

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008168.D
 Acq On : 01 Dec 2021 11:19
 Operator : CG/JU
 Sample : PB141067BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141067BL

Quant Time: Dec 01 12:07:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

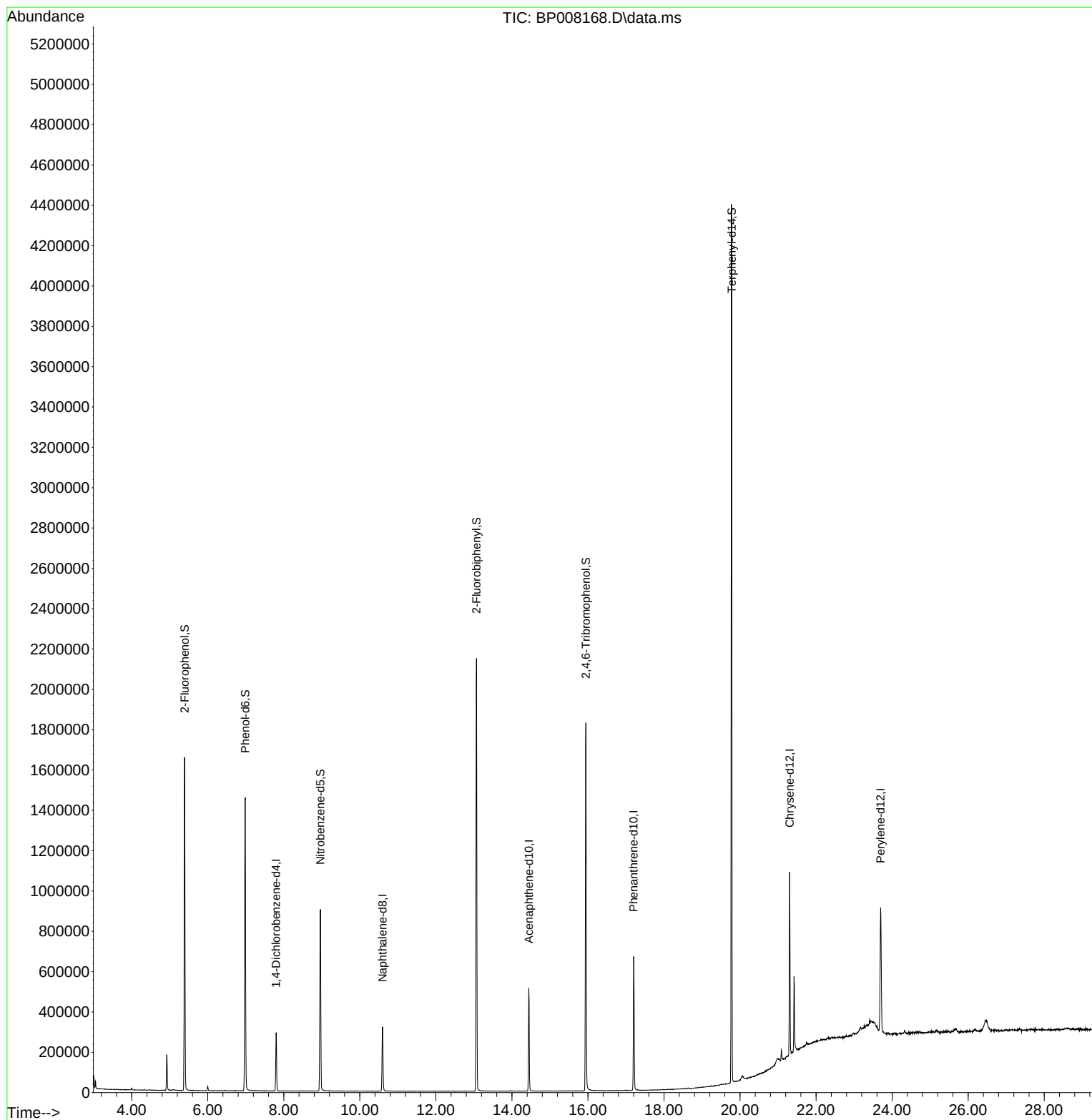
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	73910	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	260973	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	175199	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	401478	20.000	ng	0.00
76) Chrysene-d12	21.304	240	457596	20.000	ng	0.00
86) Perylene-d12	23.698	264	488749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	633438	137.991	ng	0.00
7) Phenol-d6	6.987	99	796650	128.560	ng	0.00
23) Nitrobenzene-d5	8.963	82	540152	94.119	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	346833	154.882	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1100167	91.212	ng	0.00
79) Terphenyl-d14	19.780	244	2086324	95.286	ng	0.00
Target Compounds						
9) Benzaldehyde	6.922	77	169	Below Cal	#	32
78) Pyrene	19.580	202	1070	Below Cal	#	85

