

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035511.D
 Acq On : 09 Dec 2024 17:43
 Operator : RC/JU
 Sample : PB165497BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BL

Quant Time: Dec 10 01:26:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1641	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4578	0.400	ng	# 0.00
13) Acenaphthene-d10	13.957	164	3247	0.400	ng	-0.01
19) Phenanthrene-d10	16.736	188	7570	0.400	ng	# 0.00
29) Chrysene-d12	20.974	240	6431	0.400	ng	0.00
35) Perylene-d12	23.067	264	6251	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	1921	0.468	ng	-0.01
5) Phenol-d6	6.506	99	2074	0.420	ng	0.00
8) Nitrobenzene-d5	8.440	82	1459	0.522	ng	0.00
11) 2-Methylnaphthalene-d10	11.651	152	3268	0.456	ng	0.00
14) 2,4,6-Tribromophenol	15.485	330	444	0.193	ng	0.01
15) 2-Fluorobiphenyl	12.574	172	5214	0.425	ng	0.00
27) Fluoranthene-d10	18.785	212	9599	0.447	ng	0.00
31) Terphenyl-d14	19.407	244	7154	0.564	ng	0.00

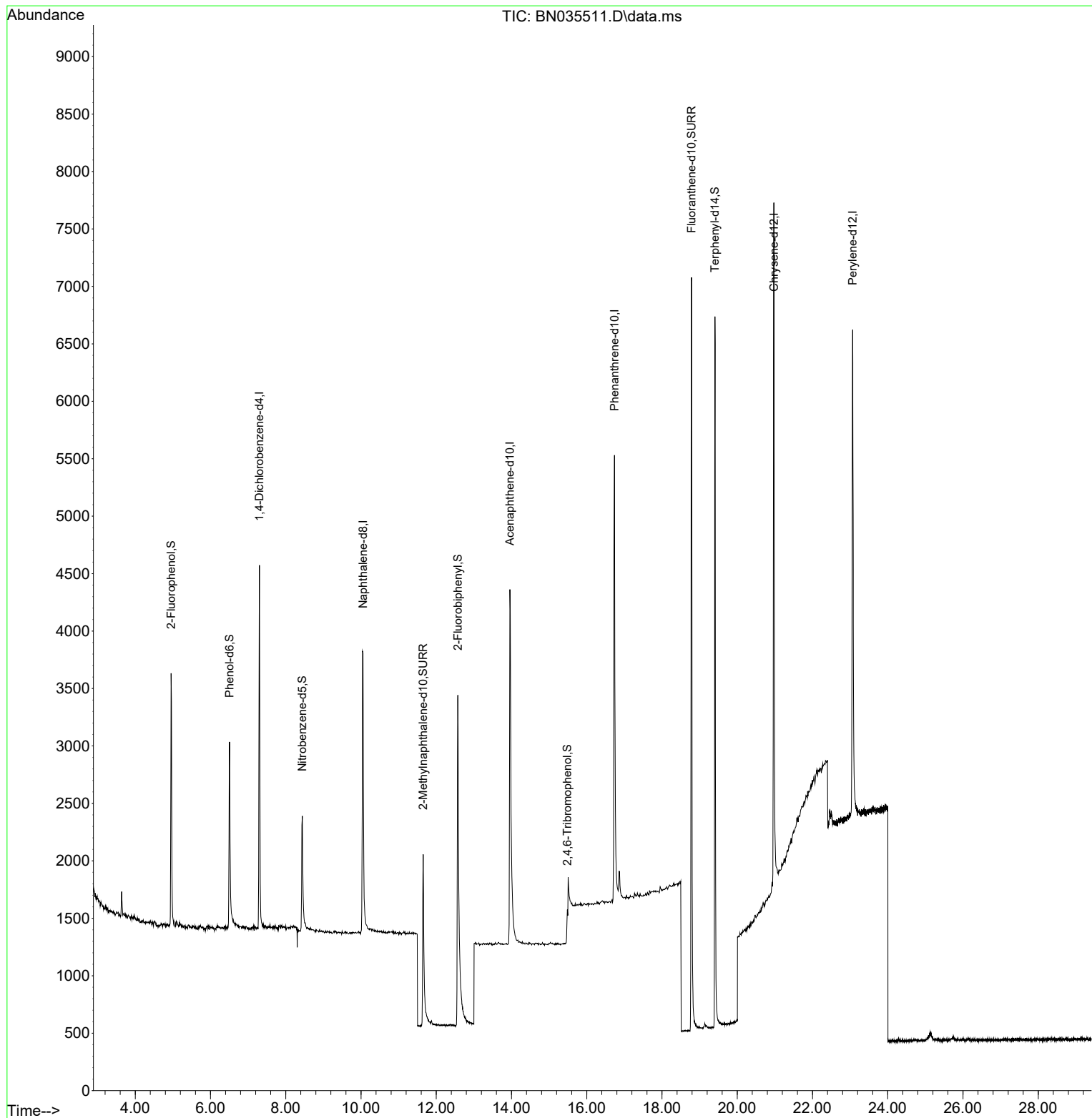
Target Compounds Qvalue

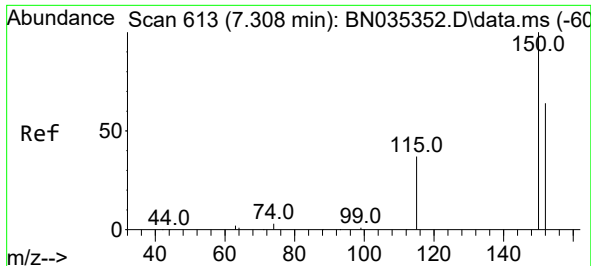
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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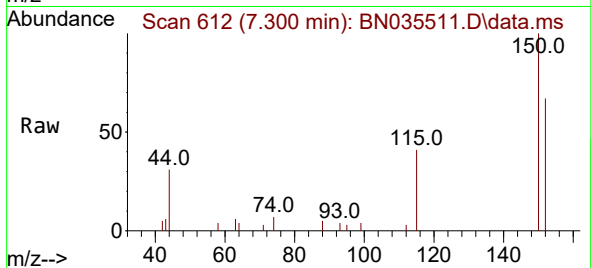
Quant Time: Dec 10 01:26:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration



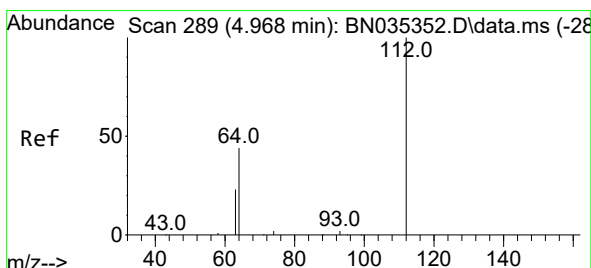
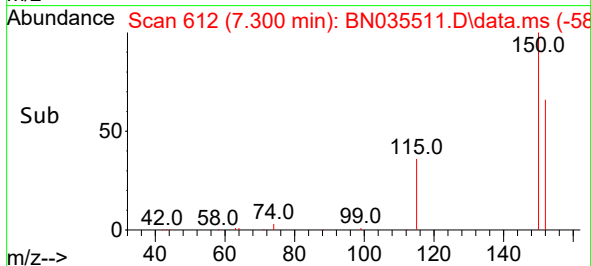
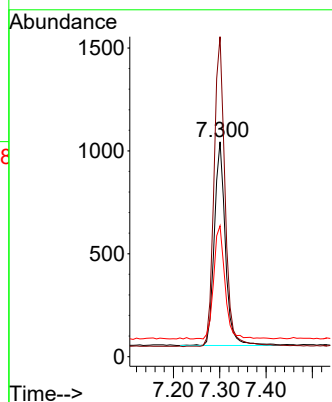


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Instrument :
BNA_N
ClientSampleId :
PB165497BL

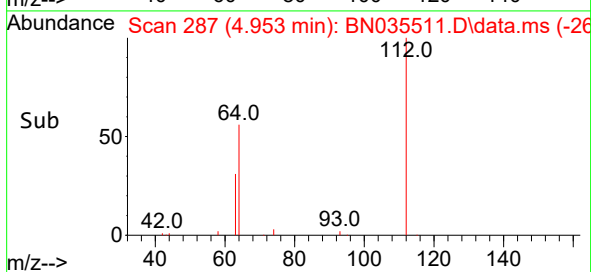
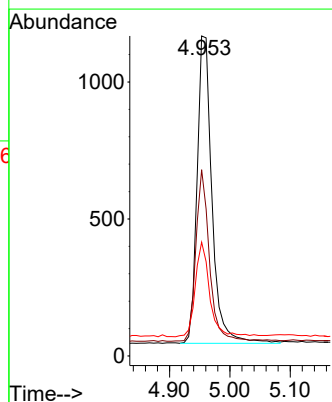
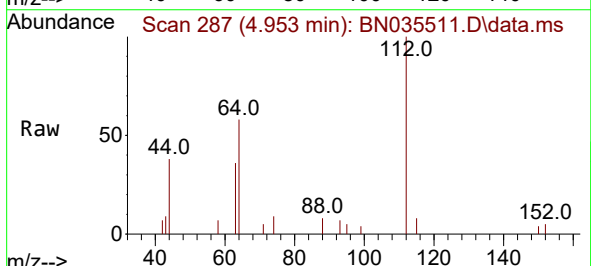


