

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035231.D
 Acq On : 21 Nov 2024 20:36
 Operator : RC/JU
 Sample : P4934-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20241119

Quant Time: Nov 21 23:05:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	2669	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6148	0.400	ng	# 0.00
13) Acenaphthene-d10	13.976	164	3898	0.400	ng	-0.01
19) Phenanthrene-d10	16.746	188	8027	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1052	0.400	ng	# 0.00
35) Perylene-d12	23.098	264	5733	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	1436	0.212	ng	0.00
5) Phenol-d6	6.528	99	1074	0.126	ng	0.00
8) Nitrobenzene-d5	8.461	82	1138	0.213	ng	0.00
11) 2-Methylnaphthalene-d10	11.674	152	3659	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	822	0.292	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1115	0.070	ng	0.00
27) Fluoranthene-d10	18.801	212	9815	0.399	ng	0.00
31) Terphenyl-d14	19.429	244	10401	4.712	ng	0.00

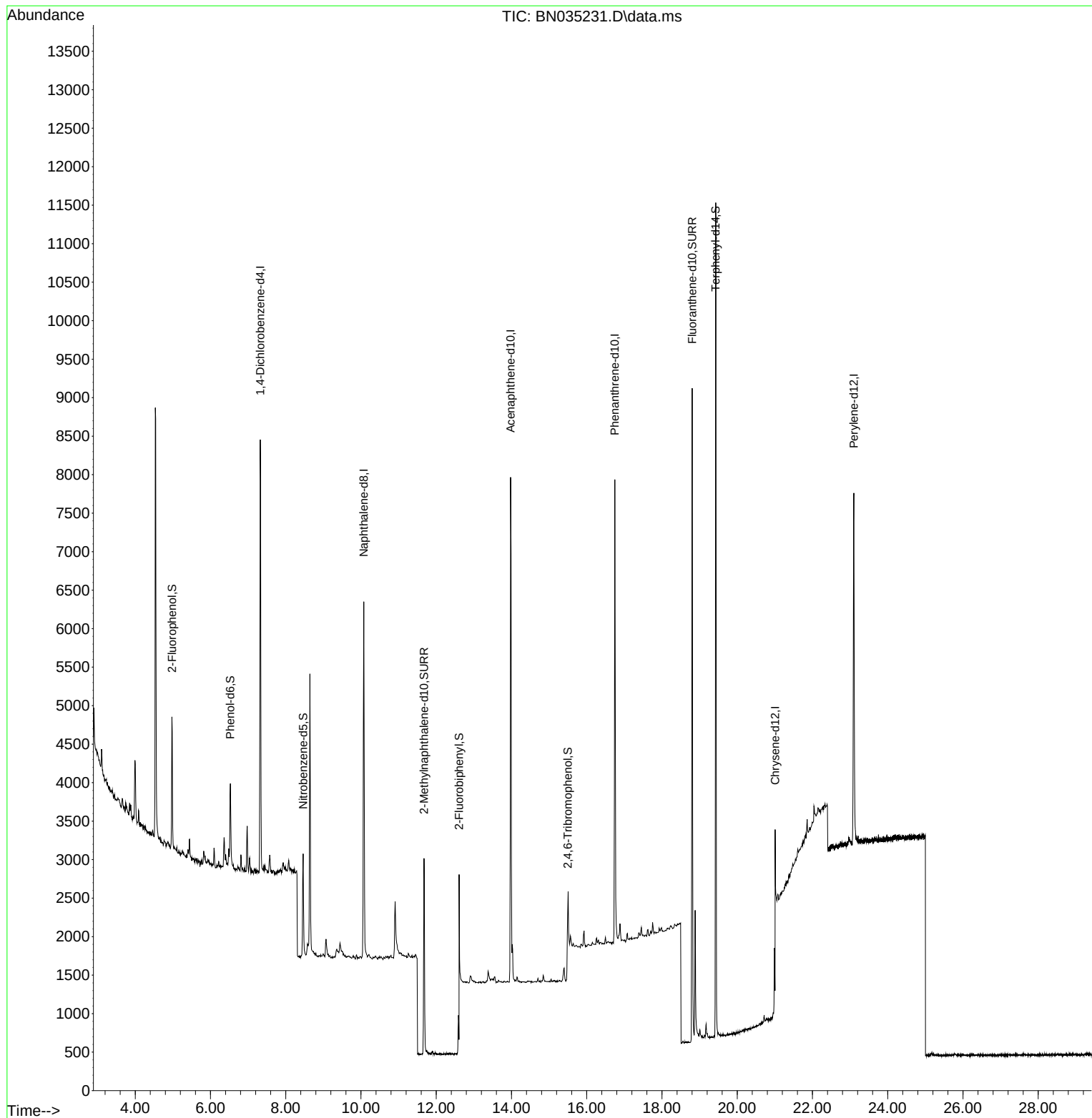
Target Compounds Qvalue

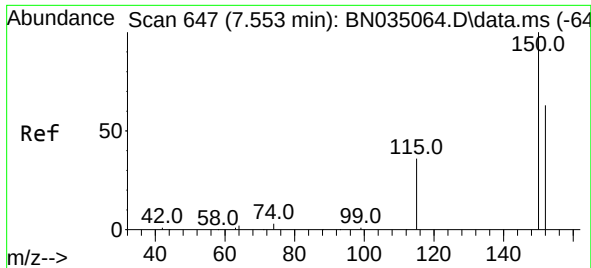
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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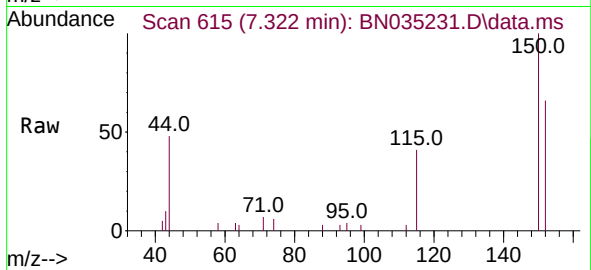
Quant Time: Nov 21 23:05:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration



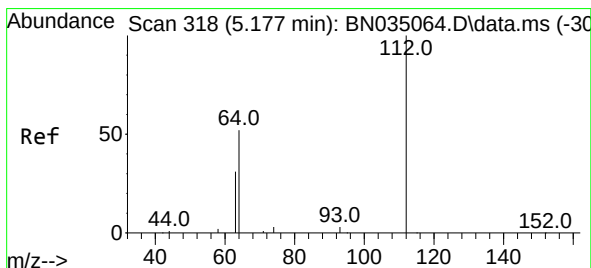
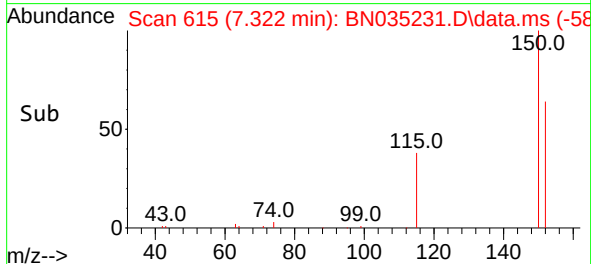
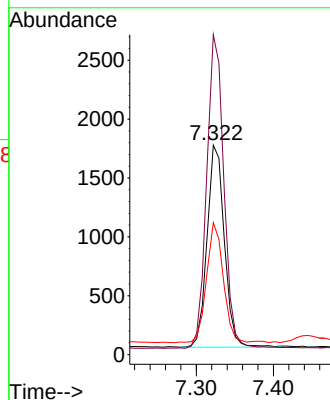


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.322 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Instrument :
BNA_N
ClientSampleId :
FB01-20241119

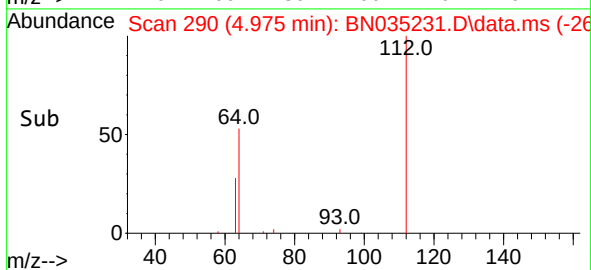
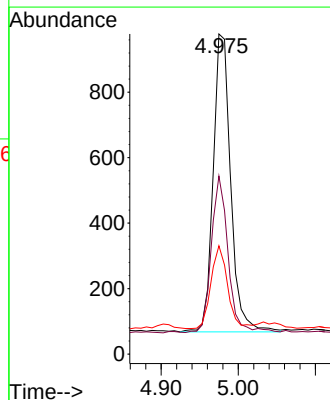
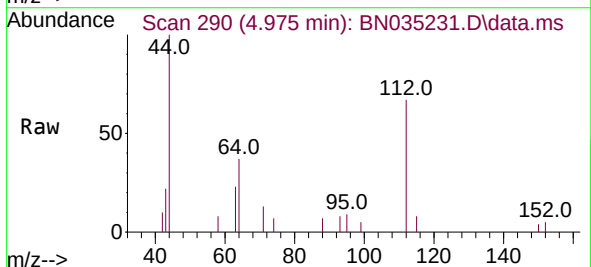


