

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
 Data File : BN022347.D
 Acq On : 26 Oct 2022 23:24
 Operator : CG/JU
 Sample : PB148565BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148565BL

Quant Time: Oct 27 08:30:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 07:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3957	0.400	ng	0.00
7) Naphthalene-d8	10.773	136	11314	0.400	ng	0.00
13) Acenaphthene-d10	14.614	164	5745	0.400	ng	0.00
19) Phenanthrene-d10	17.366	188	12561	0.400	ng	0.00
29) Chrysene-d12	21.572	240	8544	0.400	ng	0.00
35) Perylene-d12	24.031	264	6185	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	3993	0.379	ng	0.00
5) Phenol-d6	7.111	99	4539	0.344	ng	0.00
8) Nitrobenzene-d5	9.129	82	3401	0.348	ng	0.01
11) 2-Methylnaphthalene-d10	12.368	152	6776	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.112	330	792	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.235	172	9635	0.392	ng	0.00
27) Fluoranthene-d10	19.406	212	12698	0.366	ng	0.00
31) Terphenyl-d14	20.001	244	11043	0.496	ng	0.00

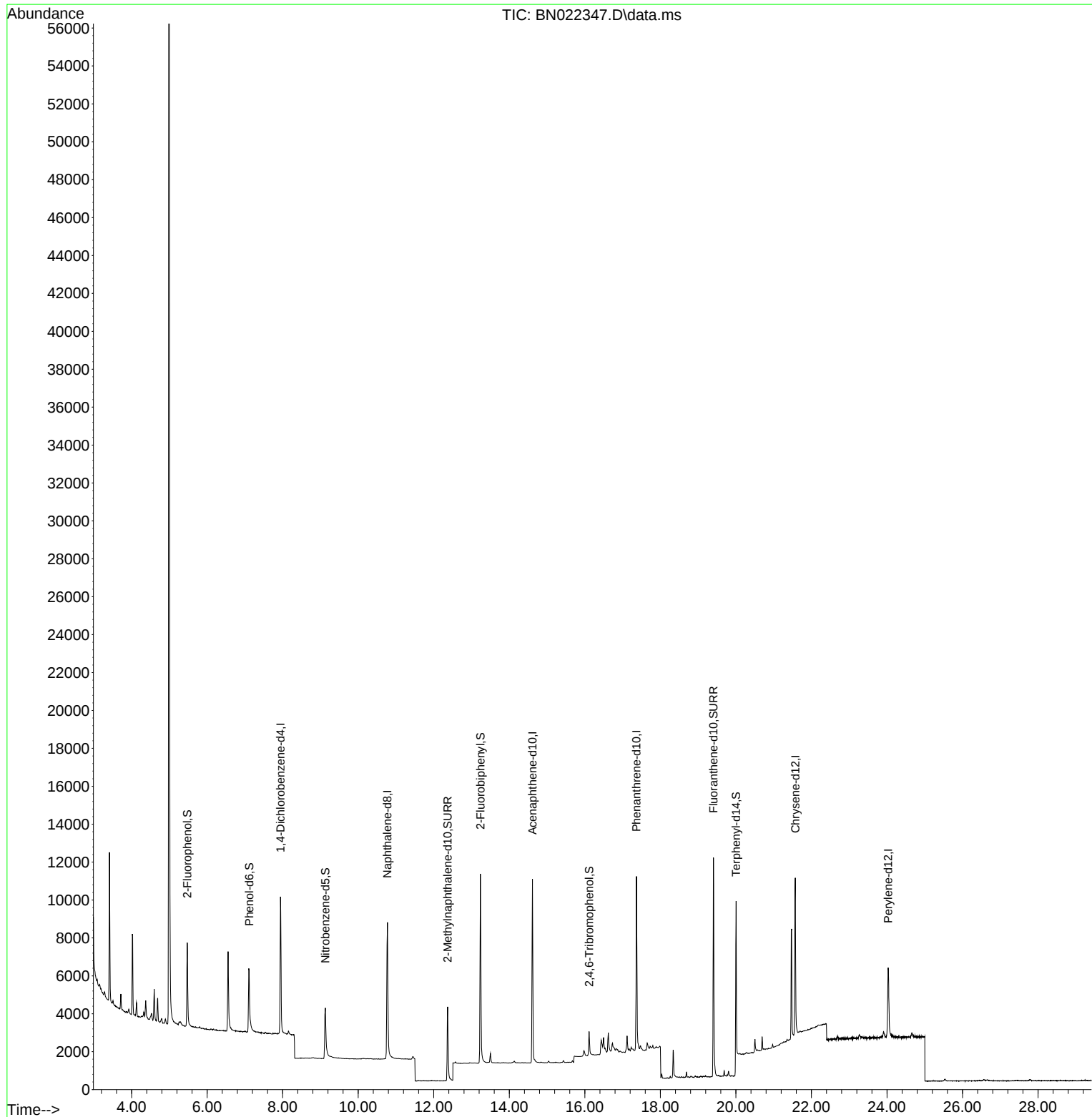
Target Compounds Qvalue

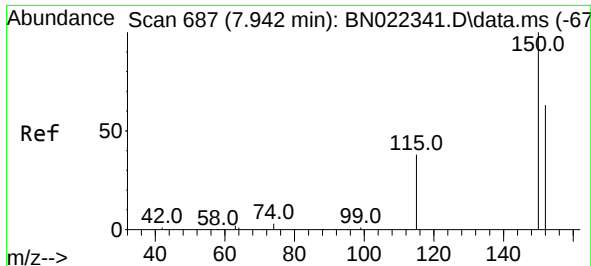
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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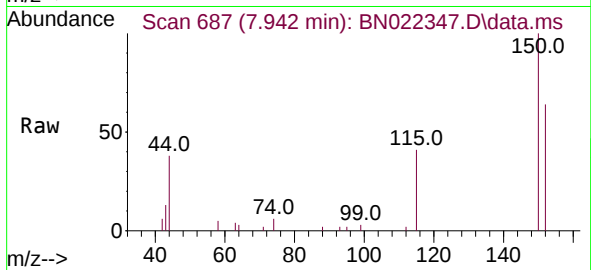
Quant Time: Oct 27 08:30:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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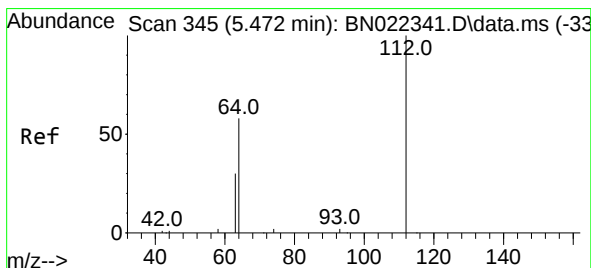
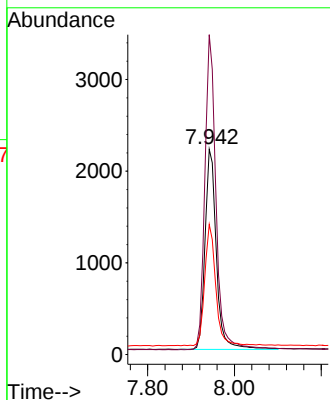
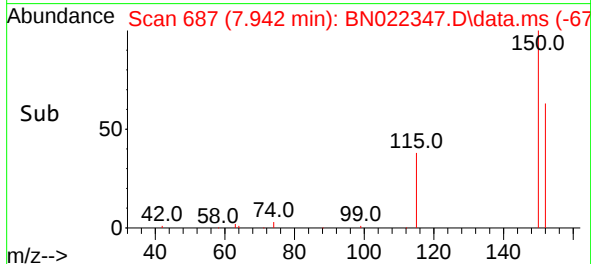


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.942 min Scan# 687
Delta R.T. -0.000 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

Instrument :
BNA_N
ClientSampleId :
PB148565BL

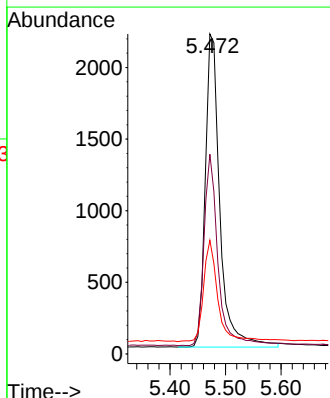
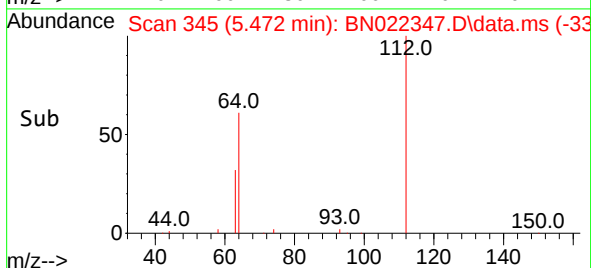
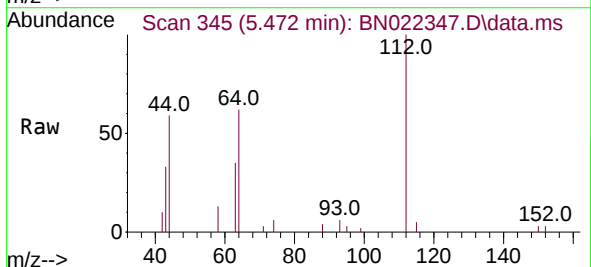