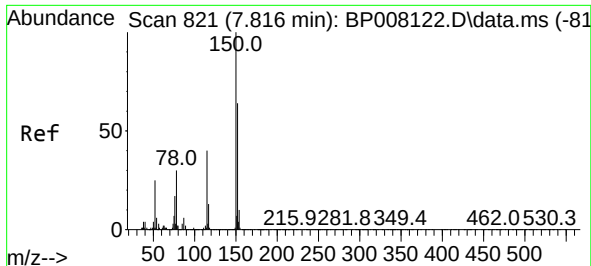
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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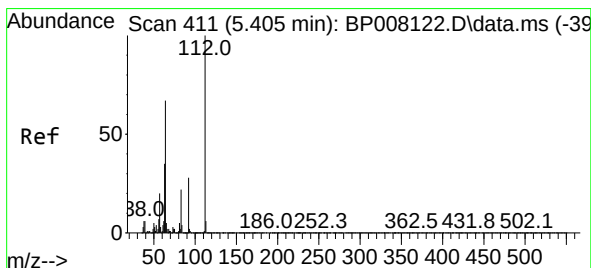
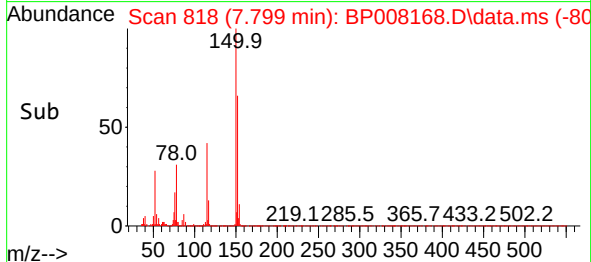
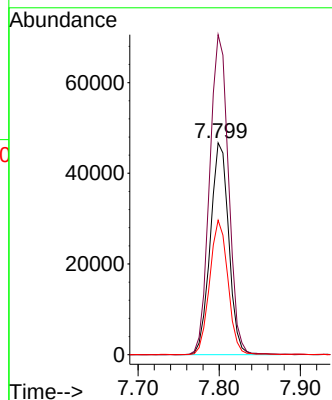
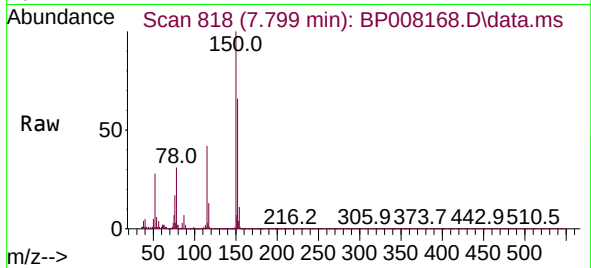




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

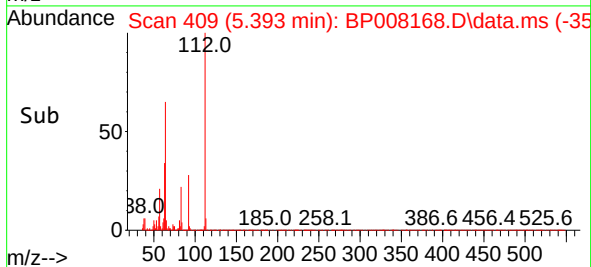
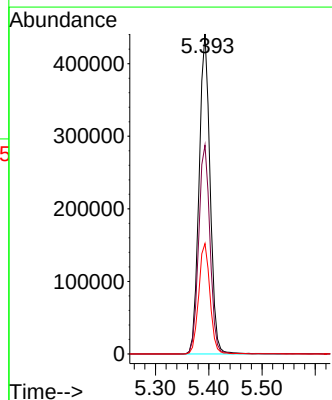
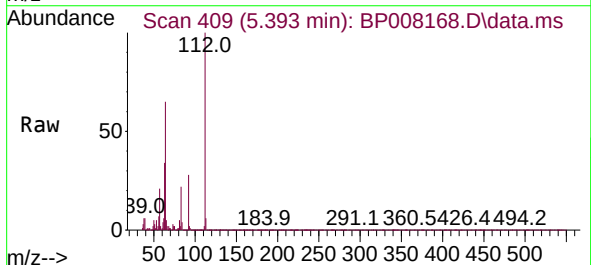
Instrument :
BNA_P
ClientSampleId :
PB141067BL

