

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008336.D
 Acq On : 10 Dec 2021 12:11
 Operator : CG/JU
 Sample : PB141268BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141268BL

Quant Time: Dec 11 03:56:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	51341	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	187320	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	128582	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	299653	20.000	ng	0.00
76) Chrysene-d12	21.292	240	336799	20.000	ng	0.00
86) Perylene-d12	23.674	264	361980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	471434	147.845	ng	0.00
7) Phenol-d6	6.952	99	593689	137.922	ng	0.00
23) Nitrobenzene-d5	8.928	82	402957	97.821	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	250142	152.201	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	818218	92.431	ng	0.00
79) Terphenyl-d14	19.757	244	1584650	98.332	ng	0.00

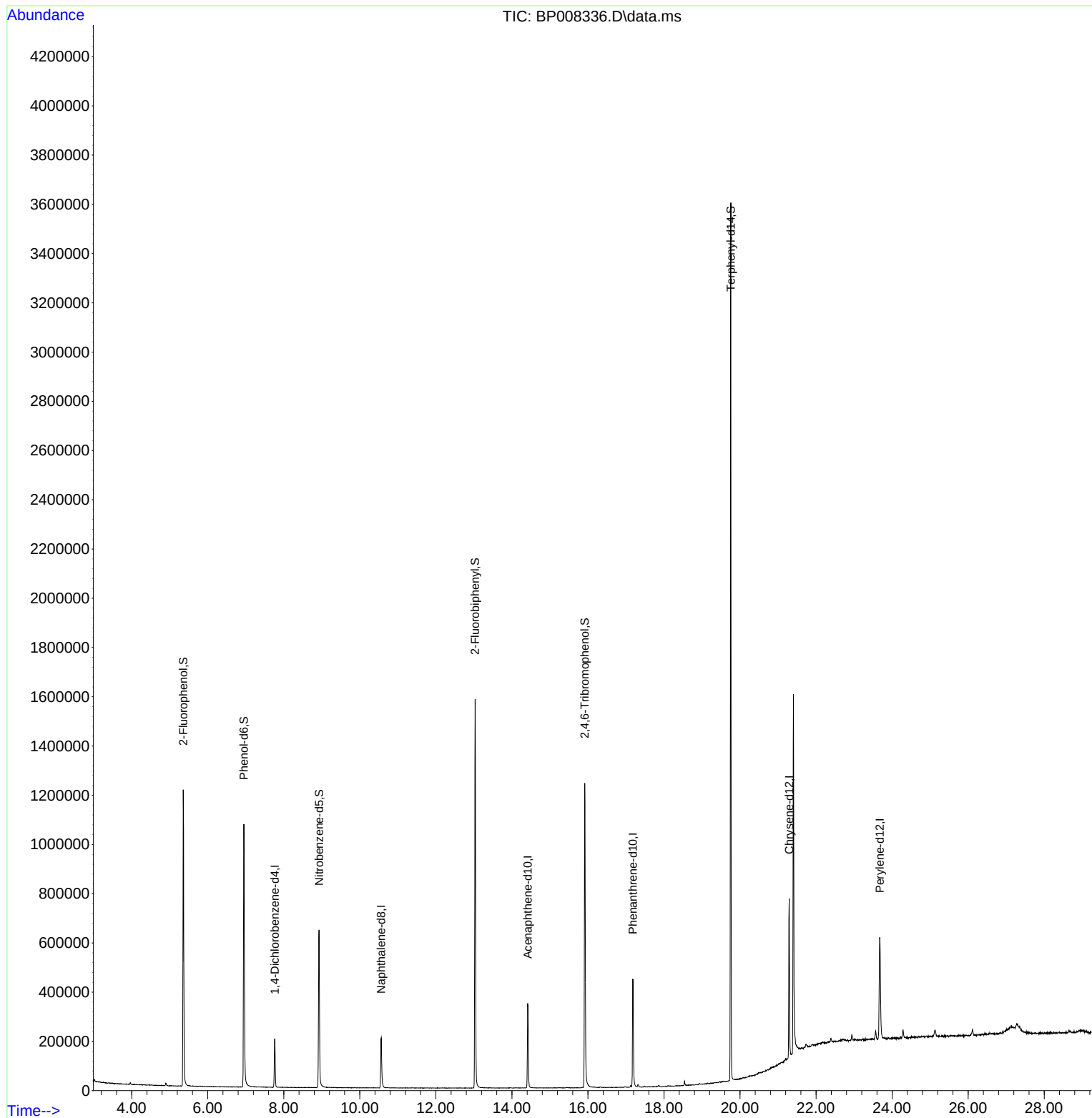
Target Compounds	Qvalue

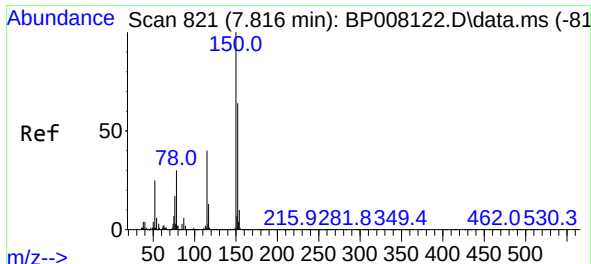
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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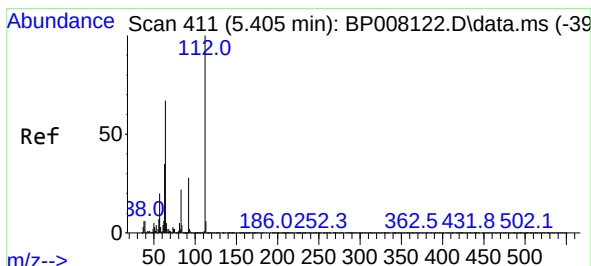
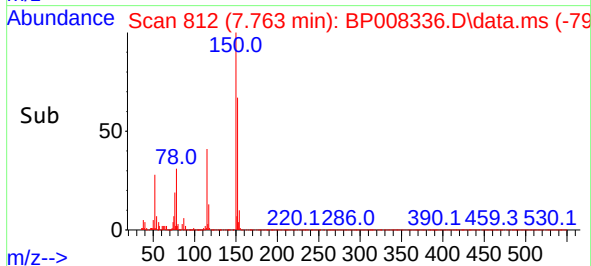
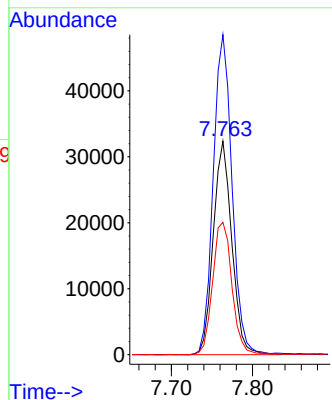
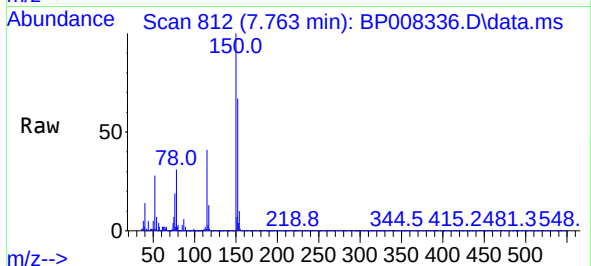




