

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035358.D
 Acq On : 27 Nov 2024 20:57
 Operator : RC/JU
 Sample : PB165224BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165224BL

Quant Time: Nov 28 00:30:01 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	7.308	152	1607	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	3806	0.400	ng	0.01
13) Acenaphthene-d10	13.967	164	2822	0.400	ng	0.00
19) Phenanthrene-d10	16.736	188	7341	0.400	ng	# 0.00
29) Chrysene-d12	20.974	240	7132	0.400	ng	0.00
35) Perylene-d12	23.067	264	8113	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1264	0.314	ng	0.00
5) Phenol-d6	6.513	99	1363	0.282	ng	0.00
8) Nitrobenzene-d5	8.450	82	1081	0.465	ng	0.01
11) 2-Methylnaphthalene-d10	11.661	152	2528	0.424	ng	0.00
14) 2,4,6-Tribromophenol	15.485	330	349	0.174	ng	0.01
15) 2-Fluorobiphenyl	12.579	172	4240	0.397	ng	0.00
27) Fluoranthene-d10	18.785	212	8826	0.424	ng	0.00
31) Terphenyl-d14	19.412	244	6801	0.483	ng	0.00

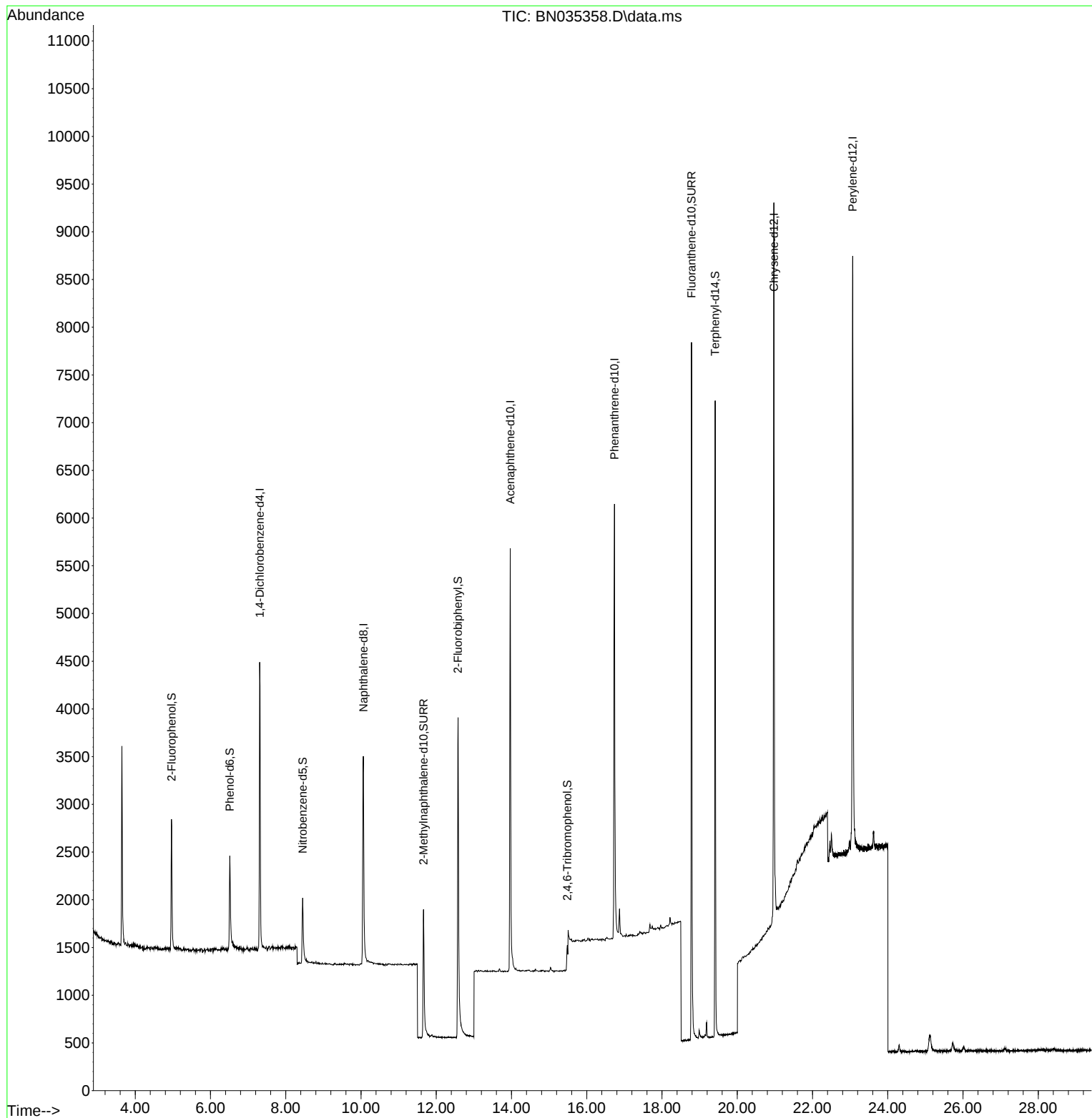
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
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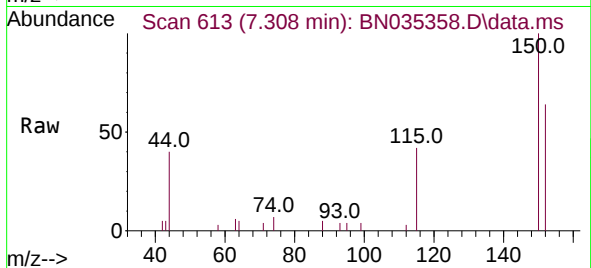
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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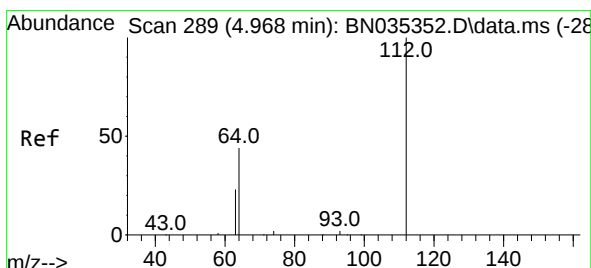
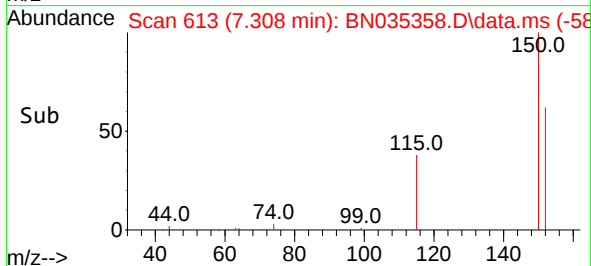
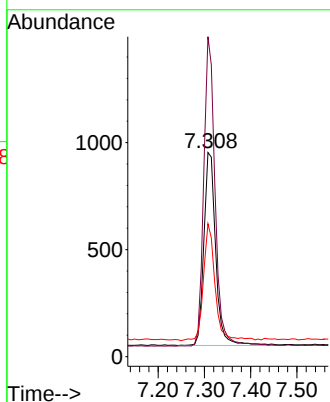


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

Instrument :
BNA_N
ClientSampleId :
PB165224BL

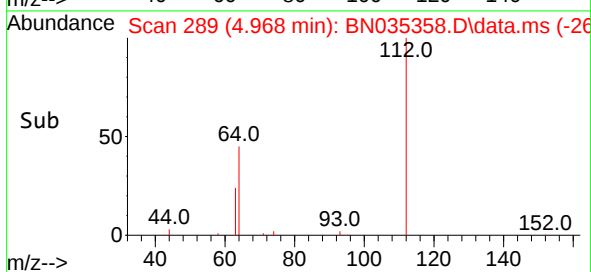
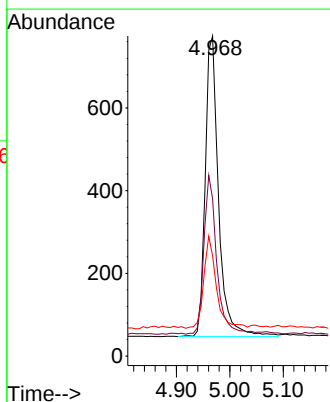
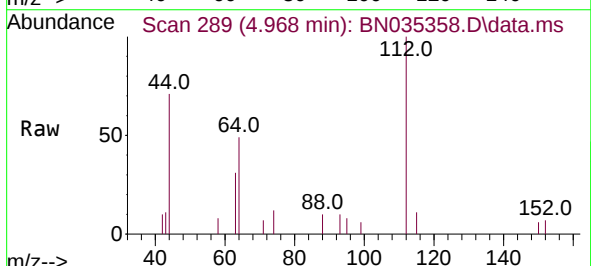


