

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033346.D
Acq On : 12 Aug 2024 11:46
Operator : MA/JU
Sample : PB162518BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162518BL

Quant Time: Aug 12 12:20:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	5002	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	13364	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	6627	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17412	0.400	ng	0.00
29) Chrysene-d12	21.166	240	13890	0.400	ng	0.00
35) Perylene-d12	23.352	264	13288	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	4213	0.305	ng	0.00
5) Phenol-d6	6.749	99	5596	0.300	ng	0.00
8) Nitrobenzene-d5	8.704	82	3462	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	6585	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	643	0.189	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	10294	0.379	ng	0.00
27) Fluoranthene-d10	19.002	212	15938	0.342	ng	0.00
31) Terphenyl-d14	19.620	244	10278	0.392	ng	0.00

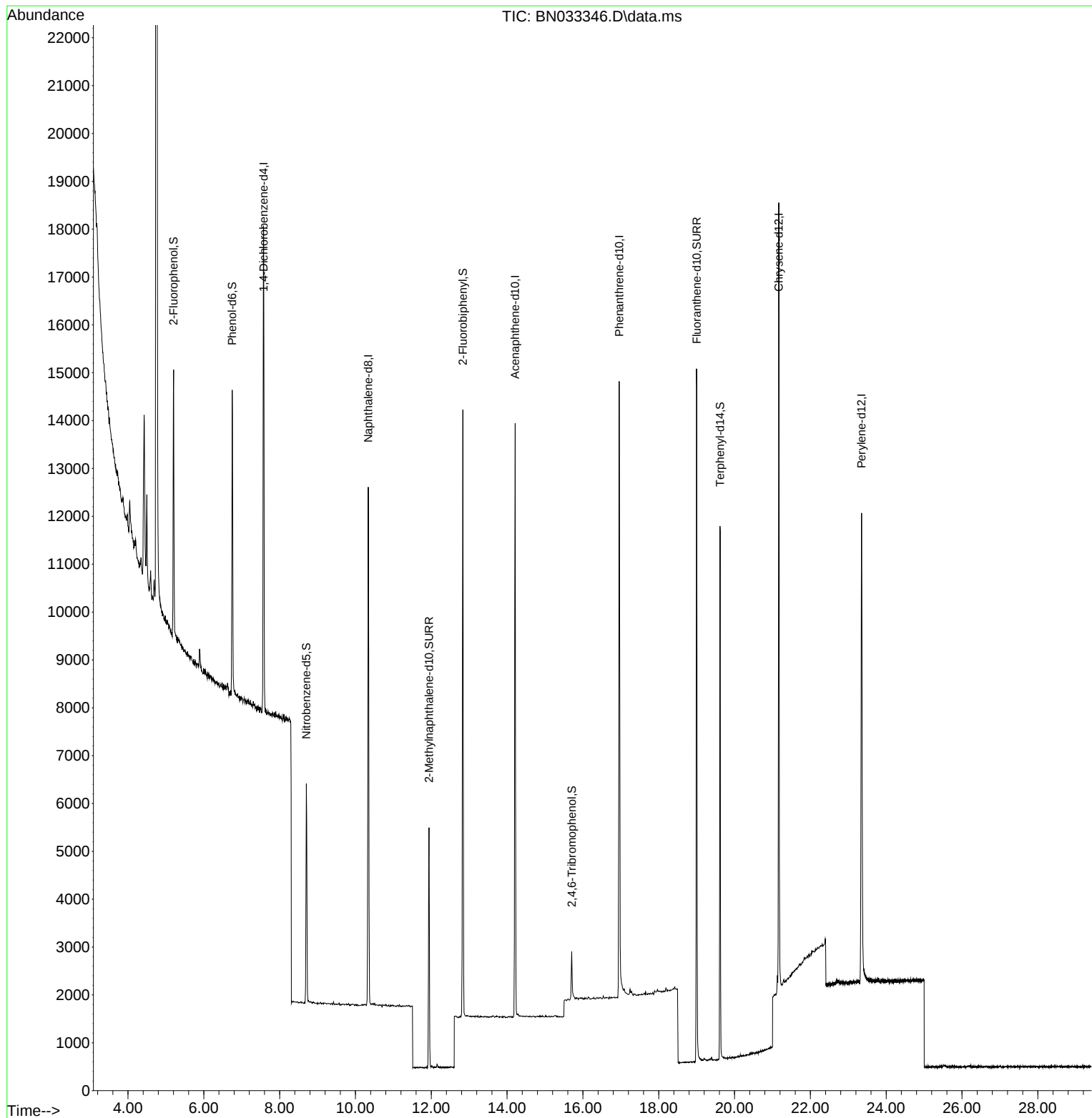
Target Compounds Qvalue

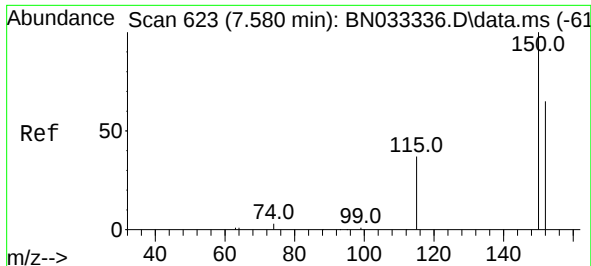
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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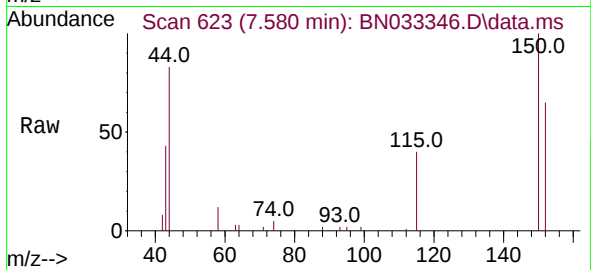
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



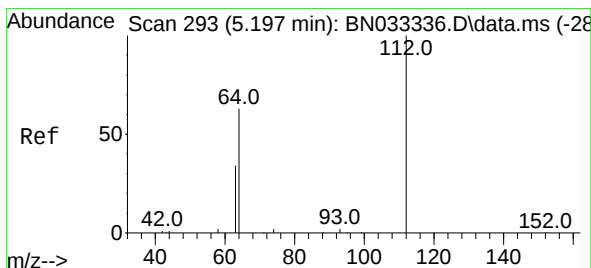
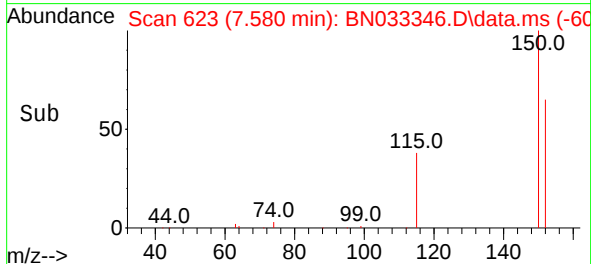
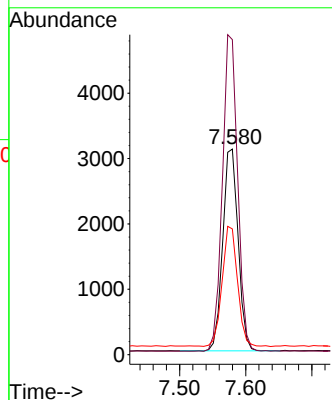


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

Instrument :
BNA_N
ClientSampleId :
PB162518BL

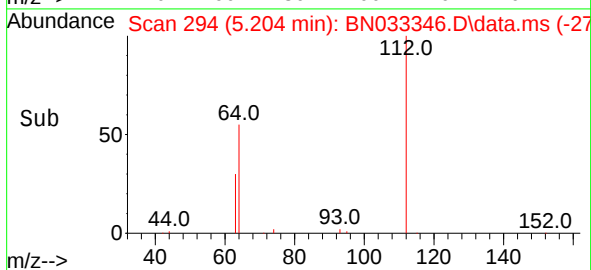
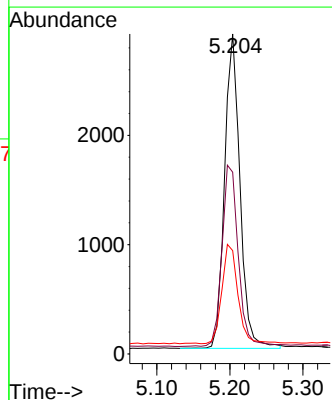
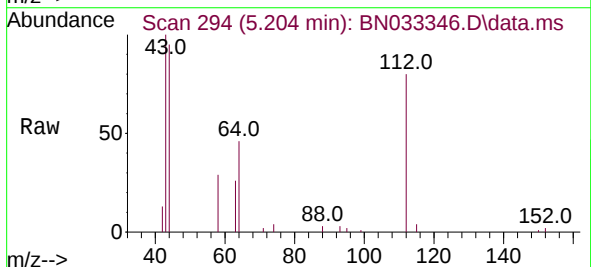


