

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
 Data File : BP008844.D
 Acq On : 18 Jan 2022 17:44
 Operator : CG/JU
 Sample : N1154-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220010-FIELD-BLANK

Quant Time: Jan 19 03:38:02 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	7.852	152	214166	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	791771	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	515890	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1151844	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1234728	20.000	ng	-0.01
86) Perylene-d12	23.757	264	1305942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	274529	19.823	ng	0.00
7) Phenol-d6	7.034	99	144048	8.589	ng	0.00
23) Nitrobenzene-d5	9.004	82	1363576	97.774	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	531710	70.807	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	3884319	99.293	ng	-0.01
79) Terphenyl-d14	19.804	244	6715972	91.811	ng	-0.01

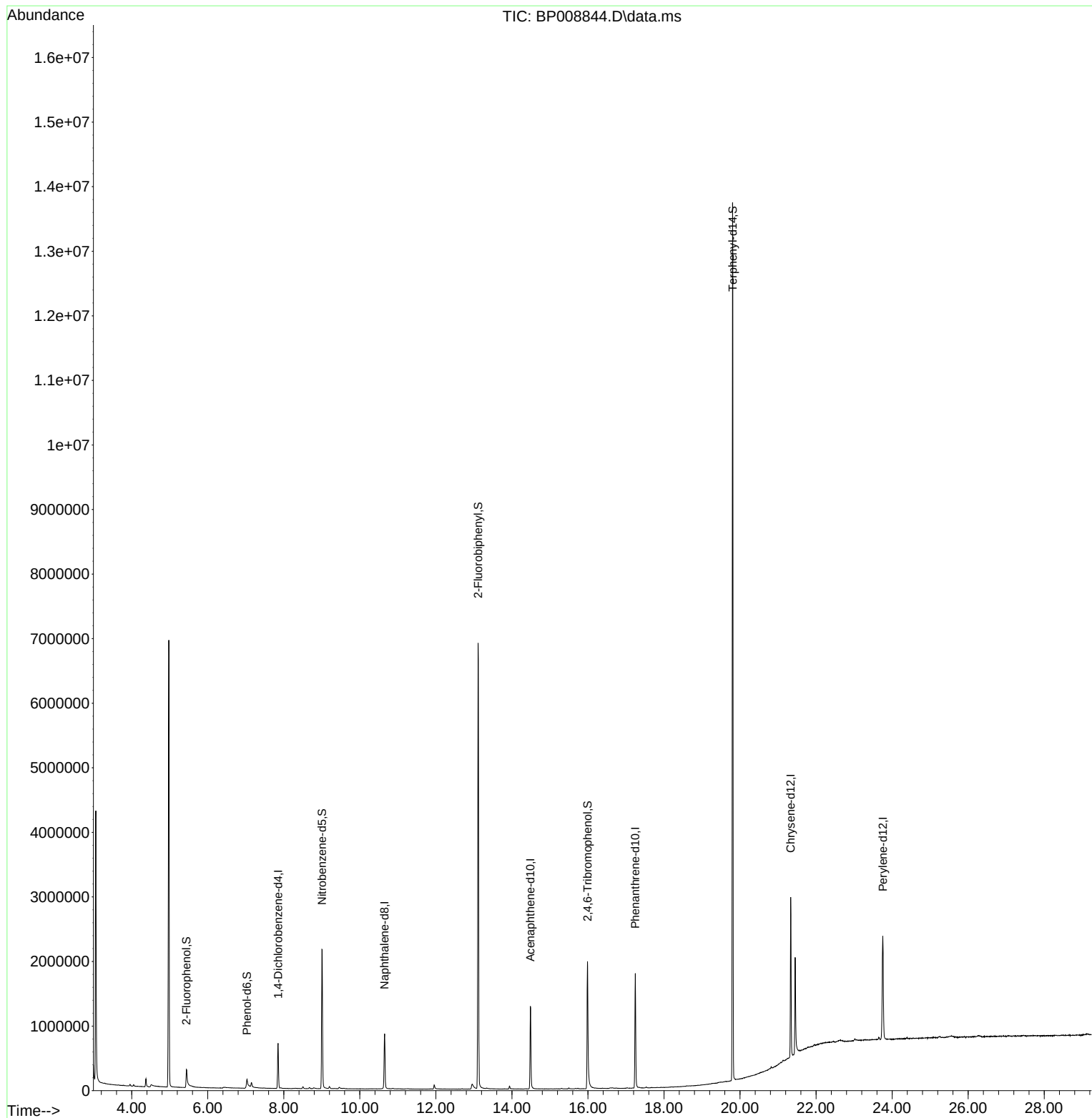
Target Compounds	Qvalue

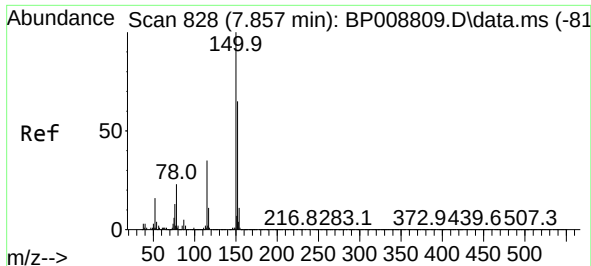
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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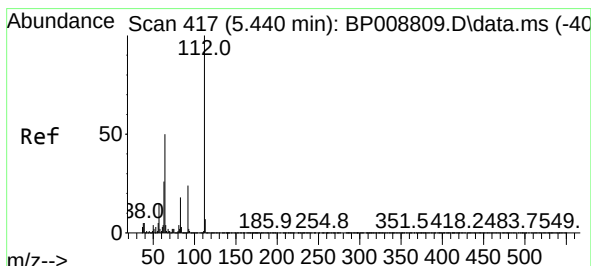
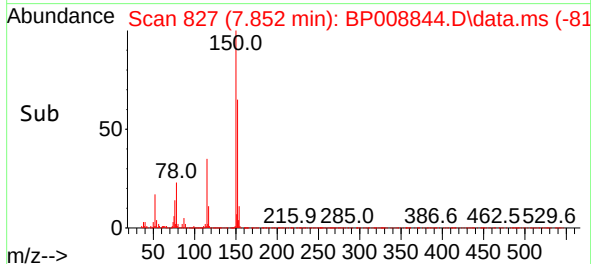
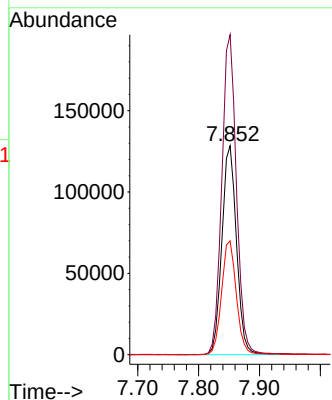
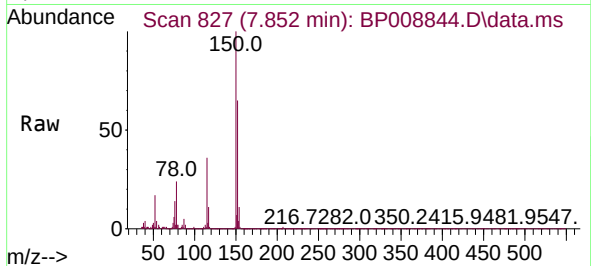




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

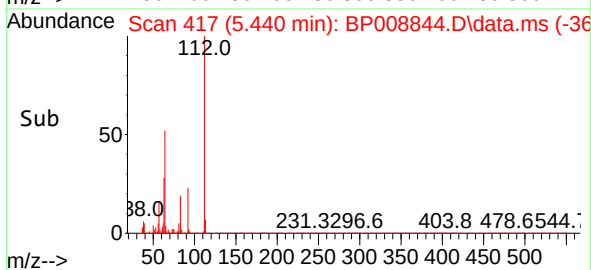
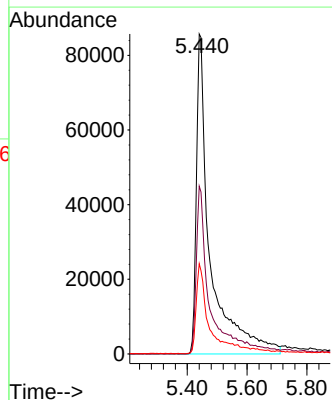
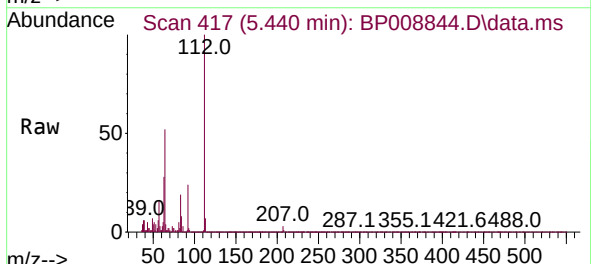
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ClientSampleId :
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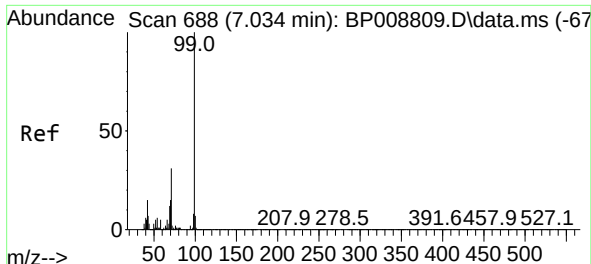
Tgt Ion:152 Resp: 214166
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 54.4 43.7 65.5



