

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008865.D
 Acq On : 19 Jan 2022 21:29
 Operator : CG/JU
 Sample : N1182-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-2-011822

Quant Time: Jan 20 05:32:04 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)

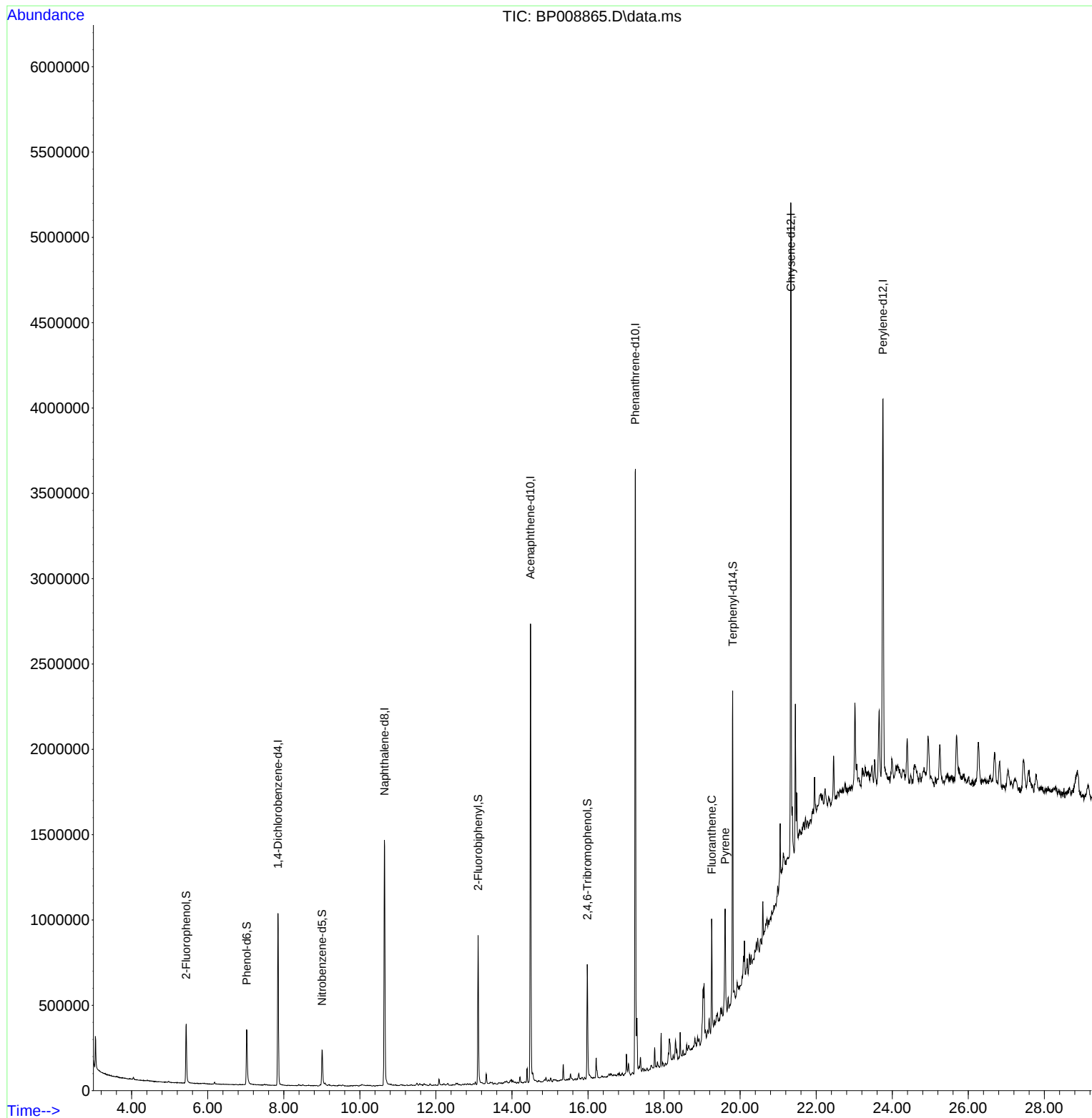
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	299423	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1307569	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	1006856	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	2311769	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1794229	20.000	ng	-0.01
86) Perylene-d12	23.757	264	1766493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	186481	9.631	ng	0.00
7) Phenol-d6	7.022	99	243643	10.391	ng	-0.01
23) Nitrobenzene-d5	9.005	82	155116	6.735	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	153014	10.440	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	514364	6.737	ng	-0.01
79) Terphenyl-d14	19.804	244	894068	8.411	ng	-0.01
Target Compounds						
75) Fluoranthene	19.251	202	375770	2.596	ng	98
78) Pyrene	19.604	202	355968	2.843	ng	99

