

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008739.D
 Acq On : 07 Jan 2022 22:21
 Operator : CG/JU
 Sample : N1018-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP-01-010422

Quant Time: Jan 08 02:27:40 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	7.869	152	415213	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1639367	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	1115817	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	2449835	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	2470336	20.000	ng	-0.01
86) Perylene-d12	23.768	264	2118781	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2571819	96.995	ng	0.00
7) Phenol-d6	7.046	99	3169515	89.045	ng	0.00
23) Nitrobenzene-d5	9.028	82	1624326	56.113	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1579712	83.916	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	4639236	58.453	ng	0.00
79) Terphenyl-d14	19.822	244	7947054	65.557	ng	0.00

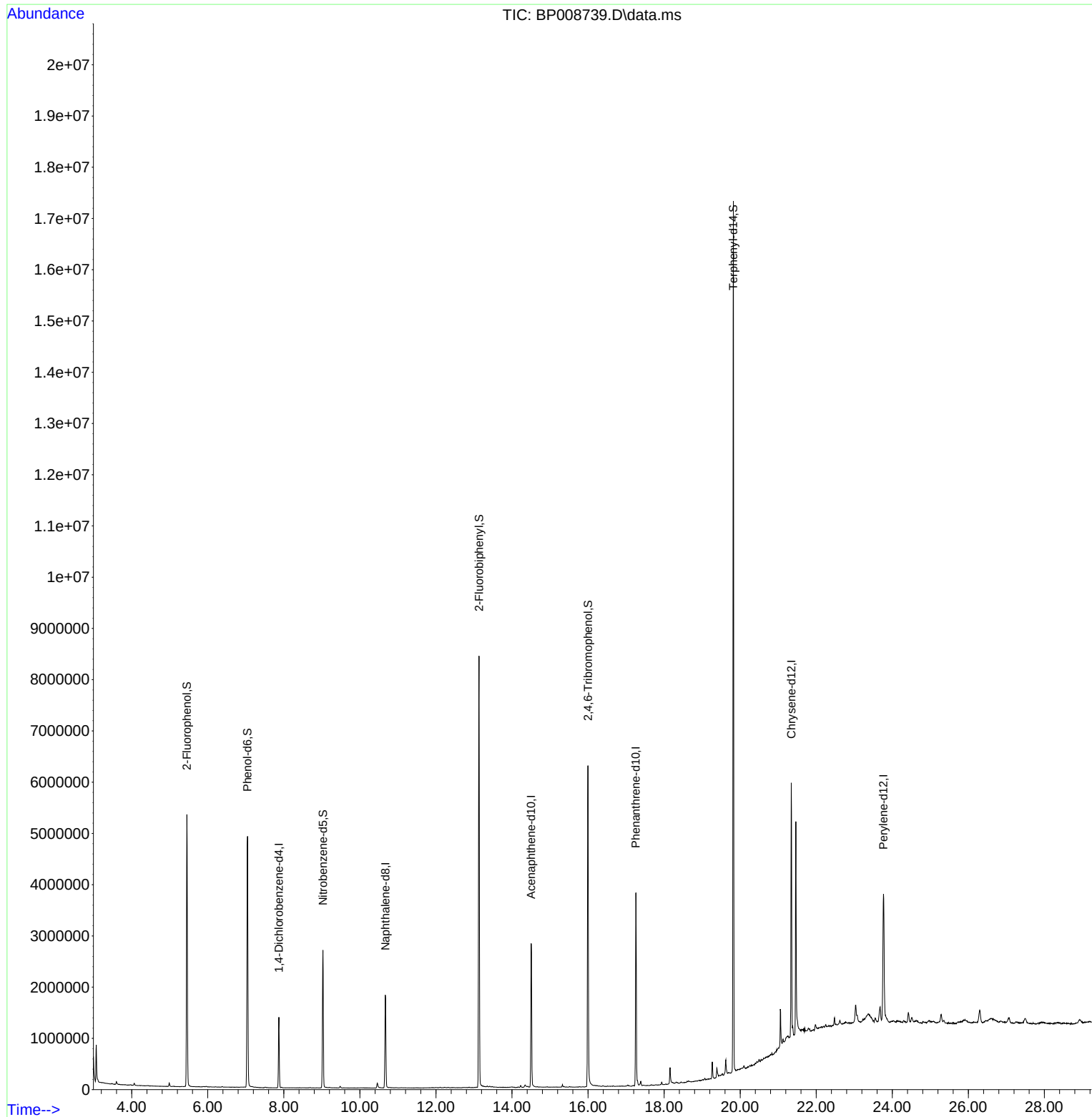
Target Compounds	Qvalue

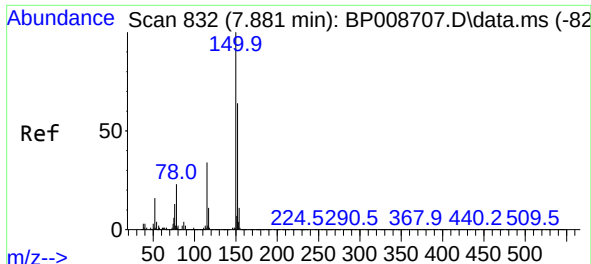
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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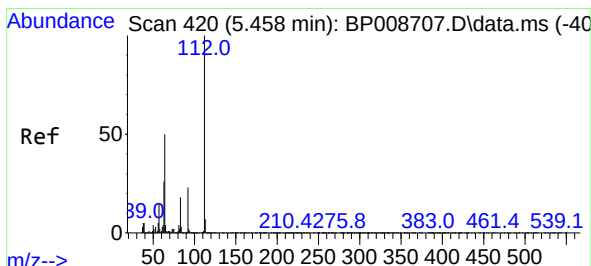
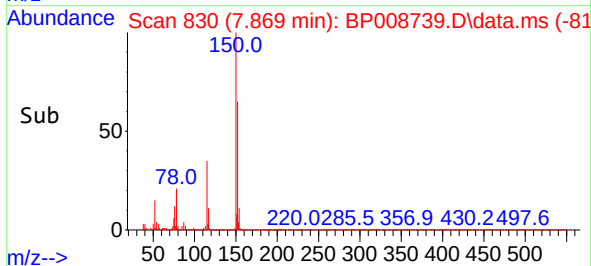
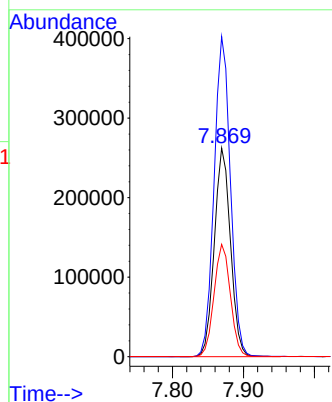
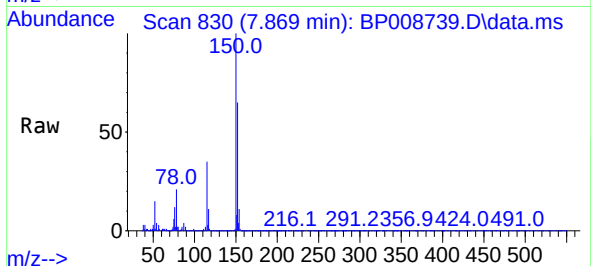




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

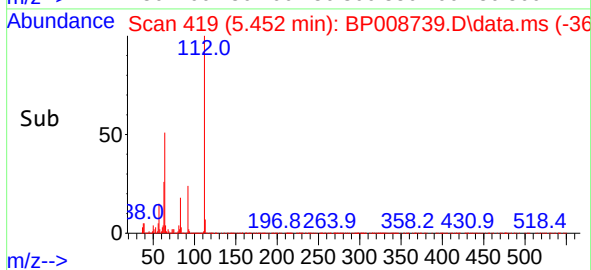
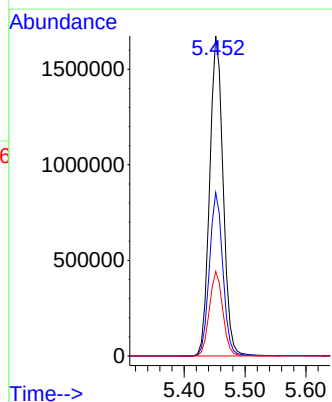
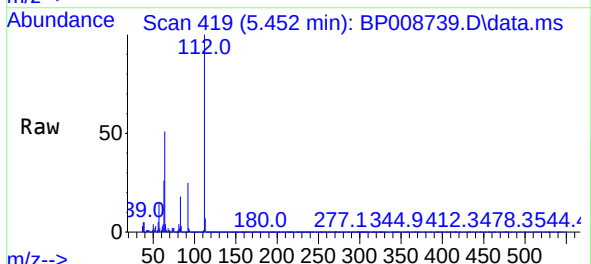
Instrument :
BNA_P
ClientSampleId :
DUP-01-010422