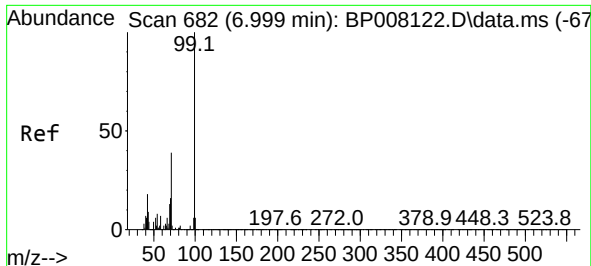
Tgt Ion:152 Resp: 73910
Ion Ratio Lower Upper
152 100
150 151.0 125.7 188.5
115 63.4 50.7 76.1



#5
2-Fluorophenol
Concen: 137.991 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

Tgt Ion:112 Resp: 633438
Ion Ratio Lower Upper
112 100
64 65.2 53.4 80.2
63 34.5 27.8 41.8

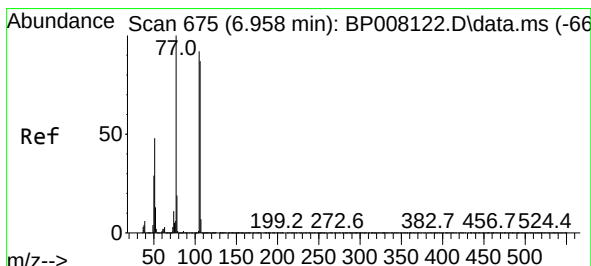
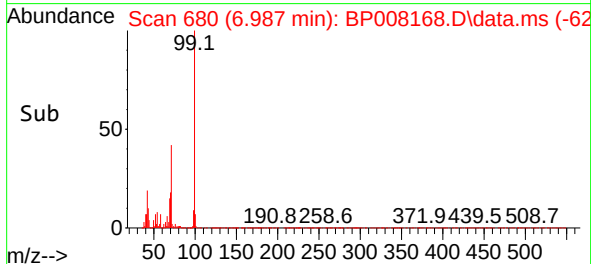
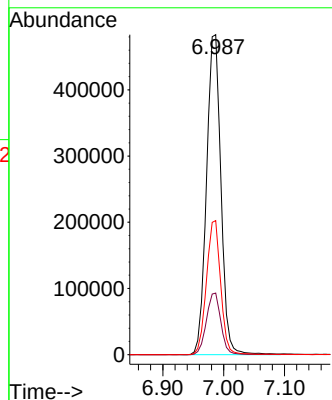
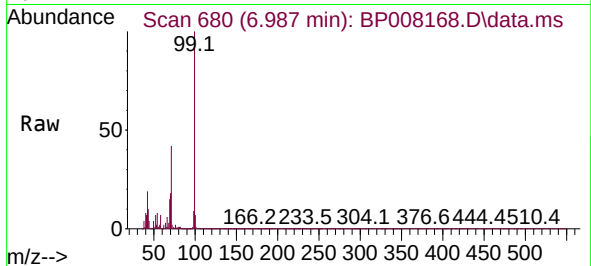




#7
Phenol-d6
Concen: 128.560 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

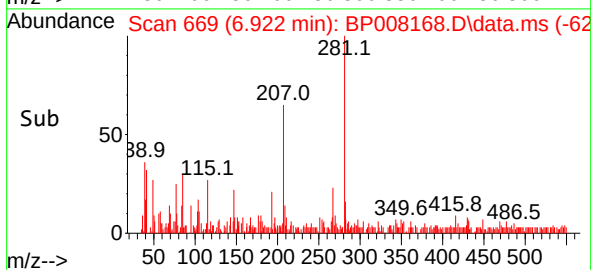
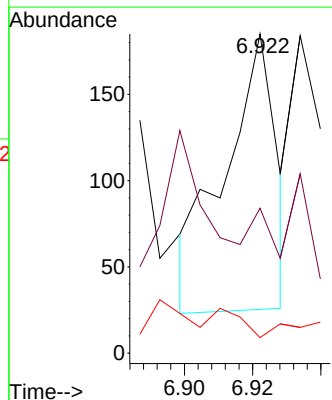
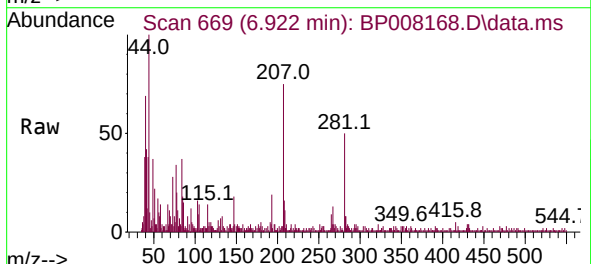
Instrument :
BNA_P
ClientSampleId :
PB141067BL

