

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009286.D
 Acq On : 07 Mar 2022 14:39
 Operator : CG/JU
 Sample : N1710-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HP-2-30

Quant Time: Mar 07 16:16:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	601592	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2500930	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1674240	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	3668831	20.000	ng	0.00
76) Chrysene-d12	21.327	240	3655965	20.000	ng	0.00
86) Perylene-d12	23.733	264	3092939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2180614	52.910	ng	0.00
7) Phenol-d6	6.987	99	1761636	33.636	ng	0.00
23) Nitrobenzene-d5	8.975	82	4121487	90.769	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2918153	144.345	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	9692124	79.610	ng	0.00
79) Terphenyl-d14	19.792	244	13465308	69.505	ng	0.00

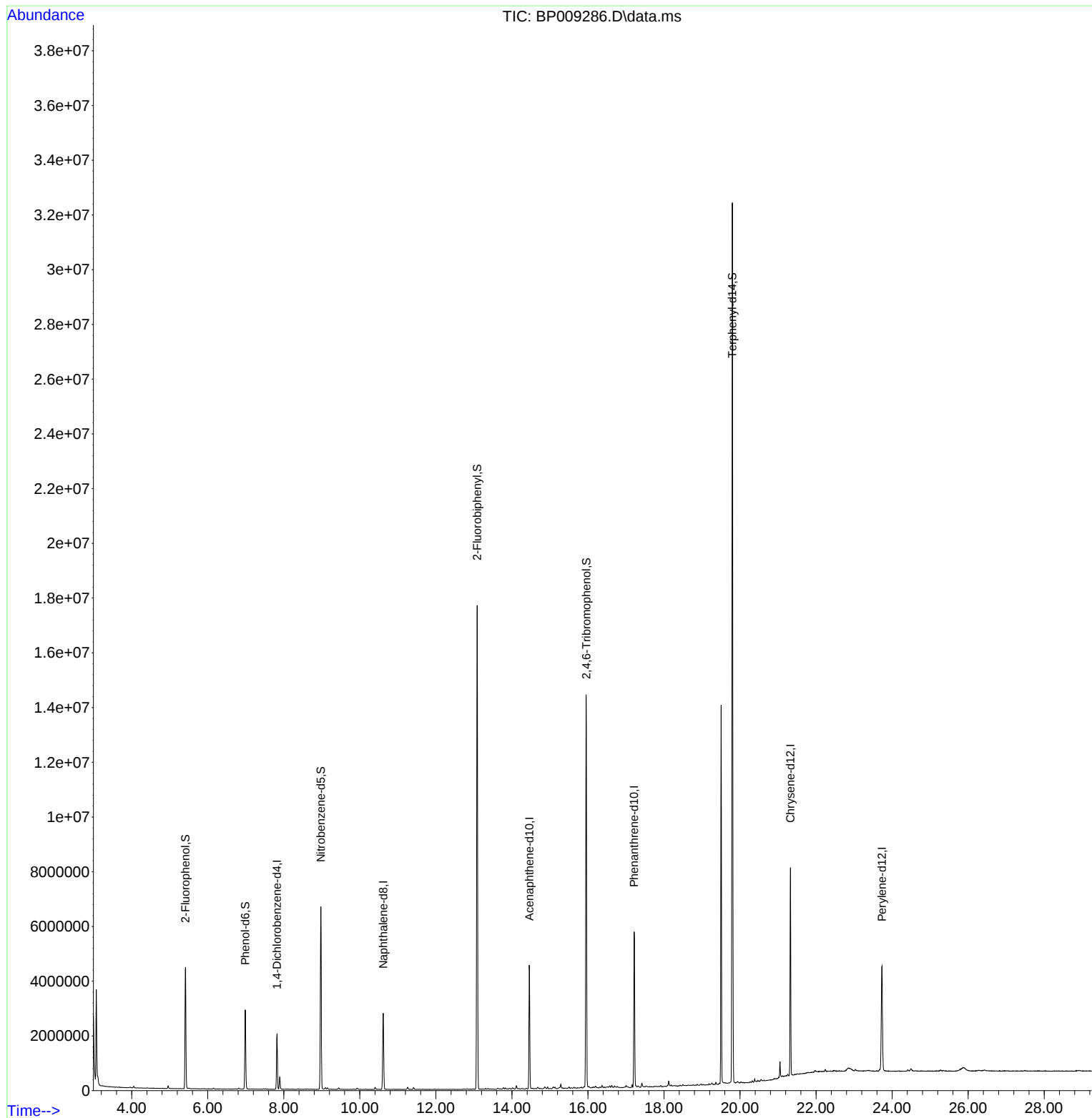
Target Compounds	Qvalue

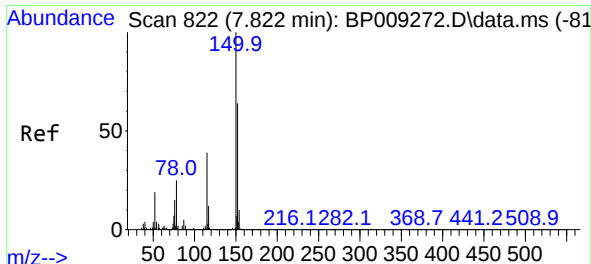
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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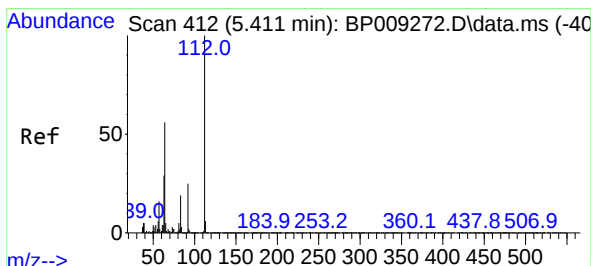
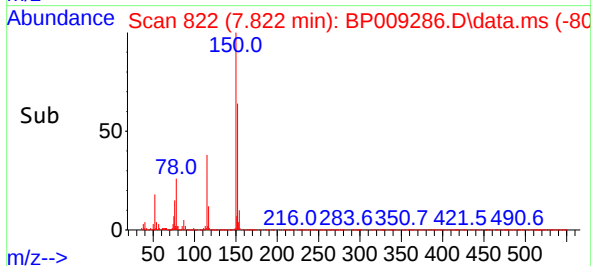
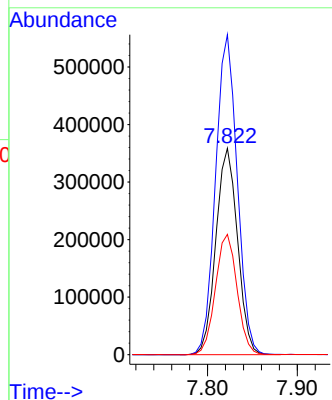
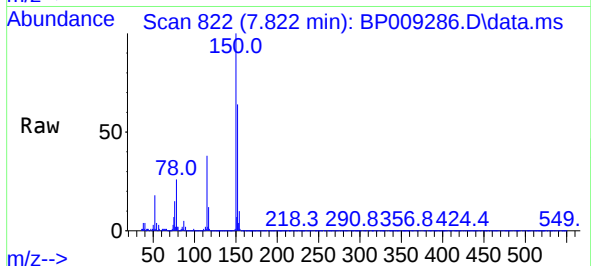




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

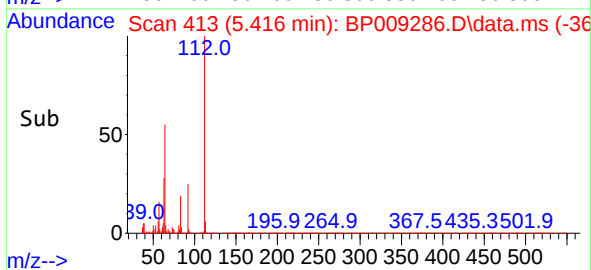
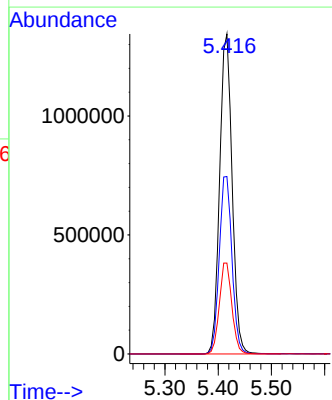
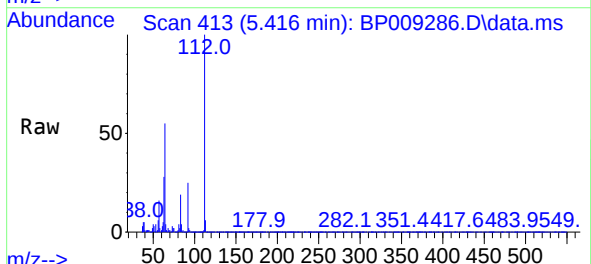
Instrument :
BNA_P
ClientSampleId :
HP-2-30

