

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008826.D
 Acq On : 17 Jan 2022 16:28
 Operator : CG/JU
 Sample : N1130-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

Quant Time: Jan 18 03:43:17 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	7.851	152	372891	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1431480	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	920475	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1923492	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1639662	20.000	ng	0.00
86) Perylene-d12	23.762	264	1383531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2119233	87.887	ng	0.00
7) Phenol-d6	7.028	99	2600130	89.046	ng	0.00
23) Nitrobenzene-d5	9.010	82	1626538	64.510	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1210328	90.333	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4200877	60.185	ng	0.00
79) Terphenyl-d14	19.810	244	6198193	63.807	ng	0.00

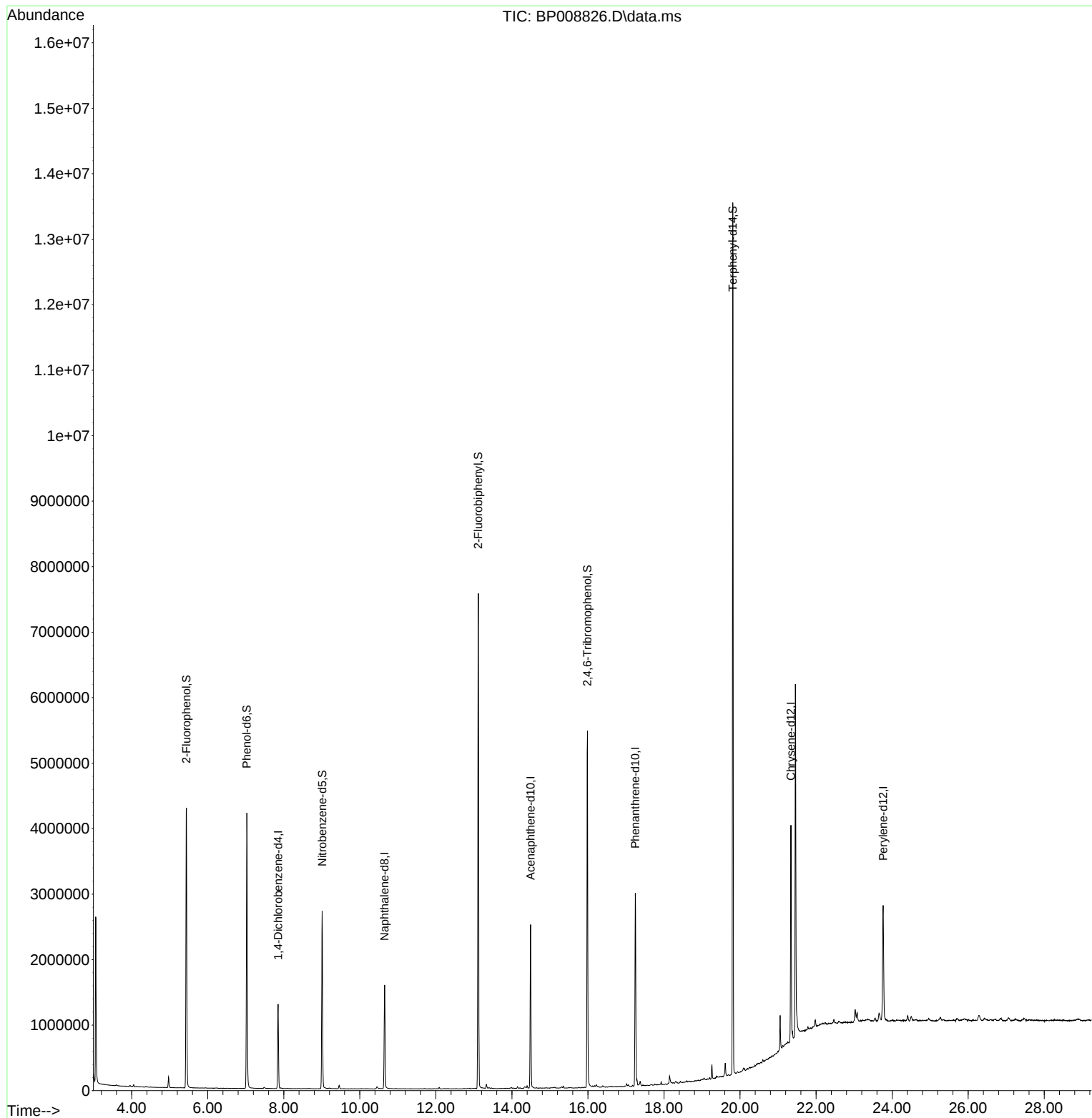
Target Compounds	Qvalue

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

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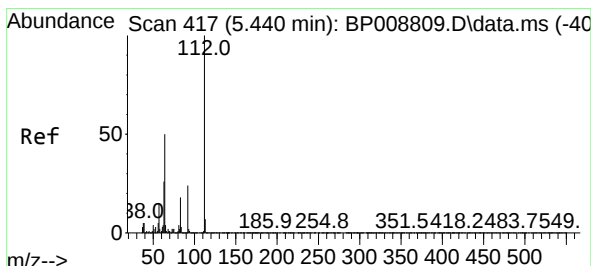
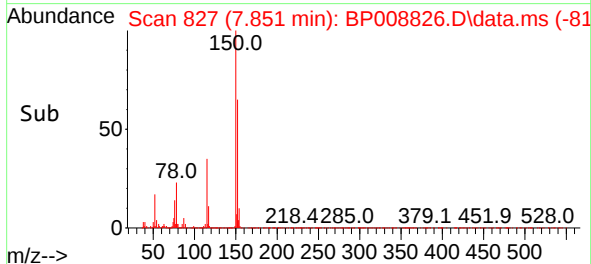
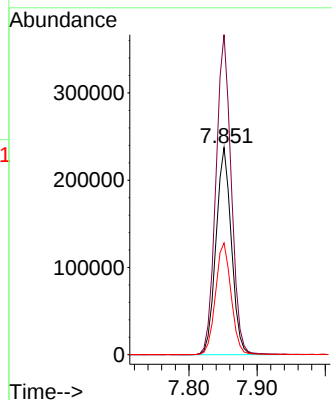
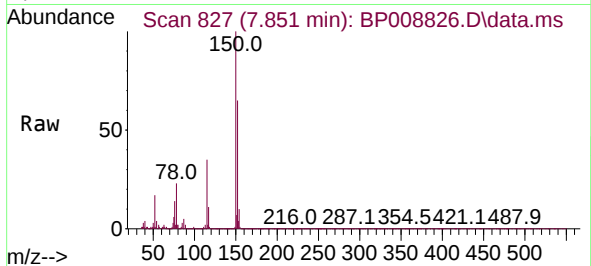




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

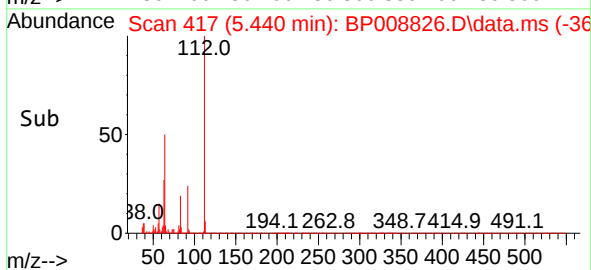
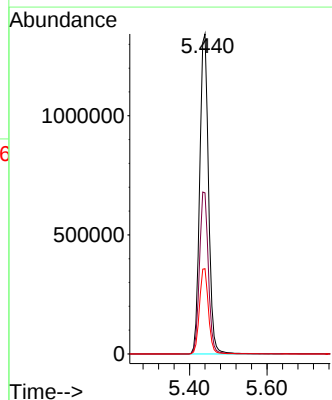
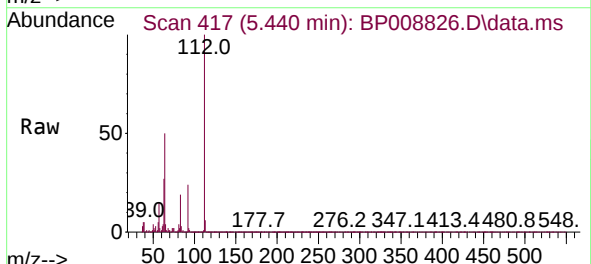
Instrument :
BNA_P
ClientSampleId :
TP-5S

