

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008859.D
 Acq On : 19 Jan 2022 18:09
 Operator : CG/JU
 Sample : N1154-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220029-KEANSBURG-3-COMP-SPLP-LEACHATE

Quant Time: Jan 20 05:30:20 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)

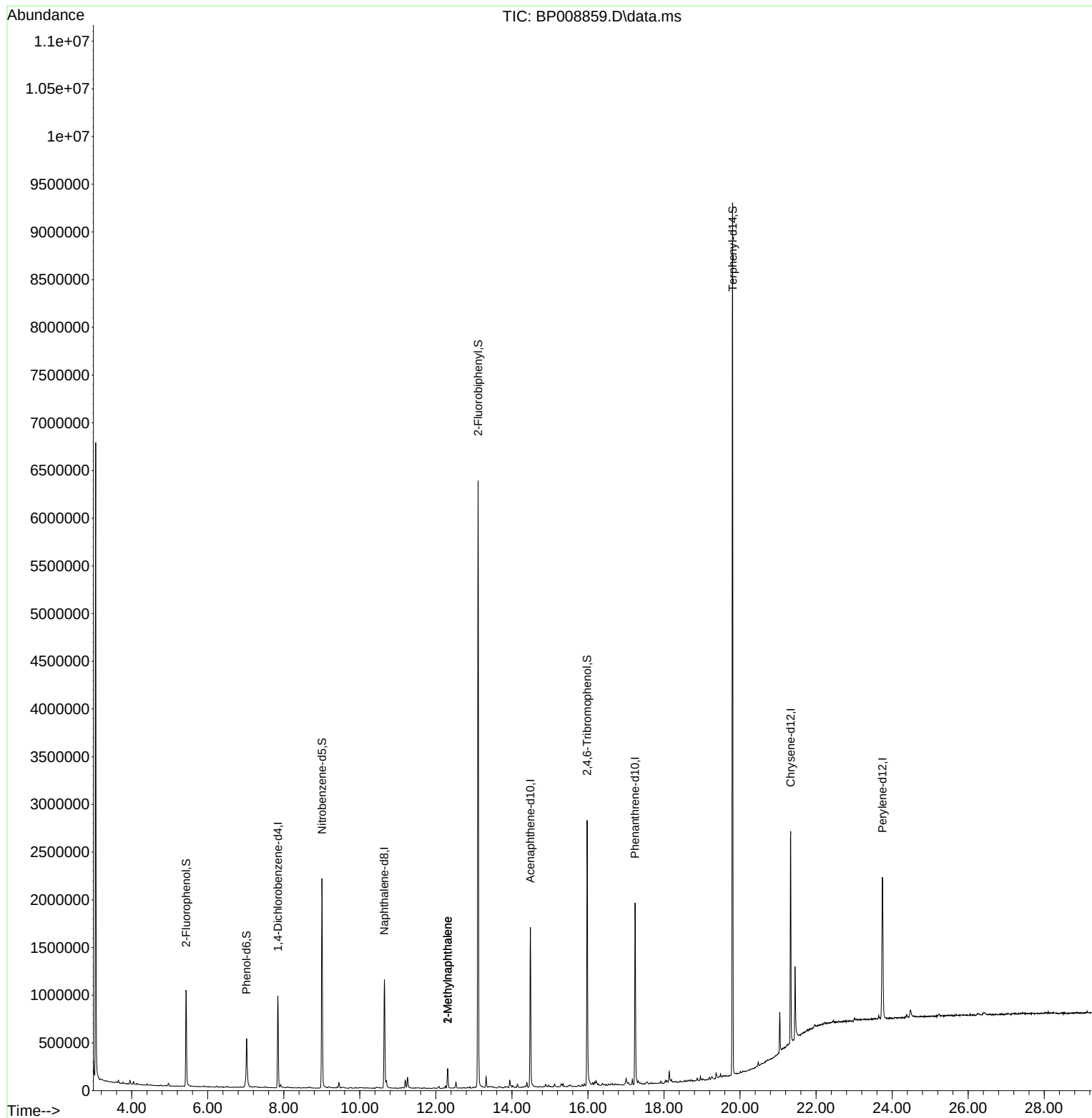
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	286983	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1038405	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	636308	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1205693	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1093827	20.000	ng	-0.01
86) Perylene-d12	23.745	264	1221659	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	506509	27.293	ng	0.00
7) Phenol-d6	7.022	99	347290	15.454	ng	-0.01
23) Nitrobenzene-d5	9.004	82	1332250	72.839	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	606365	65.467	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3451251	71.527	ng	-0.01
79) Terphenyl-d14	19.804	244	4363087	67.329	ng	-0.01
Target Compounds						
						Qvalue
37) 2-Methylnaphthalene	12.310	142	110336	2.676	ng	97
38) 1-Methylnaphthalene	12.310	142	110336	2.916	ng	98

