

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008877.D
 Acq On : 20 Jan 2022 19:54
 Operator : CG/JU
 Sample : N1188-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11940

Quant Time: Jan 21 03:38:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

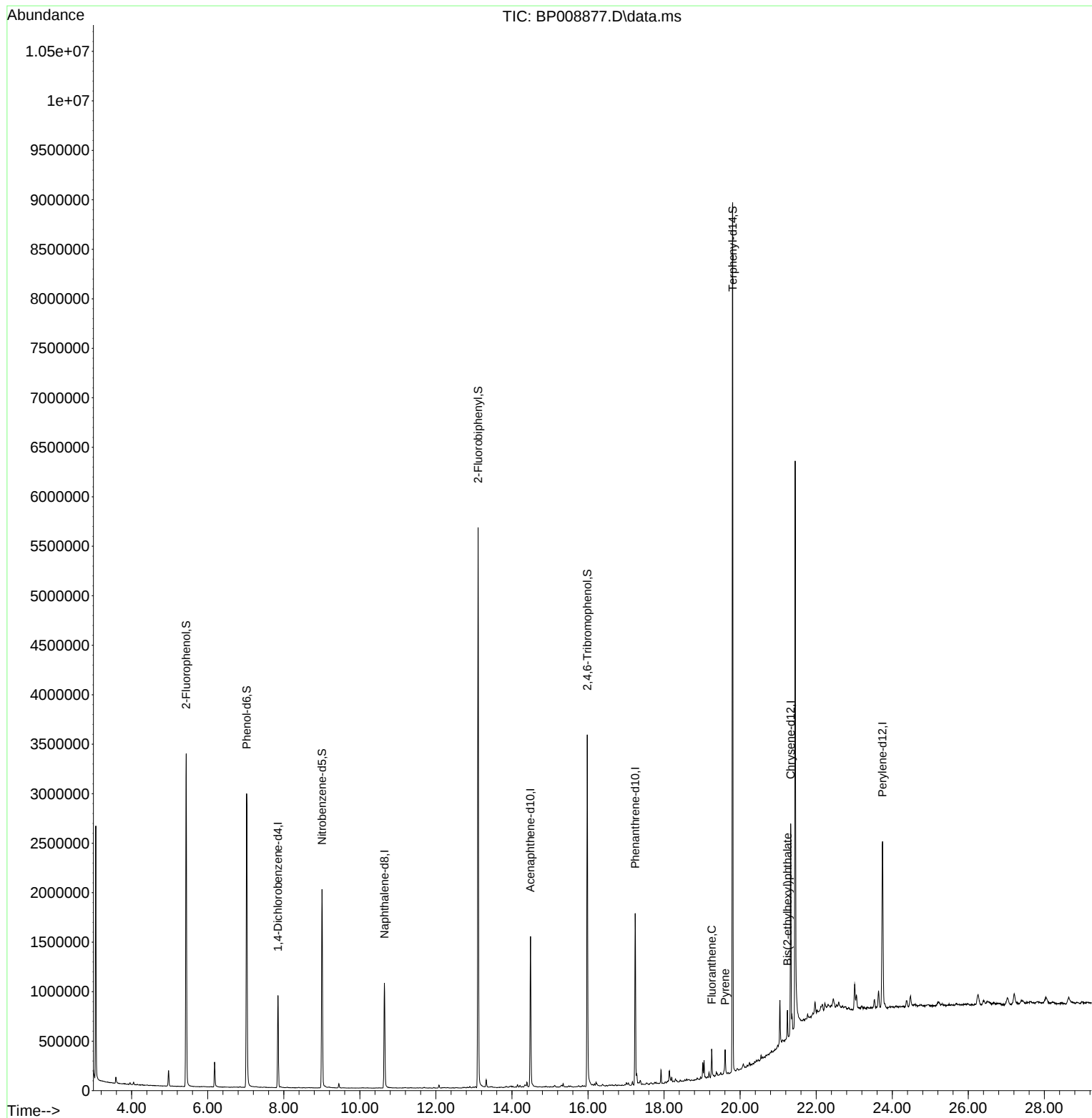
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	272073	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	980825	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	586238	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1112452	20.000	ng	-0.01
76) Chrysene-d12	21.327	240	1080984	20.000	ng	-0.02
86) Perylene-d12	23.745	264	1302620	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1602367	91.076	ng	0.00
7) Phenol-d6	7.022	99	1924444	90.328	ng	-0.01
23) Nitrobenzene-d5	9.005	82	1241741	71.876	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	778366	91.215	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3197072	71.918	ng	-0.01
79) Terphenyl-d14	19.804	244	4314136	67.365	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	19.251	202	145847	2.094	ng	96
78) Pyrene	19.604	202	158977	2.108	ng	97
84) Bis(2-ethylhexyl)phtha...	21.245	149	108061	2.300	ng	94