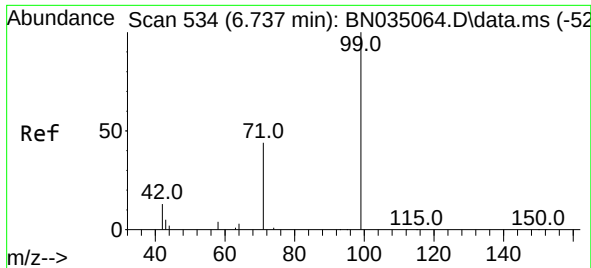
Tgt Ion:152 Resp: 2669
Ion Ratio Lower Upper
152 100
150 152.6 124.5 186.7
115 62.9 47.8 71.6



#4
2-Fluorophenol
Concen: 0.212 ng
RT: 4.975 min Scan# 290
Delta R.T. -0.007 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Tgt Ion:112 Resp: 1436
Ion Ratio Lower Upper
112 100
64 50.0 39.7 59.5
63 26.7 23.0 34.4

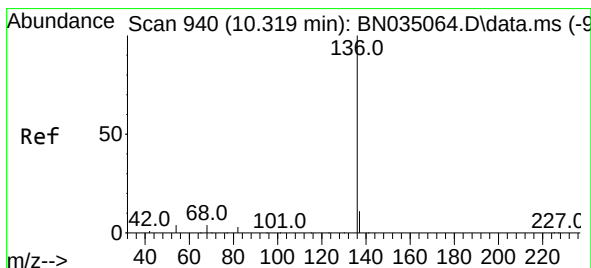
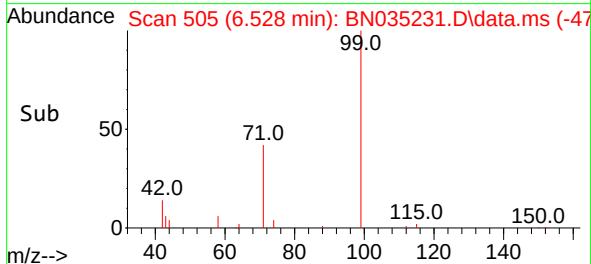
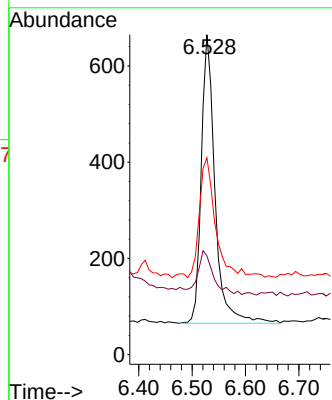
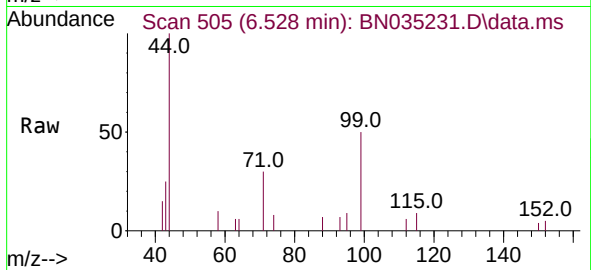




#5
Phenol-d6
Concen: 0.126 ng
RT: 6.528 min Scan# 505
Delta R.T. -0.000 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

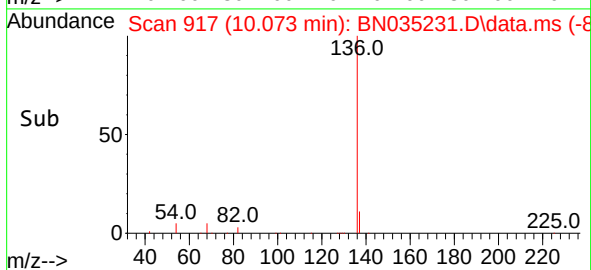
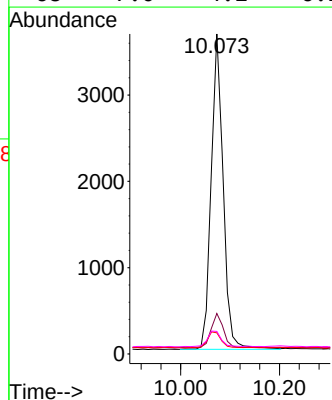
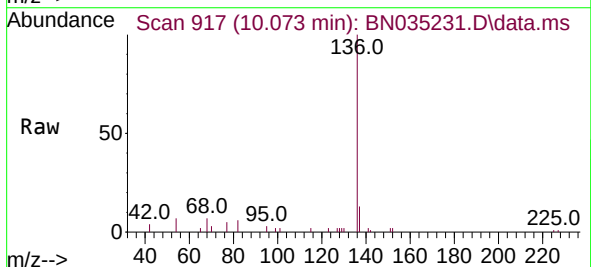
Instrument :
BNA_N
ClientSampleId :
FB01-20241119

