

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)

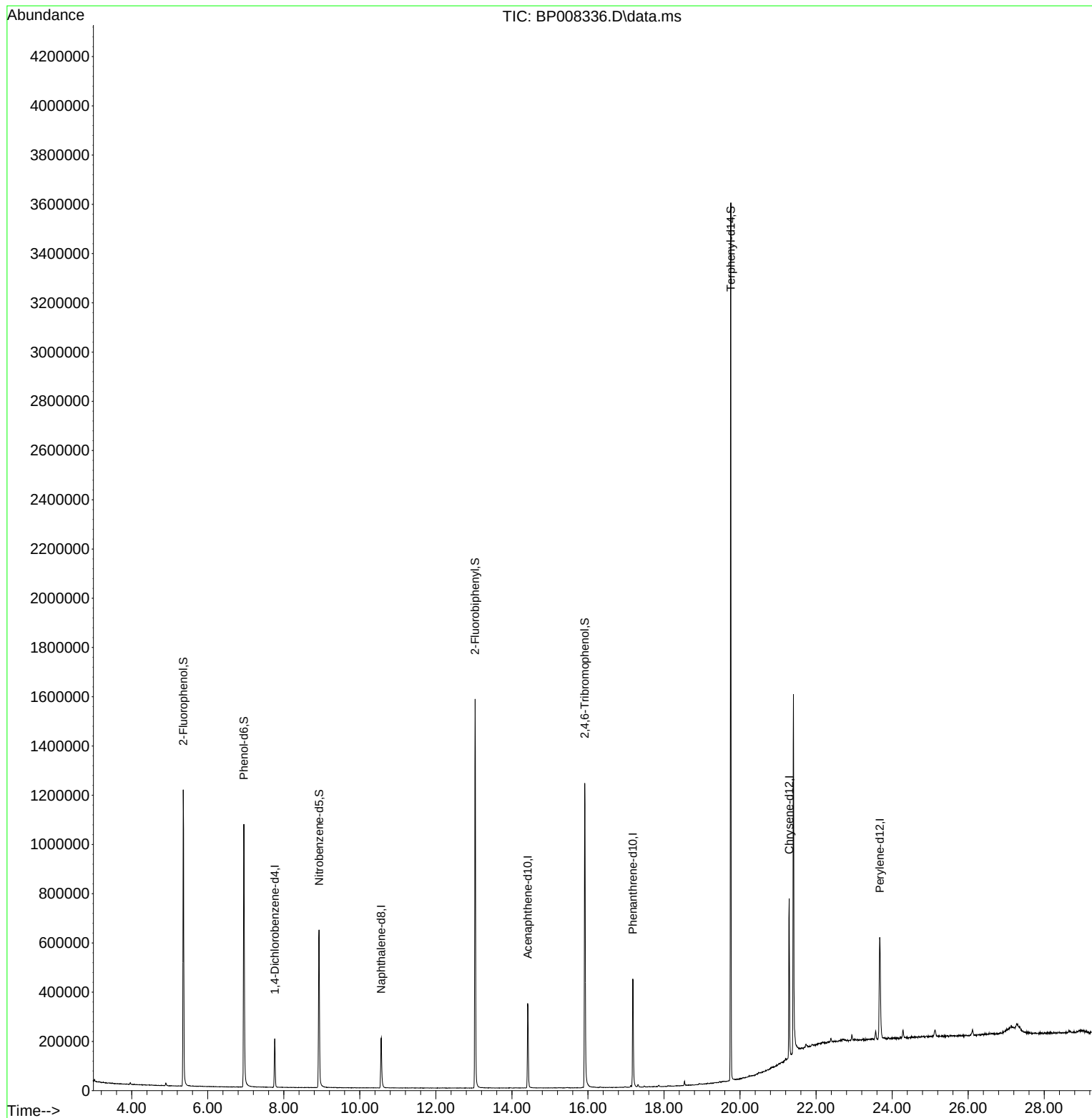
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	51341	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	187320	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	128582	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	299653	20.000	ng	0.00
76) Chrysene-d12	21.292	240	336799	20.000	ng	0.00
86) Perylene-d12	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						
9) Benzaldehyde	6.887	77	85	Below Cal	#	18
78) Pyrene	19.575	202	823	Below Cal	#	91