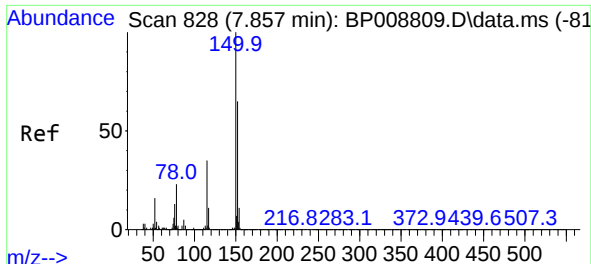
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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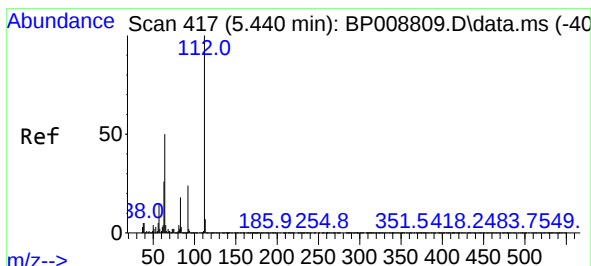
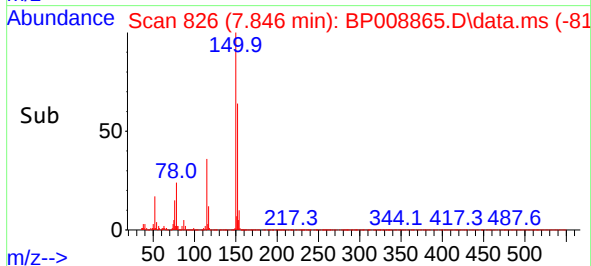
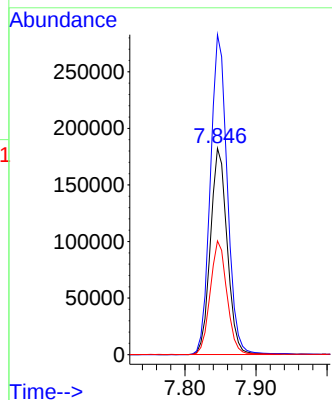
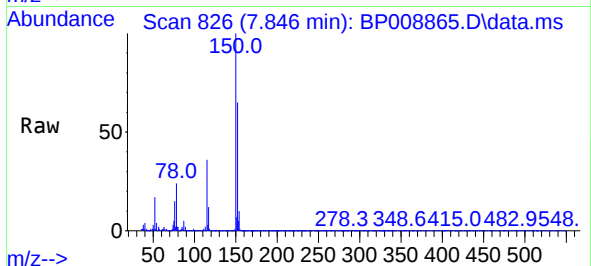




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

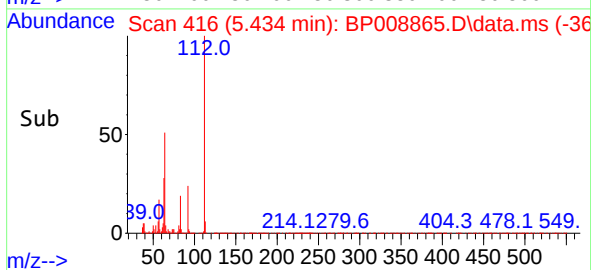
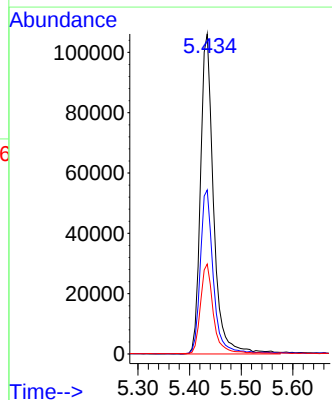
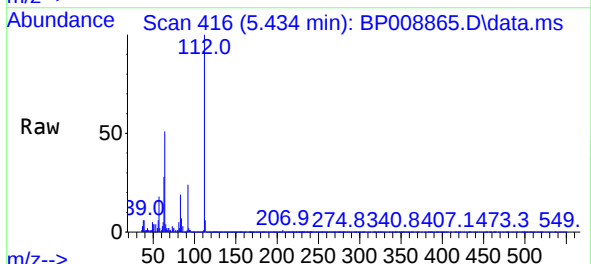
Instrument :
BNA_P
ClientSampleId :
OR-2-011822

