

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
 Data File : BN031441.D
 Acq On : 08 May 2024 15:52
 Operator : MA/JU
 Sample : PB160578BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BL

Quant Time: May 08 16:30:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	3229	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	16070	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	5267	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	19814	0.400	ng	0.00
29) Chrysene-d12	21.175	240	9357	0.400	ng	0.00
35) Perylene-d12	23.358	264	10456	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	4563	0.603	ng	0.00
5) Phenol-d6	6.751	99	2871	0.320	ng	0.00
8) Nitrobenzene-d5	8.723	82	3212	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	11.941	152	7478	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.725	330	891	0.342	ng	0.01
15) 2-Fluorobiphenyl	12.831	172	11325	0.581	ng	0.00
27) Fluoranthene-d10	19.007	212	16767	0.313	ng	0.00
31) Terphenyl-d14	19.616	244	12613	0.531	ng	0.00

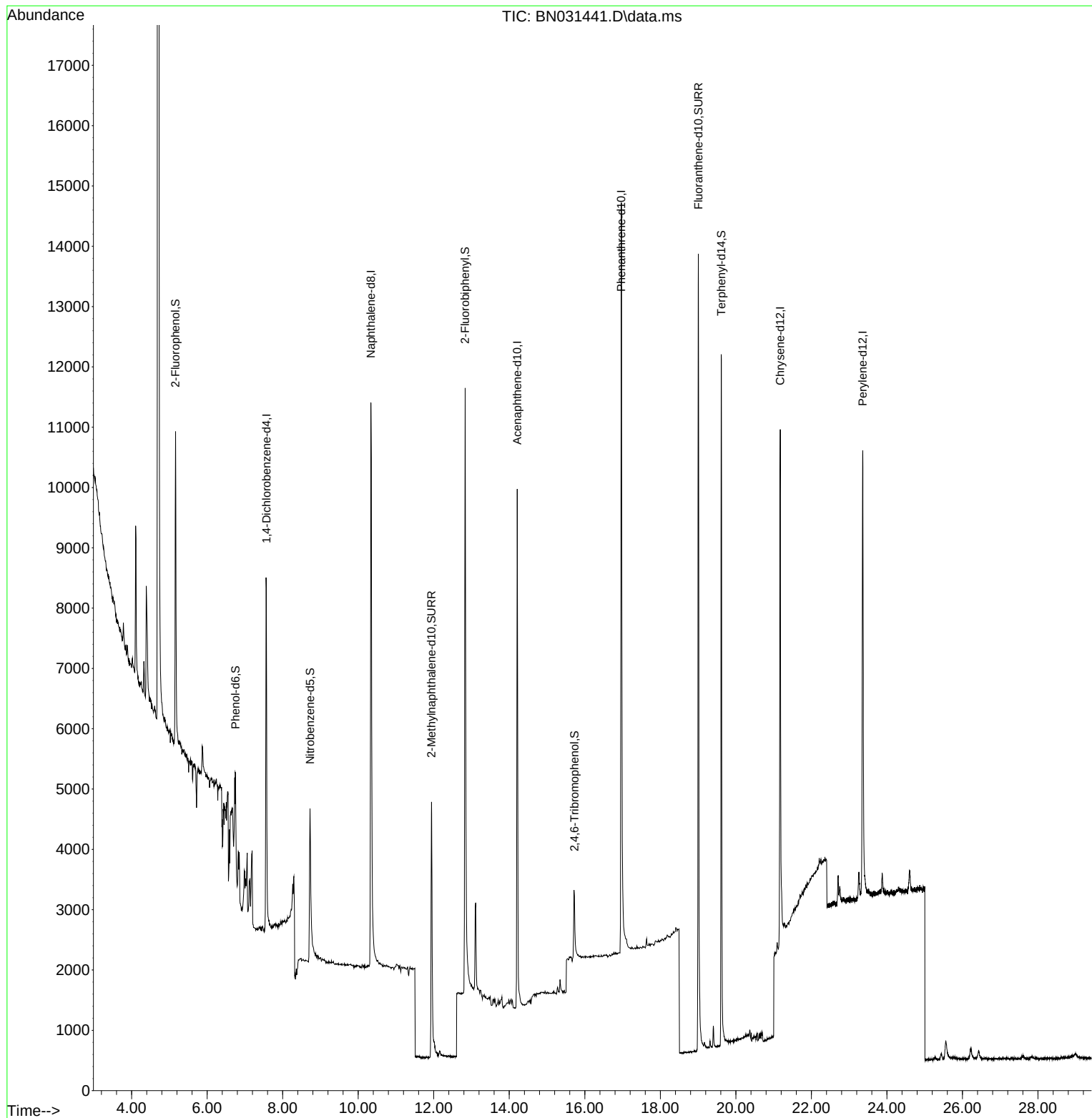
Target Compounds Qvalue

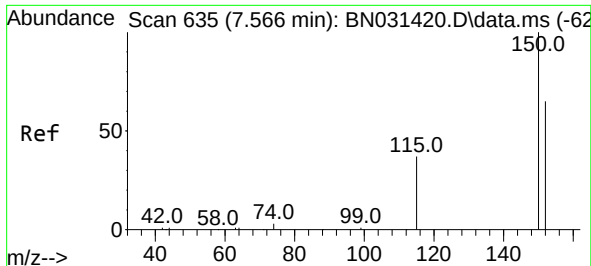
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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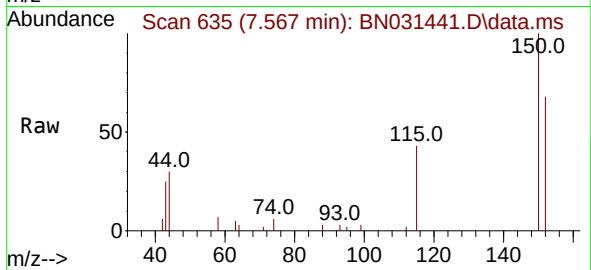
Quant Time: May 08 16:30:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:14:43 2024
Response via : Initial Calibration



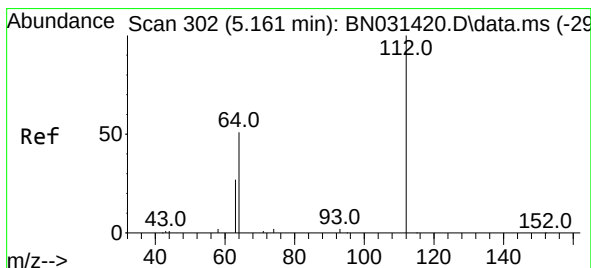
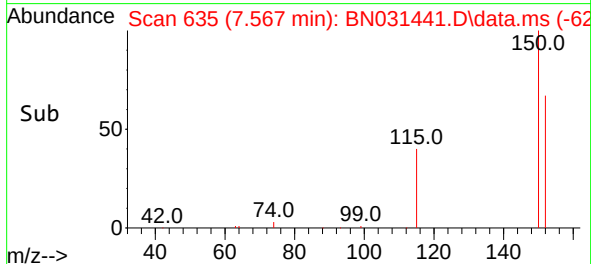
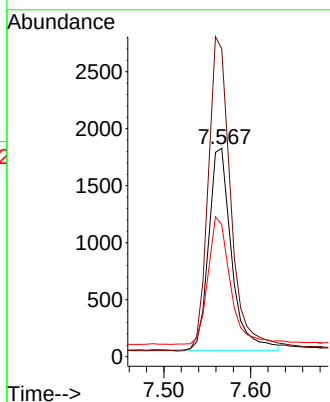


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN031441.D
 Acq: 08 May 2024 15:52

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BL

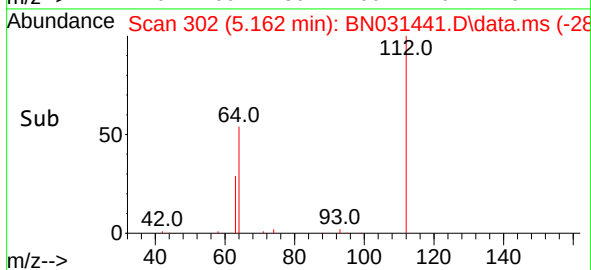
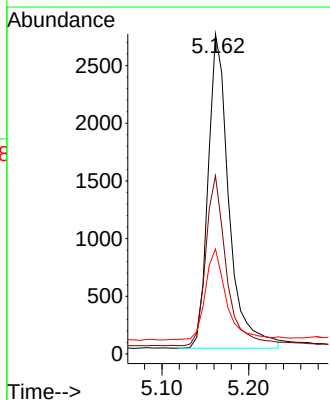
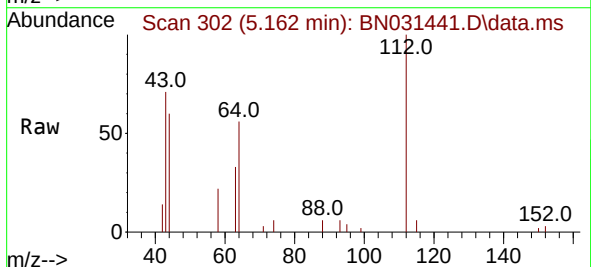


