

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
 Data File : BP008839.D
 Acq On : 18 Jan 2022 14:57
 Operator : CG/JU
 Sample : N1154-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 19 03:36:33 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	247620	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	936112	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	616858	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1338420	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1402990	20.000	ng	0.00
86) Perylene-d12	23.763	264	1515940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1225781	76.551	ng	0.00
7) Phenol-d6	7.028	99	1593783	82.195	ng	0.00
23) Nitrobenzene-d5	9.010	82	940411	57.034	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1043842	116.254	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2704200	57.811	ng	0.00
79) Terphenyl-d14	19.810	244	5450975	65.581	ng	0.00

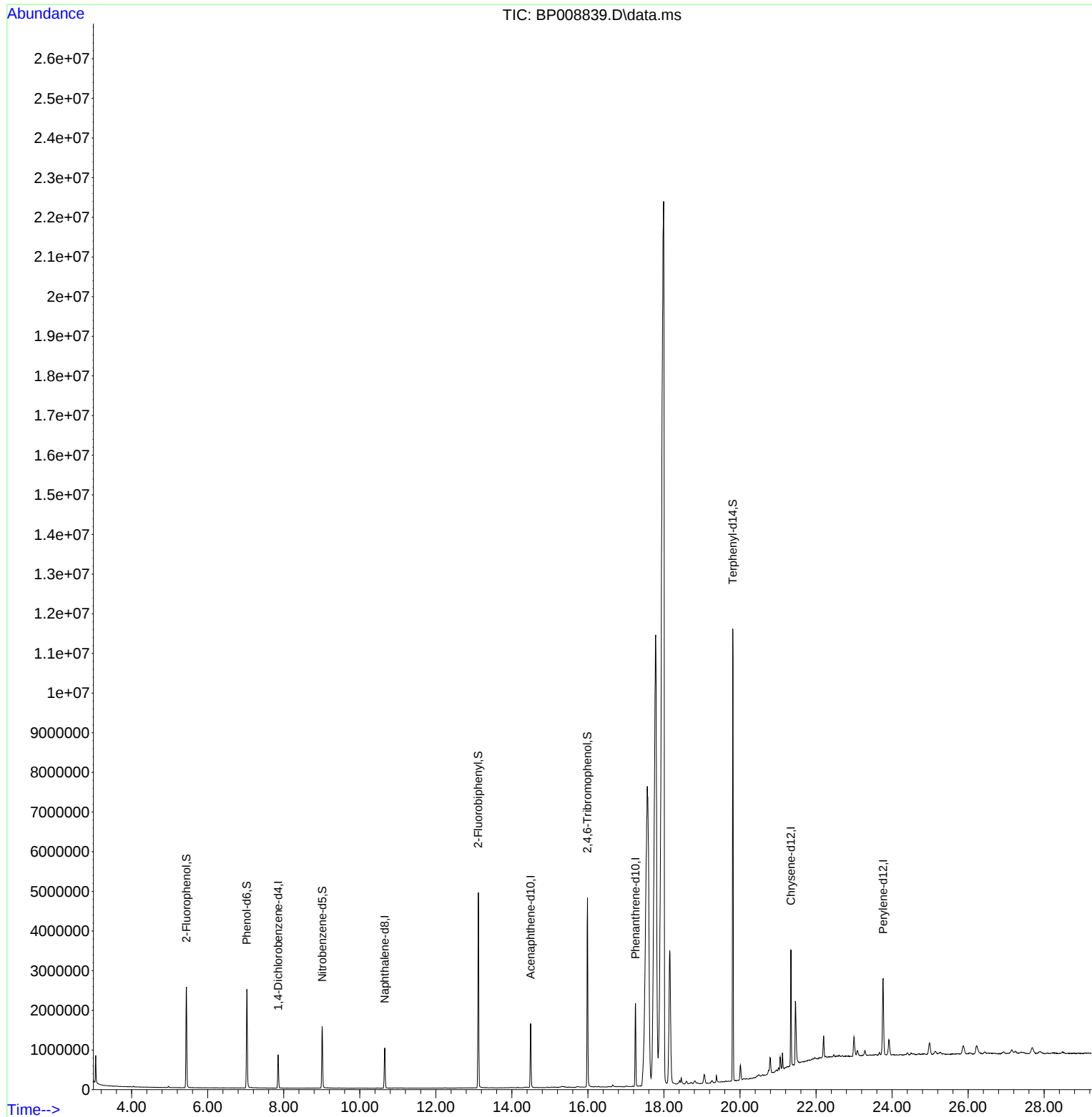
Target Compounds	Qvalue

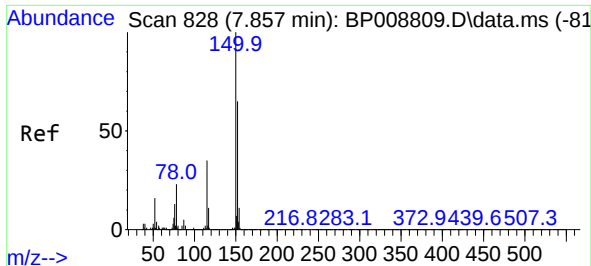
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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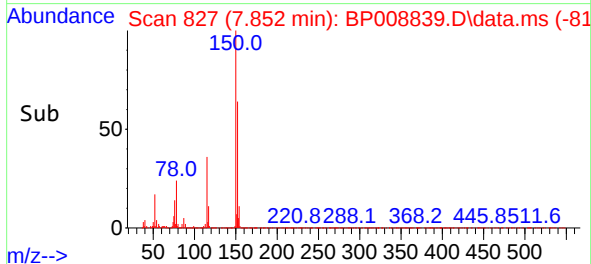
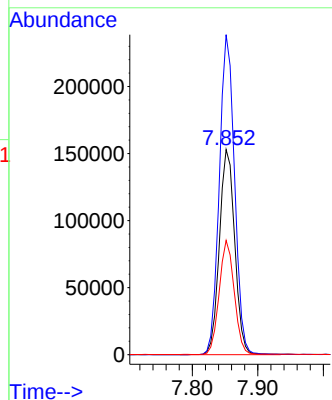
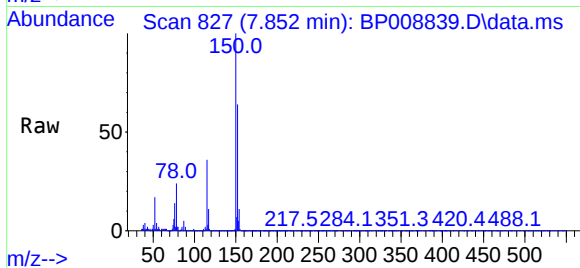




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

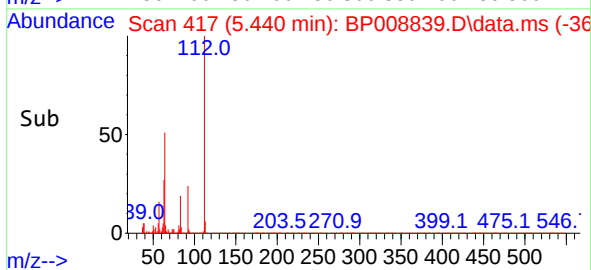
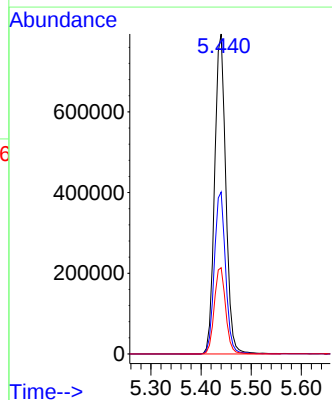
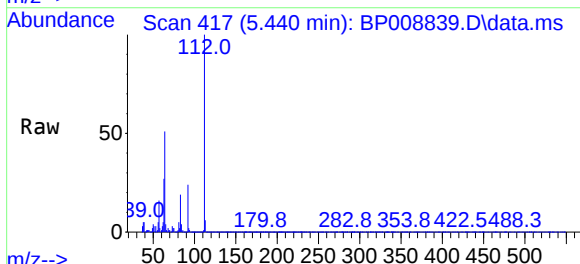
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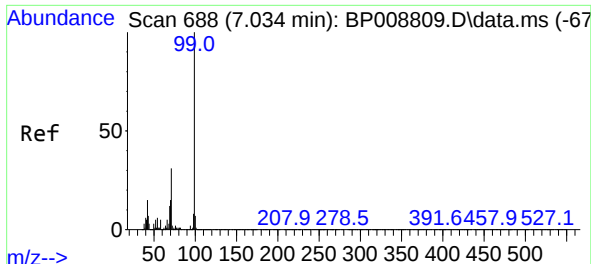
Tgt Ion:152 Resp: 247620
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 55.7 43.7 65.5