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

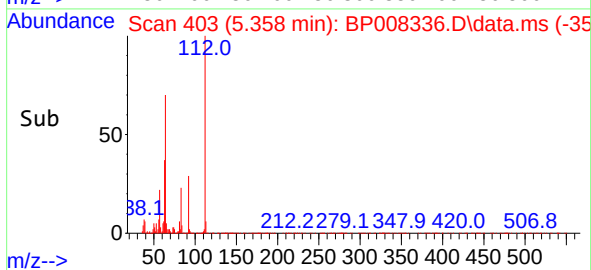
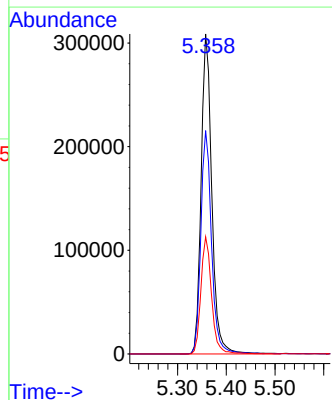
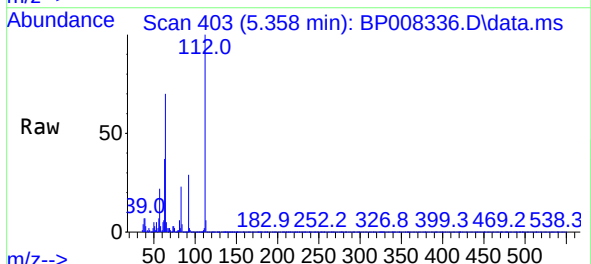
Instrument :
BNA_P
ClientSampleId :
PB141268BL

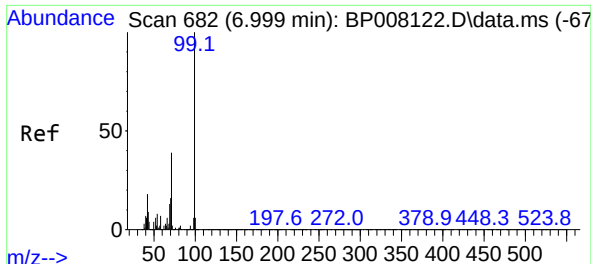
Tgt Ion:152 Resp: 51341
Ion Ratio Lower Upper
152 100
150 149.9 125.7 188.5
115 62.0 50.7 76.1



#5
2-Fluorophenol
Concen: 147.845 ng
RT: 5.358 min Scan# 403
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Tgt Ion:112 Resp: 471434
Ion Ratio Lower Upper
112 100
64 69.8 53.4 80.2
63 36.6 27.8 41.8

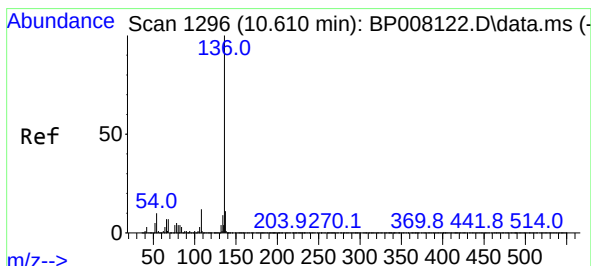
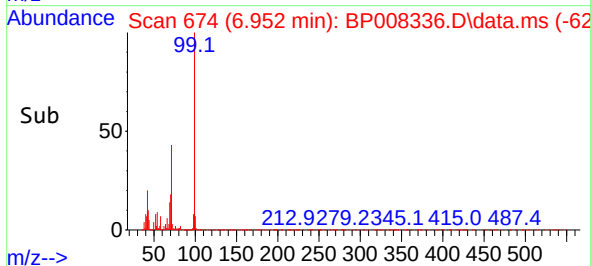
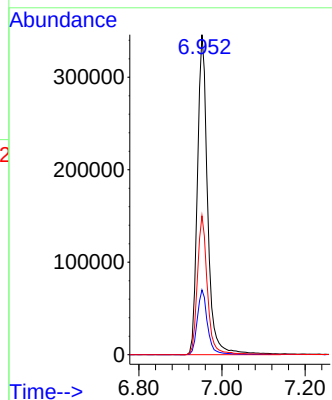
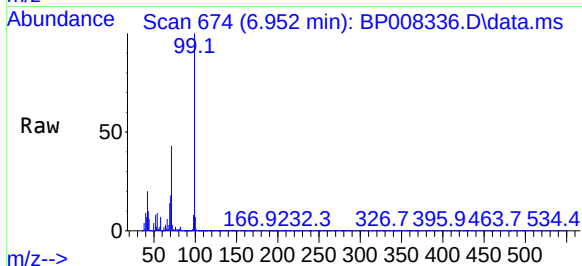




