

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033448.D
 Acq On : 17 Aug 2024 02:24
 Operator : MA/JU
 Sample : PB162758BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162758BL

Quant Time: Aug 17 02:59:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	7577	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	19459	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	7966	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	15538	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	12119	0.400	ng	0.00
35) Perylene-d12	23.320	264	13565	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	7037	0.336	ng	0.00
5) Phenol-d6	6.750	99	7753	0.274	ng	0.00
8) Nitrobenzene-d5	8.691	82	5653	0.385	ng	-0.01
11) 2-Methylnaphthalene-d10	11.922	152	9068	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.700	330	638	0.156	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	11516	0.353	ng	0.00
27) Fluoranthene-d10	18.984	212	12881	0.310	ng	0.00
31) Terphenyl-d14	19.602	244	9983	0.436	ng	0.00

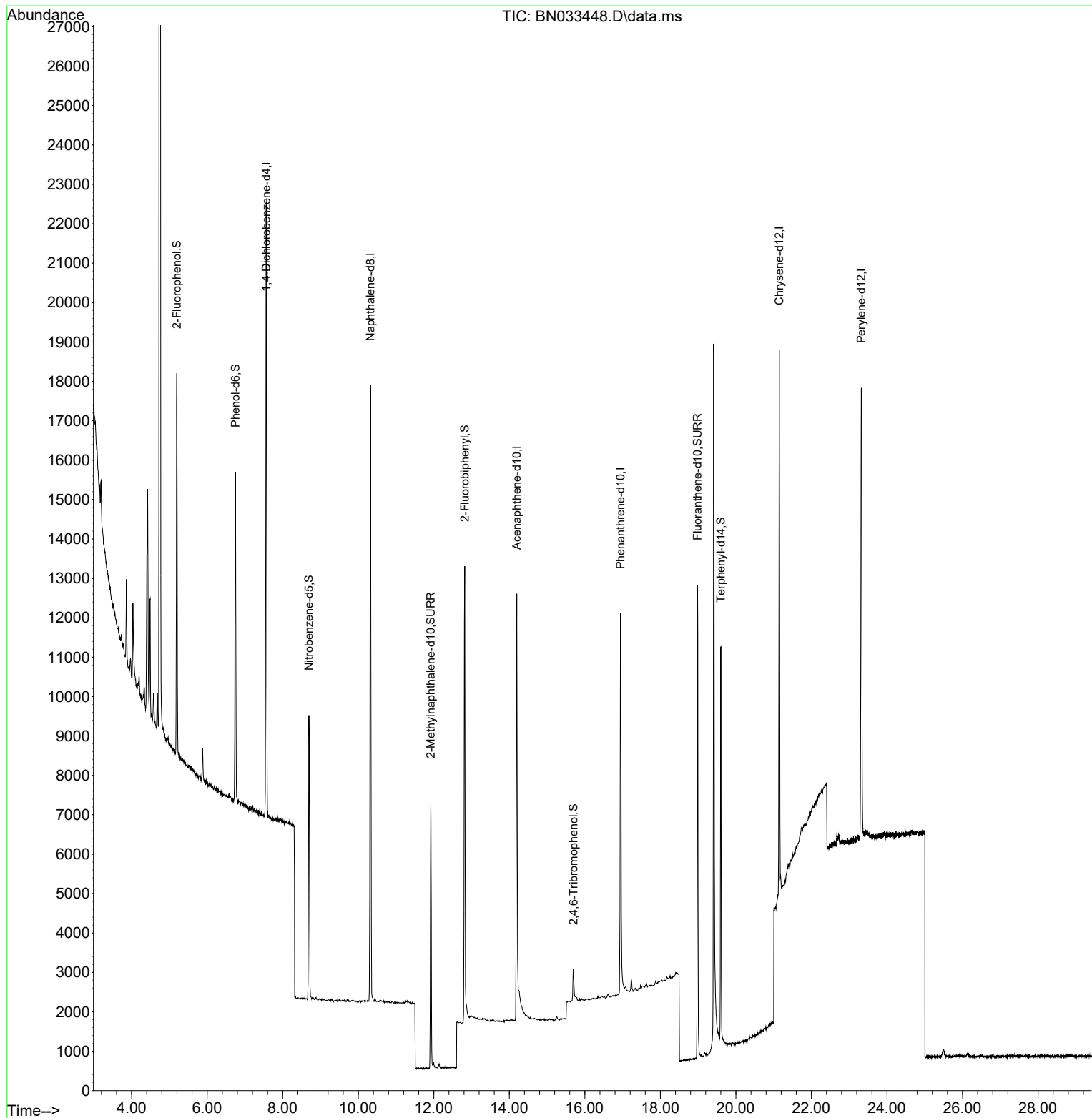
Target Compounds Qvalue

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

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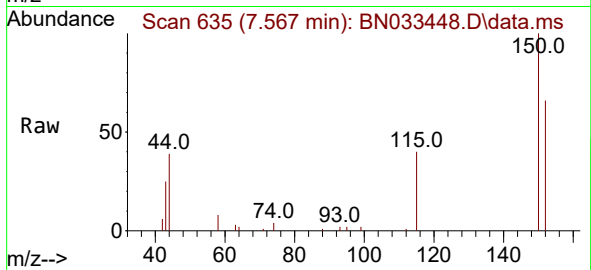
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



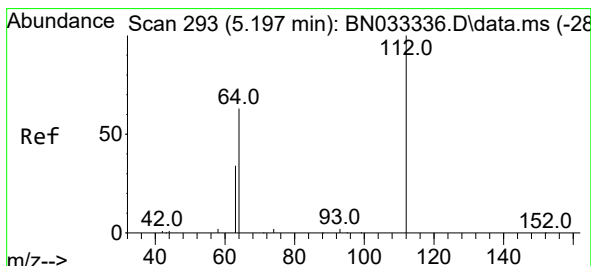
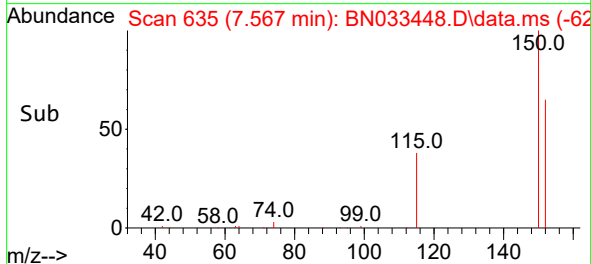
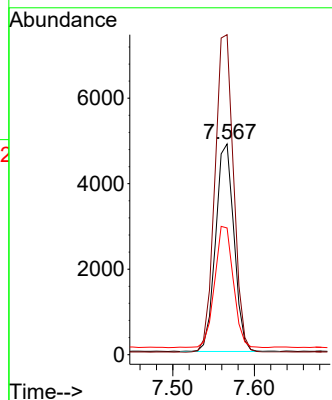


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.567 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Instrument :
BNA_N
ClientSampleId :
PB162758BL

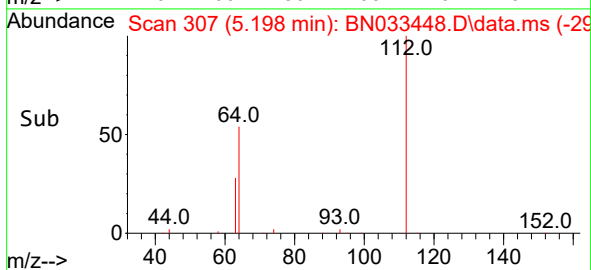
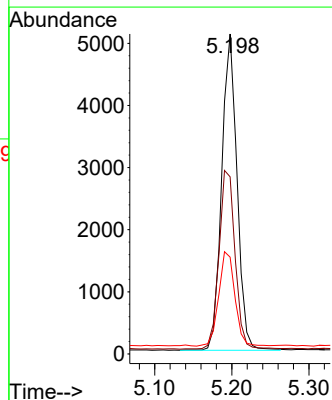
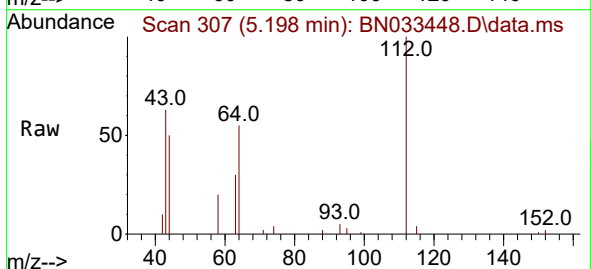