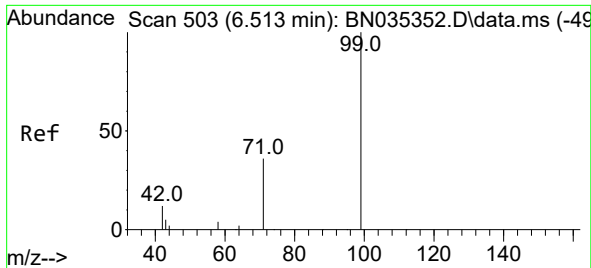
Tgt Ion:152 Resp: 1641
Ion Ratio Lower Upper
152 100
150 148.9 124.0 186.0
115 60.9 49.6 74.4



#4
2-Fluorophenol
Concen: 0.468 ng
RT: 4.953 min Scan# 287
Delta R.T. -0.014 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:112 Resp: 1921
Ion Ratio Lower Upper
112 100
64 50.3 39.8 59.8
63 30.1 21.0 31.6

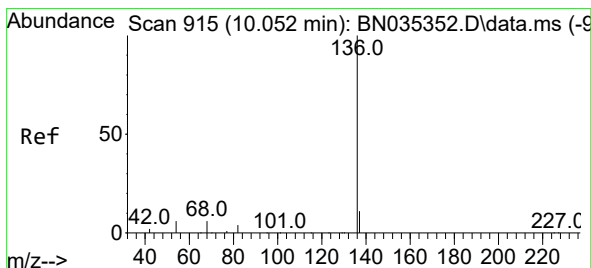
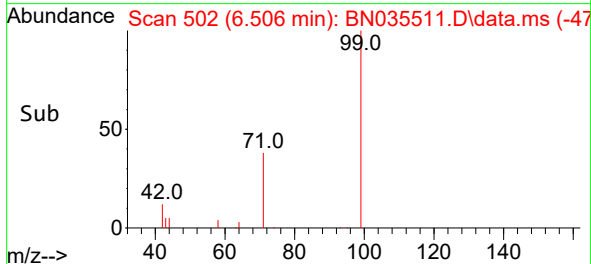
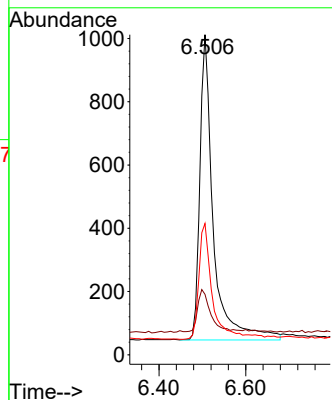
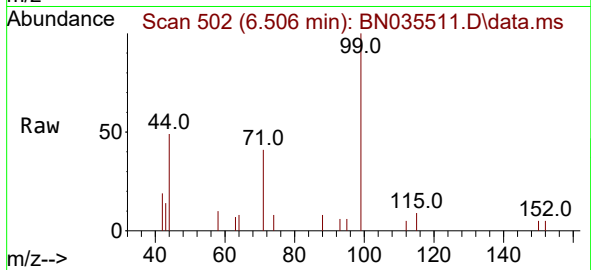




