

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008902.D
 Acq On : 25 Jan 2022 11:51
 Operator : CG/JU
 Sample : PB142179BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142179BL

Quant Time: Jan 26 01:55:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	288683	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1078036	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	632481	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1153162	20.000	ng	0.00
76) Chrysene-d12	21.327	240	944540	20.000	ng	0.00
86) Perylene-d12	23.745	264	1117528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2262300	121.187	ng	0.00
7) Phenol-d6	7.022	99	2657428	117.556	ng	0.00
23) Nitrobenzene-d5	8.999	82	1648777	86.831	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1047730	113.804	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4099194	85.469	ng	0.00
79) Terphenyl-d14	19.798	244	4810844	85.972	ng	0.00

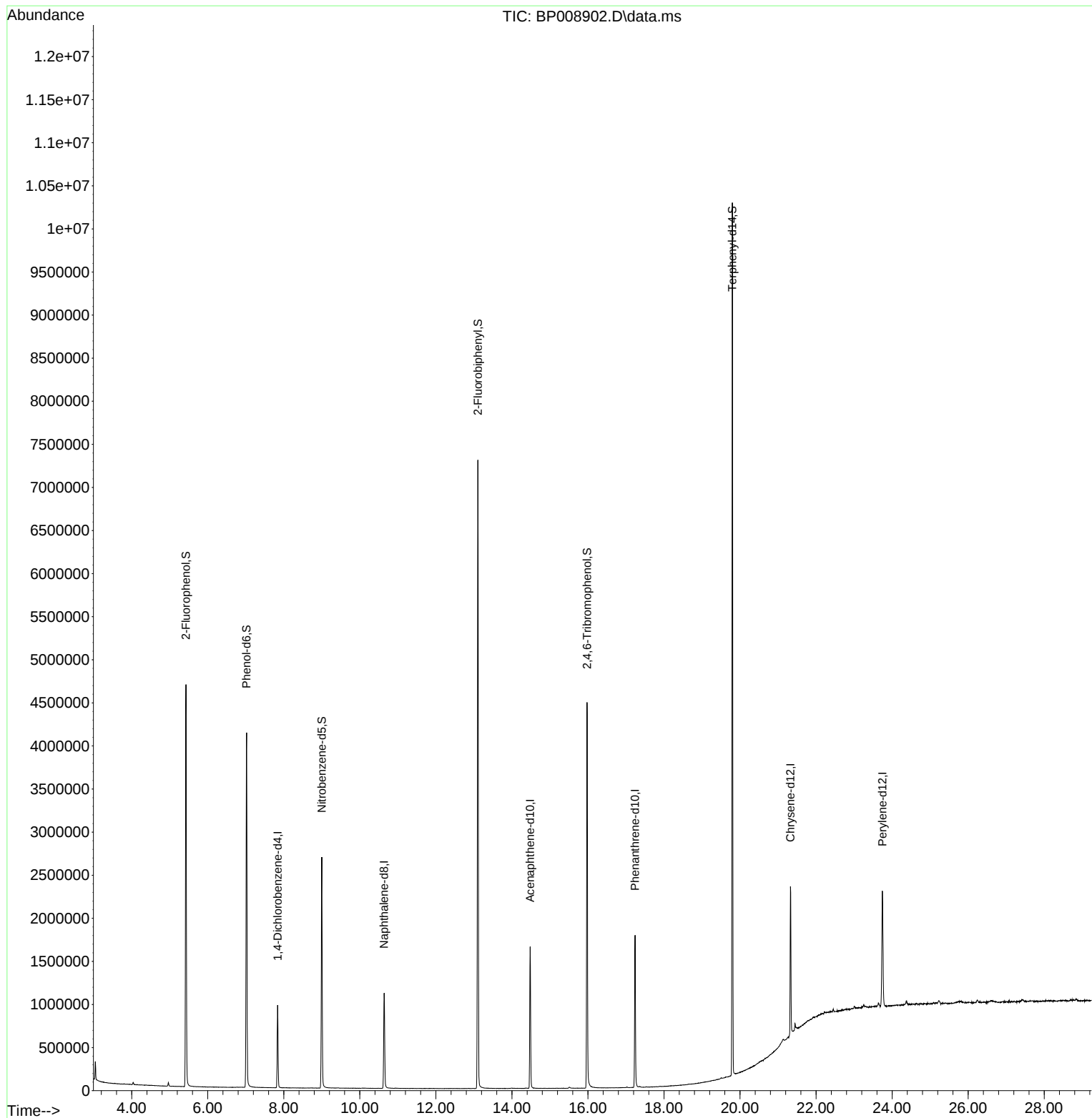
Target Compounds	Qvalue

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

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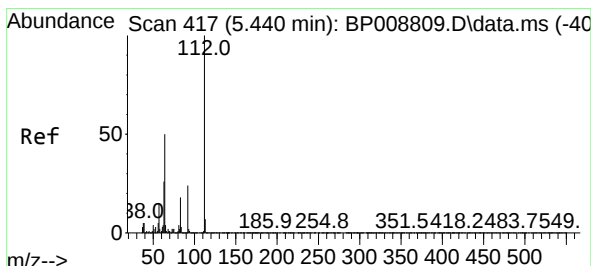
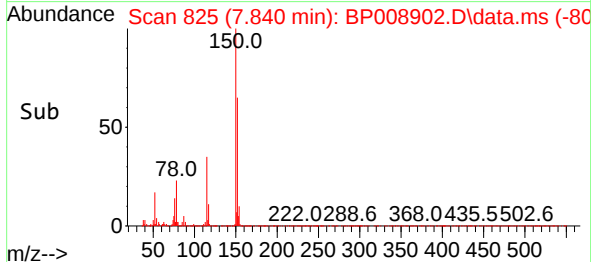
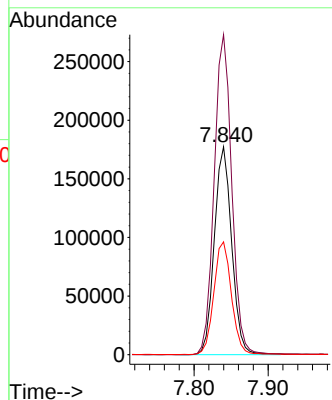
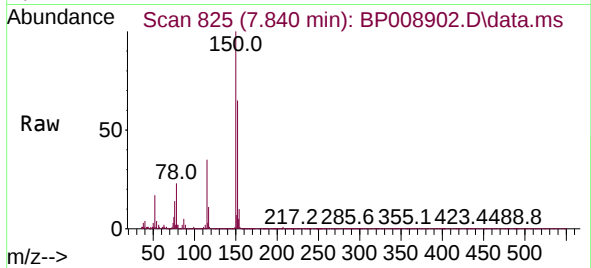




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

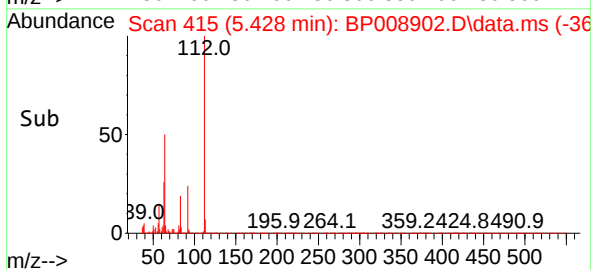
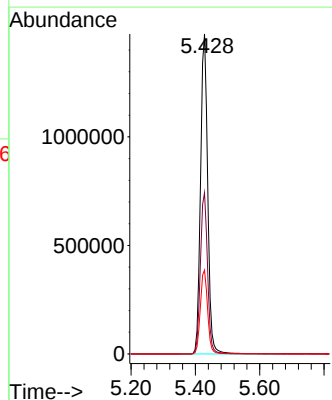
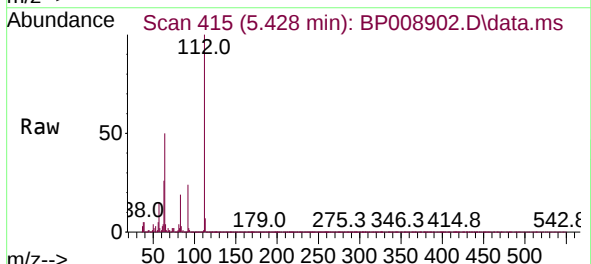
Instrument :
BNA_P
ClientSampleId :
PB142179BL

