

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008741.D
 Acq On : 07 Jan 2022 23:28
 Operator : CG/JU
 Sample : N1049-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-20430-27106-26948-24245

Quant Time: Jan 08 02:28:03 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	7.869	152	265292	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	990326	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	709030	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	1884889	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2463780	20.000	ng	-0.01
86) Perylene-d12	23.768	264	2711812	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	228793	13.505	ng	0.00
7) Phenol-d6	7.046	99	288056	12.666	ng	0.00
23) Nitrobenzene-d5	9.028	82	160696	9.190	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	167460	13.999	ng	-0.01
45) 2-Fluorobiphenyl	13.128	172	488230	9.681	ng	-0.01
79) Terphenyl-d14	19.816	244	1286062	10.637	ng	-0.01

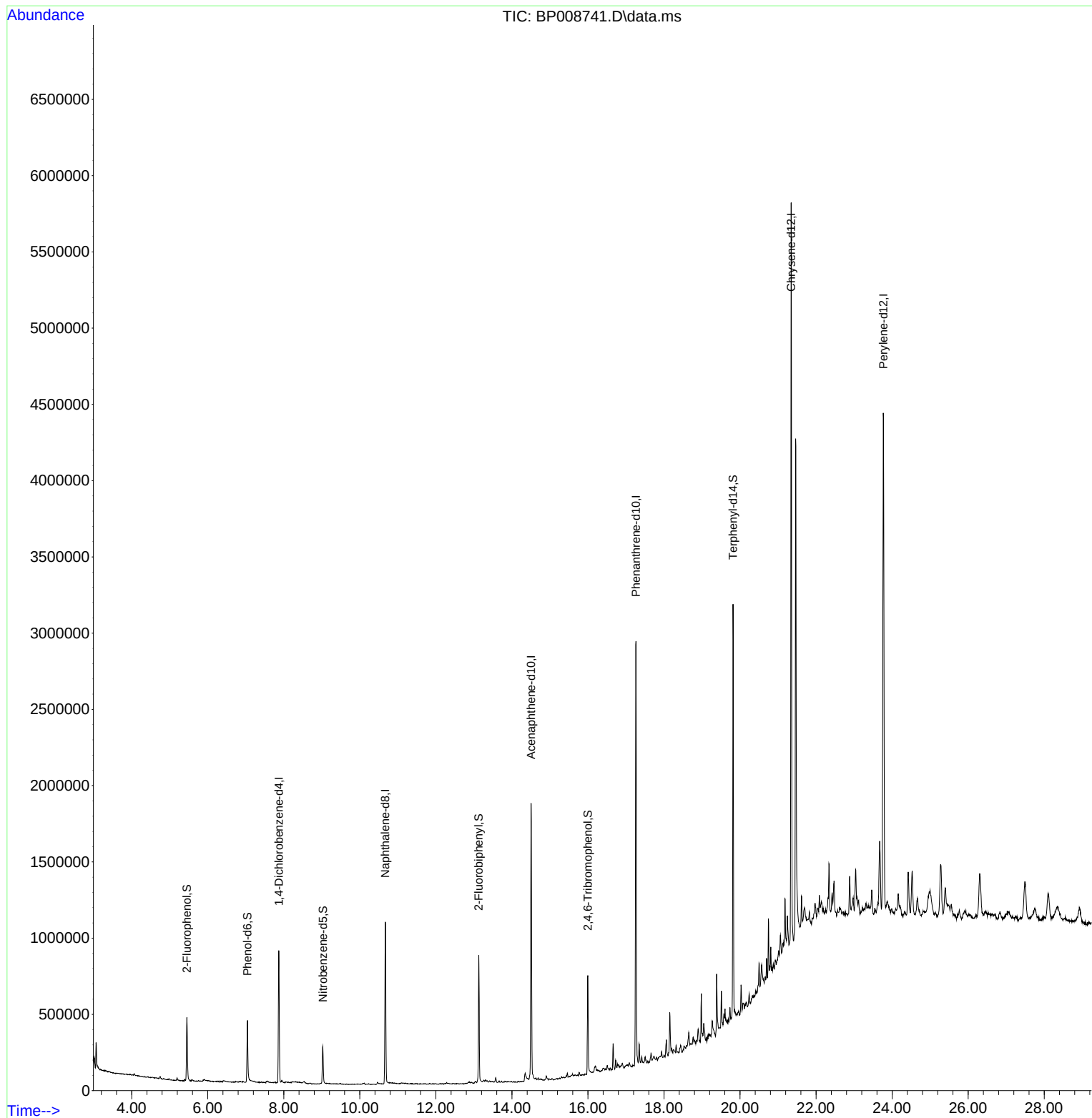
Target Compounds	Qvalue
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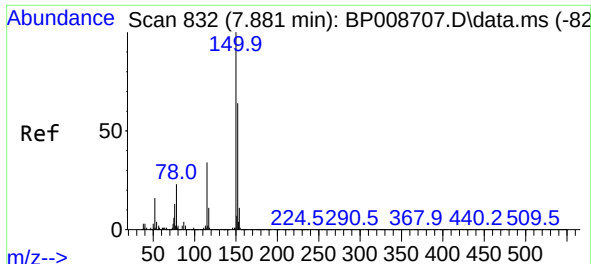
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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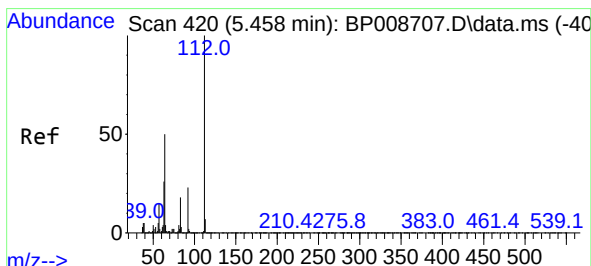
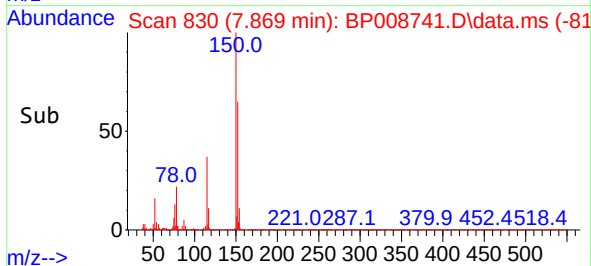
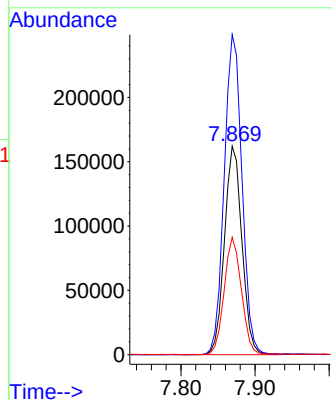
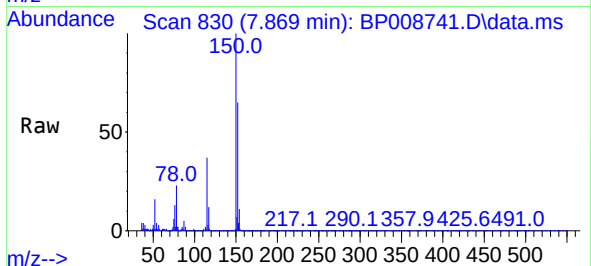