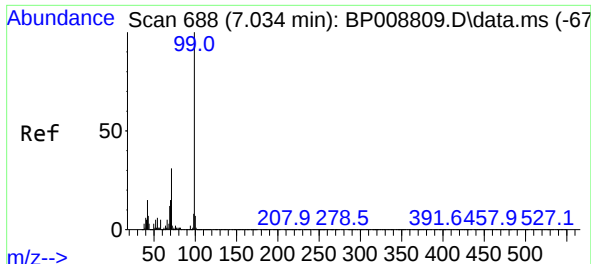
Tgt Ion:152 Resp: 299423
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 55.1 43.7 65.5



#5
2-Fluorophenol
Concen: 9.631 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

Tgt Ion:112 Resp: 186481
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 28.1 20.0 30.0

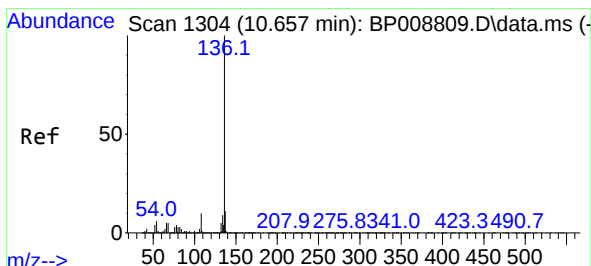
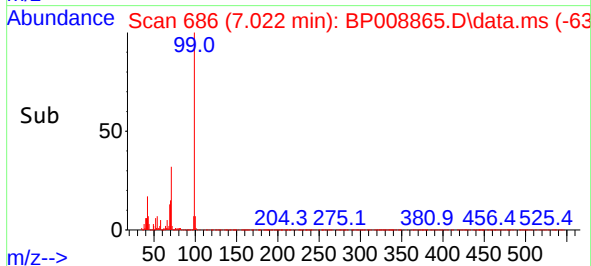
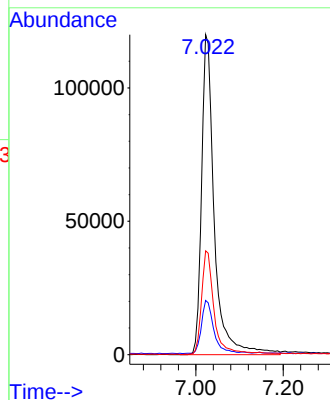
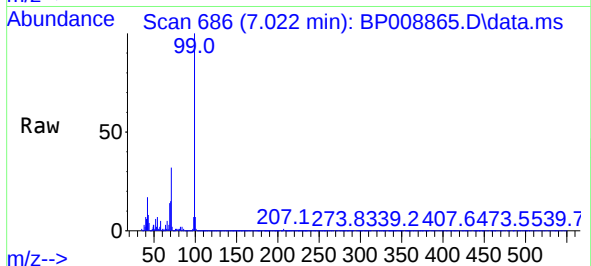




#7
Phenol-d6
Concen: 10.391 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

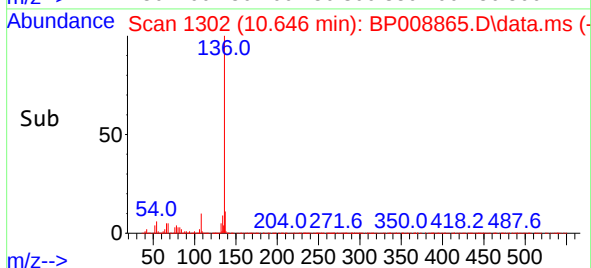
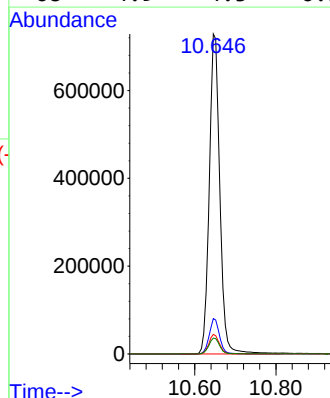
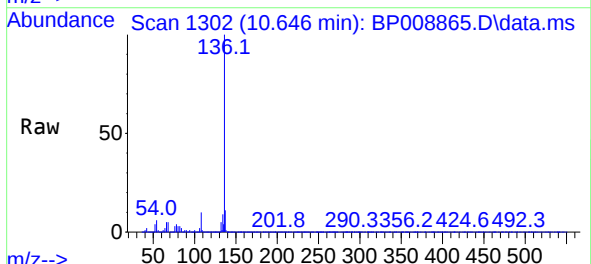
Instrument :
BNA_P
ClientSampleId :
OR-2-011822