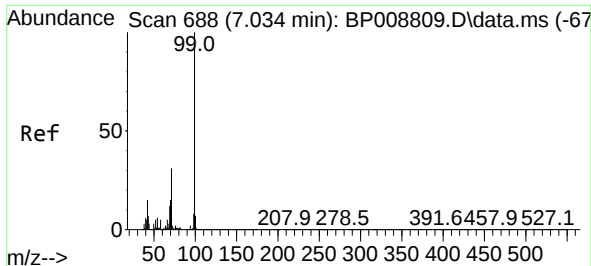
Tgt Ion:152 Resp: 288683
Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.6
115 54.3 43.7 65.5



#5
2-Fluorophenol
Concen: 121.187 ng
RT: 5.428 min Scan# 415
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

Tgt Ion:112 Resp: 2262300
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.2 20.0 30.0



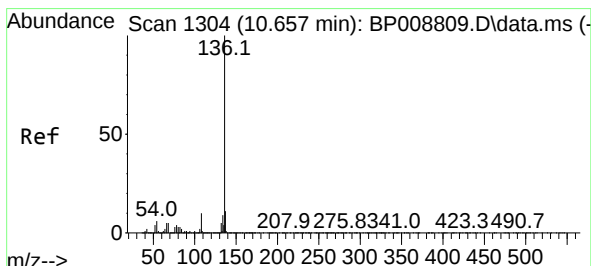
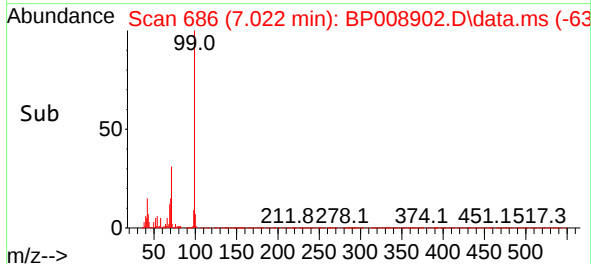
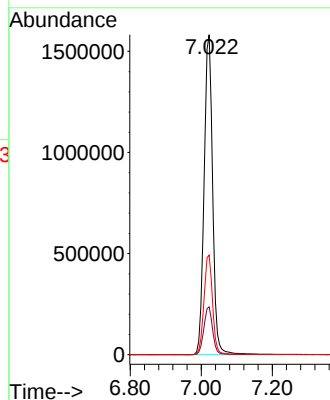
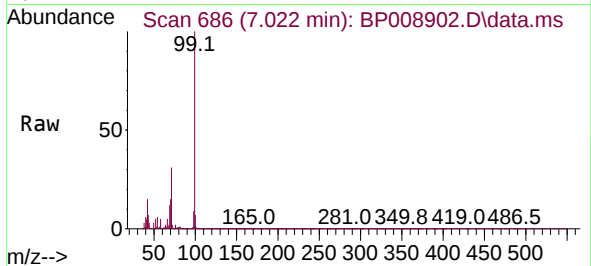


#7
Phenol-d6
Concen: 117.556 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

Instrument :
BNA_P
ClientSampleId :
PB142179BL

Tgt Ion: 99 Resp: 2657428

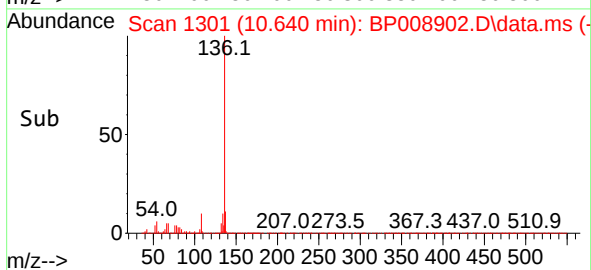
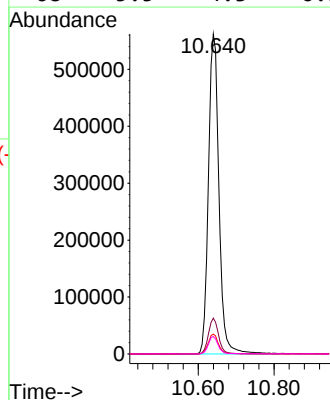
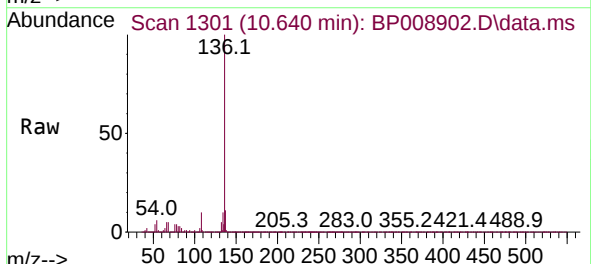
Ion	Ratio	Lower	Upper
99	100		
42	14.9	10.8	16.2
71	31.1	23.8	35.6