#5
2-Fluorophenol
Concen: 76.551 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

Tgt Ion:112 Resp: 1225781
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 27.0 20.0 30.0

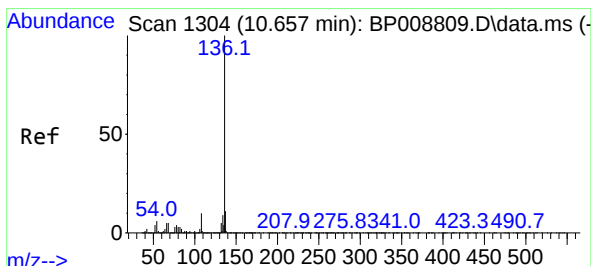
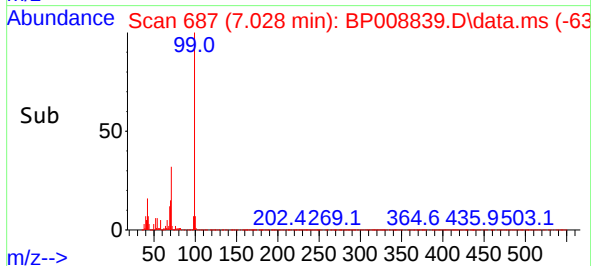
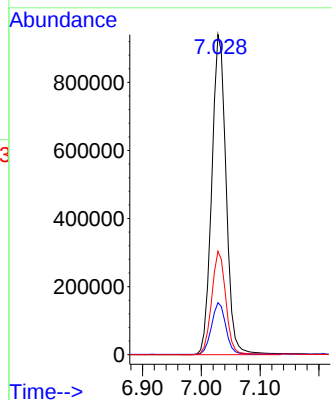
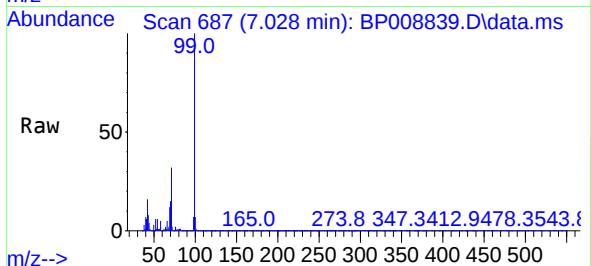




#7
Phenol-d6
Concen: 82.195 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

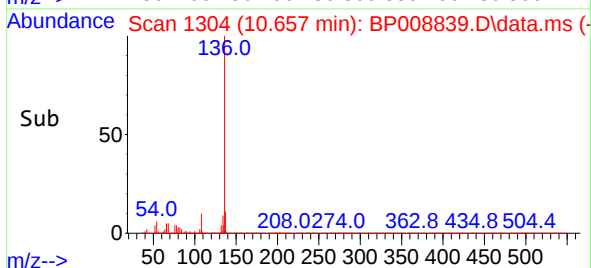
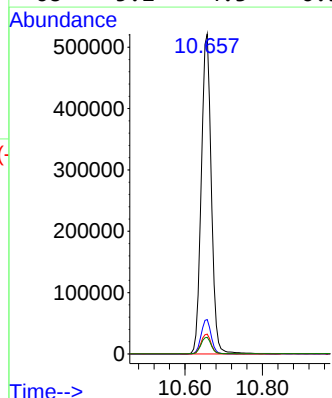
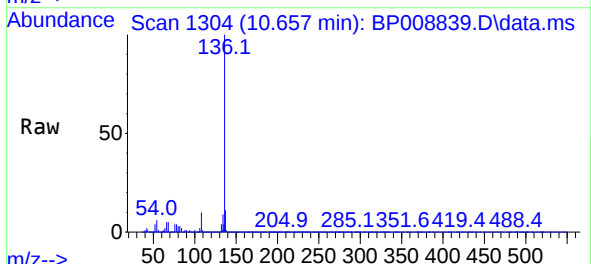
Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