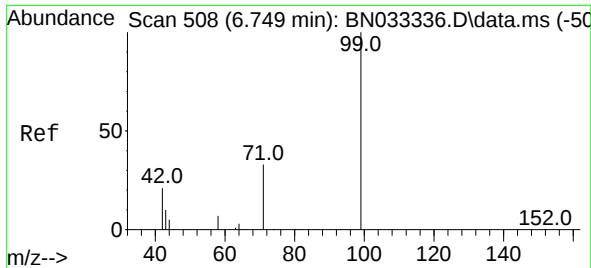
Tgt Ion:152 Resp: 5002
Ion Ratio Lower Upper
152 100
150 153.2 122.3 183.5
115 61.1 48.8 73.2



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.204 min Scan# 294
Delta R.T. 0.007 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

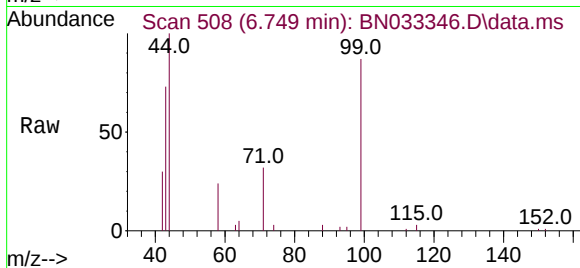
Tgt Ion:112 Resp: 4213
Ion Ratio Lower Upper
112 100
64 60.7 48.1 72.1
63 32.9 25.4 38.2



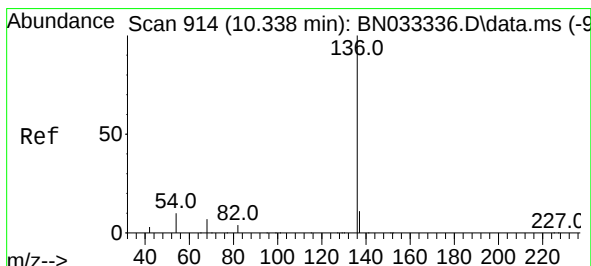
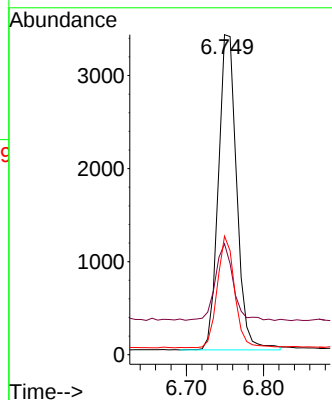
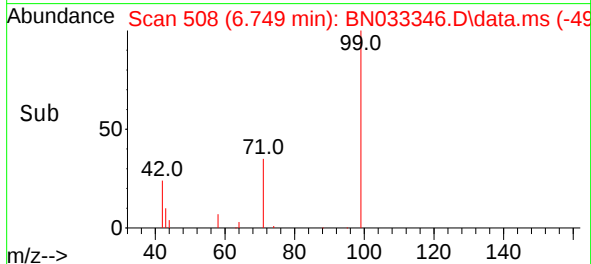


#5
Phenol-d6
Concen: 0.300 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

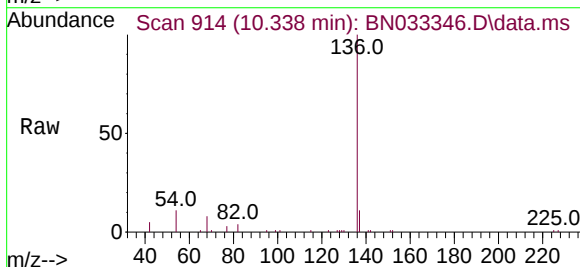
Instrument :
BNA_N
ClientSampleId :
PB162518BL