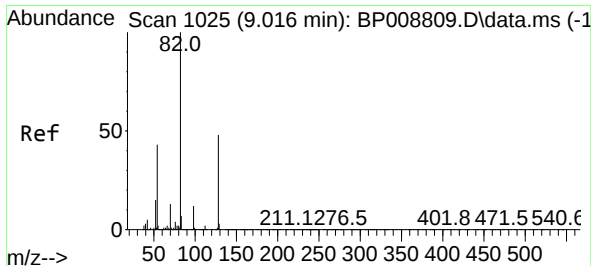


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

Tgt Ion: 136 Resp: 1078036

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.2	4.9	7.3
68	5.5	4.3	6.5

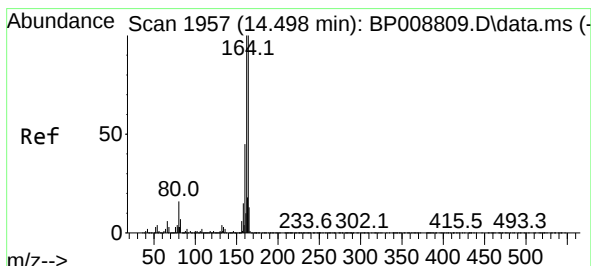
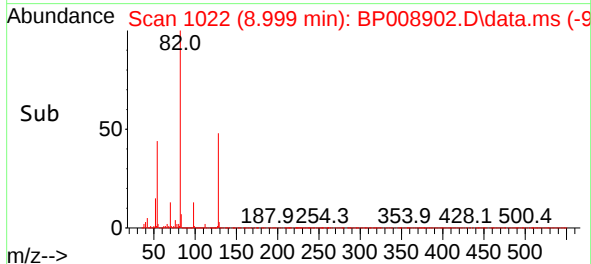
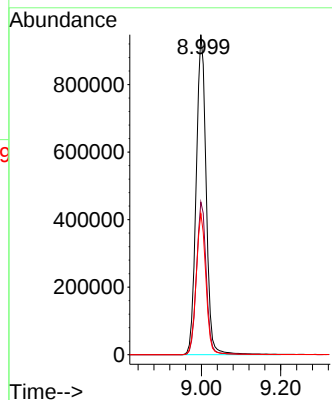
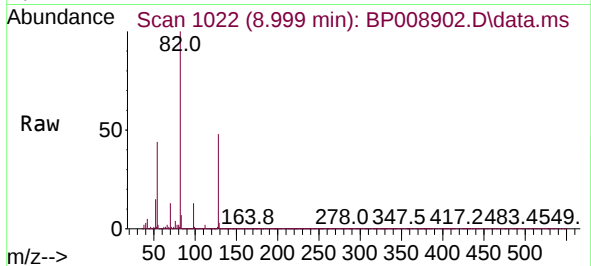




#23
Nitrobenzene-d5
Concen: 86.831 ng
RT: 8.999 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

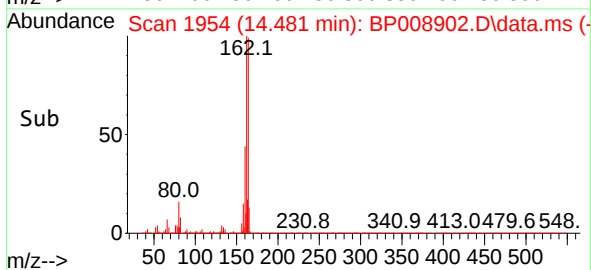
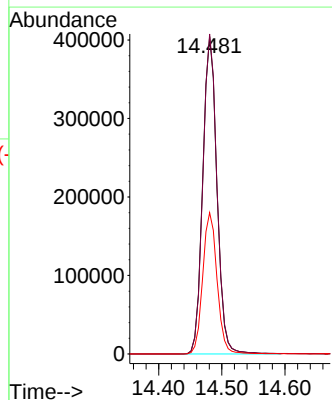
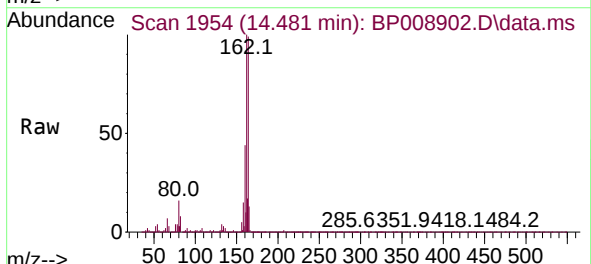
Instrument :
BNA_P
ClientSampleId :
PB142179BL