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

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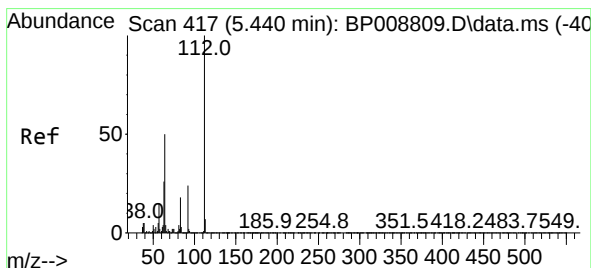
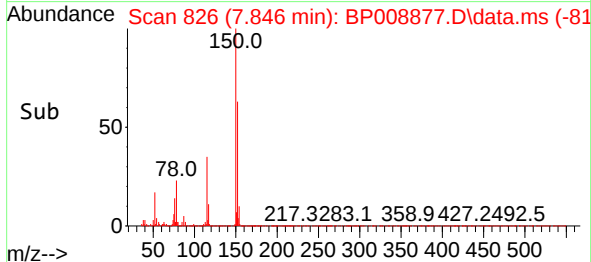
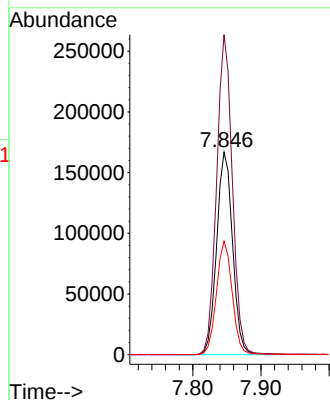
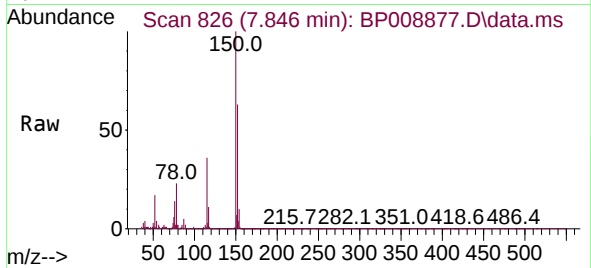




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

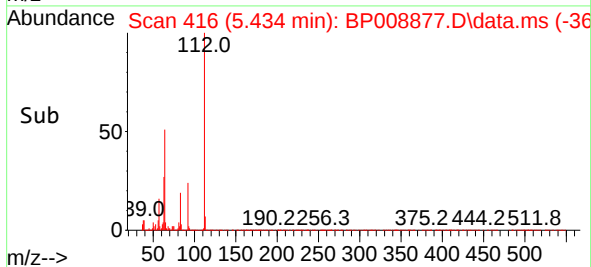
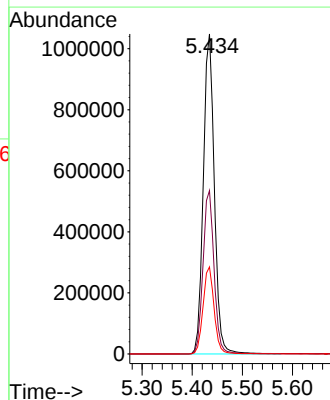
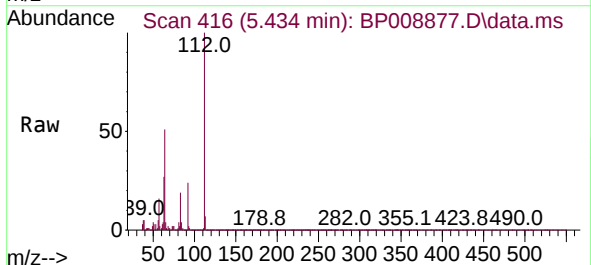
Instrument :
BNA_P
ClientSampleId :
72-11940

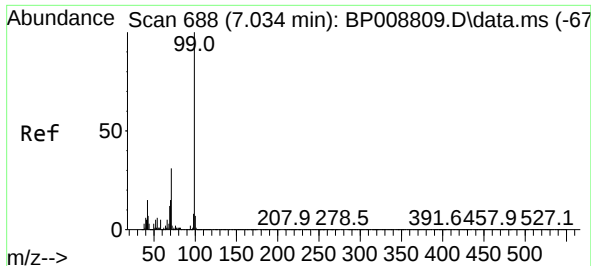
Tgt Ion:152 Resp: 272073
Ion Ratio Lower Upper
152 100
150 157.9 127.0 190.6
115 56.1 43.7 65.5