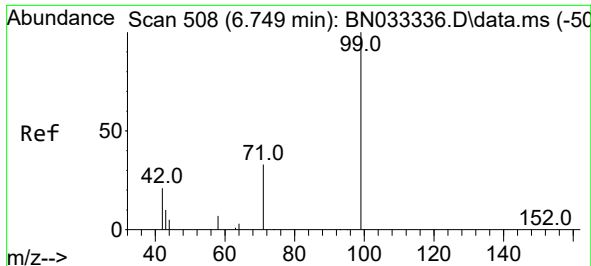
Tgt Ion:152 Resp: 7577
Ion Ratio Lower Upper
152 100
150 151.9 122.3 183.5
115 60.1 48.8 73.2



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.198 min Scan# 307
Delta R.T. -0.000 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Tgt Ion:112 Resp: 7037
Ion Ratio Lower Upper
112 100
64 59.4 48.1 72.1
63 31.4 25.4 38.2

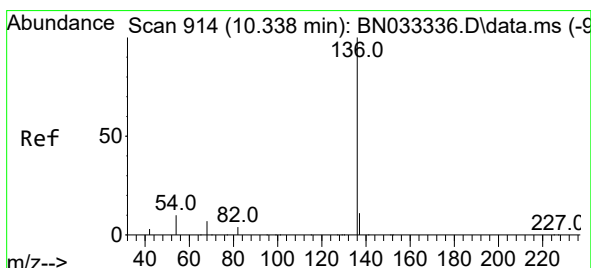
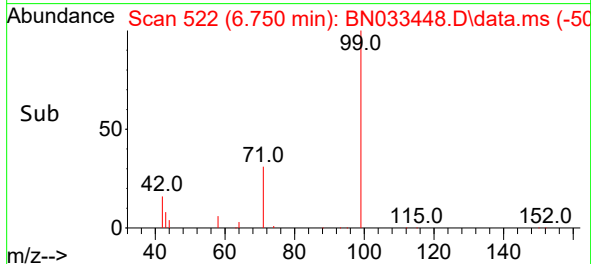
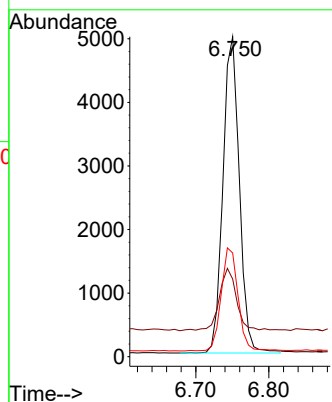
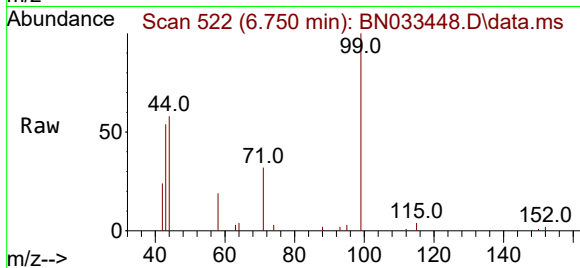




#5
Phenol-d6
Concen: 0.274 ng
RT: 6.750 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

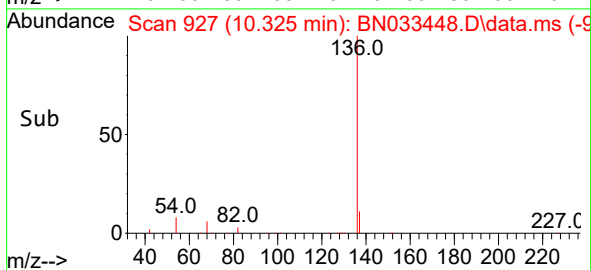
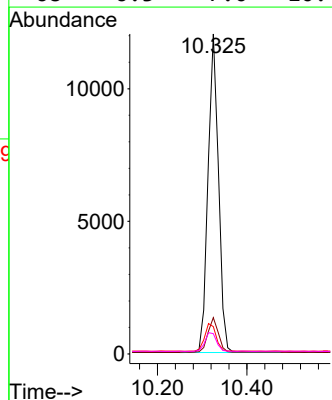
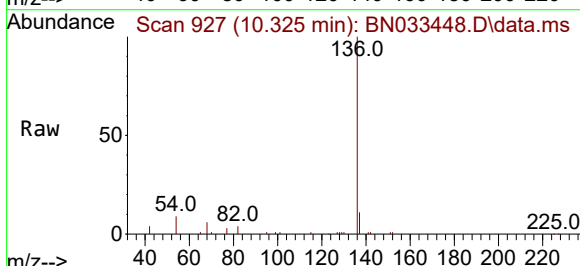
Instrument :
BNA_N
ClientSampleId :
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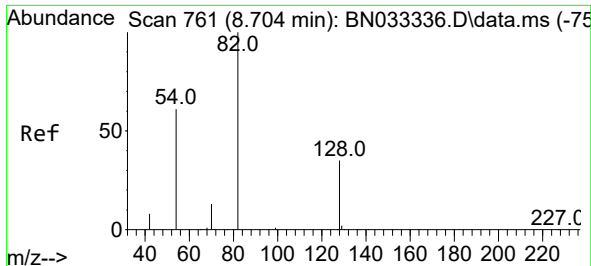
Tgt Ion: 99 Resp: 7753
Ion Ratio Lower Upper
99 100
42 21.0 18.5 27.7
71 33.7 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Tgt Ion: 136 Resp: 19459
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.6 9.4 14.0#
68 6.3 7.0 10.4#

