

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008905.D
 Acq On : 25 Jan 2022 13:34
 Operator : CG/JU
 Sample : PB142224BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142224BL

Quant Time: Jan 26 01:56:32 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	319390	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1218168	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	755515	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1432462	20.000	ng	0.00
76) Chrysene-d12	21.328	240	975911	20.000	ng	0.00
86) Perylene-d12	23.745	264	1035453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2537107	122.841	ng	0.00
7) Phenol-d6	7.022	99	3032207	121.239	ng	0.00
23) Nitrobenzene-d5	9.005	82	1855924	86.497	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1300036	118.214	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4791958	83.643	ng	0.00
79) Terphenyl-d14	19.804	244	5602222	96.896	ng	0.00

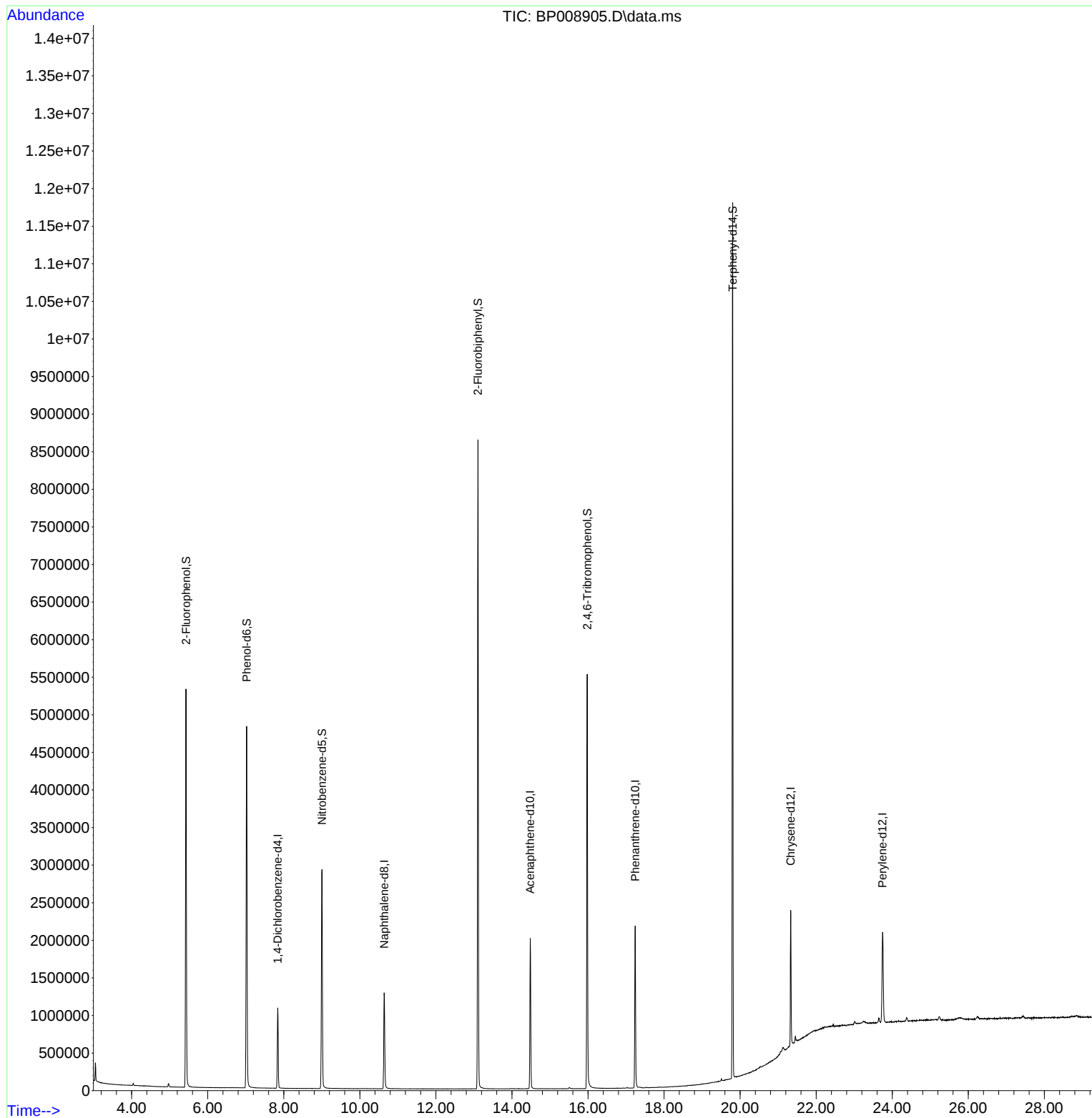
Target Compounds	Qvalue

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

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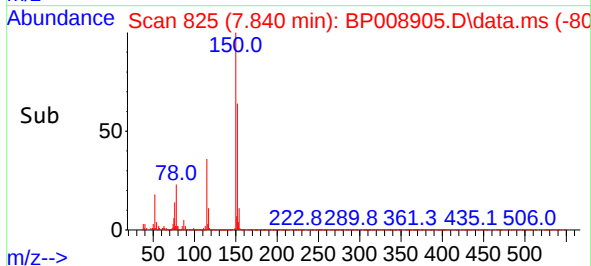
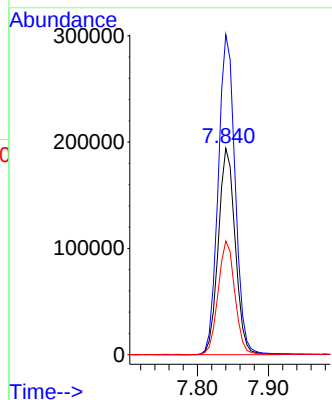
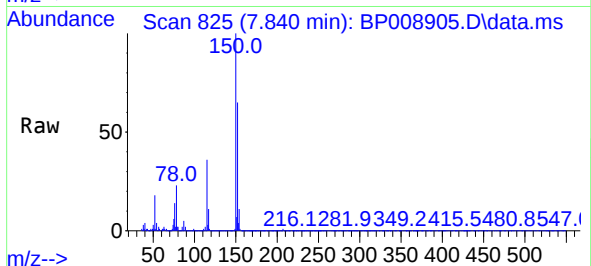




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

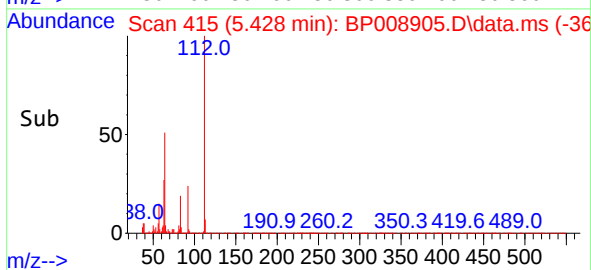
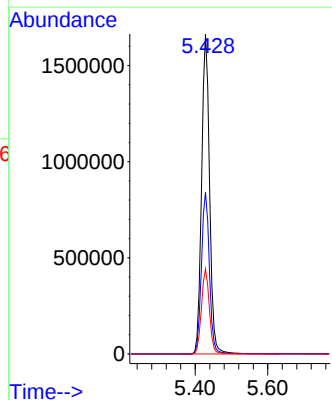
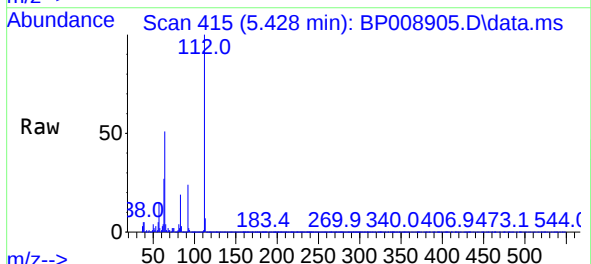
Instrument :
BNA_P
ClientSampleId :
PB142224BL

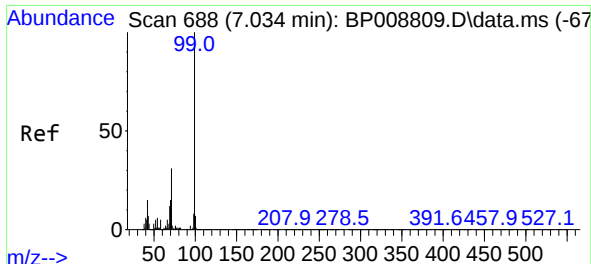
Tgt Ion:152 Resp: 319390
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 55.1 43.7 65.5