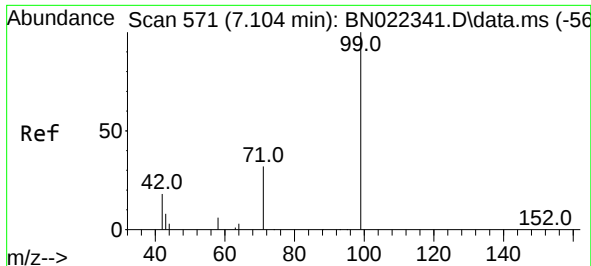
Tgt Ion:152 Resp: 3957
Ion Ratio Lower Upper
152 100
150 155.8 125.2 187.8
115 63.3 52.0 78.0



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.472 min Scan# 345
Delta R.T. -0.000 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

Tgt Ion:112 Resp: 3993
Ion Ratio Lower Upper
112 100
64 58.6 47.0 70.4
63 31.9 24.5 36.7

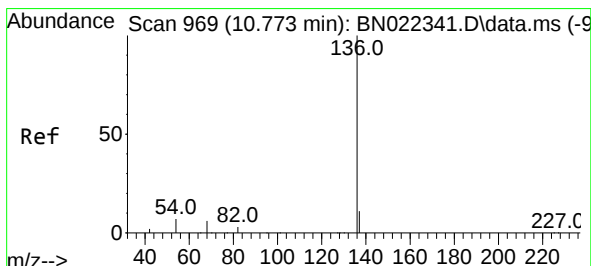
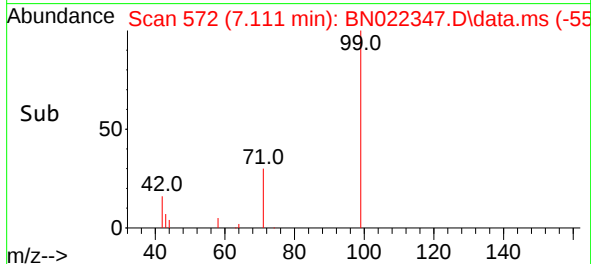
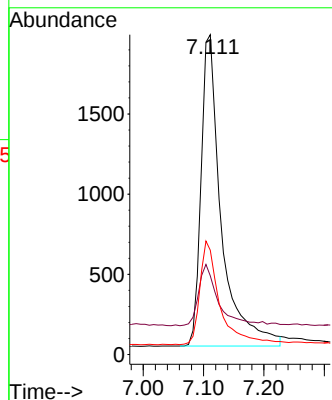
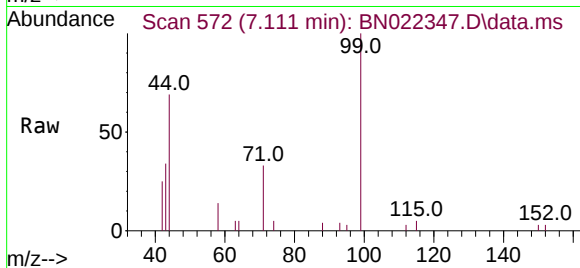




#5
Phenol-d6
Concen: 0.344 ng
RT: 7.111 min Scan# 571
Delta R.T. 0.007 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

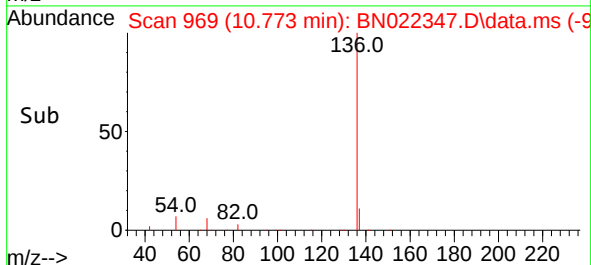
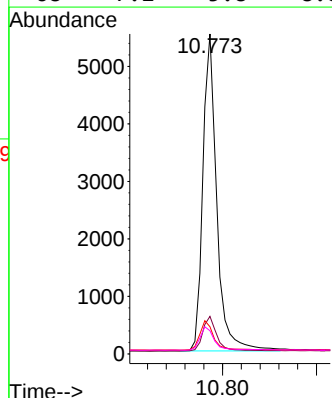
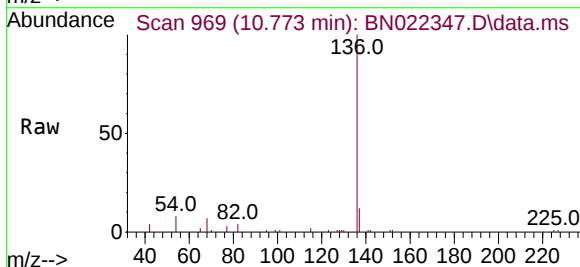
Instrument :
BNA_N
ClientSampleId :
PB148565BL