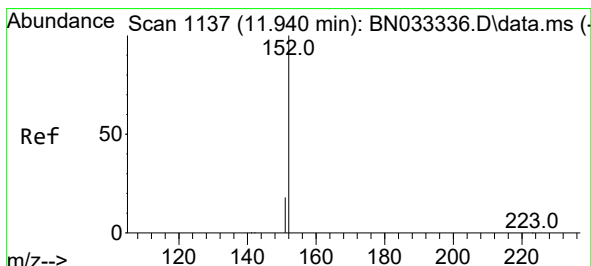
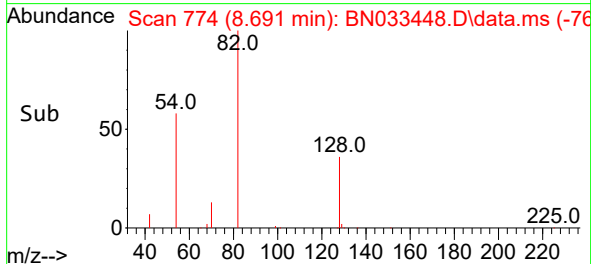
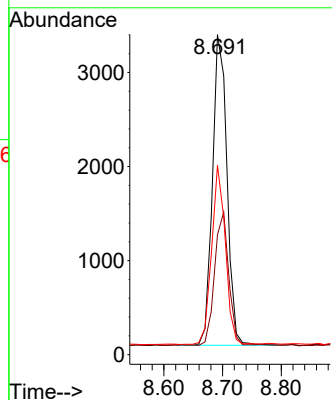
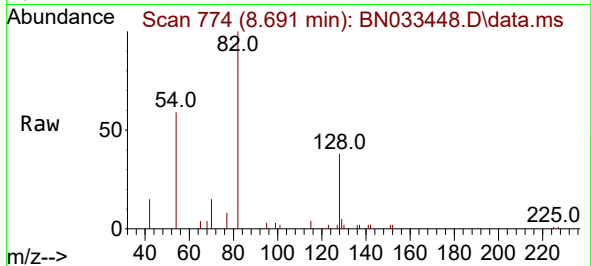




#8
 Nitrobenzene-d5
 Concen: 0.385 ng
 RT: 8.691 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN033448.D
 Acq: 17 Aug 2024 02:24