#5
2-Fluorophenol
Concen: 19.823 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

Tgt Ion:112 Resp: 274529
Ion Ratio Lower Upper
112 100
64 52.4 39.7 59.5
63 28.2 20.0 30.0

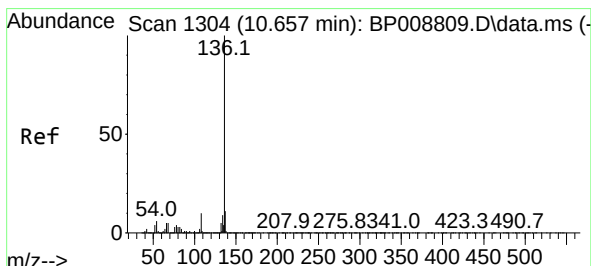
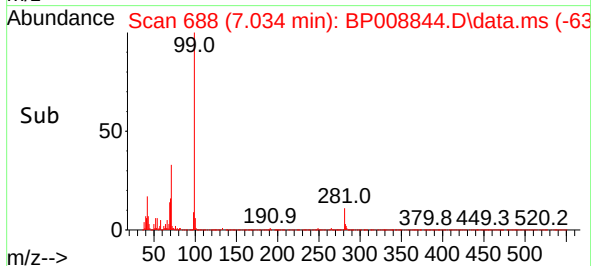
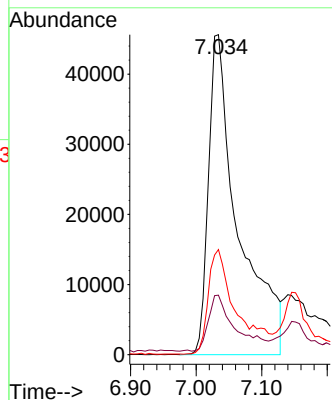
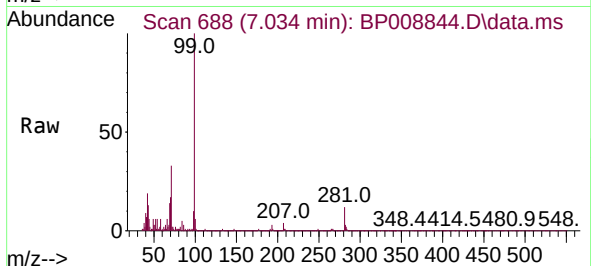




