

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009332.D
 Acq On : 09 Mar 2022 19:50
 Operator : CG/JU
 Sample : N1830-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 350

Quant Time: Mar 10 04:11:39 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	7.816	152	305351	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1320102	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	967634	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2460900	20.000	ng	0.00
76) Chrysene-d12	21.321	240	2980723	20.000	ng	0.00
86) Perylene-d12	23.727	264	3017622	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2782927	133.033	ng	0.00
7) Phenol-d6	6.993	99	3513940	132.184	ng	0.00
23) Nitrobenzene-d5	8.969	82	2470124	103.061	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	2412855	206.505	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6392218	90.847	ng	0.00
79) Terphenyl-d14	19.786	244	13441514	85.100	ng	-0.01

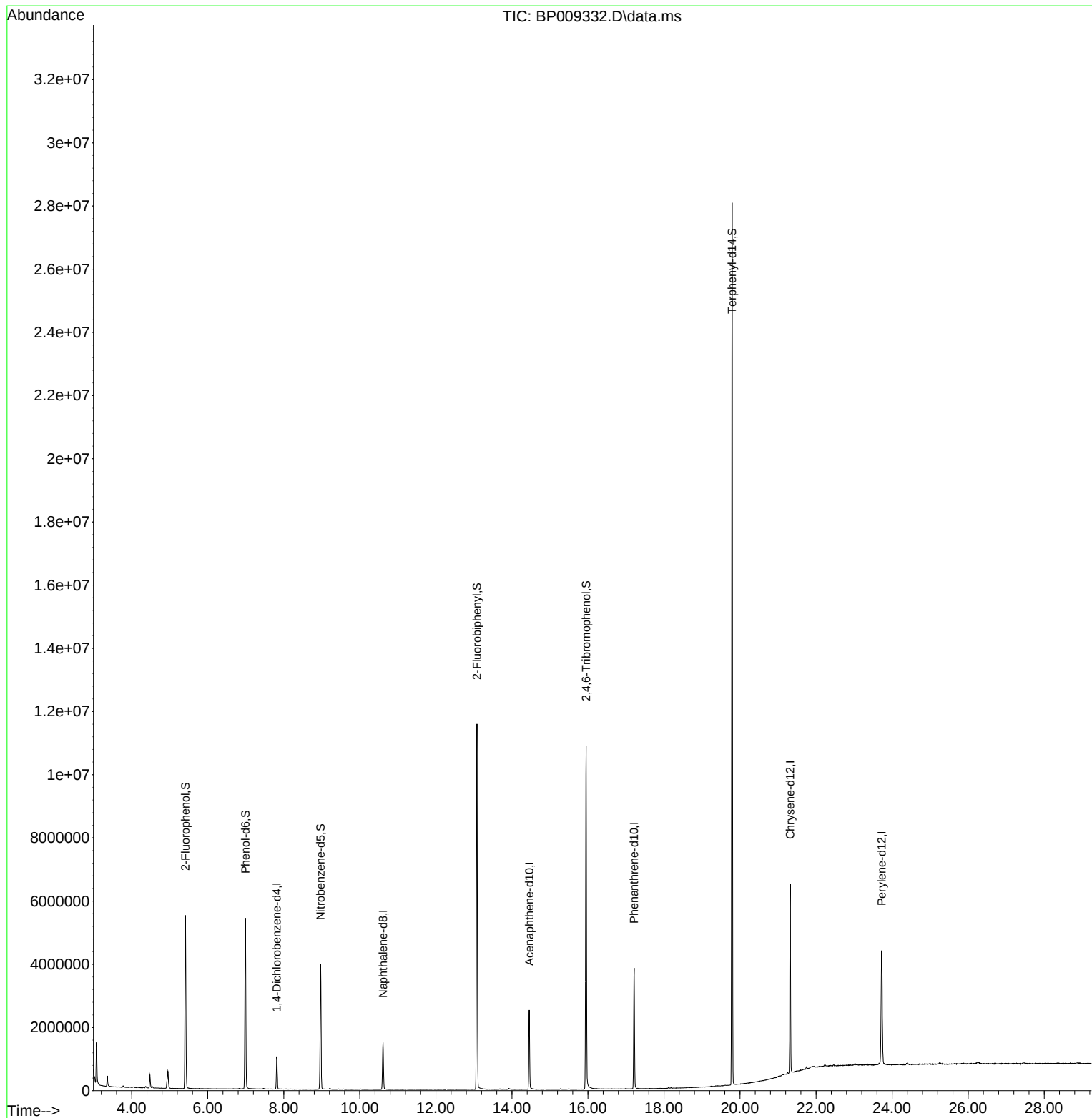
Target Compounds	Qvalue

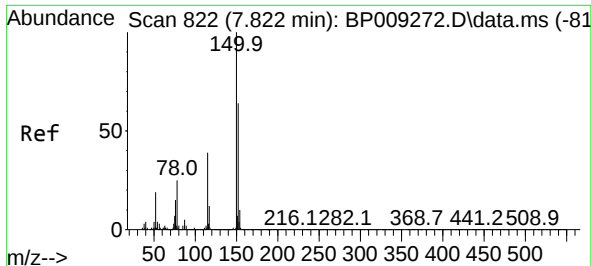
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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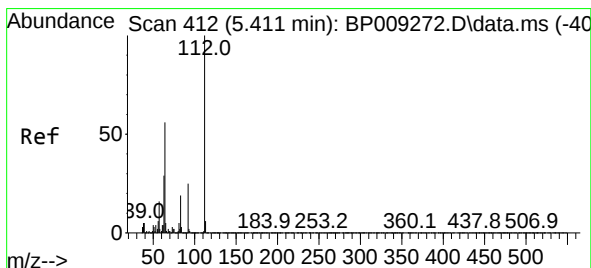
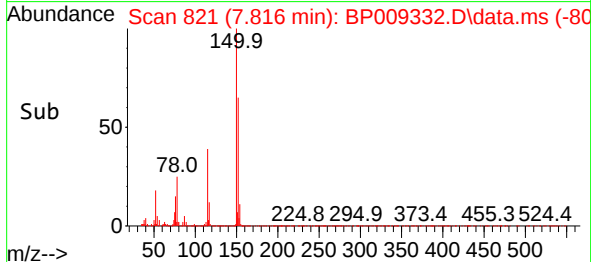
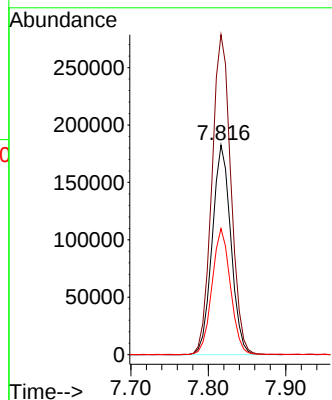
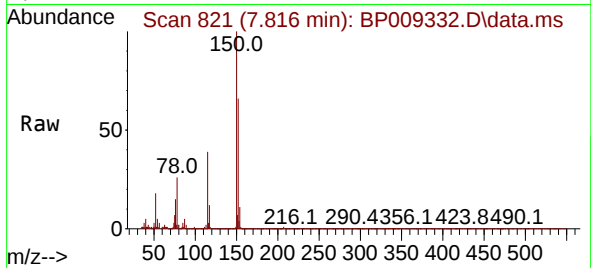




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

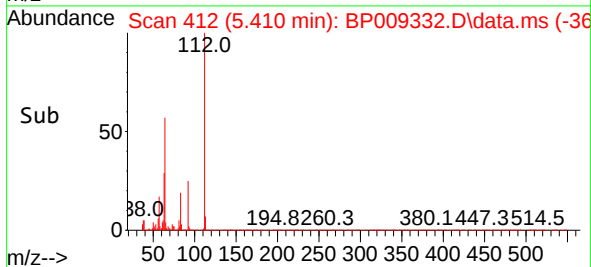
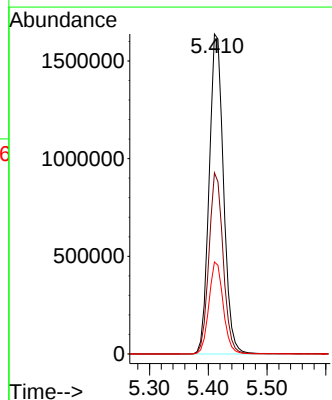
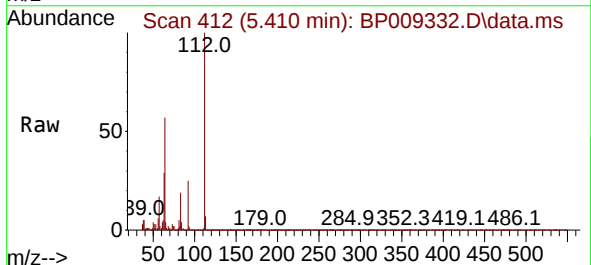
Instrument :
BNA_P
ClientSampleId :
350