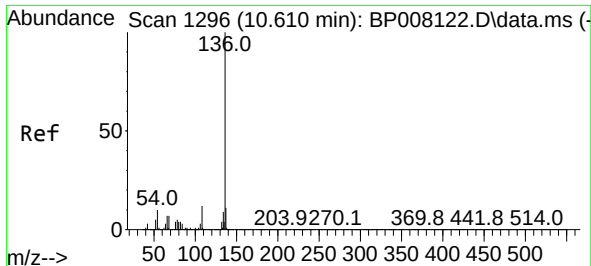
Tgt Ion: 99 Resp: 796650
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 41.9 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.922 min Scan# 669
Delta R.T. -0.018 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

Tgt Ion: 77 Resp: 169
Ion Ratio Lower Upper
77 100
105 45.4 71.8 111.8#
106 4.9 67.3 107.3#

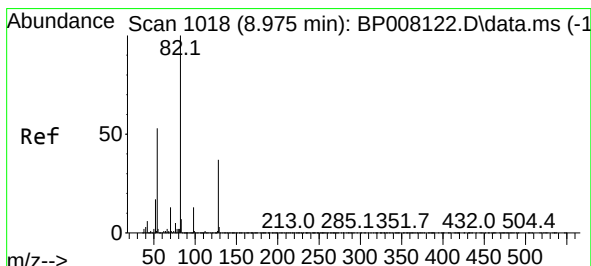
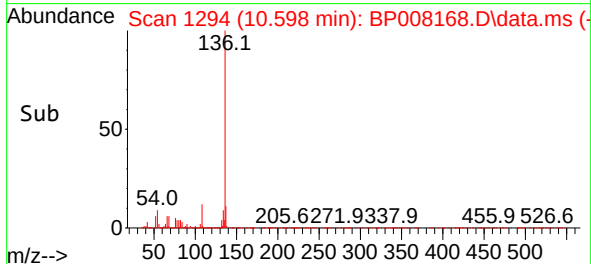
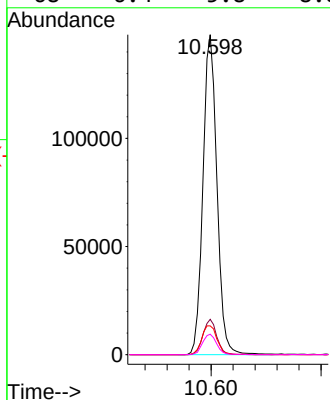
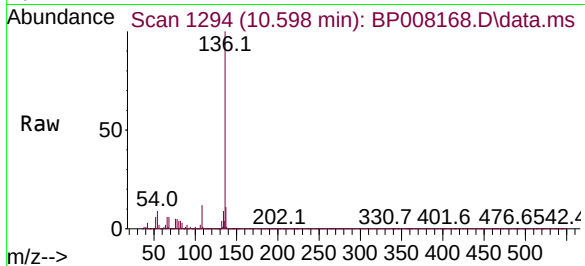




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

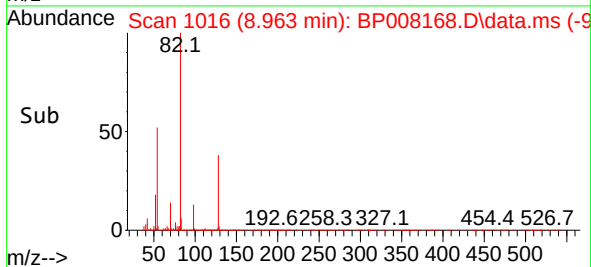
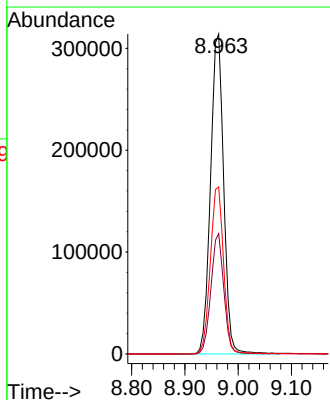
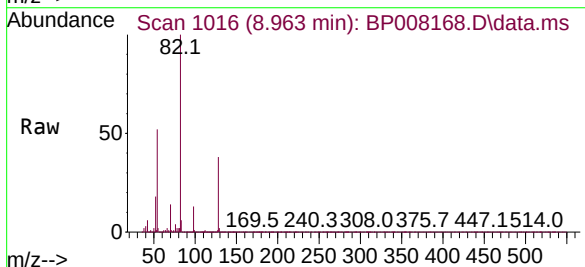
Instrument :
BNA_P
ClientSampleId :
PB141067BL