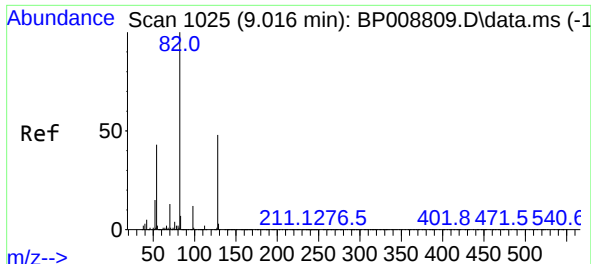
Tgt Ion: 99 Resp: 243643
Ion Ratio Lower Upper
99 100
42 17.0 10.8 16.2#
71 32.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

Tgt Ion:136 Resp: 1307569
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 4.9 4.3 6.5

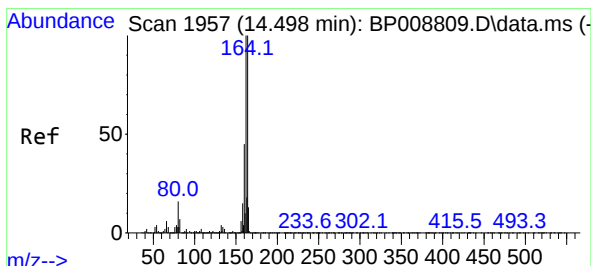
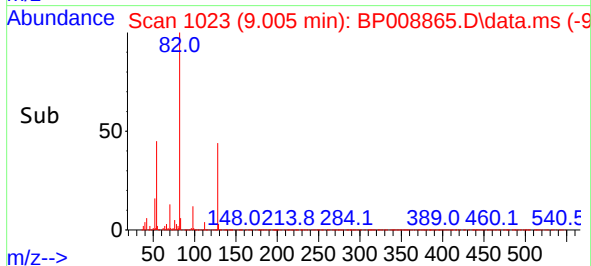
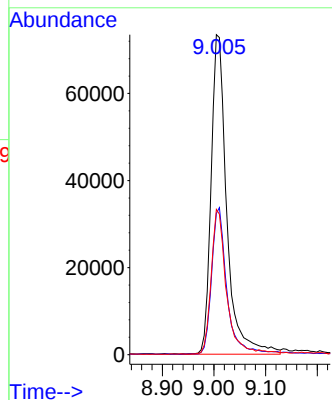
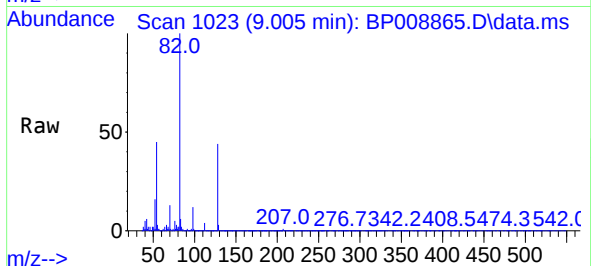




#23
Nitrobenzene-d5
Concen: 6.735 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

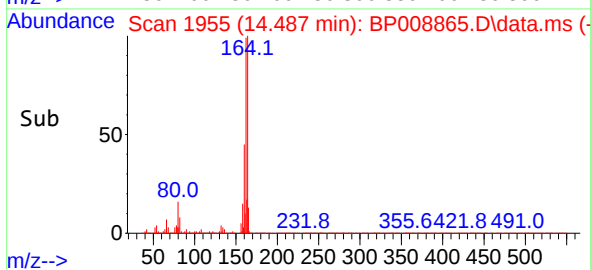
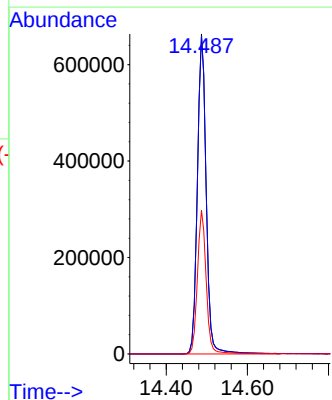
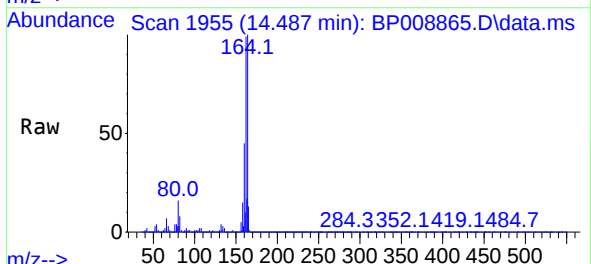
Instrument :
BNA_P
ClientSampleId :
OR-2-011822