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

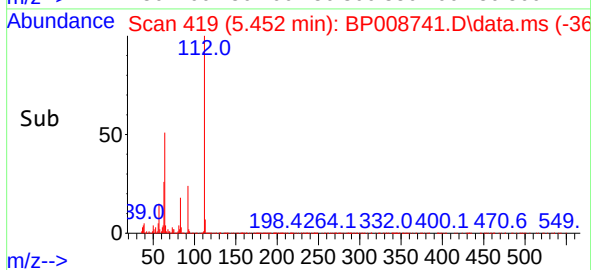
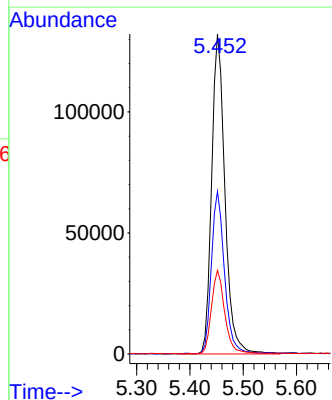
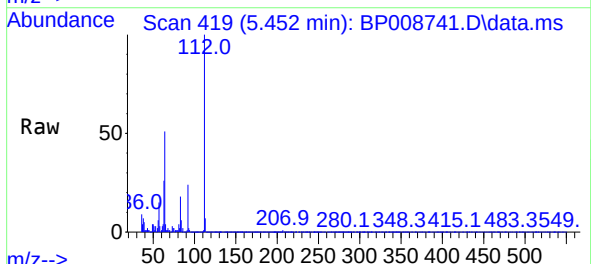
Instrument :
BNA_P
ClientSampleId :
CHRT-20430-27106-26948-24245