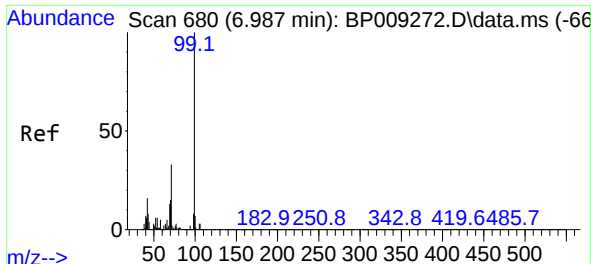
Tgt Ion:152 Resp: 601592
Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 52.910 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

Tgt Ion:112 Resp: 2180614
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.4 23.0 34.6



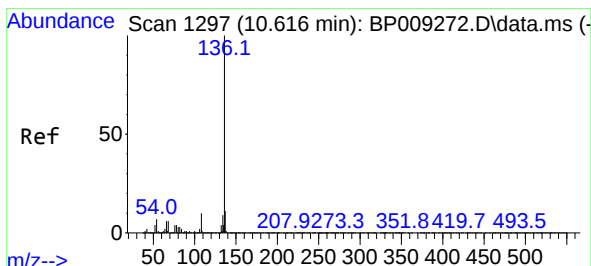
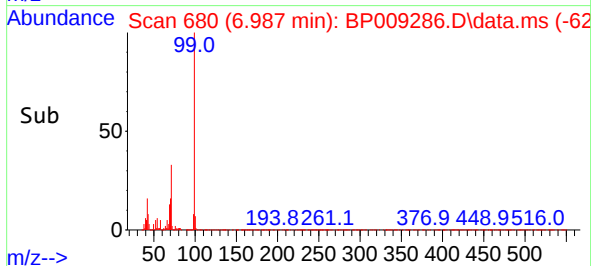
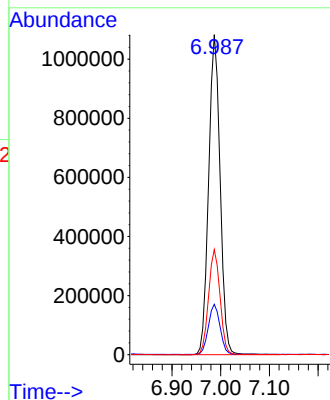
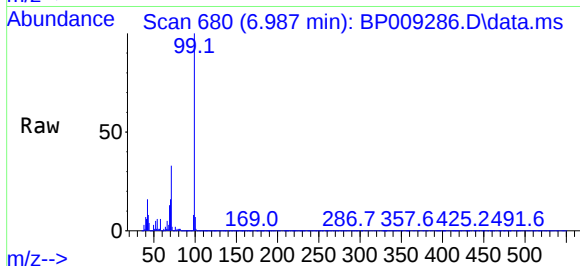


#7
Phenol-d6
Concen: 33.636 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

Instrument :
BNA_P
ClientSampleId :
HP-2-30

Tgt Ion: 99 Resp: 1761636

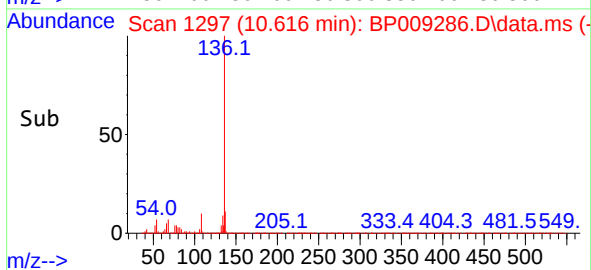
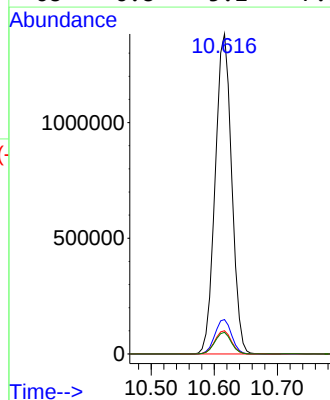
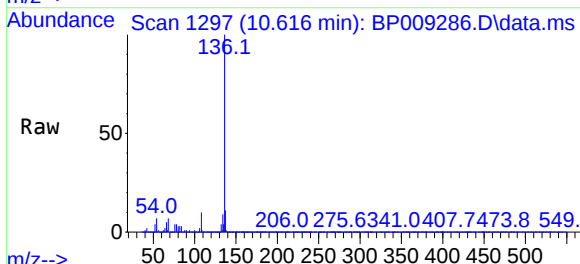
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.8	19.2
71	32.9	26.3	39.5