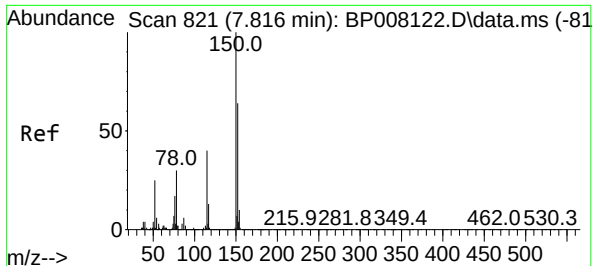
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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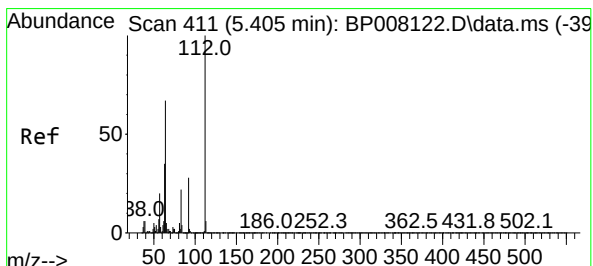
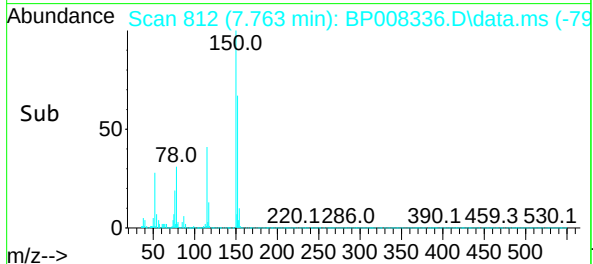
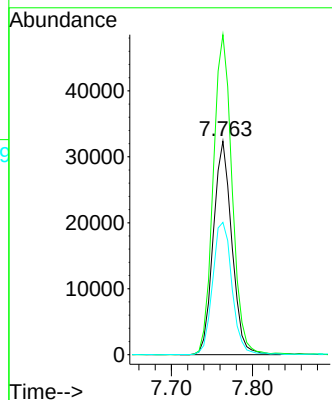
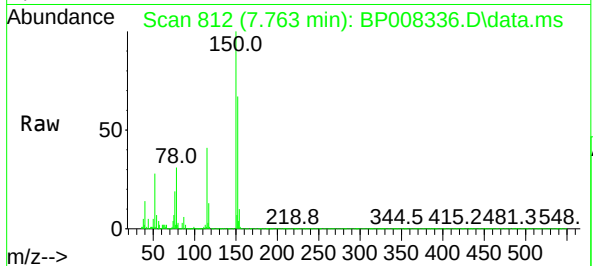




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

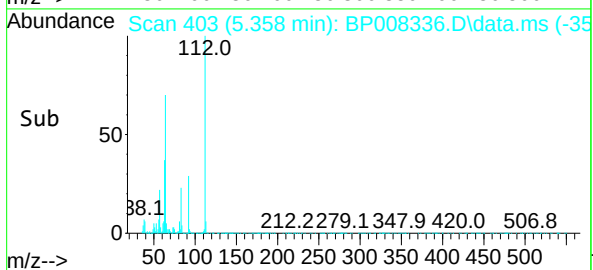
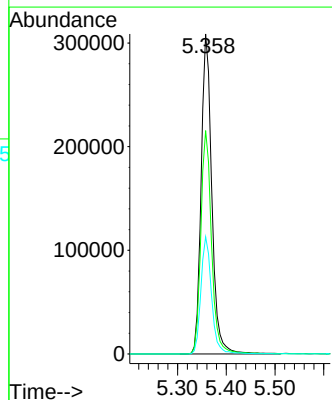
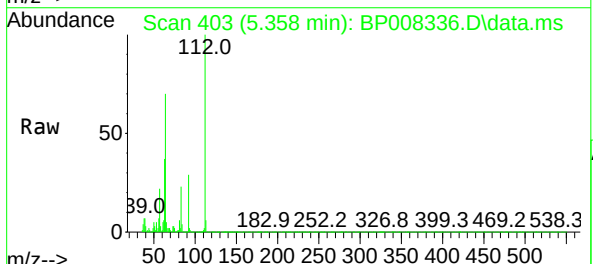
Instrument :
BNA_P
ClientSampleId :
PB141268BL