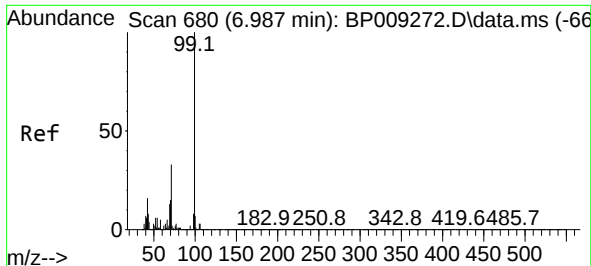
Tgt Ion:152 Resp: 305351
Ion Ratio Lower Upper
152 100
150 152.6 124.5 186.7
115 60.1 48.2 72.4



#5
2-Fluorophenol
Concen: 133.033 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

Tgt Ion:112 Resp: 2782927
Ion Ratio Lower Upper
112 100
64 56.6 45.0 67.4
63 28.8 23.0 34.6

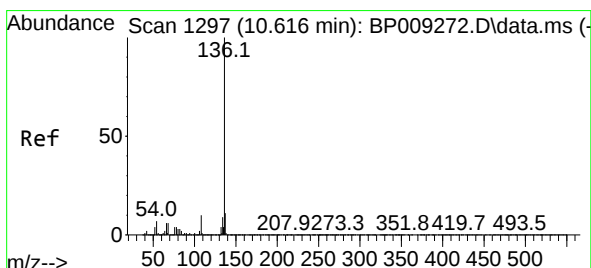
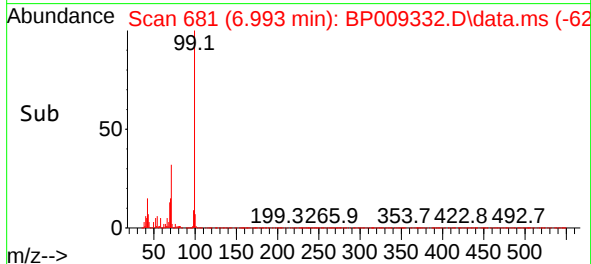
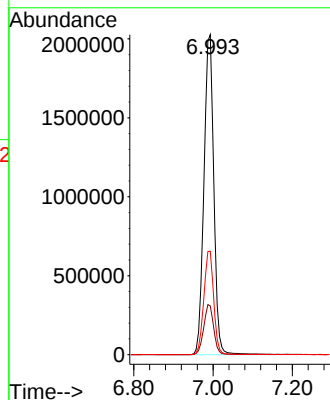
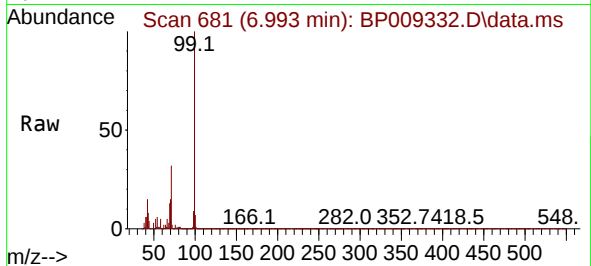




#7
Phenol-d6
Concen: 132.184 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