#5
Phenol-d6
Concen: 0.420 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

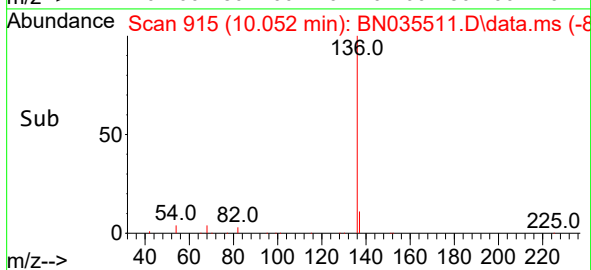
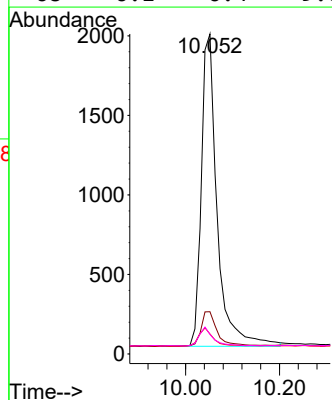
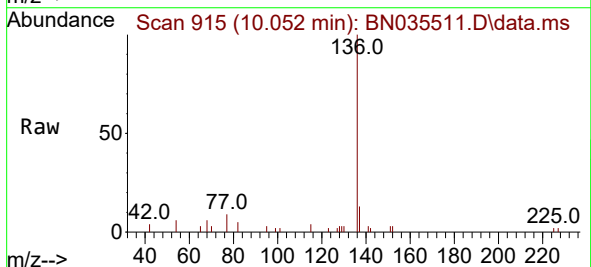
Instrument :
BNA_N
ClientSampleId :
PB165497BL

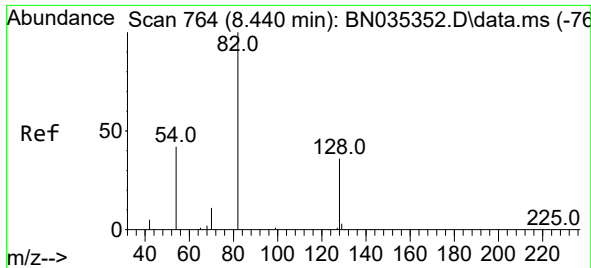
Tgt Ion:	99	Resp:	2074
Ion	Ratio	Lower	Upper
99	100		
42	13.2	11.4	17.2
71	37.0	29.3	43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:	136	Resp:	4578
Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.2	15.2
54	6.3	6.1	9.1
68	6.1	6.4	9.6

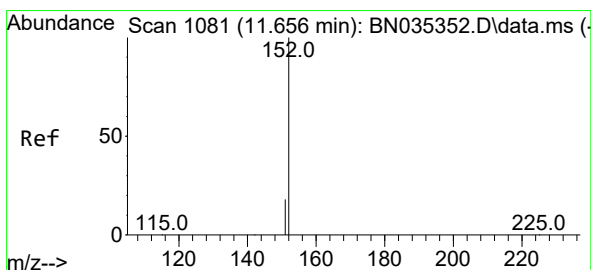
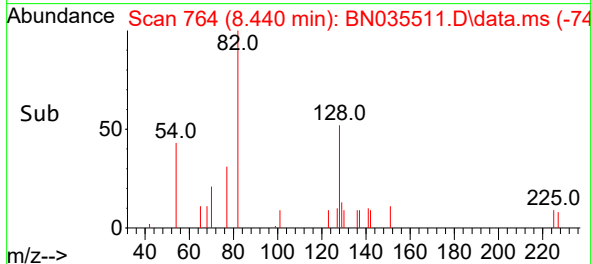
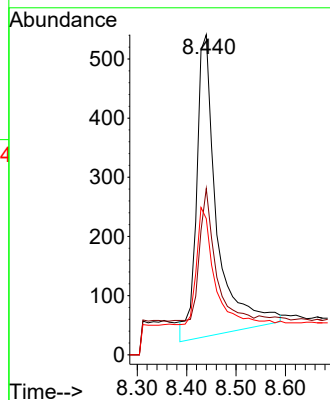
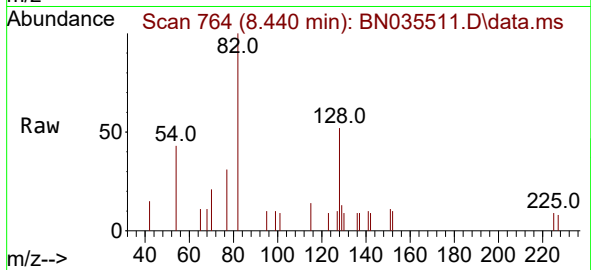




#8
Nitrobenzene-d5
Concen: 0.522 ng
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