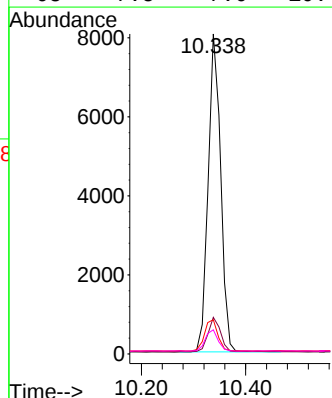
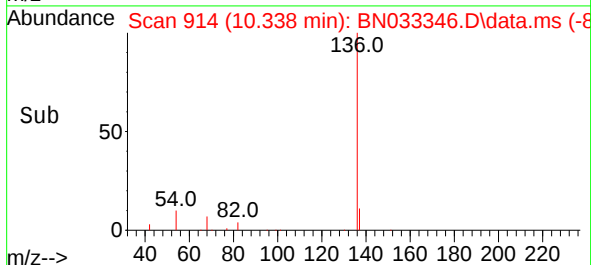
Tgt Ion: 99 Resp: 5596
Ion Ratio Lower Upper
99 100
42 23.5 18.5 27.7
71 33.7 26.2 39.2

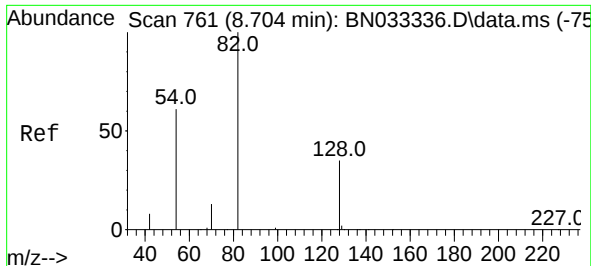


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46



Tgt Ion: 136 Resp: 13364
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 10.7 9.4 14.0
68 7.5 7.0 10.4

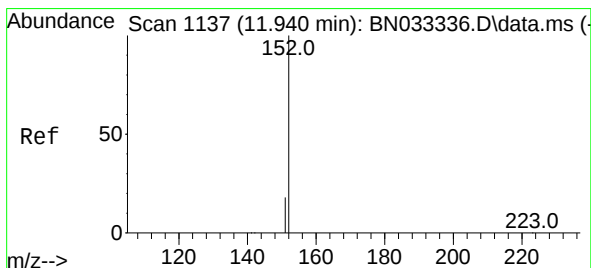
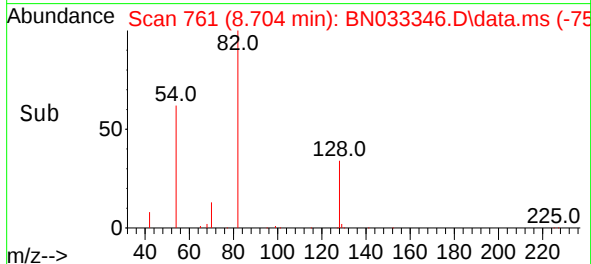
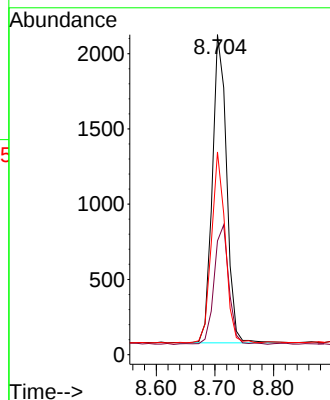
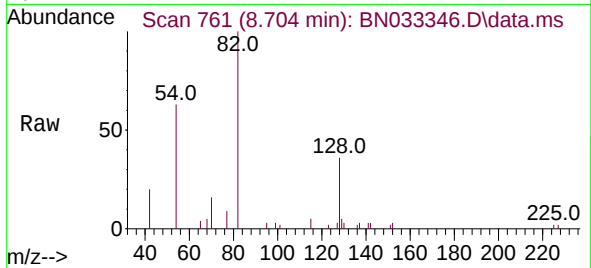




#8
 Nitrobenzene-d5
 Concen: 0.343 ng
 RT: 8.704 min Scan# 761
 Delta R.T. -0.000 min
 Lab File: BN033346.D
 Acq: 12 Aug 2024 11:46