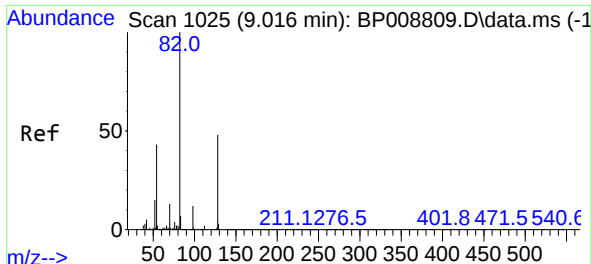
Tgt Ion: 99 Resp: 1593783
Ion Ratio Lower Upper
99 100
42 16.3 10.8 16.2#
71 32.3 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

Tgt Ion: 136 Resp: 936112
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.2 4.9 7.3
68 5.2 4.3 6.5

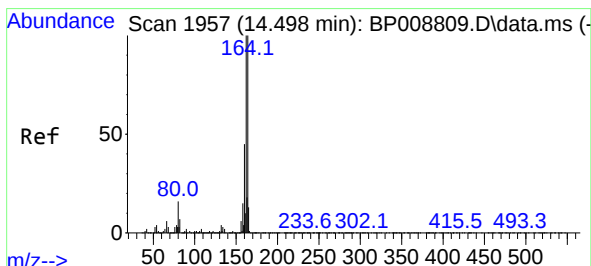
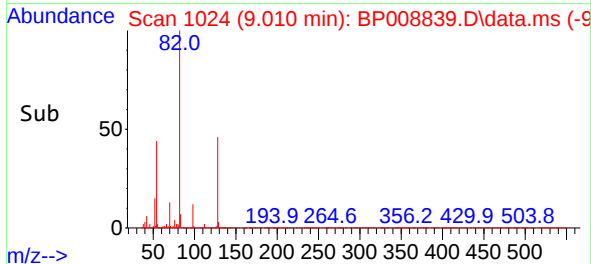
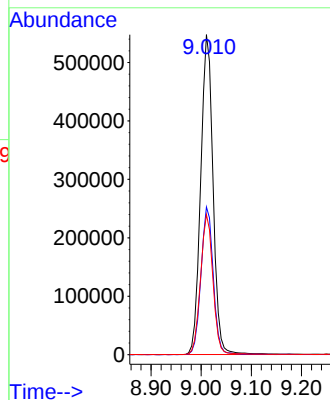
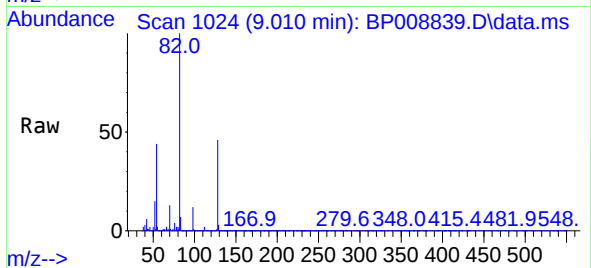




#23
Nitrobenzene-d5
Concen: 57.034 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

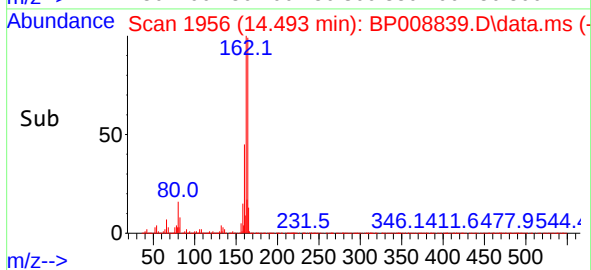
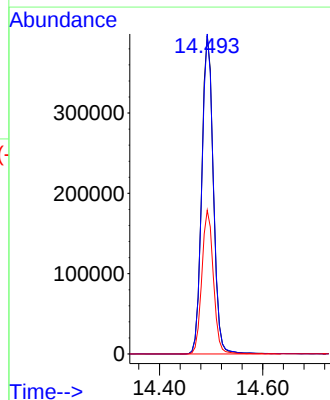
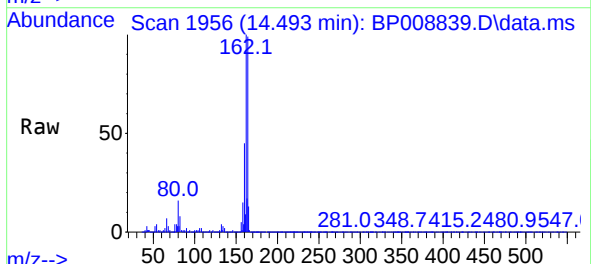
Instrument :
BNA_P
ClientSampleId :
20220029-KEANSBURG-3-COMP