#5
2-Fluorophenol
Concen: 91.076 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

Tgt Ion:112 Resp: 1602367
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 27.2 20.0 30.0

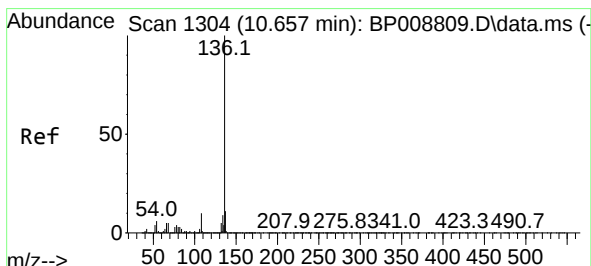
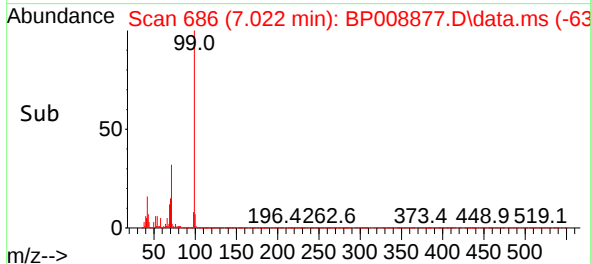
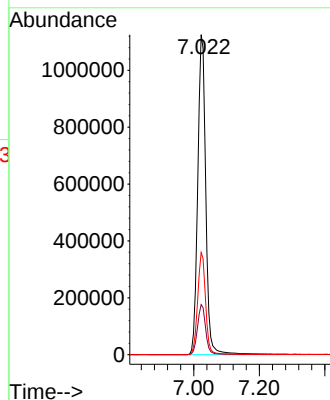
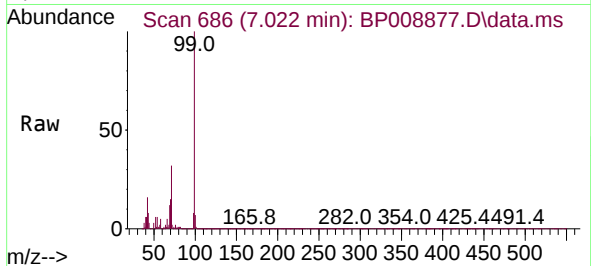




#7
Phenol-d6
Concen: 90.328 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

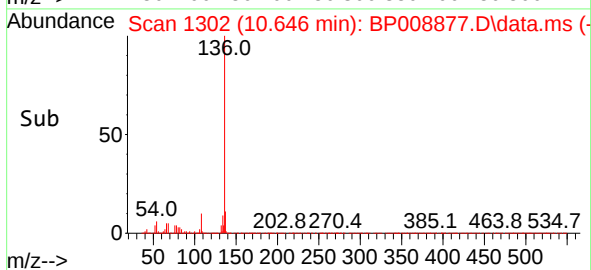
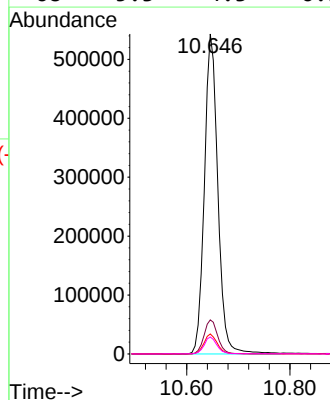
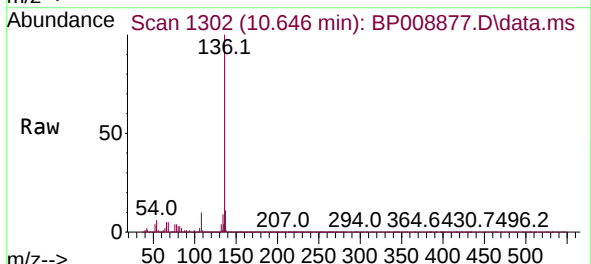
Instrument :
BNA_P
ClientSampleId :
72-11940

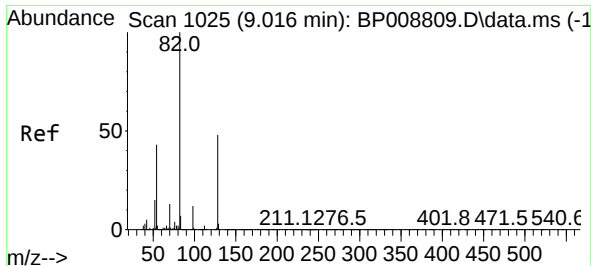
Tgt Ion: 99 Resp: 1924444
Ion Ratio Lower Upper
99 100
42 15.6 10.8 16.2
71 31.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