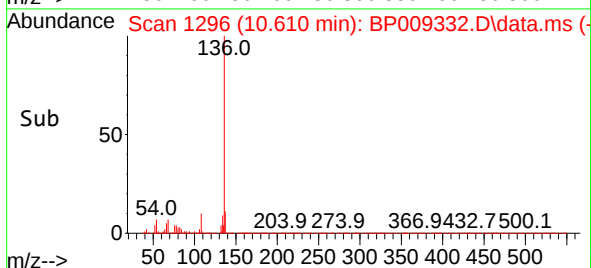
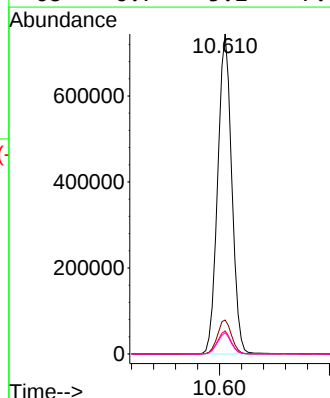
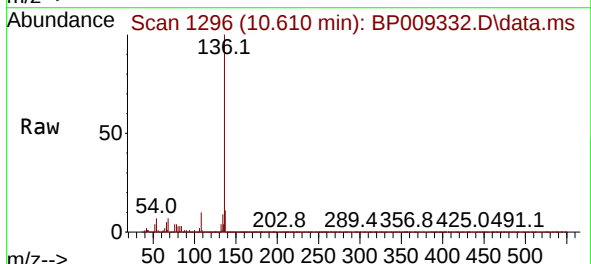
Instrument :
BNA_P
ClientSampleId :
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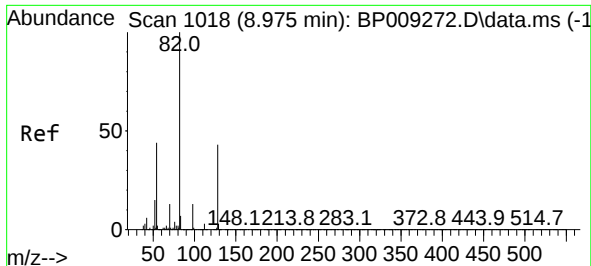
Tgt Ion: 99 Resp: 3513940
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 32.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

Tgt Ion: 136 Resp: 1320102
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.2 5.8 8.8
68 6.7 5.2 7.8

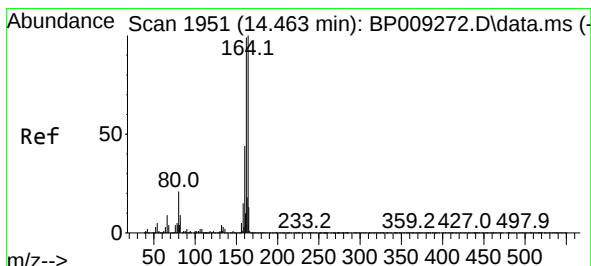
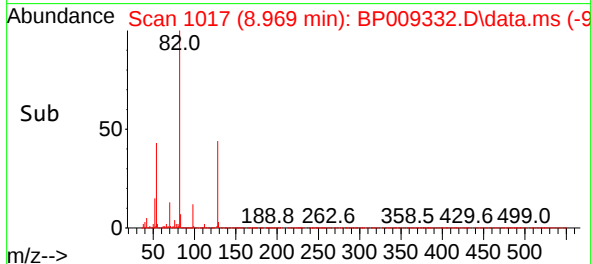
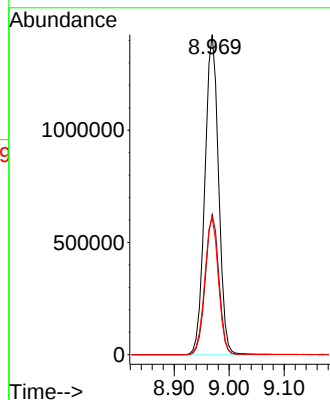
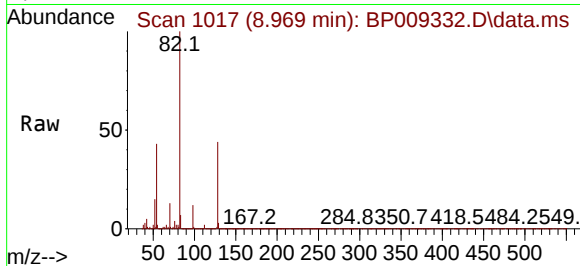




#23
Nitrobenzene-d5
Concen: 103.061 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