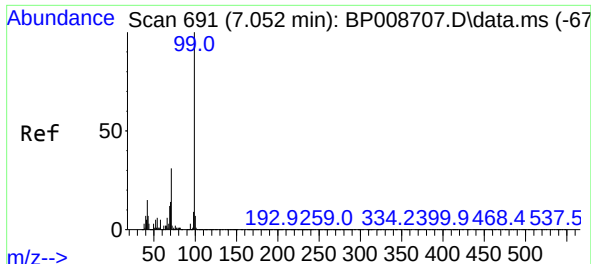
Tgt Ion:152 Resp: 265292
Ion Ratio Lower Upper
152 100
150 153.5 127.0 190.6
115 56.2 43.7 65.5



#5
2-Fluorophenol
Concen: 13.505 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

Tgt Ion:112 Resp: 228793
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 26.2 20.0 30.0

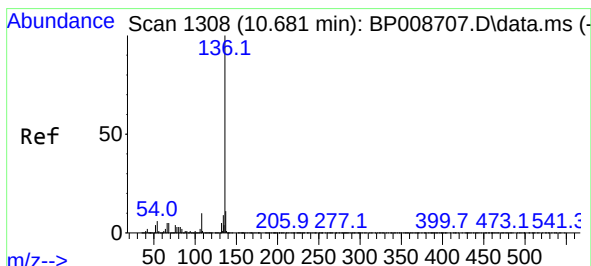
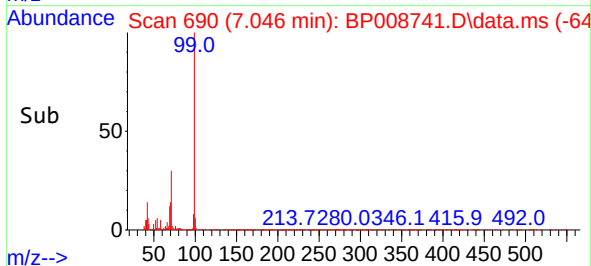
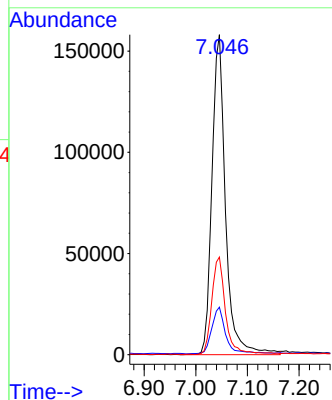
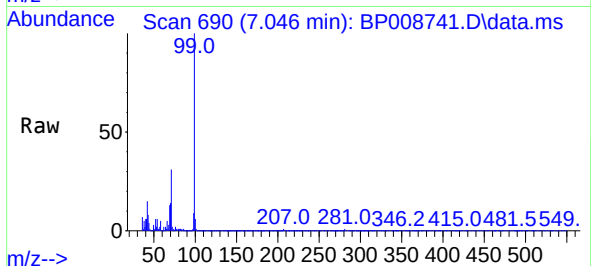




#7
Phenol-d6
Concen: 12.666 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

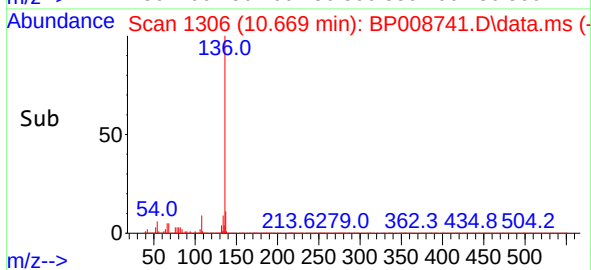
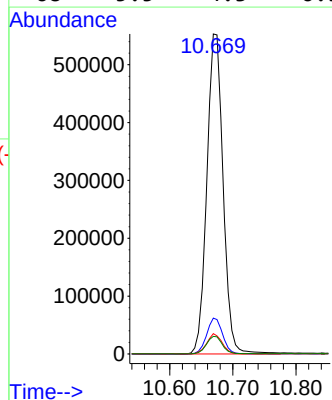
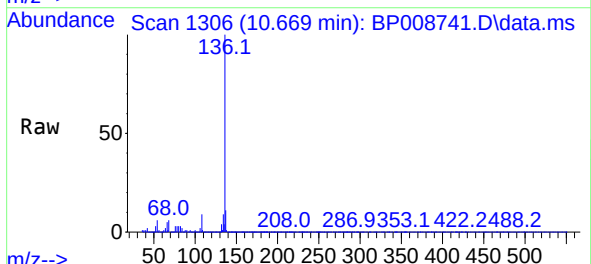
Instrument :
BNA_P
ClientSampleId :
CHRT-20430-27106-26948-24245

