

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
 Data File : BN033342.D
 Acq On : 10 Aug 2024 19:06
 Operator : MA/JU
 Sample : PB162604BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162604BL

Quant Time: Aug 12 01:33:04 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	4855	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	13300	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	6827	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	18252	0.400	ng	0.00
29) Chrysene-d12	21.165	240	14575	0.400	ng	0.00
35) Perylene-d12	23.349	264	14328	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	4700	0.350	ng	0.00
5) Phenol-d6	6.749	99	6170	0.341	ng	0.00
8) Nitrobenzene-d5	8.704	82	3774	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	7379	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	628	0.179	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	11564	0.413	ng	0.00
27) Fluoranthene-d10	19.002	212	18836	0.386	ng	0.00
31) Terphenyl-d14	19.620	244	12253	0.445	ng	0.00

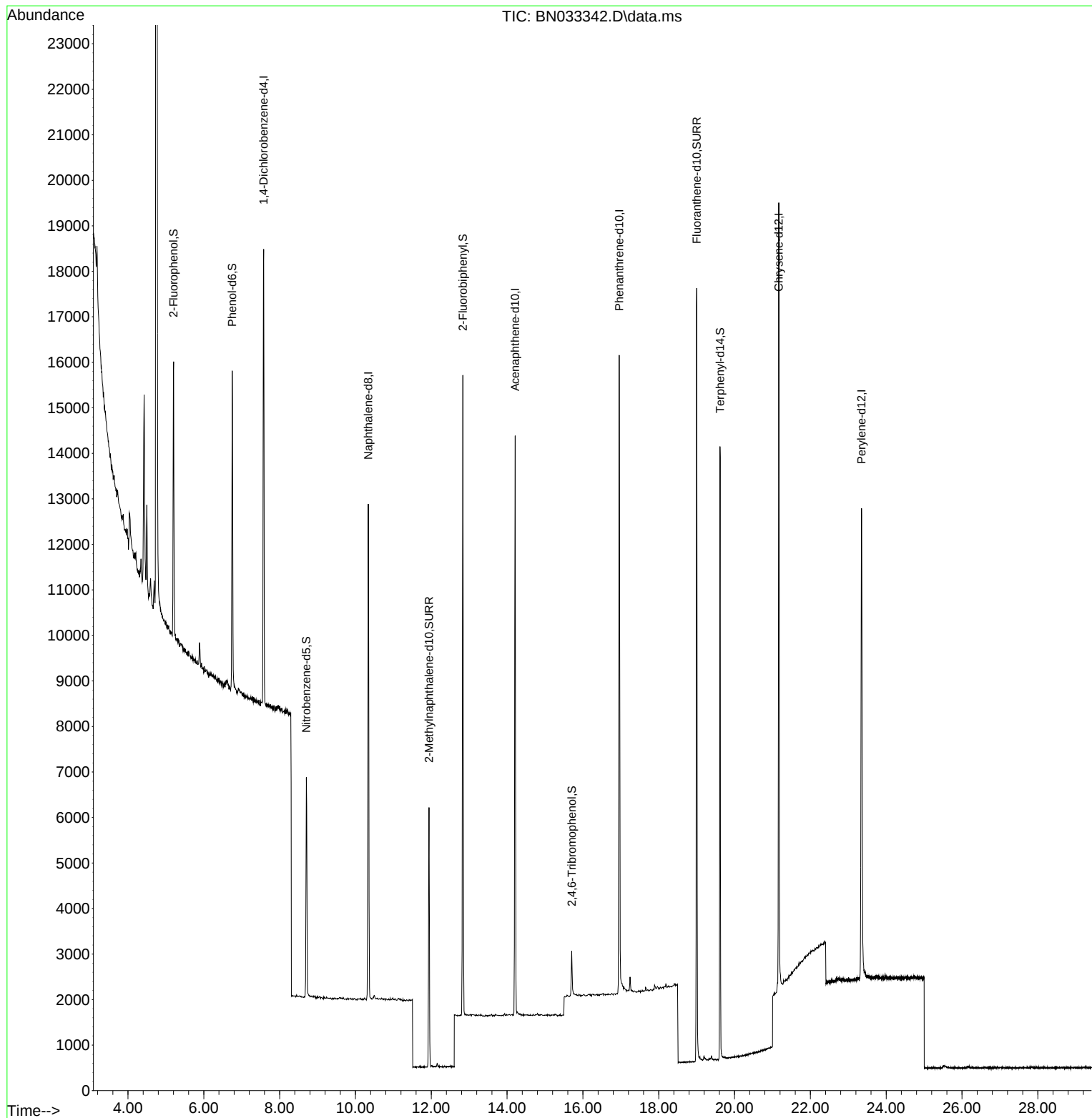
Target Compounds Qvalue

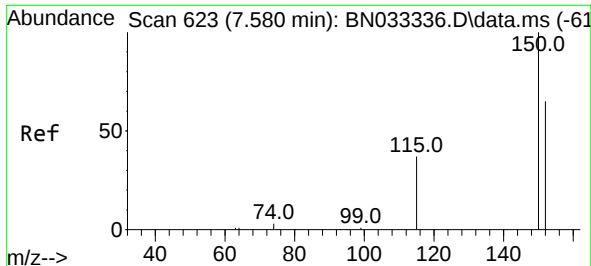
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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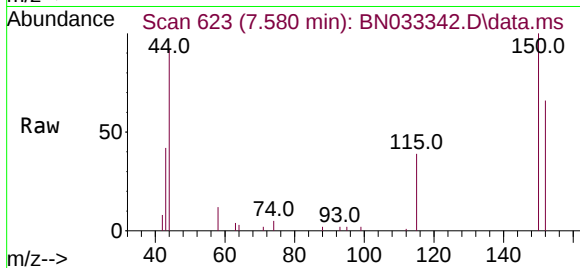
Quant Time: Aug 12 01:33:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



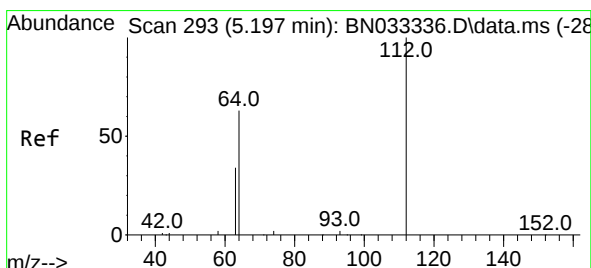
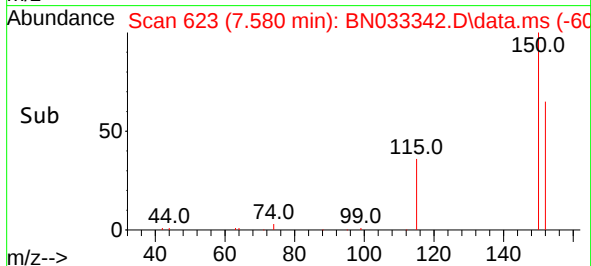
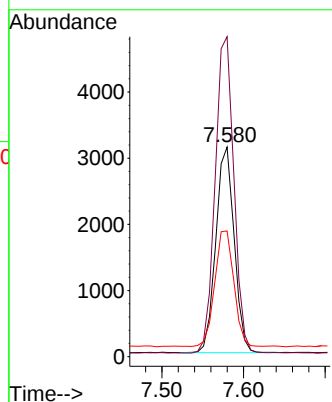


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.580 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Instrument :
BNA_N
ClientSampleId :
PB162604BL

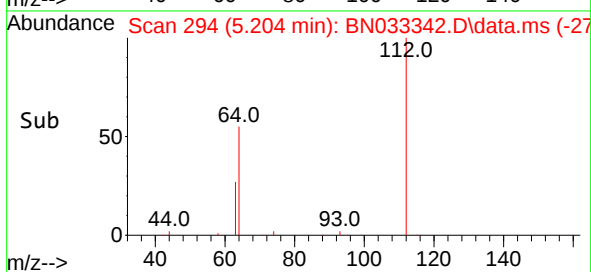
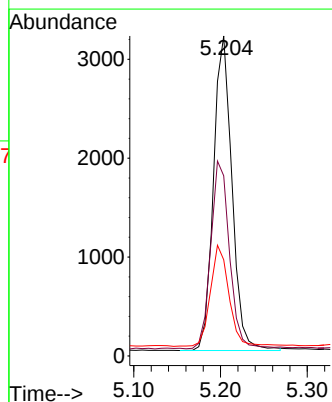
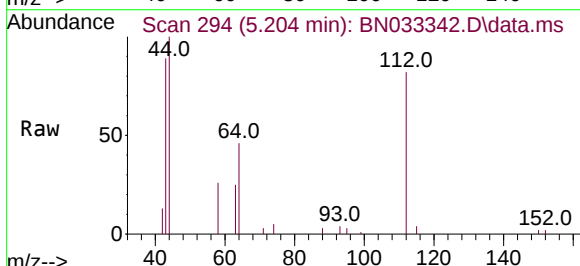


