

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008365.D
 Acq On : 11 Dec 2021 13:16
 Operator : CG/JU
 Sample : PB141308BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141308BL

Quant Time: Dec 11 20:11:44 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	7.758	152	48252	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	175889	20.000	ng	# 0.00
39) Acenaphthene-d10	14.410	164	116026	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	264545	20.000	ng	0.00
76) Chrysene-d12	21.286	240	314771	20.000	ng	0.00
86) Perylene-d12	23.669	264	349111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	447834	149.435	ng	0.00
7) Phenol-d6	6.952	99	558843	138.138	ng	0.00
23) Nitrobenzene-d5	8.922	82	380263	98.311	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	231227	155.918	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	743942	93.135	ng	0.00
79) Terphenyl-d14	19.751	244	1494952	99.257	ng	0.00

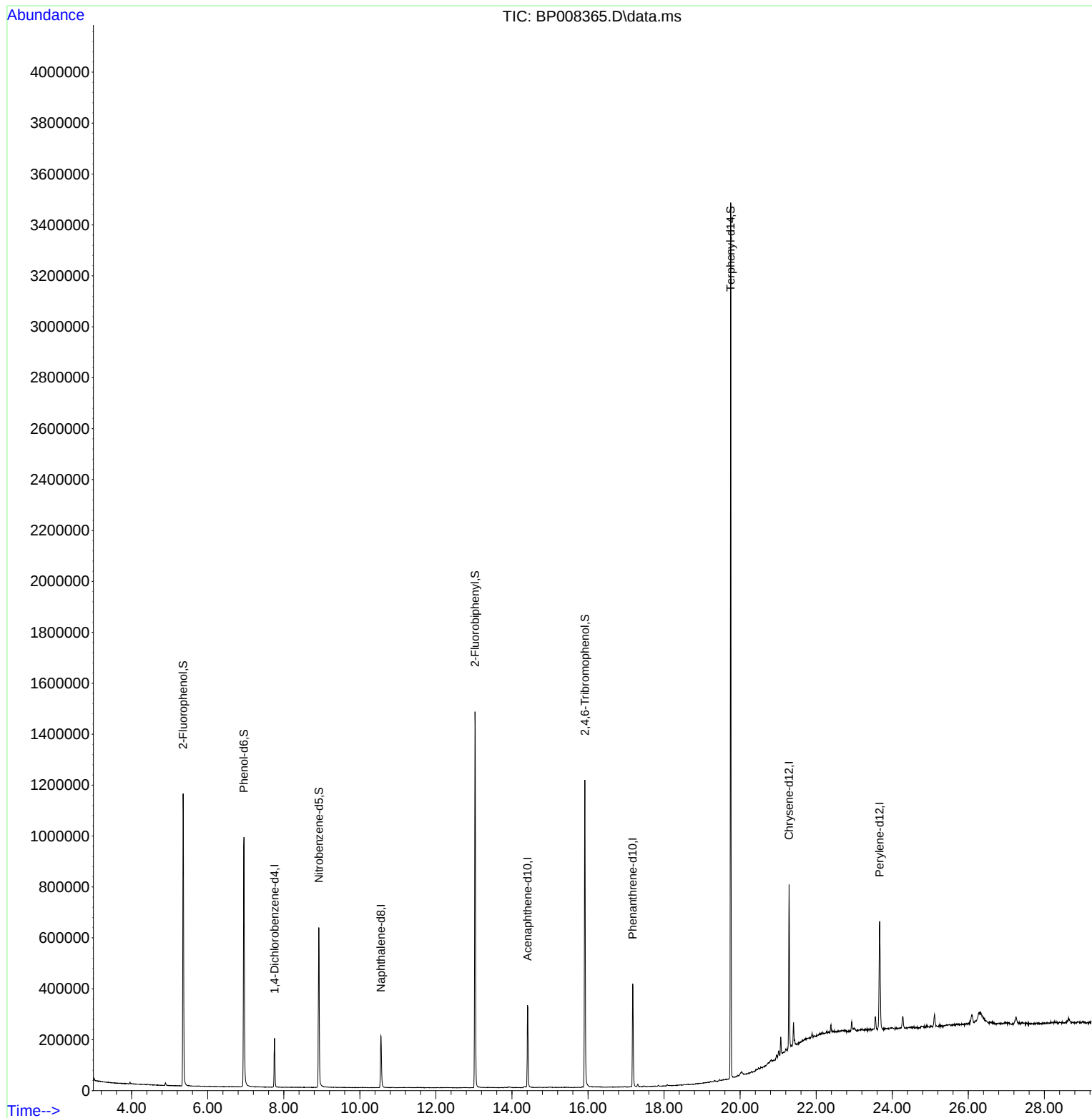
Target Compounds	Qvalue

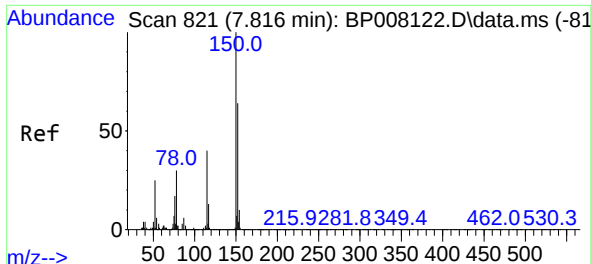
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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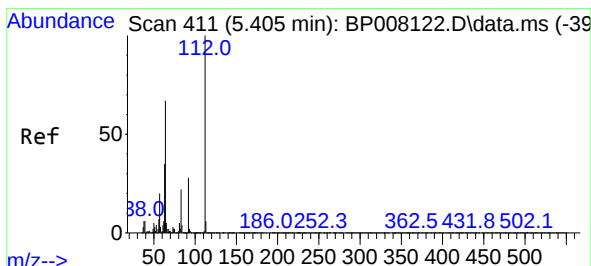
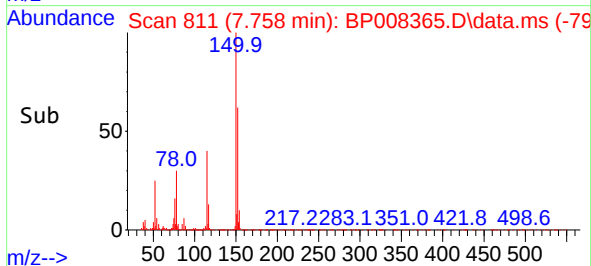
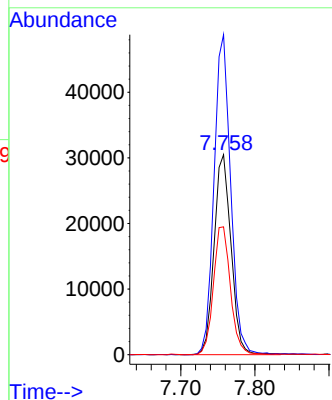
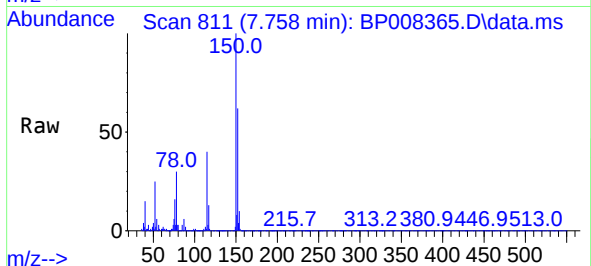