#7
Phenol-d6
Concen: 137.922 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

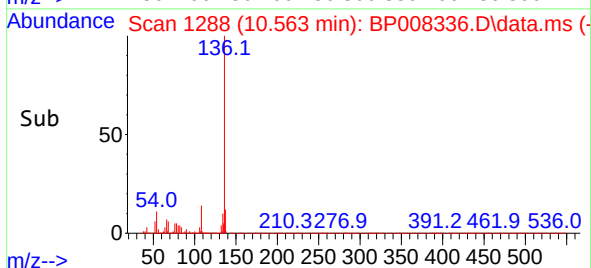
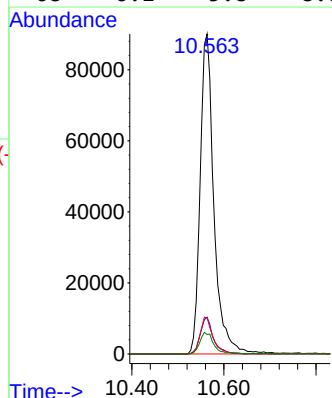
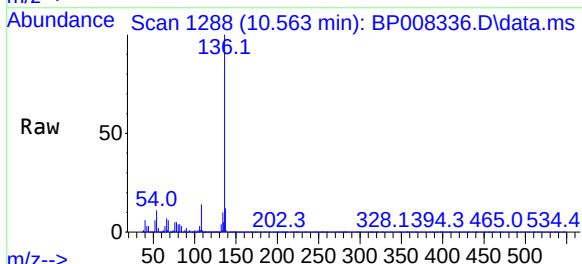
Instrument :
BNA_P
ClientSampleId :
PB141268BL

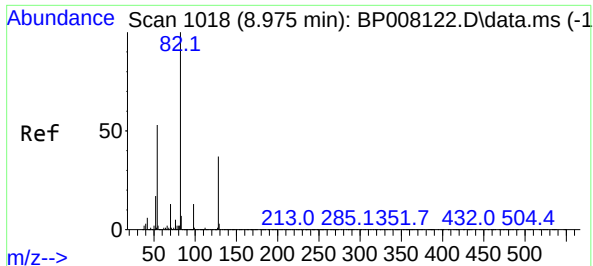
Tgt Ion: 99 Resp: 593689
Ion Ratio Lower Upper
99 100
42 20.3 14.6 22.0
71 43.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Tgt Ion:136 Resp: 187320
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 11.3 8.2 12.4
68 6.1 5.8 8.8