Tgt Ion: 136 Resp: 980825
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5

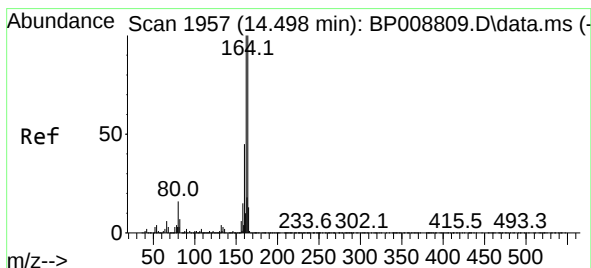
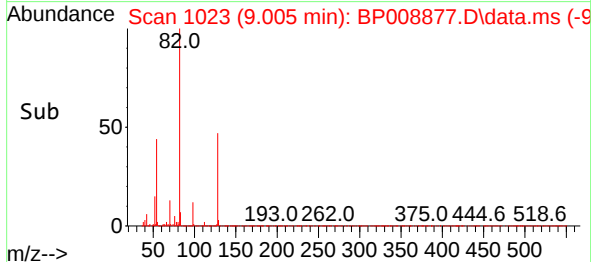
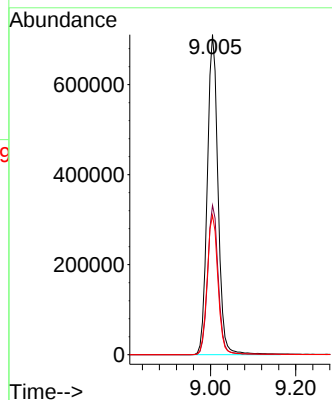
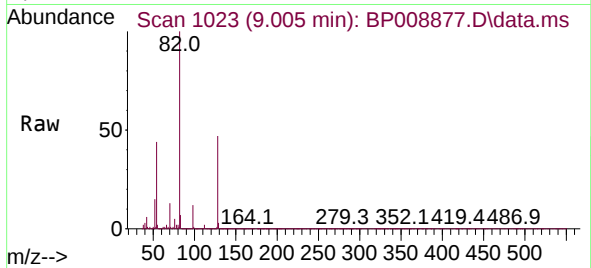




#23
Nitrobenzene-d5
Concen: 71.876 ng
RT: 9.005 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

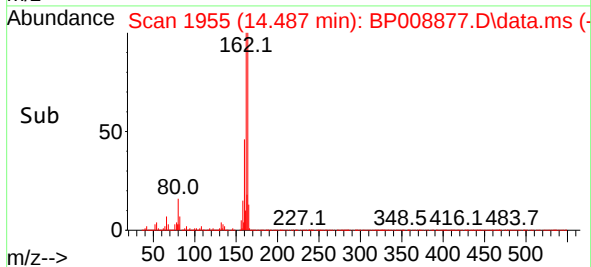
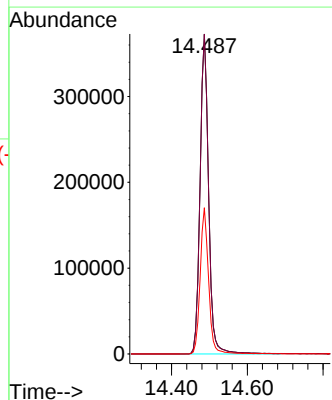
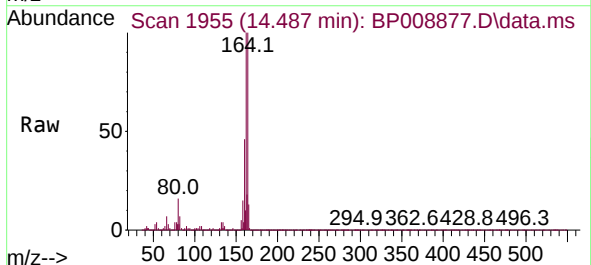
Instrument :
BNA_P
ClientSampleId :
72-11940

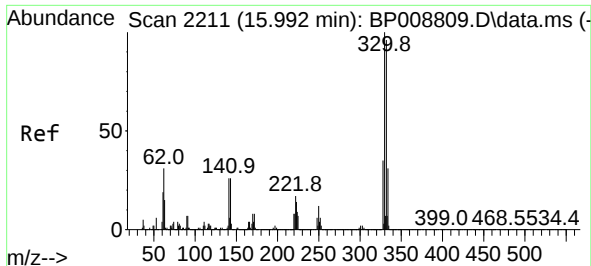
Tgt Ion: 82 Resp: 1241741
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 43.6 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

Tgt Ion: 164 Resp: 586238
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 45.7 35.5 53.3

