

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009001.D
 Acq On : 02 Feb 2022 11:21
 Operator : CG/JU
 Sample : PB142410BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142410BL

Quant Time: Feb 03 06:22:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	260440	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1050672	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	739139	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1615189	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1421344	20.000	ng	0.00
86) Perylene-d12	23.721	264	1261613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1982021	117.687	ng	0.00
7) Phenol-d6	7.011	99	2429073	119.107	ng	0.00
23) Nitrobenzene-d5	8.987	82	1571274	84.904	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1392176	129.397	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	4334280	77.330	ng	0.00
79) Terphenyl-d14	19.786	244	7328692	87.033	ng	0.00

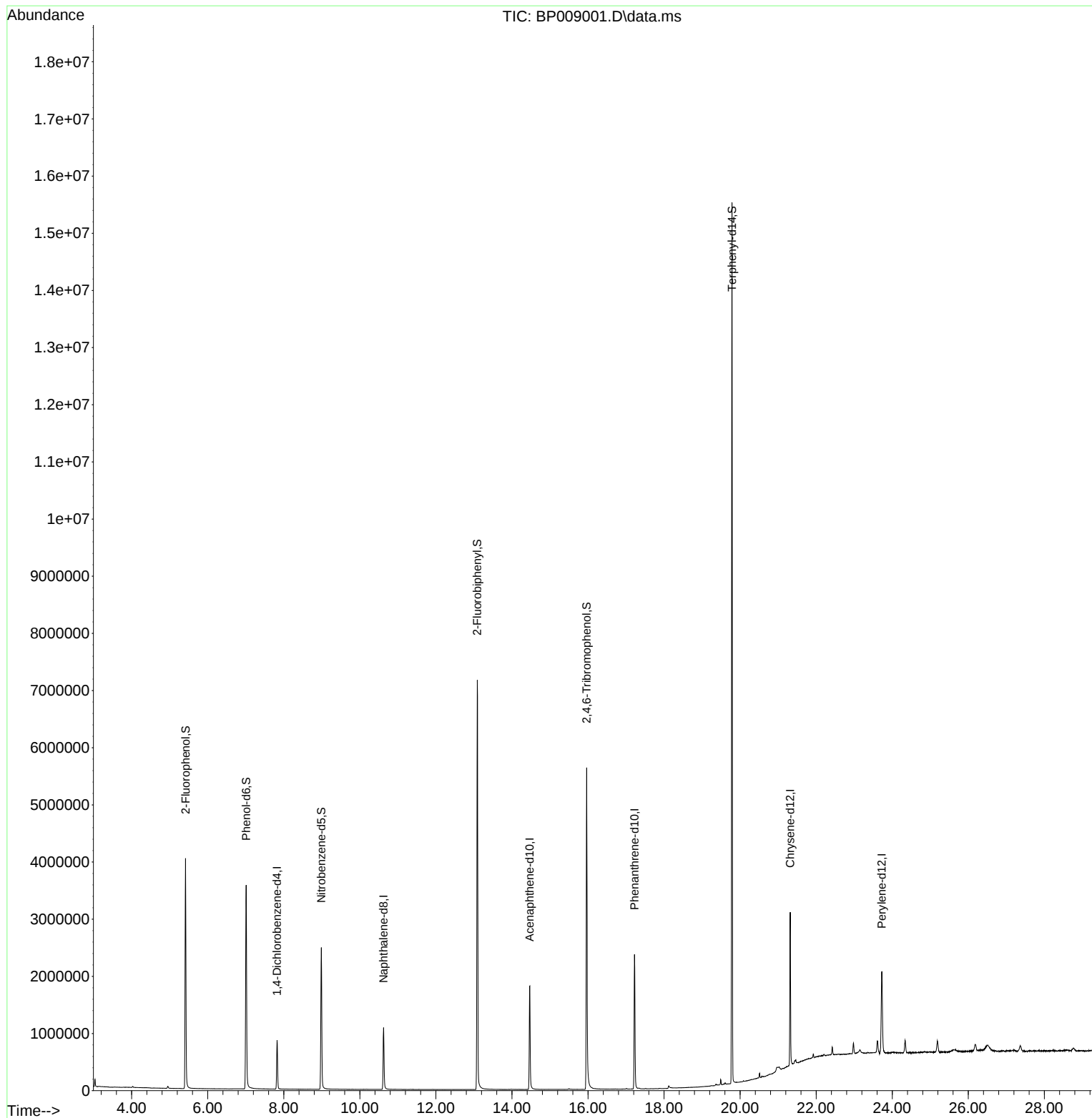
Target Compounds	Qvalue

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

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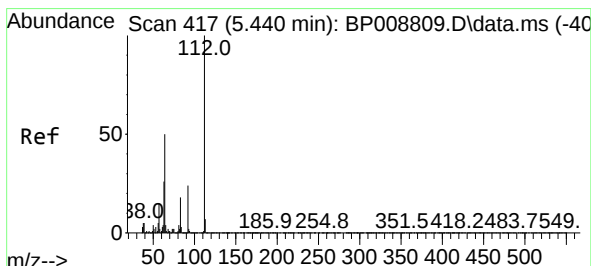
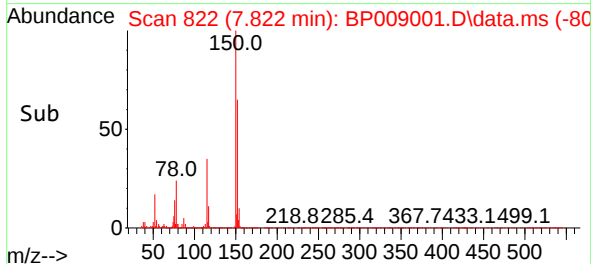
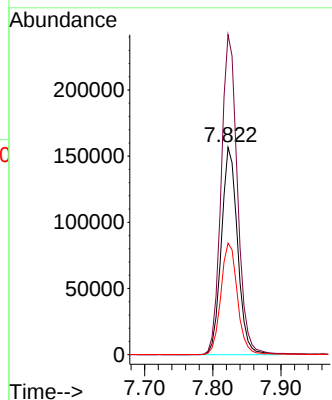
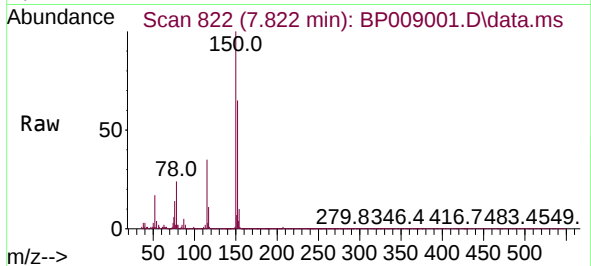




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

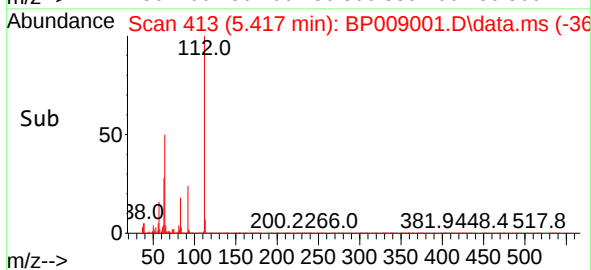
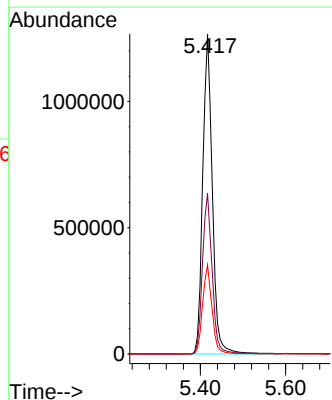
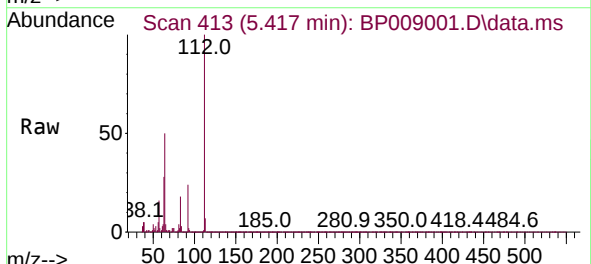
Instrument :
BNA_P
ClientSampleId :
PB142410BL

