

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
 Data File : BP006489.D
 Acq On : 04 Aug 2021 11:06
 Operator : CG/JU
 Sample : PB138117BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138117BL

Quant Time: Aug 04 11:45:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	190952	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	809740	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	446763	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	876362	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	781612	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	777795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1828036	147.040	ng	0.00
7) Phenol-d6	6.934	99	2352085	133.185	ng	0.00
23) Nitrobenzene-d5	8.916	82	1539265	87.742	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	573151	122.752	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2648959	88.709	ng	0.00
79) Terphenyl-d14	19.716	244	3602509	92.356	ng	0.00

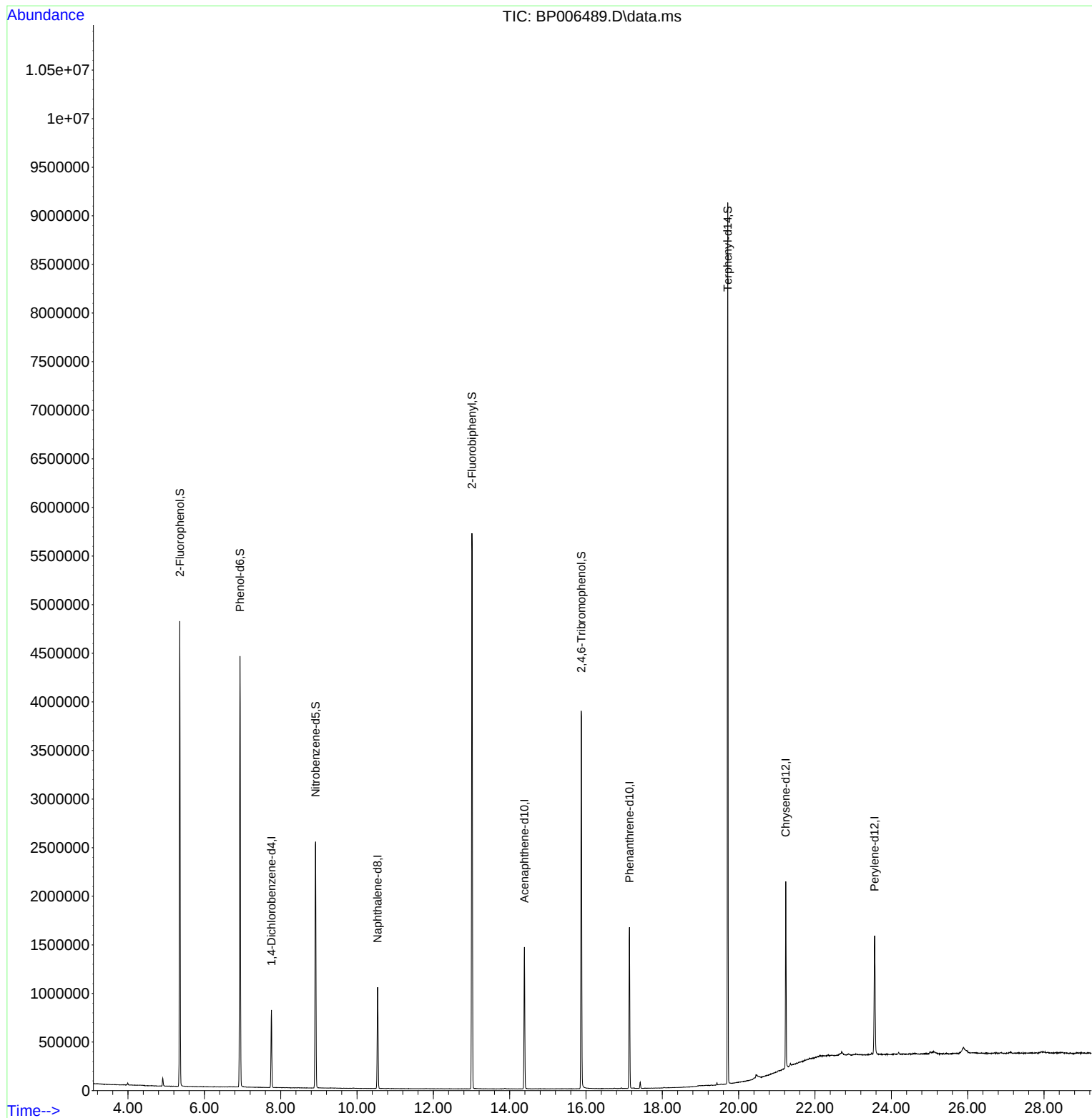
Target Compounds	Qvalue

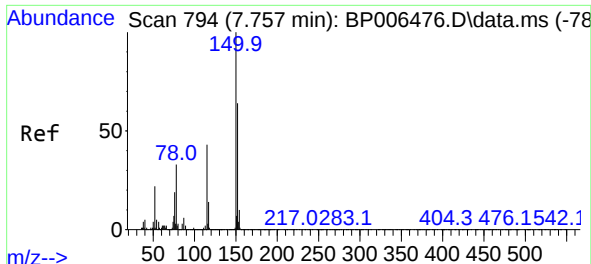
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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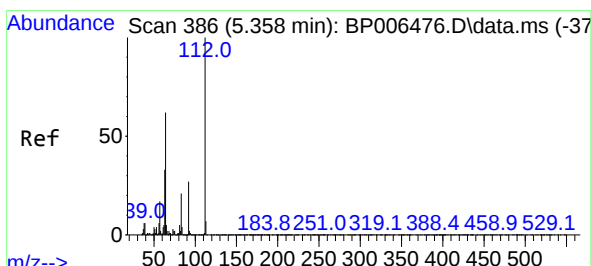
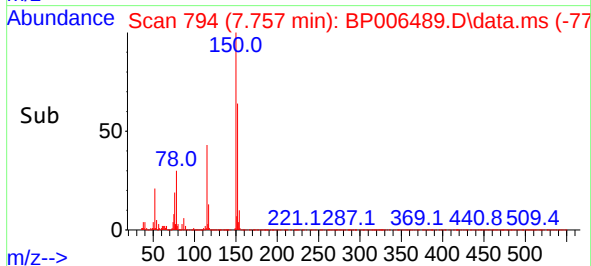
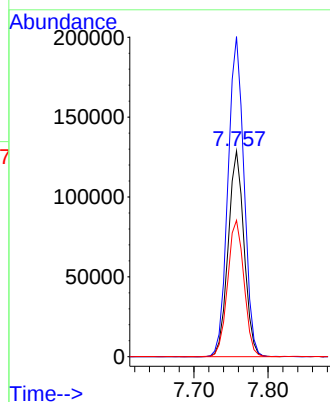
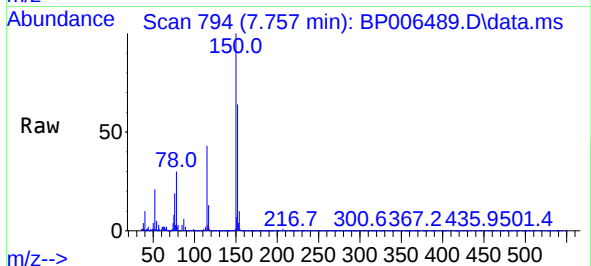