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

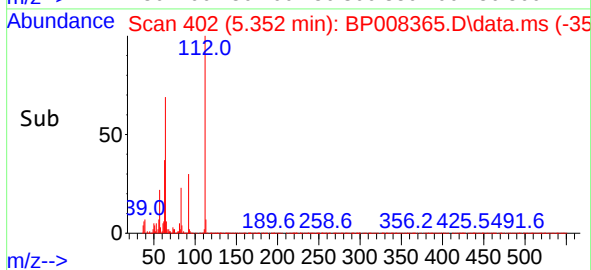
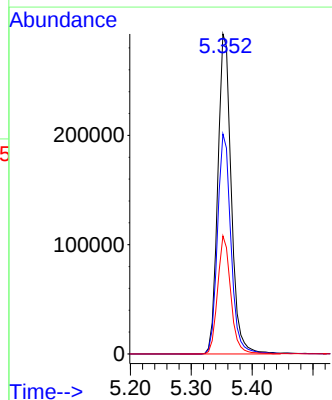
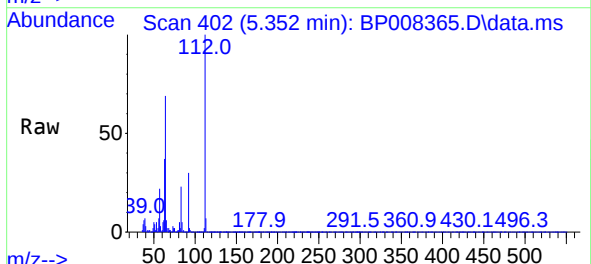
Instrument :
BNA_P
ClientSampleId :
PB141308BL

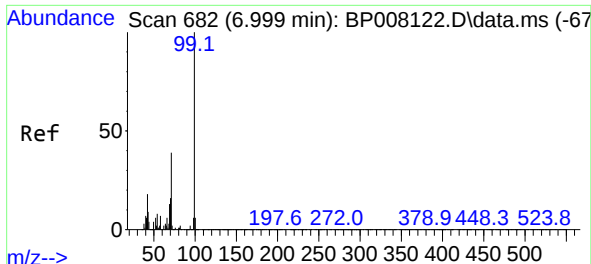
Tgt Ion:152 Resp: 48252
Ion Ratio Lower Upper
152 100
150 160.1 125.7 188.5
115 63.9 50.7 76.1



#5
2-Fluorophenol
Concen: 149.435 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

Tgt Ion:112 Resp: 447834
Ion Ratio Lower Upper
112 100
64 68.8 53.4 80.2
63 36.9 27.8 41.8

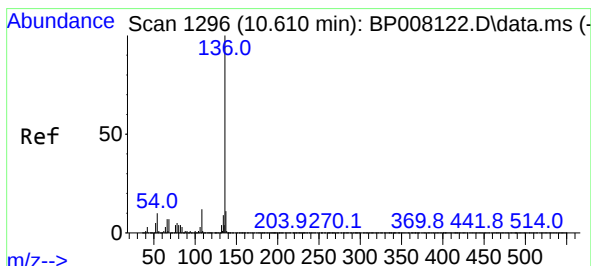
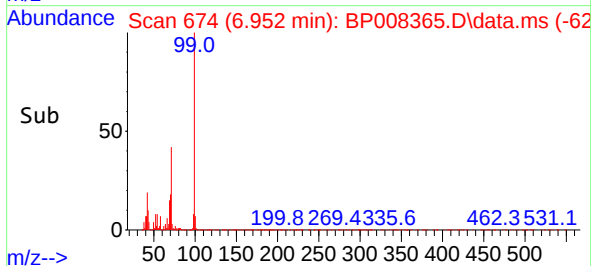
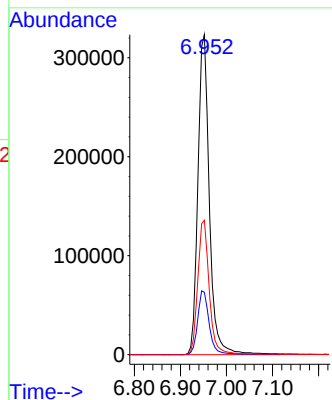
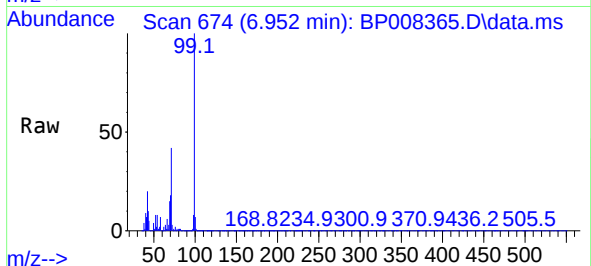