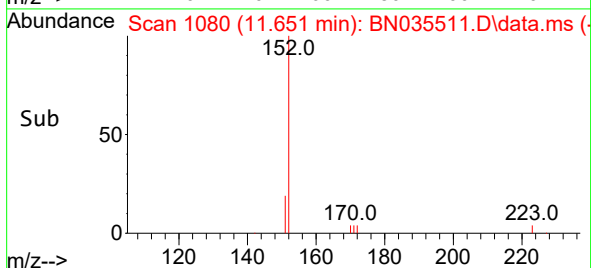
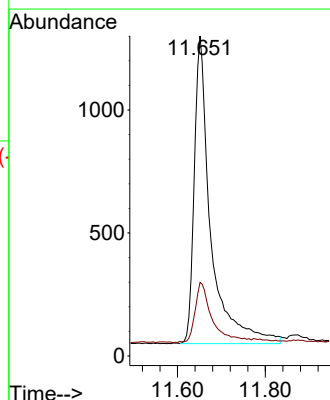
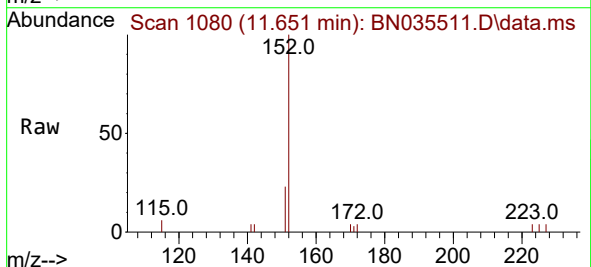
Instrument :
BNA_N
ClientSampleId :
PB165497BL

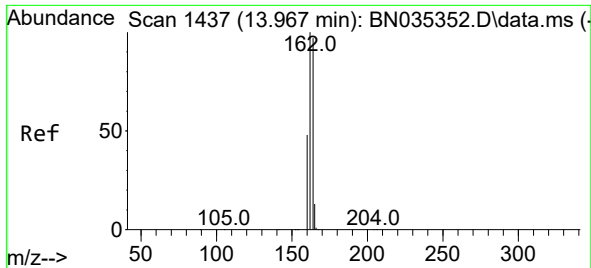
Tgt Ion: 82 Resp: 1459
Ion Ratio Lower Upper
82 100
128 51.9 33.4 50.0#
54 42.5 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 11.651 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion: 152 Resp: 3268
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

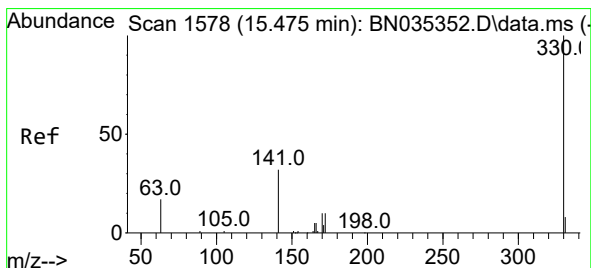
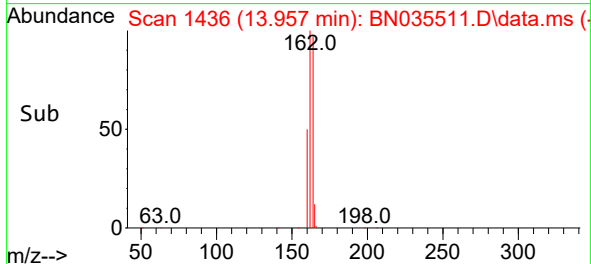
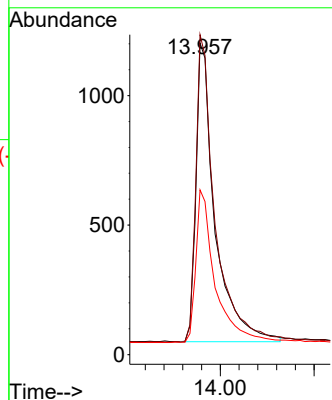
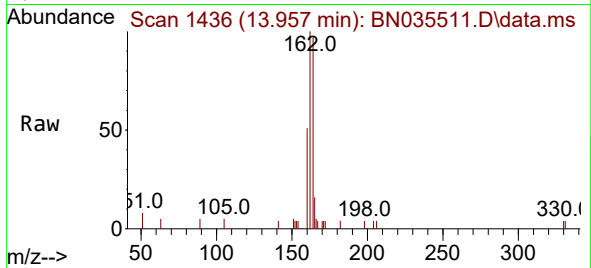