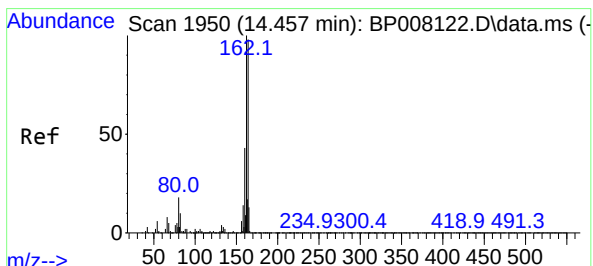
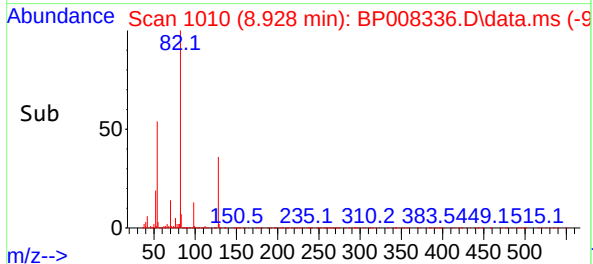
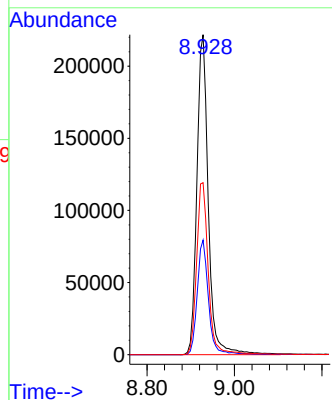
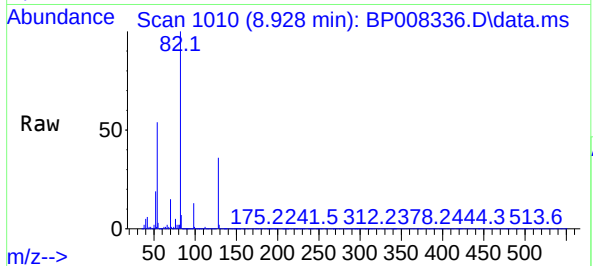




#23
Nitrobenzene-d5
Concen: 97.821 ng
RT: 8.928 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

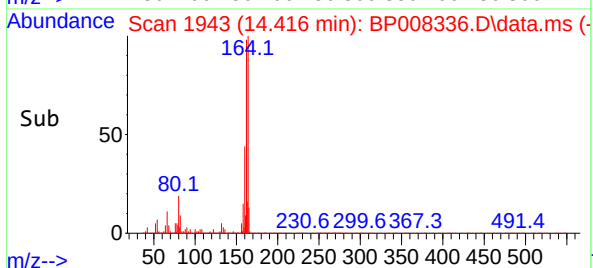
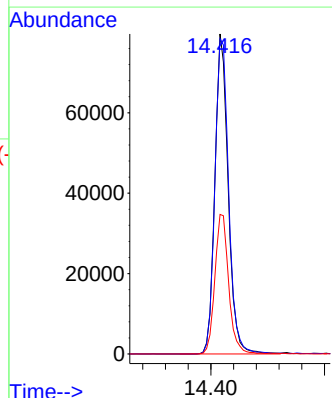
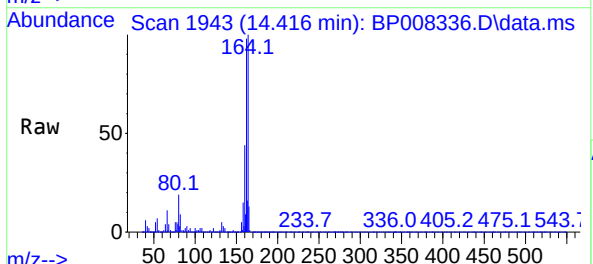
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ClientSampleId :
PB141268BL

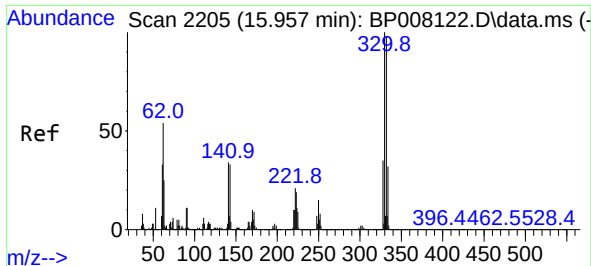
Tgt Ion: 82 Resp: 402957
Ion Ratio Lower Upper
82 100
128 35.8 29.6 44.4
54 53.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Tgt Ion: 164 Resp: 128582
Ion Ratio Lower Upper
164 100
162 98.5 81.9 122.9
160 43.6 35.4 53.0