#7
Phenol-d6
Concen: 138.138 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

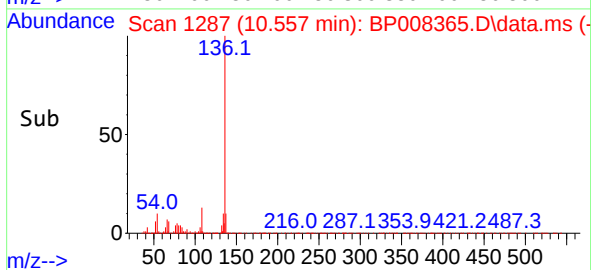
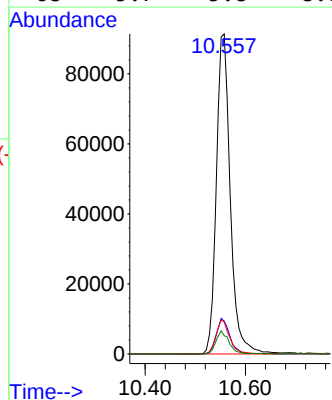
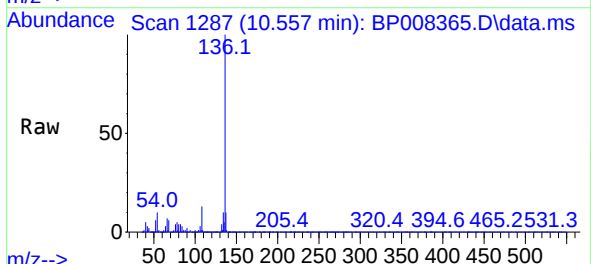
Instrument :
BNA_P
ClientSampleId :
PB141308BL

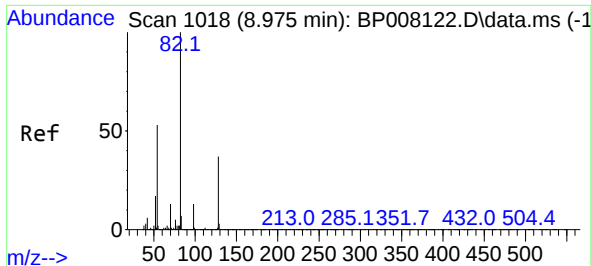
Tgt Ion: 99 Resp: 558843
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 42.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

Tgt Ion: 136 Resp: 175889
Ion Ratio Lower Upper
136 100
137 10.2 9.0 13.6
54 10.0 8.2 12.4
68 5.7 5.8 8.8