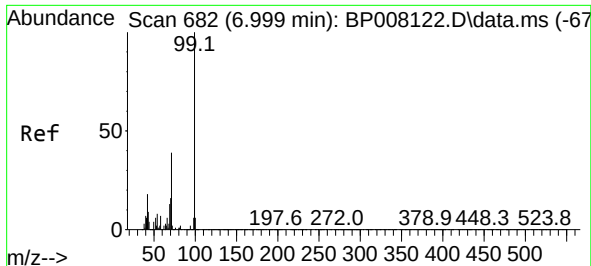
Tgt Ion:152 Resp: 51341
Ion Ratio Lower Upper
152 100
150 149.9 125.7 188.5
115 62.0 50.7 76.1



#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

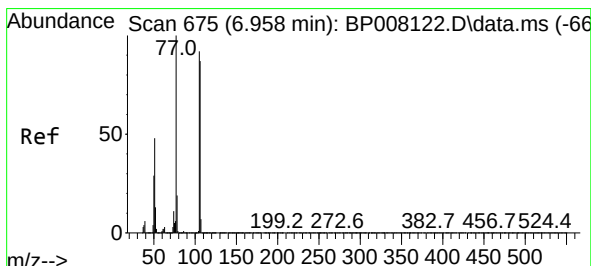
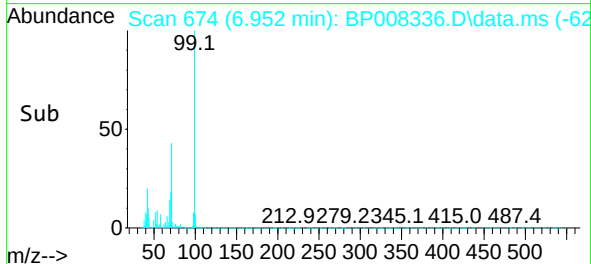
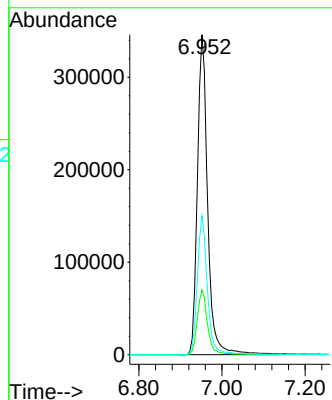
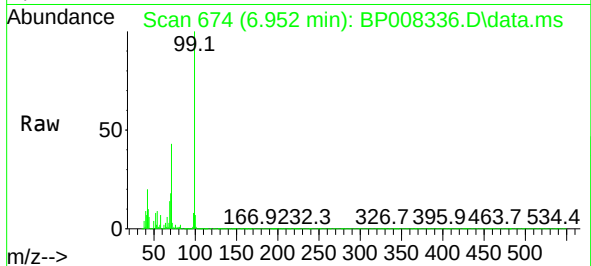




#7
Phenol-d6
Concen: 137.922 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

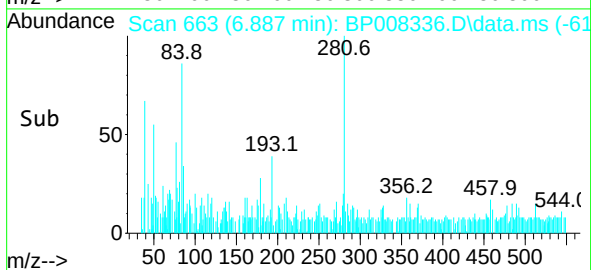
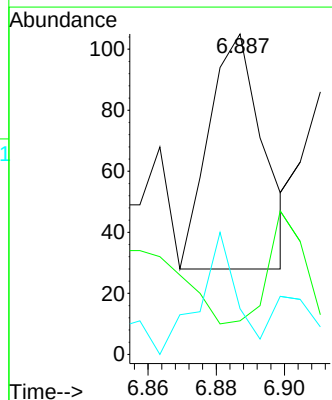
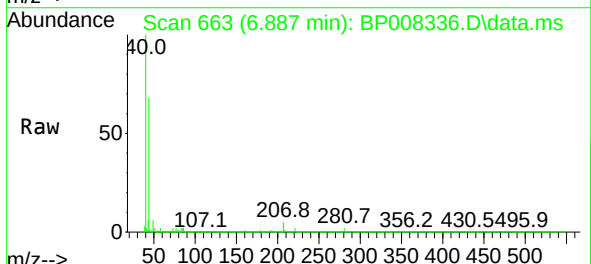
Instrument :
BNA_P
ClientSampleId :
PB141268BL