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

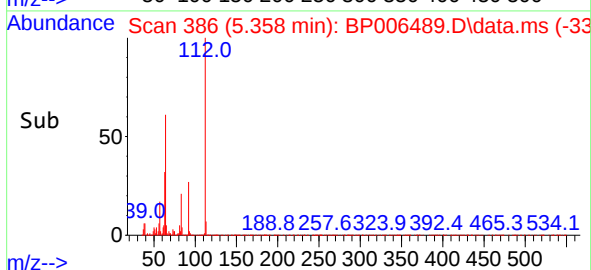
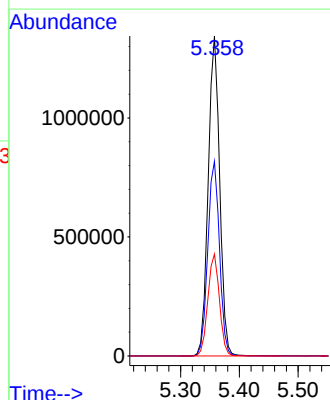
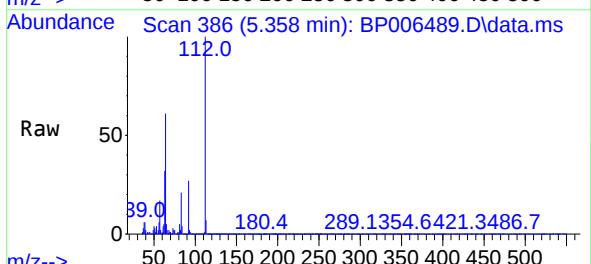
Instrument :
BNA_P
ClientSampleId :
PB138117BL

Tgt Ion:152 Resp: 190952
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 66.3 48.5 72.7



#5
2-Fluorophenol
Concen: 147.040 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Tgt Ion:112 Resp: 1828036
Ion Ratio Lower Upper
112 100
64 60.8 41.4 62.2
63 31.8 23.8 35.8



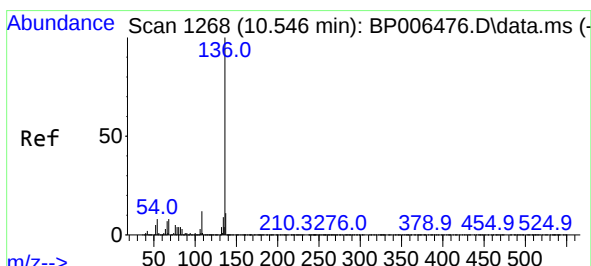
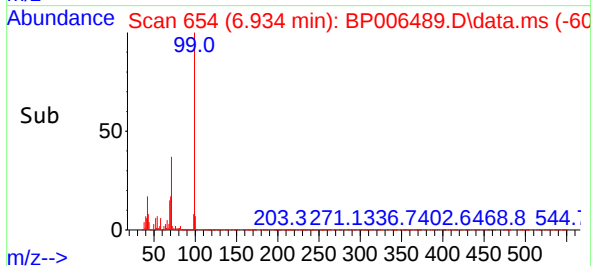
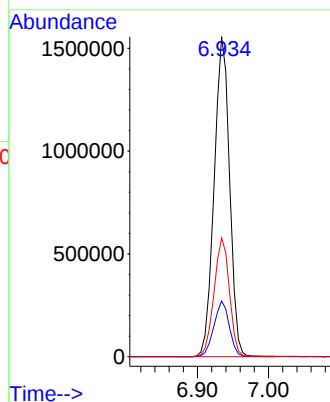
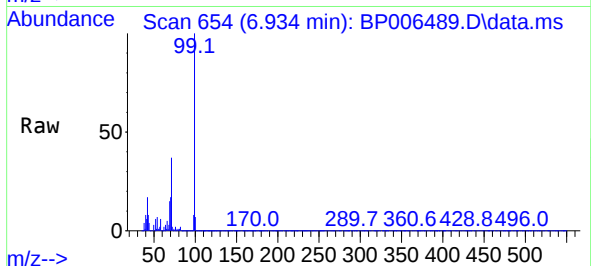


#7
Phenol-d6
Concen: 133.185 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Instrument :
BNA_P
ClientSampleId :
PB138117BL