#7
Phenol-d6
Concen: 8.589 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

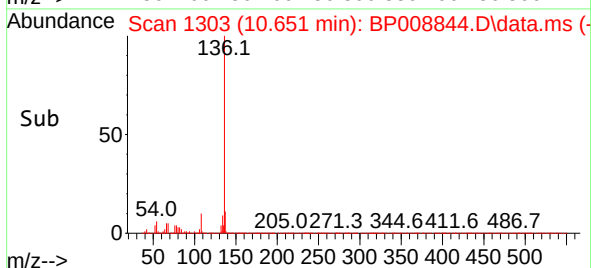
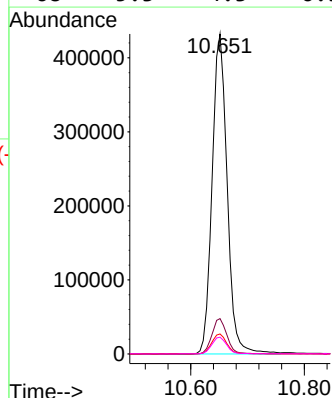
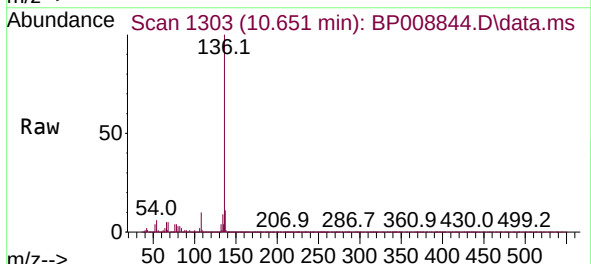
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ClientSampleId :
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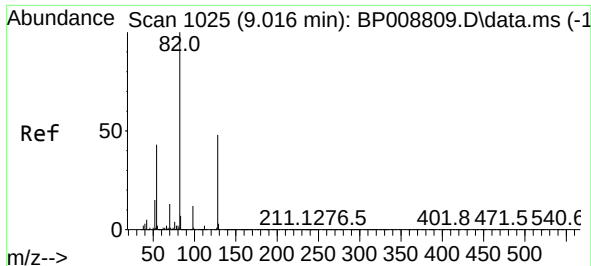
Tgt Ion: 99 Resp: 144048
Ion Ratio Lower Upper
99 100
42 18.6 10.8 16.2#
71 32.8 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

Tgt Ion:136 Resp: 791771
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5

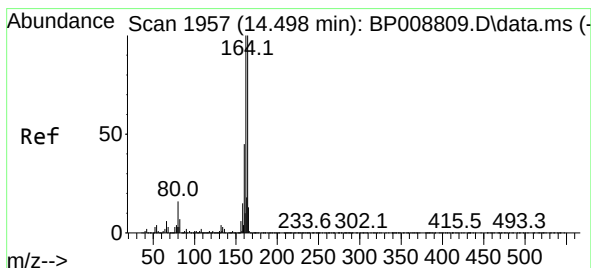
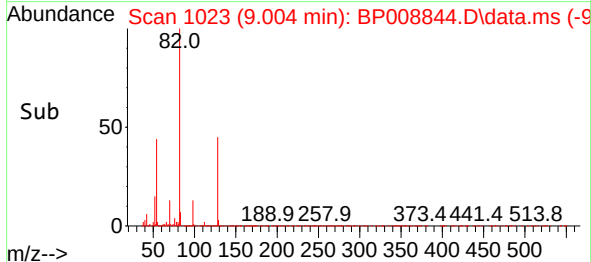
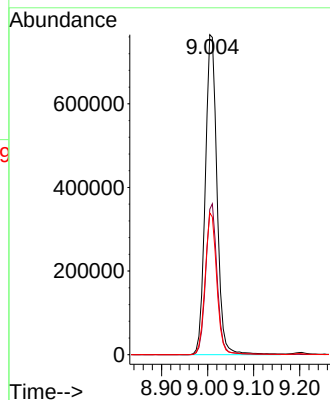
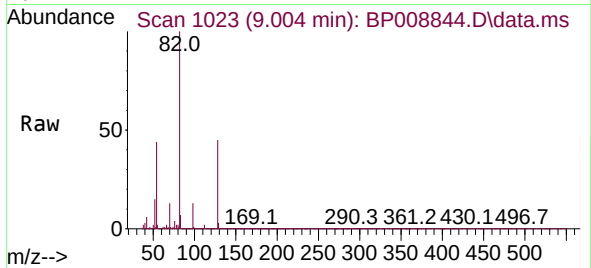




#23
Nitrobenzene-d5
Concen: 97.774 ng
RT: 9.004 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

