

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008716.D
 Acq On : 06 Jan 2022 19:14
 Operator : CG/JU
 Sample : N1047-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FM-E8-01-4.5

Quant Time: Jan 07 08:07:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	383226	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1464004	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	944491	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2026560	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2119154	20.000	ng	0.00
86) Perylene-d12	23.774	264	2287390	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	3068017	125.367	ng	0.00
7) Phenol-d6	7.046	99	3776980	114.968	ng	0.00
23) Nitrobenzene-d5	9.034	82	2267255	87.706	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1905010	119.552	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	5961505	88.738	ng	0.00
79) Terphenyl-d14	19.822	244	9411350	90.503	ng	0.00

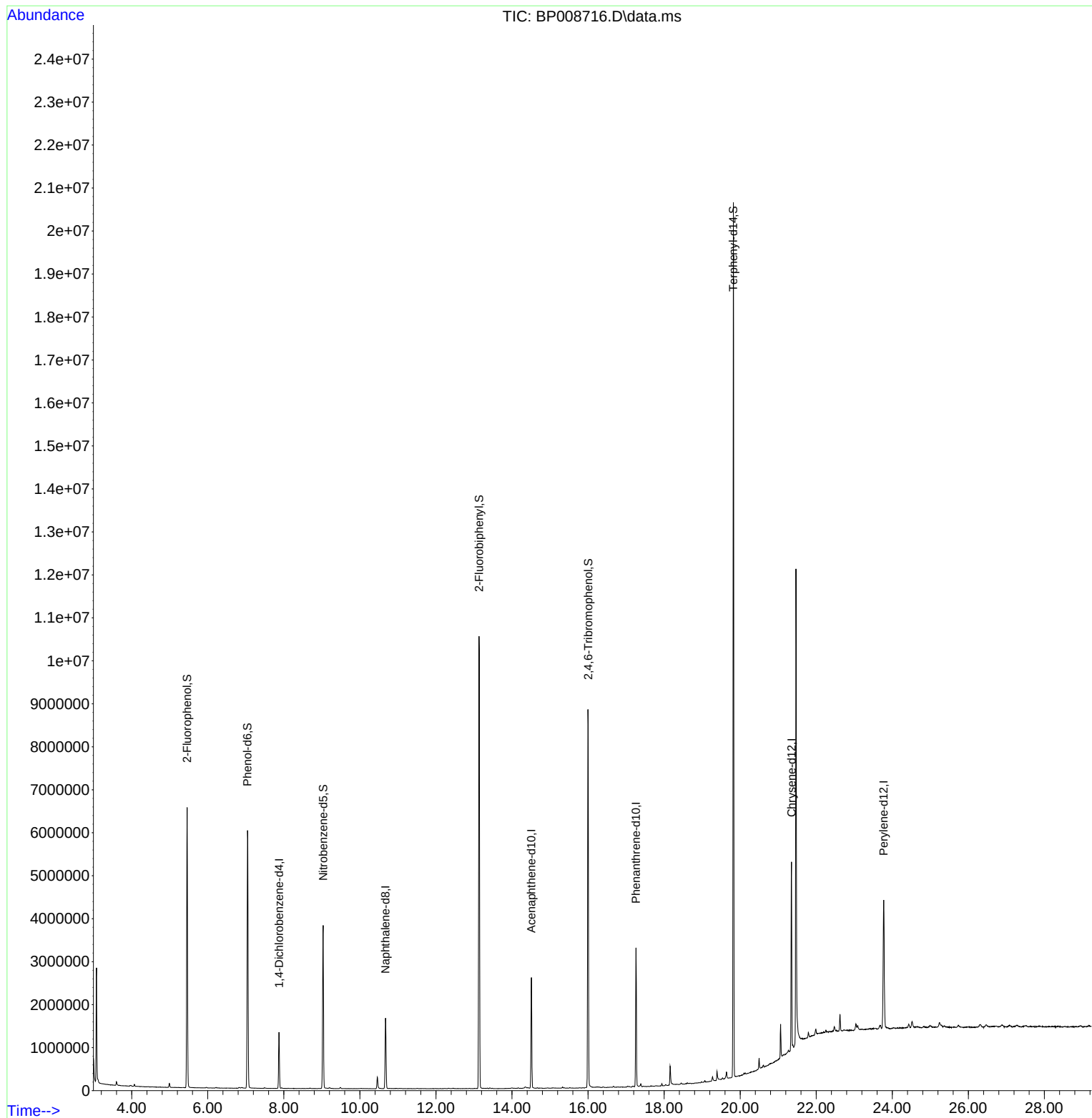
Target Compounds	Qvalue

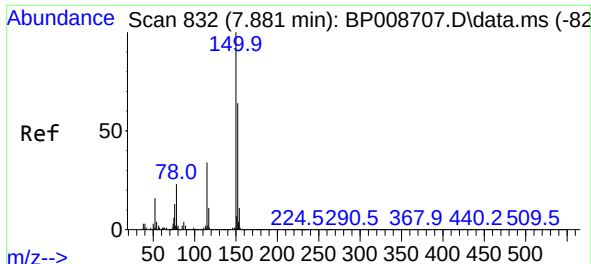
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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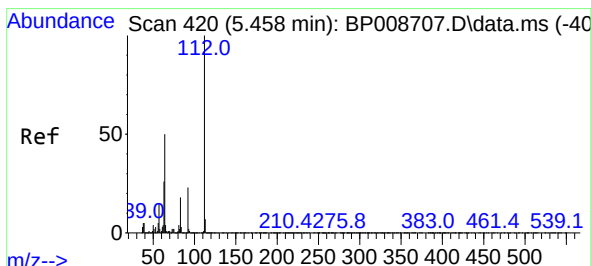
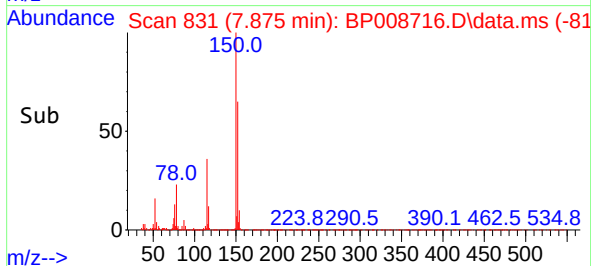
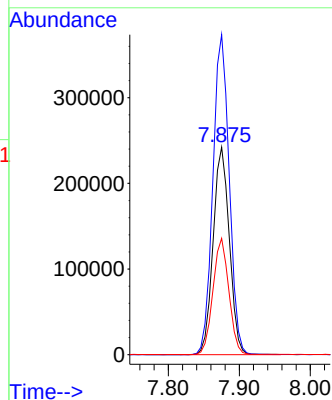
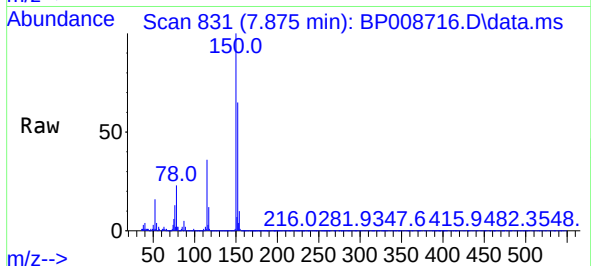




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

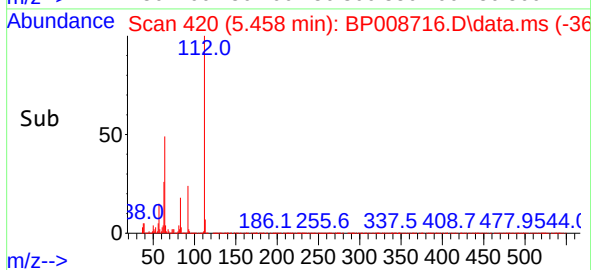
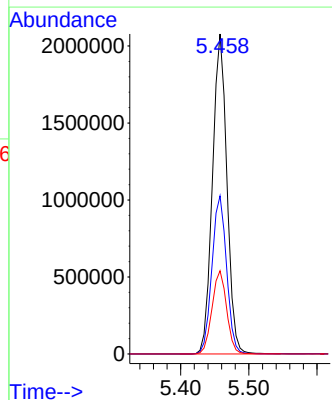
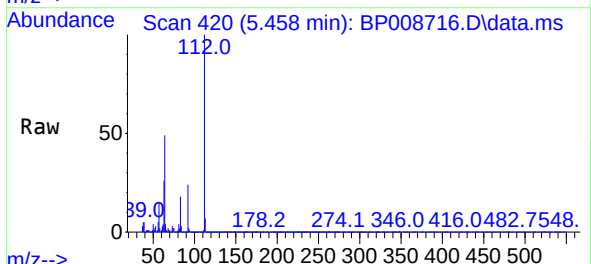
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