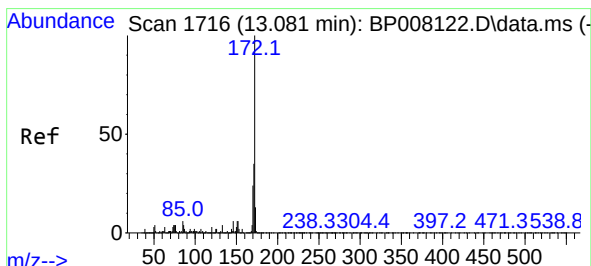
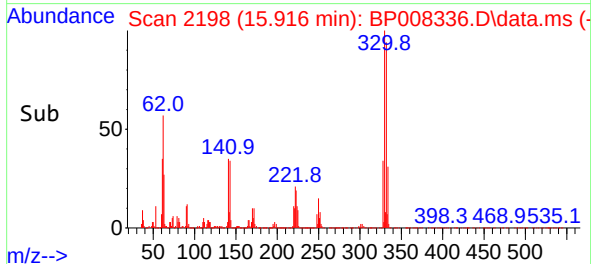
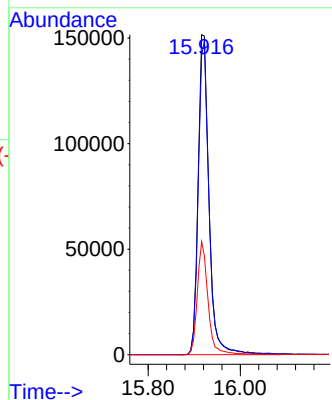
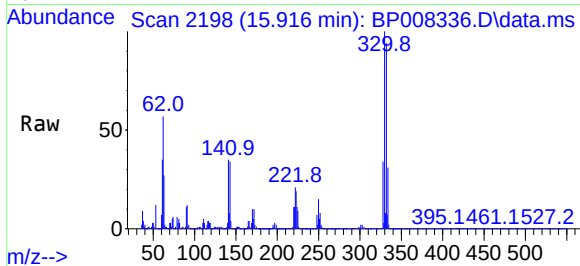




#42
2,4,6-Tribromophenol
Concen: 152.201 ng
RT: 15.916 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

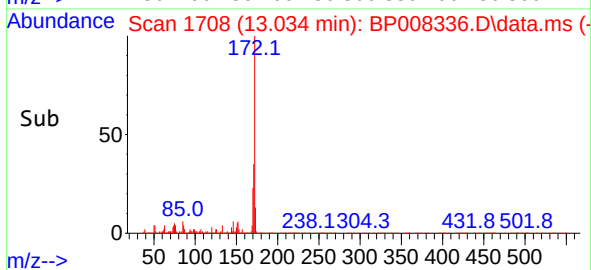
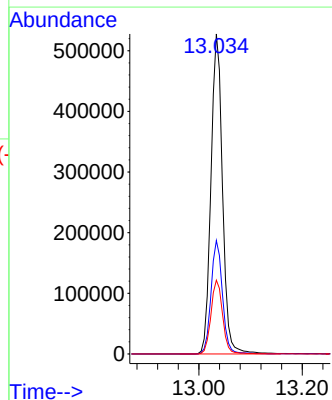
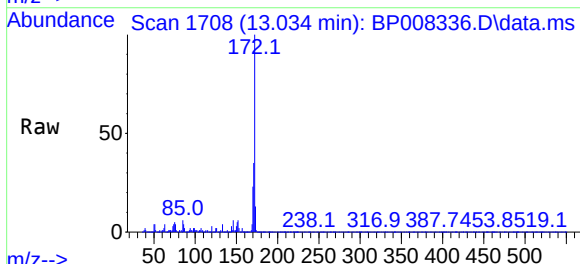
Instrument :
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ClientSampleId :
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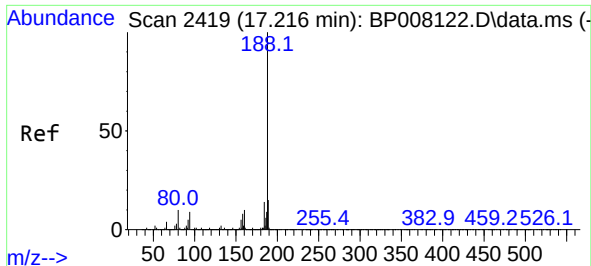
Tgt Ion:	330	Resp:	250142
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.4
141	34.5	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 92.431 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Tgt Ion:	172	Resp:	818218
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	23.1	18.9	28.3