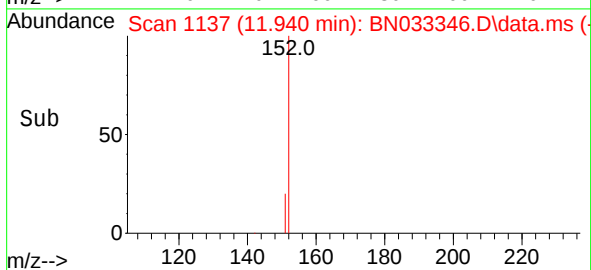
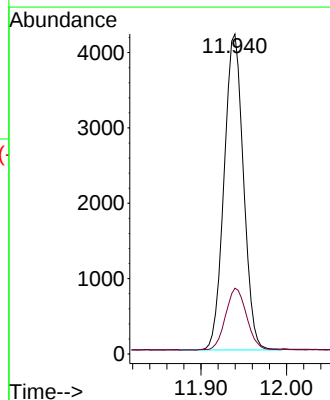
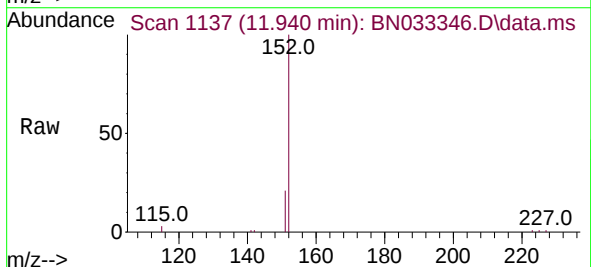
Instrument :
 BNA_N
 ClientSampleId :
 PB162518BL

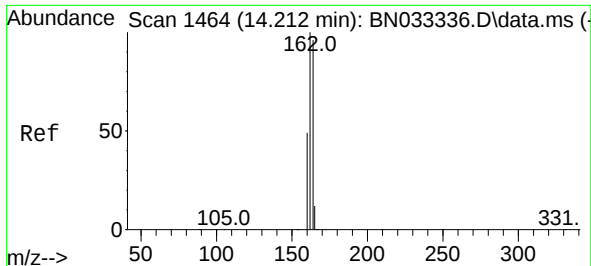
Tgt Ion:	82	Resp:	3462
Ion Ratio	Lower	Upper	
82	100		
128	35.6	29.0	43.4
54	63.4	50.2	75.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.320 ng
 RT: 11.940 min Scan# 1137
 Delta R.T. -0.000 min
 Lab File: BN033346.D
 Acq: 12 Aug 2024 11:46

Tgt Ion:	152	Resp:	6585
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.7	25.1

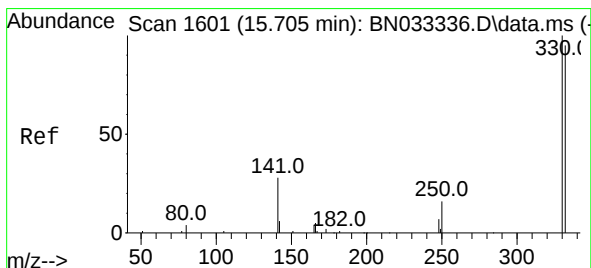
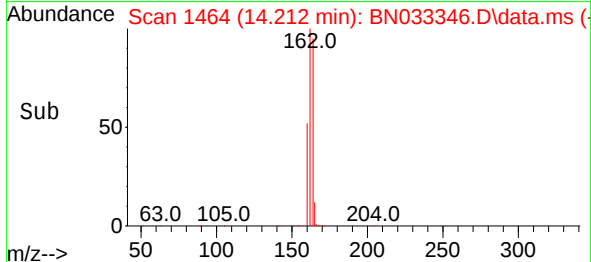
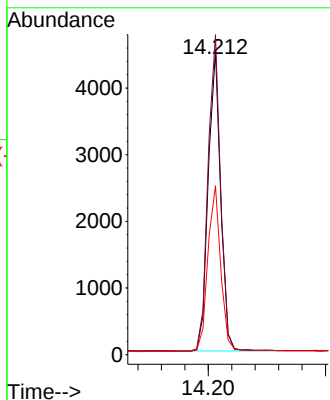
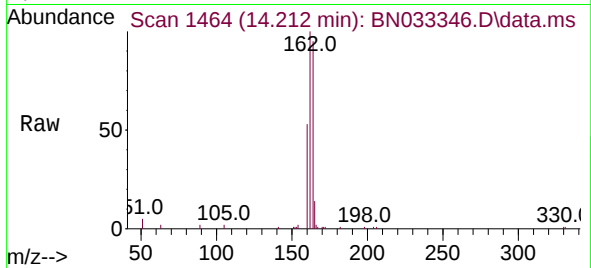