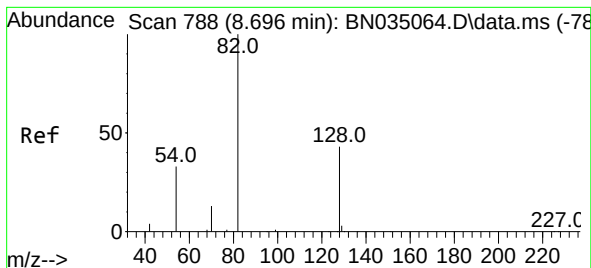
Tgt Ion: 99 Resp: 1074
Ion Ratio Lower Upper
99 100
42 17.7 11.4 17.0#
71 48.1 34.6 51.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 917
Delta R.T. -0.000 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Tgt Ion: 136 Resp: 6148
Ion Ratio Lower Upper
136 100
137 12.6 9.8 14.8
54 6.6 4.0 6.0#
68 7.0 4.2 6.2#

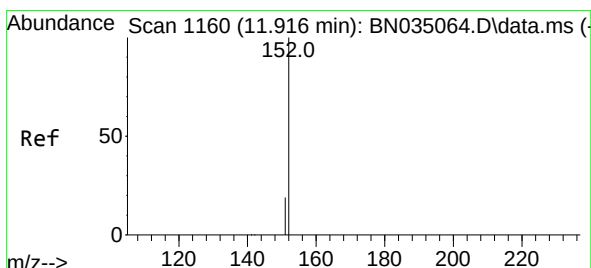
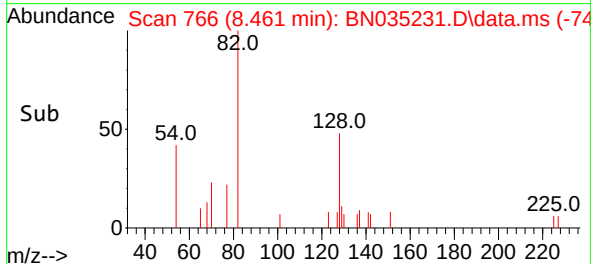
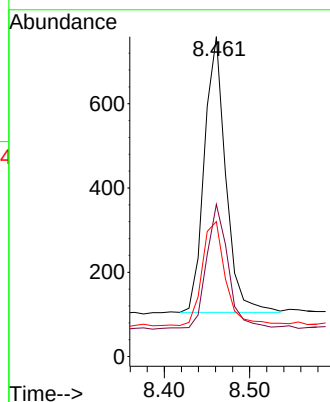
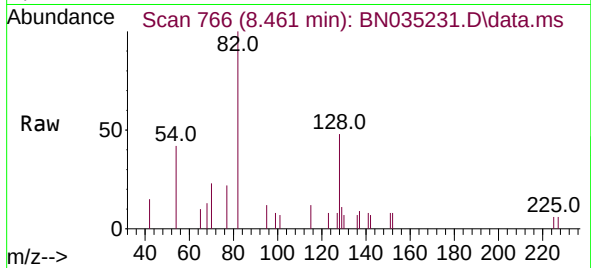




#8
Nitrobenzene-d5
Concen: 0.213 ng
RT: 8.461 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