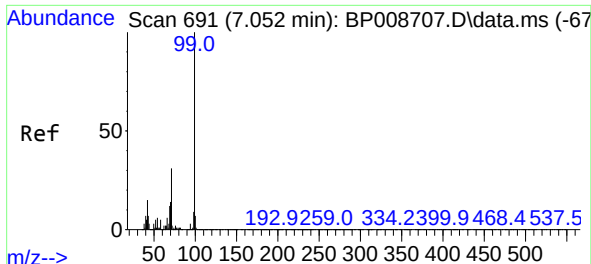
Tgt Ion:152 Resp: 383226
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 56.1 43.7 65.5



#5
2-Fluorophenol
Concen: 125.367 ng
RT: 5.458 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

Tgt Ion:112 Resp: 3068017
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 26.0 20.0 30.0

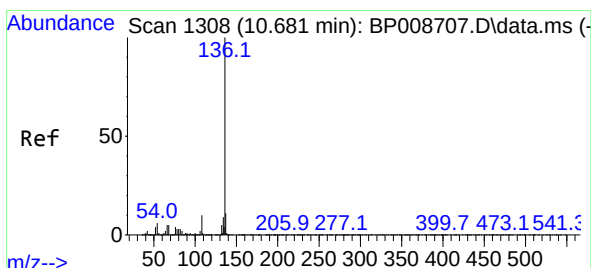
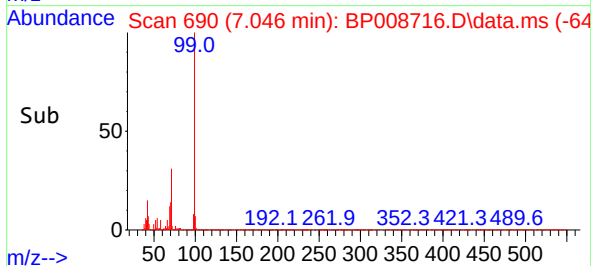
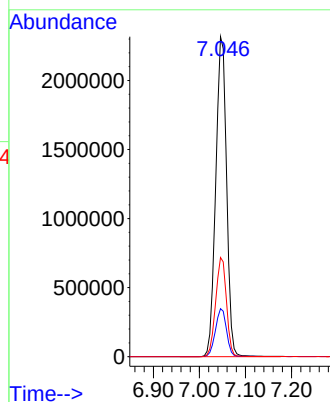
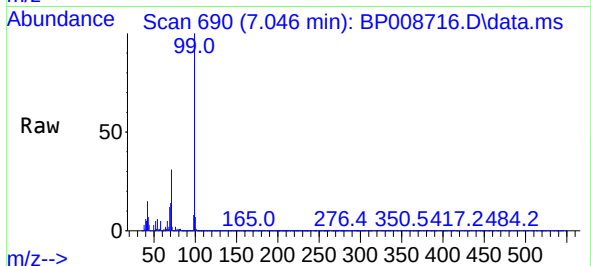




#7
Phenol-d6
Concen: 114.968 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

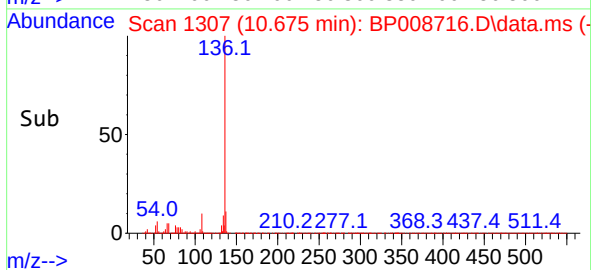
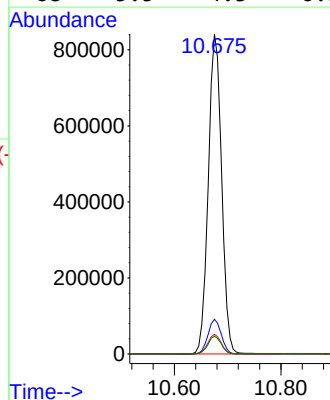
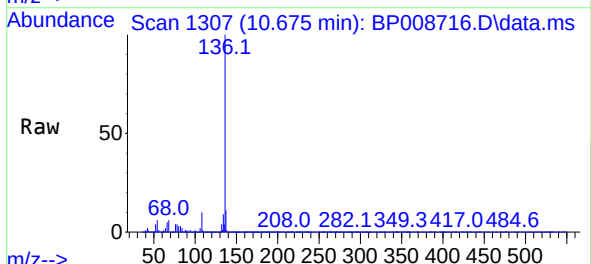
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