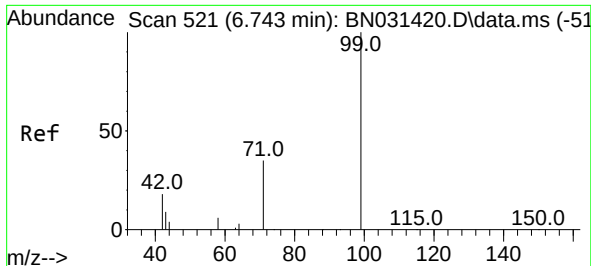
Tgt Ion:152 Resp: 3229
 Ion Ratio Lower Upper
 152 100
 150 147.8 122.2 183.2
 115 63.5 47.8 71.6



#4
 2-Fluorophenol
 Concen: 0.603 ng
 RT: 5.162 min Scan# 302
 Delta R.T. 0.000 min
 Lab File: BN031441.D
 Acq: 08 May 2024 15:52

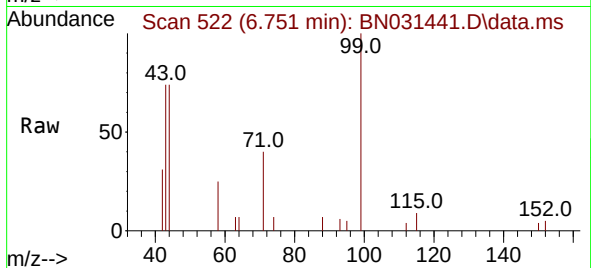
Tgt Ion:112 Resp: 4563
 Ion Ratio Lower Upper
 112 100
 64 53.5 42.4 63.6
 63 29.3 22.6 34.0



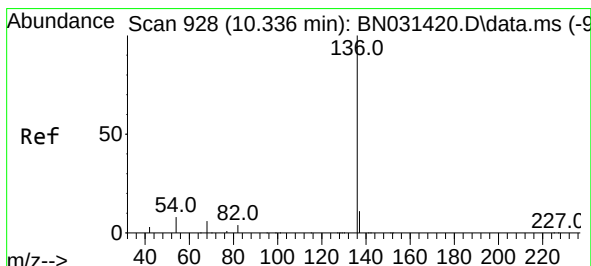
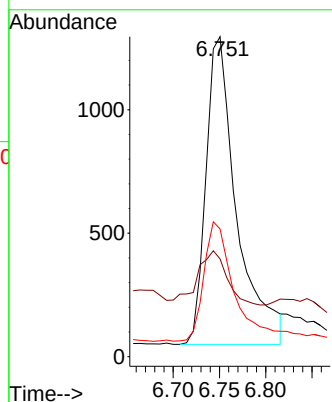
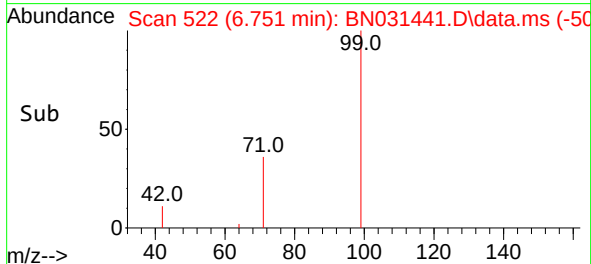


#5
Phenol-d6
Concen: 0.320 ng
RT: 6.751 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