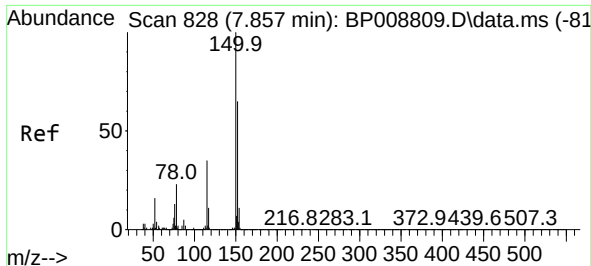
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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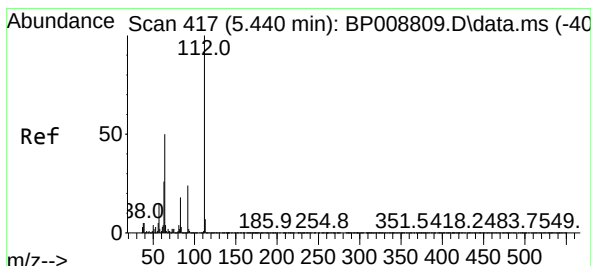
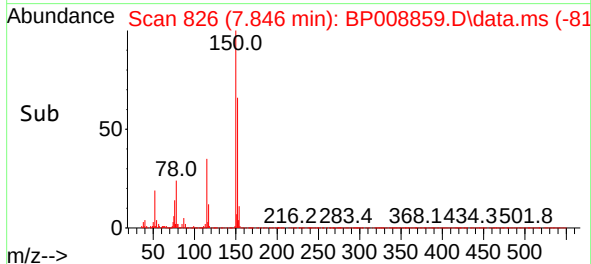
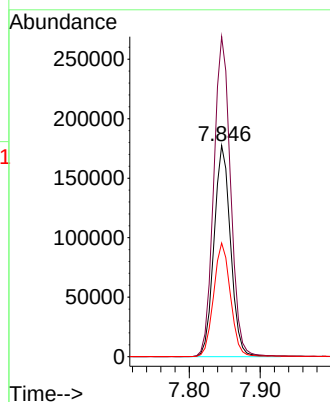
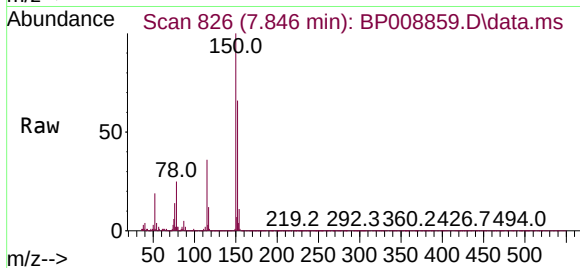




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

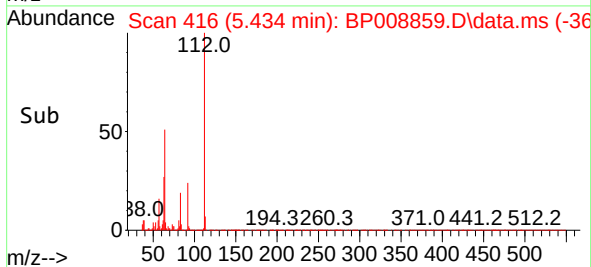
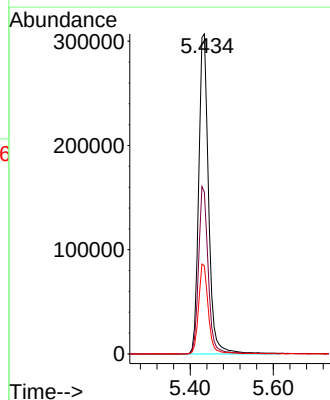
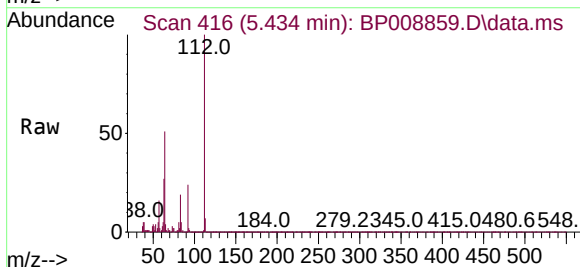
Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP-SPLP-LEACHATE