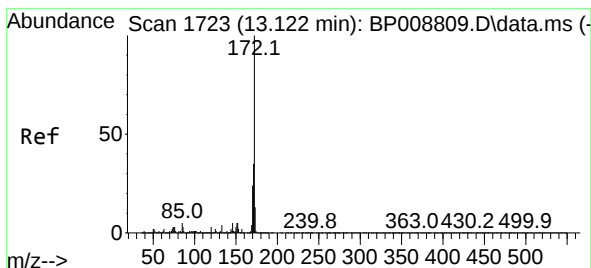
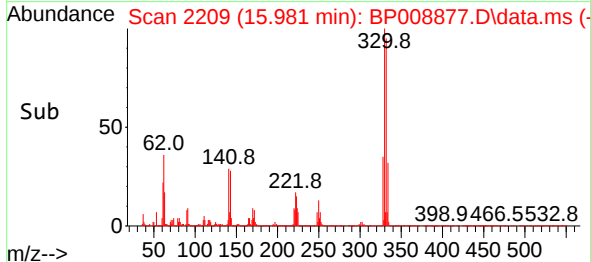
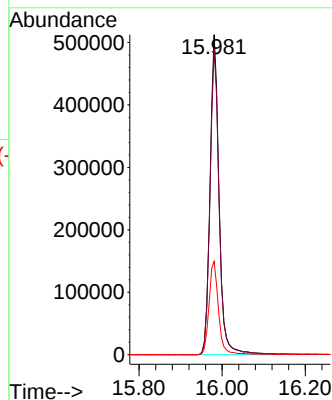
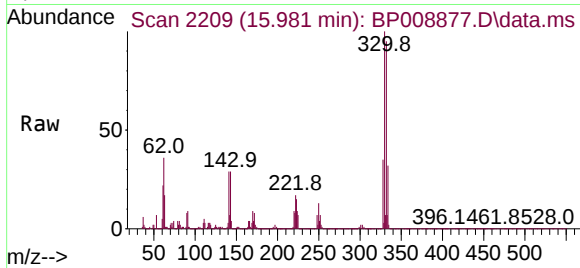




#42
2,4,6-Tribromophenol
Concen: 91.215 ng
RT: 15.981 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

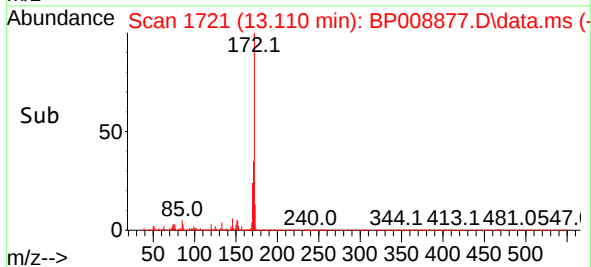
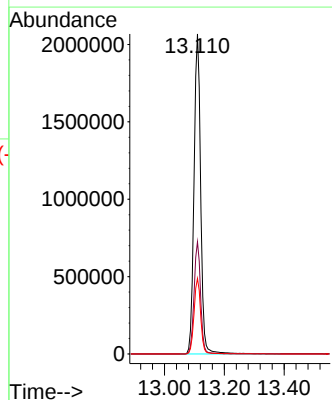
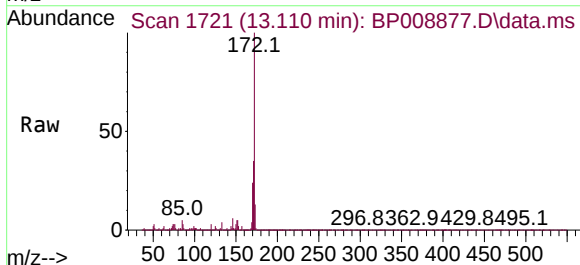
Instrument :
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ClientSampleId :
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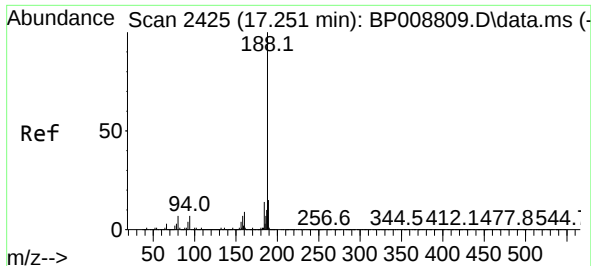
Tgt Ion:330 Resp: 778366
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 30.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 71.918 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

Tgt Ion:172 Resp: 3197072
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.6 19.5 29.3