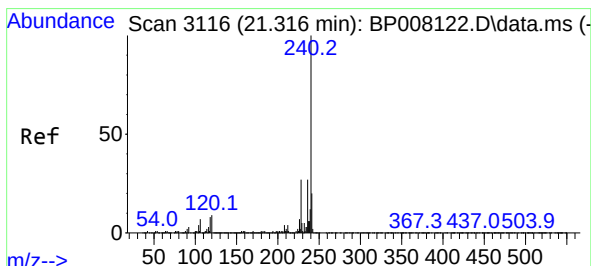
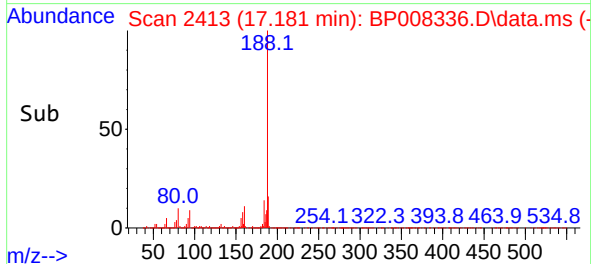
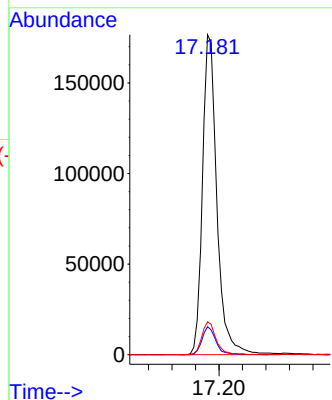
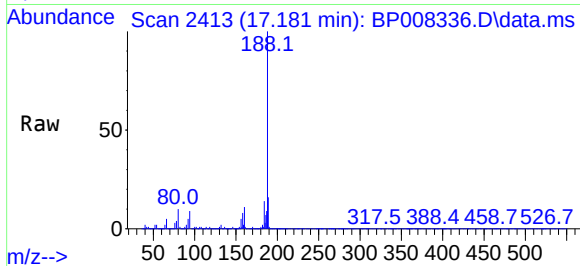