#5
2-Fluorophenol
Concen: 122.841 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

Tgt Ion:112 Resp: 2537107
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.5 20.0 30.0

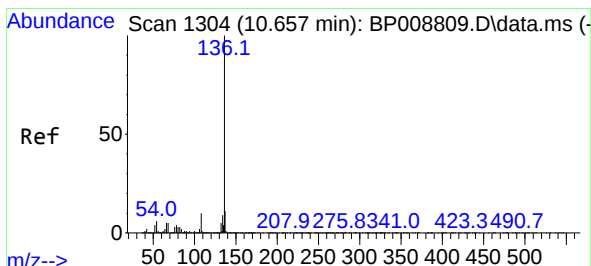
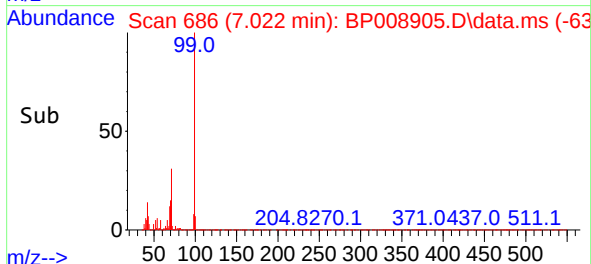
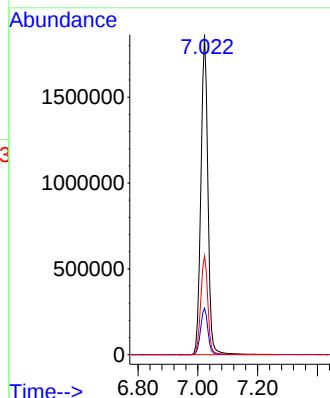
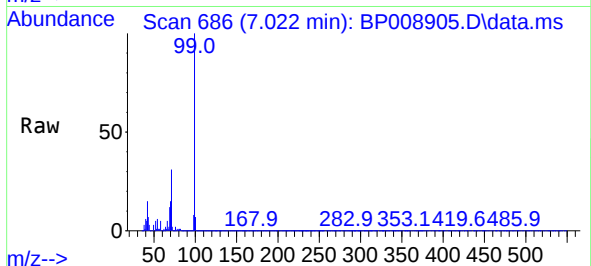




#7
Phenol-d6
Concen: 121.239 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

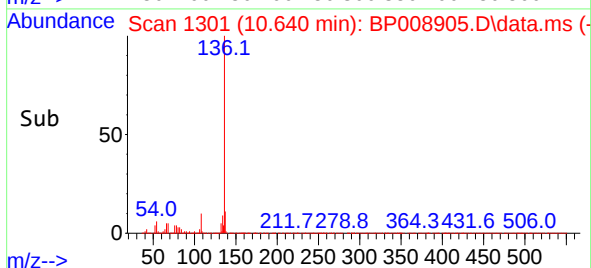
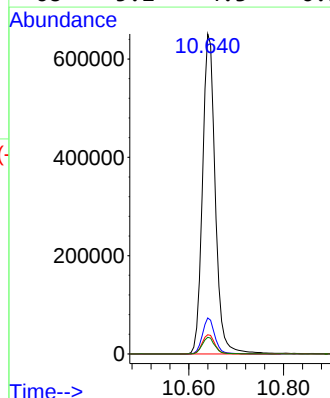
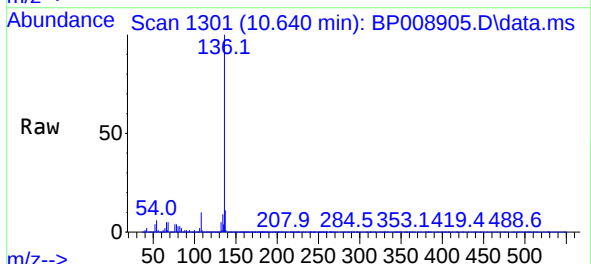
Instrument :
BNA_P
ClientSampleId :
PB142224BL