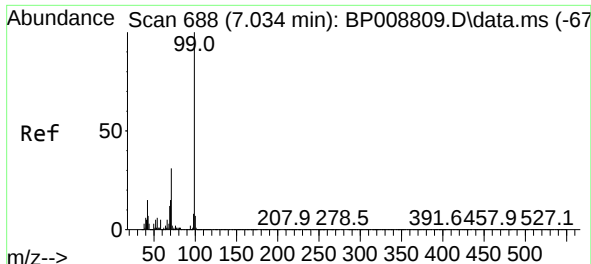
Tgt Ion:152 Resp: 260440
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 117.687 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

Tgt Ion:112 Resp: 1982021
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 27.9 20.0 30.0

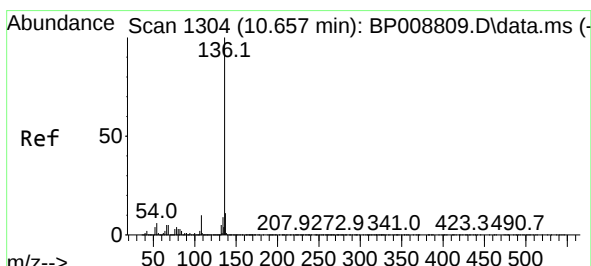
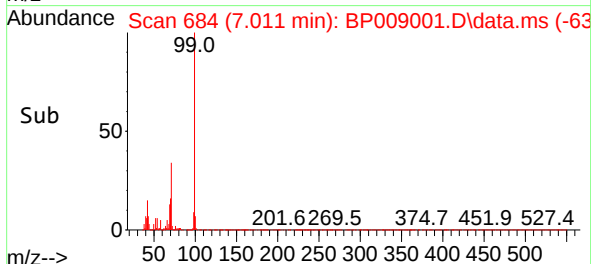
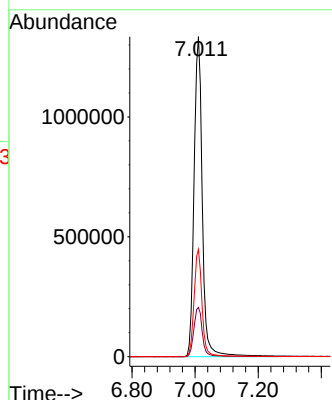
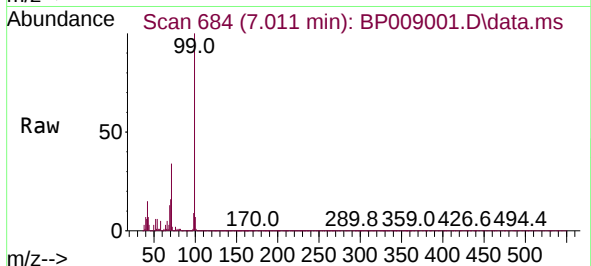




#7
Phenol-d6
Concen: 119.107 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

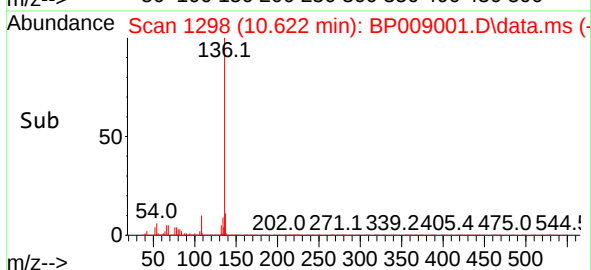
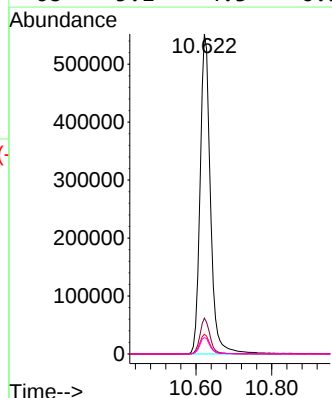
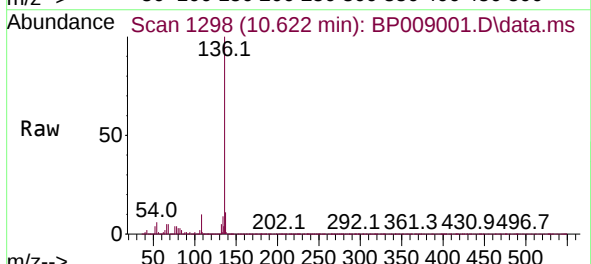
Instrument :
BNA_P
ClientSampleId :
PB142410BL