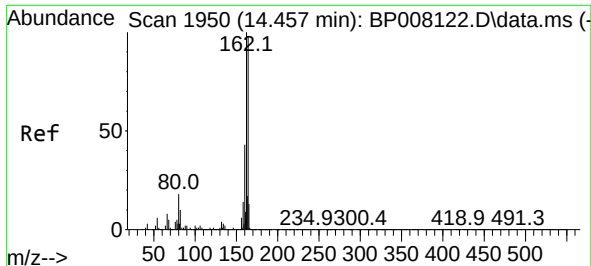
Tgt Ion:	136	Resp:	260973
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.0	8.2	12.4
68	6.4	5.8	8.8



#23
Nitrobenzene-d5
Concen: 94.119 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

Tgt Ion:	82	Resp:	540152
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.6	44.4
54	52.2	42.7	64.1

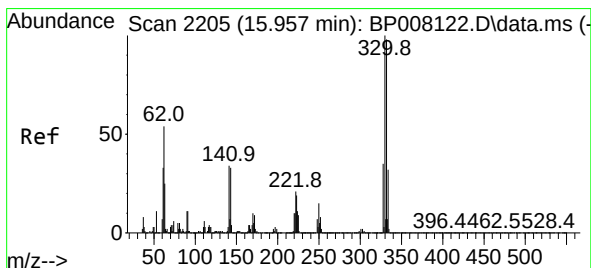
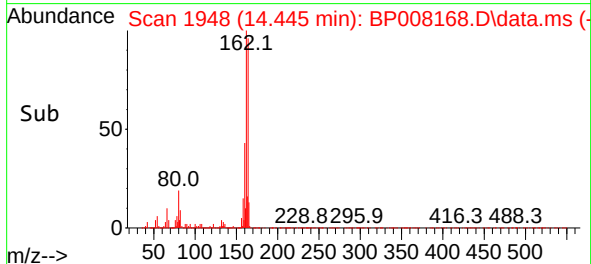
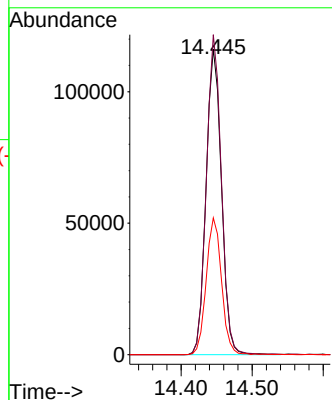
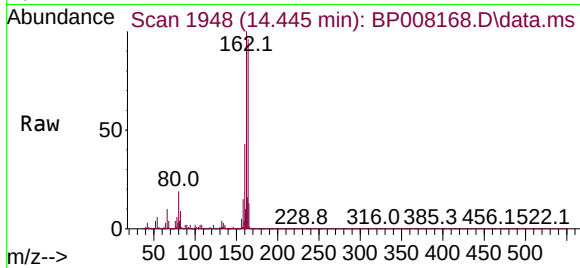




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

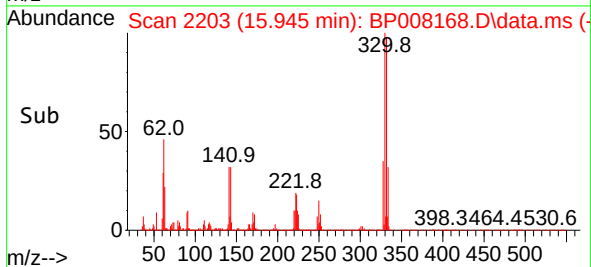
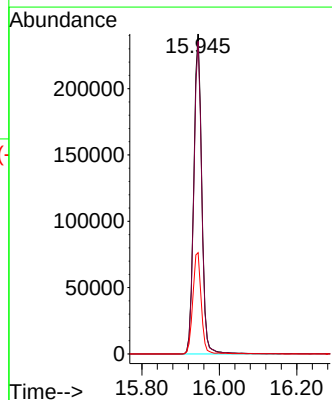
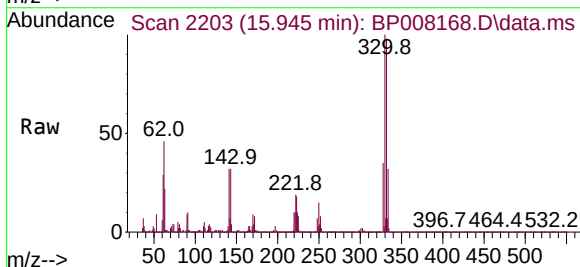
Instrument :
BNA_P
ClientSampleId :
PB141067BL