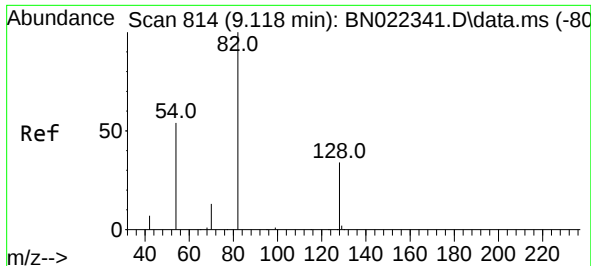
Tgt Ion: 99	Resp: 4539
Ion Ratio	Lower Upper
99 100	
42 19.5	16.3 24.5
71 32.7	26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.773 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

Tgt Ion: 136	Resp: 11314
Ion Ratio	Lower Upper
136 100	
137 11.7	9.4 14.2
54 8.5	6.5 9.7
68 7.2	5.8 8.8

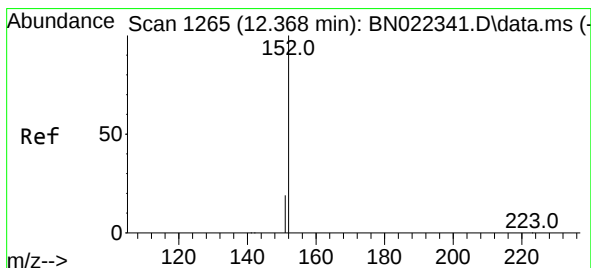
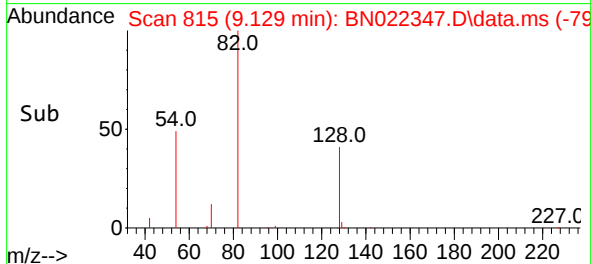
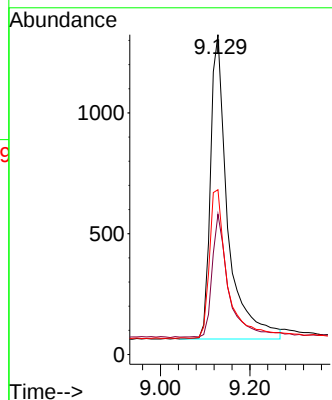
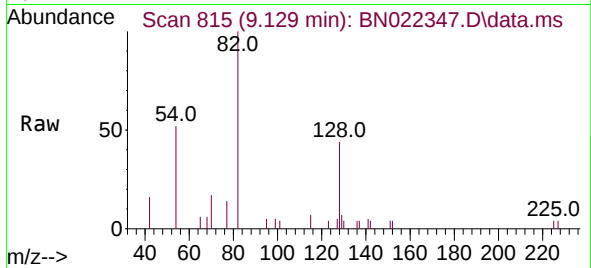




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.129 min Scan# 814
Delta R.T. 0.010 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