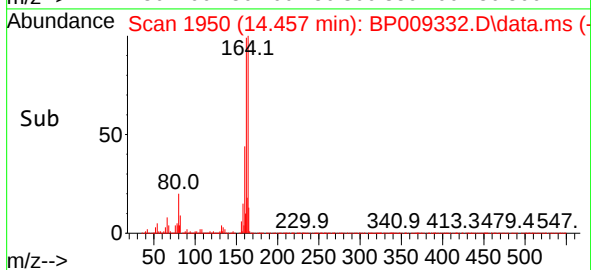
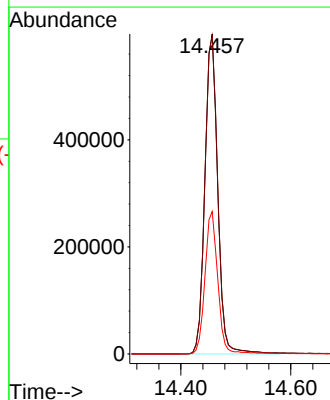
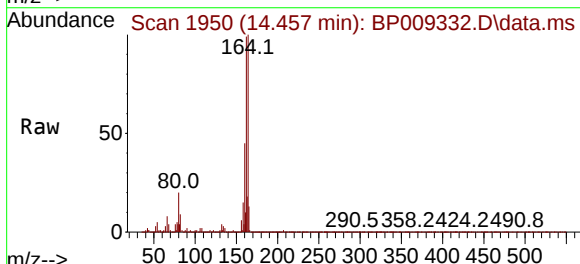
Instrument :
BNA_P
ClientSampleId :
350

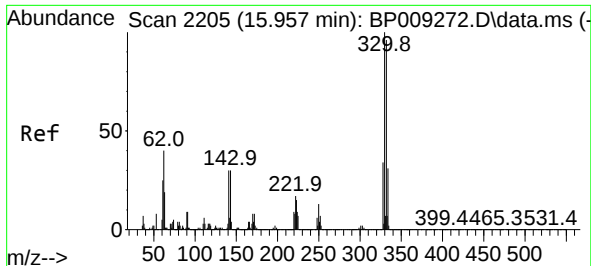
Tgt Ion: 82 Resp: 2470124
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 42.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

Tgt Ion:164 Resp: 967634
Ion Ratio Lower Upper
164 100
162 99.4 79.1 118.7
160 44.5 34.9 52.3

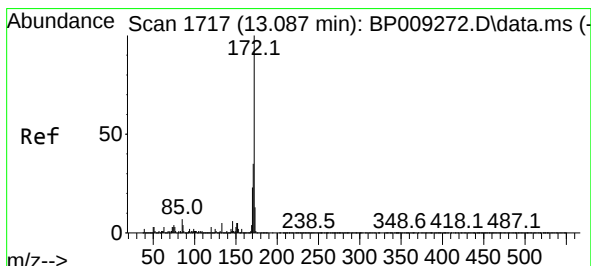
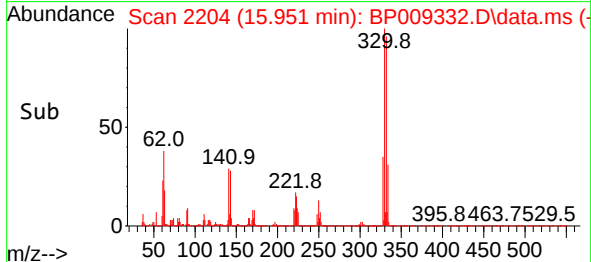
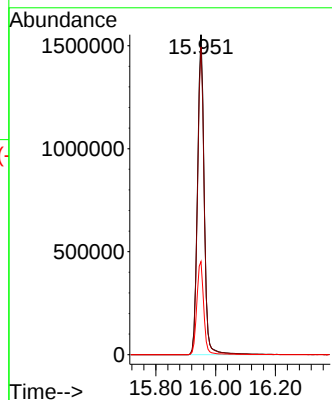
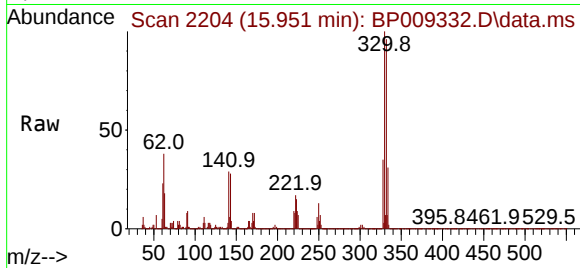




#42
2,4,6-Tribromophenol
Concen: 206.505 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