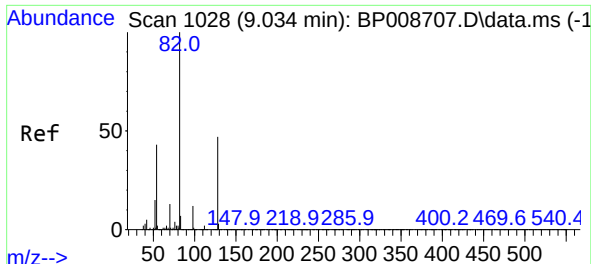
Tgt Ion: 99 Resp: 3776980
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

Tgt Ion:136 Resp: 1464004
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.1 4.9 7.3
68 5.5 4.3 6.5

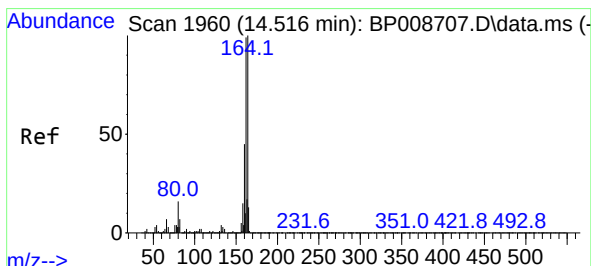
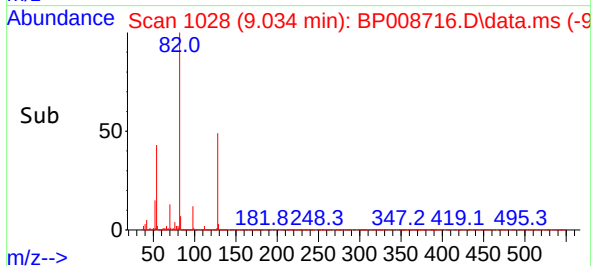
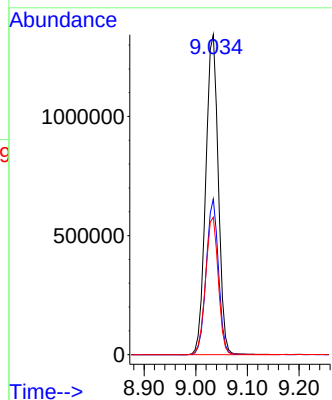
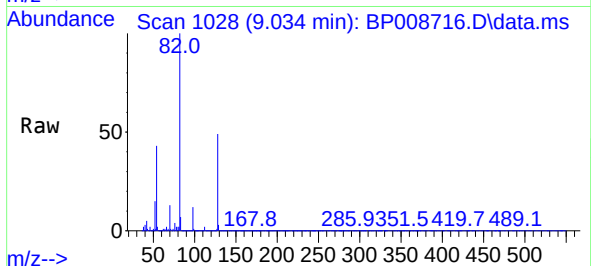




#23
Nitrobenzene-d5
Concen: 87.706 ng
RT: 9.034 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

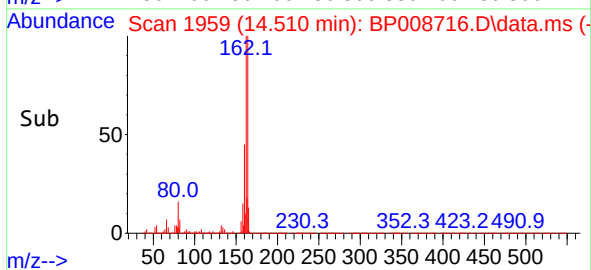
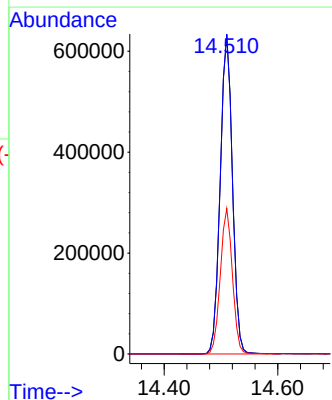
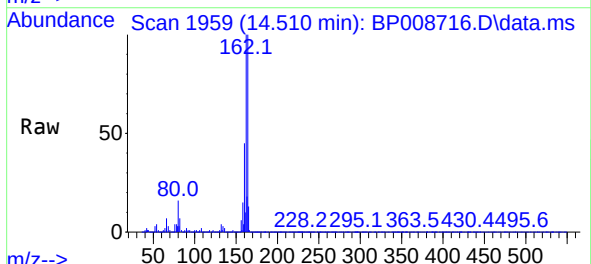
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