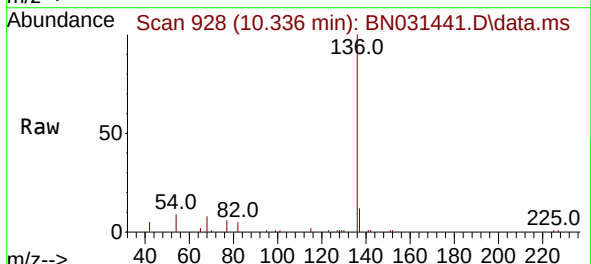
Instrument :
BNA_N
ClientSampleId :
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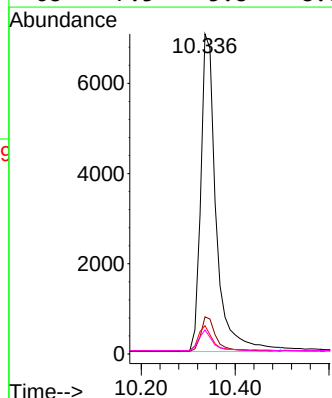
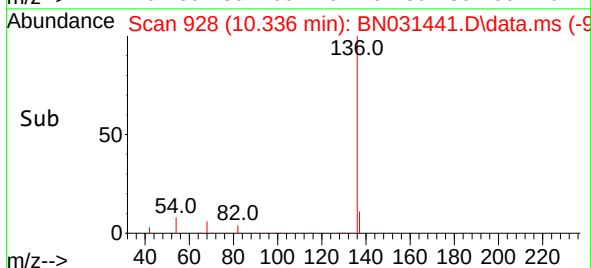
Tgt Ion: 99 Resp: 2871
Ion Ratio Lower Upper
99 100
42 17.1 15.8 23.8
71 37.9 27.8 41.6

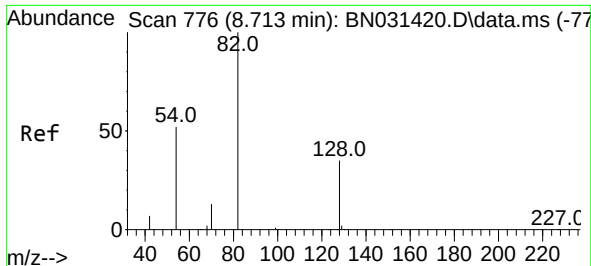


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 928
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52



Tgt Ion: 136 Resp: 16070
Ion Ratio Lower Upper
136 100
137 11.6 9.6 14.4
54 8.8 7.2 10.8
68 7.5 5.8 8.6

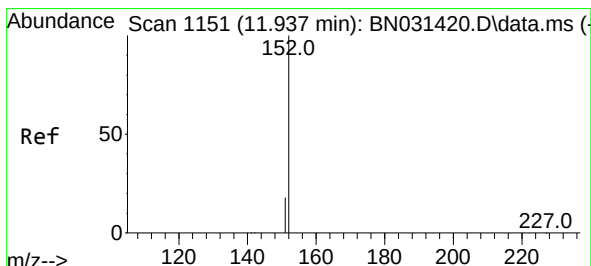
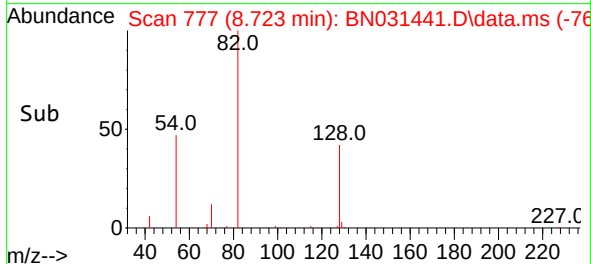
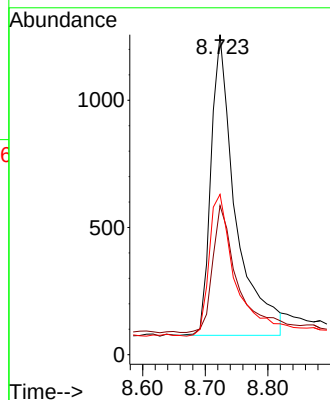
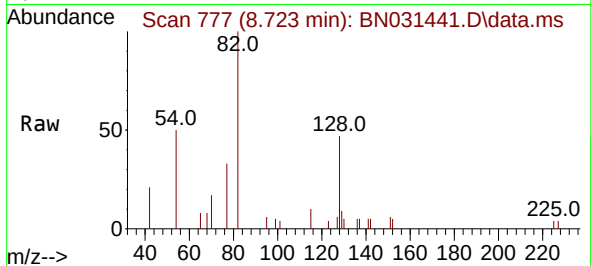




#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.723 min Scan# 711
Delta R.T. 0.011 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