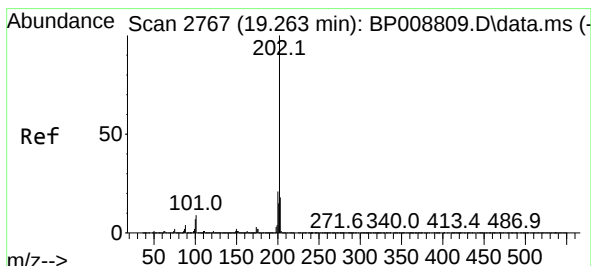
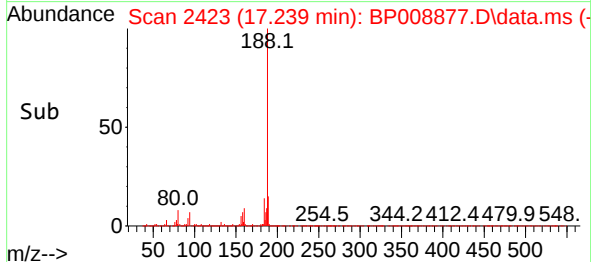
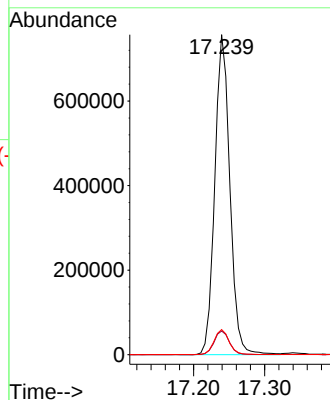
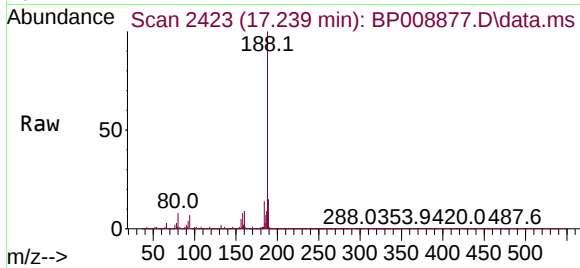




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 24
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

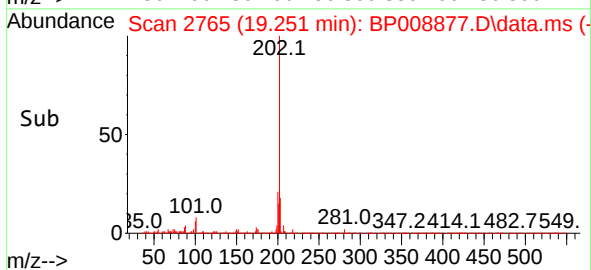
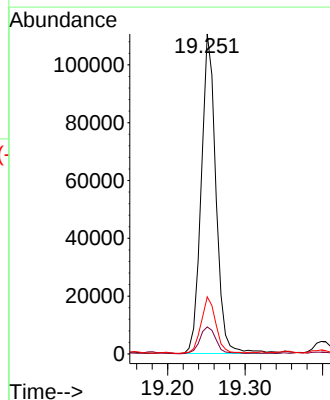
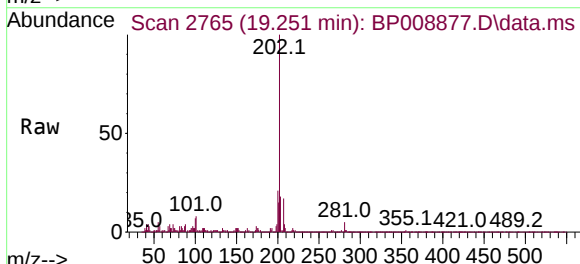
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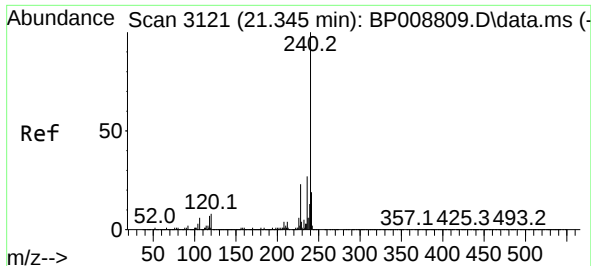
Tgt Ion:188 Resp: 1112452
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.8 7.2 10.8



#75
Fluoranthene
Concen: 2.094 ng
RT: 19.251 min Scan# 2765
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

Tgt Ion:202 Resp: 145847
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.8 0.0 38.9