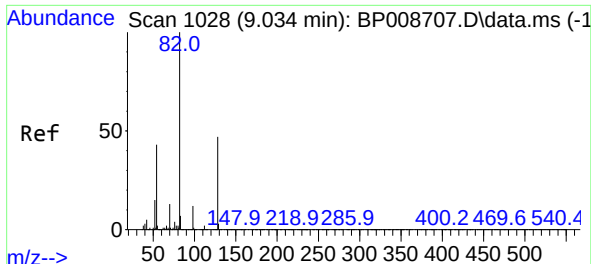
Tgt Ion: 99 Resp: 288056
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 30.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

Tgt Ion: 136 Resp: 990326
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.3 4.9 7.3
68 5.5 4.3 6.5

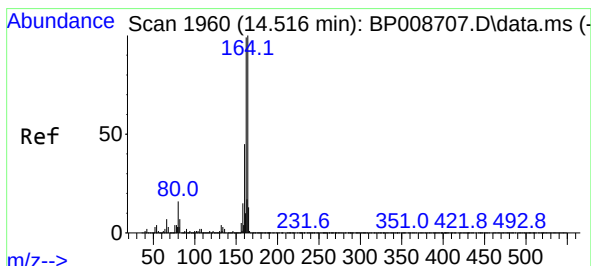
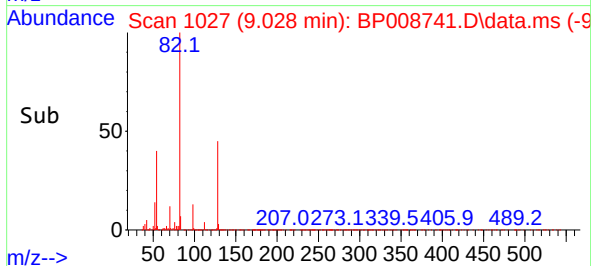
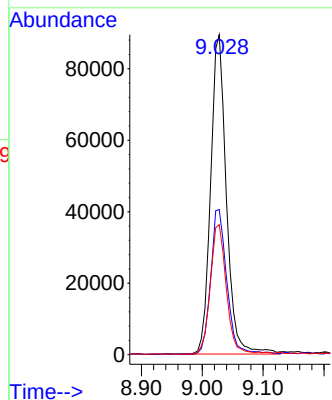
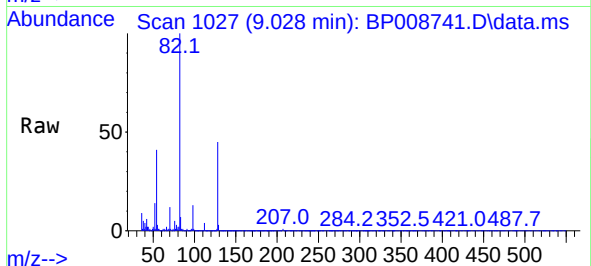




#23
Nitrobenzene-d5
Concen: 9.190 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