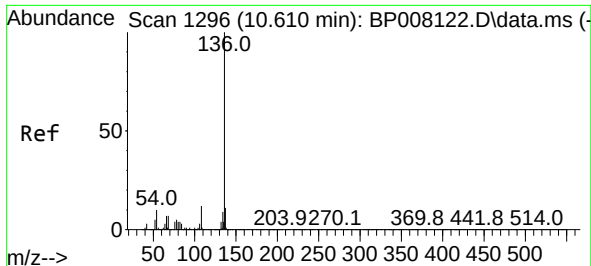
Tgt Ion: 99 Resp: 593689
Ion Ratio Lower Upper
99 100
42 20.3 14.6 22.0
71 43.4 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.887 min Scan# 663
Delta R.T. -0.023 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Tgt Ion: 77 Resp: 85
Ion Ratio Lower Upper
77 100
105 10.5 71.8 111.8#
106 14.3 67.3 107.3#



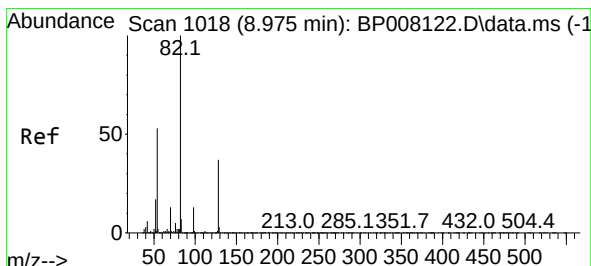
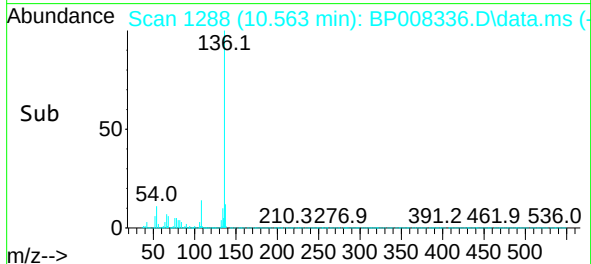
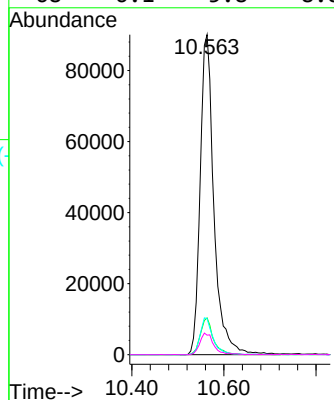
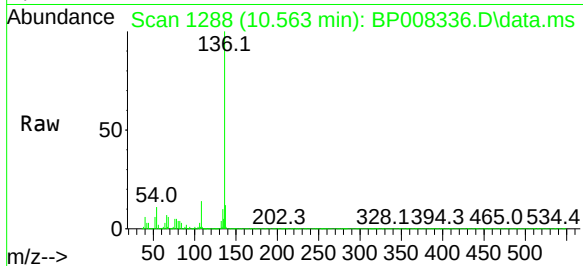


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Instrument :
BNA_P
ClientSampleId :
PB141268BL

Tgt Ion: 136 Resp: 187320

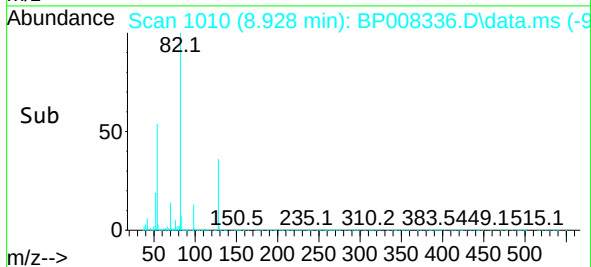
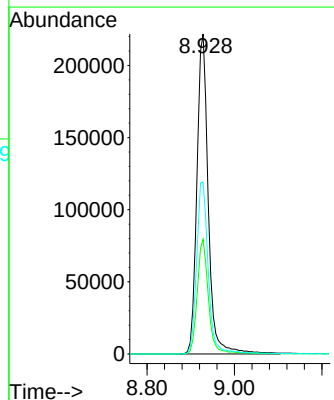
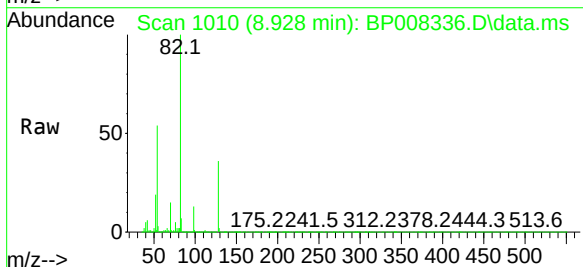
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	11.3	8.2	12.4
68	6.1	5.8	8.8