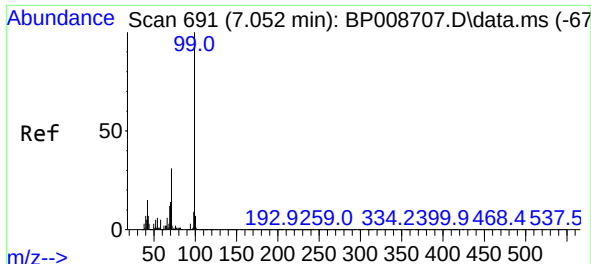
Tgt Ion:152 Resp: 415213
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 96.995 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

Tgt Ion:112 Resp: 2571819
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 26.4 20.0 30.0



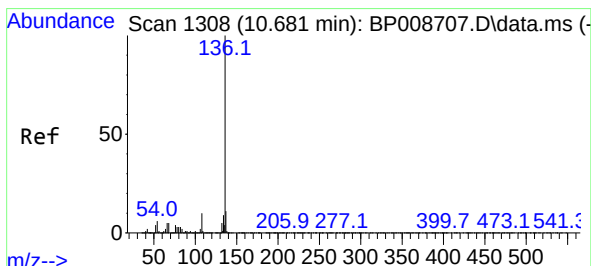
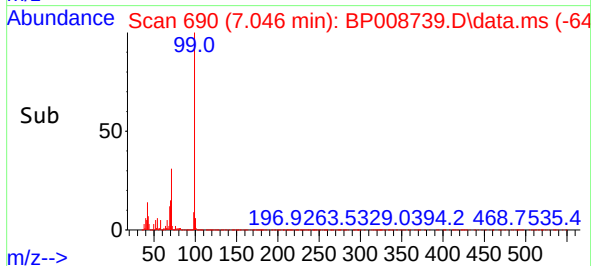
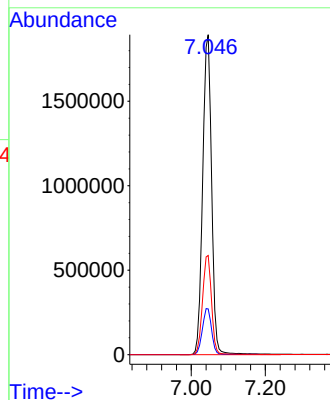
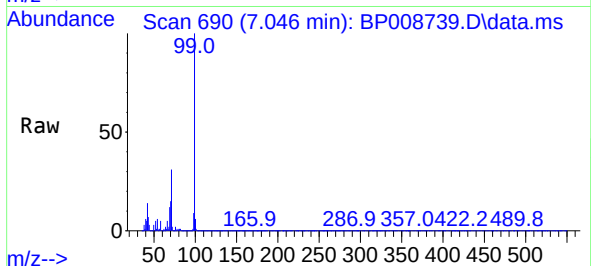


#7
Phenol-d6
Concen: 89.045 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

Instrument :
BNA_P
ClientSampleId :
DUP-01-010422

Tgt Ion: 99 Resp: 3169515

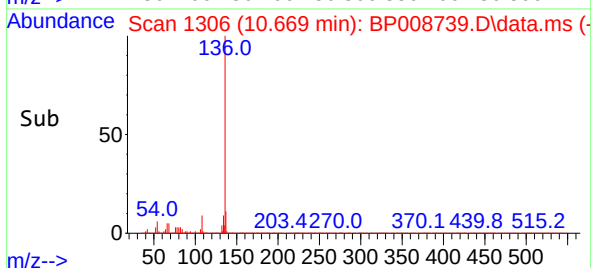
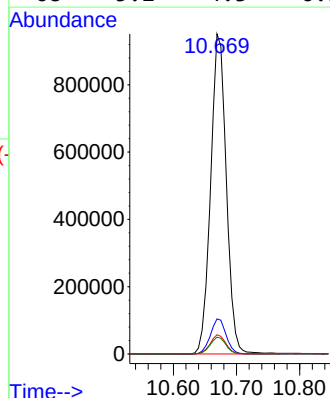
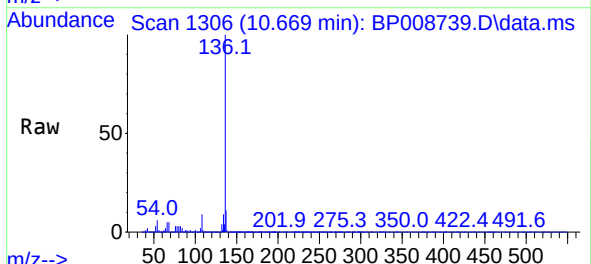
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.8	16.2
71	31.0	23.8	35.6