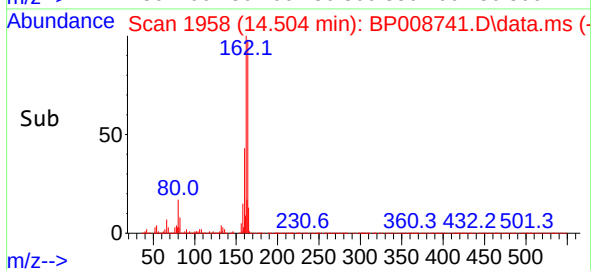
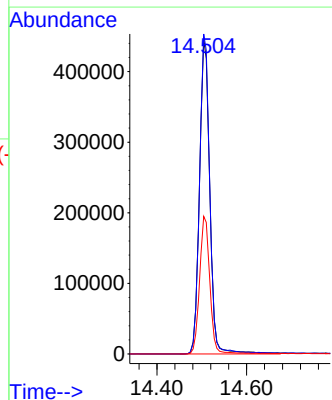
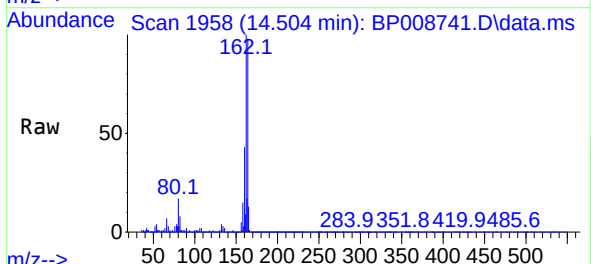
Instrument :
BNA_P
ClientSampleId :
CHRT-20430-27106-26948-24245

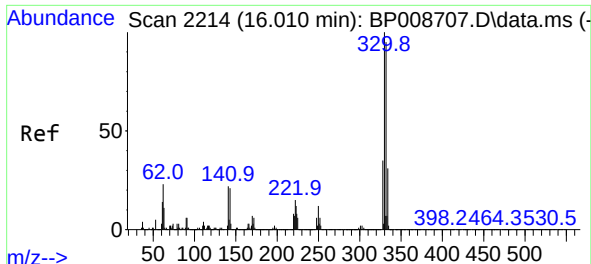
Tgt Ion: 82 Resp: 160696
Ion Ratio Lower Upper
82 100
128 45.4 39.4 59.2
54 40.7 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

Tgt Ion: 164 Resp: 709030
Ion Ratio Lower Upper
164 100
162 101.8 79.9 119.9
160 43.8 35.5 53.3

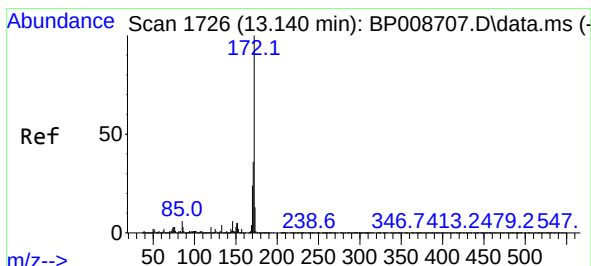
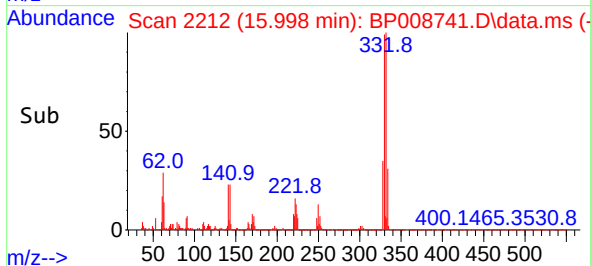
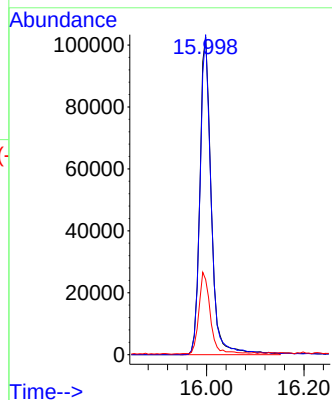
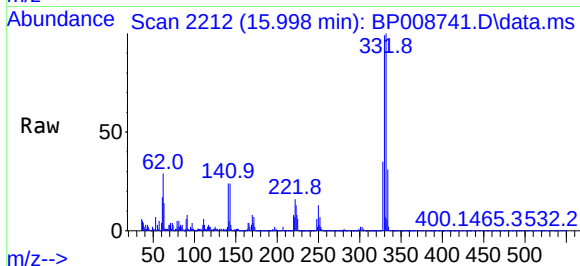




#42
2,4,6-Tribromophenol
Concen: 13.999 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