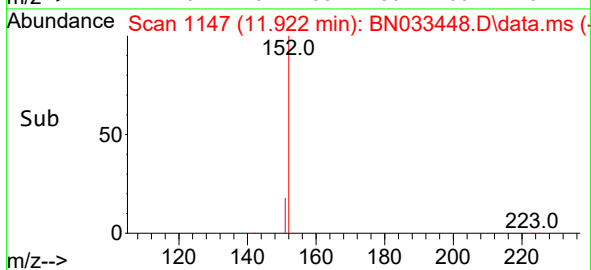
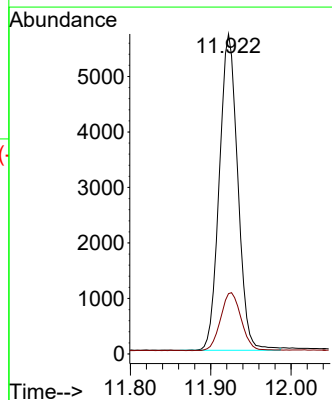
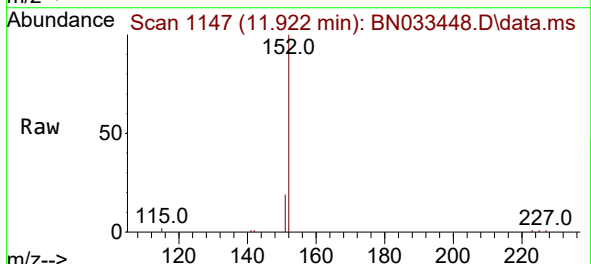
Instrument :
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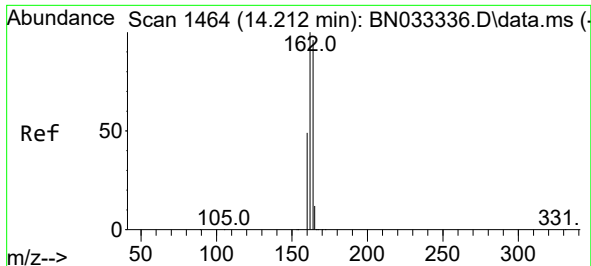
Tgt Ion: 82 Resp: 5653
 Ion Ratio Lower Upper
 82 100
 128 37.5 29.0 43.4
 54 59.1 50.2 75.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.303 ng
 RT: 11.922 min Scan# 1147
 Delta R.T. -0.008 min
 Lab File: BN033448.D
 Acq: 17 Aug 2024 02:24

Tgt Ion: 152 Resp: 9068
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.7 25.1

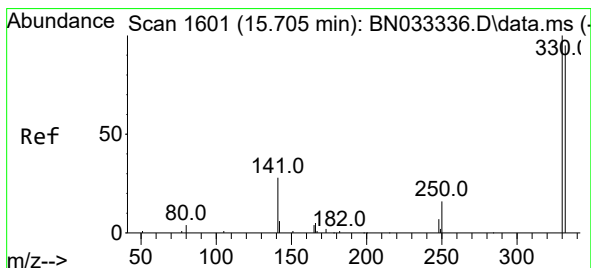
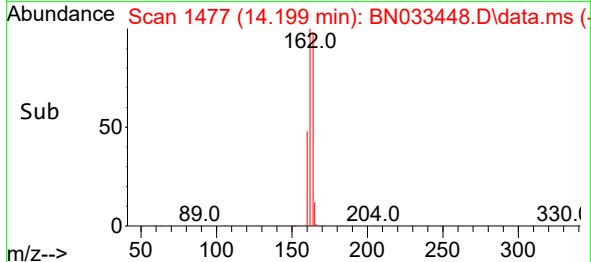
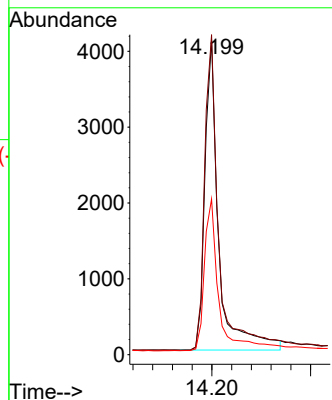
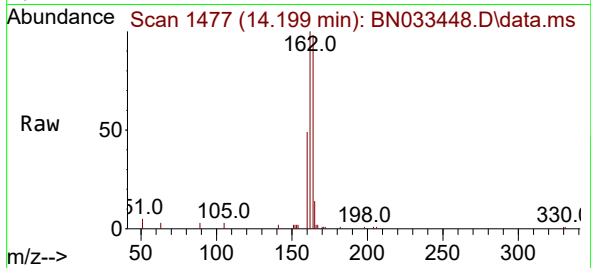