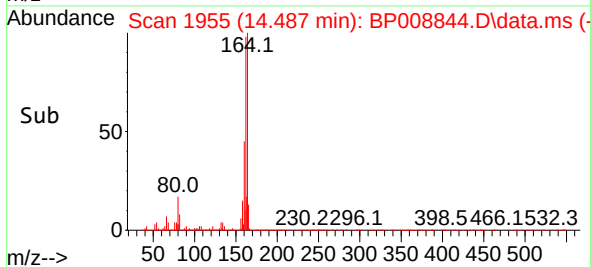
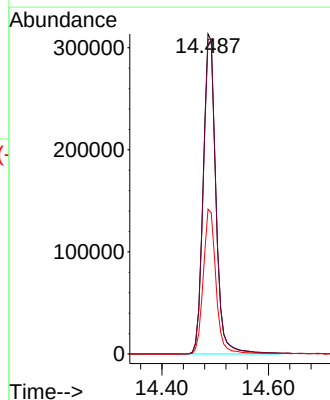
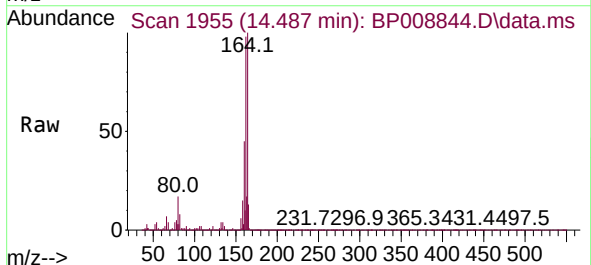
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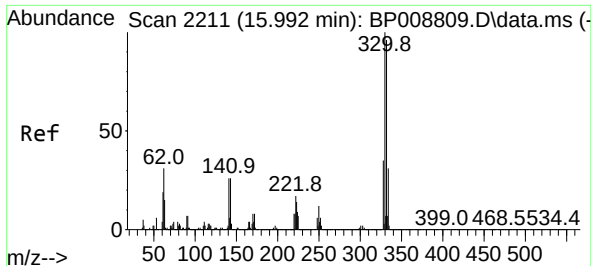
Tgt Ion: 82 Resp: 1363576
Ion Ratio Lower Upper
82 100
128 45.5 39.4 59.2
54 44.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

Tgt Ion:164 Resp: 515890
Ion Ratio Lower Upper
164 100
162 98.2 79.9 119.9
160 45.2 35.5 53.3

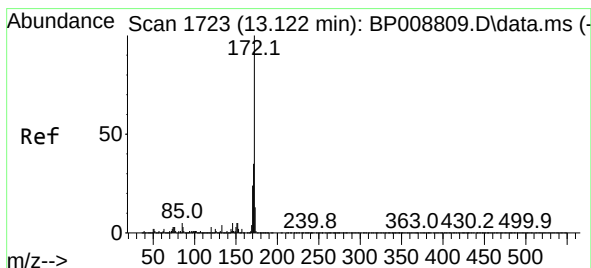
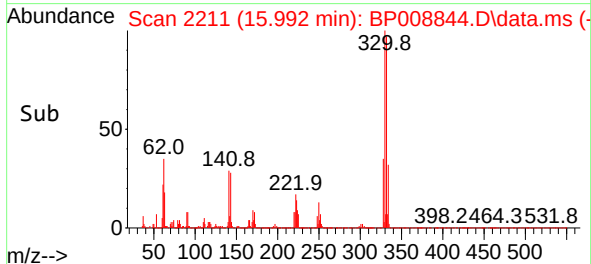
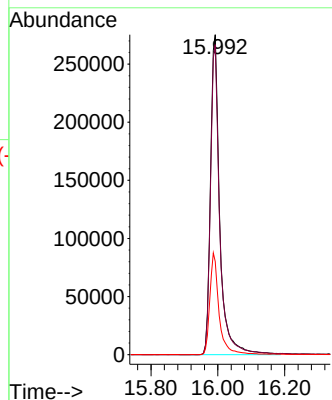
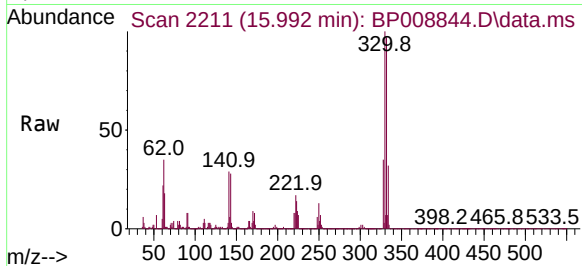




#42
2,4,6-Tribromophenol
Concen: 70.807 ng
RT: 15.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