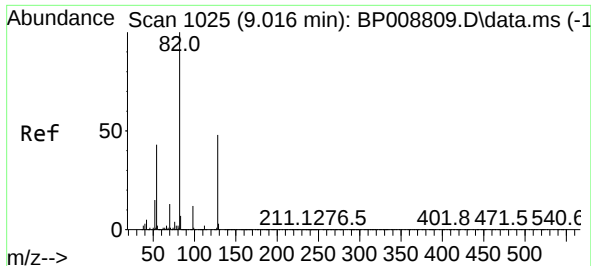
Tgt Ion: 99 Resp: 2429073
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 33.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

Tgt Ion: 136 Resp: 1050672
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

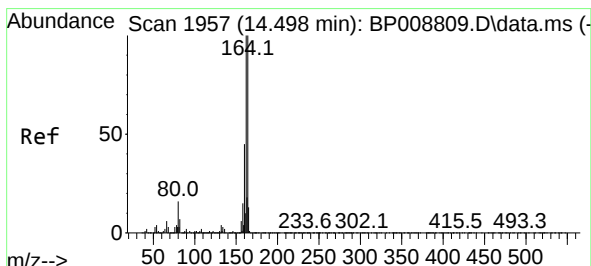
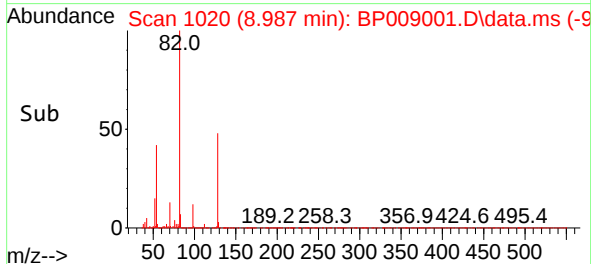
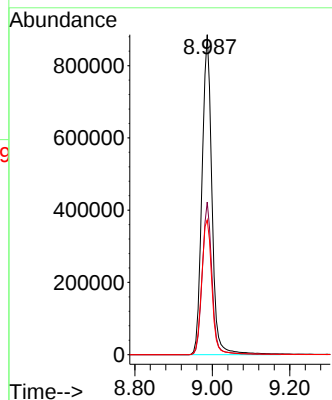
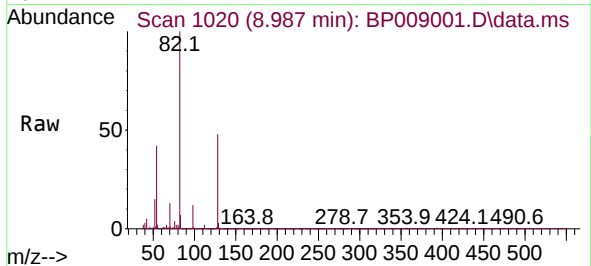




#23
Nitrobenzene-d5
Concen: 84.904 ng
RT: 8.987 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

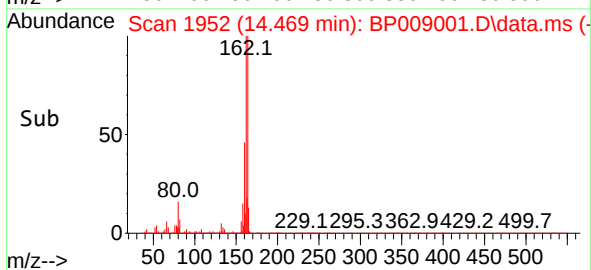
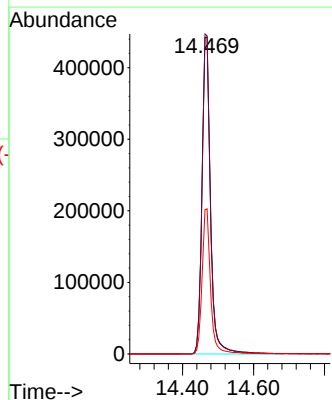
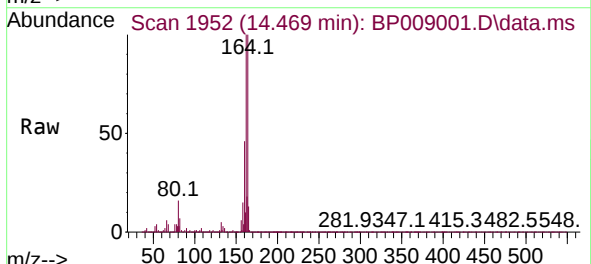
Instrument :
BNA_P
ClientSampleId :
PB142410BL