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

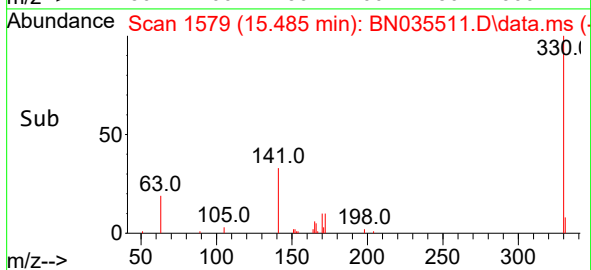
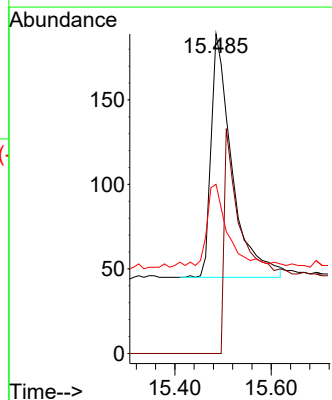
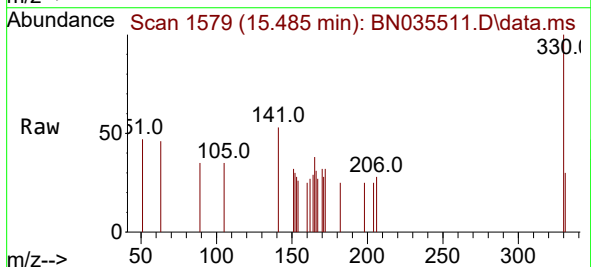
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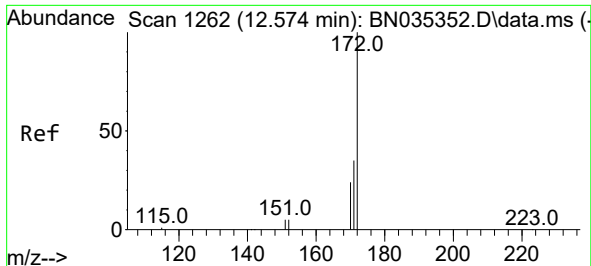
Tgt Ion:164 Resp: 3247
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 52.9 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 15.485 min Scan# 1579
Delta R.T. 0.011 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:330 Resp: 444
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.9 26.6 40.0

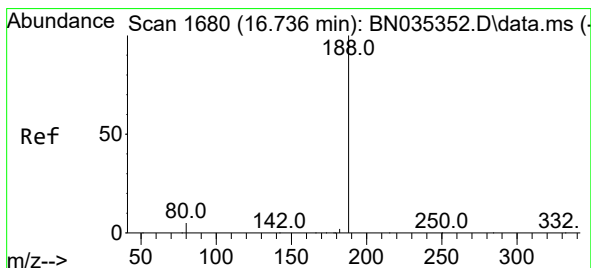
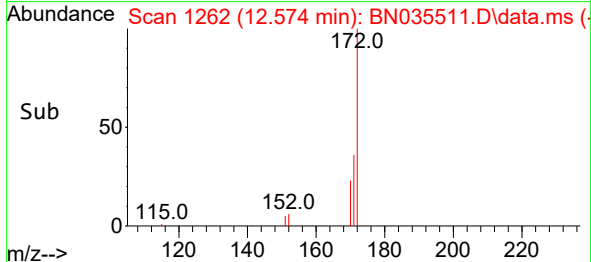
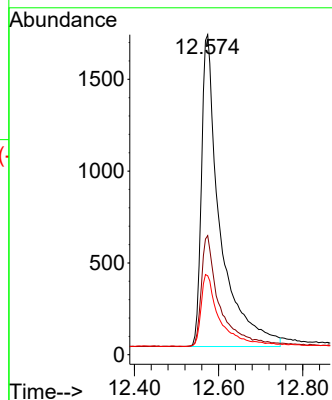
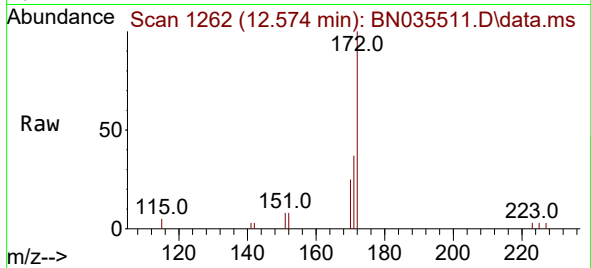