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

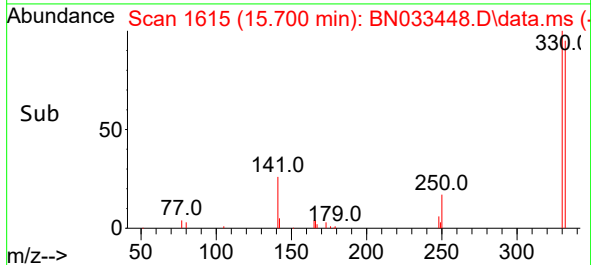
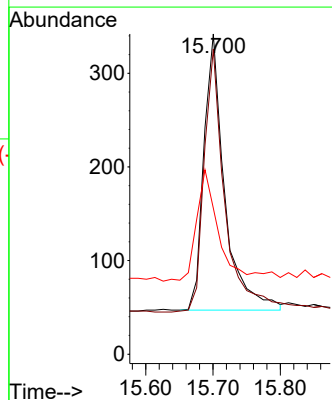
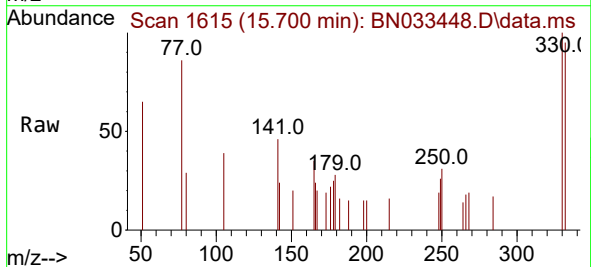
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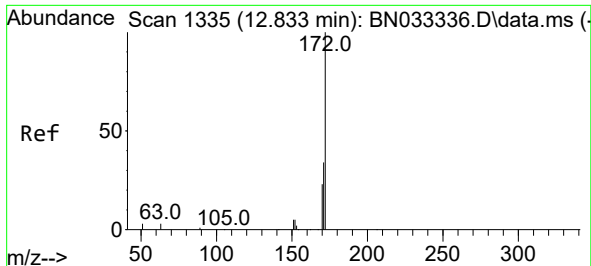
Tgt Ion:164 Resp: 7966
Ion Ratio Lower Upper
164 100
162 101.6 83.1 124.7
160 49.4 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.156 ng
RT: 15.700 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Tgt Ion:330 Resp: 638
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 44.2 33.4 50.0

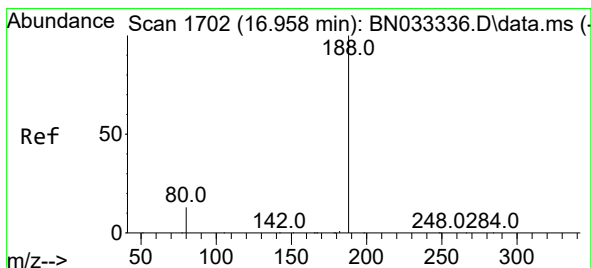
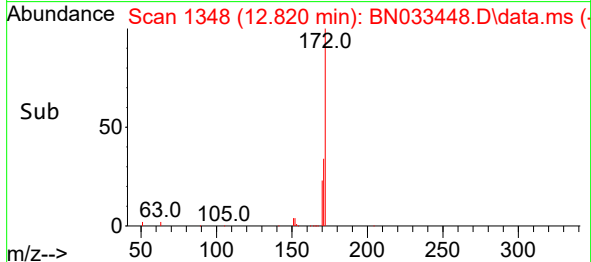
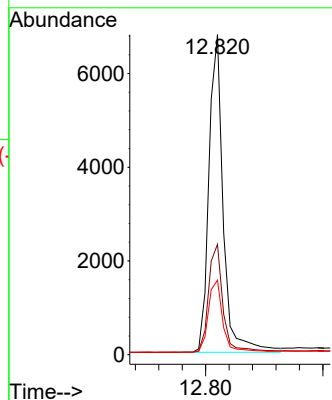
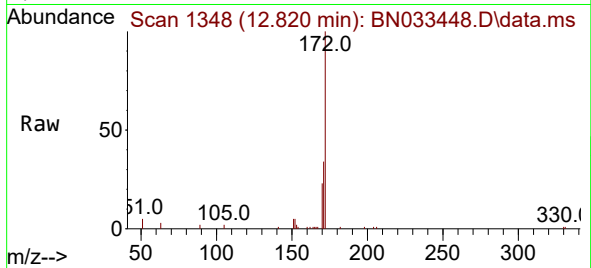