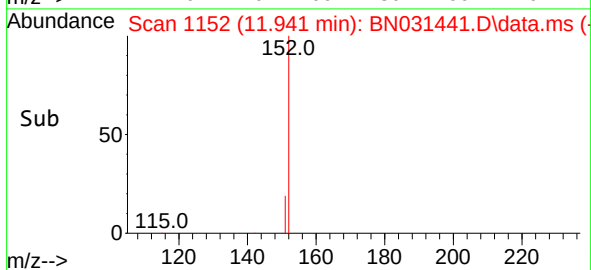
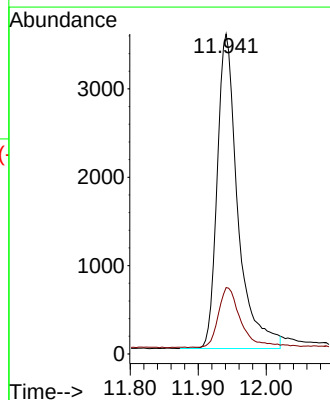
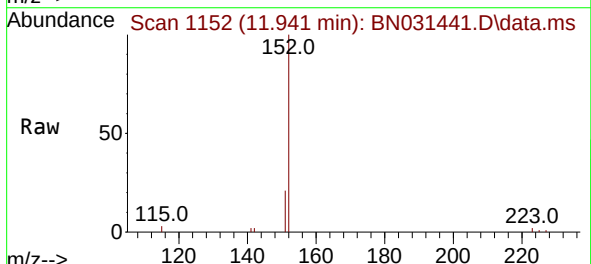
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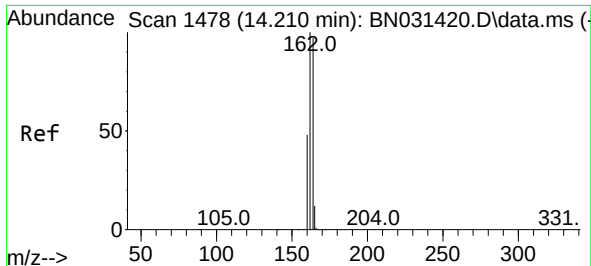
Tgt Ion: 82 Resp: 3212
Ion Ratio Lower Upper
82 100
128 46.6 30.0 45.0#
54 50.1 43.4 65.0



#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 11.941 min Scan# 1152
Delta R.T. 0.004 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

Tgt Ion: 152 Resp: 7478
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

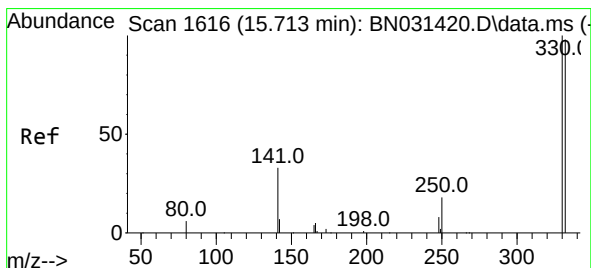
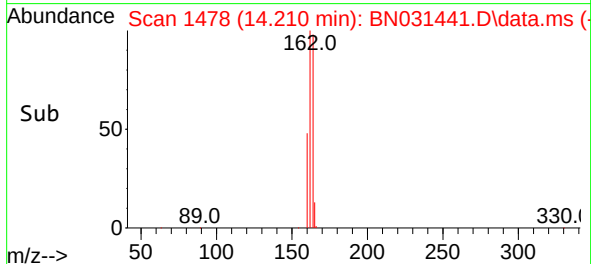
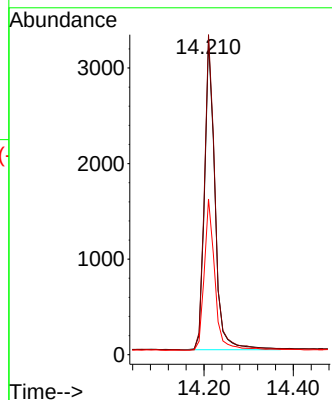
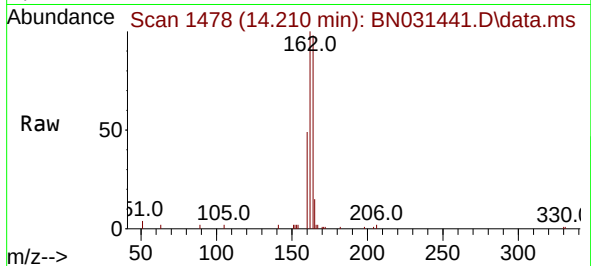