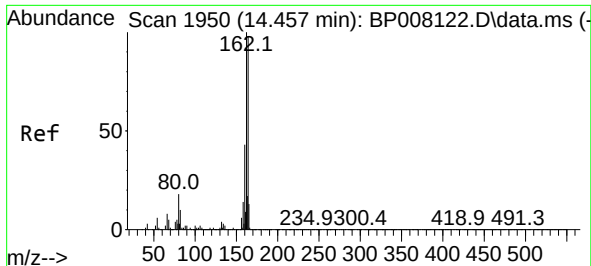


#23
Nitrobenzene-d5
Concen: 97.821 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

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

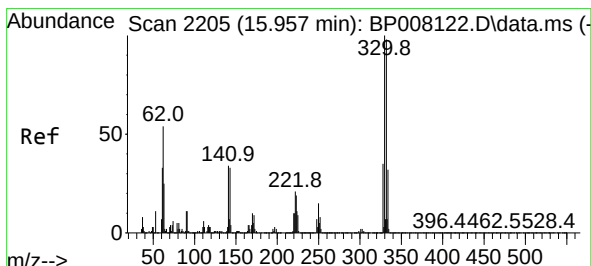
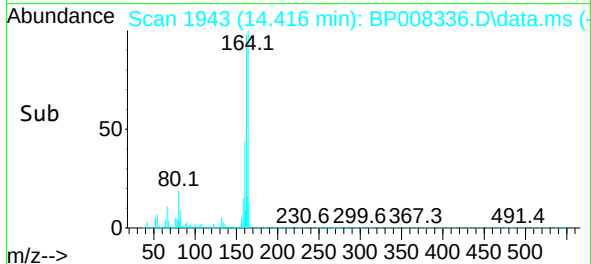
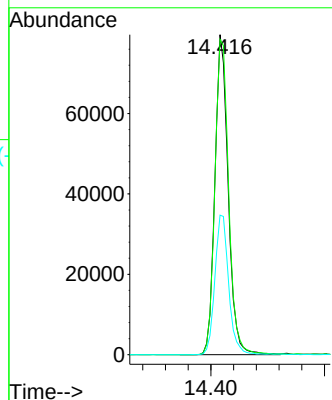
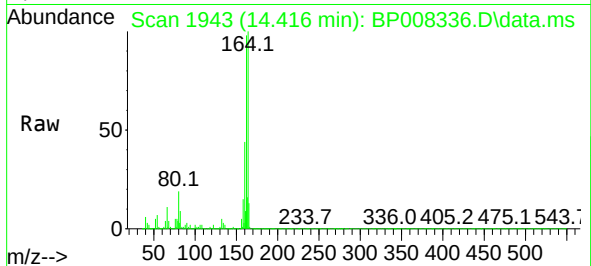