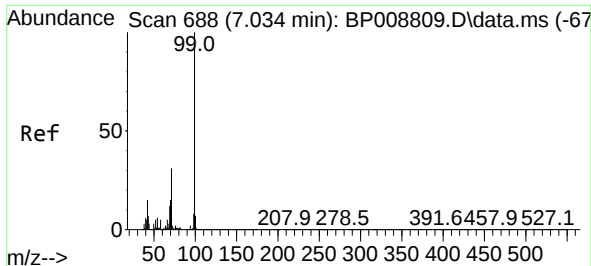
Tgt Ion:152 Resp: 372891
Ion Ratio Lower Upper
152 100
150 154.5 127.0 190.6
115 53.9 43.7 65.5



#5
2-Fluorophenol
Concen: 87.887 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

Tgt Ion:112 Resp: 2119233
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.6 20.0 30.0

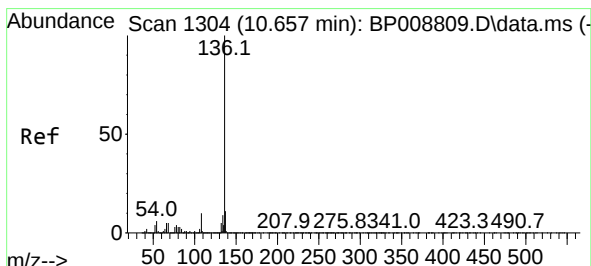
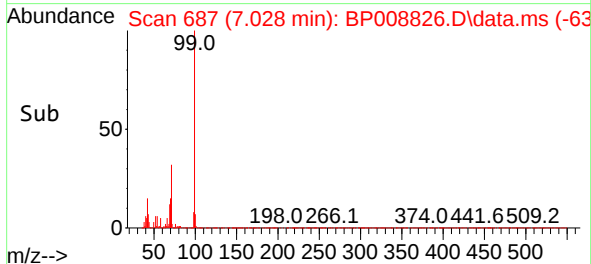
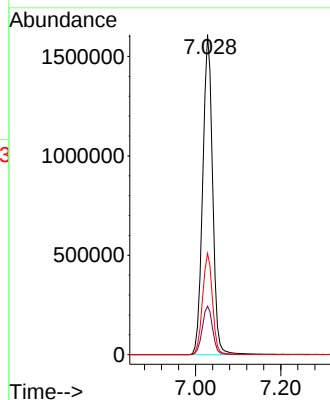
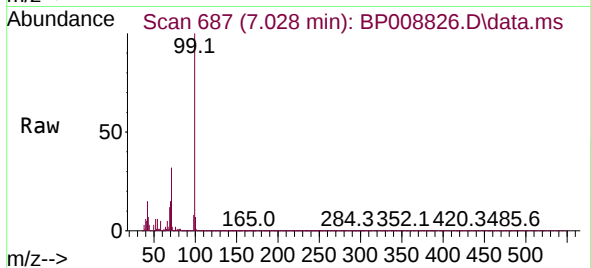




#7
Phenol-d6
Concen: 89.046 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

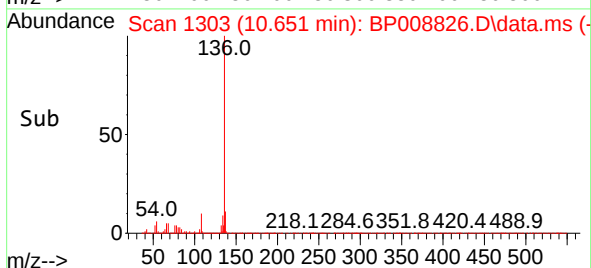
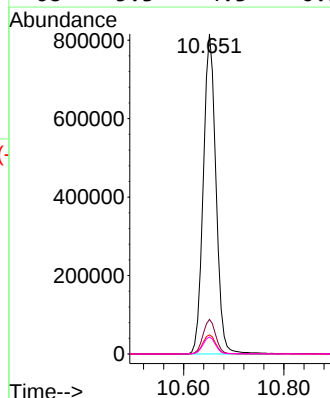
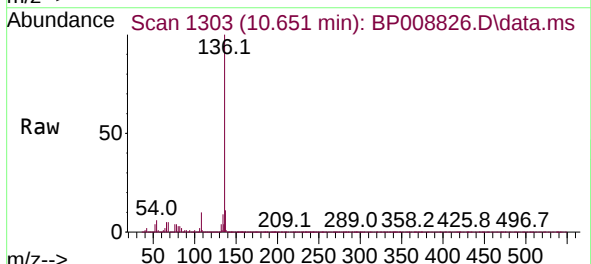
Instrument :
BNA_P
ClientSampleId :
TP-5S