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

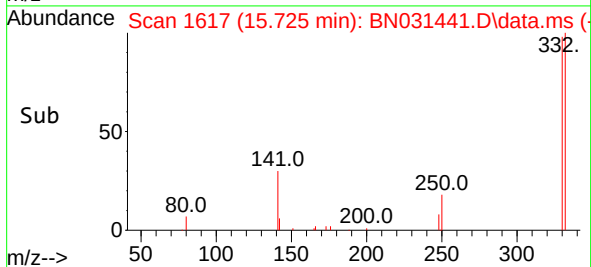
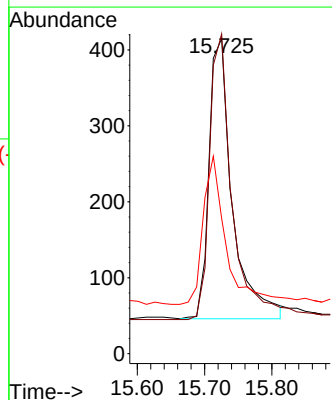
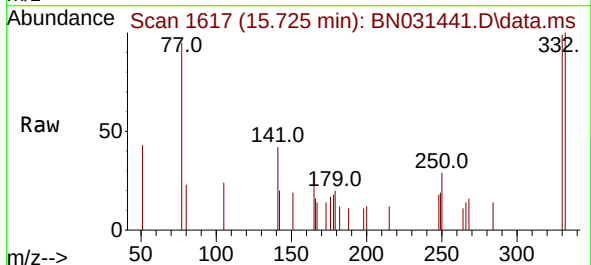
Instrument :
BNA_N
ClientSampleId :
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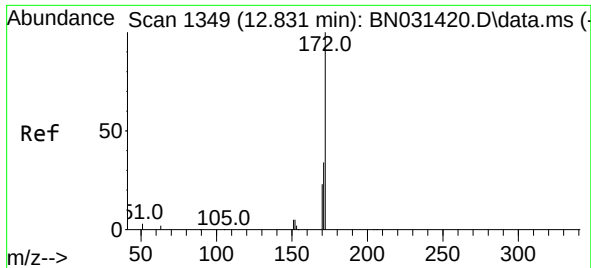
Tgt Ion:164 Resp: 5267
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 49.6 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.725 min Scan# 1617
Delta R.T. 0.012 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

Tgt Ion:330 Resp: 891
Ion Ratio Lower Upper
330 100
332 98.4 77.5 116.3
141 51.3 39.3 58.9

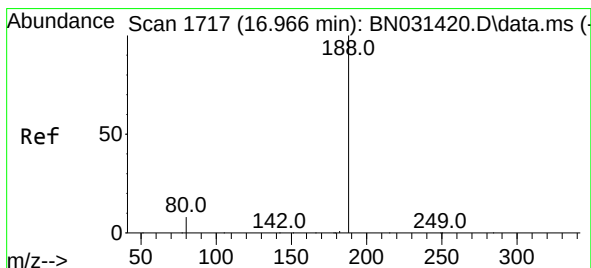
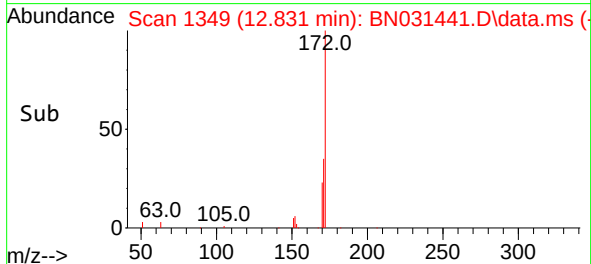
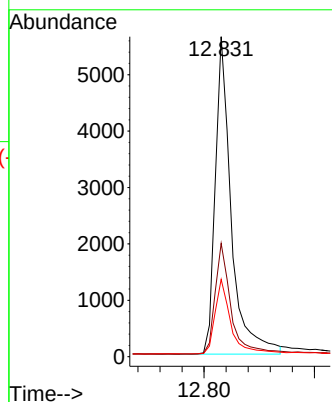
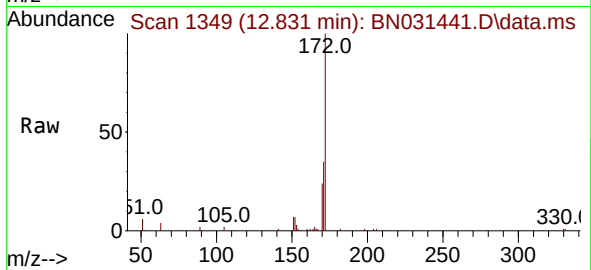




#15
2-Fluorobiphenyl
Concen: 0.581 ng
RT: 12.831 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