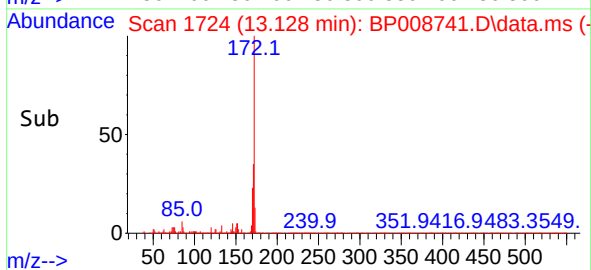
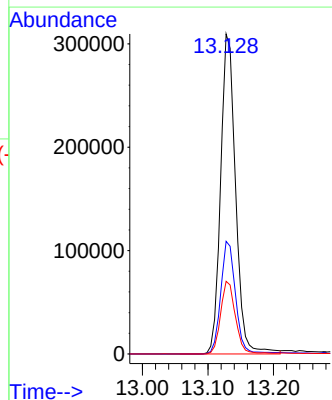
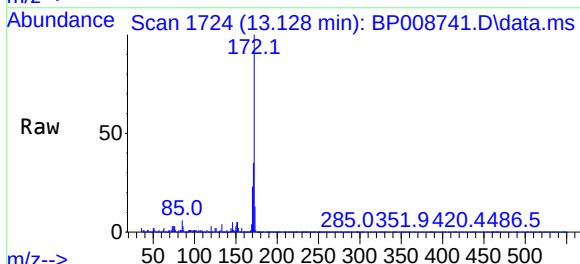
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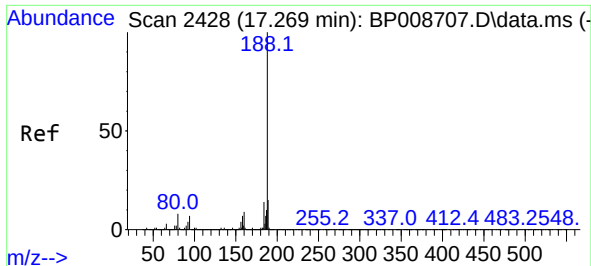
Tgt Ion:330 Resp: 167460
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 26.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 9.681 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

Tgt Ion:172 Resp: 488230
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 22.7 19.5 29.3

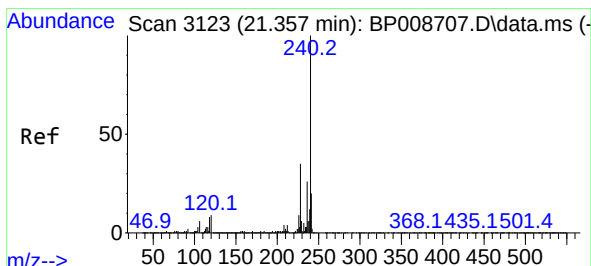
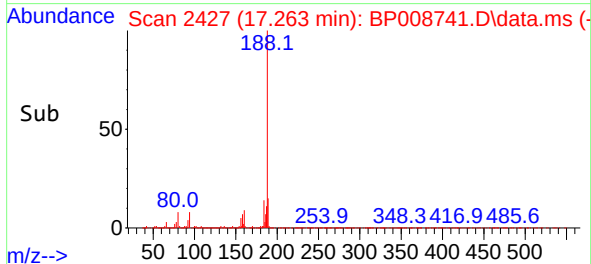
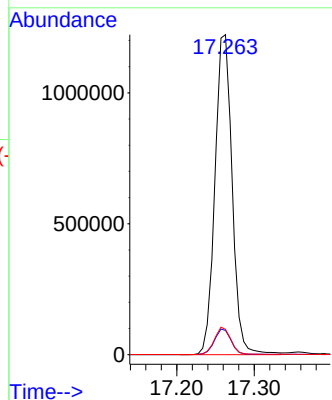
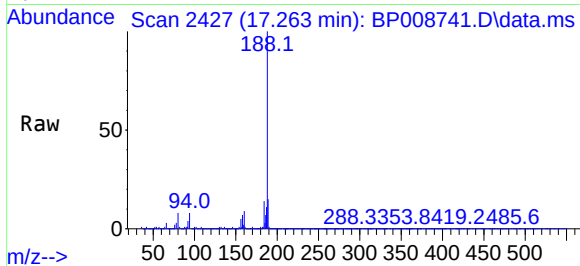