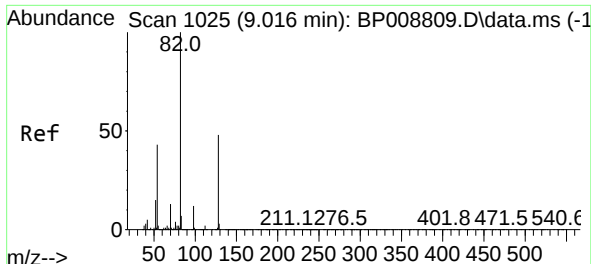
Tgt Ion: 99 Resp: 2600130
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

Tgt Ion: 136 Resp: 1431480
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 5.3 4.3 6.5

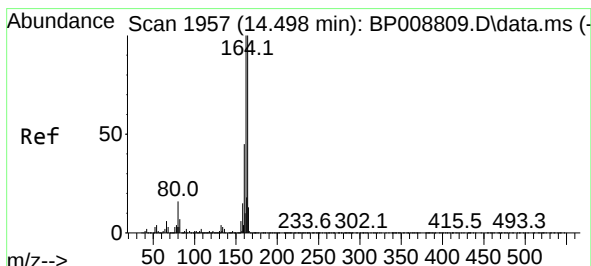
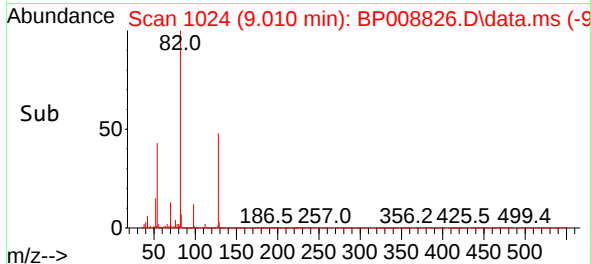
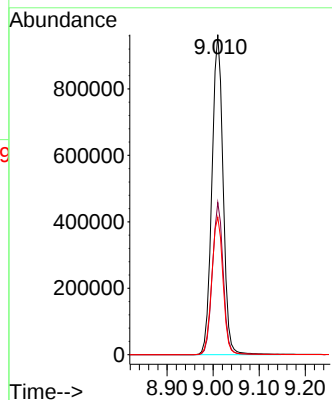
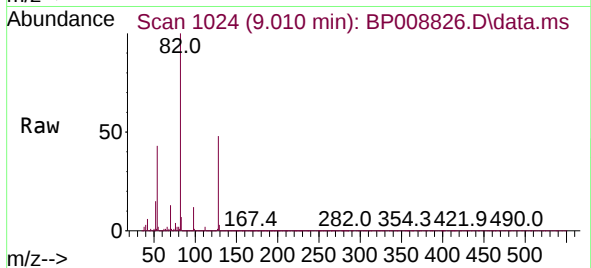




#23
Nitrobenzene-d5
Concen: 64.510 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

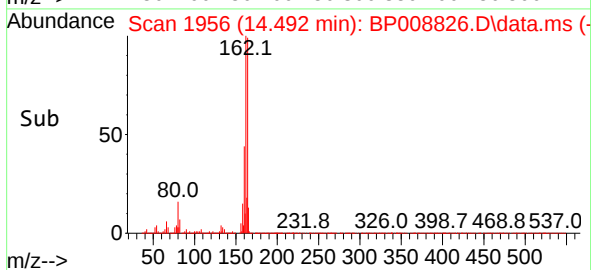
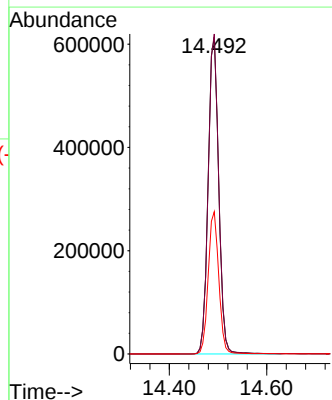
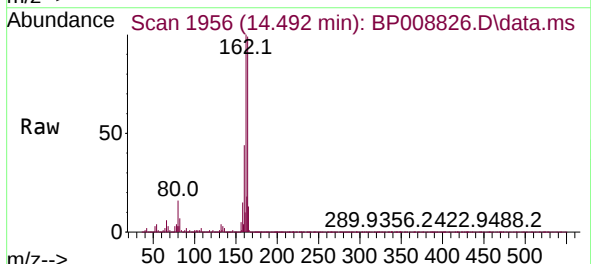
Instrument :
BNA_P
ClientSampleId :
TP-5S