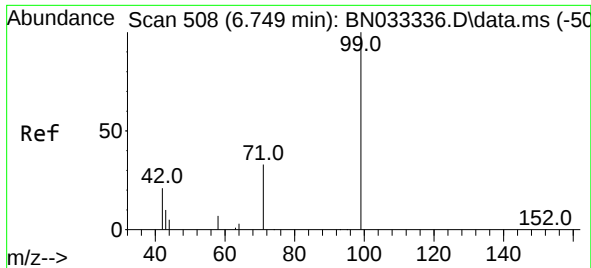
Tgt Ion:152 Resp: 4855
Ion Ratio Lower Upper
152 100
150 152.6 122.3 183.5
115 60.0 48.8 73.2



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.204 min Scan# 294
Delta R.T. 0.007 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

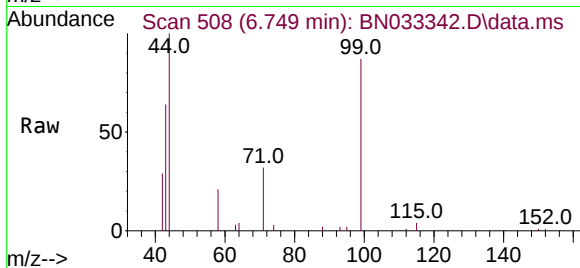
Tgt Ion:112 Resp: 4700
Ion Ratio Lower Upper
112 100
64 60.4 48.1 72.1
63 32.4 25.4 38.2



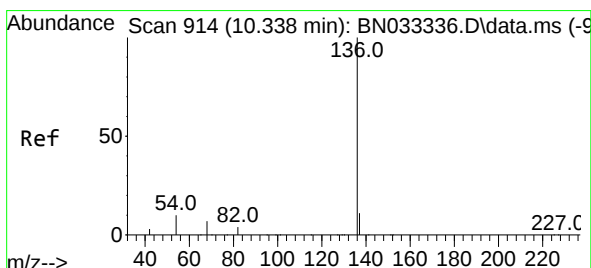
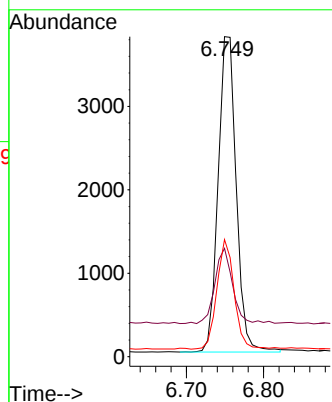
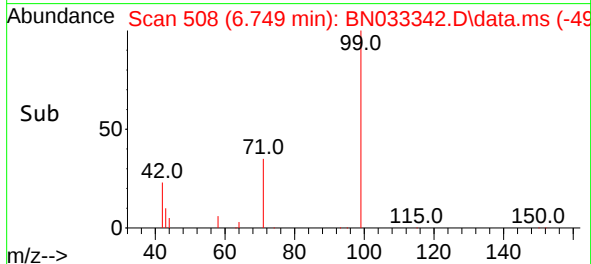


#5
Phenol-d6
Concen: 0.341 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Instrument :
BNA_N
ClientSampleId :
PB162604BL

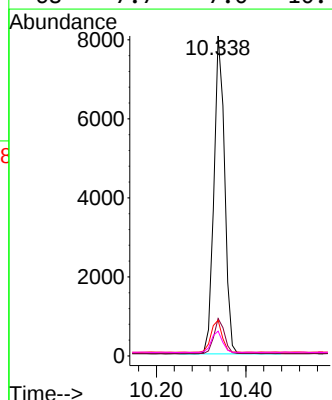
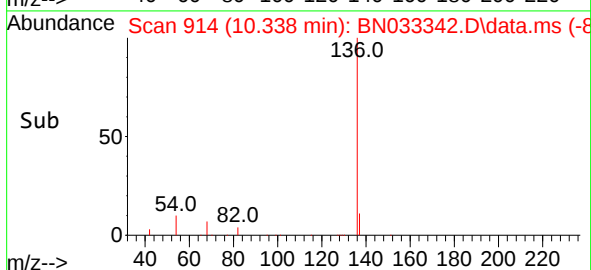
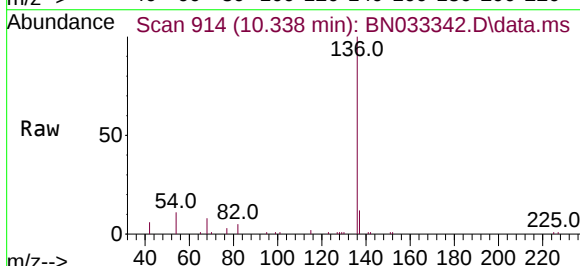