Tgt Ion: 99 Resp: 3032207
Ion Ratio Lower Upper
99 100
42 14.5 10.8 16.2
71 30.9 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: BP008905.D
Acq: 25 Jan 2022 13:34

Tgt Ion: 136 Resp: 1218168
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.0 4.9 7.3
68 5.2 4.3 6.5

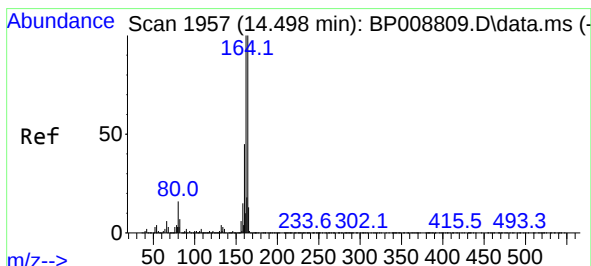
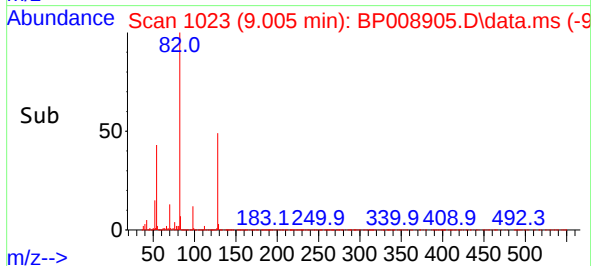
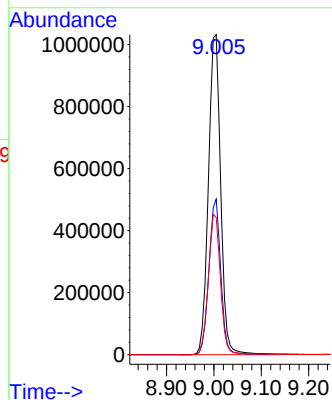
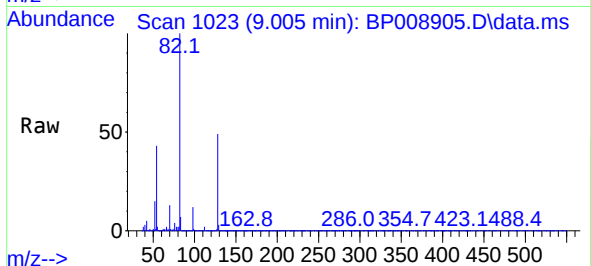




#23
Nitrobenzene-d5
Concen: 86.497 ng
RT: 9.005 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

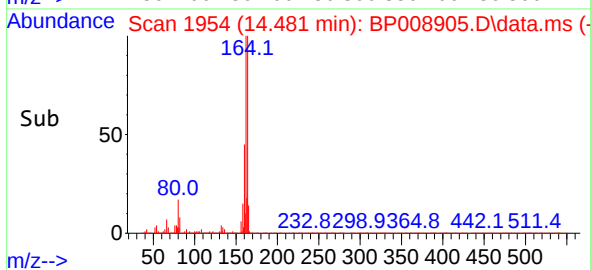
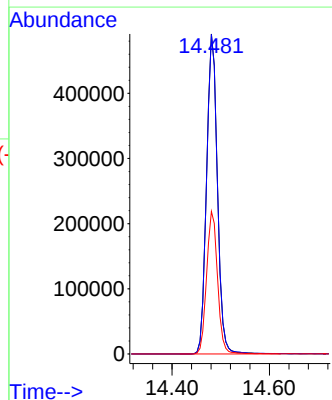
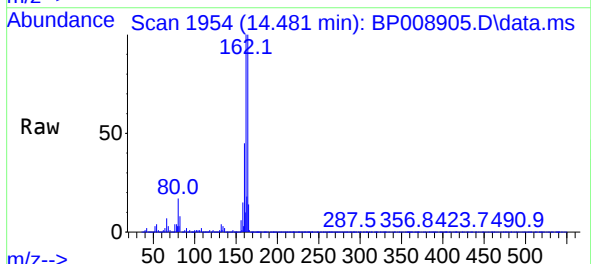
Instrument :
BNA_P
ClientSampleId :
PB142224BL