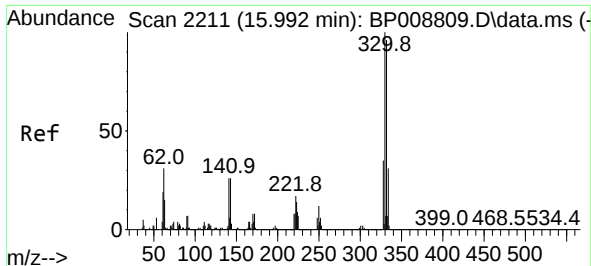
Tgt Ion: 82 Resp: 1626538
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

Tgt Ion:164 Resp: 920475
Ion Ratio Lower Upper
164 100
162 101.0 79.9 119.9
160 44.9 35.5 53.3

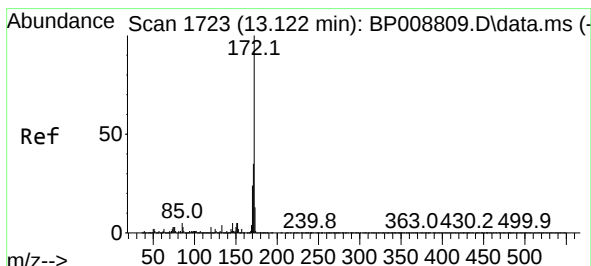
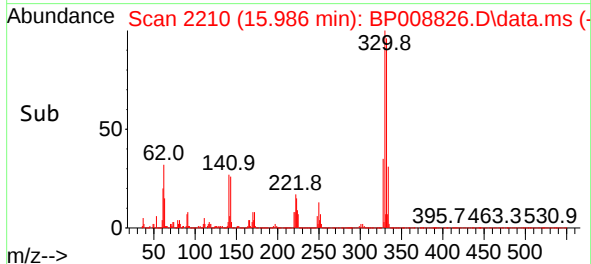
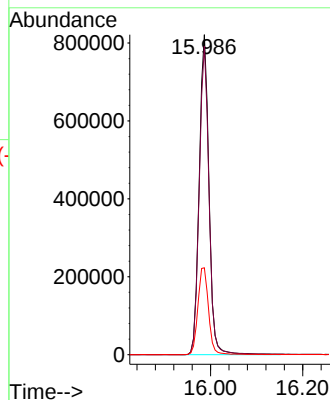
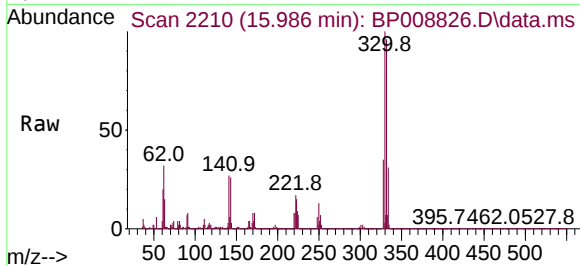




#42
2,4,6-Tribromophenol
Concen: 90.333 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