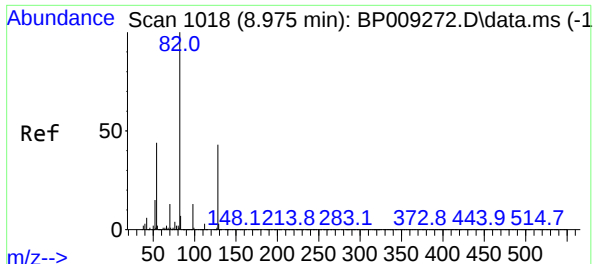


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

Tgt Ion: 136 Resp: 2500930

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.2	5.8	8.8
68	6.8	5.2	7.8

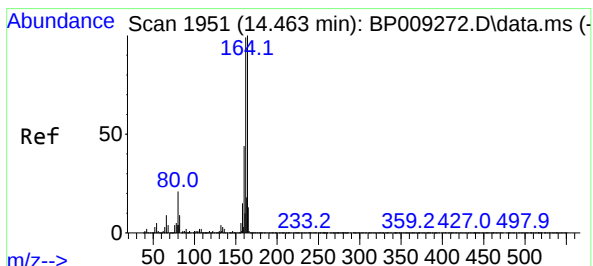
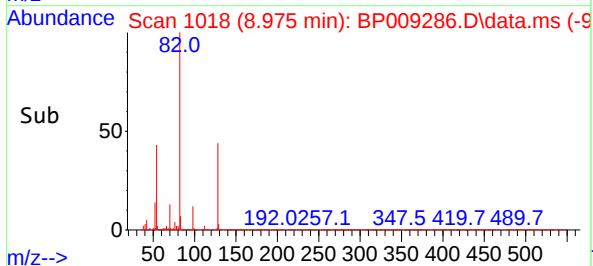
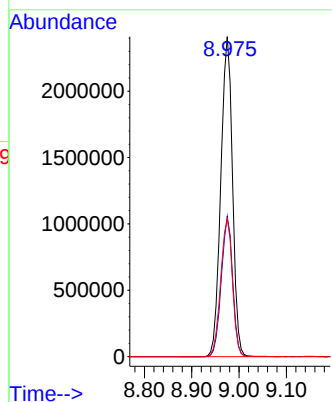
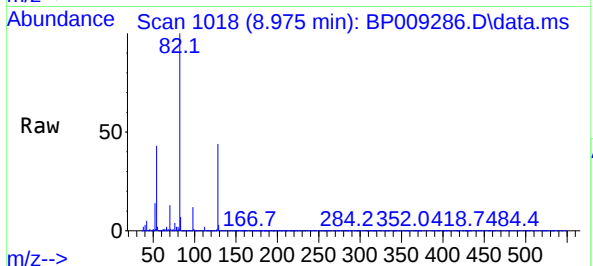




#23
Nitrobenzene-d5
Concen: 90.769 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

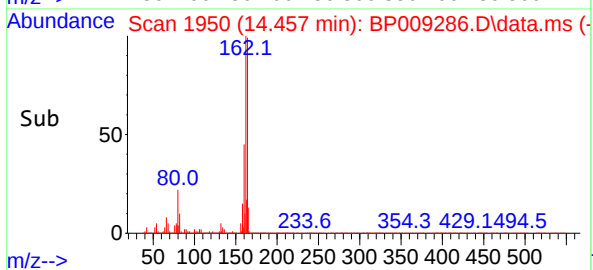
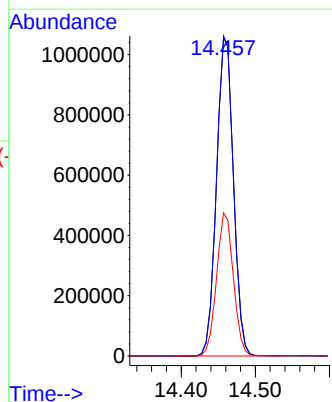
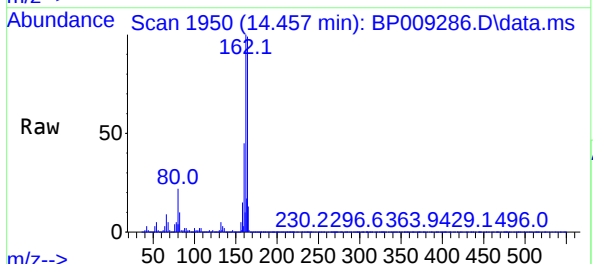
Instrument :
BNA_P
ClientSampleId :
HP-2-30