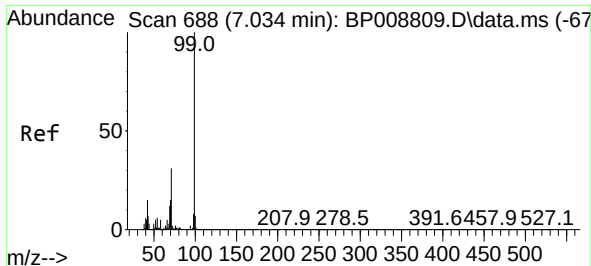
Tgt Ion:152 Resp: 286983
Ion Ratio Lower Upper
152 100
150 151.5 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 27.293 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

Tgt Ion:112 Resp: 506509
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 27.5 20.0 30.0

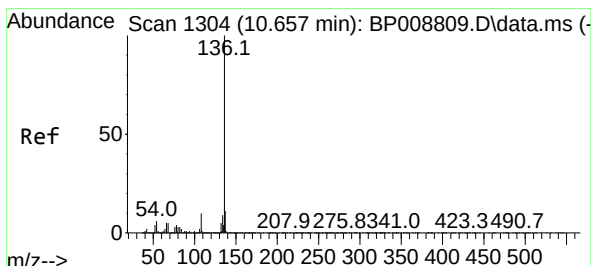
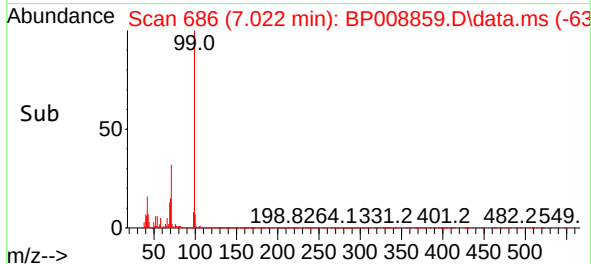
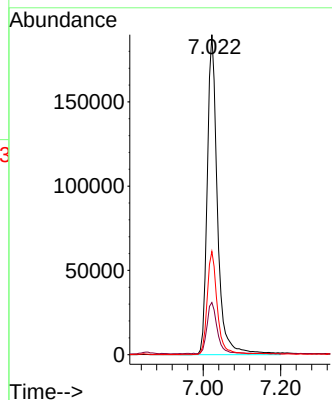
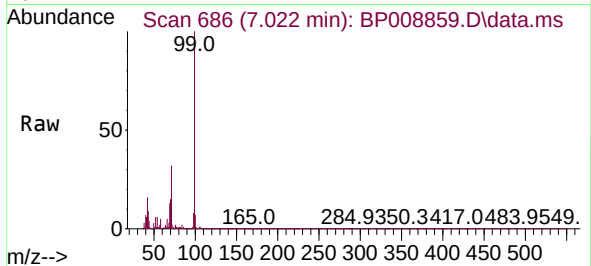




#7
Phenol-d6
Concen: 15.454 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

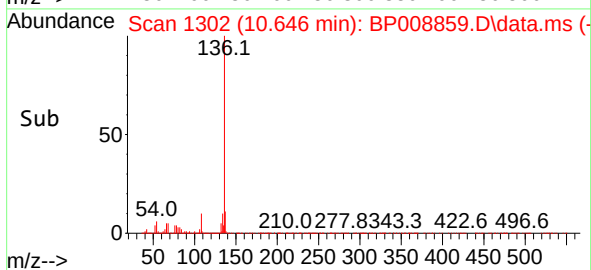
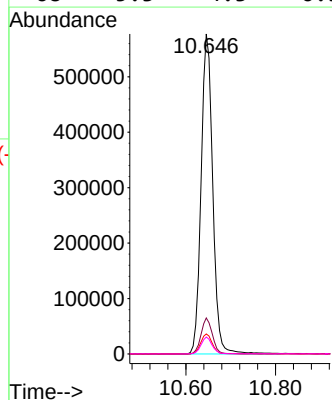
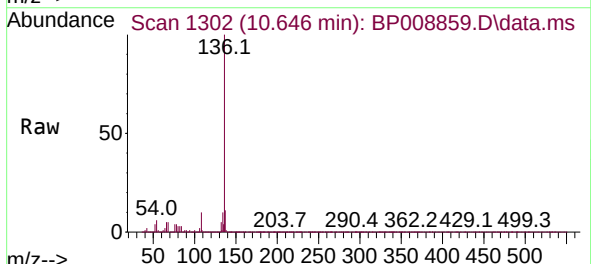
Instrument : BNA_P
ClientSampleId : 20220029-KEANSBURG-3-COMP-SPLP-LEACHATE