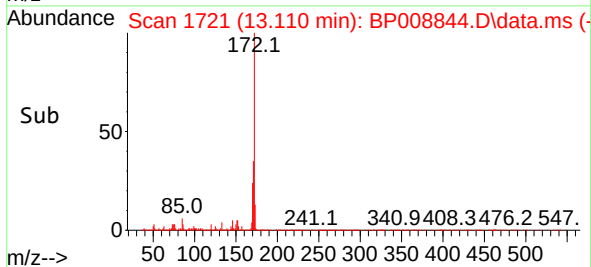
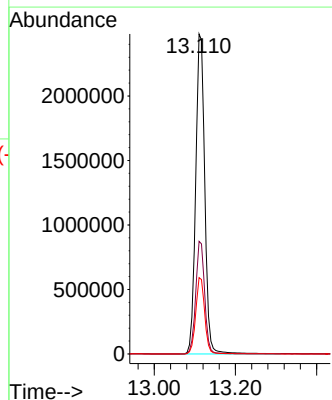
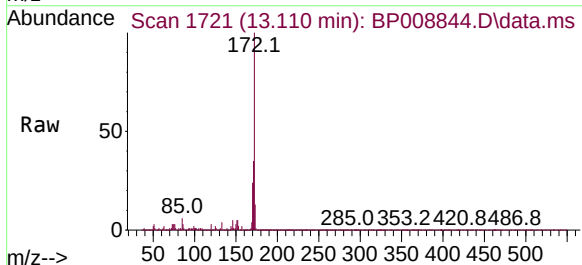
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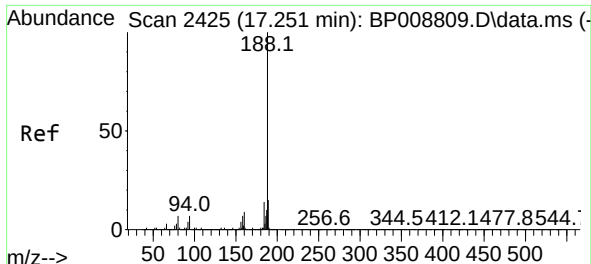
Tgt Ion:330 Resp: 531710
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 31.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 99.293 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

Tgt Ion:172 Resp: 3884319
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.9 19.5 29.3

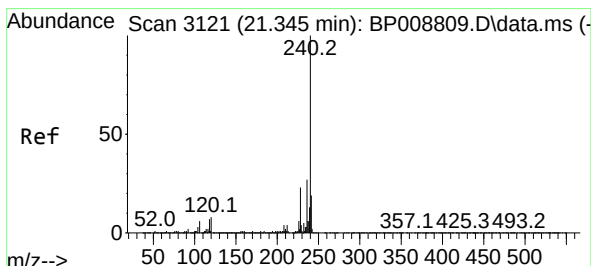
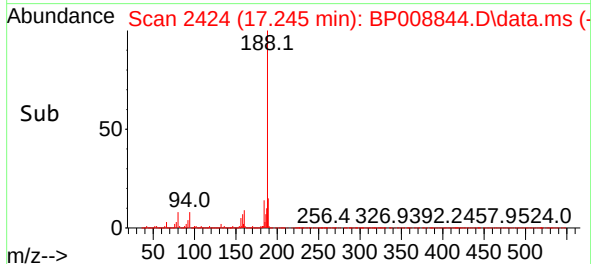
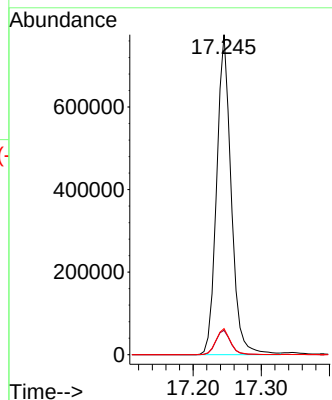
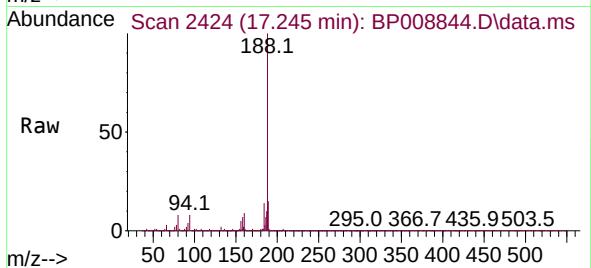