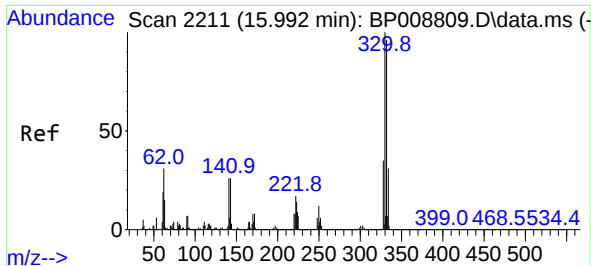
Tgt Ion: 82 Resp: 1855924
Ion Ratio Lower Upper
82 100
128 48.6 39.4 59.2
54 42.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

Tgt Ion:164 Resp: 755515
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.6 35.5 53.3

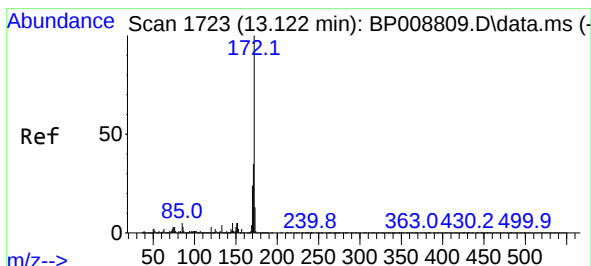
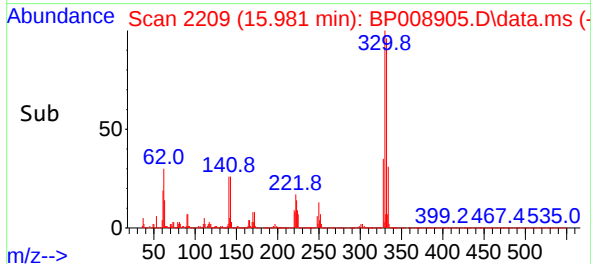
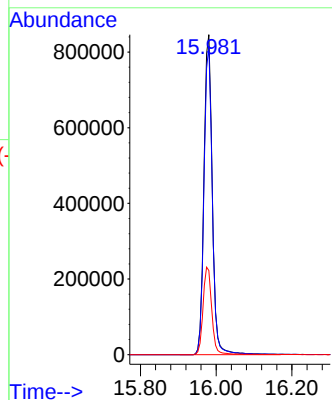
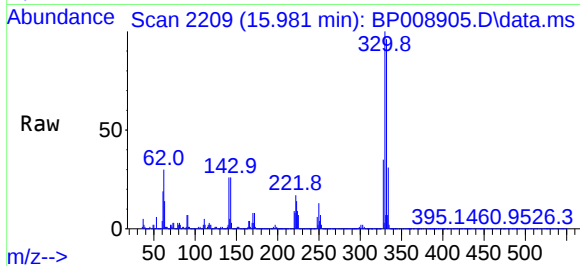




#42
2,4,6-Tribromophenol
Concen: 118.214 ng
RT: 15.981 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