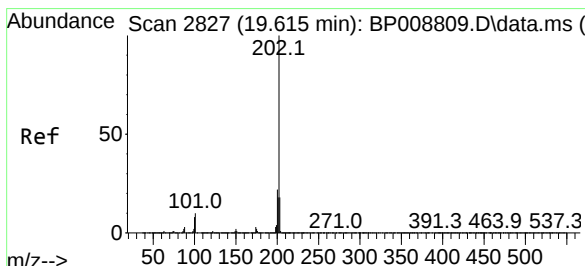
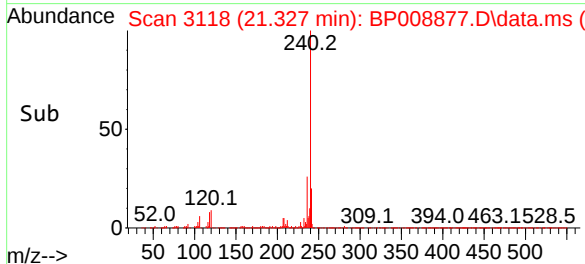
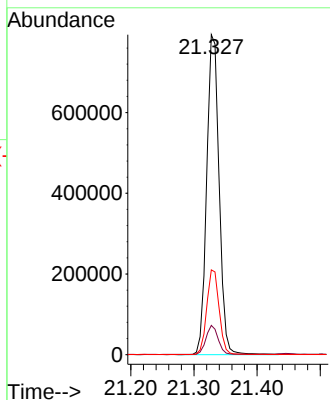
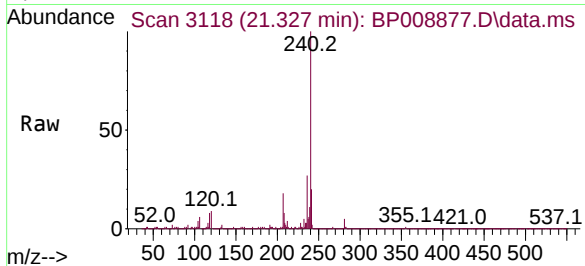




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

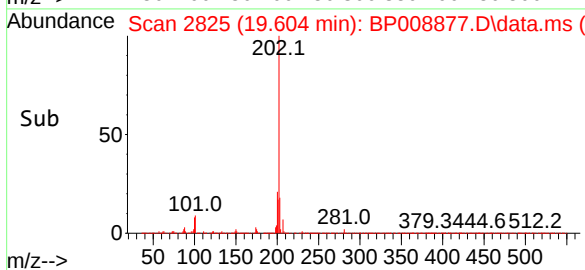
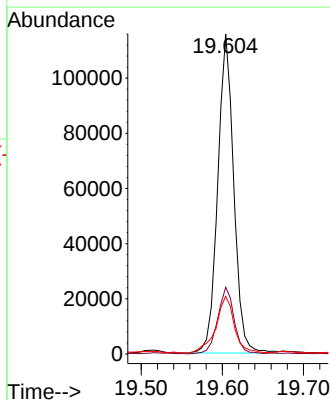
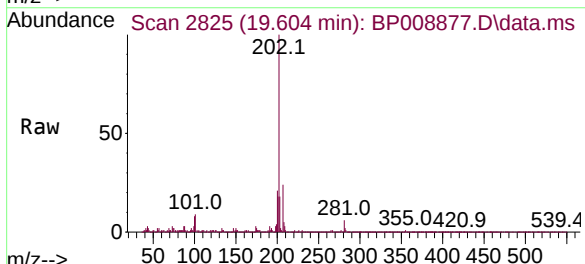
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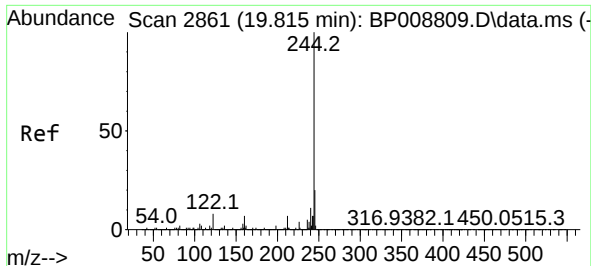
Tgt Ion:240 Resp: 1080984
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.5 21.2 31.8



#78
Pyrene
Concen: 2.108 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.011 min
Lab File: BP008877.D
Acq: 20 Jan 2022 19:54

Tgt Ion:202 Resp: 158977
Ion Ratio Lower Upper
202 100
200 20.9 18.0 27.0
203 18.0 15.0 22.6