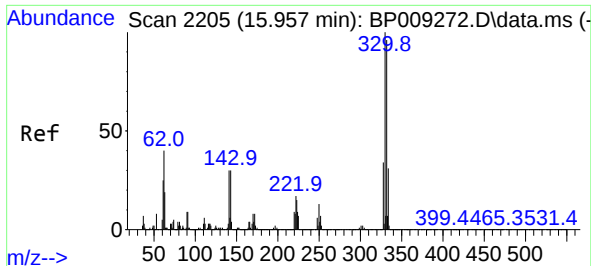
Tgt Ion: 82 Resp: 4121487
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 43.0 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

Tgt Ion:164 Resp: 1674240
Ion Ratio Lower Upper
164 100
162 100.5 79.1 118.7
160 44.9 34.9 52.3

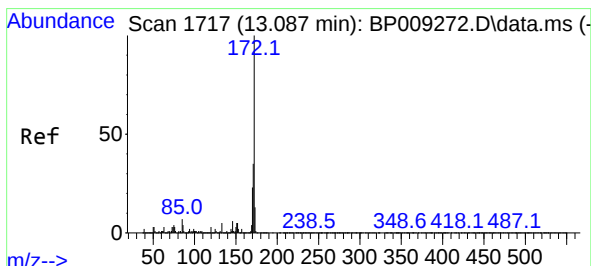
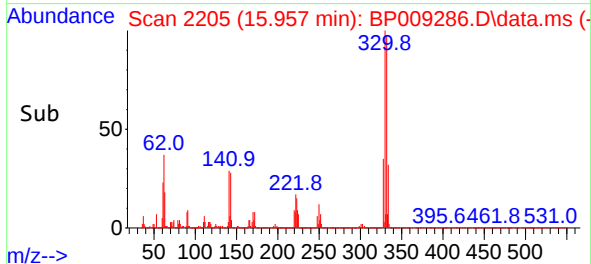
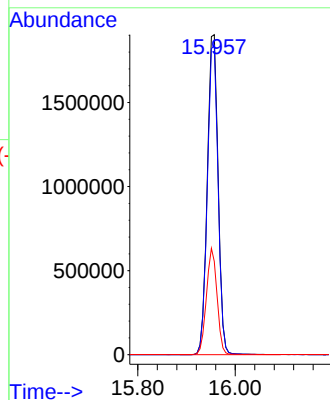
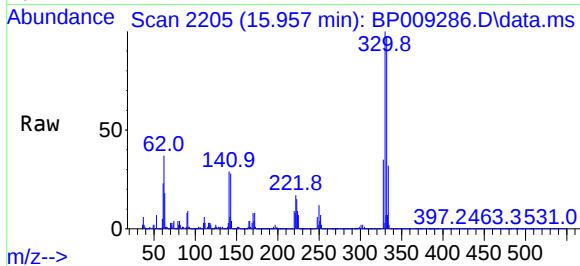




#42
2,4,6-Tribromophenol
Concen: 144.345 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