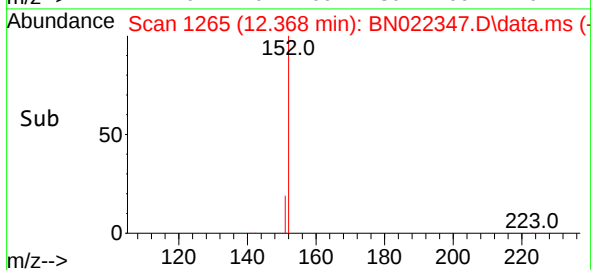
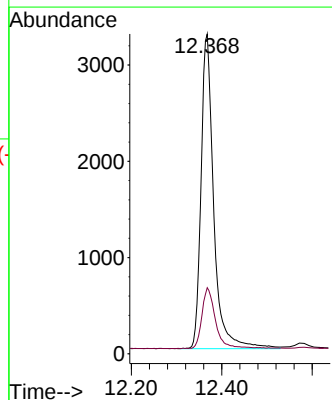
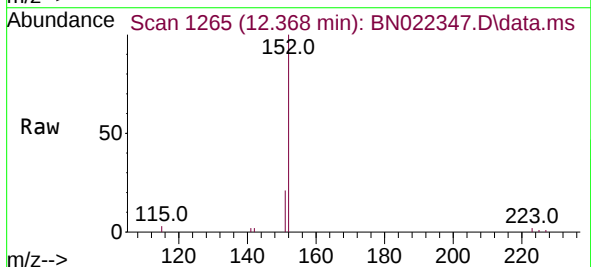
Instrument :
BNA_N
ClientSampleId :
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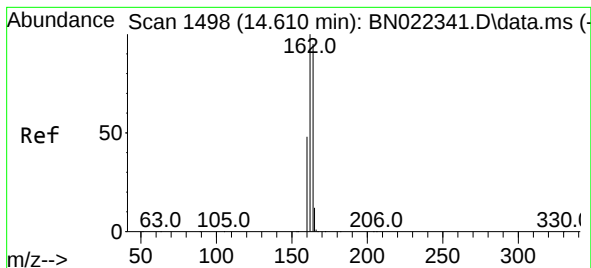
Tgt Ion: 82 Resp: 3401
Ion Ratio Lower Upper
82 100
128 43.9 30.5 45.7
54 51.5 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.368 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

Tgt Ion: 152 Resp: 6776
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.614 min Scan# 1499

Delta R.T. 0.003 min

Lab File: BN022347.D

Acq: 26 Oct 2022 23:24

Instrument :

BNA_N

ClientSampleId :

PB148565BL

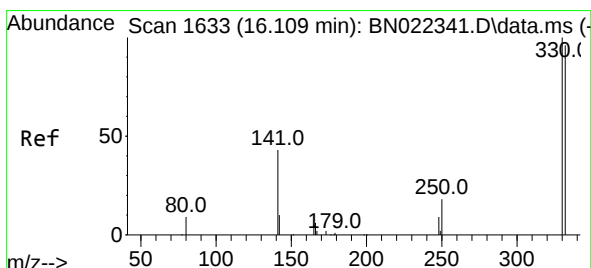
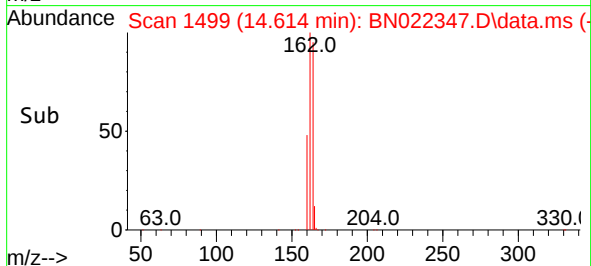
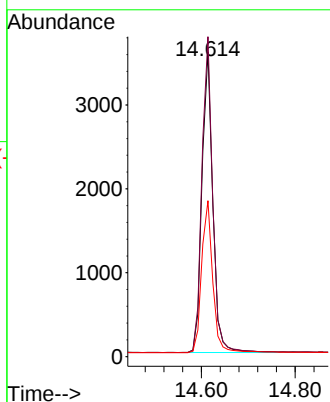
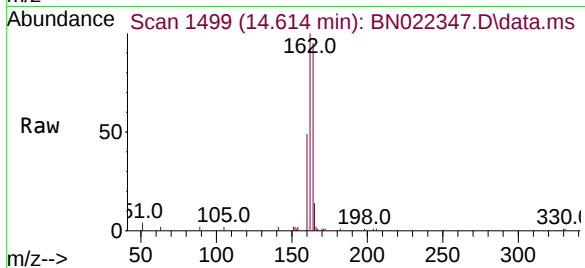
Tgt Ion:164 Resp: 5745