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

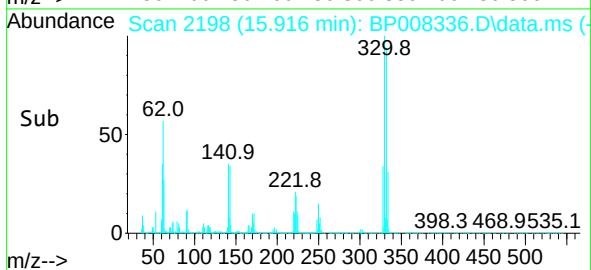
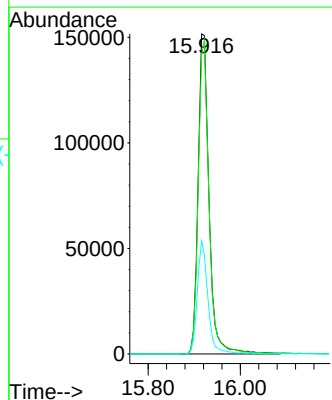
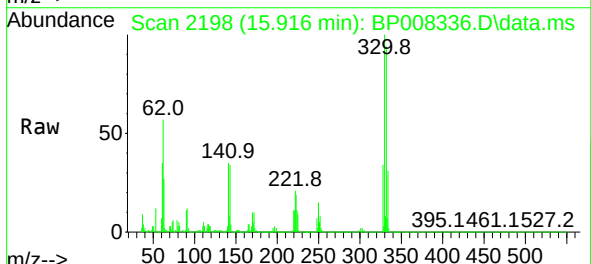
Instrument :
BNA_P
ClientSampleId :
PB141268BL

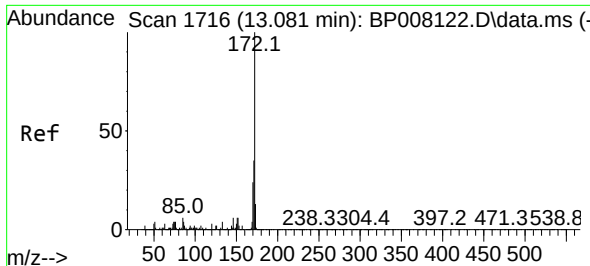
Tgt Ion:164 Resp: 128582
Ion Ratio Lower Upper
164 100
162 98.5 81.9 122.9
160 43.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 152.201 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

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

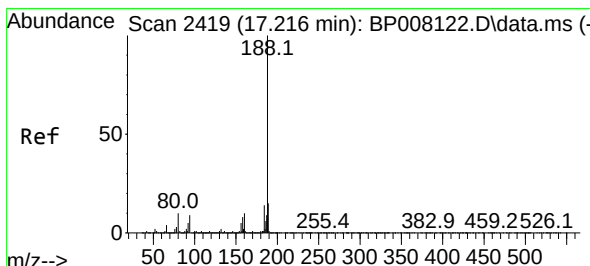
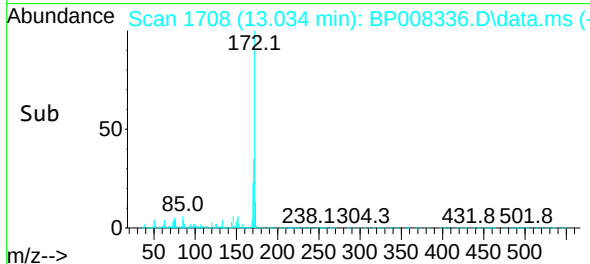
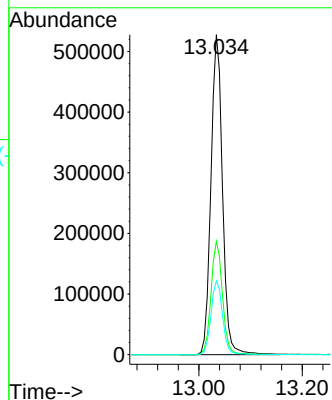
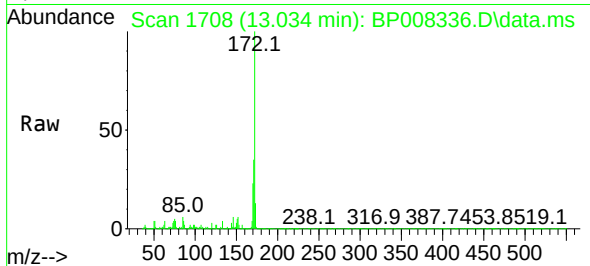




#45
2-Fluorobiphenyl
Concen: 92.431 ng
RT: 13.034 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