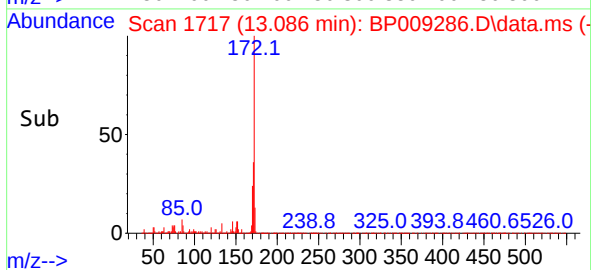
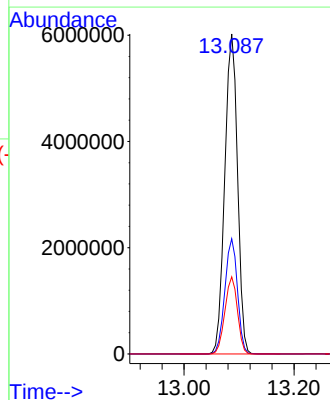
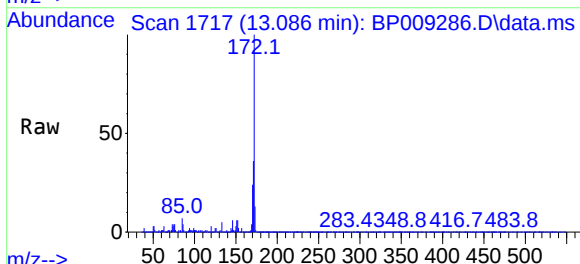
Instrument :
BNA_P
ClientSampleId :
HP-2-30

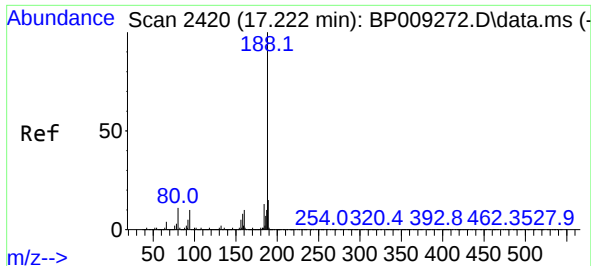
Tgt Ion:330 Resp: 2918153
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 32.5 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 79.610 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

Tgt Ion:172 Resp: 9692124
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.1 18.6 27.8

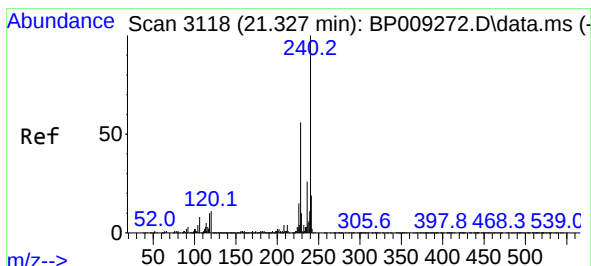
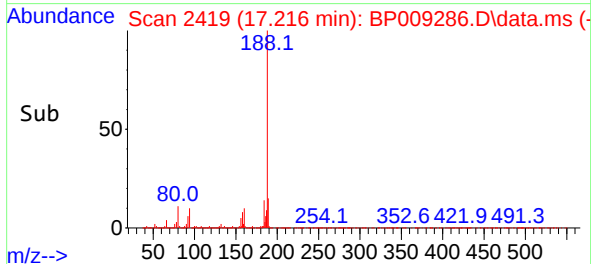
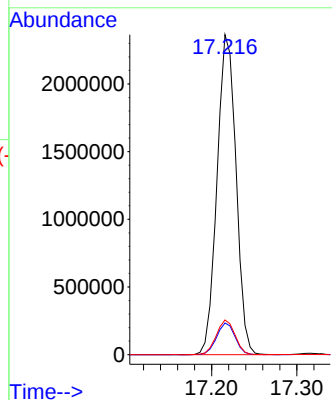
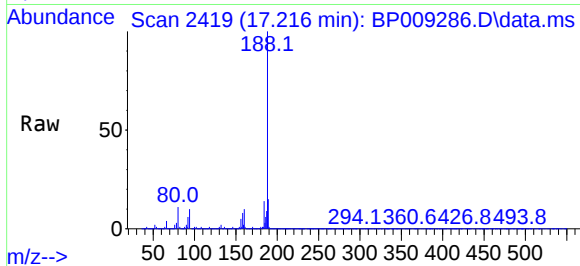