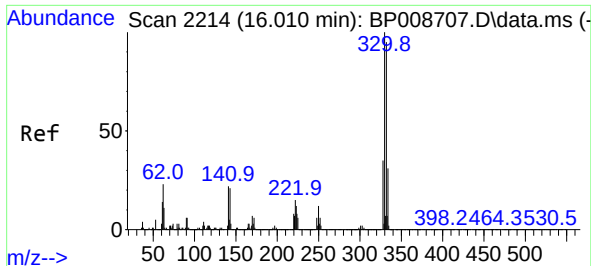
Tgt Ion: 82 Resp: 2267255
Ion Ratio Lower Upper
82 100
128 48.6 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

Tgt Ion:164 Resp: 944491
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 45.6 35.5 53.3

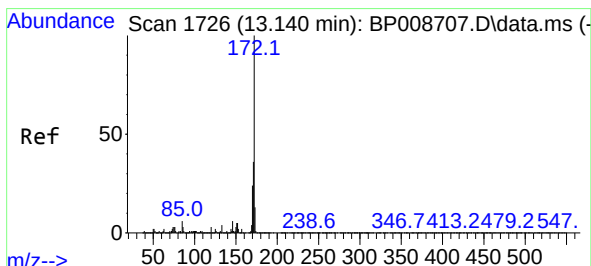
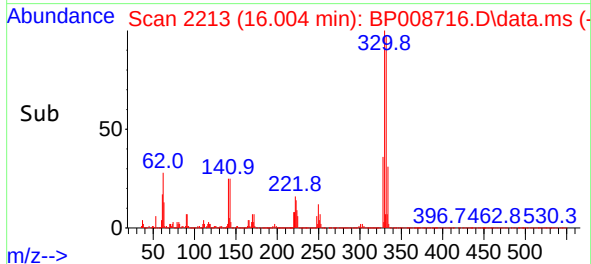
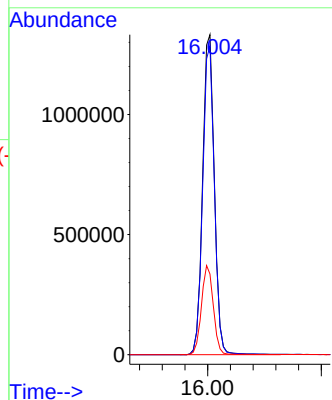
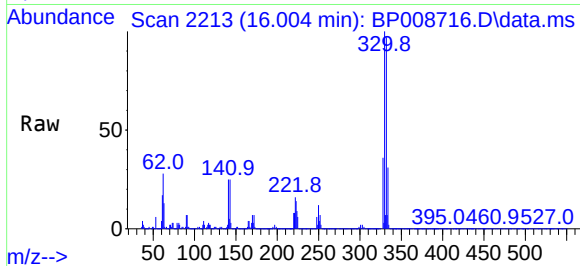




#42
2,4,6-Tribromophenol
Concen: 119.552 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