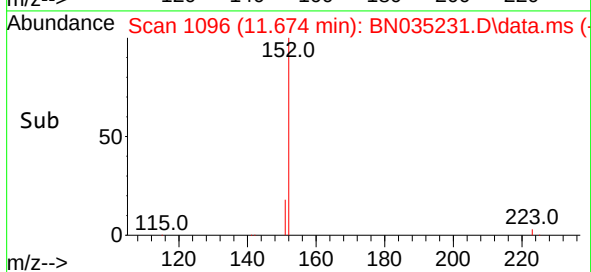
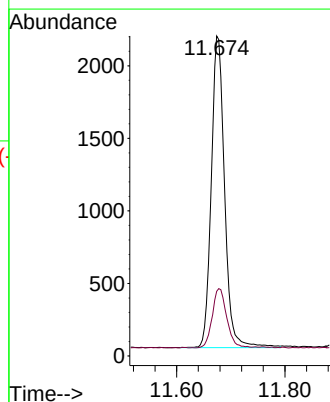
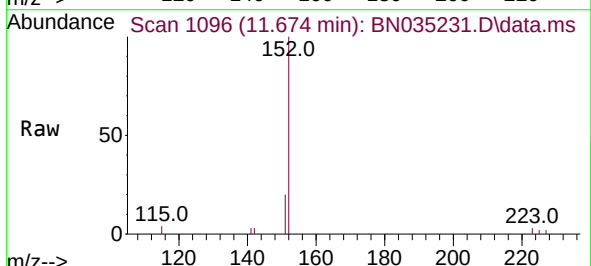
Instrument :
BNA_N
ClientSampleId :
FB01-20241119

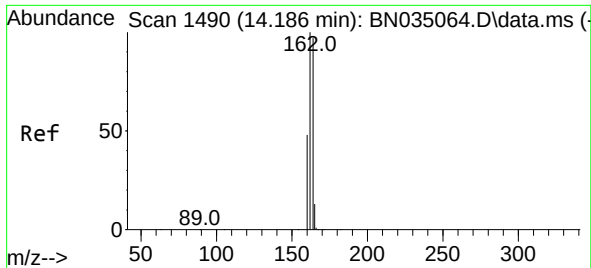
Tgt Ion: 82 Resp: 1138
Ion Ratio Lower Upper
82 100
128 47.6 36.5 54.7
54 42.2 28.7 43.1



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 11.674 min Scan# 1096
Delta R.T. -0.004 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Tgt Ion:152 Resp: 3659
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

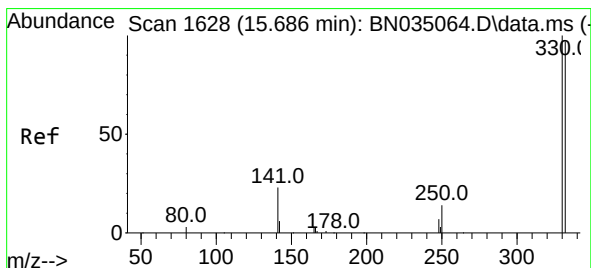
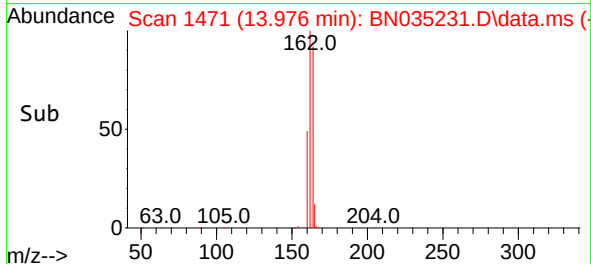
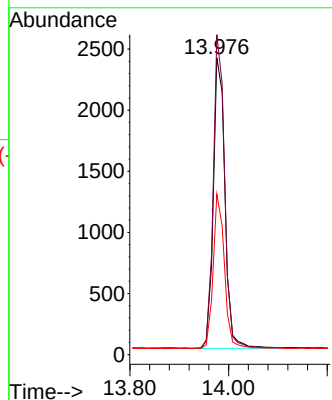
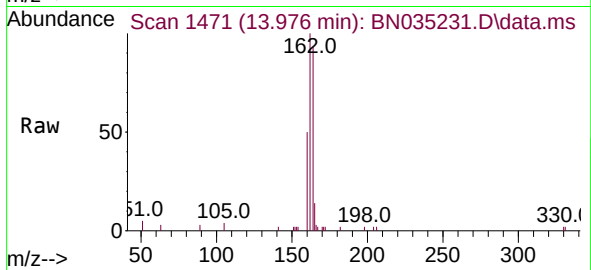




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.976 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