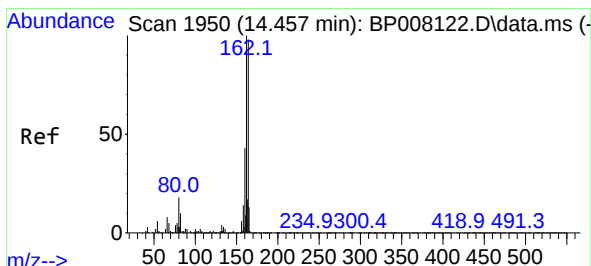
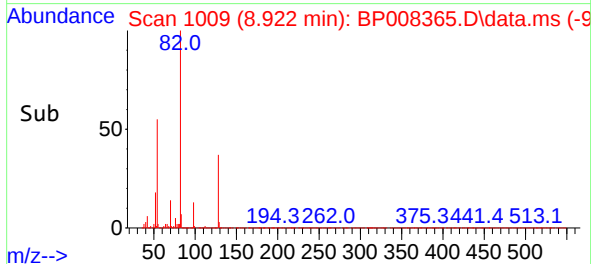
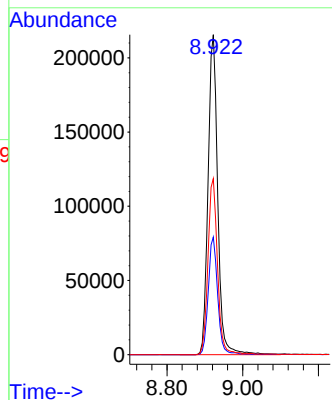
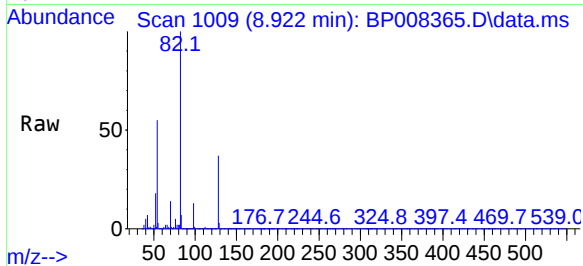




#23
Nitrobenzene-d5
Concen: 98.311 ng
RT: 8.922 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

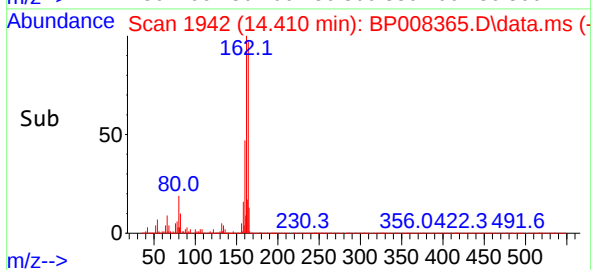
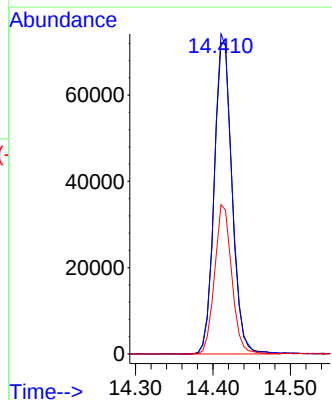
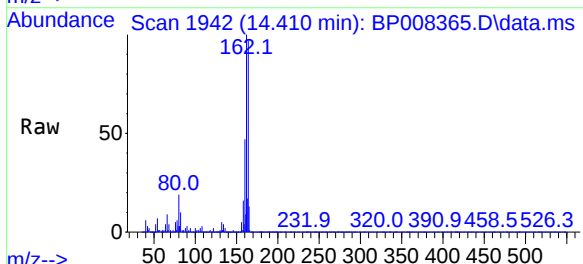
Instrument :
BNA_P
ClientSampleId :
PB141308BL

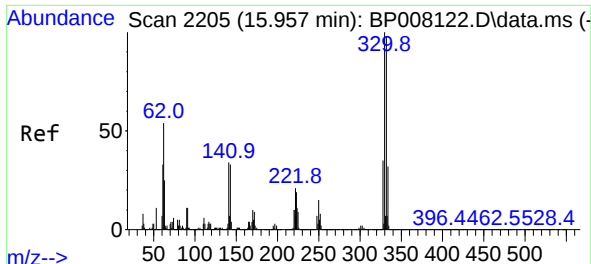
Tgt Ion: 82 Resp: 380263
Ion Ratio Lower Upper
82 100
128 36.7 29.6 44.4
54 55.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

Tgt Ion: 164 Resp: 116026
Ion Ratio Lower Upper
164 100
162 102.8 81.9 122.9
160 48.0 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 155.918 ng