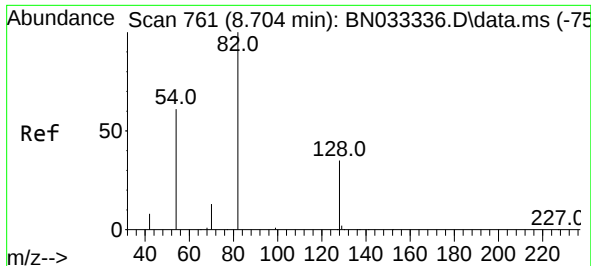
Tgt Ion:	99	Resp:	6170
Ion	Ratio	Lower	Upper
99	100		
42	23.3	18.5	27.7
71	33.3	26.2	39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Tgt Ion:	136	Resp:	13300
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	11.2	9.4	14.0
68	7.7	7.0	10.4

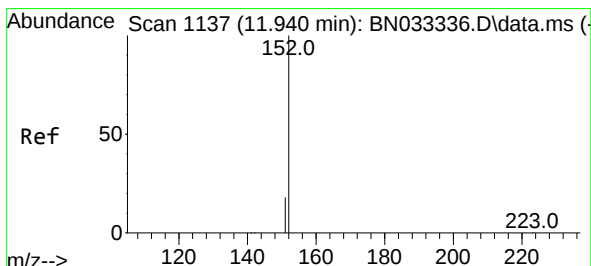
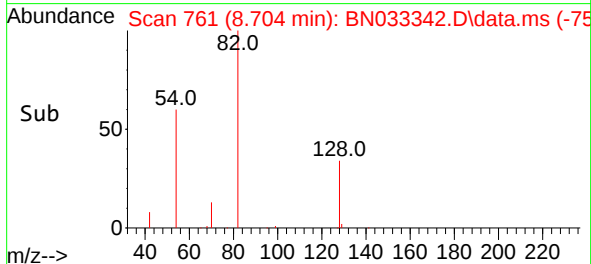
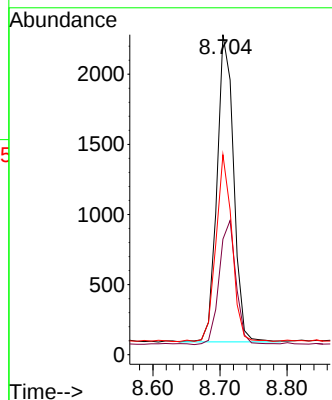
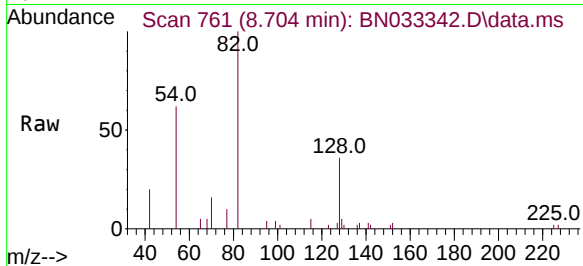




#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

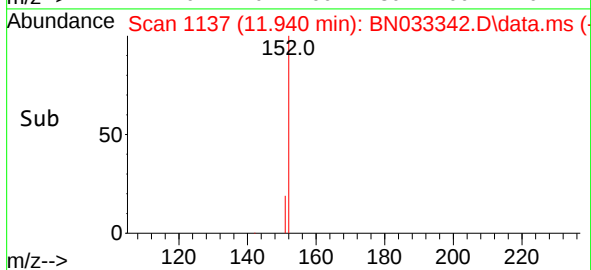
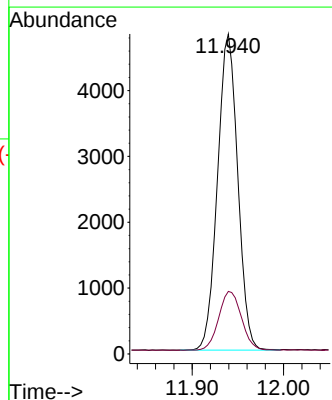
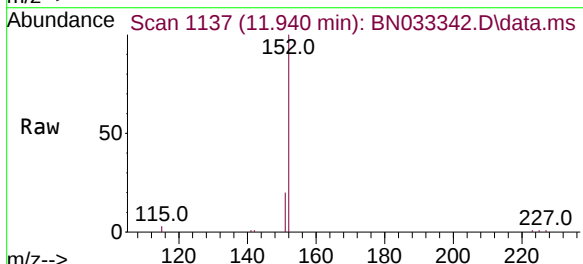
Instrument :
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ClientSampleId :
PB162604BL