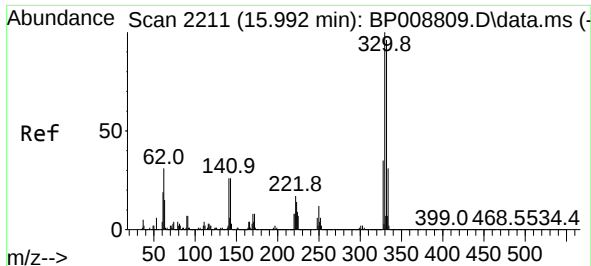
Tgt Ion: 82 Resp: 1648777
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 44.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

Tgt Ion: 164 Resp: 632481
Ion Ratio Lower Upper
164 100
162 100.8 79.9 119.9
160 44.5 35.5 53.3

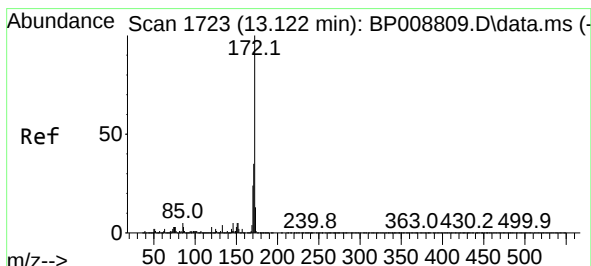
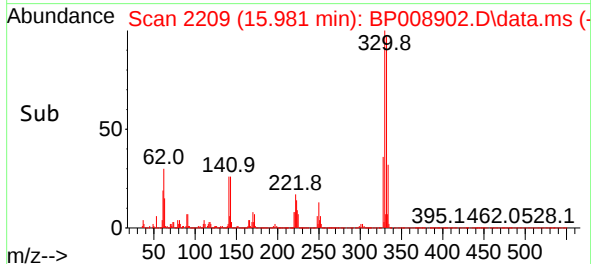
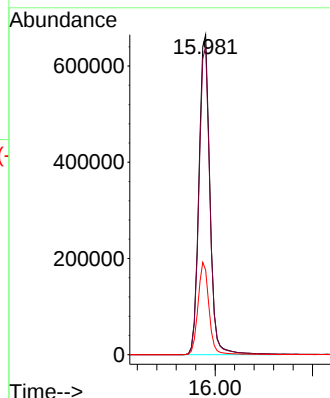
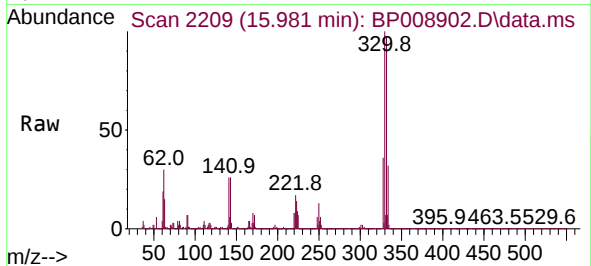




#42
2,4,6-Tribromophenol
Concen: 113.804 ng
RT: 15.981 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