RT: 15.916 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008365.D

Acq: 11 Dec 2021 13:16

Instrument :

BNA_P

ClientSampleId :

PB141308BL

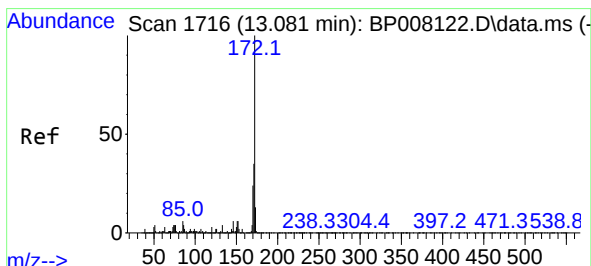
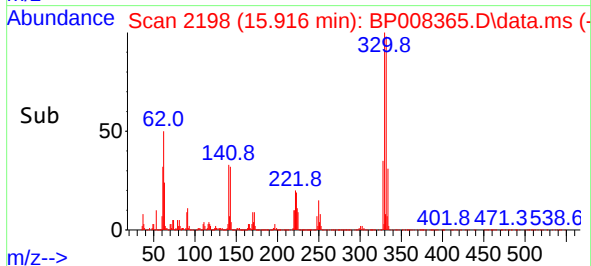
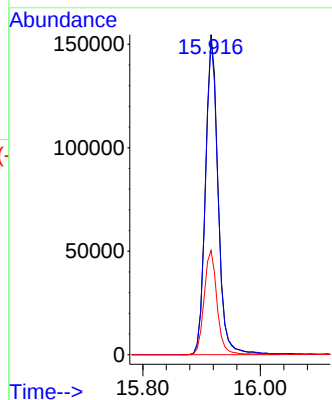
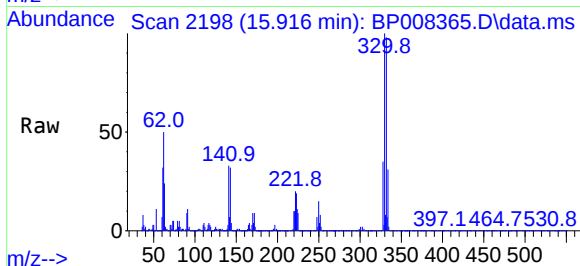
Tgt Ion:330 Resp: 231227

Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.4

141 33.2 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 93.135 ng

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP008365.D

Acq: 11 Dec 2021 13:16

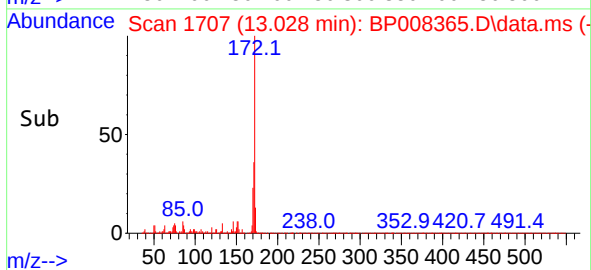
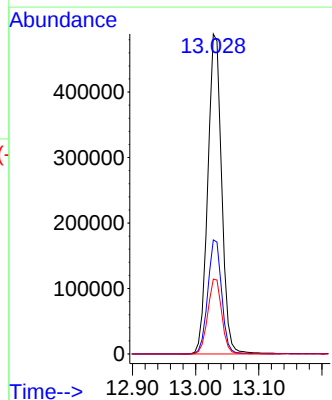
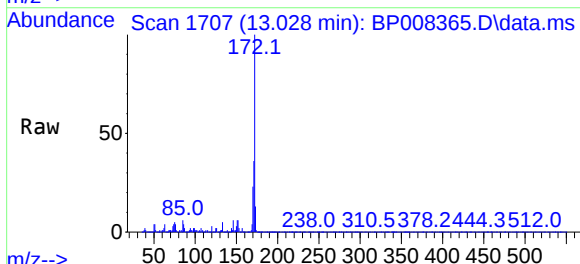
Tgt Ion:172 Resp: 743942