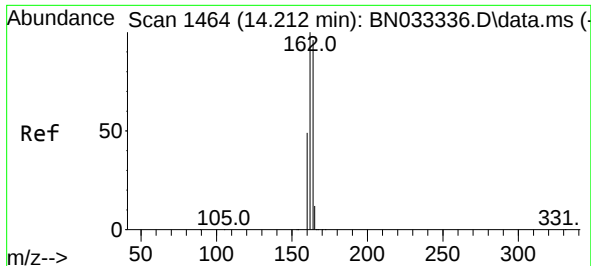
Tgt Ion: 82 Resp: 3774
Ion Ratio Lower Upper
82 100
128 36.1 29.0 43.4
54 62.5 50.2 75.4



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Tgt Ion: 152 Resp: 7379
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

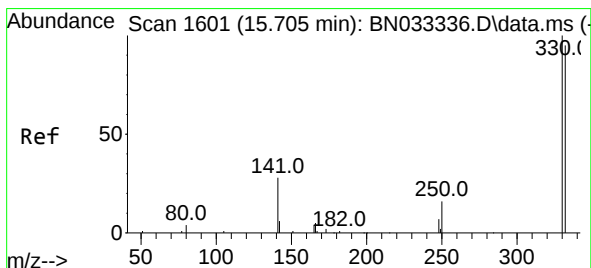
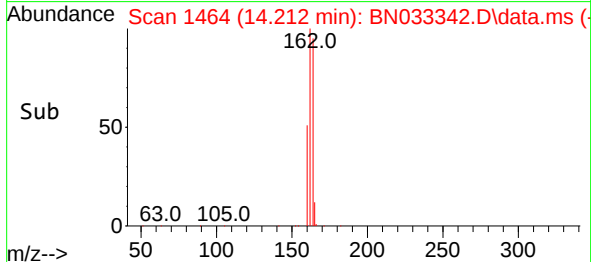
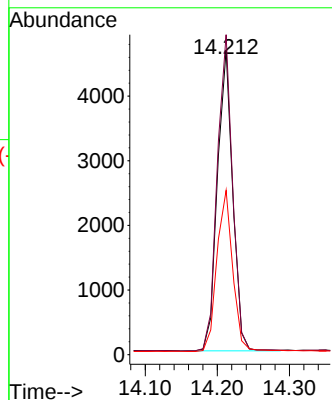
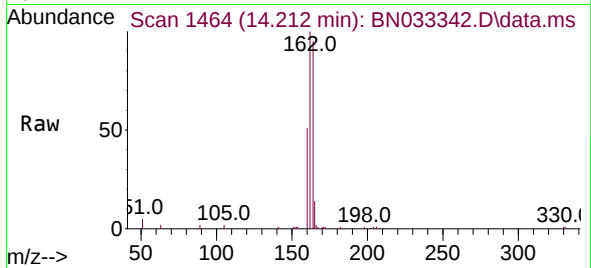