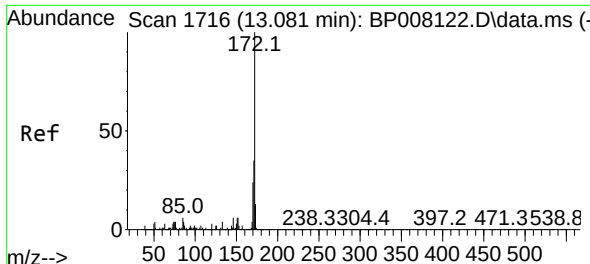
Tgt Ion:164 Resp: 175199
Ion Ratio Lower Upper
164 100
162 104.7 81.9 122.9
160 44.7 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 154.882 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

Tgt Ion:330 Resp: 346833
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 33.4 28.4 42.6

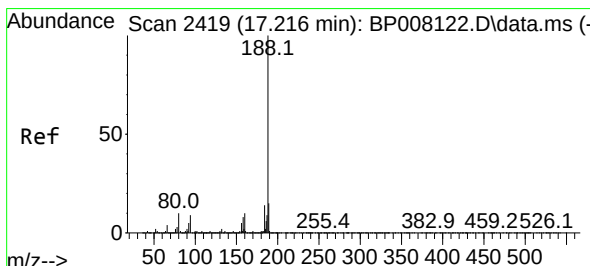
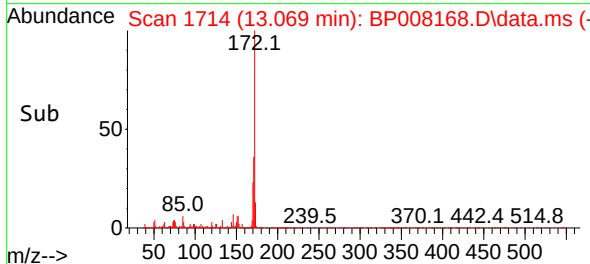
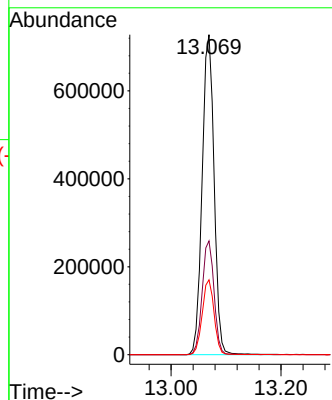
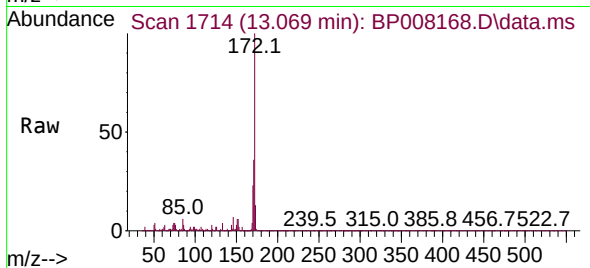




#45
2-Fluorobiphenyl
Concen: 91.212 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