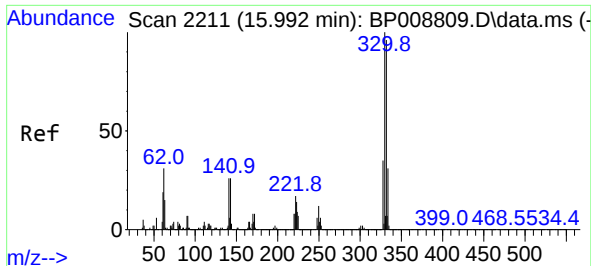
Tgt Ion: 82 Resp: 940411
Ion Ratio Lower Upper
82 100
128 46.1 39.4 59.2
54 43.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

Tgt Ion: 164 Resp: 616858
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 45.1 35.5 53.3

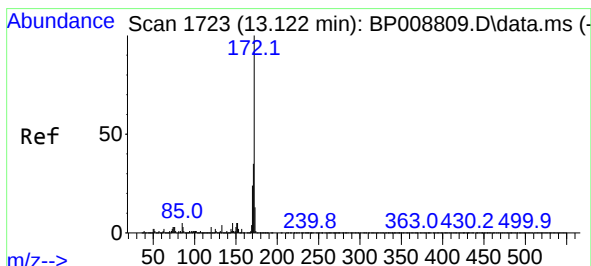
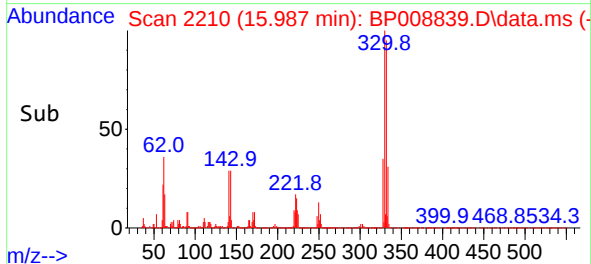
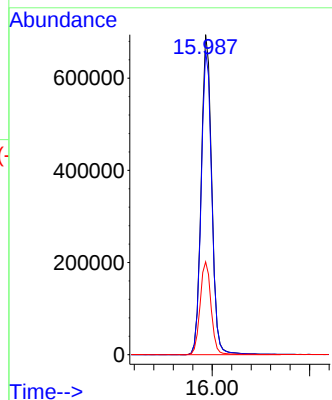
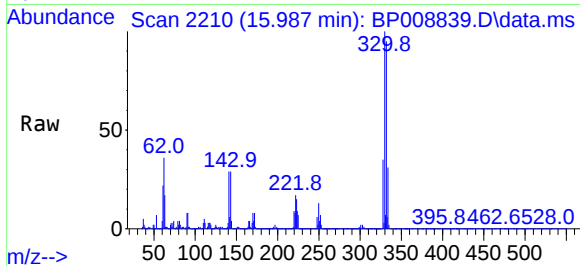




#42
2,4,6-Tribromophenol
Concen: 116.254 ng
RT: 15.987 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