#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

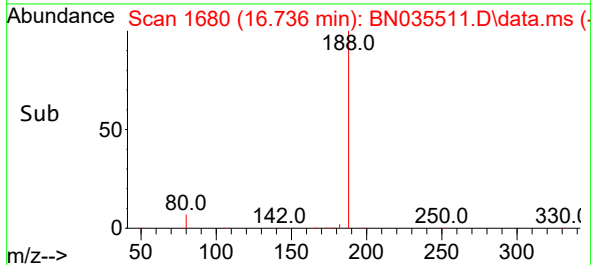
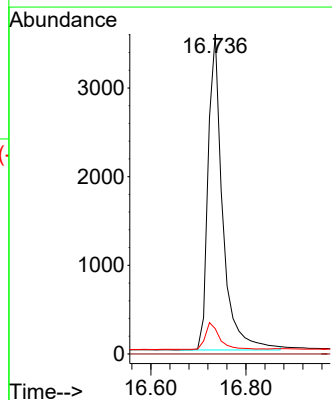
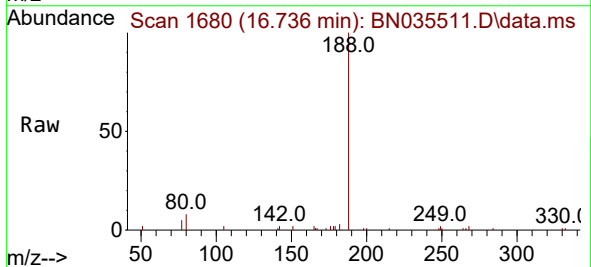
Instrument :
BNA_N
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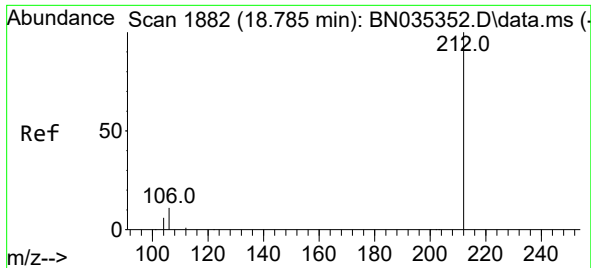
Tgt Ion:172 Resp: 5214
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.4
170 24.7 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.736 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:188 Resp: 7570
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 4.6 6.8

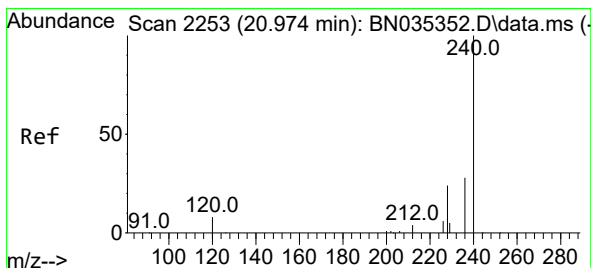
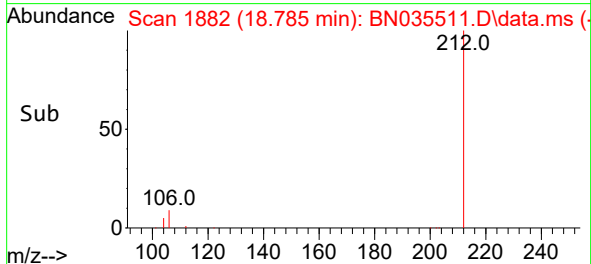
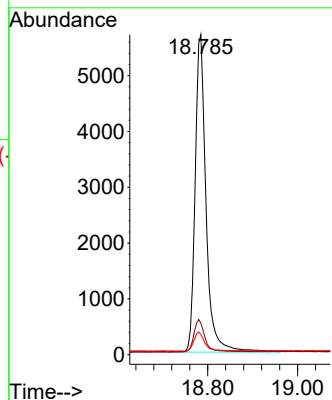
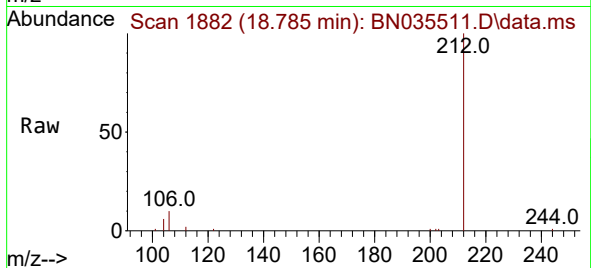




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 18.785 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