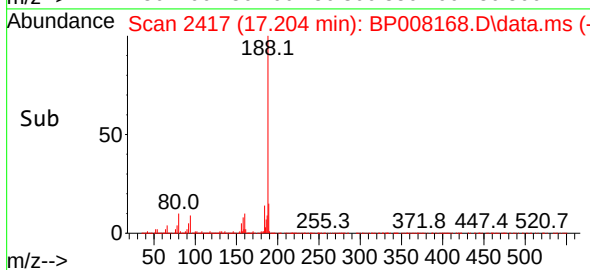
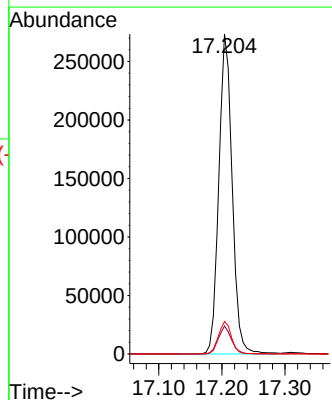
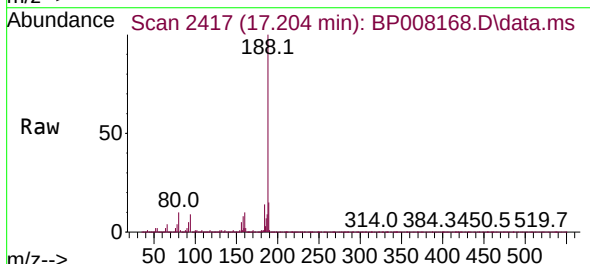
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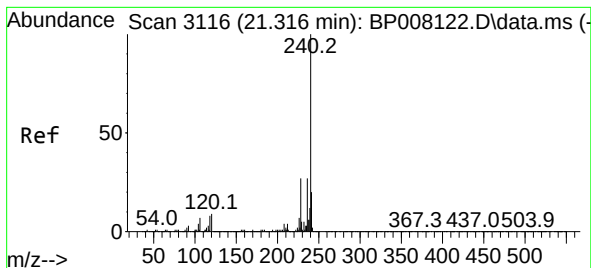
Tgt Ion:172 Resp: 1100167
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP008168.D
Acq: 01 Dec 2021 11:19

Tgt Ion:188 Resp: 401478
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.1 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP008168.D

Acq: 01 Dec 2021 11:19

Instrument :

BNA_P

ClientSampleId :

PB141067BL

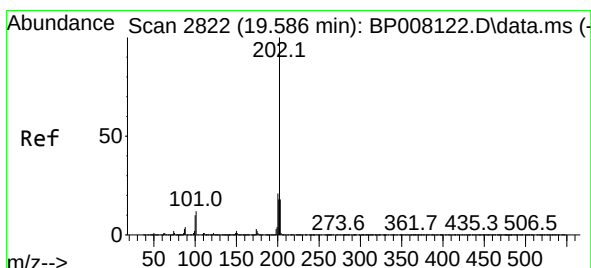
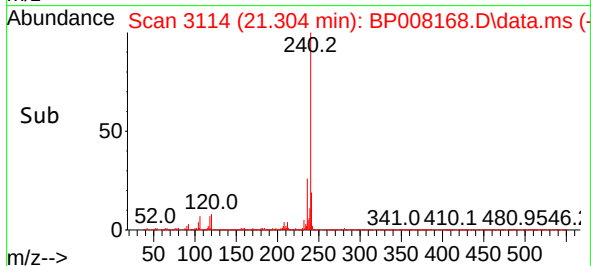
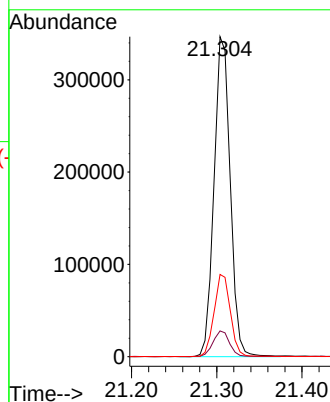
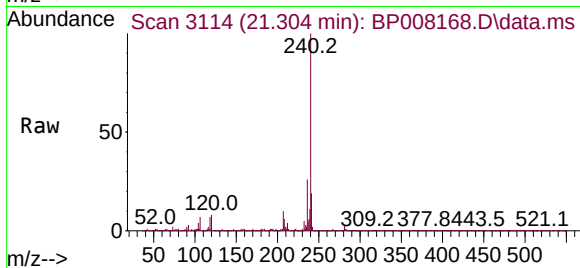
Tgt Ion:240 Resp: 457596