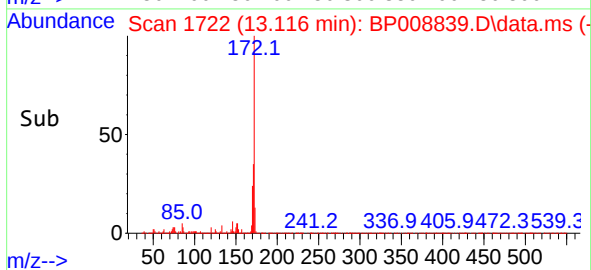
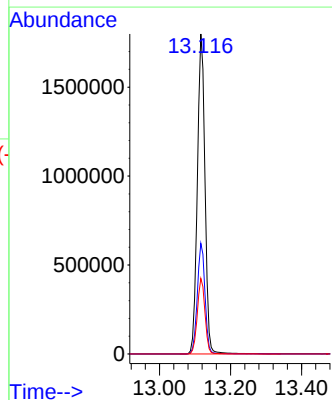
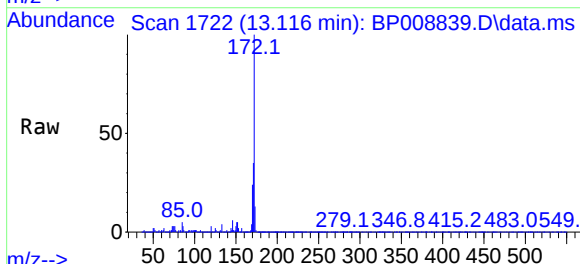
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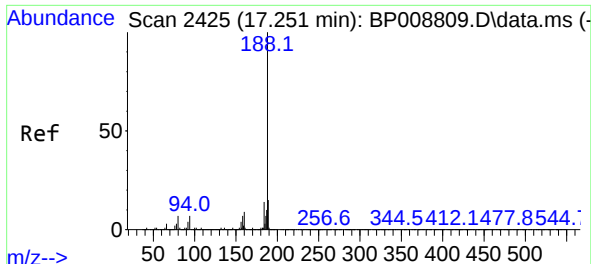
Tgt Ion:330 Resp: 1043842
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 30.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 57.811 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

Tgt Ion:172 Resp: 2704200
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.6 19.5 29.3

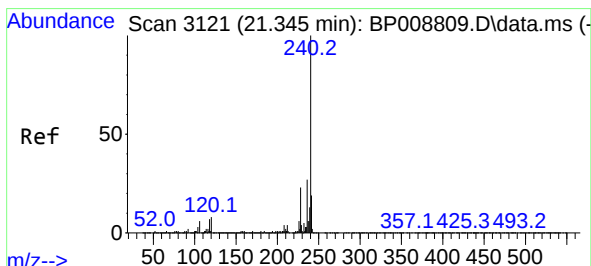
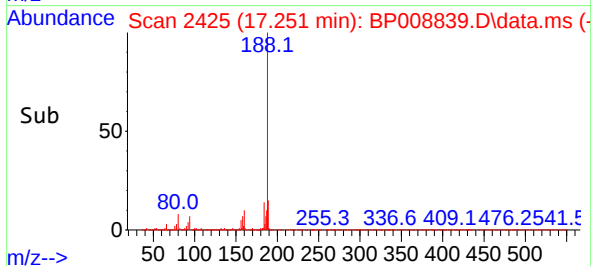
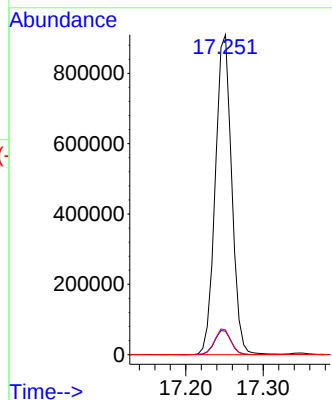
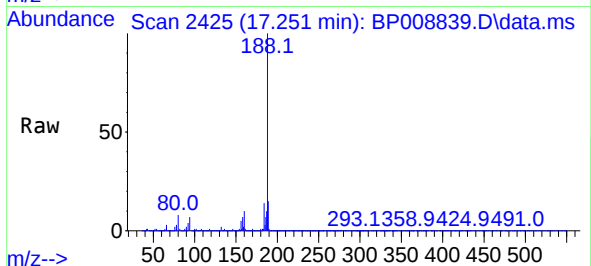