Ion Ratio Lower Upper

164 100

162 105.0 83.9 125.9

160 51.2 41.0 61.4



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 16.112 min Scan# 1634

Delta R.T. 0.003 min

Lab File: BN022347.D

Acq: 26 Oct 2022 23:24

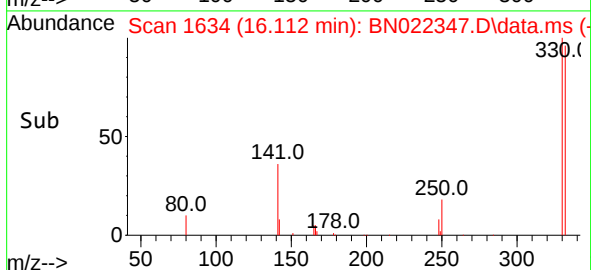
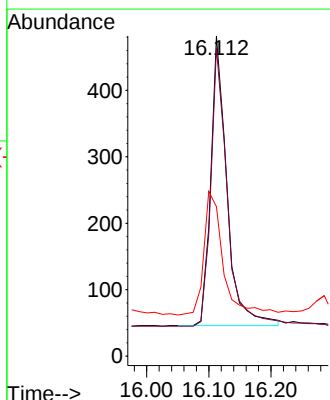
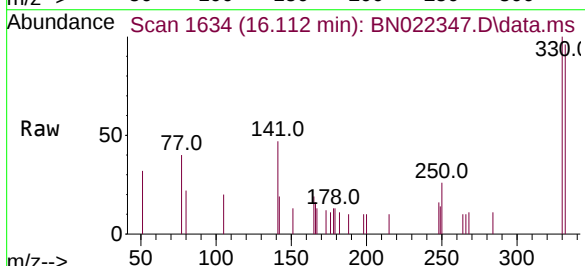
Tgt Ion:330 Resp: 792

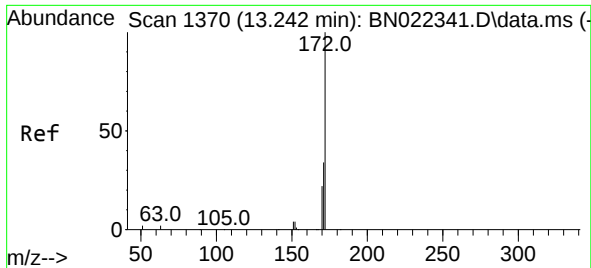
Ion Ratio Lower Upper

330 100

332 97.5 78.6 118.0

141 50.3 40.2 60.4

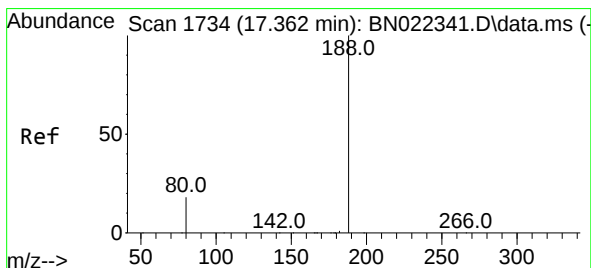
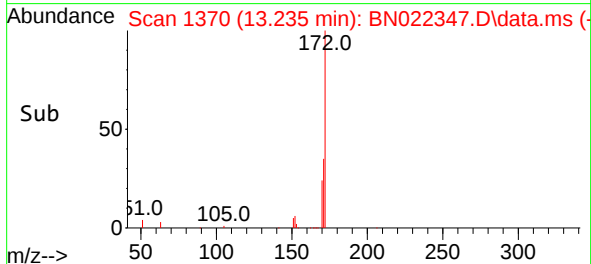
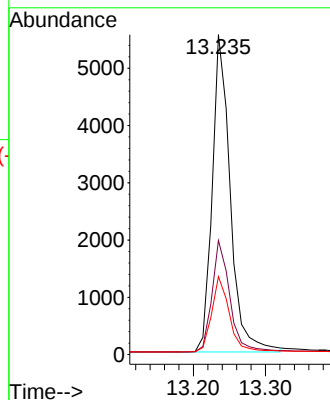
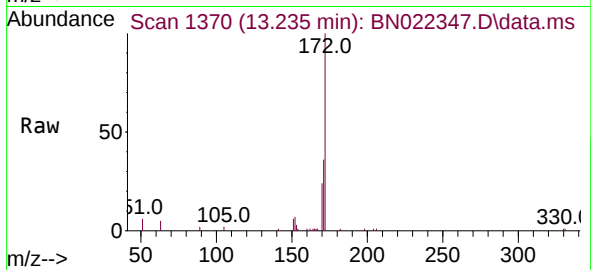




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.235 min Scan# 1370
Delta R.T. -0.007 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