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

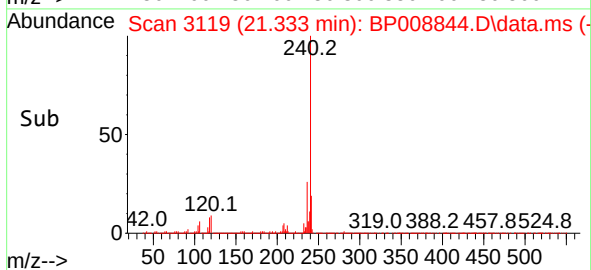
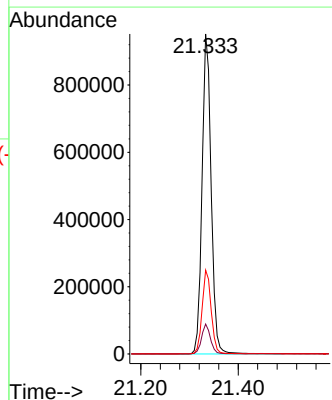
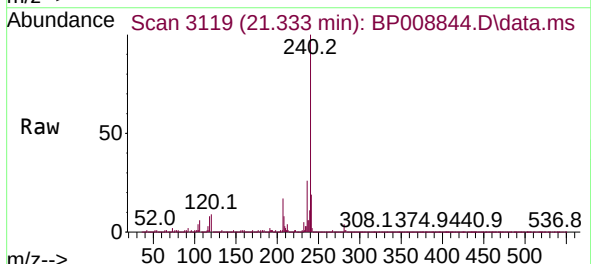
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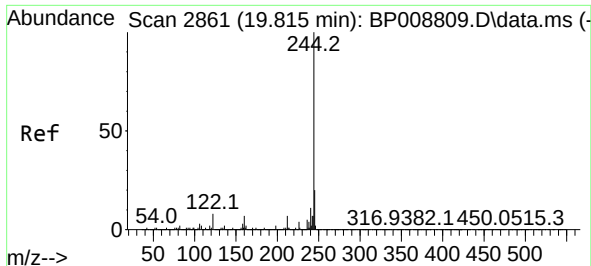
Tgt Ion:188 Resp: 1151844
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008844.D
Acq: 18 Jan 2022 17:44

Tgt Ion:240 Resp: 1234728
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.2 21.2 31.8

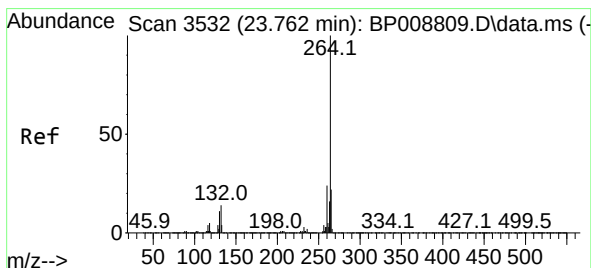
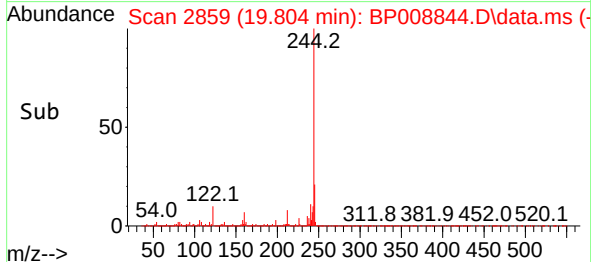
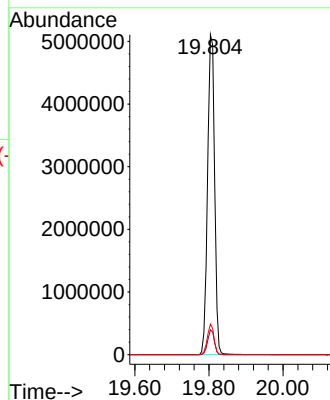
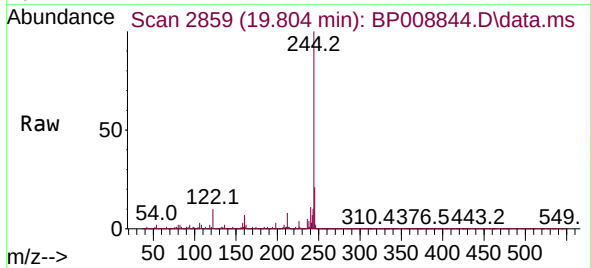




#79
 Terphenyl-d14
 Concen: 91.811 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008844.D
 Acq: 18 Jan 2022 17:44

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6715972
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.5 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: BP008844.D
 Acq: 18 Jan 2022 17:44

Tgt Ion:264 Resp: 1305942
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.1 28.7
 265 22.3 17.1 25.7