Tgt Ion:152 Resp: 1607
Ion Ratio Lower Upper
152 100
150 156.7 124.0 186.0
115 65.1 49.6 74.4



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

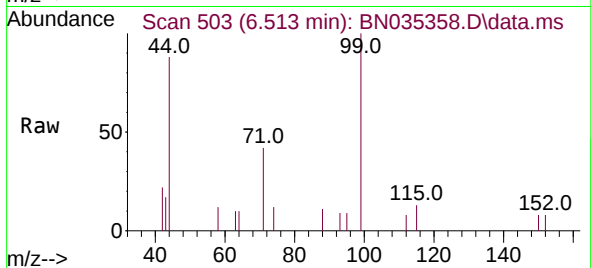
Tgt Ion:112 Resp: 1264
Ion Ratio Lower Upper
112 100
64 50.8 39.8 59.8
63 28.9 21.0 31.6



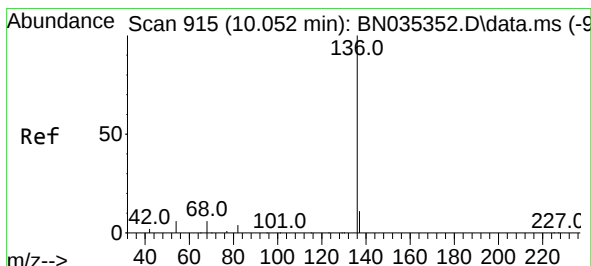
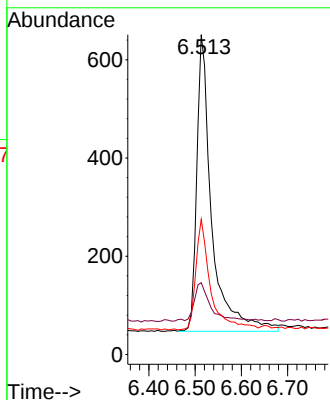
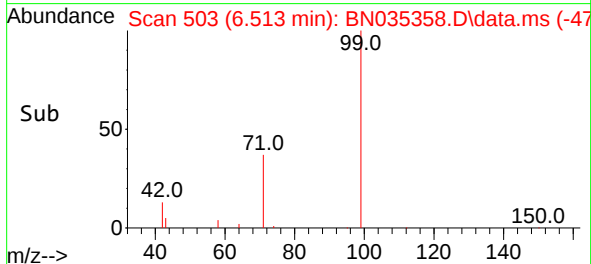


#5
Phenol-d6
Concen: 0.282 ng
RT: 6.513 min Scan# 503
Delta R.T. 0.000 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

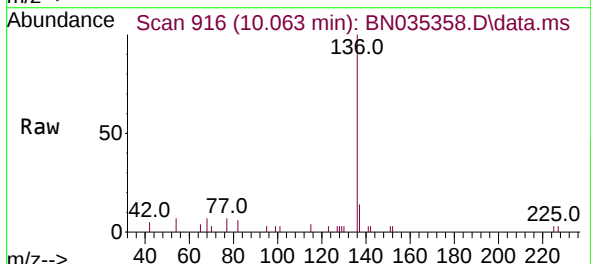
Instrument :
BNA_N
ClientSampleId :
PB165224BL