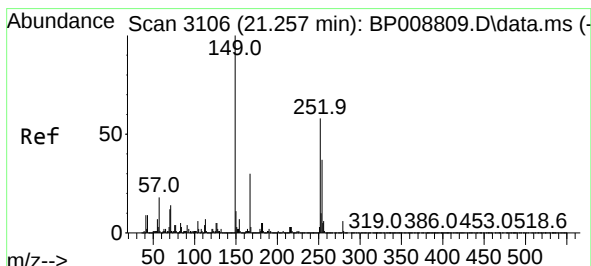
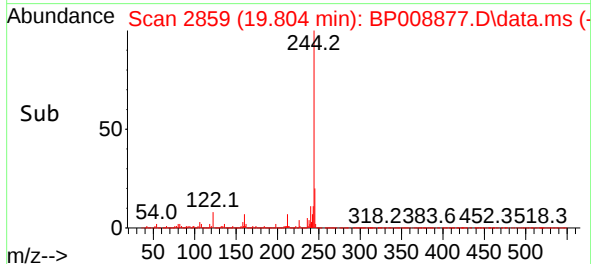
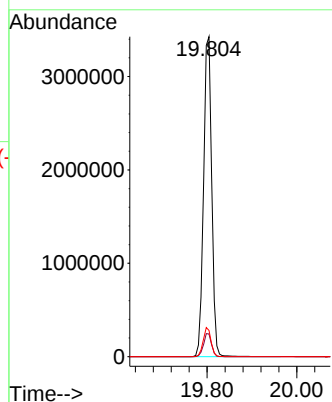
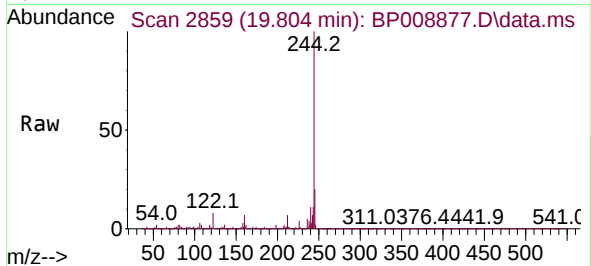




#79
 Terphenyl-d14
 Concen: 67.365 ng
 RT: 19.804 min Scan# 2859
 Delta R.T. -0.011 min
 Lab File: BP008877.D
 Acq: 20 Jan 2022 19:54

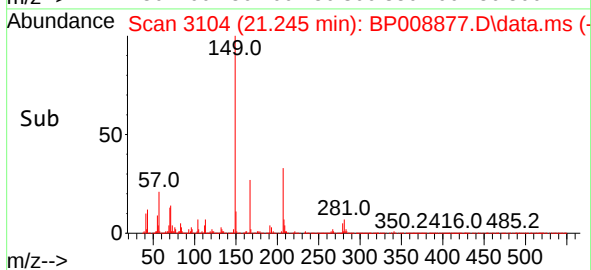
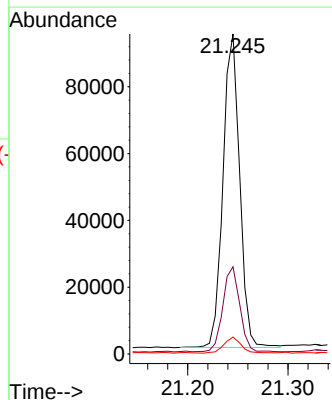
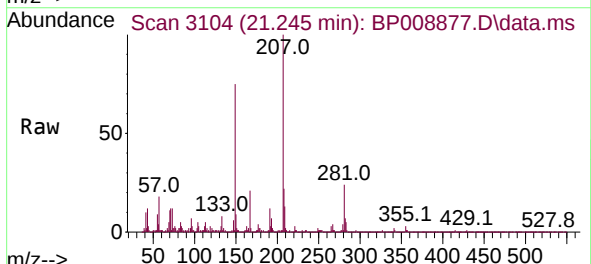
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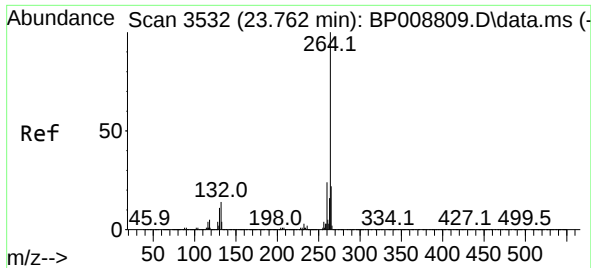
Tgt Ion:244 Resp: 4314136
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.2 9.2 13.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.300 ng
 RT: 21.245 min Scan# 3104
 Delta R.T. -0.011 min
 Lab File: BP008877.D
 Acq: 20 Jan 2022 19:54

Tgt Ion:149 Resp: 108061
 Ion Ratio Lower Upper
 149 100
 167 27.2 25.0 37.4
 279 5.3 4.8 7.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BP008877.D
 Acq: 20 Jan 2022 19:54

Instrument :
 BNA_P
 ClientSampleId :
 72-11940

Tgt Ion:264 Resp: 1302620
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.1 17.1 25.7