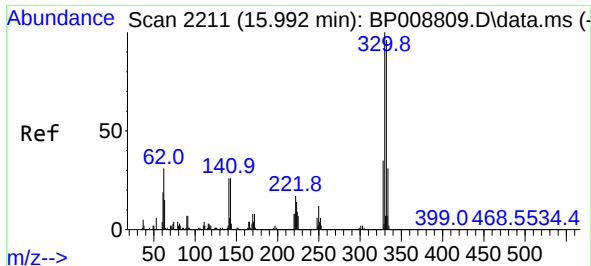
Tgt Ion: 82 Resp: 155116
Ion Ratio Lower Upper
82 100
128 44.2 39.4 59.2
54 45.4 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

Tgt Ion: 164 Resp: 1006856
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 44.9 35.5 53.3

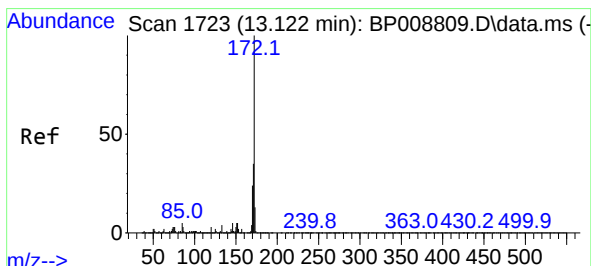
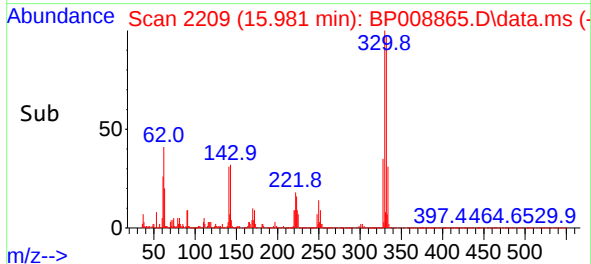
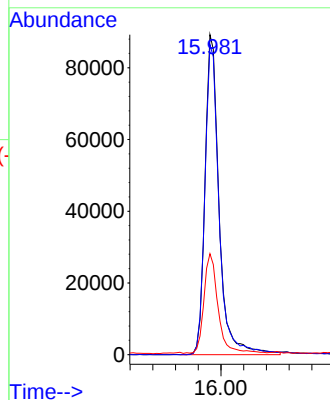
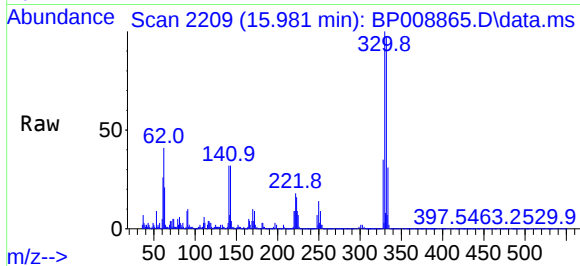




#42
2,4,6-Tribromophenol
Concen: 10.440 ng
RT: 15.981 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