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

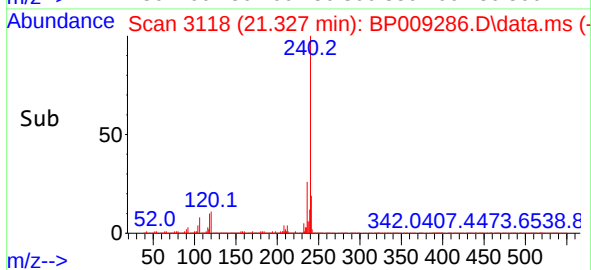
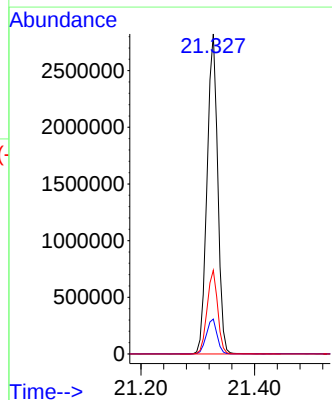
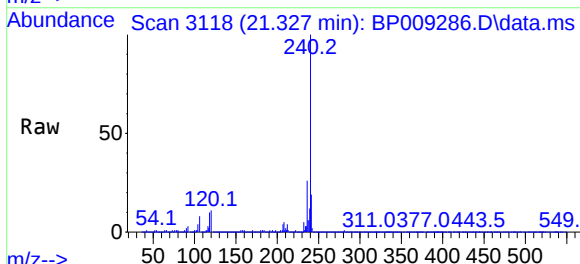
Instrument :
BNA_P
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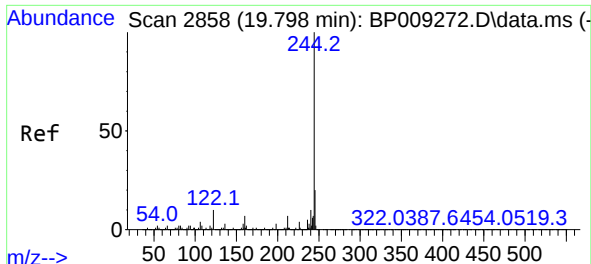
Tgt Ion:188 Resp: 3668831
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009286.D
Acq: 07 Mar 2022 14:39

Tgt Ion:240 Resp: 3655965
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 26.2 20.6 30.8

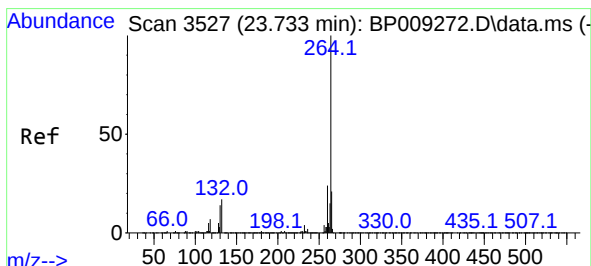
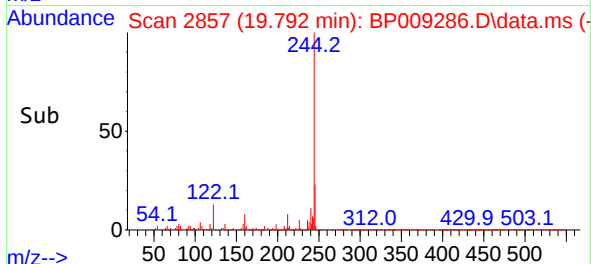
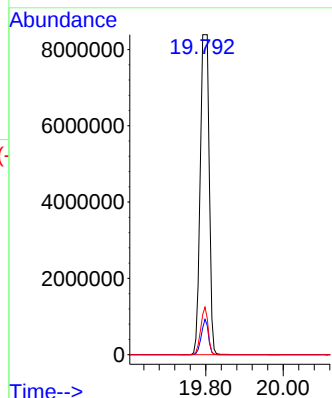
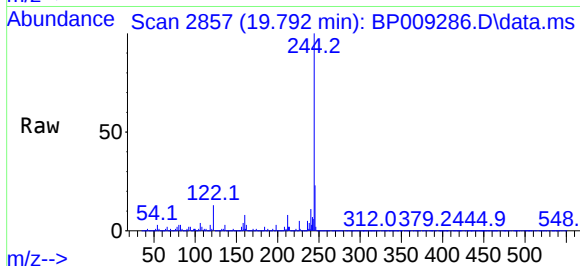




#79
 Terphenyl-d14
 Concen: 69.505 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009286.D
 Acq: 07 Mar 2022 14:39

Instrument :
 BNA_P
 ClientSampleId :
 HP-2-30

Tgt Ion:244 Resp:13465308
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.6
 122 12.6 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3527
 Delta R.T. -0.000 min
 Lab File: BP009286.D
 Acq: 07 Mar 2022 14:39

Tgt Ion:264 Resp: 3092939
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 21.8 17.2 25.8