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

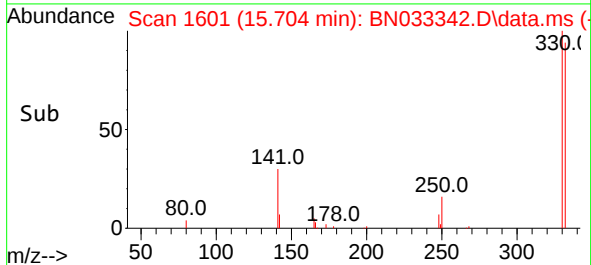
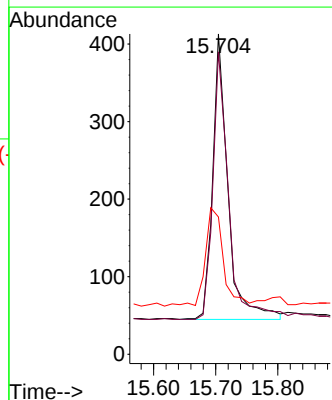
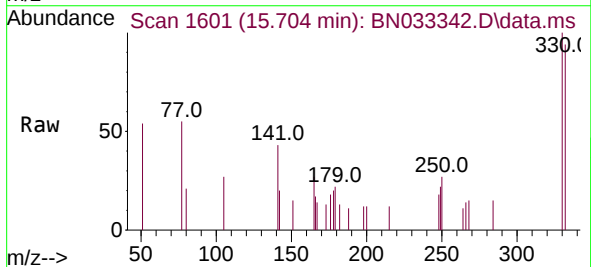
Instrument :
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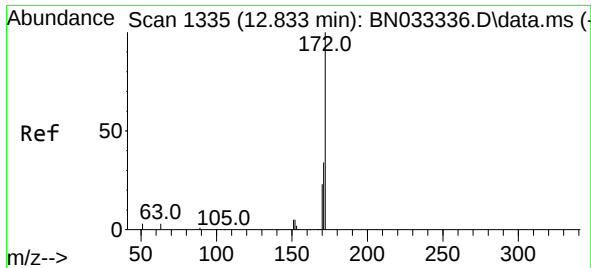
Tgt Ion:164 Resp: 6827
Ion Ratio Lower Upper
164 100
162 105.1 83.1 124.7
160 54.0 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Tgt Ion:330 Resp: 628
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 38.2 33.4 50.0

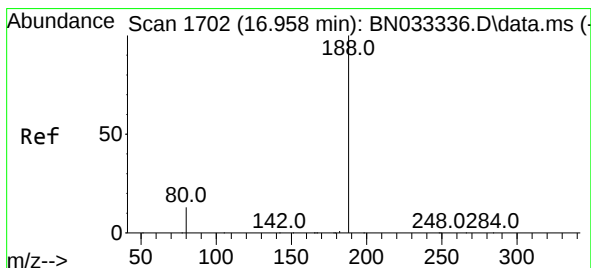
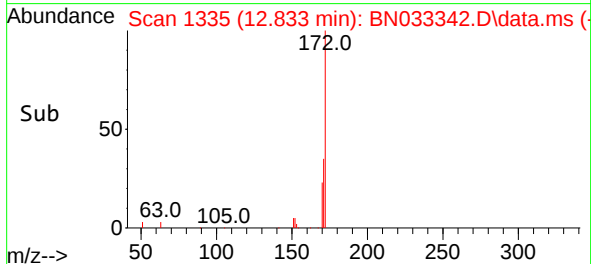
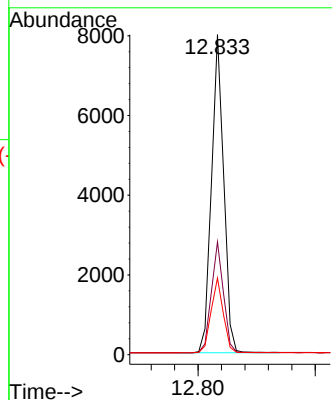
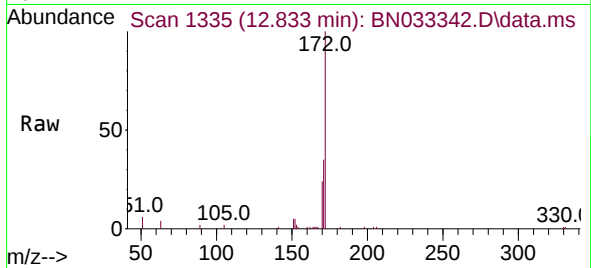