Tgt Ion: 99 Resp: 2352085

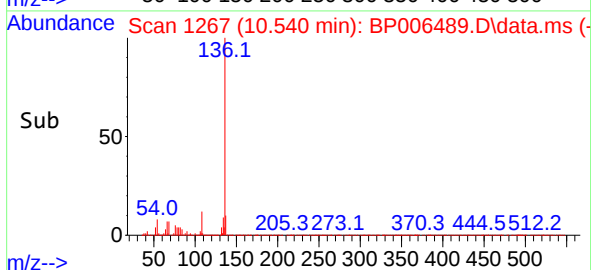
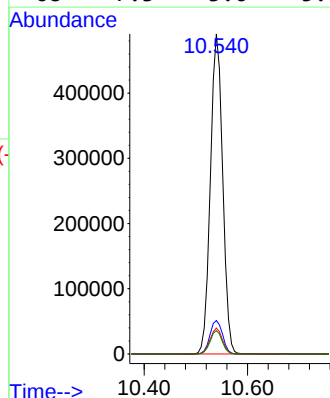
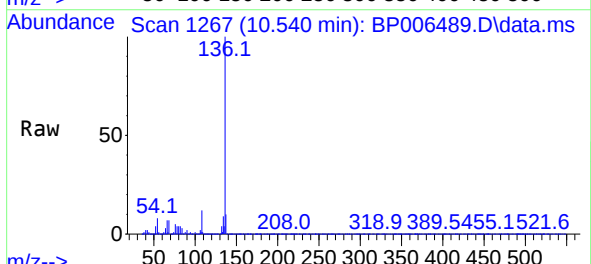
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.0
71	37.1	30.6	46.0

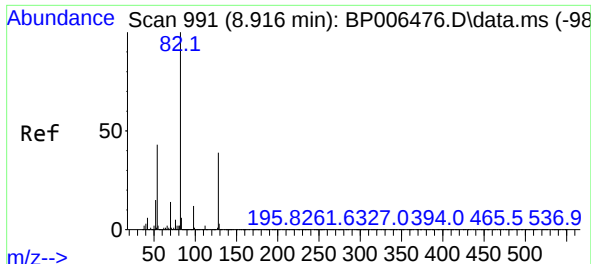


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Tgt Ion: 136 Resp: 809740

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	8.1	4.6	6.8#
68	7.3	3.6	5.4#



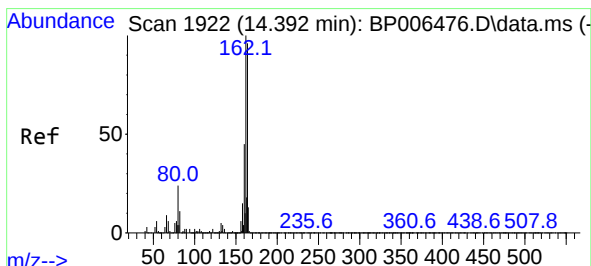
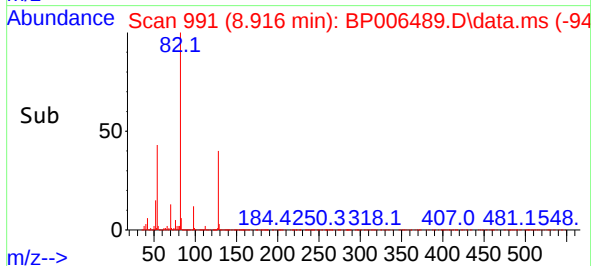
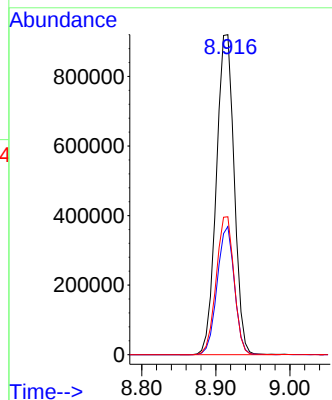
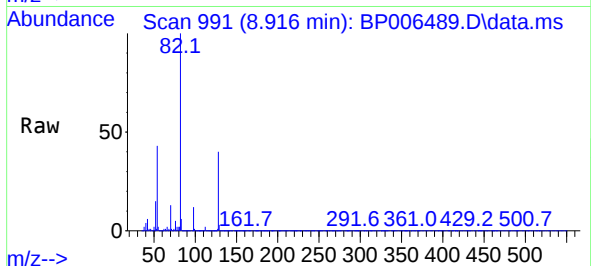


#23
Nitrobenzene-d5
Concen: 87.742 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Instrument :
BNA_P
ClientSampleId :
PB138117BL