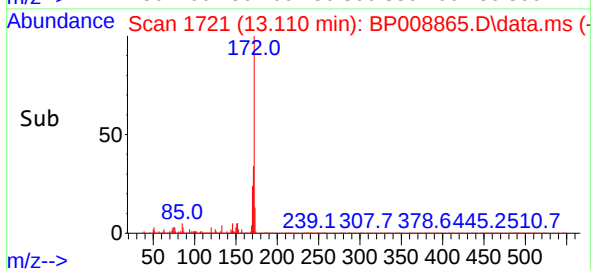
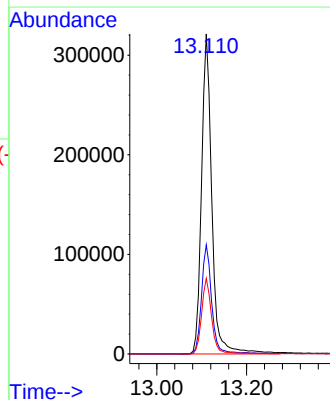
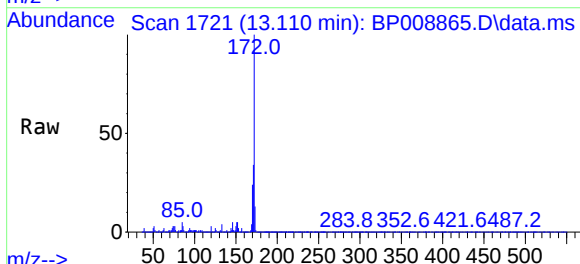
Instrument :
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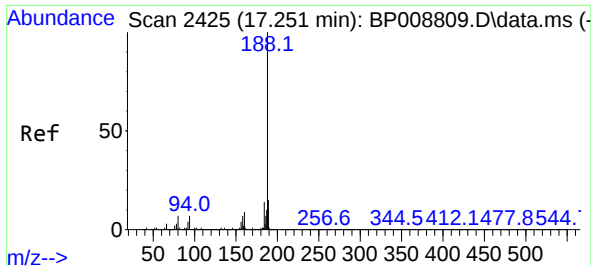
Tgt Ion:330 Resp: 153014
Ion Ratio Lower Upper
330 100
332 98.9 77.0 115.4
141 30.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 6.737 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

Tgt Ion:172 Resp: 514364
Ion Ratio Lower Upper
172 100
171 34.1 29.3 43.9
170 23.6 19.5 29.3

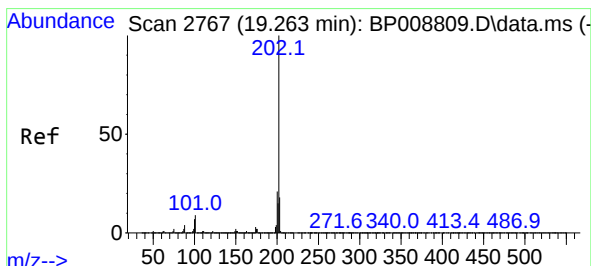
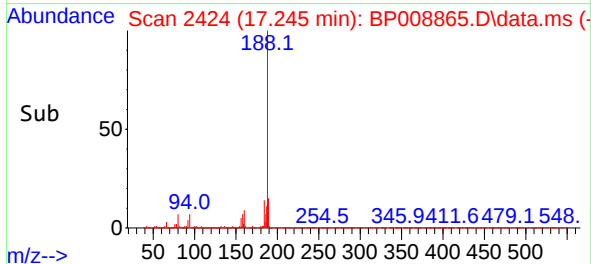
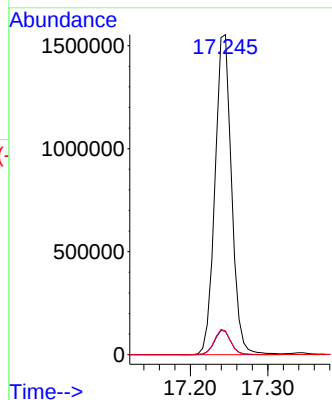
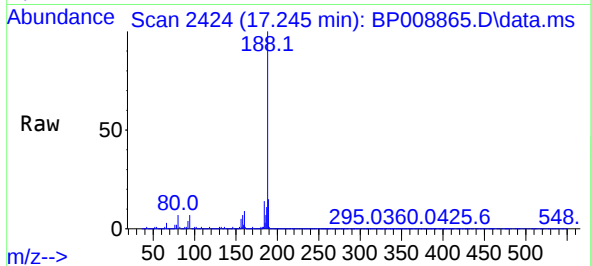