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

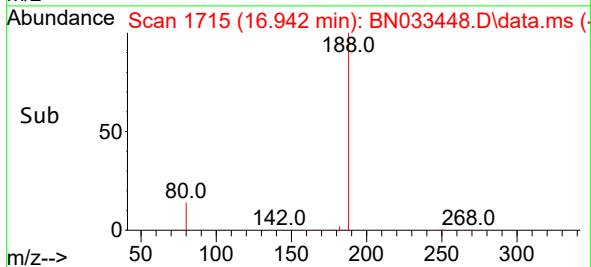
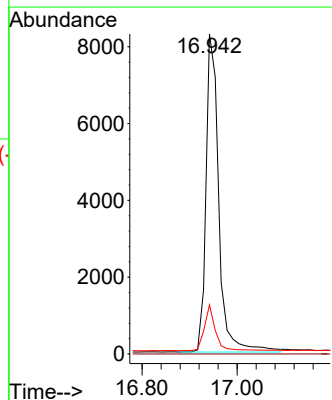
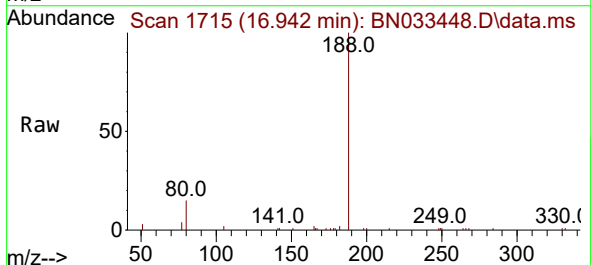
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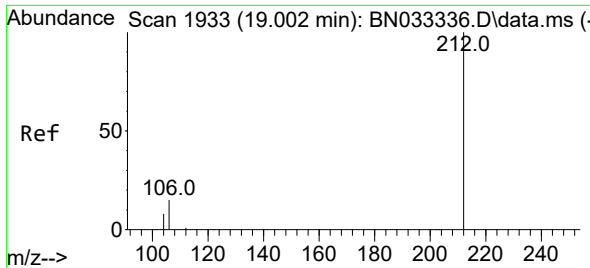
Tgt Ion:172 Resp: 11516
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Tgt Ion:188 Resp: 15538
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 10.7 16.1

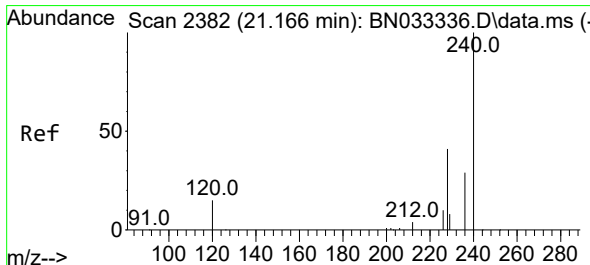
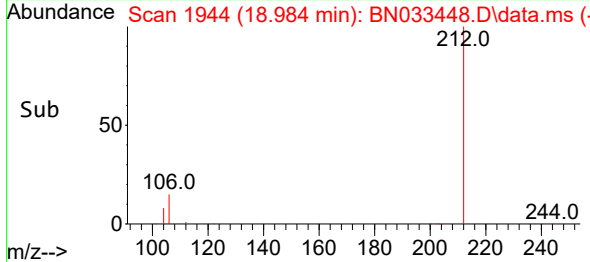
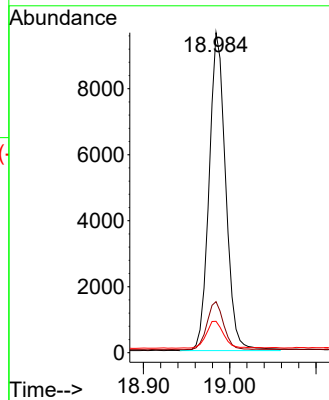
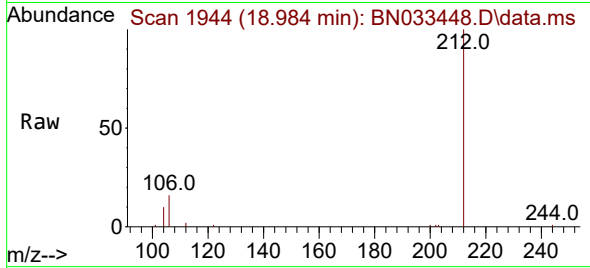




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 18.984 min Scan# 1933
Delta R.T. -0.009 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