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

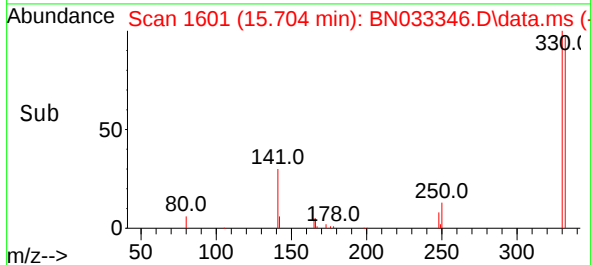
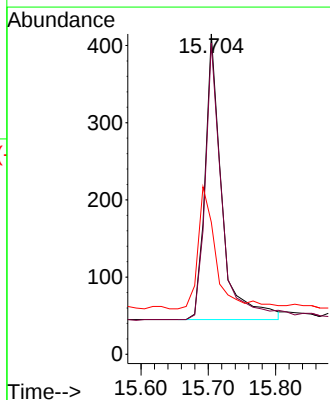
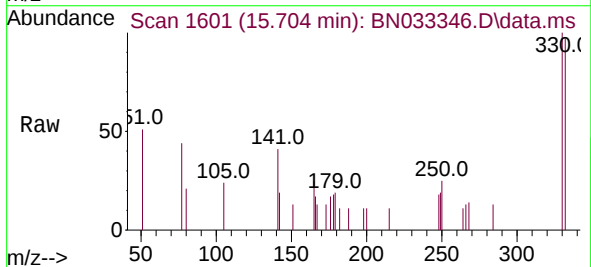
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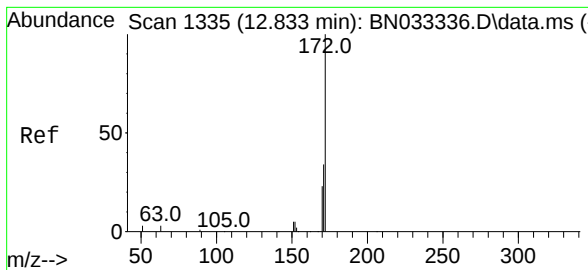
Tgt Ion:164 Resp: 6627
Ion Ratio Lower Upper
164 100
162 105.4 83.1 124.7
160 55.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

Tgt Ion:330 Resp: 643
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 46.0 33.4 50.0

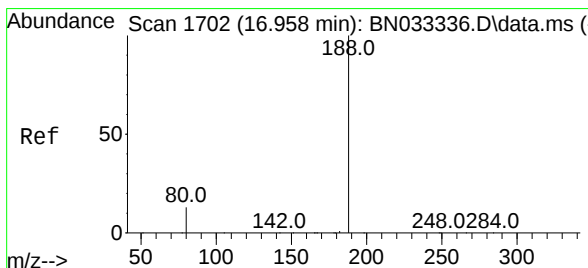
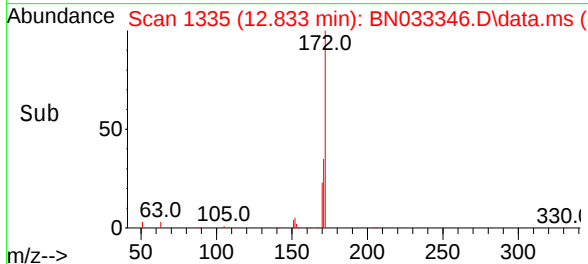
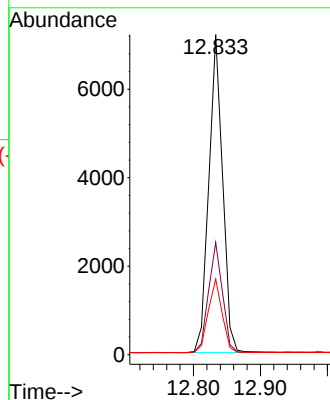
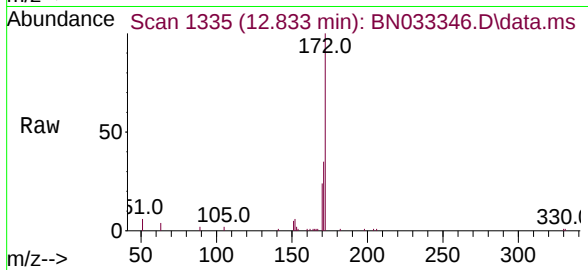




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.833 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