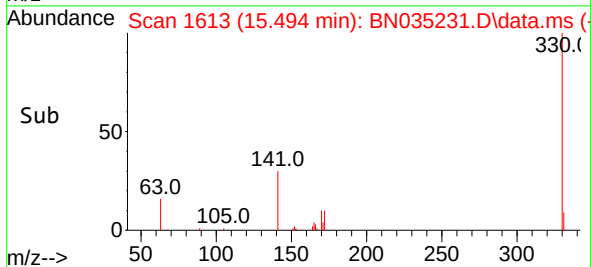
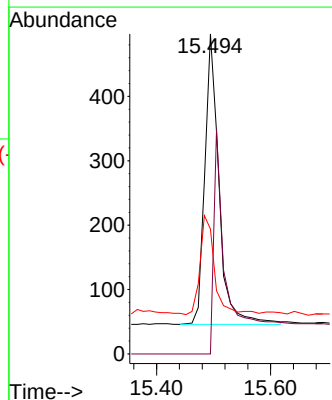
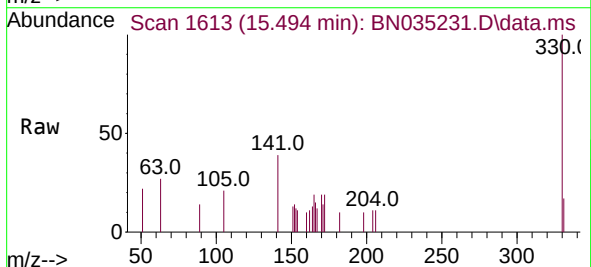
Instrument :
BNA_N
ClientSampleId :
FB01-20241119

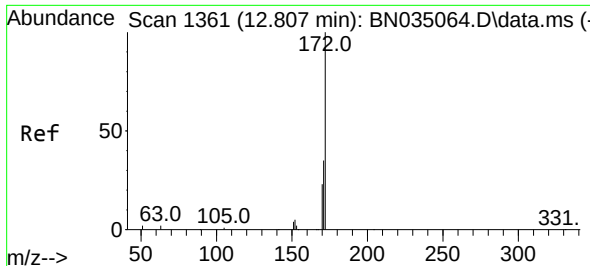
Tgt Ion:164 Resp: 3898
Ion Ratio Lower Upper
164 100
162 107.8 82.2 123.2
160 54.1 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.494 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Tgt Ion:330 Resp: 822
Ion Ratio Lower Upper
330 100
332 86.3 76.9 115.3
141 0.0 29.6 44.4#

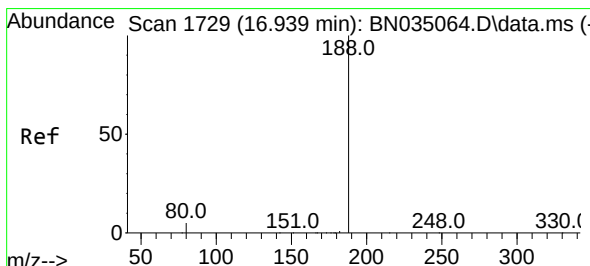
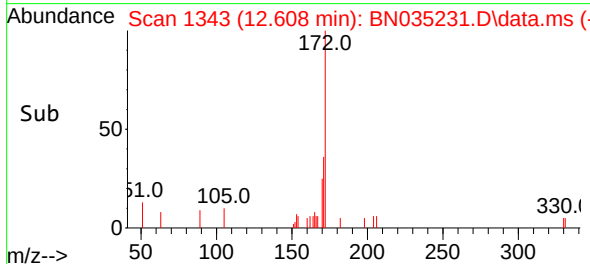
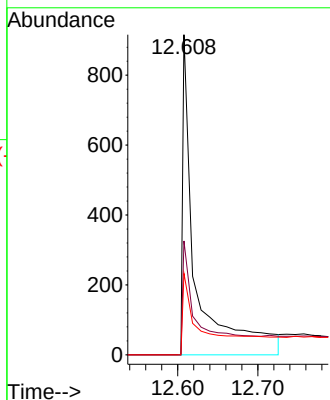
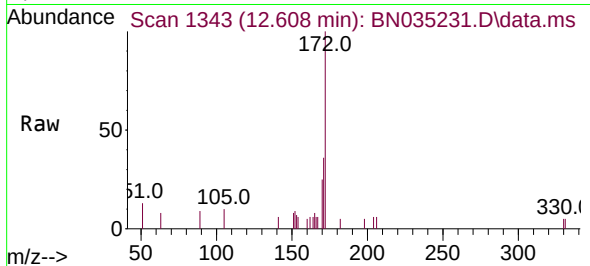




#15
2-Fluorobiphenyl
Concen: 0.070 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