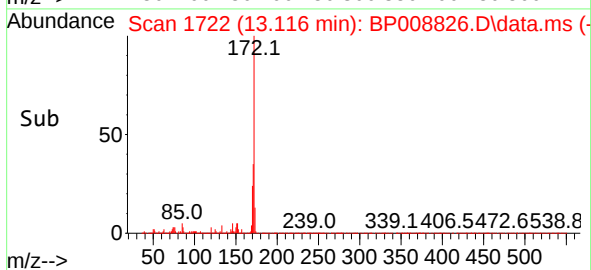
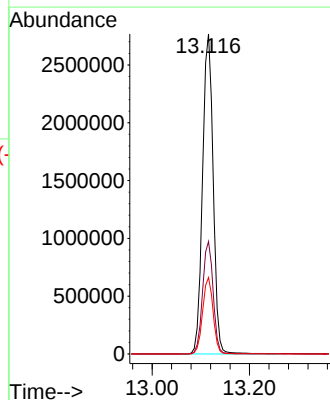
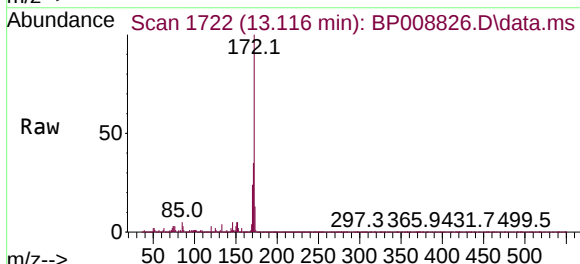
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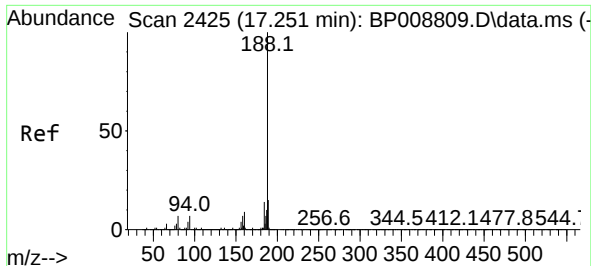
Tgt Ion:330 Resp: 1210328
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 60.185 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

Tgt Ion:172 Resp: 4200877
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.9 19.5 29.3

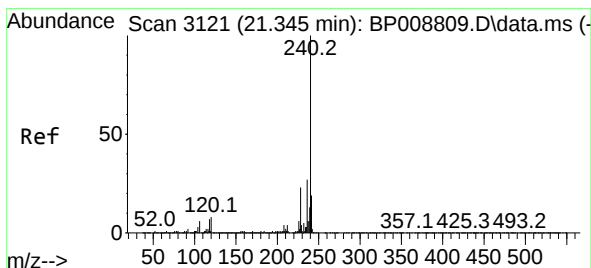
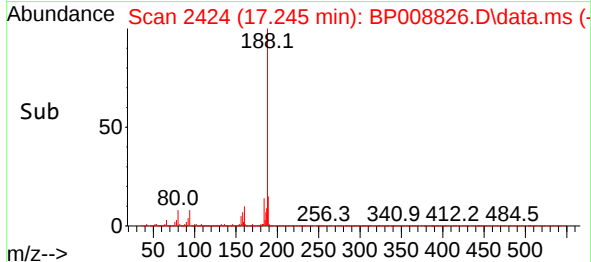
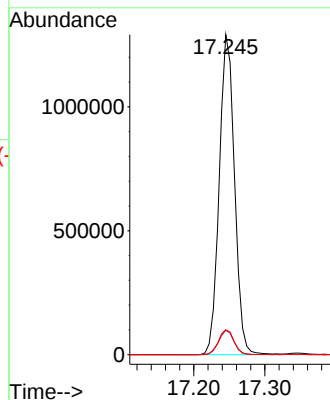
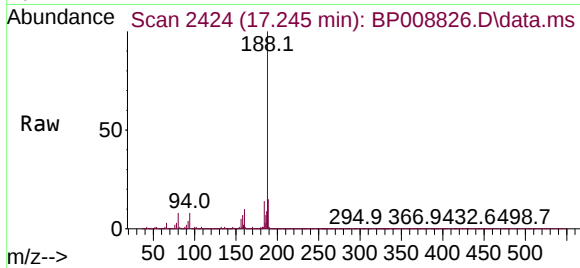