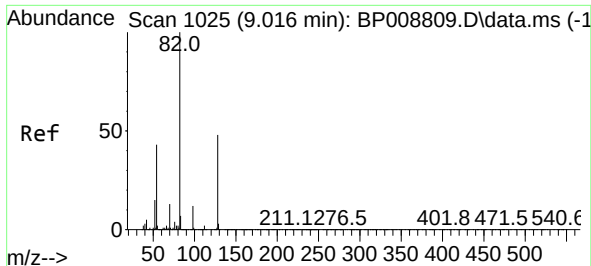
Tgt Ion: 99 Resp: 347290
Ion Ratio Lower Upper
99 100
42 16.3 10.8 16.2#
71 32.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

Tgt Ion: 136 Resp: 1038405
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5

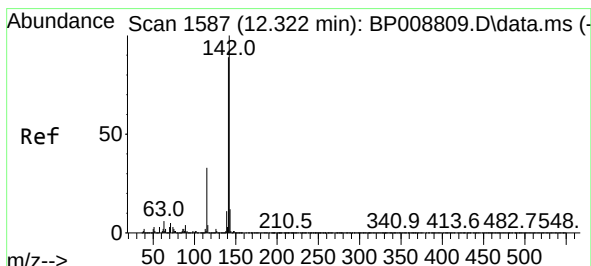
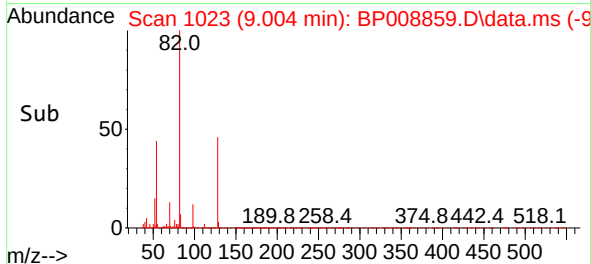
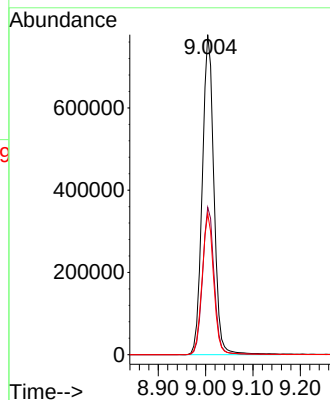
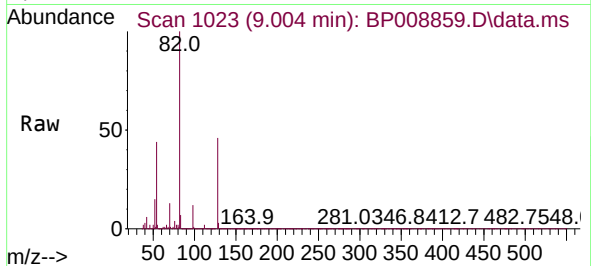




#23
Nitrobenzene-d5
Concen: 72.839 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

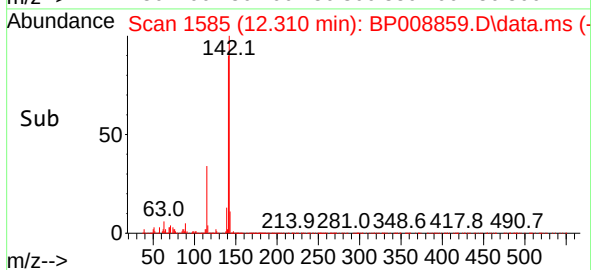
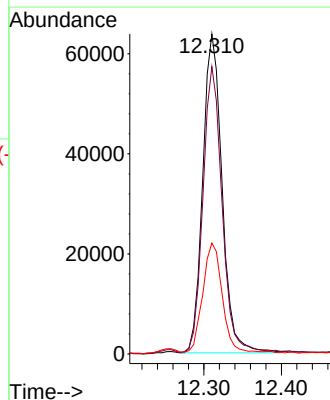
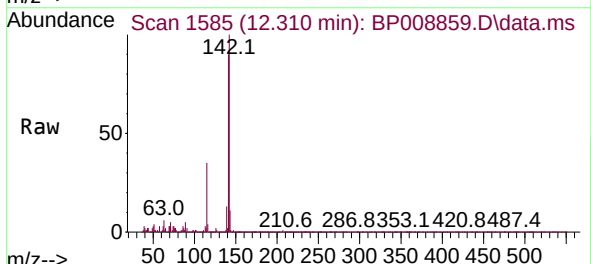
Instrument : BNA_P
ClientSampleId : 20220029-KEANSBURG-3-COMP-SPLP-LEACHATE