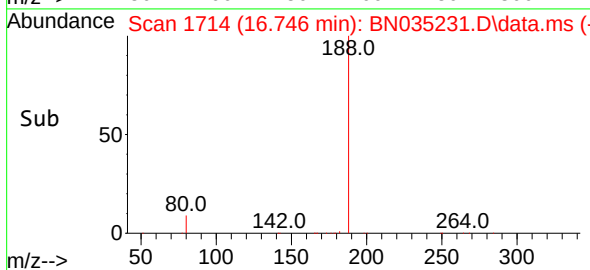
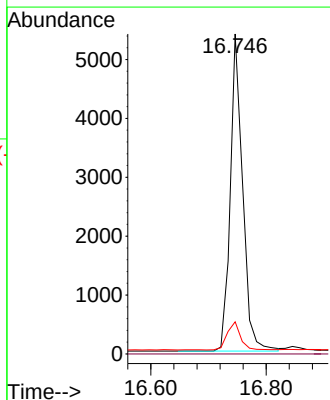
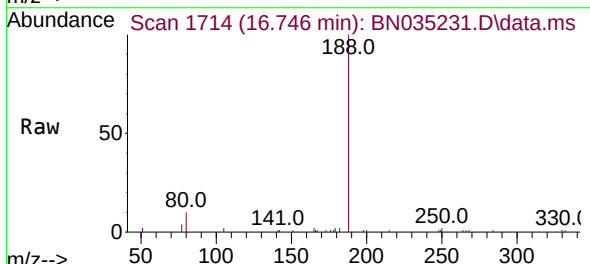
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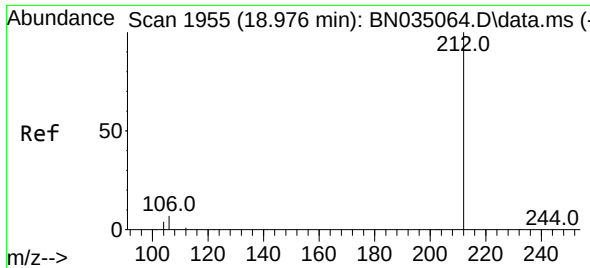
Tgt Ion:	172	Resp:	1115
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.2	42.4
170	25.4	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Tgt Ion:	188	Resp:	8027
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	4.3	6.5

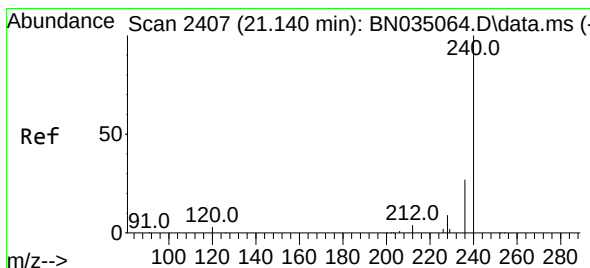
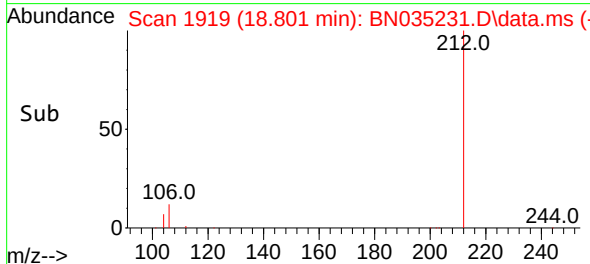
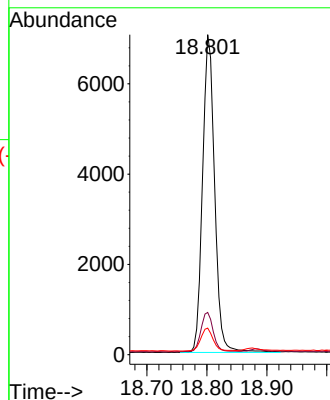
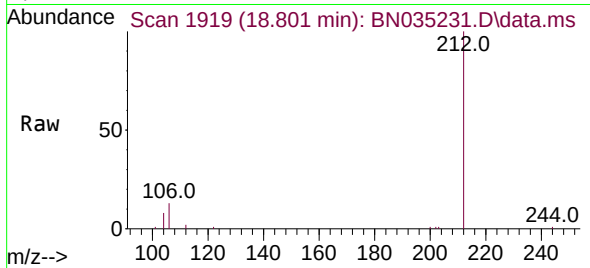




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 18.801 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