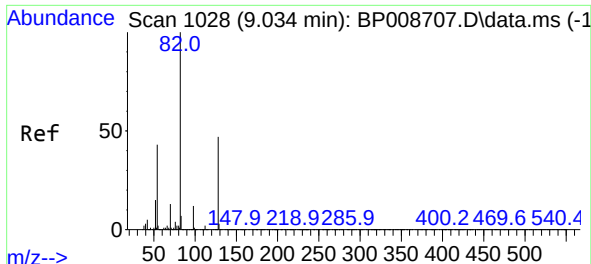


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

Tgt Ion: 136 Resp: 1639367

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.0	4.9	7.3
68	5.2	4.3	6.5

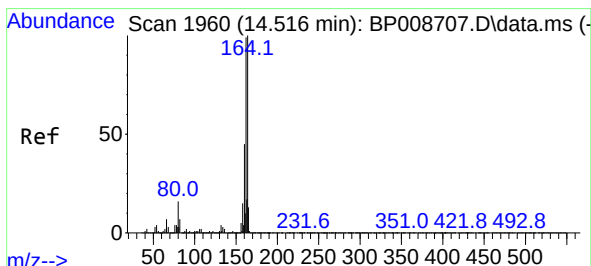
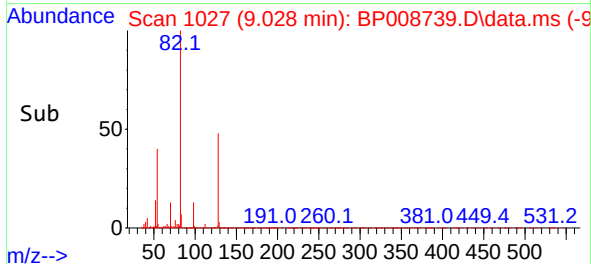
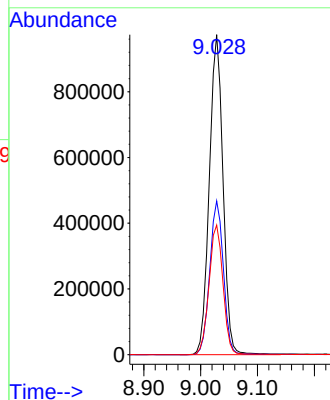
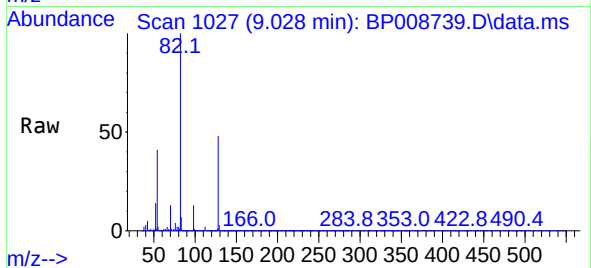




#23
Nitrobenzene-d5
Concen: 56.113 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

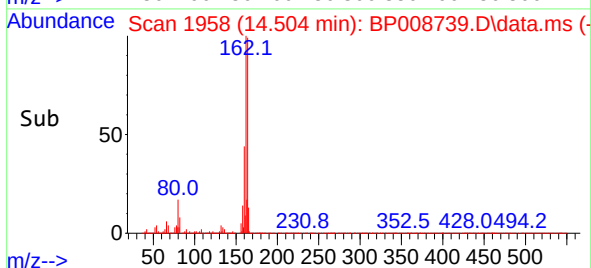
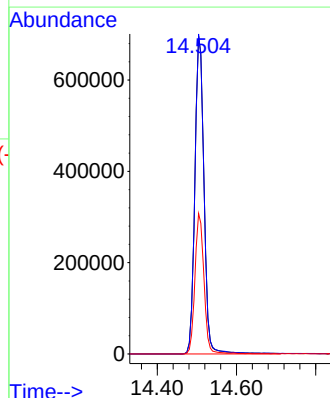
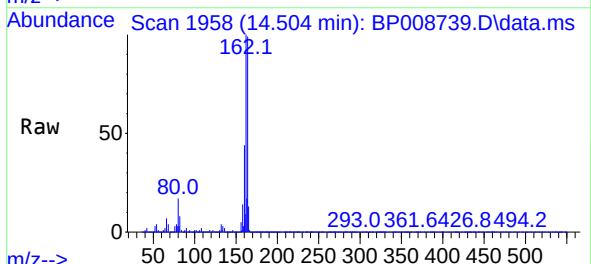
Instrument :
BNA_P
ClientSampleId :
DUP-01-010422