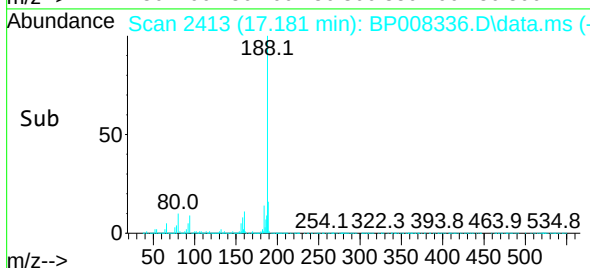
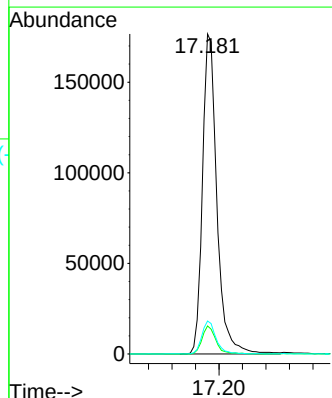
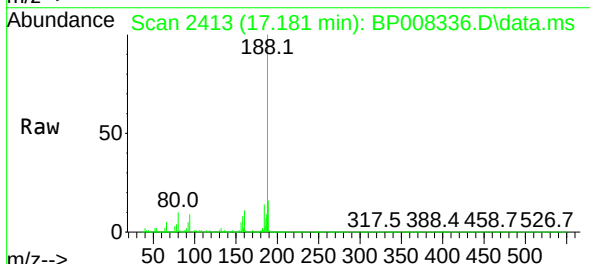
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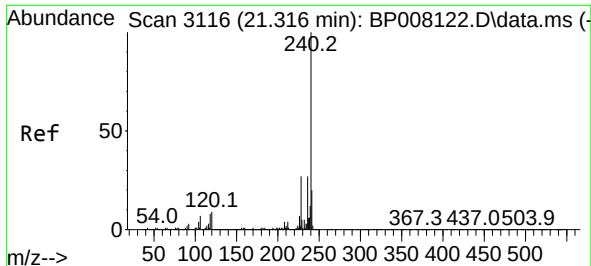
Tgt Ion:172 Resp: 818218
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

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

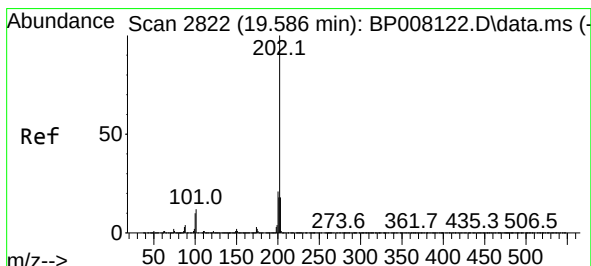
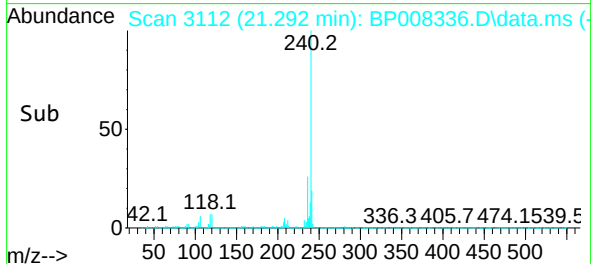
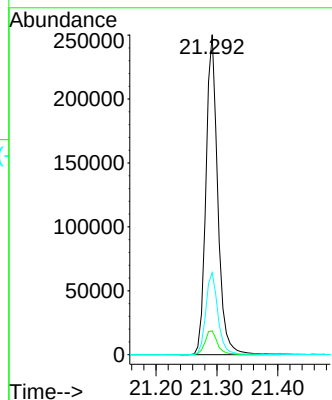
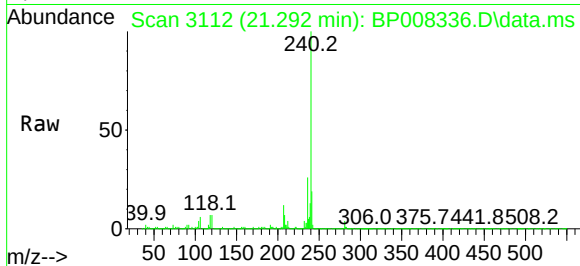