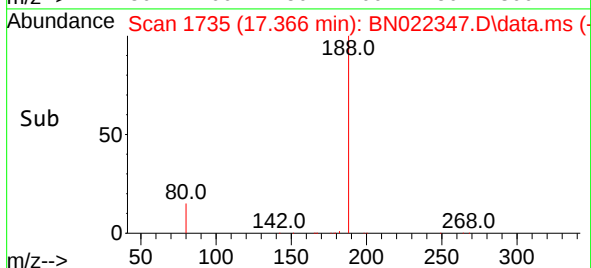
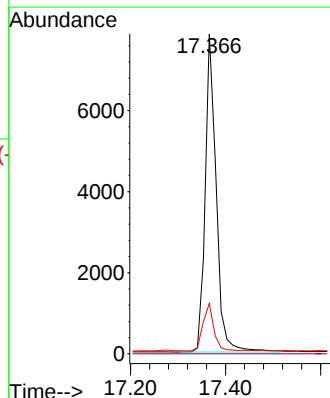
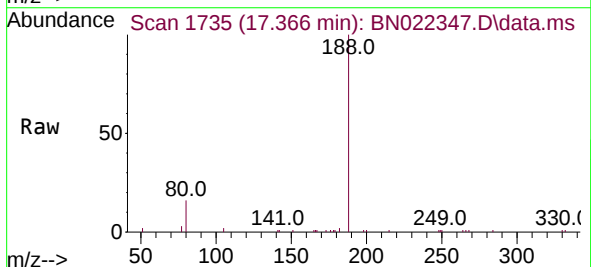
Instrument :
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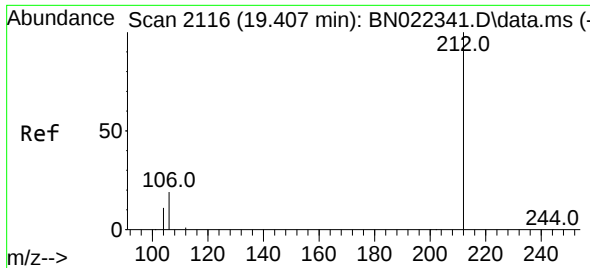
Tgt Ion:172 Resp: 9635
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.0
170 24.4 18.5 27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.366 min Scan# 1735
Delta R.T. 0.003 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

Tgt Ion:188 Resp: 12561
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 15.0 22.6

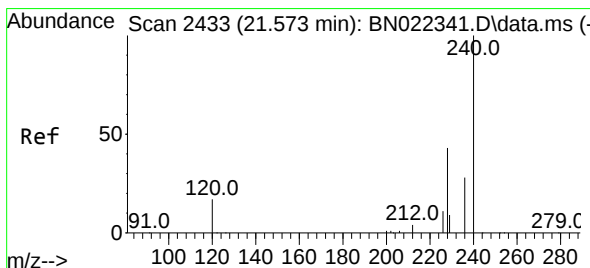
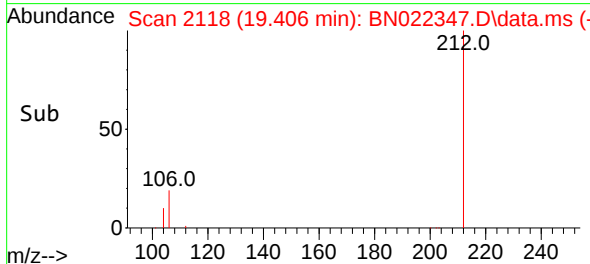
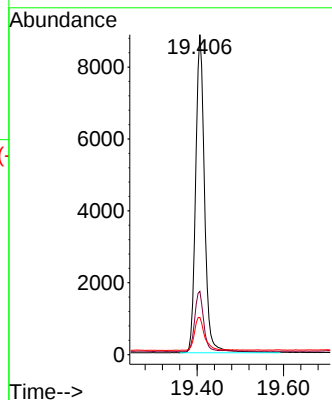
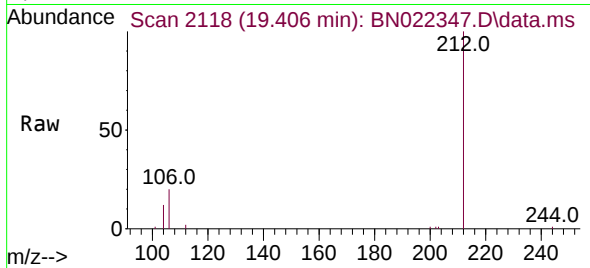




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.406 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