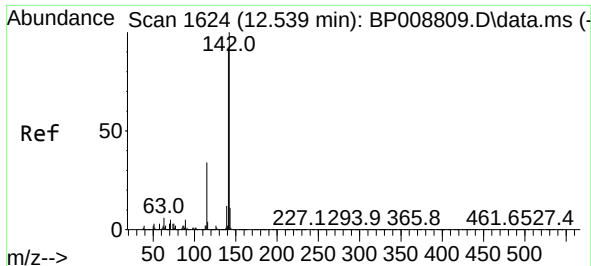
Tgt Ion: 82 Resp: 1332250
Ion Ratio Lower Upper
82 100
128 46.0 39.4 59.2
54 44.0 32.6 48.8



#37
2-Methylnaphthalene
Concen: 2.676 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

Tgt Ion: 142 Resp: 110336
Ion Ratio Lower Upper
142 100
141 89.8 70.5 105.7
115 34.6 24.6 36.8

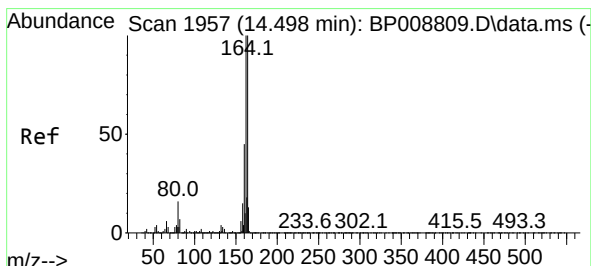
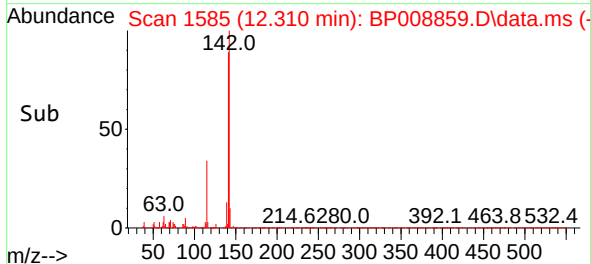
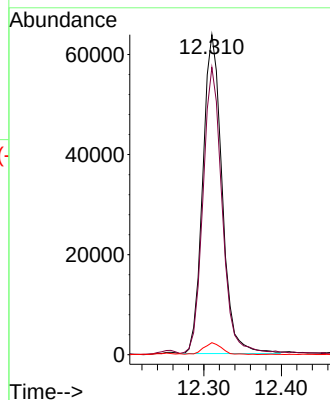
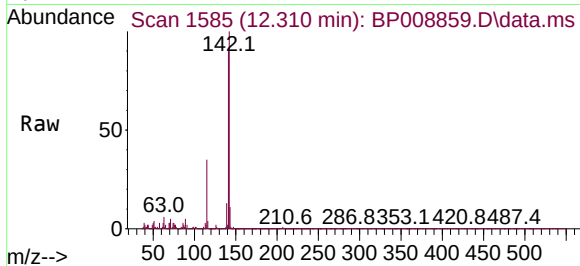




#38
1-Methylnaphthalene
Concen: 2.916 ng
RT: 12.310 min Scan# 11
Delta R.T. -0.229 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