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

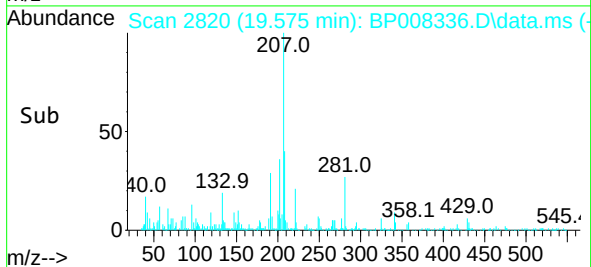
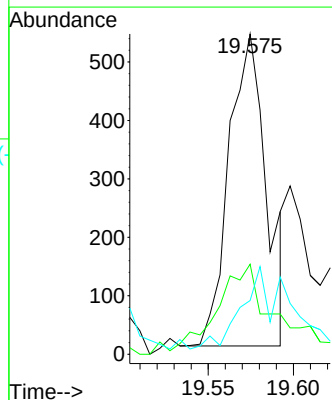
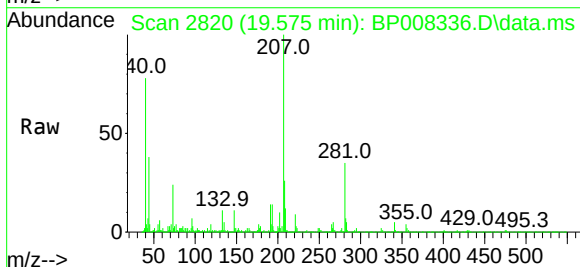
Instrument :
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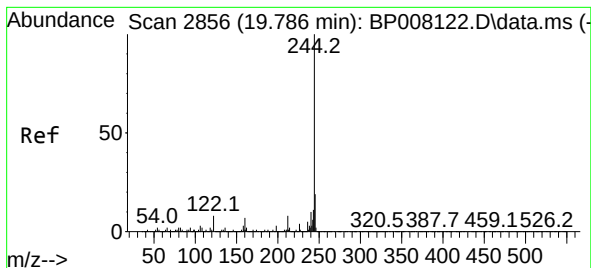
Tgt Ion:240 Resp: 336799
Ion Ratio Lower Upper
240 100
120 7.4 7.3 10.9
236 25.7 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. 0.018 min
Lab File: BP008336.D
Acq: 10 Dec 2021 12:11

Tgt Ion:202 Resp: 823
Ion Ratio Lower Upper
202 100
200 28.1 17.1 25.7#
203 16.8 14.2 21.2





#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

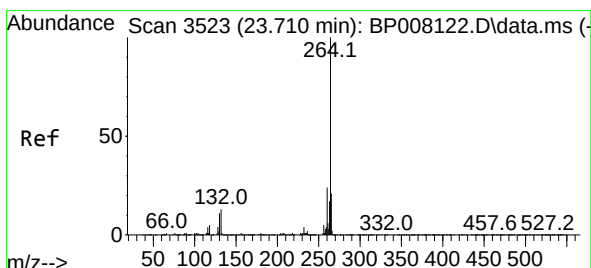
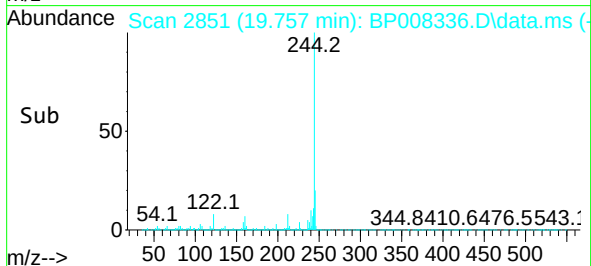
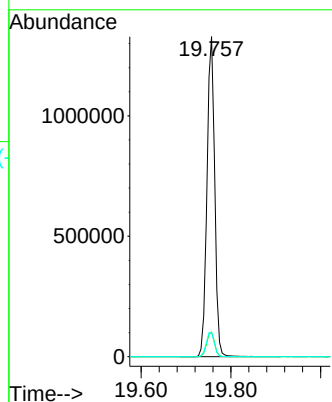
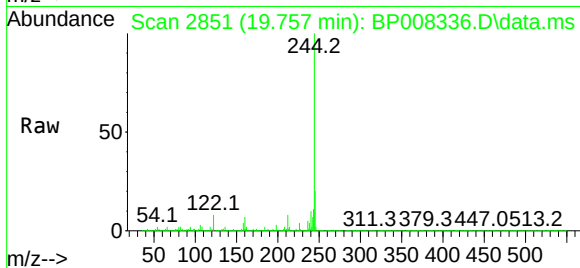
Tgt Ion:244 Resp: 1584650

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