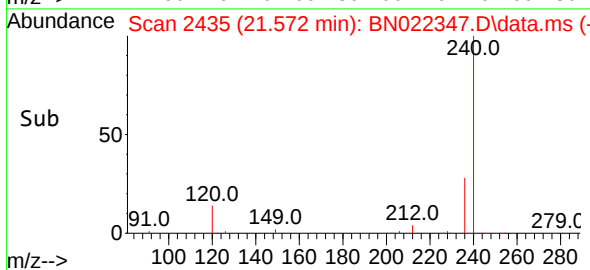
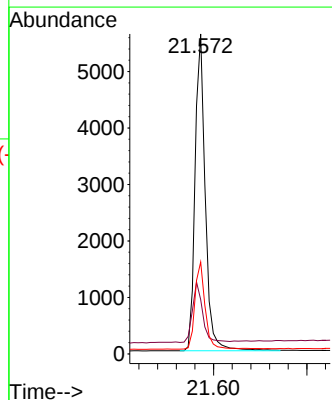
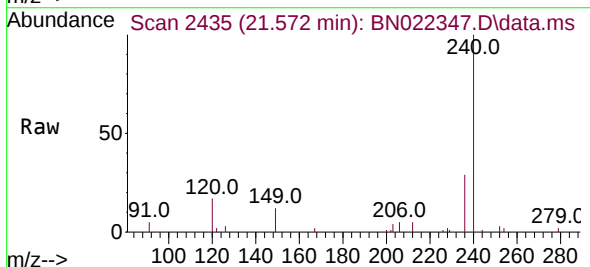
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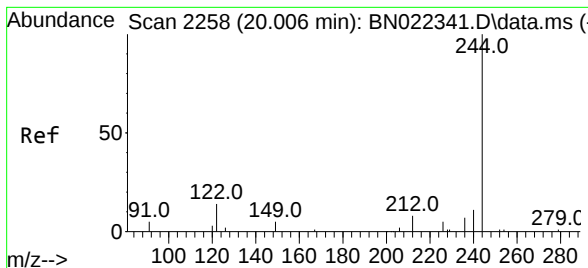
Tgt Ion:212 Resp: 12698
Ion Ratio Lower Upper
212 100
106 19.0 15.0 22.4
104 11.6 9.3 13.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.572 min Scan# 2435
Delta R.T. -0.001 min
Lab File: BN022347.D
Acq: 26 Oct 2022 23:24

Tgt Ion:240 Resp: 8544
Ion Ratio Lower Upper
240 100
120 17.0 15.8 23.6
236 28.7 23.2 34.8





#31

Terphenyl-d14

Concen: 0.496 ng

RT: 20.001 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN022347.D

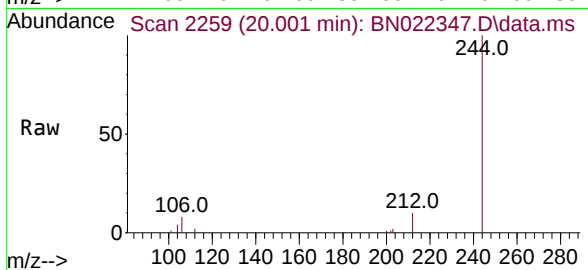
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Instrument :

BNA_N

ClientSampleId :

PB148565BL



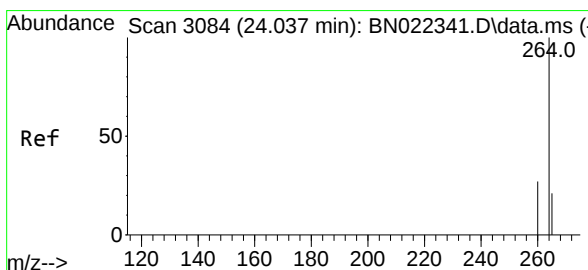
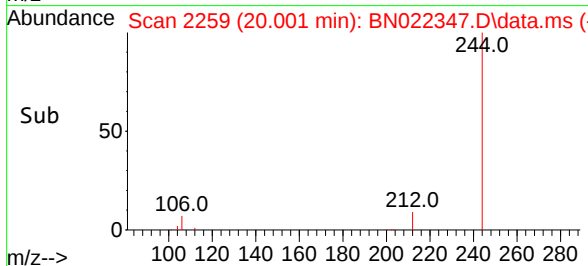
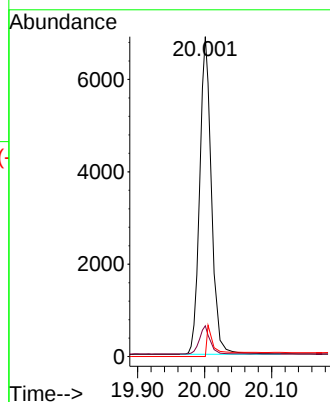
Tgt Ion:244 Resp: 11043

Ion Ratio Lower Upper

244 100

212 9.6 7.0 10.4

122 0.0 11.5 17.3#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.031 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BN022347.D

Acq: 26 Oct 2022 23:24

Tgt Ion:264 Resp: 6185

Ion Ratio Lower Upper

264 100

260 27.3 22.1 33.1

265 82.8 53.0 79.4#