Tgt Ion: 82 Resp: 1539265

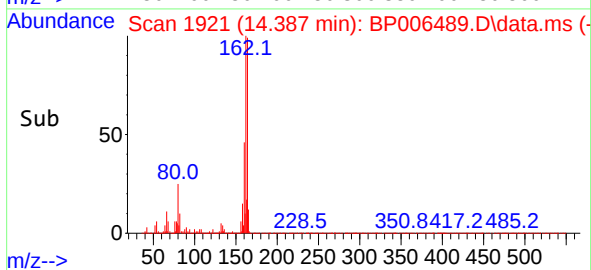
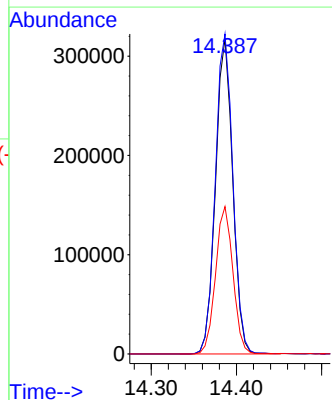
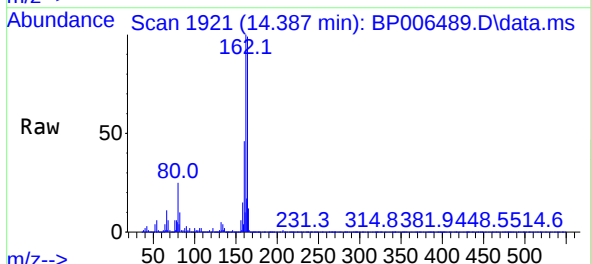
Ion	Ratio	Lower	Upper
82	100		
128	40.1	35.7	53.5
54	43.1	35.0	52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Tgt Ion: 164 Resp: 446763

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.2	120.2
160	46.7	34.5	51.7

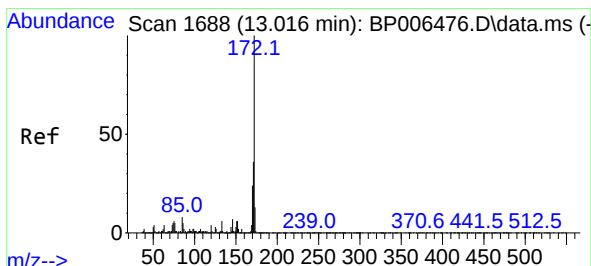
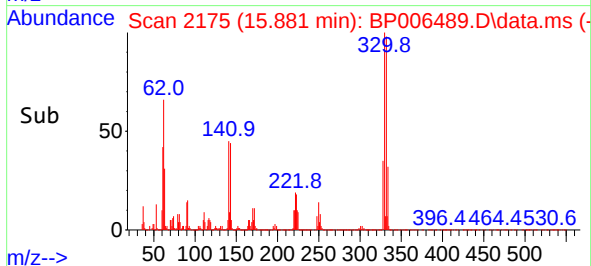
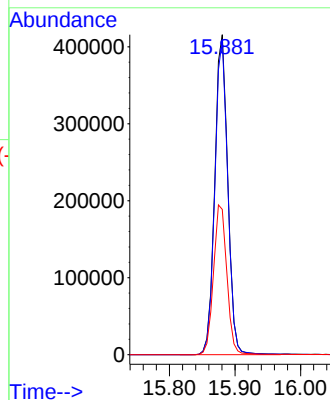
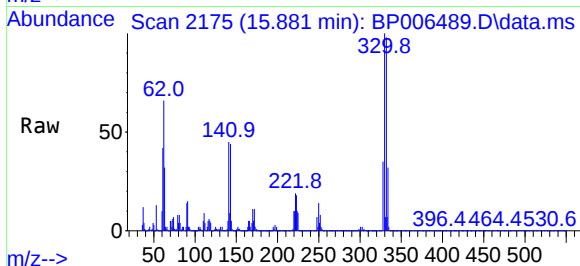




#42
2,4,6-Tribromophenol
Concen: 122.752 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