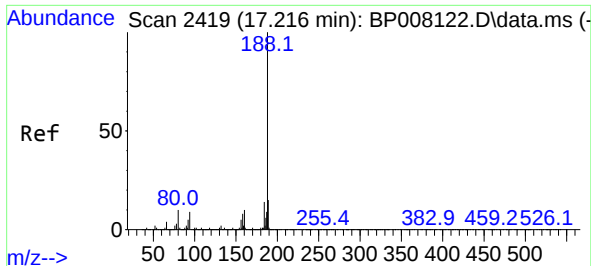
Ion Ratio Lower Upper

172 100

171 35.7 28.0 42.0

170 23.4 18.9 28.3

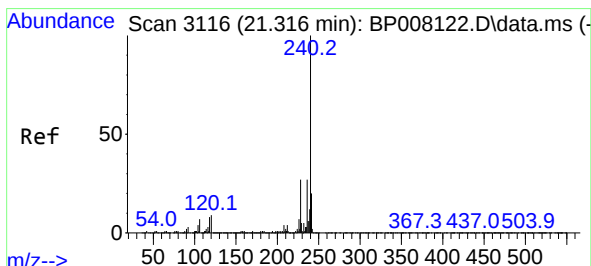
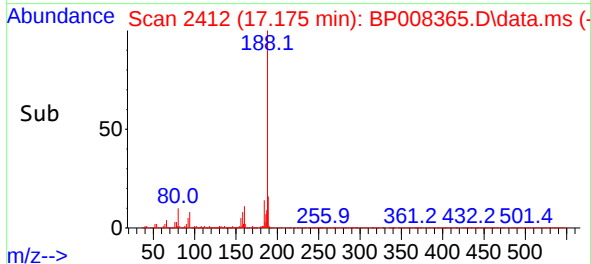
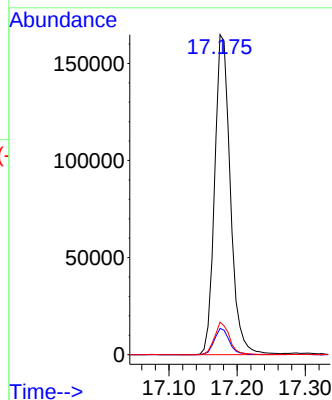
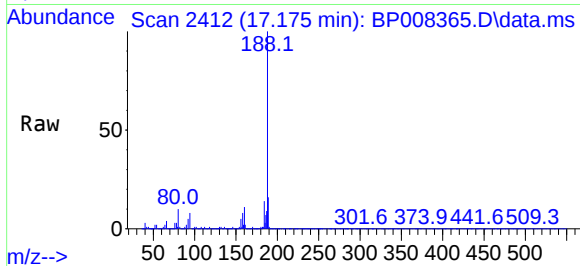