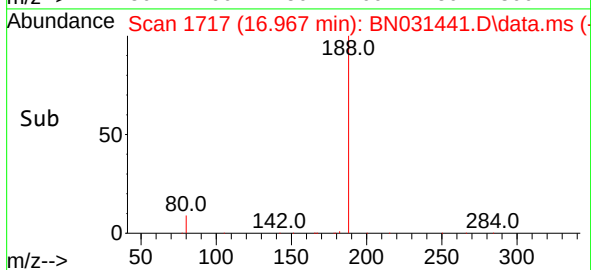
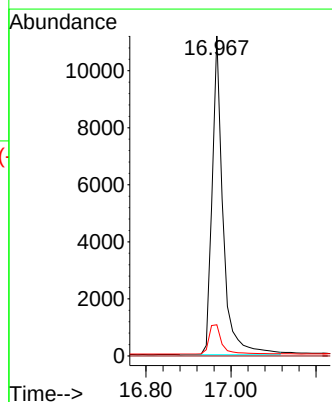
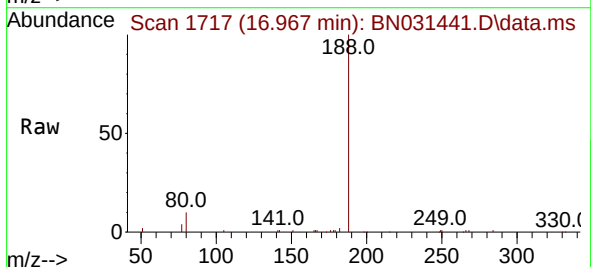
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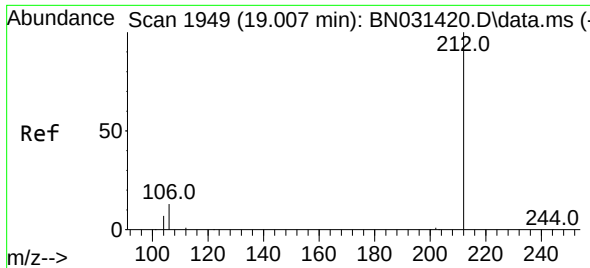
Tgt Ion:172 Resp: 11325
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.1 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

Tgt Ion:188 Resp: 19814
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 6.8 10.2

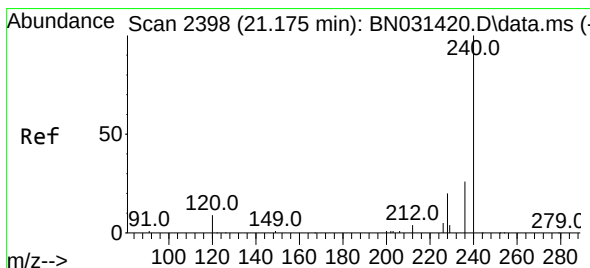
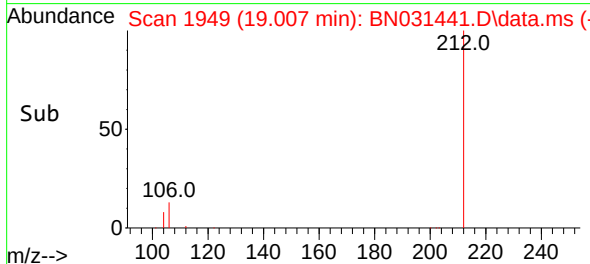
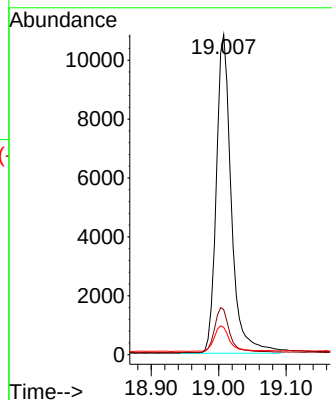
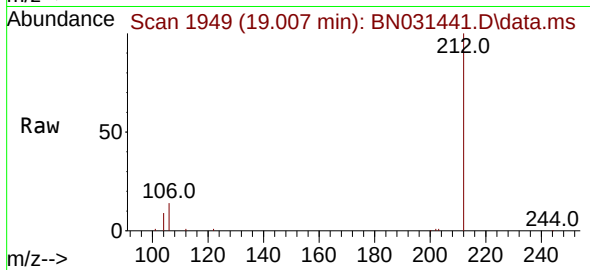




#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.007 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