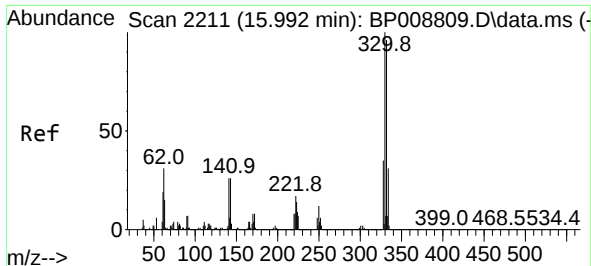
Tgt Ion: 82 Resp: 1571274
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 42.1 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

Tgt Ion:164 Resp: 739139
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.8 35.5 53.3

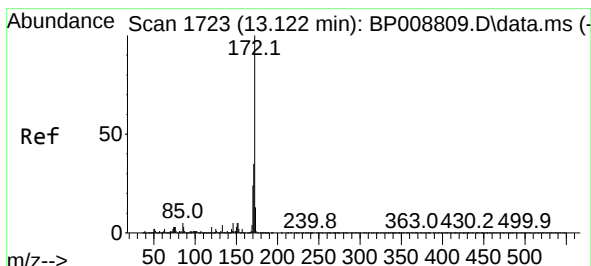
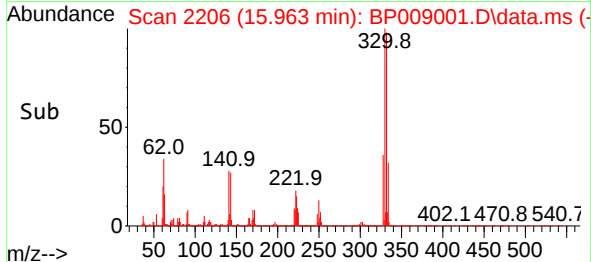
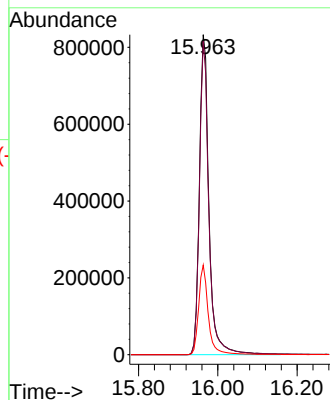
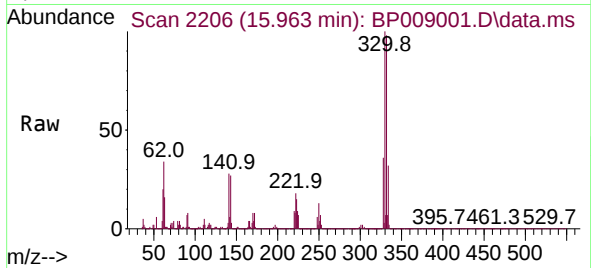




#42
2,4,6-Tribromophenol
Concen: 129.397 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

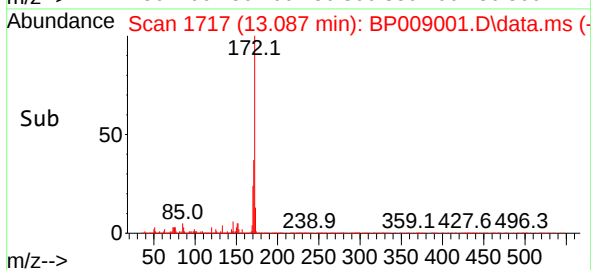
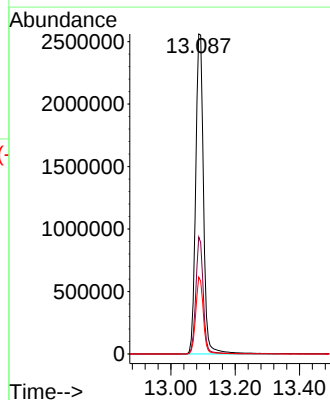
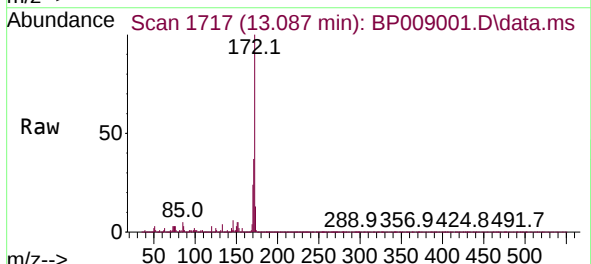
Instrument :
BNA_P
ClientSampleId :
PB142410BL