Ion Ratio Lower Upper

240 100

120 8.1 7.3 10.9

236 25.7 21.4 32.2



#78

Pyrene

Concen: Below Cal

RT: 19.580 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BP008168.D

Acq: 01 Dec 2021 11:19

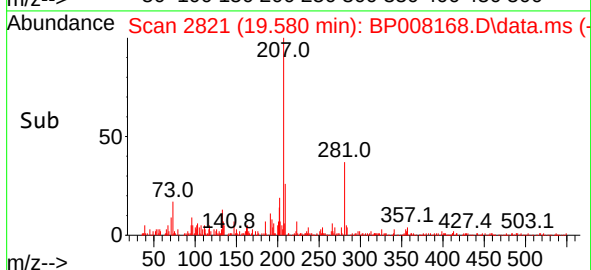
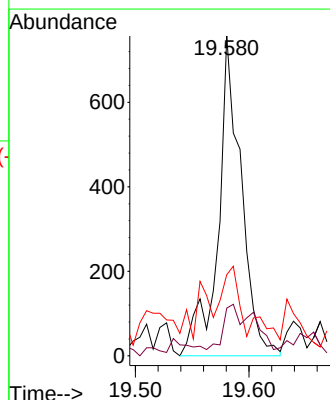
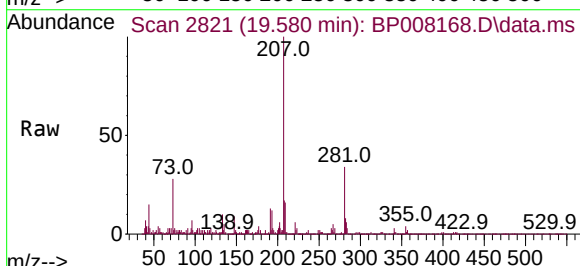
Tgt Ion:202 Resp: 1070

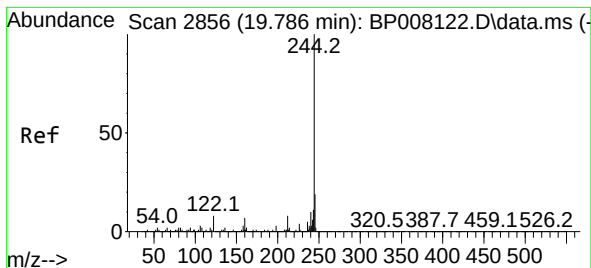
Ion Ratio Lower Upper

202 100

200 14.9 17.1 25.7#

203 25.4 14.2 21.2#





#79

Terphenyl-d14

Concen: 95.286 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008168.D

Acq: 01 Dec 2021 11:19

Instrument :

BNA_P

ClientSampleId :

PB141067BL

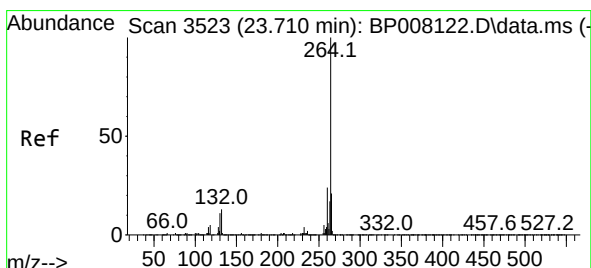
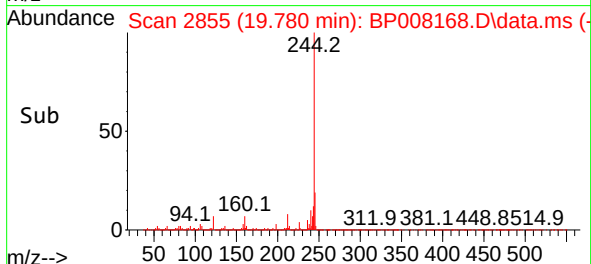
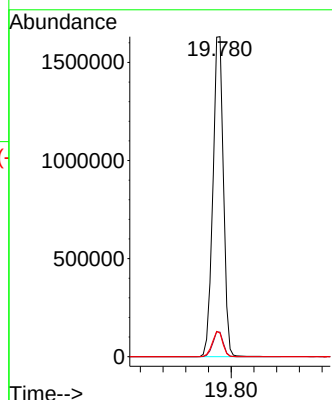
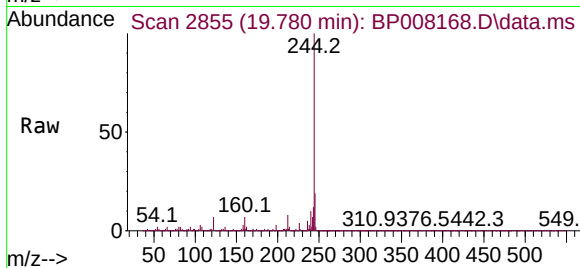
Tgt Ion:244 Resp: 2086324

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.3 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.698 min Scan# 3521

Delta R.T. -0.006 min

Lab File: BP008168.D

Acq: 01 Dec 2021 11:19

Tgt Ion:264 Resp: 488749

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

265 22.5 17.6 26.4