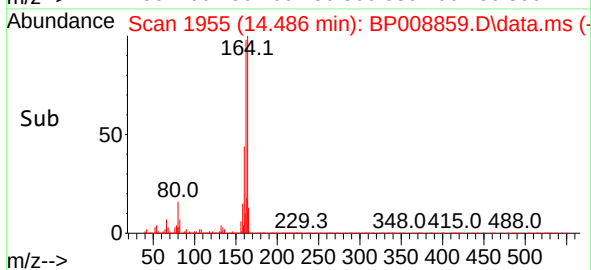
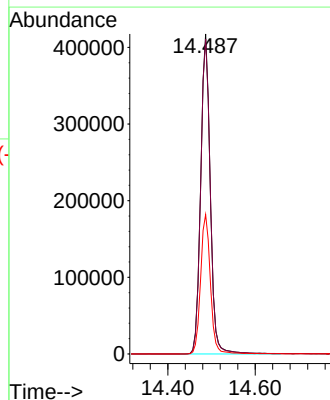
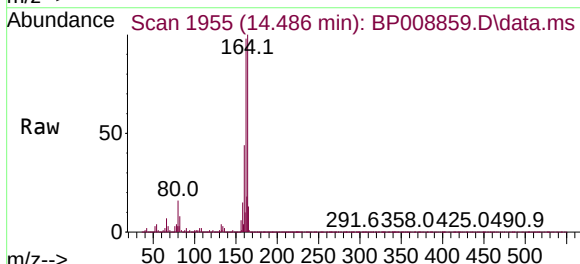
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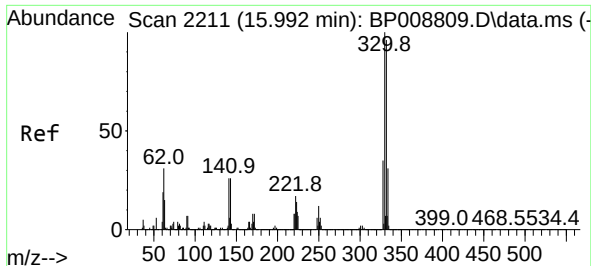
Tgt Ion:142 Resp: 110336
Ion Ratio Lower Upper
142 100
141 89.8 73.2 109.8
116 3.7 2.7 4.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

Tgt Ion:164 Resp: 636308
Ion Ratio Lower Upper
164 100
162 98.4 79.9 119.9
160 43.6 35.5 53.3

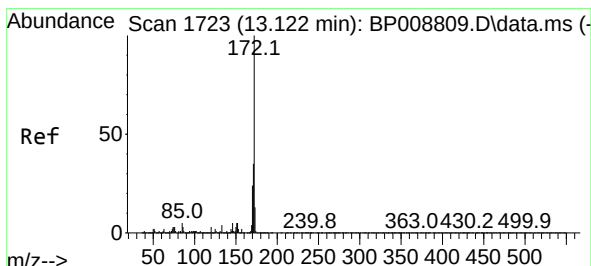
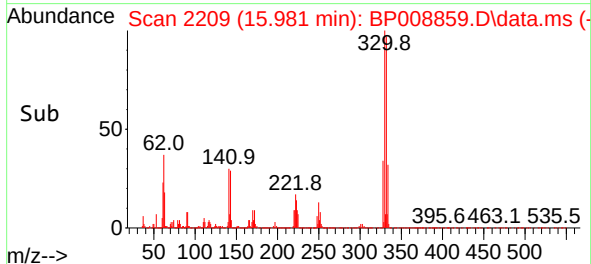
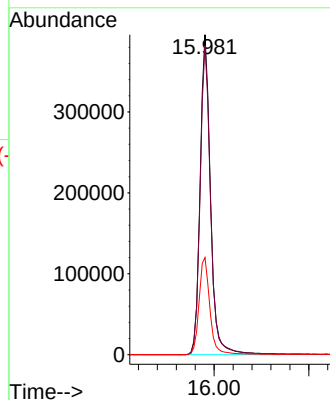
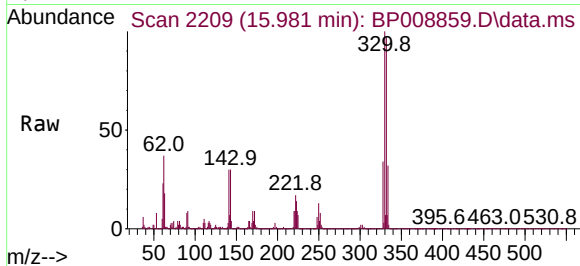




#42
2,4,6-Tribromophenol
Concen: 65.467 ng
RT: 15.981 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