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

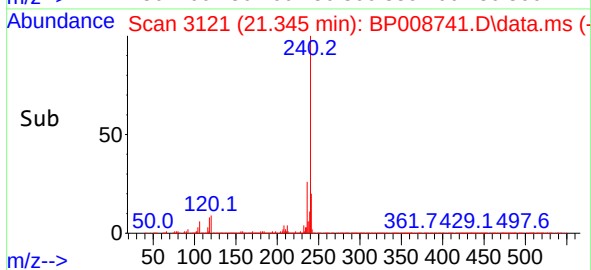
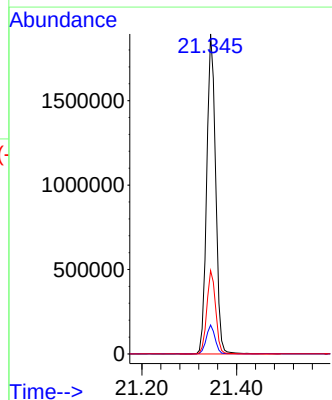
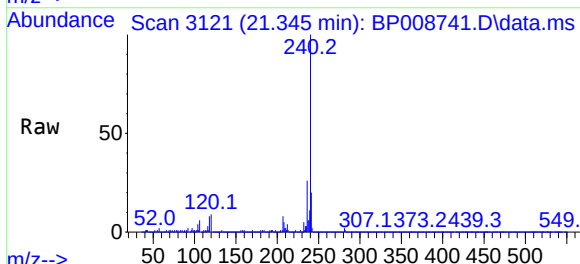
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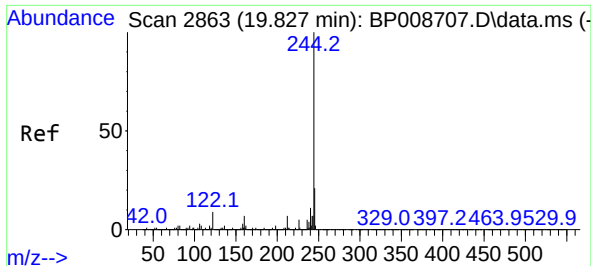
Tgt Ion:188 Resp: 1884889
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008741.D
Acq: 07 Jan 2022 23:28

Tgt Ion:240 Resp: 2463780
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.0 21.2 31.8



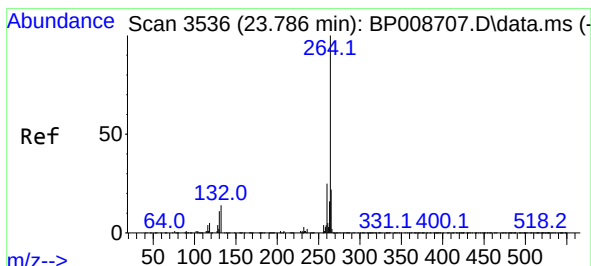
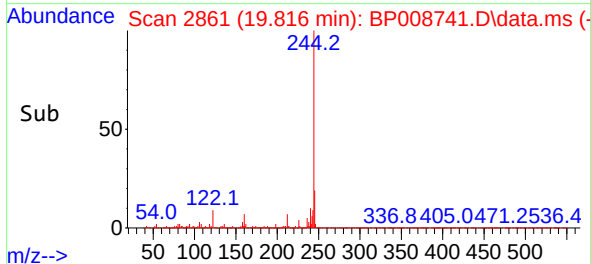
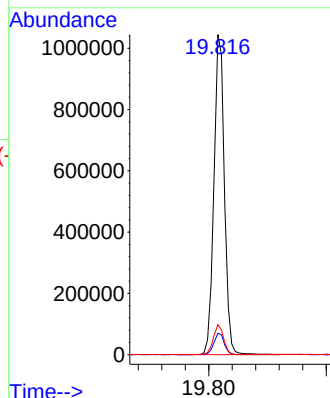
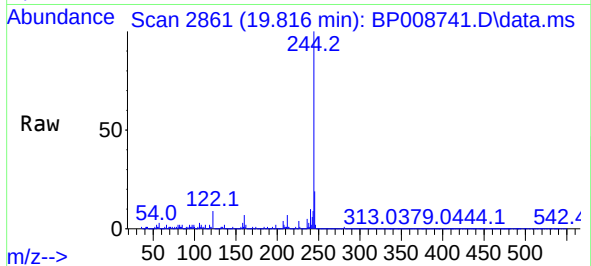


#79
 Terphenyl-d14
 Concen: 10.637 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008741.D
 Acq: 07 Jan 2022 23:28

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-20430-27106-26948-24245

Tgt Ion:244 Resp: 1286062

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.5	9.7
122	9.4	9.2	13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.018 min
 Lab File: BP008741.D
 Acq: 07 Jan 2022 23:28

Tgt Ion:264 Resp: 2711812

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	22.1	17.1	25.7