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

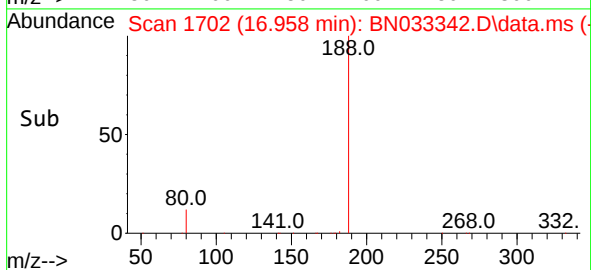
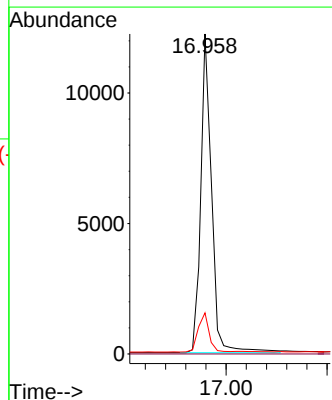
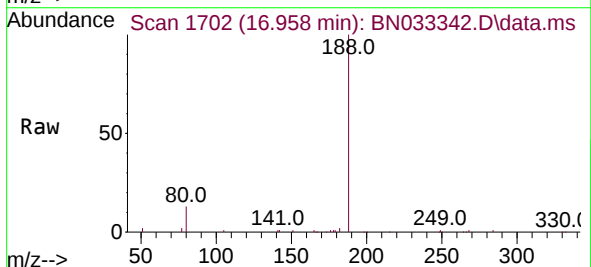
Instrument :
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PB162604BL

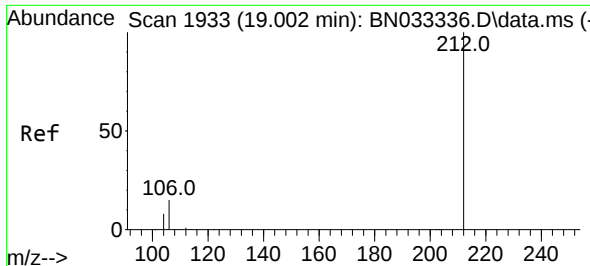
Tgt Ion:172 Resp: 11564
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Tgt Ion:188 Resp: 18252
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 10.7 16.1

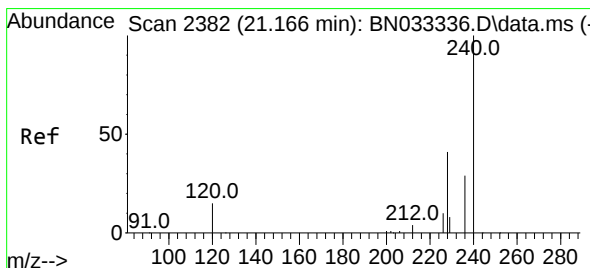
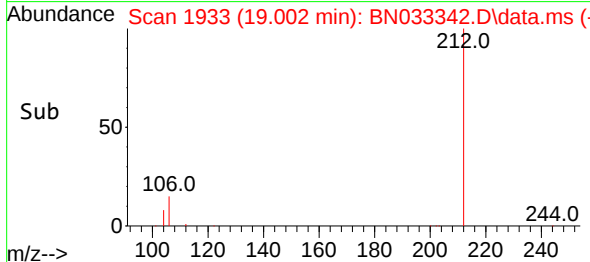
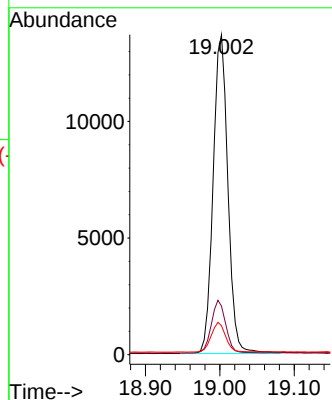
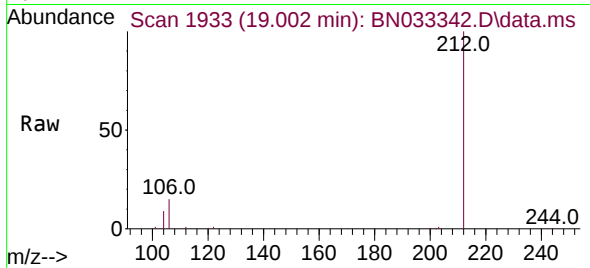




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.002 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