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

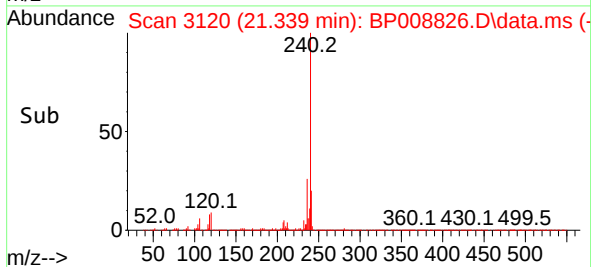
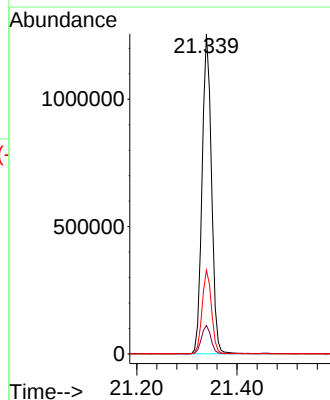
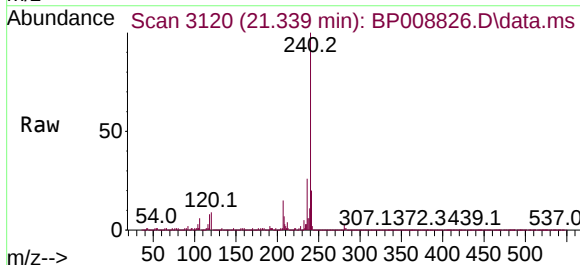
Instrument :
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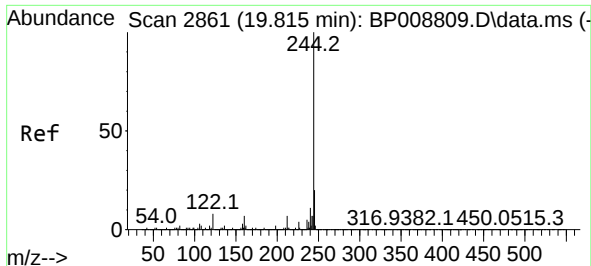
Tgt Ion:188 Resp: 1923492
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008826.D
Acq: 17 Jan 2022 16:28

Tgt Ion:240 Resp: 1639662
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.2 21.2 31.8

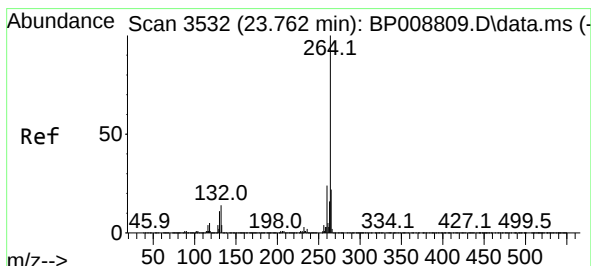
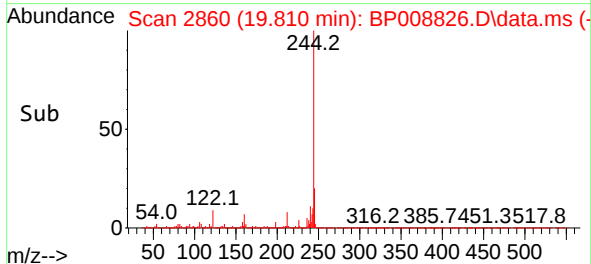
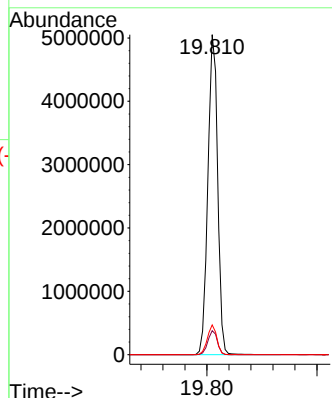
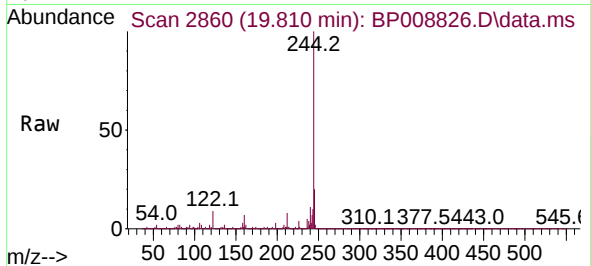




#79
 Terphenyl-d14
 Concen: 63.807 ng
 RT: 19.810 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BP008826.D
 Acq: 17 Jan 2022 16:28

Instrument :
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Tgt Ion:244 Resp: 6198193
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.3 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3532
 Delta R.T. 0.000 min
 Lab File: BP008826.D
 Acq: 17 Jan 2022 16:28

Tgt Ion:264 Resp: 1383531
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.7 17.1 25.7