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

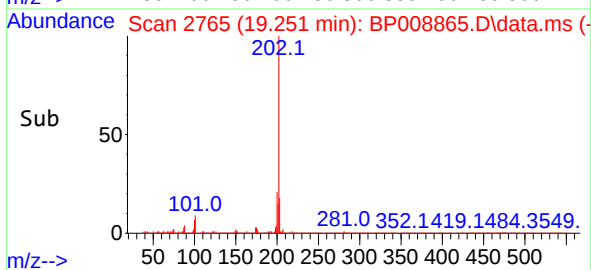
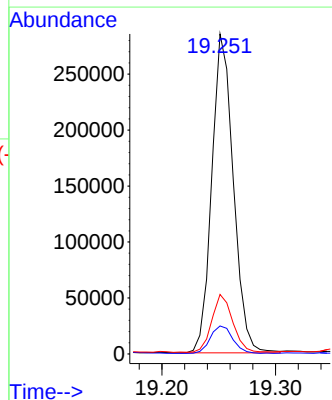
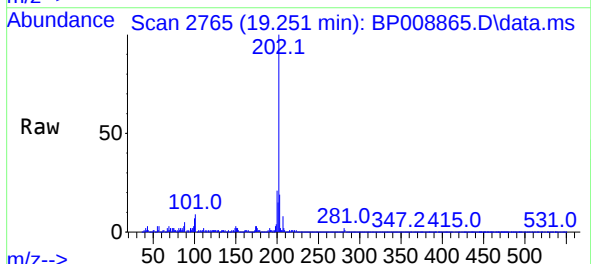
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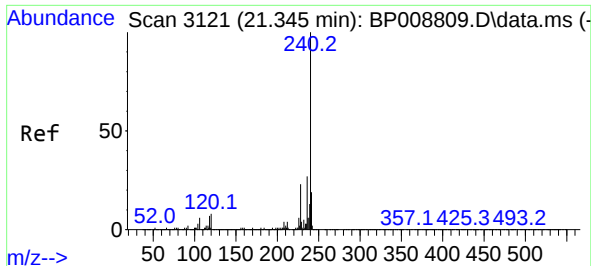
Tgt Ion:188 Resp: 2311769
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.5 7.2 10.8



#75
Fluoranthene
Concen: 2.596 ng
RT: 19.251 min Scan# 2765
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

Tgt Ion:202 Resp: 375770
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 18.6 0.0 38.9

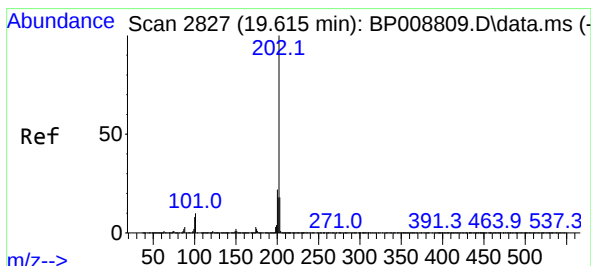
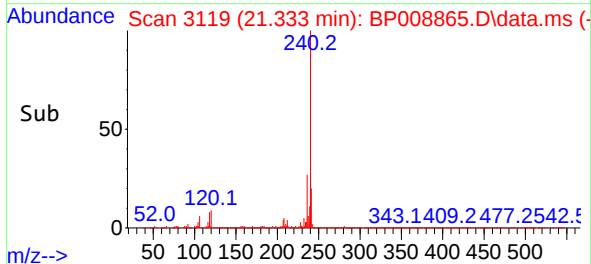
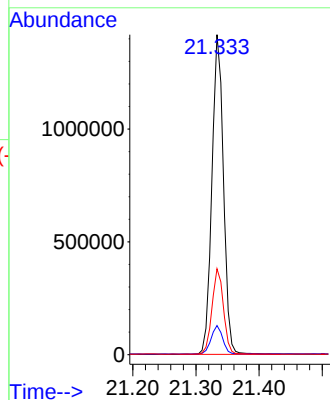
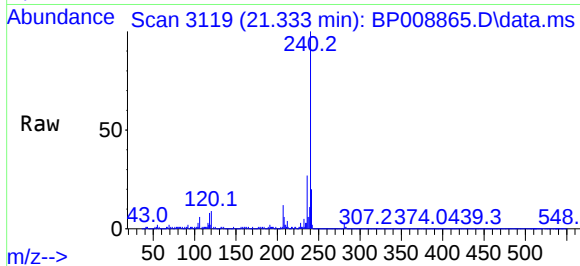