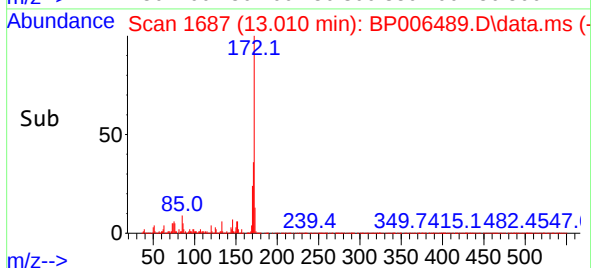
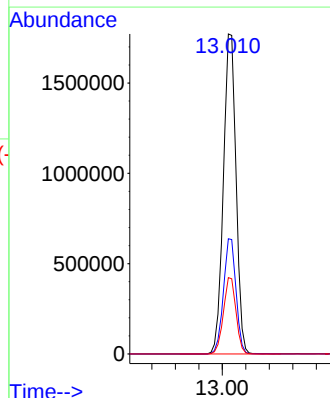
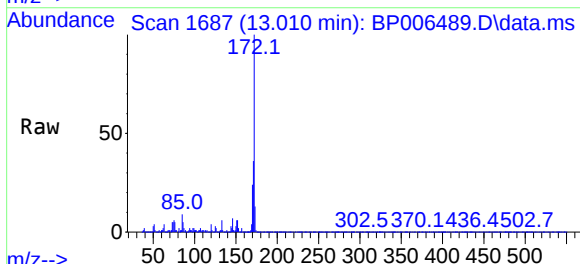
Instrument :
BNA_P
ClientSampleId :
PB138117BL

Tgt Ion:330 Resp: 573151
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 48.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 88.709 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Tgt Ion:172 Resp: 2648959
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.9 18.6 27.8

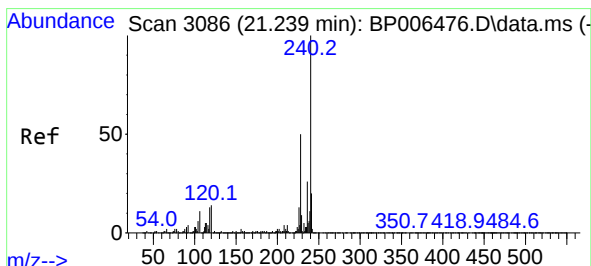
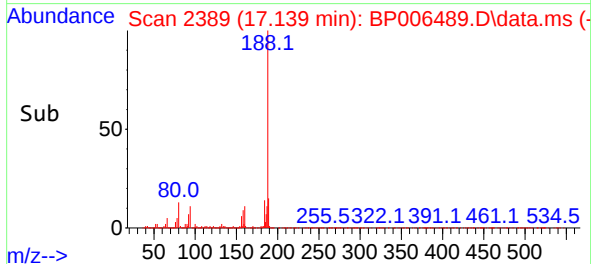
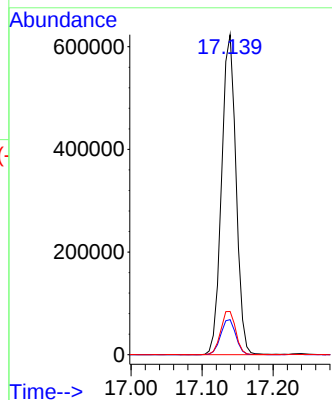
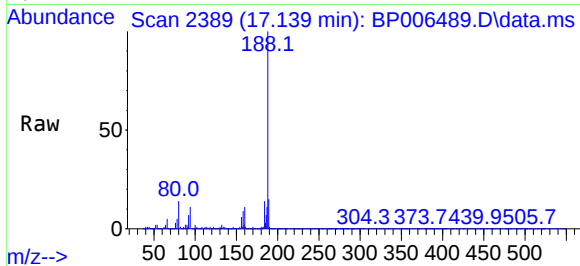