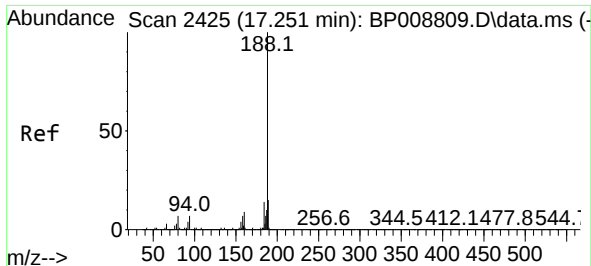
Tgt Ion:330 Resp: 1392176
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 77.330 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

Tgt Ion:172 Resp: 4334280
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.0 19.5 29.3

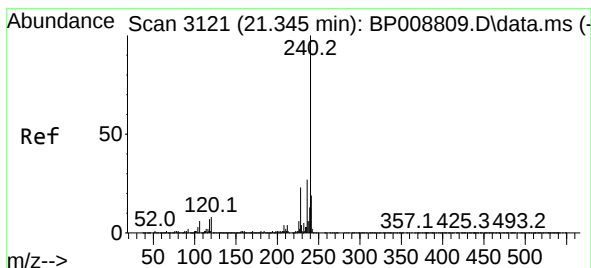
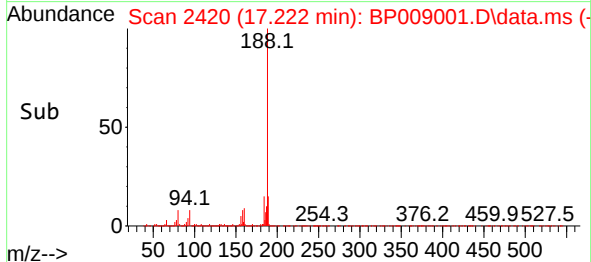
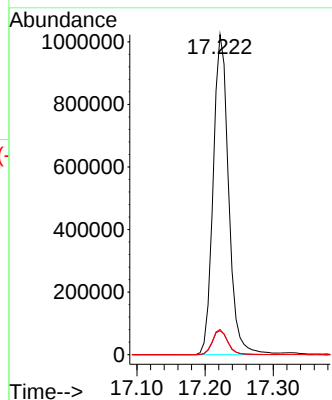
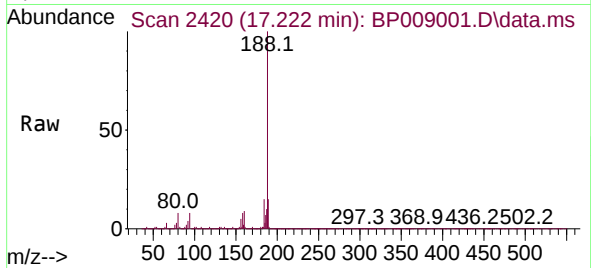