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

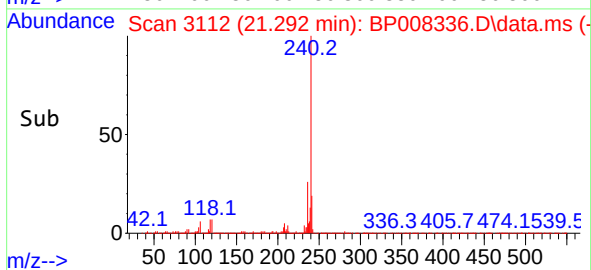
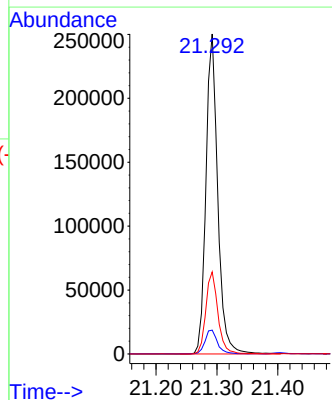
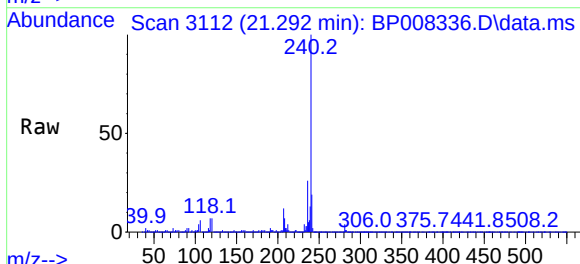
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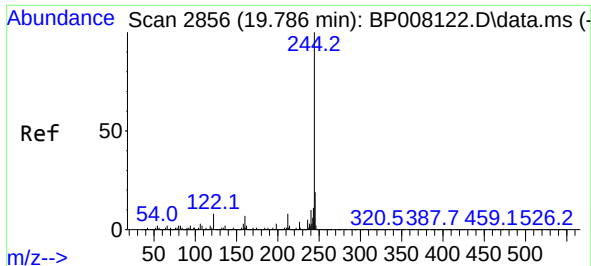
Tgt Ion:188 Resp: 299653
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Tgt Ion:240 Resp: 336799
Ion Ratio Lower Upper
240 100
120 7.4 7.3 10.9
236 25.7 21.4 32.2

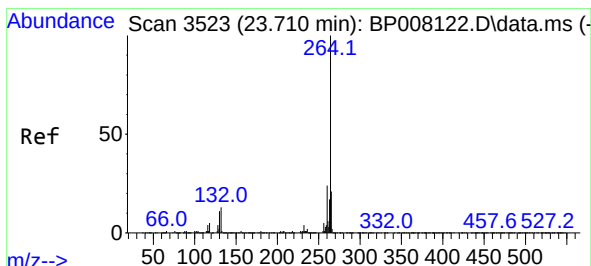
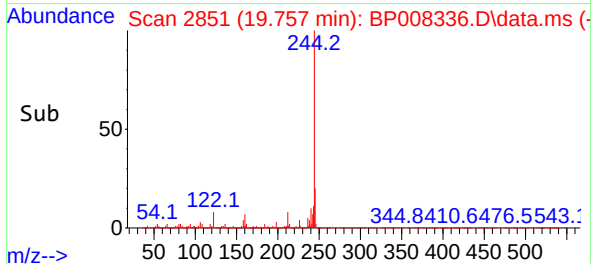
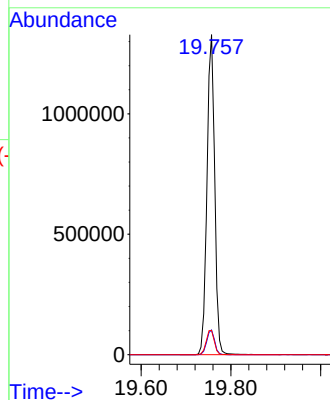
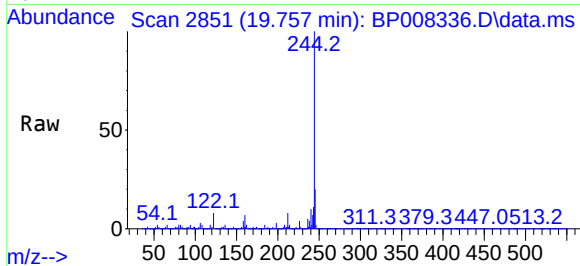




#79
 Terphenyl-d14
 Concen: 98.332 ng
 RT: 19.757 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008336.D
 Acq: 10 Dec 2021 12:11

Instrument :
 BNA_P
 ClientSampleId :
 PB141268BL

Tgt Ion:244 Resp: 1584650
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.6 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP008336.D
 Acq: 10 Dec 2021 12:11

Tgt Ion:264 Resp: 361980
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 23.0 17.6 26.4