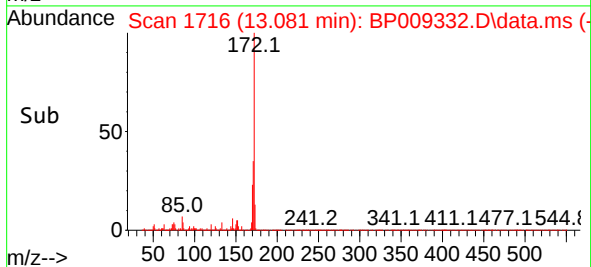
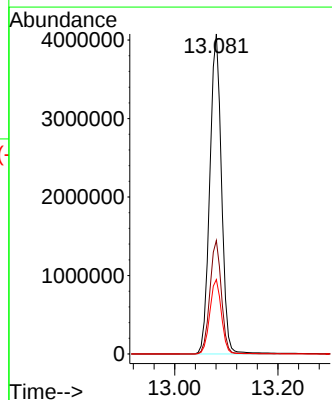
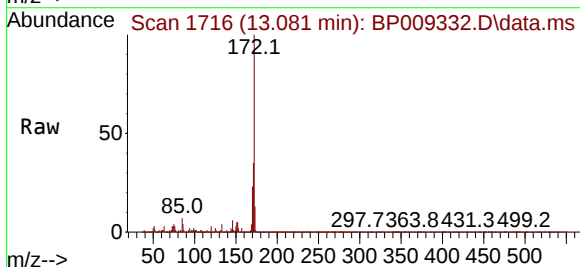
Instrument :
BNA_P
ClientSampleId :
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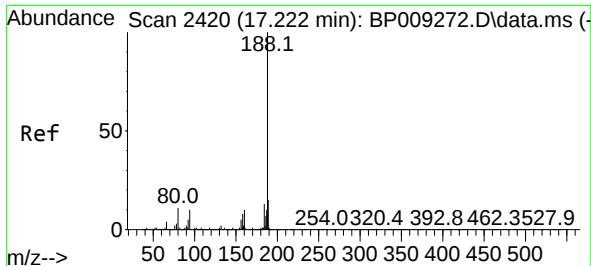
Tgt Ion:330 Resp: 2412855
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 30.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 90.847 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

Tgt Ion:172 Resp: 6392218
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.2 18.6 27.8

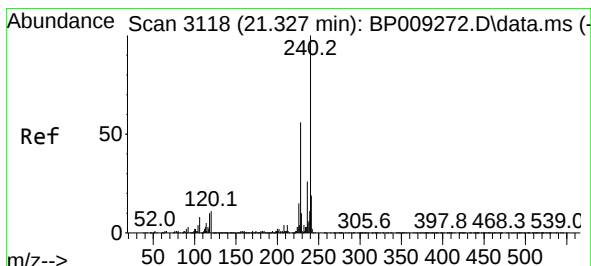
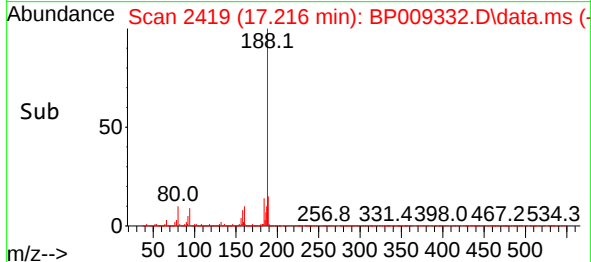
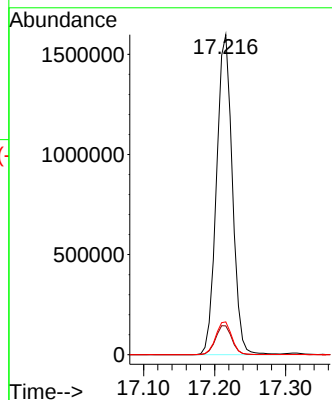
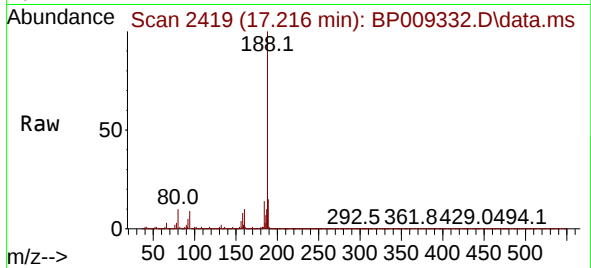