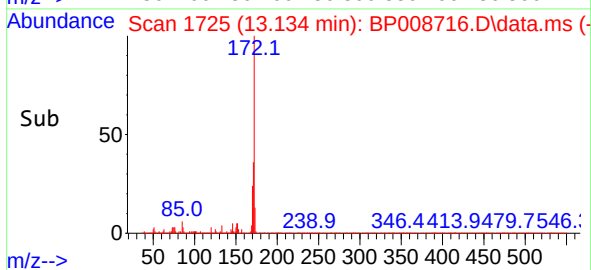
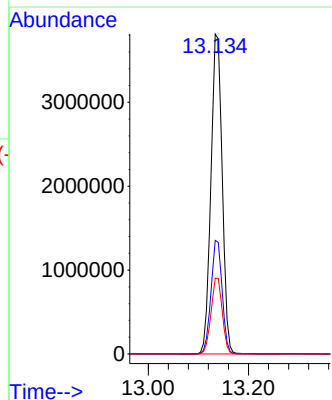
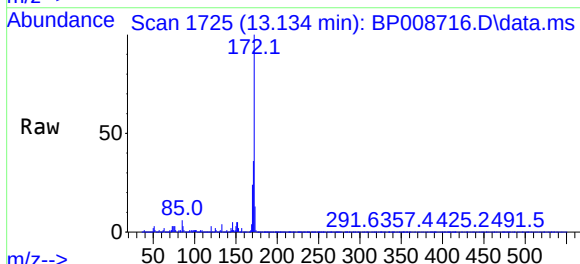
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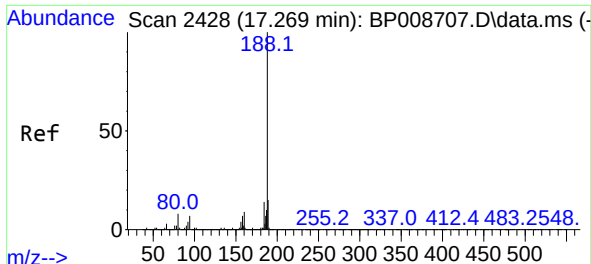
Tgt Ion:330 Resp: 1905010
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 28.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 88.738 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

Tgt Ion:172 Resp: 5961505
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.6 19.5 29.3

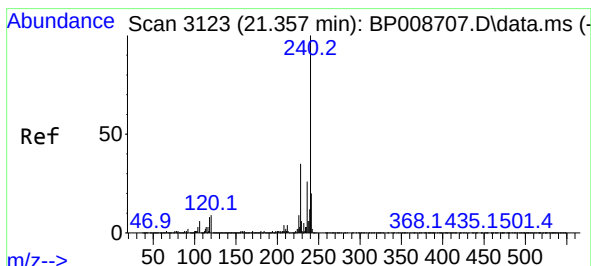
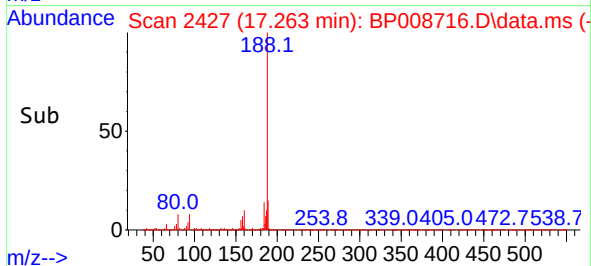
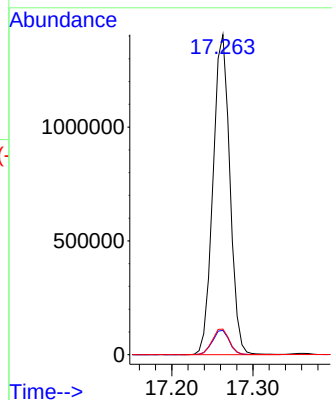
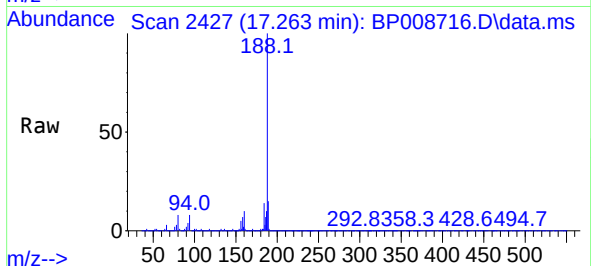