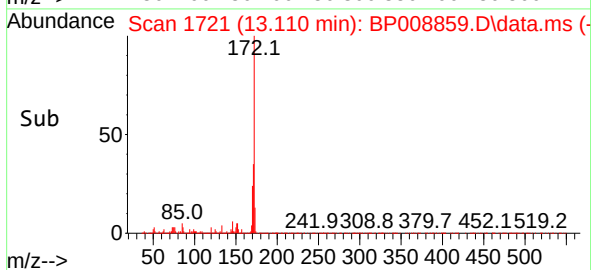
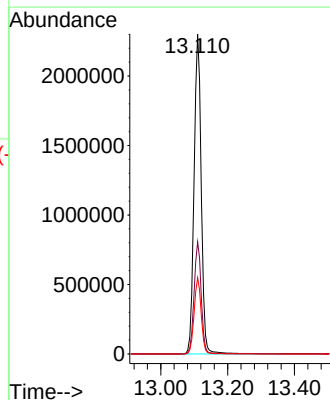
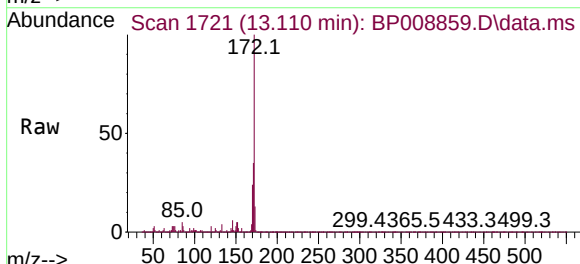
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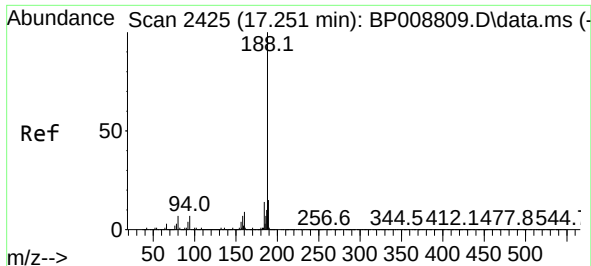
Tgt Ion:330 Resp: 606365
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 31.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 71.527 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

Tgt Ion:172 Resp: 3451251
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.8 19.5 29.3

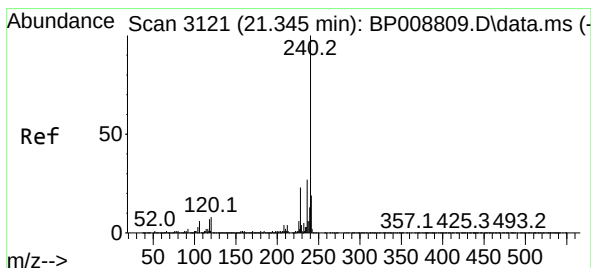
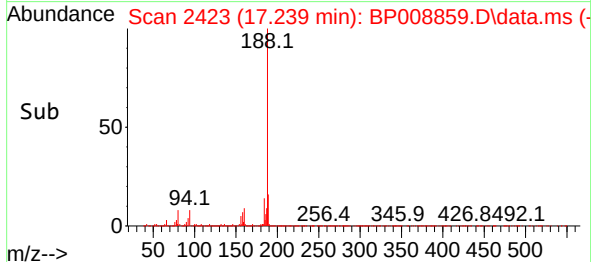
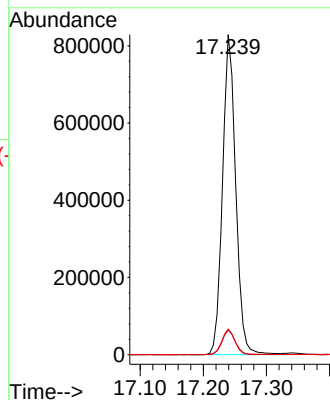
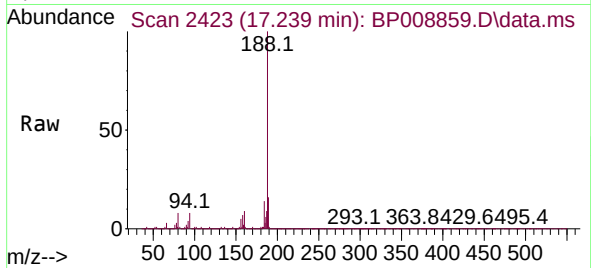