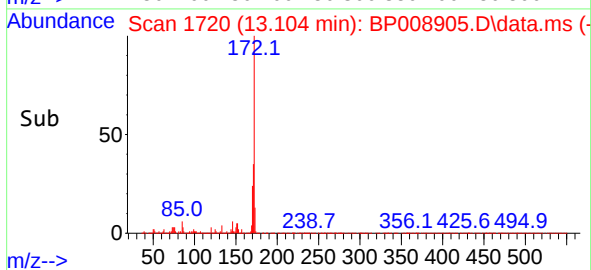
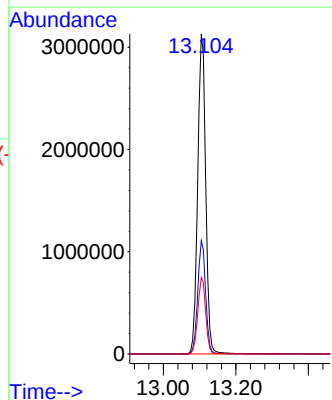
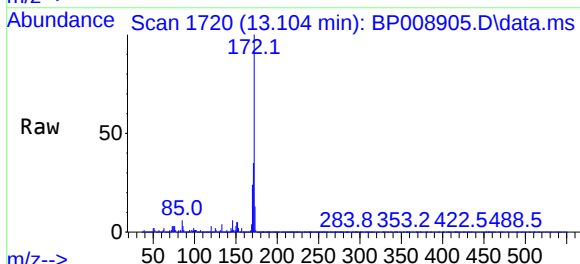
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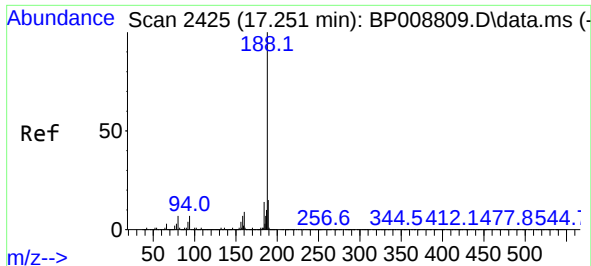
Tgt Ion:330 Resp: 1300036
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 28.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 83.643 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

Tgt Ion:172 Resp: 4791958
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3

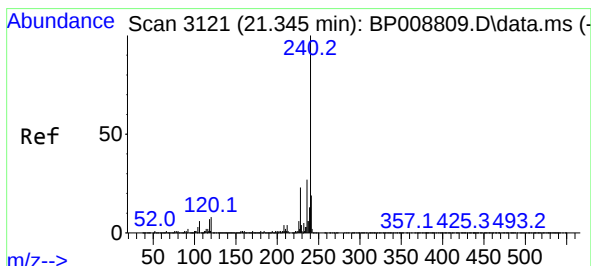
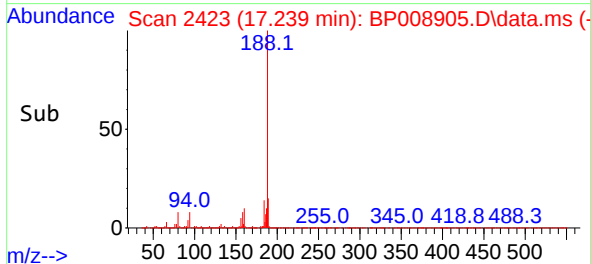
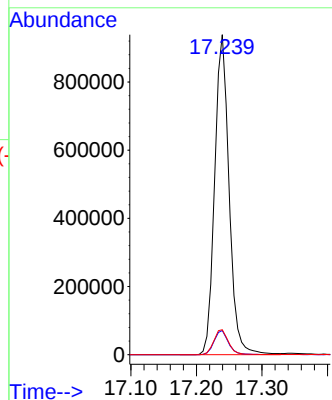
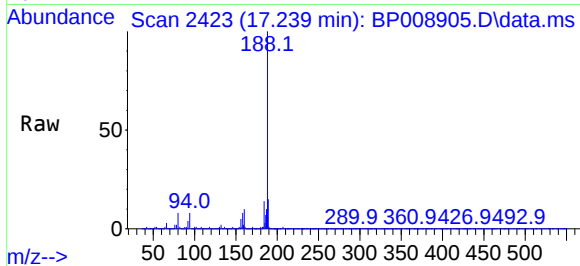