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

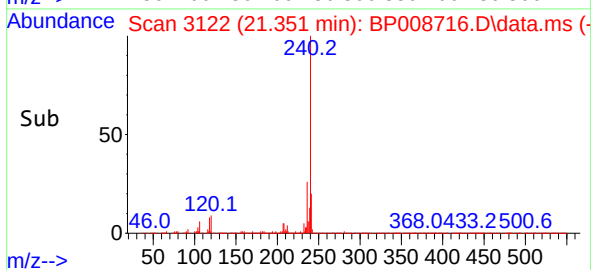
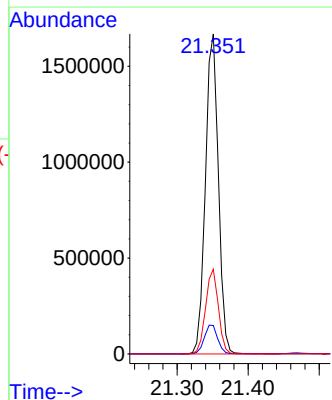
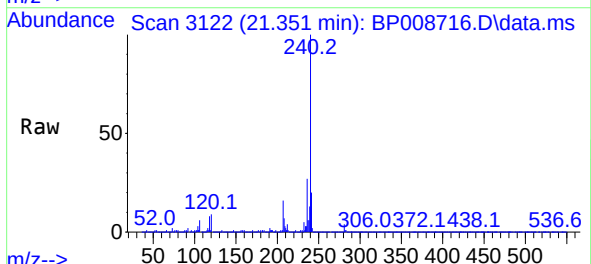
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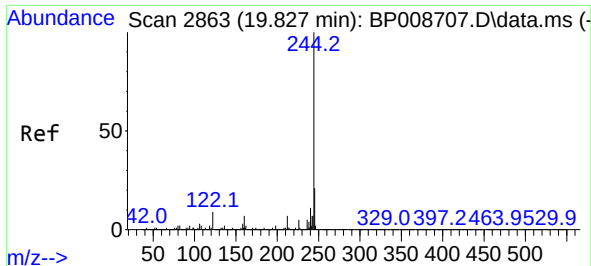
Tgt Ion:188 Resp: 2026560
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008716.D
Acq: 06 Jan 2022 19:14

Tgt Ion:240 Resp: 2119154
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.5 21.2 31.8

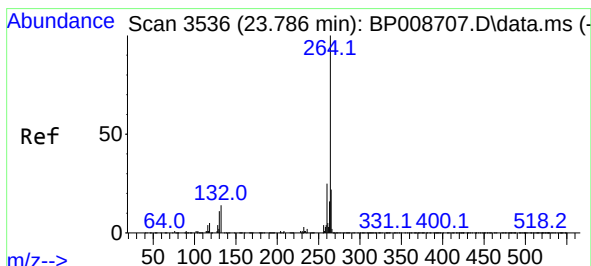
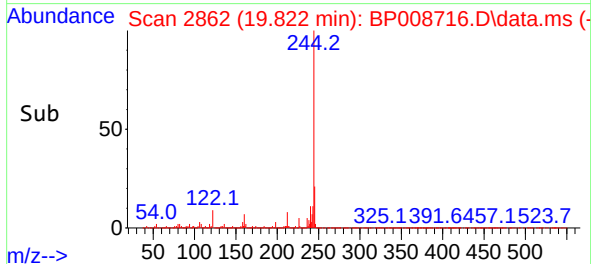
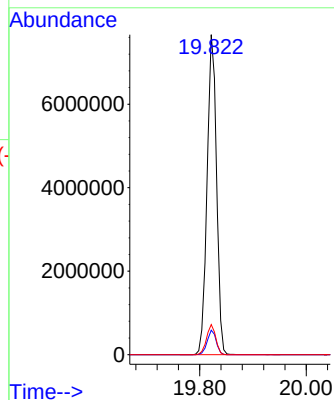
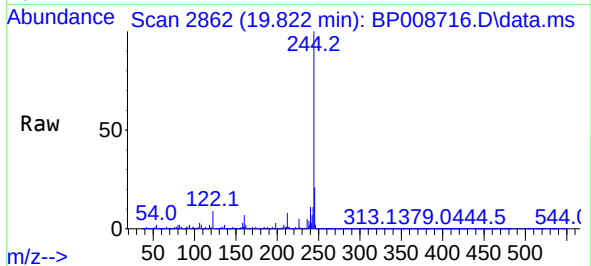




#79
 Terphenyl-d14
 Concen: 90.503 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008716.D
 Acq: 06 Jan 2022 19:14

Instrument :
 BNA_P
 ClientSampleId :
 FM-E8-01-4.5

Tgt Ion:244 Resp: 9411350
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008716.D
 Acq: 06 Jan 2022 19:14

Tgt Ion:264 Resp: 2287390
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.4 17.1 25.7