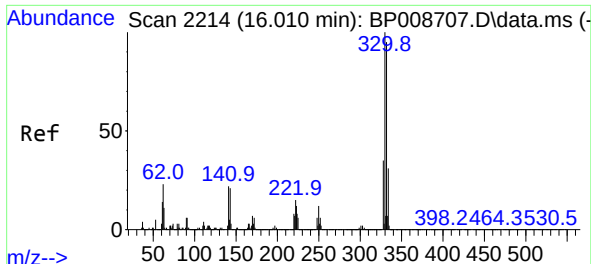
Tgt Ion: 82 Resp: 1624326
Ion Ratio Lower Upper
82 100
128 48.1 39.4 59.2
54 40.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

Tgt Ion:164 Resp: 1115817
Ion Ratio Lower Upper
164 100
162 100.7 79.9 119.9
160 44.2 35.5 53.3

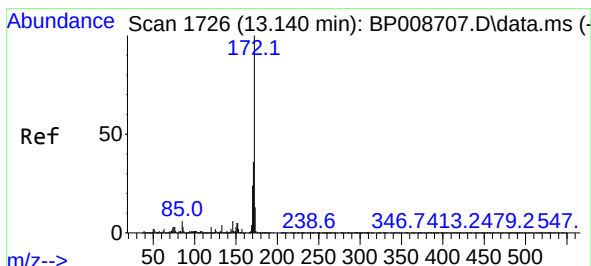
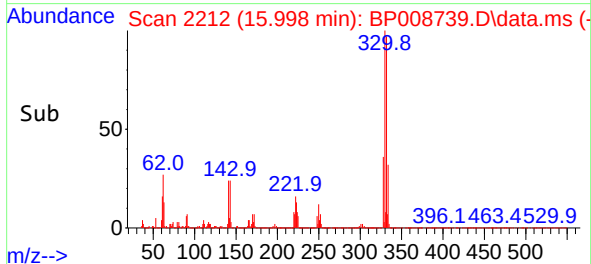
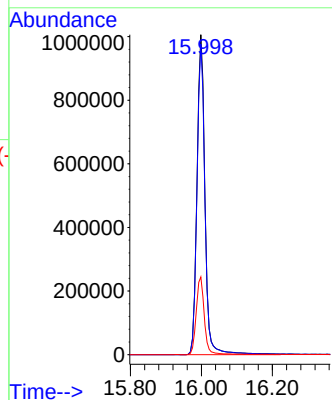
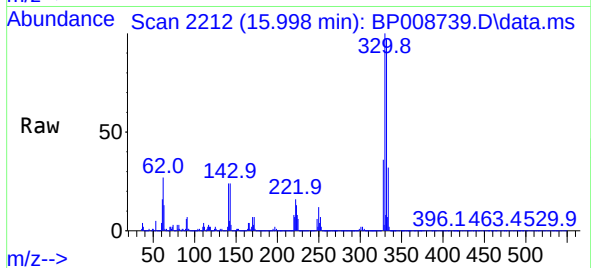




#42
2,4,6-Tribromophenol
Concen: 83.916 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