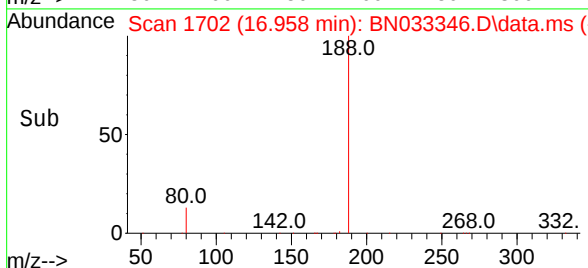
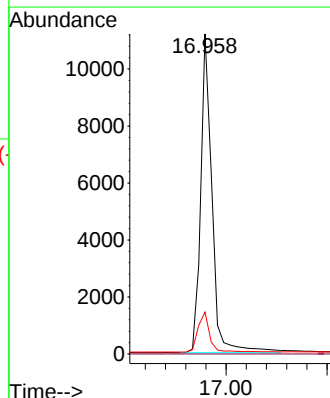
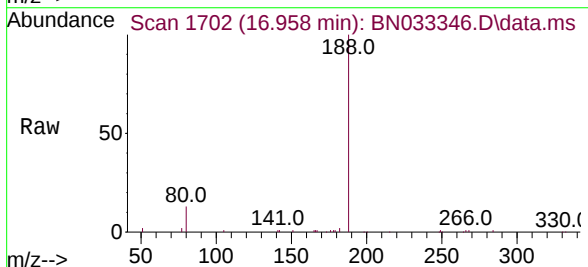
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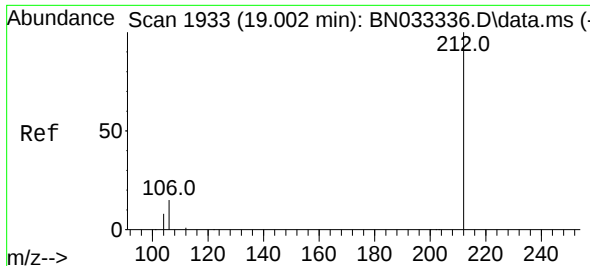
Tgt Ion:172 Resp: 10294
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

Tgt Ion:188 Resp: 17412
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 10.7 16.1

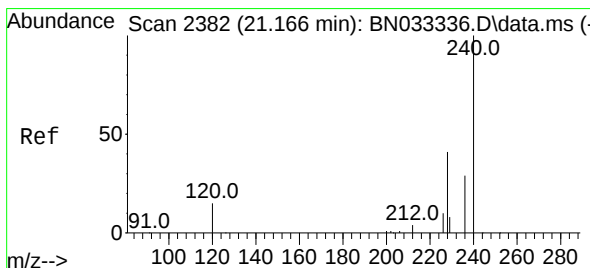
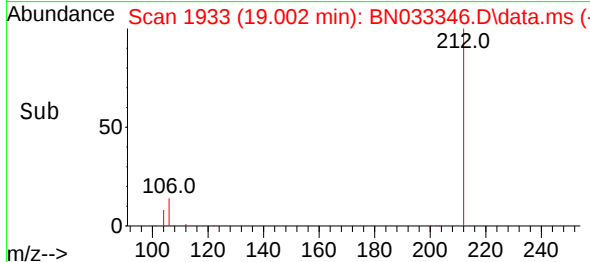
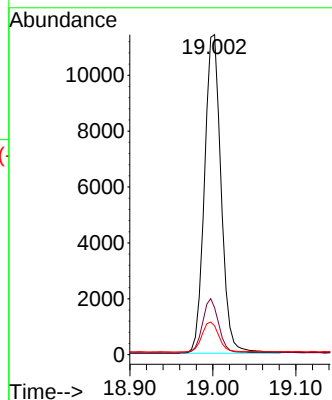
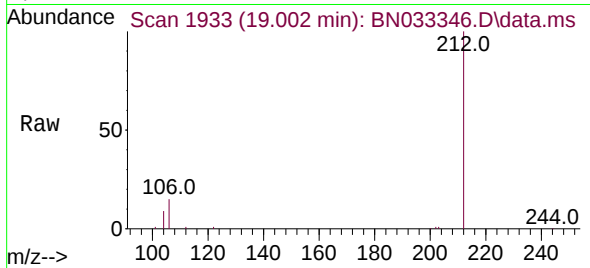




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.002 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