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

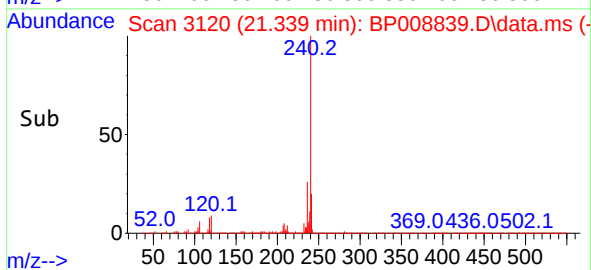
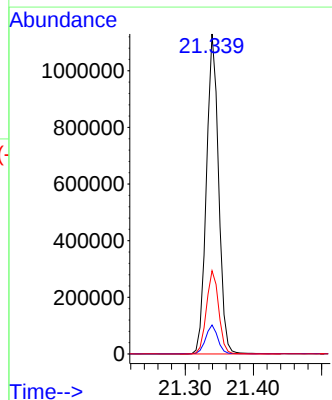
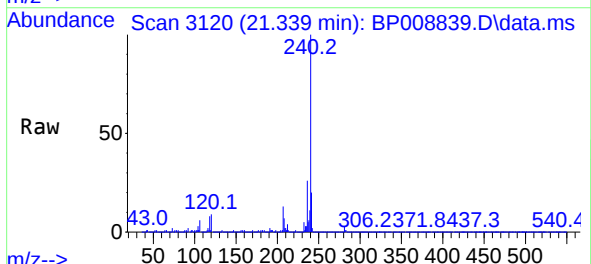
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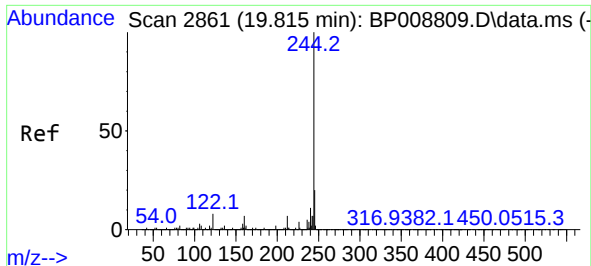
Tgt Ion:188 Resp: 1338420
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

Tgt Ion:240 Resp: 1402990
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.0 21.2 31.8

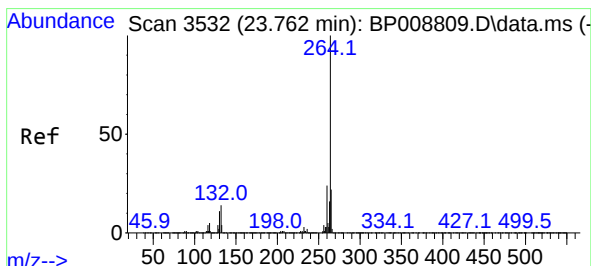
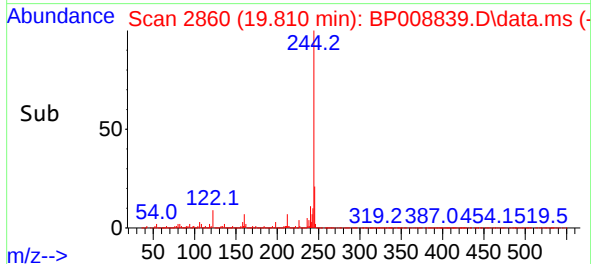
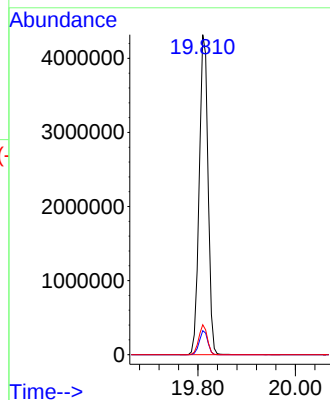
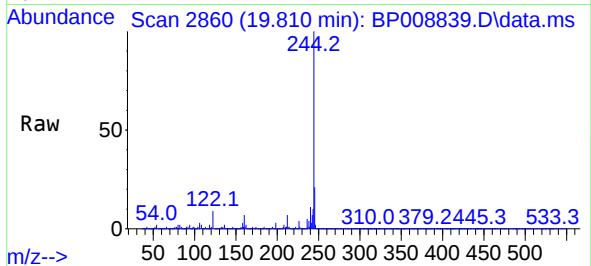




#79
Terphenyl-d14
Concen: 65.581 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.006 min
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Tgt Ion:244 Resp: 5450975
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 9.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BP008839.D
Acq: 18 Jan 2022 14:57

Tgt Ion:264 Resp: 1515940
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.9 17.1 25.7