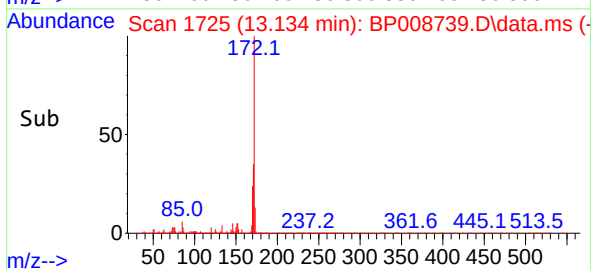
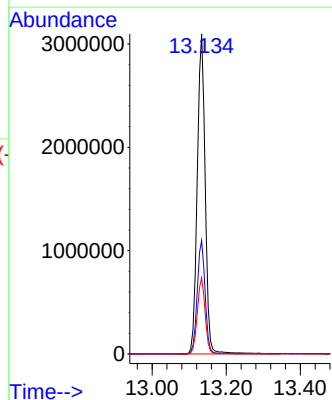
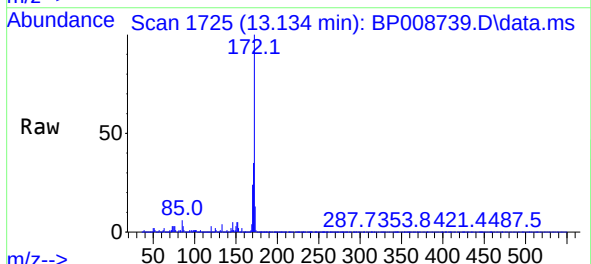
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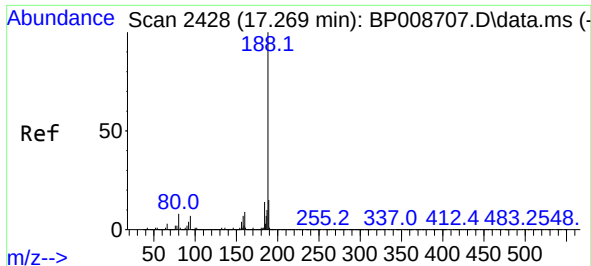
Tgt Ion:330 Resp: 1579712
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 24.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 58.453 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

Tgt Ion:172 Resp: 4639236
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.8 19.5 29.3

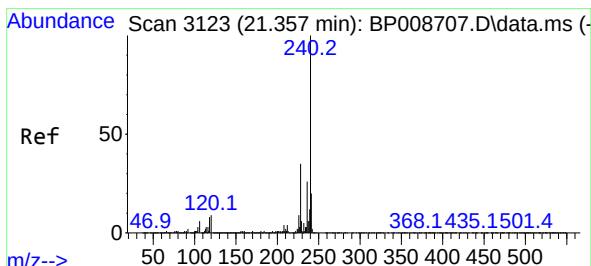
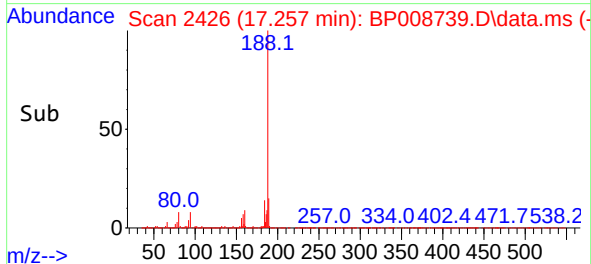
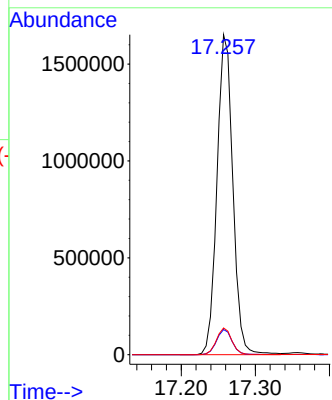
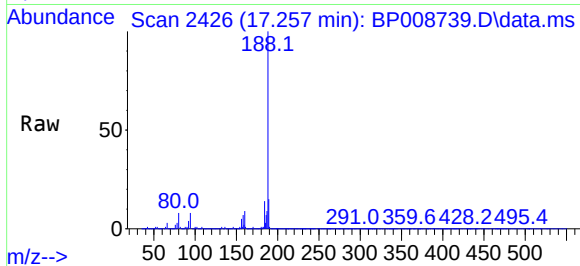