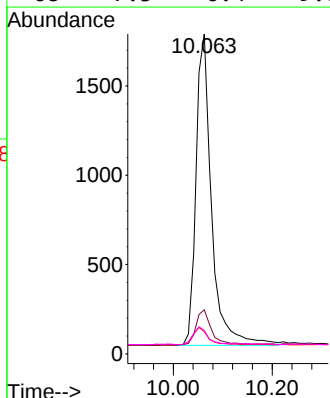
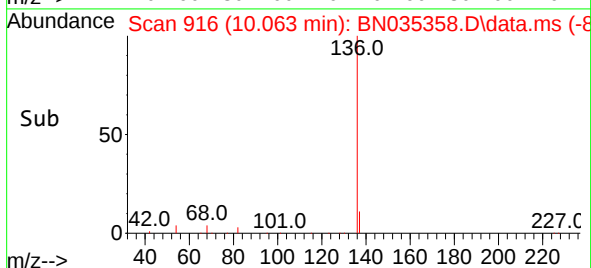
Tgt Ion:	99	Resp:	1363
Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.4	17.2
71	36.6	29.3	43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. 0.011 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57



Tgt Ion:	136	Resp:	3806
Ion	Ratio	Lower	Upper
136	100		
137	13.8	10.2	15.2
54	6.9	6.1	9.1
68	7.3	6.4	9.6

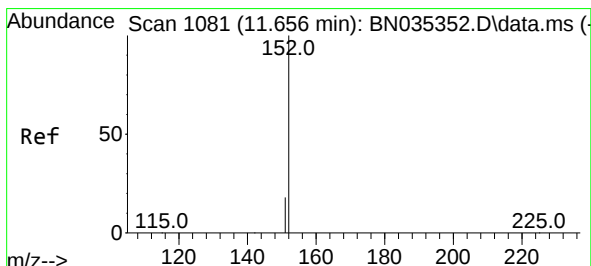
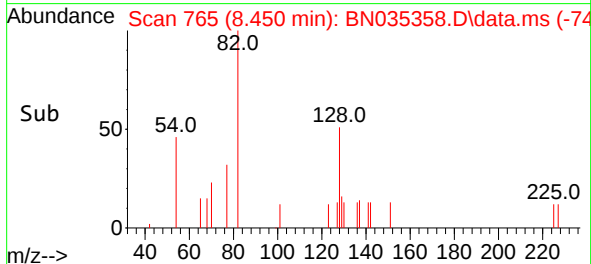
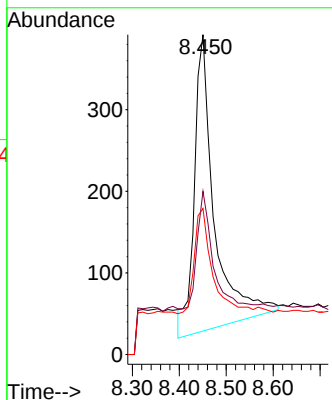
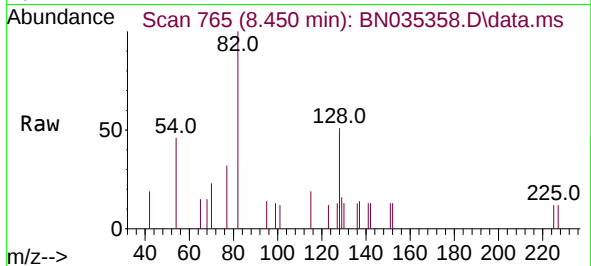




#8
Nitrobenzene-d5
Concen: 0.465 ng
RT: 8.450 min Scan# 765
Delta R.T. 0.011 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