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

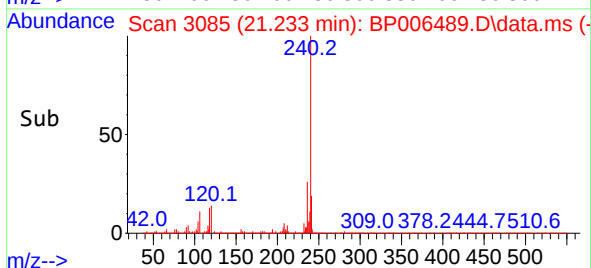
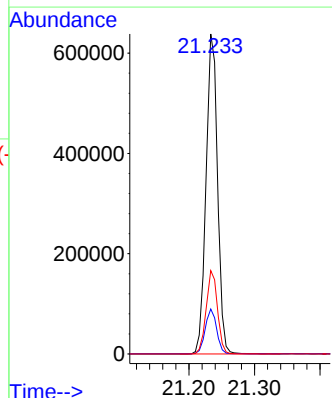
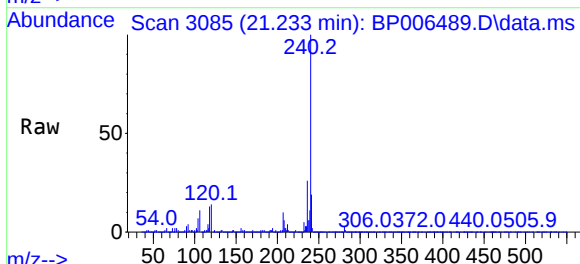
Instrument :
BNA_P
ClientSampleId :
PB138117BL

Tgt Ion:188 Resp: 876362
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 13.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Tgt Ion:240 Resp: 781612
Ion Ratio Lower Upper
240 100
120 14.1 6.5 9.7#
236 26.1 20.6 31.0

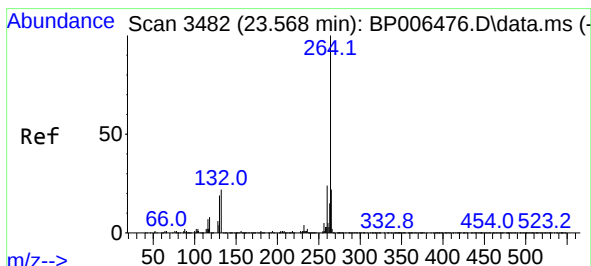
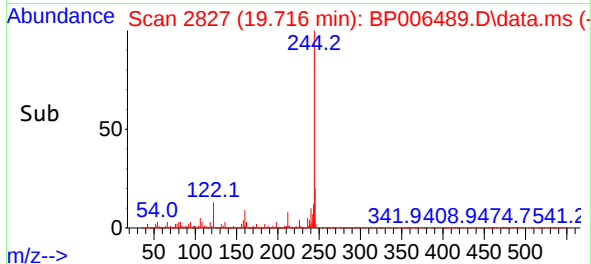
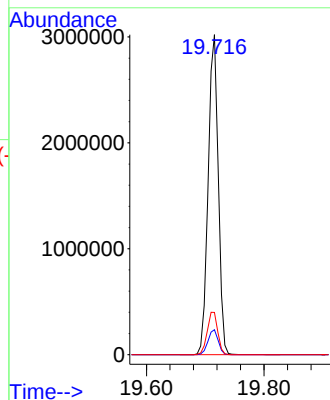
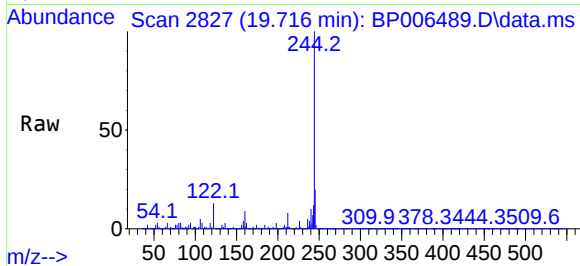




#79
Terphenyl-d14
Concen: 92.356 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Instrument :
BNA_P
ClientSampleId :
PB138117BL

Tgt Ion:244 Resp: 3602509
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006489.D
Acq: 04 Aug 2021 11:06

Tgt Ion:264 Resp: 777795
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.2 17.6 26.4