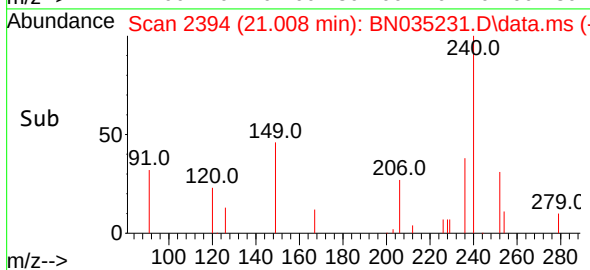
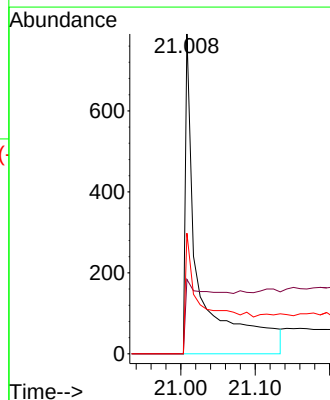
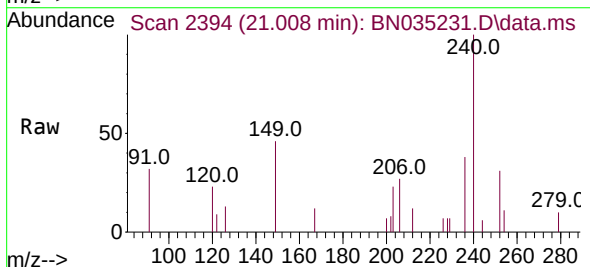
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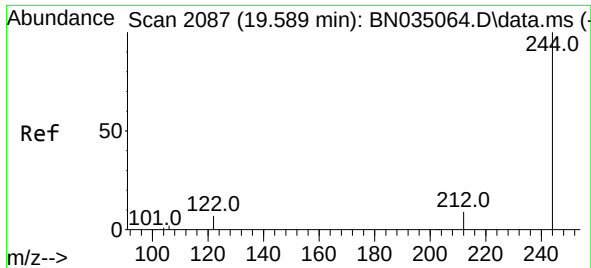
Tgt Ion:212 Resp: 9815
Ion Ratio Lower Upper
212 100
106 12.5 6.0 9.0#
104 7.4 3.5 5.3#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Tgt Ion:240 Resp: 1052
Ion Ratio Lower Upper
240 100
120 23.3 3.8 5.6#
236 37.7 22.2 33.2#

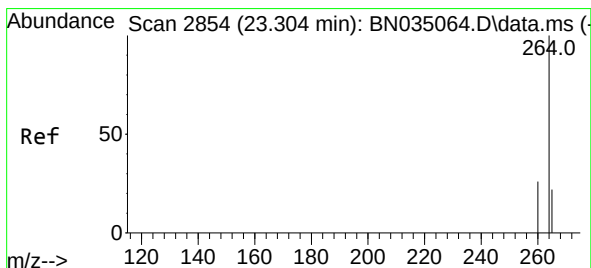
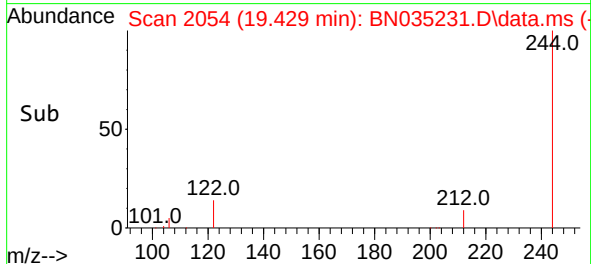
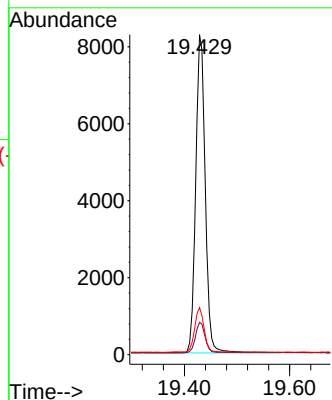
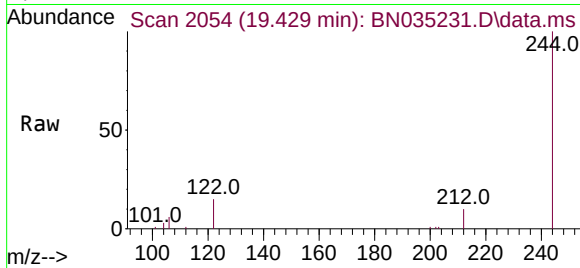




#31
Terphenyl-d14
Concen: 4.712 ng
RT: 19.429 min Scan# 2087
Delta R.T. -0.009 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Instrument :
BNA_N
ClientSampleId :
FB01-20241119

Tgt Ion:244 Resp: 10401
Ion Ratio Lower Upper
244 100
212 10.1 7.6 11.4
122 14.7 6.1 9.1#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.098 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BN035231.D
Acq: 21 Nov 2024 20:36

Tgt Ion:264 Resp: 5733
Ion Ratio Lower Upper
264 100
260 28.3 20.9 31.3
265 83.3 35.4 53.2#