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

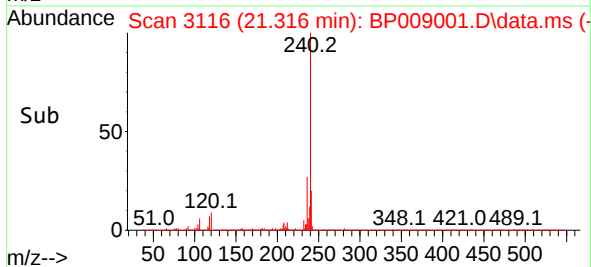
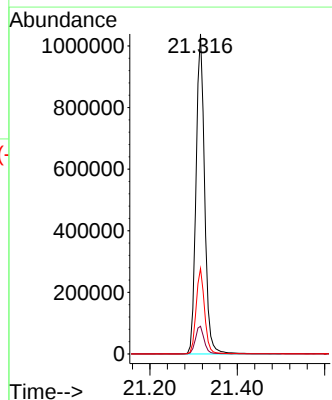
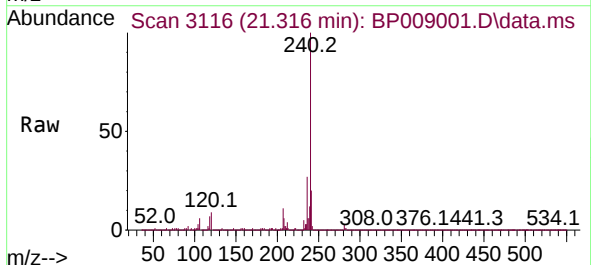
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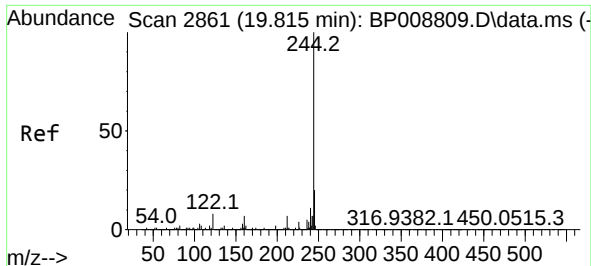
Tgt Ion:188 Resp: 1615189
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009001.D
Acq: 02 Feb 2022 11:21

Tgt Ion:240 Resp: 1421344
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.7 21.2 31.8

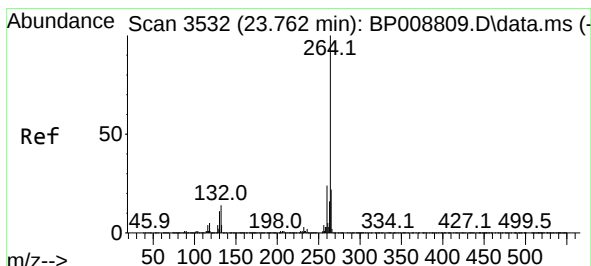
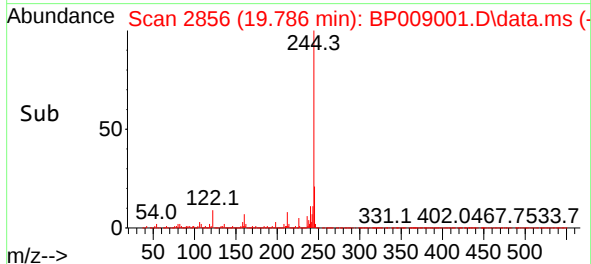
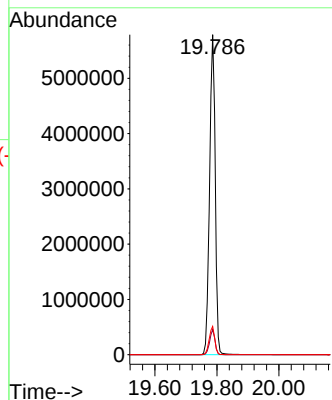
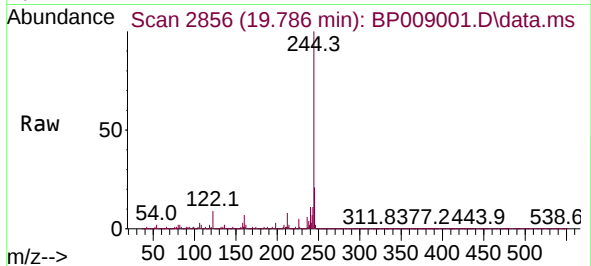




#79
 Terphenyl-d14
 Concen: 87.033 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009001.D
 Acq: 02 Feb 2022 11:21

Instrument :
 BNA_P
 ClientSampleId :
 PB142410BL

Tgt Ion:244 Resp: 7328692
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.9 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. 0.000 min
 Lab File: BP009001.D
 Acq: 02 Feb 2022 11:21

Tgt Ion:264 Resp: 1261613
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 21.9 17.1 25.7