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

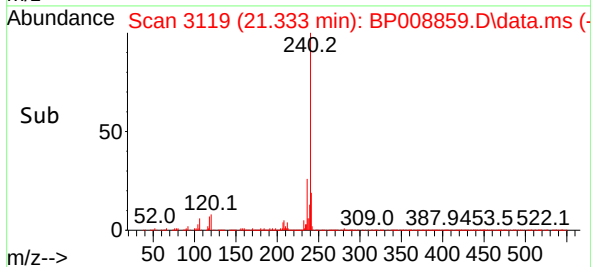
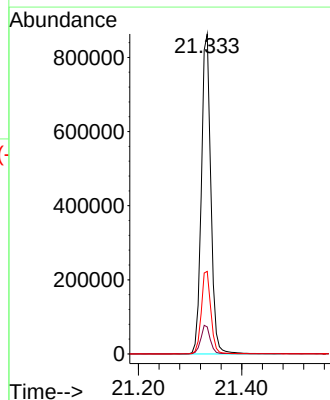
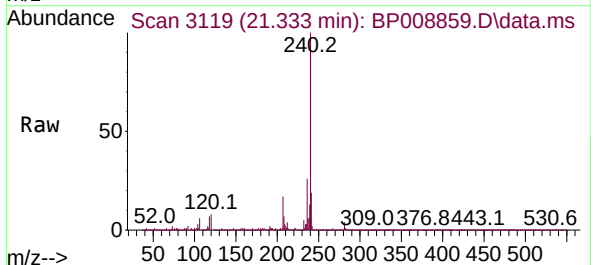
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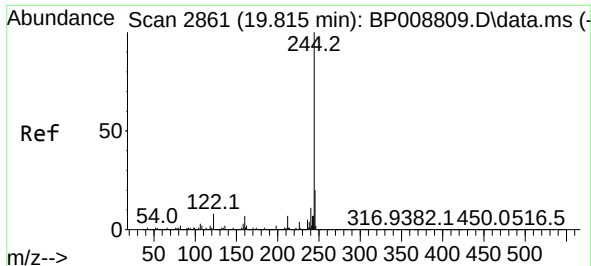
Tgt Ion:188 Resp: 1205693
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008859.D
Acq: 19 Jan 2022 18:09

Tgt Ion:240 Resp: 1093827
Ion Ratio Lower Upper
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120 8.4 7.7 11.5
236 25.8 21.2 31.8

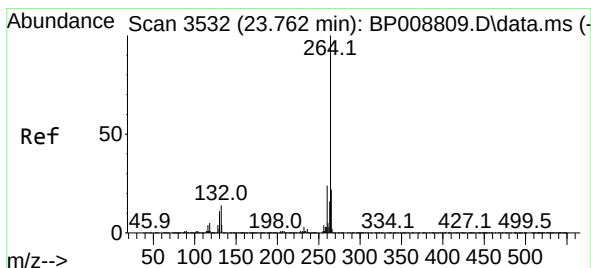
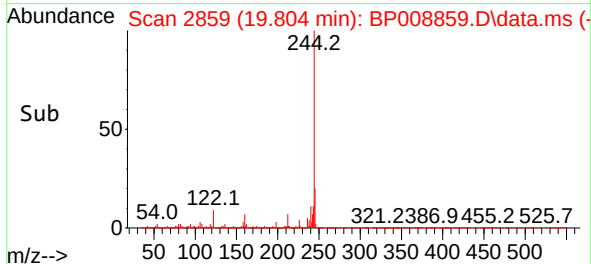
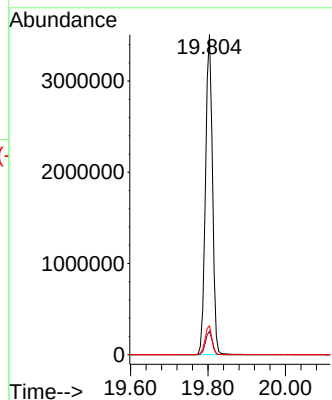
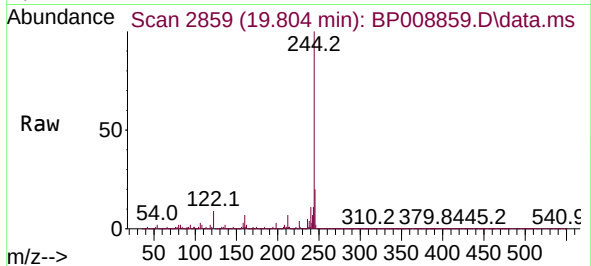




#79
 Terphenyl-d14
 Concen: 67.329 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008859.D
 Acq: 19 Jan 2022 18:09

Instrument : BNA_P
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Tgt Ion:244 Resp: 4363087
 Ion Ratio Lower Upper
 244 100
 212 7.3 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. -0.017 min
 Lab File: BP008859.D
 Acq: 19 Jan 2022 18:09

Tgt Ion:264 Resp: 1221659
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 22.5 17.1 25.7