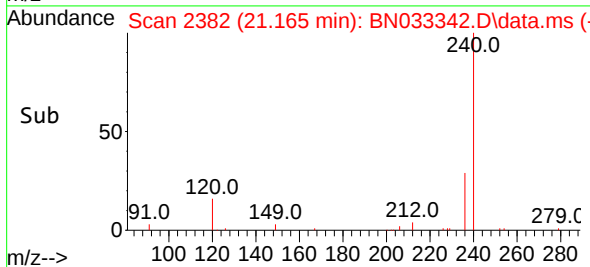
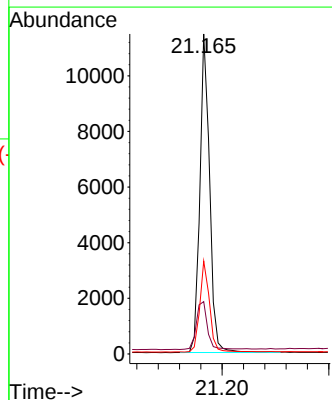
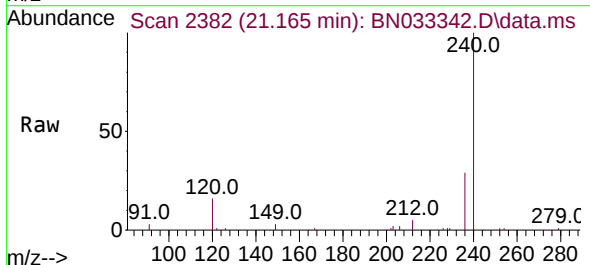
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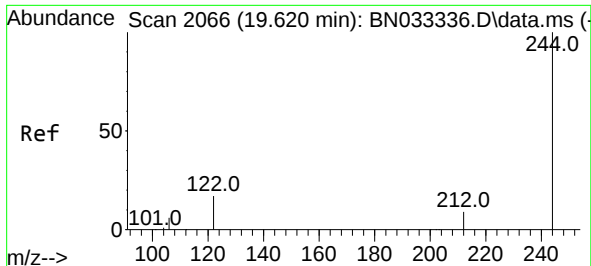
Tgt Ion:212 Resp: 18836
Ion Ratio Lower Upper
212 100
106 16.2 12.8 19.2
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.165 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Tgt Ion:240 Resp: 14575
Ion Ratio Lower Upper
240 100
120 16.3 13.0 19.6
236 29.1 23.2 34.8

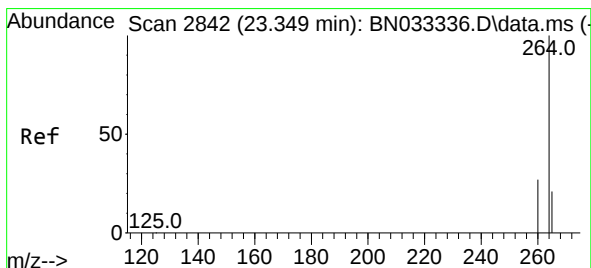
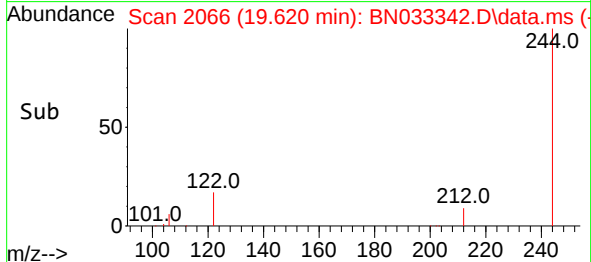
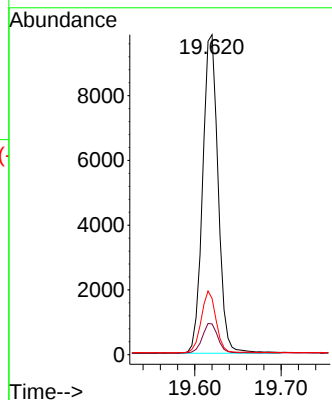
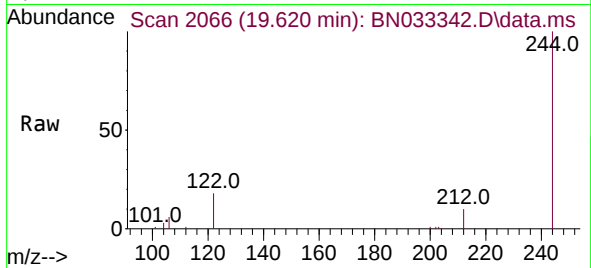




#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.620 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Instrument :
BNA_N
ClientSampleId :
PB162604BL

Tgt Ion:244 Resp: 12253
Ion Ratio Lower Upper
244 100
212 9.6 7.7 11.5
122 17.6 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.349 min Scan# 2842
Delta R.T. -0.000 min
Lab File: BN033342.D
Acq: 10 Aug 2024 19:06

Tgt Ion:264 Resp: 14328
Ion Ratio Lower Upper
264 100
260 27.2 21.6 32.4
265 41.5 29.3 43.9