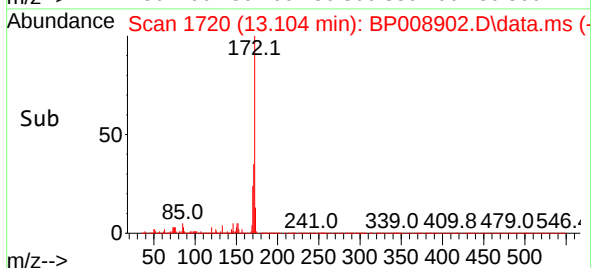
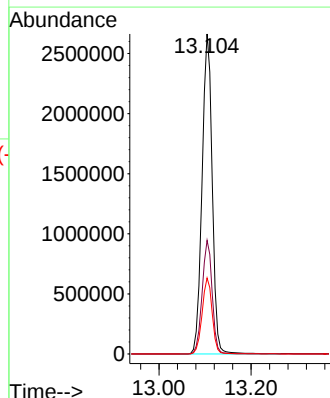
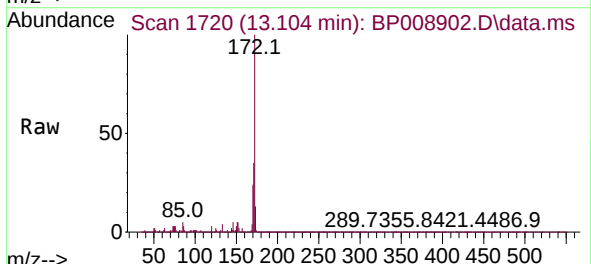
Instrument :
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ClientSampleId :
PB142179BL

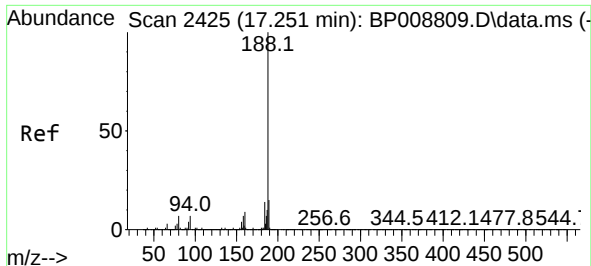
Tgt Ion:330 Resp: 1047730
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 29.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 85.469 ng
RT: 13.104 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

Tgt Ion:172 Resp: 4099194
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.7 19.5 29.3

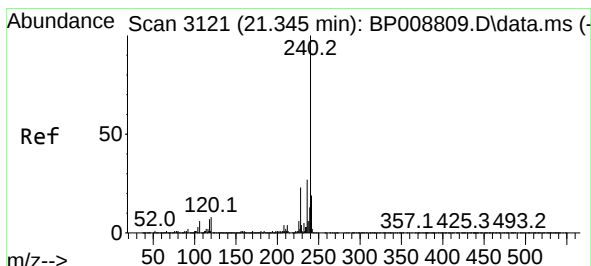
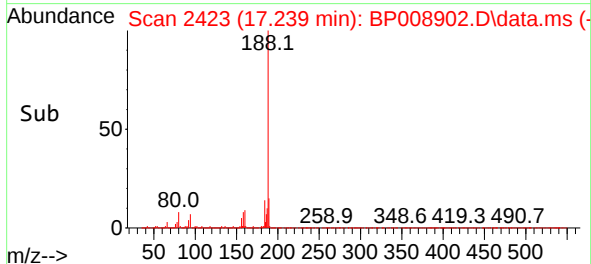
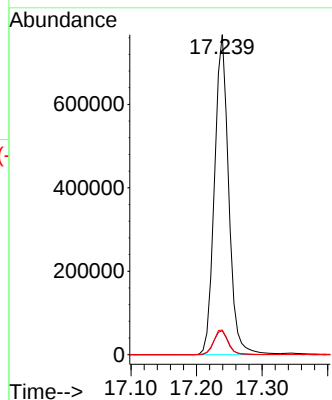
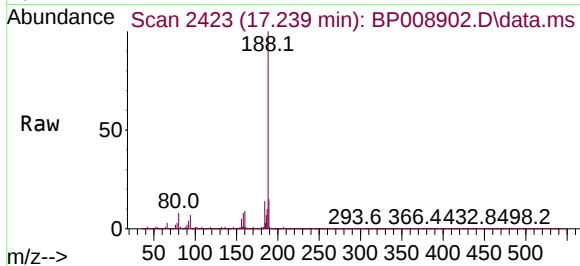




