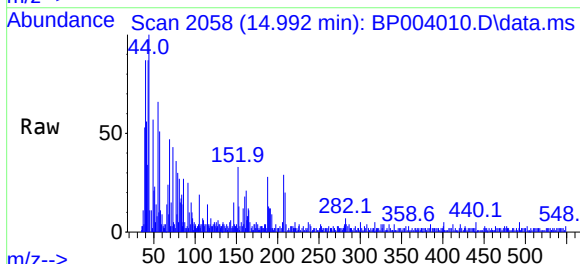
Instrument :
BNA_P
ClientSampleId :
PB133118TB

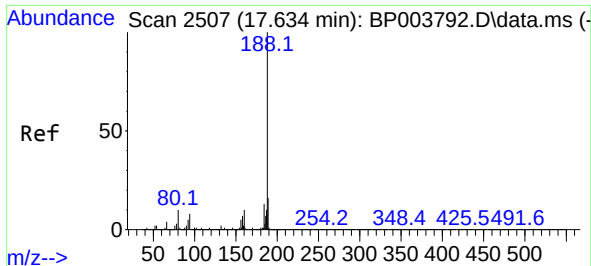
Tgt Ion:172 Resp: 1832363
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.0 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 42.9 32.3 48.5
154 64.3 49.1 73.7

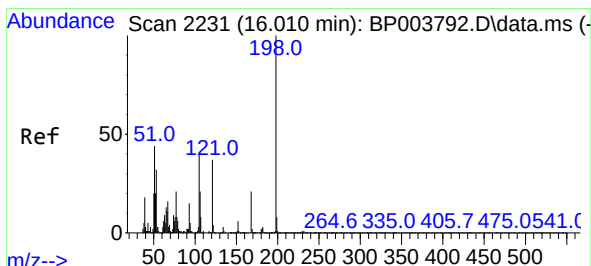
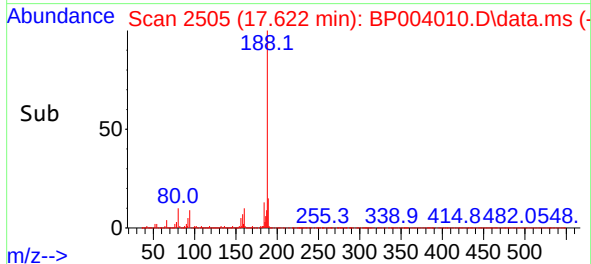
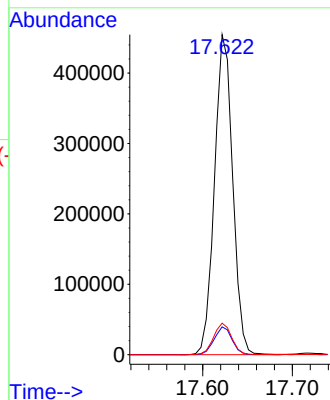
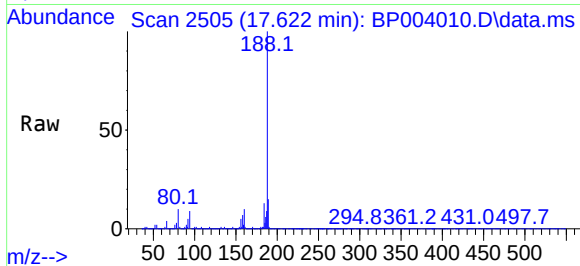




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

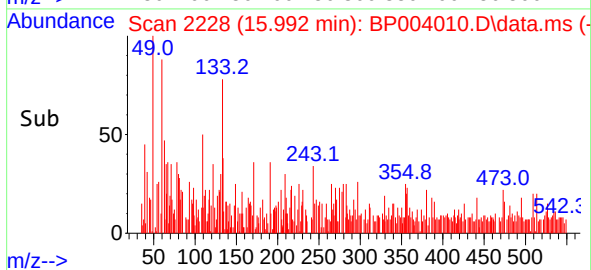
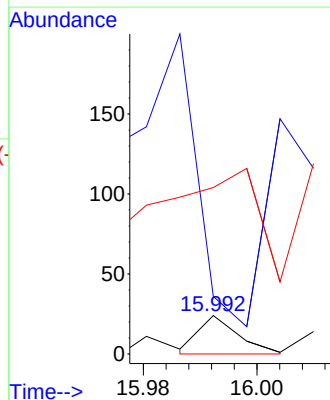
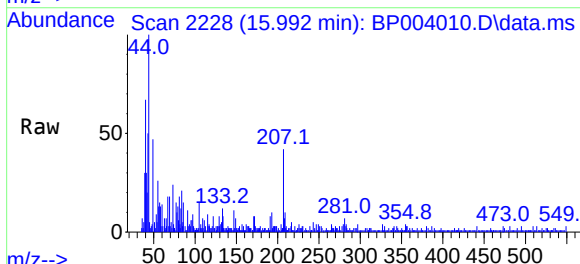
Instrument :
BNA_P
ClientSampleId :
PB133118TB