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

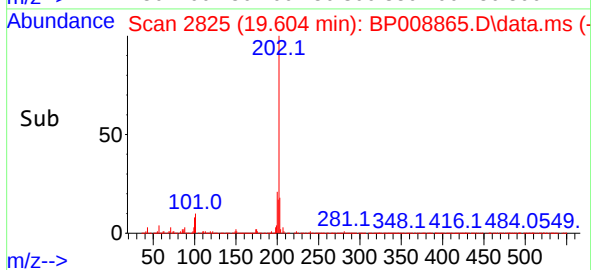
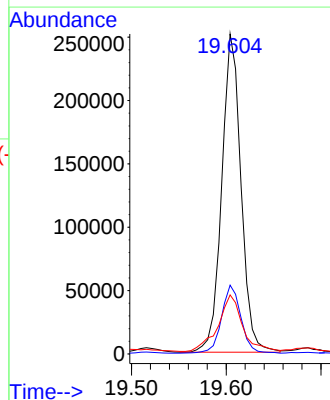
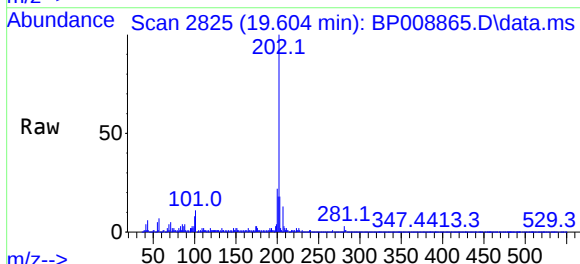
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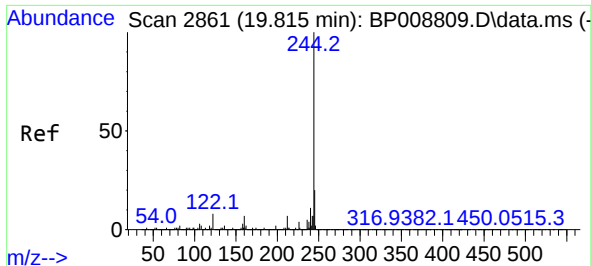
Tgt Ion:240 Resp: 1794229
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.8 21.2 31.8



#78
Pyrene
Concen: 2.843 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.011 min
Lab File: BP008865.D
Acq: 19 Jan 2022 21:29

Tgt Ion:202 Resp: 355968
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 18.5 15.0 22.6

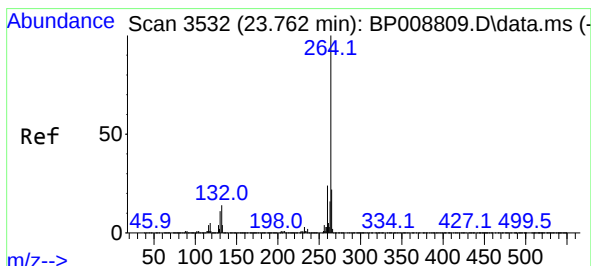
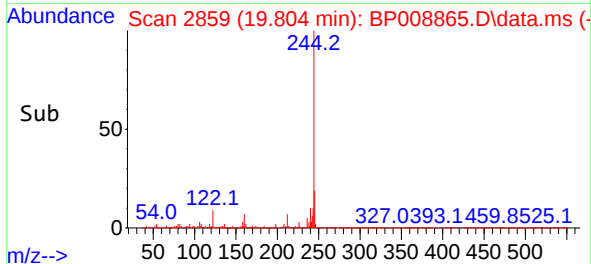
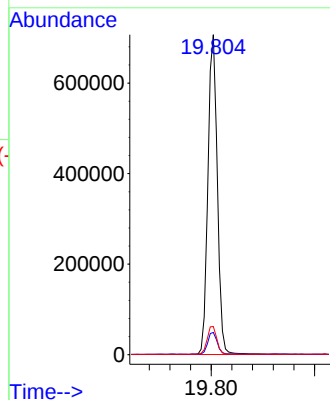
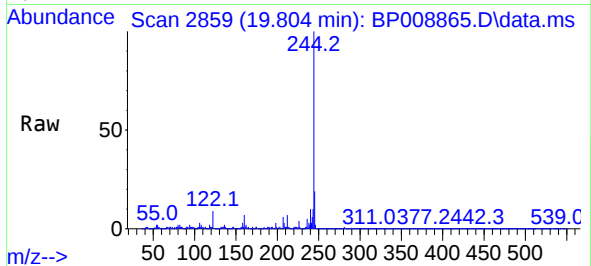




#79
 Terphenyl-d14
 Concen: 8.411 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BP008865.D
 Acq: 19 Jan 2022 21:29

Instrument :
 BNA_P
 ClientSampleId :
 OR-2-011822

Tgt Ion:244 Resp: 894068
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 8.8 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BP008865.D
 Acq: 19 Jan 2022 21:29

Tgt Ion:264 Resp: 1766493
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 22.0 17.1 25.7