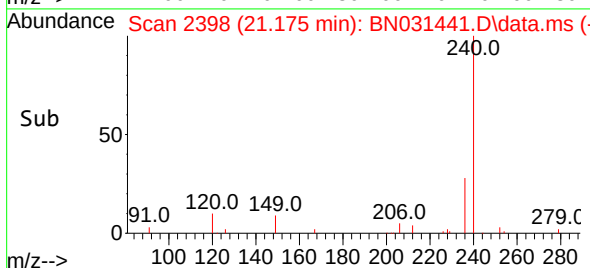
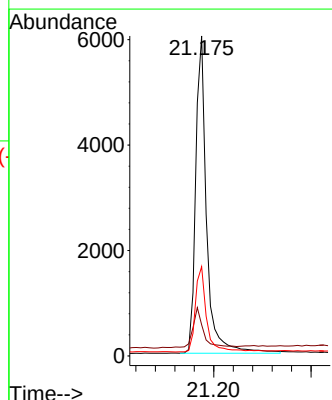
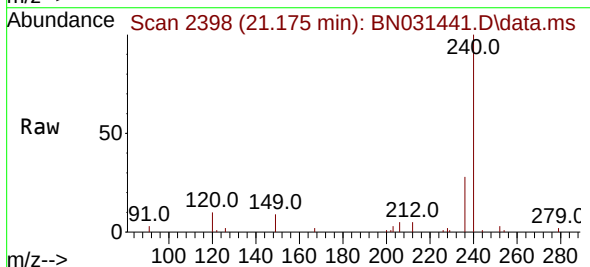
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ClientSampleId :
PB160578BL

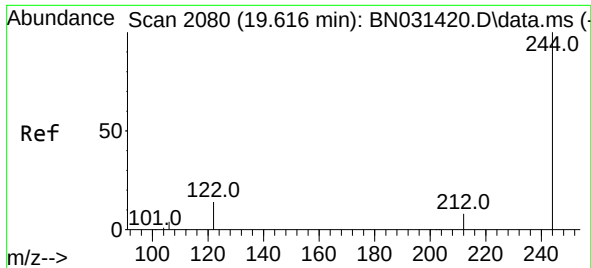
Tgt Ion:212 Resp: 16767
Ion Ratio Lower Upper
212 100
106 14.4 11.5 17.3
104 8.0 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

Tgt Ion:240 Resp: 9357
Ion Ratio Lower Upper
240 100
120 9.7 7.9 11.9
236 27.9 21.4 32.2

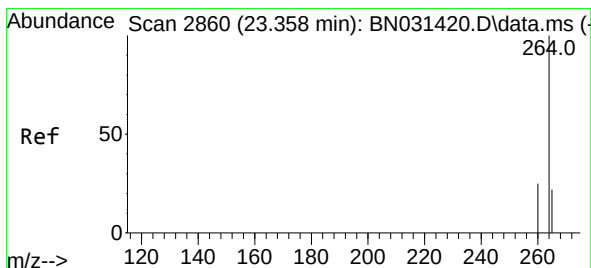
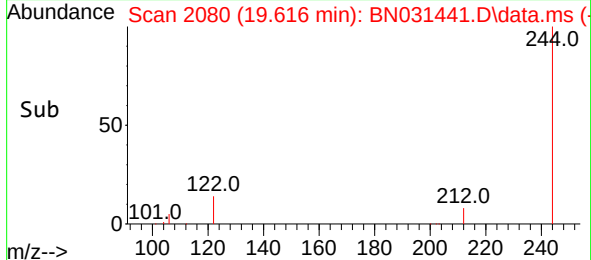
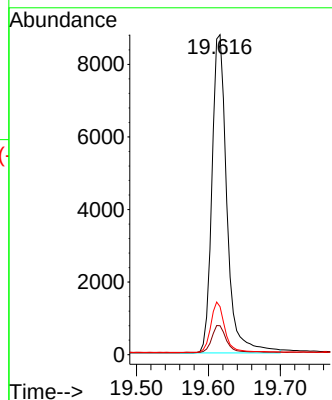
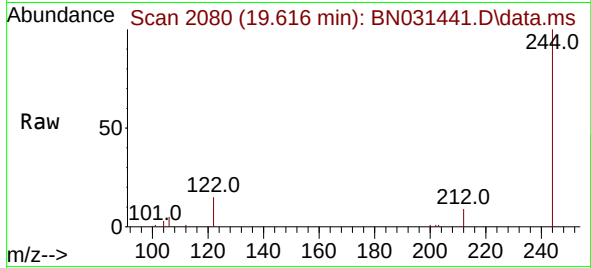




#31
Terphenyl-d14
Concen: 0.531 ng
RT: 19.616 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB160578BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.9	10.3
122	15.0	11.4	17.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.358 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BN031441.D
Acq: 08 May 2024 15:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	59.1	43.4	65.2