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

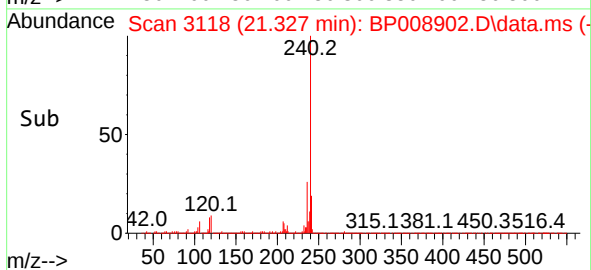
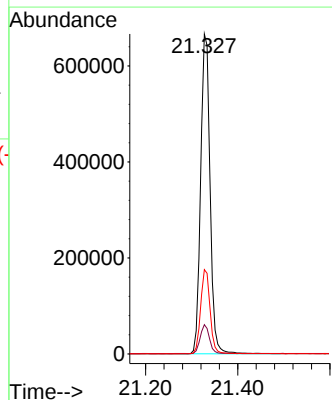
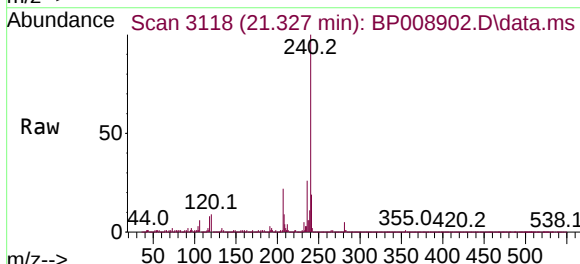
Instrument :
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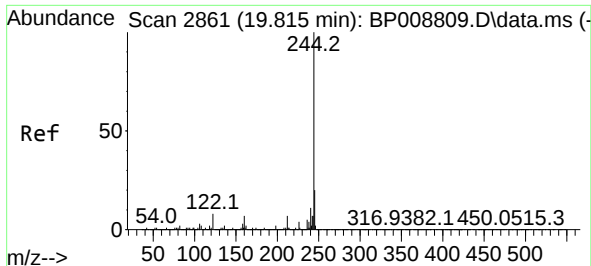
Tgt Ion:188 Resp: 1153162
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008902.D
Acq: 25 Jan 2022 11:51

Tgt Ion:240 Resp: 944540
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.4 21.2 31.8

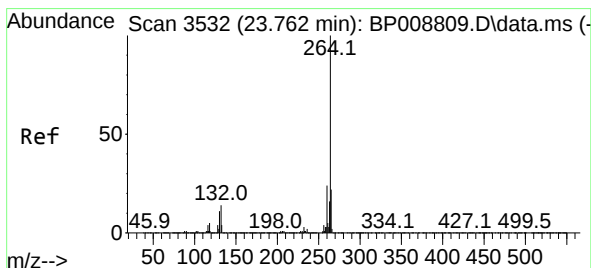
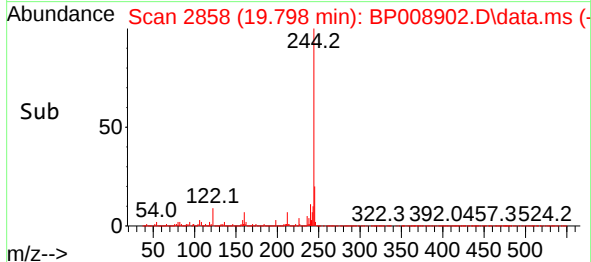
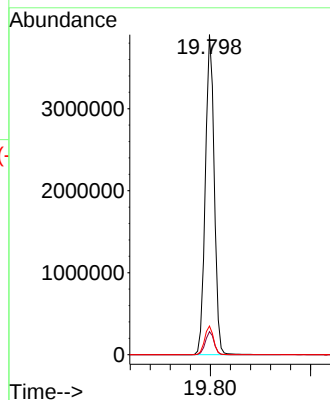
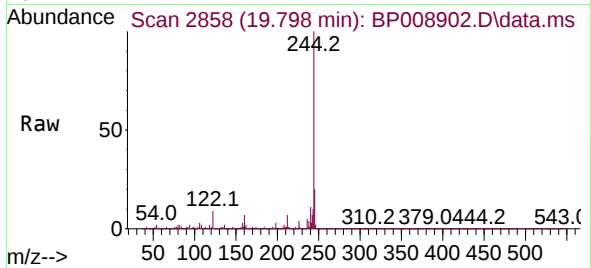




#79
 Terphenyl-d14
 Concen: 85.972 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008902.D
 Acq: 25 Jan 2022 11:51

Instrument :
 BNA_P
 ClientSampleId :
 PB142179BL

Tgt Ion:244 Resp: 4810844
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3529
 Delta R.T. -0.006 min
 Lab File: BP008902.D
 Acq: 25 Jan 2022 11:51

Tgt Ion:264 Resp: 1117528
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 22.0 17.1 25.7