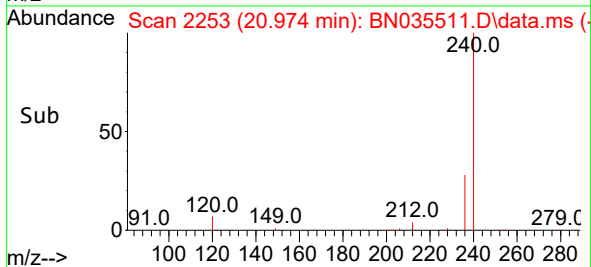
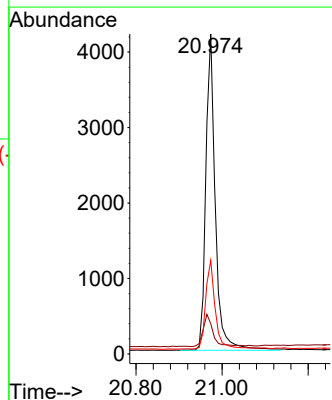
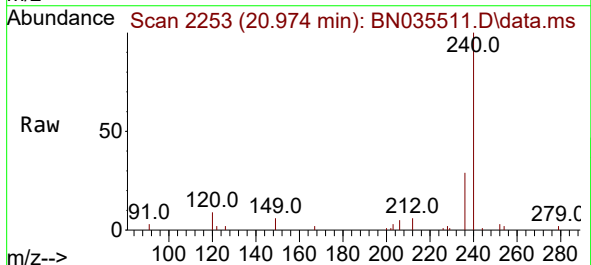
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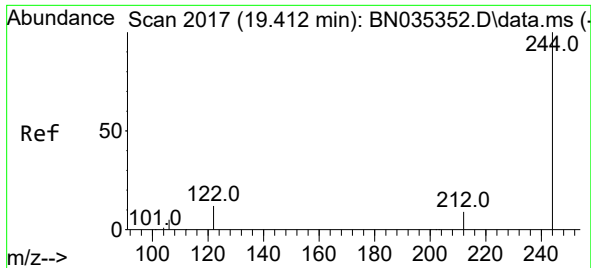
Tgt Ion:212 Resp: 9599
Ion Ratio Lower Upper
212 100
106 10.0 9.2 13.8
104 5.9 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN035511.D
Acq: 09 Dec 2024 17:43

Tgt Ion:240 Resp: 6431
Ion Ratio Lower Upper
240 100
120 9.4 7.9 11.9
236 29.2 22.9 34.3

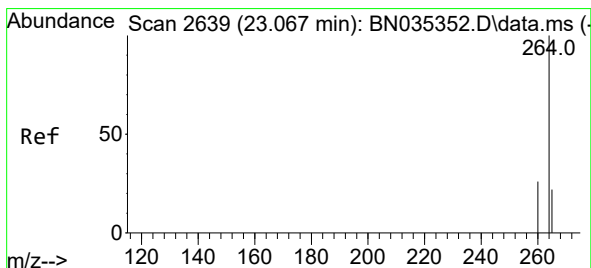
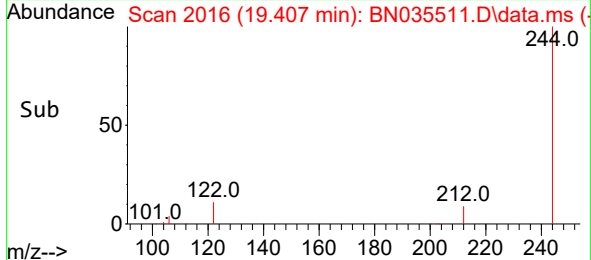
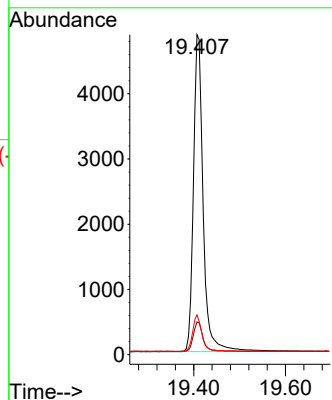
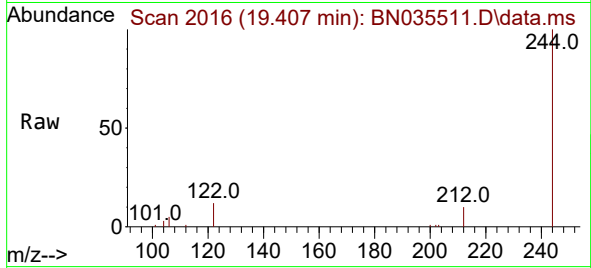




#31
 Terphenyl-d14
 Concen: 0.564 ng
 RT: 19.407 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035511.D
 Acq: 09 Dec 2024 17:43

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BL

Tgt Ion:244 Resp: 7154
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.1 12.1
 122 12.4 10.3 15.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.067 min Scan# 2639
 Delta R.T. 0.000 min
 Lab File: BN035511.D
 Acq: 09 Dec 2024 17:43

Tgt Ion:264 Resp: 6251
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.4 32.2
 265 70.6 40.2 60.4#