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

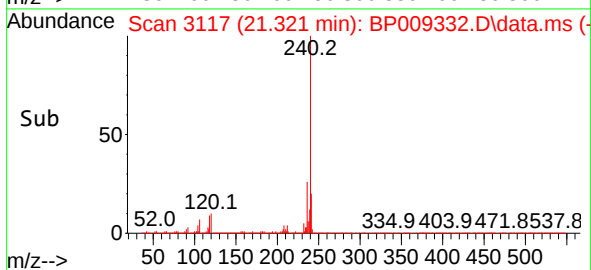
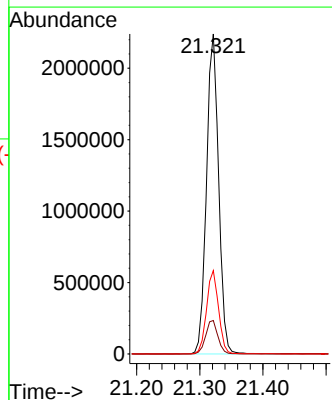
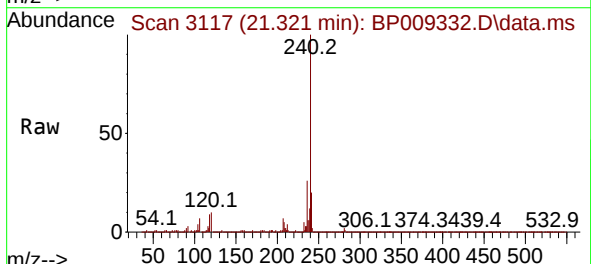
Instrument :
BNA_P
ClientSampleId :
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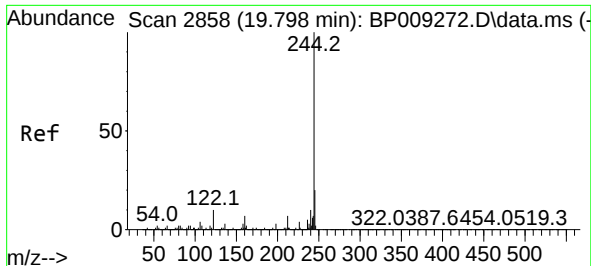
Tgt Ion:188 Resp: 2460900
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009332.D
Acq: 09 Mar 2022 19:50

Tgt Ion:240 Resp: 2980723
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 26.1 20.6 30.8

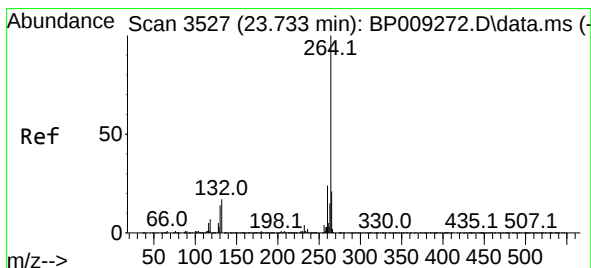
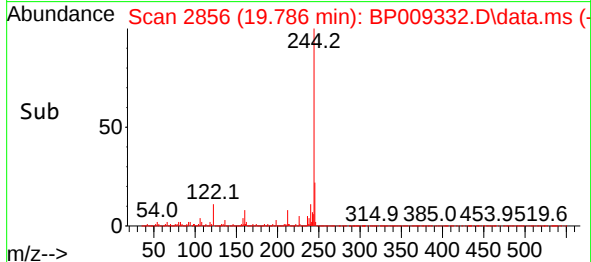
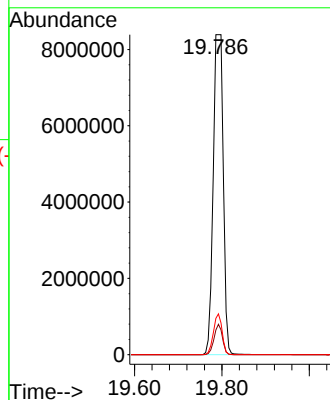
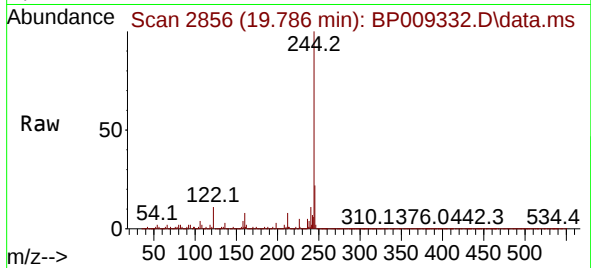




#79
 Terphenyl-d14
 Concen: 85.100 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009332.D
 Acq: 09 Mar 2022 19:50

Instrument :
 BNA_P
 ClientSampleId :
 350

Tgt Ion:244 Resp:13441514
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 11.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009332.D
 Acq: 09 Mar 2022 19:50

Tgt Ion:264 Resp: 3017622
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 21.6 17.2 25.8