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

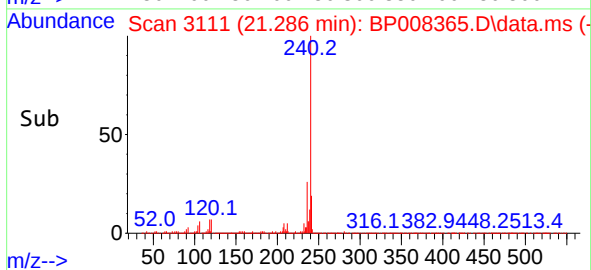
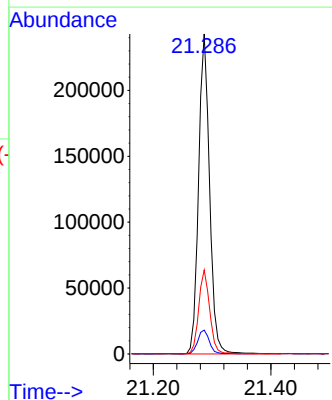
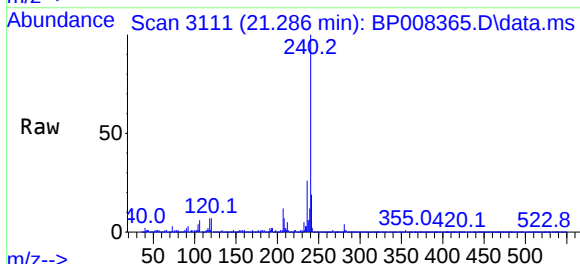
Instrument :
BNA_P
ClientSampleId :
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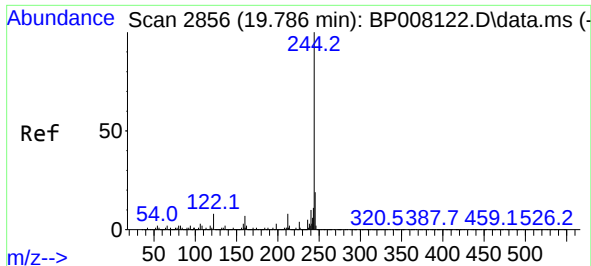
Tgt Ion:188 Resp: 264545
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008365.D
Acq: 11 Dec 2021 13:16

Tgt Ion:240 Resp: 314771
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.2 21.4 32.2



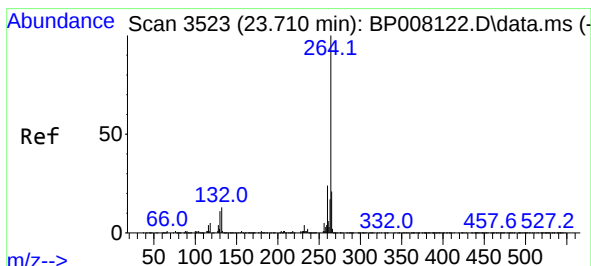
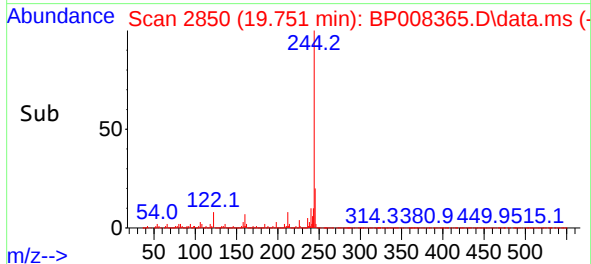
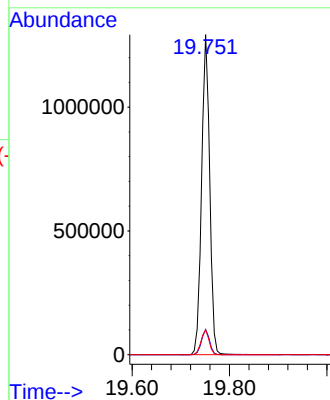
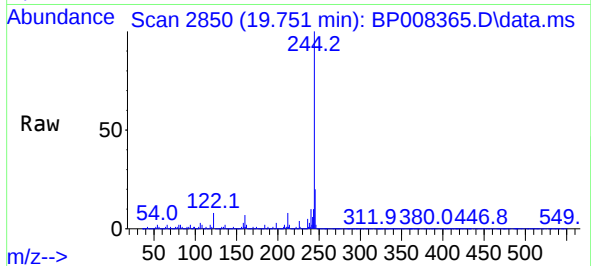


#79
 Terphenyl-d14
 Concen: 99.257 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008365.D
 Acq: 11 Dec 2021 13:16

Instrument :
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Tgt Ion:244 Resp: 1494952

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	7.8	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.669 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP008365.D
 Acq: 11 Dec 2021 13:16

Tgt Ion:264 Resp: 349111

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.6	17.6	26.4