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

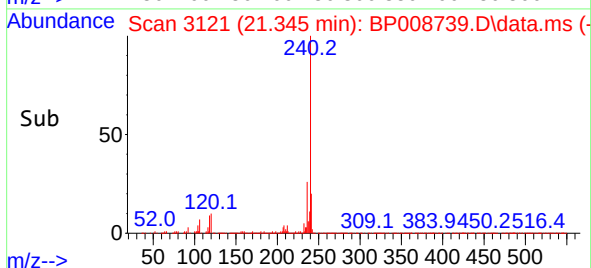
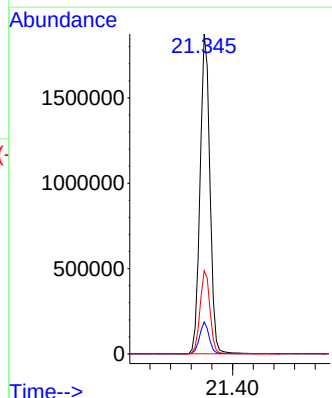
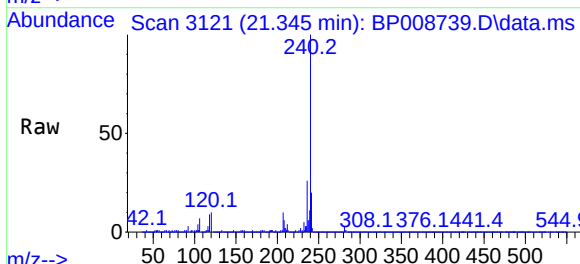
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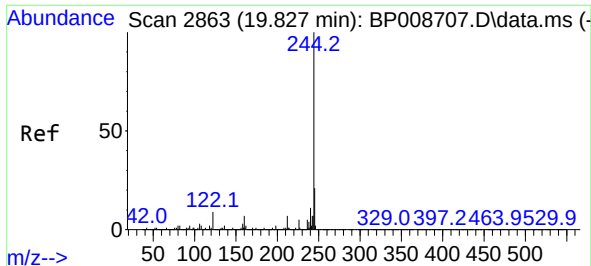
Tgt Ion:188 Resp: 2449835
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008739.D
Acq: 07 Jan 2022 22:21

Tgt Ion:240 Resp: 2470336
Ion Ratio Lower Upper
240 100
120 10.0 7.7 11.5
236 26.0 21.2 31.8

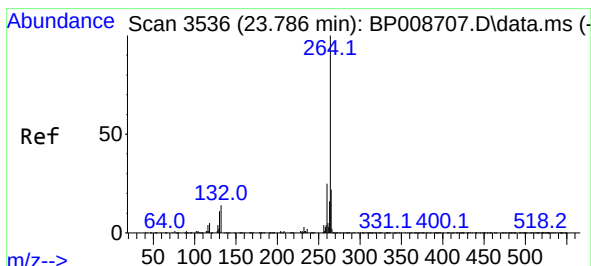
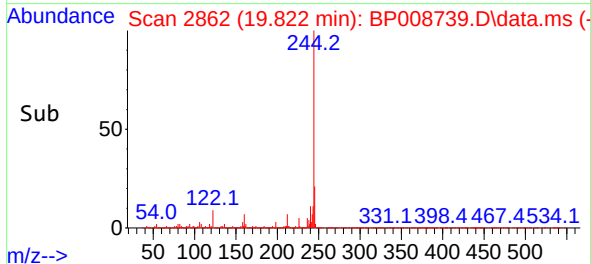
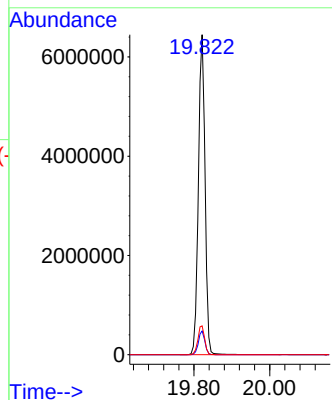
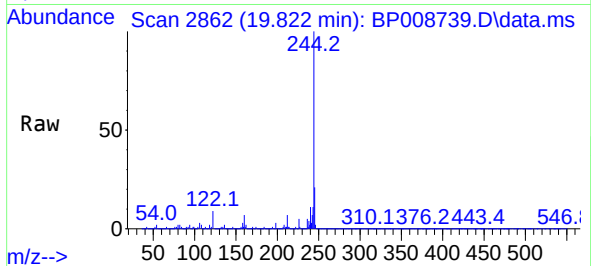




#79
 Terphenyl-d14
 Concen: 65.557 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008739.D
 Acq: 07 Jan 2022 22:21

Instrument :
 BNA_P
 ClientSampleId :
 DUP-01-010422

Tgt Ion:244 Resp: 7947054
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.0 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: BP008739.D
 Acq: 07 Jan 2022 22:21

Tgt Ion:264 Resp: 2118781
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.5 17.1 25.7