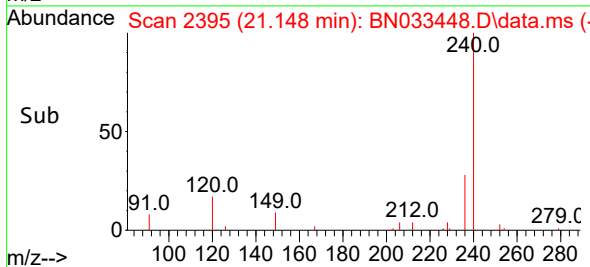
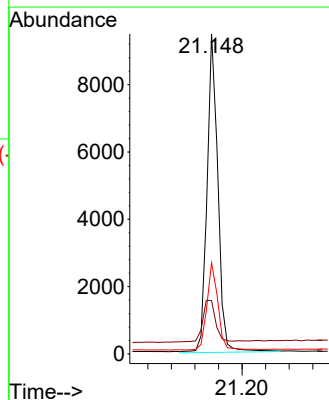
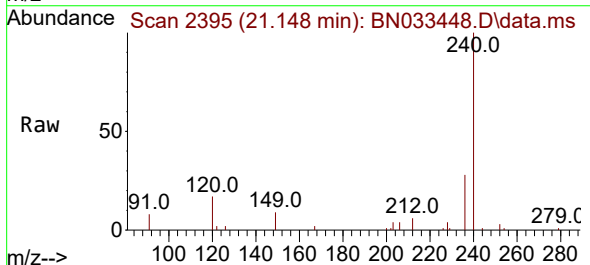
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BNA_N
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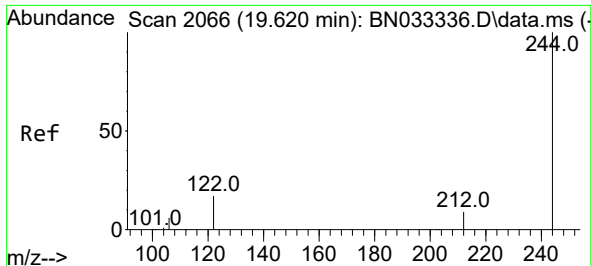
Tgt Ion:212 Resp: 12881
Ion Ratio Lower Upper
212 100
106 15.3 12.8 19.2
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 2395
Delta R.T. -0.009 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Tgt Ion:240 Resp: 12119
Ion Ratio Lower Upper
240 100
120 16.7 13.0 19.6
236 28.5 23.2 34.8





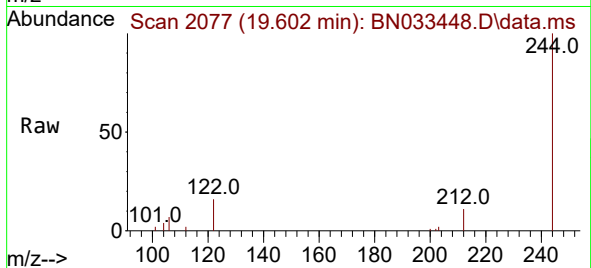
#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.602 min Scan# 2066
Delta R.T. -0.005 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Instrument :

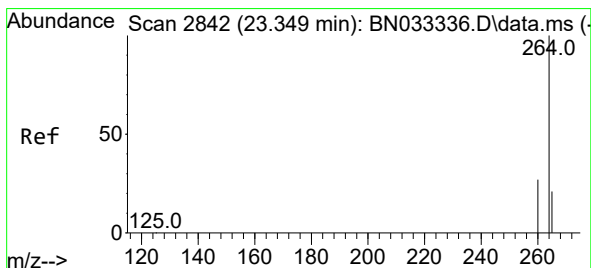
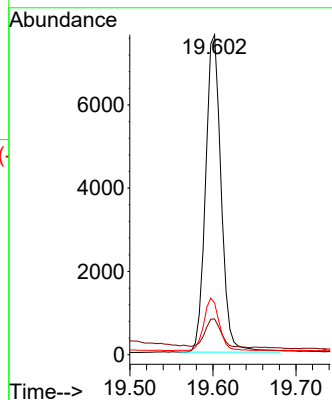
BNA_N

ClientSampleId :

PB162758BL



Tgt Ion:244 Resp: 9983
Ion Ratio Lower Upper
244 100
212 11.1 7.7 11.5
122 16.2 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BN033448.D
Acq: 17 Aug 2024 02:24

Tgt Ion:264 Resp: 13565
Ion Ratio Lower Upper
264 100
260 26.1 21.6 32.4
265 72.6 29.3 43.9#