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

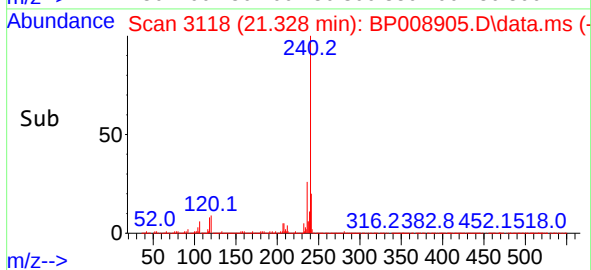
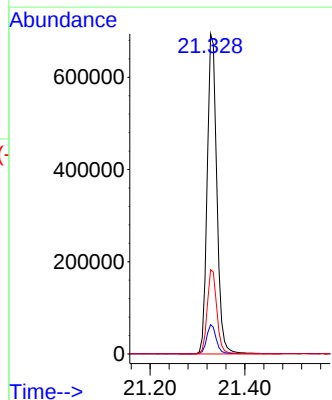
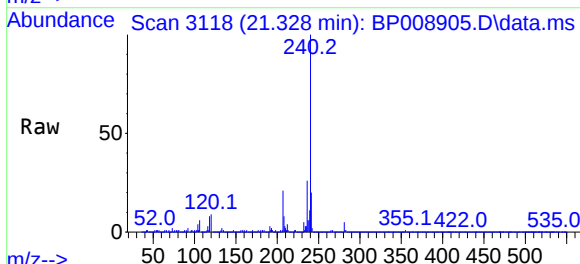
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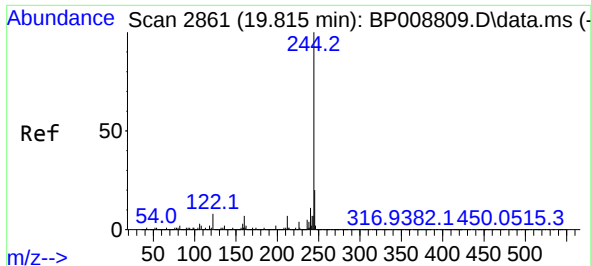
Tgt Ion:188 Resp: 1432462
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008905.D
Acq: 25 Jan 2022 13:34

Tgt Ion:240 Resp: 975911
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.3 21.2 31.8

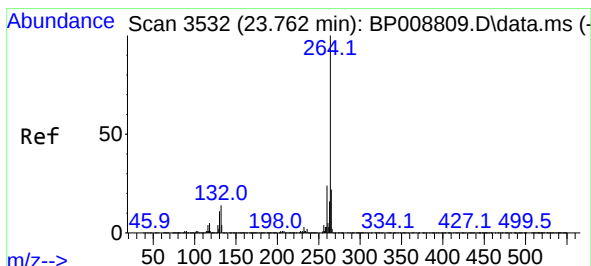
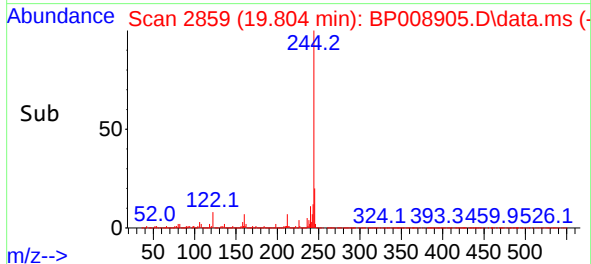
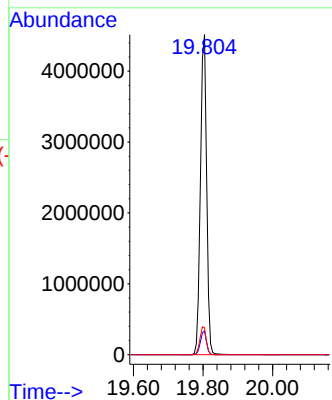
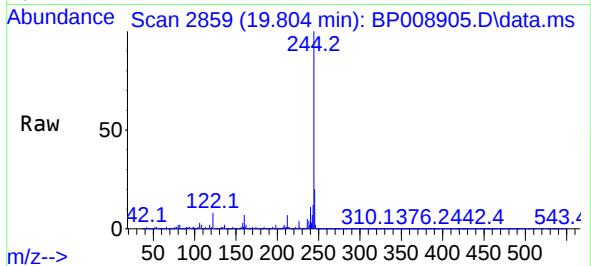




#79
 Terphenyl-d14
 Concen: 96.896 ng
 RT: 19.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008905.D
 Acq: 25 Jan 2022 13:34

Instrument :
 BNA_P
 ClientSampleId :
 PB142224BL

Tgt Ion:244 Resp: 5602222
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.5 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: BP008905.D
 Acq: 25 Jan 2022 13:34

Tgt Ion:264 Resp: 1035453
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 23.0 17.1 25.7