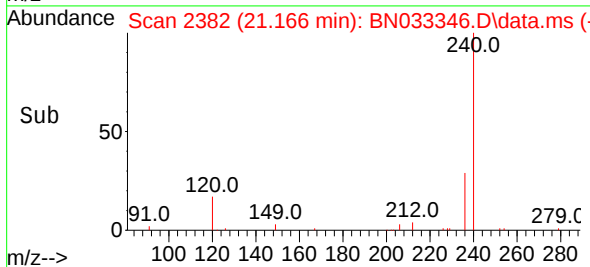
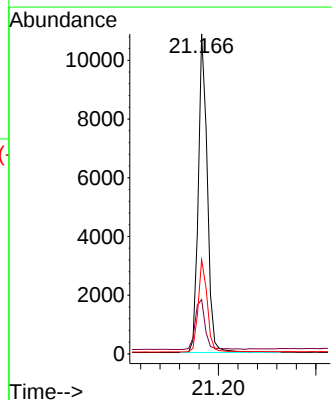
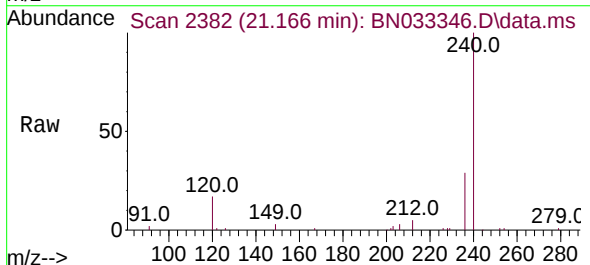
Instrument :
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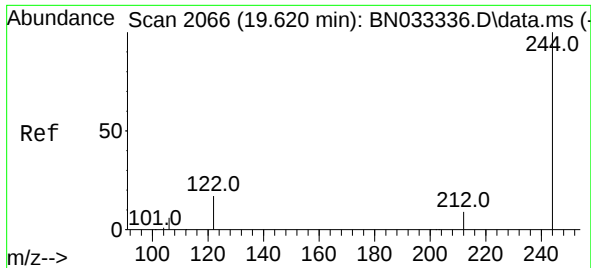
Tgt Ion:212 Resp: 15938
Ion Ratio Lower Upper
212 100
106 16.5 12.8 19.2
104 9.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

Tgt Ion:240 Resp: 13890
Ion Ratio Lower Upper
240 100
120 17.0 13.0 19.6
236 29.5 23.2 34.8





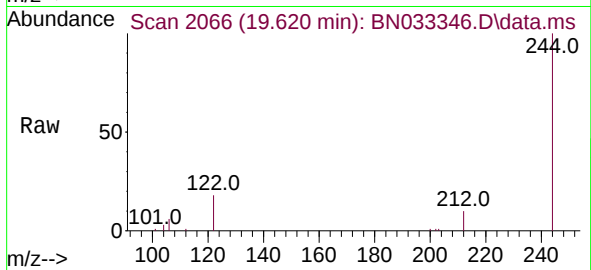
#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.620 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

Instrument :

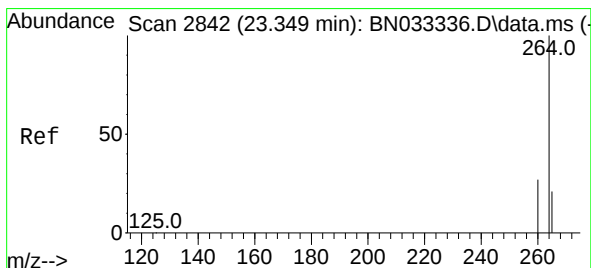
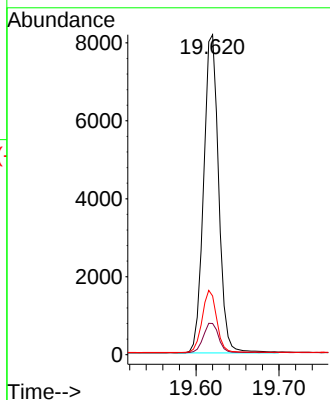
BNA_N

ClientSampleId :

PB162518BL



Tgt Ion:244 Resp: 10278
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 18.3 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.352 min Scan# 2843
Delta R.T. 0.003 min
Lab File: BN033346.D
Acq: 12 Aug 2024 11:46

Tgt Ion:264 Resp: 13288
Ion Ratio Lower Upper
264 100
260 27.3 21.6 32.4
265 40.8 29.3 43.9