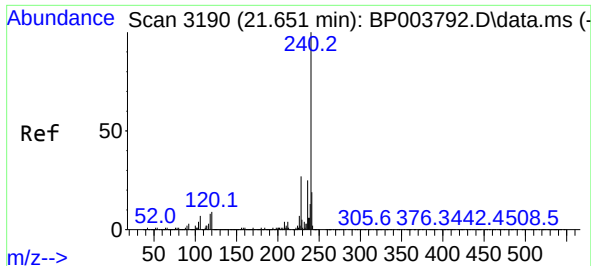
Tgt Ion:188	Resp: 638915
Ion Ratio	Lower Upper
188 100	
94 8.7	6.2 9.2
80 9.8	6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.029 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:198	Resp: 12
Ion Ratio	Lower Upper
198 100	
51 76.6	6.4 46.4#
105 221.3	18.9 58.9#



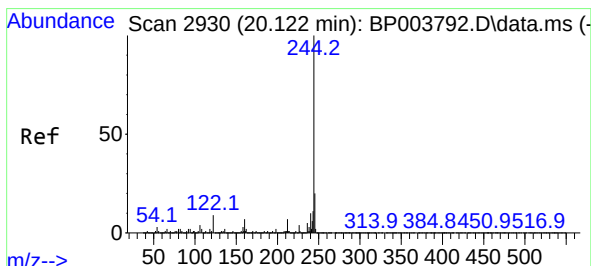
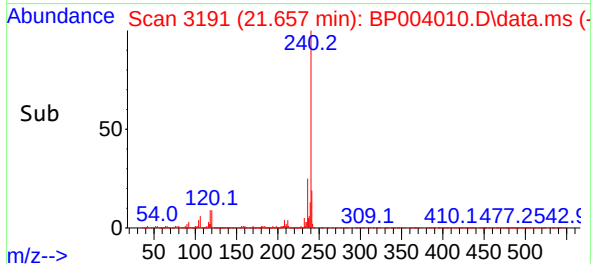
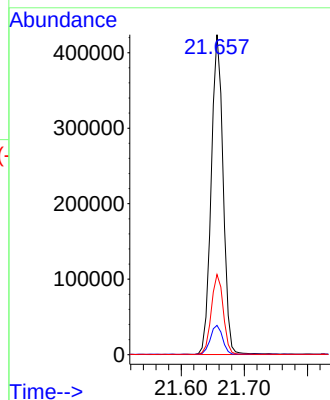
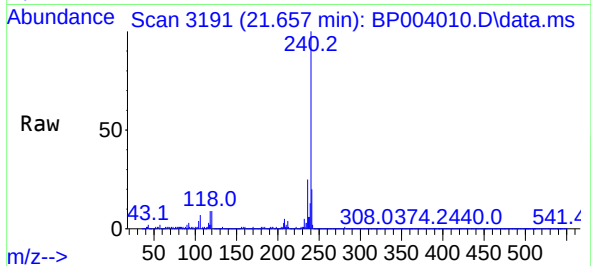


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.018 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Instrument :
BNA_P
ClientSampleId :
PB133118TB

Tgt Ion:240 Resp: 552804

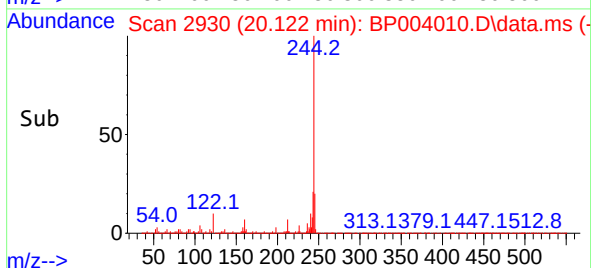
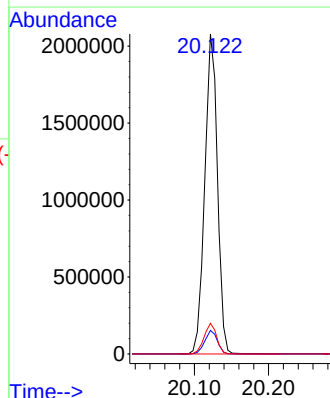
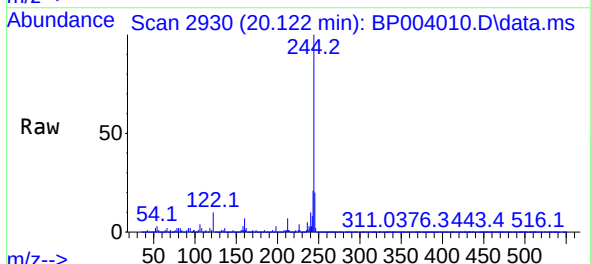
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.6
236	25.0	20.8	31.2

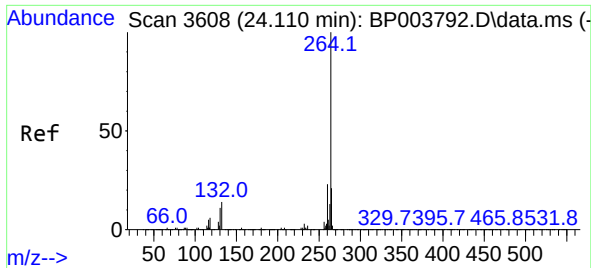


#79
Terphenyl-d14
Concen: 86.18 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.012 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Tgt Ion:244 Resp: 2466060

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.6	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. -0.029 min
Lab File: BP004010.D
Acq: 19 Nov 2020 18:16

Instrument :
BNA_P
ClientSampleId :
PB133118TB

Tgt Ion:264 Resp: 559289

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	20.9	17.4	26.2