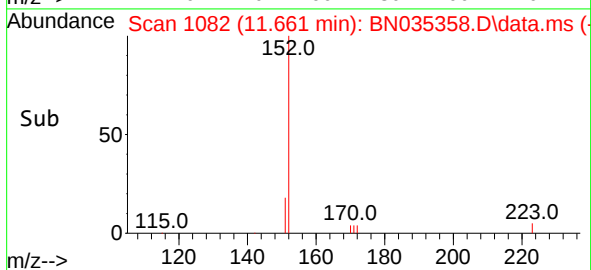
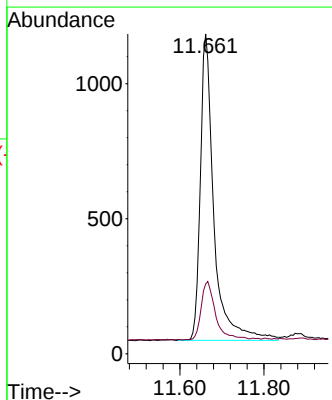
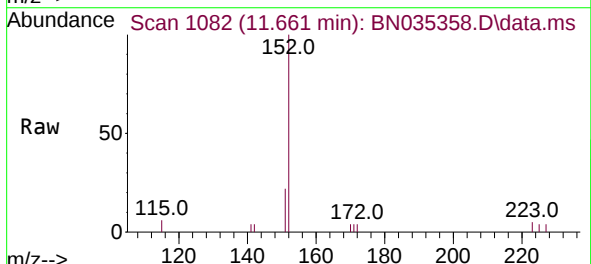
Instrument :
BNA_N
ClientSampleId :
PB165224BL

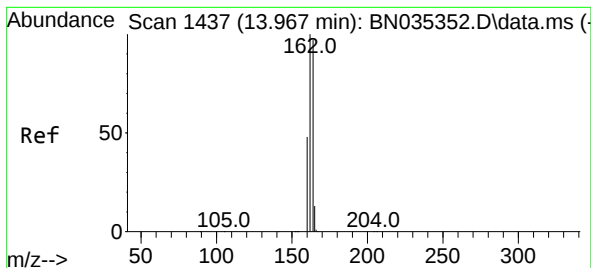
Tgt Ion: 82 Resp: 1081
Ion Ratio Lower Upper
82 100
128 51.0 33.4 50.0#
54 45.7 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 11.661 min Scan# 1082
Delta R.T. 0.005 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

Tgt Ion: 152 Resp: 2528
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.967 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN035358.D

Acq: 27 Nov 2024 20:57

Instrument :

BNA_N

ClientSampleId :

PB165224BL

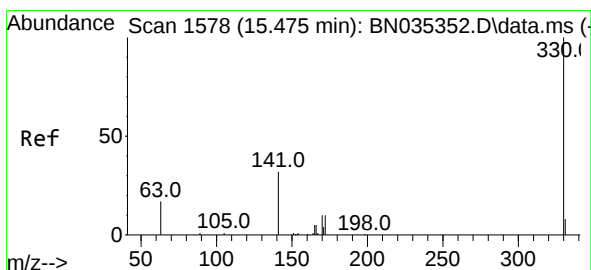
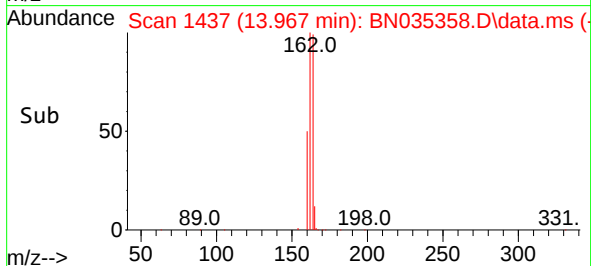
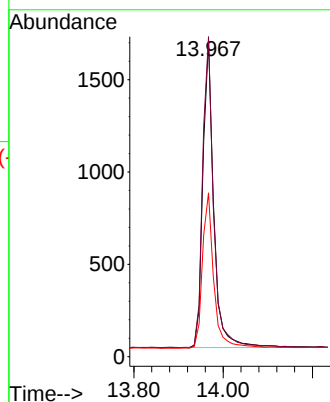
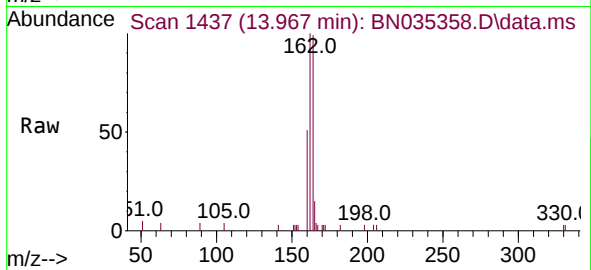
Tgt Ion:164 Resp: 2822

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

160 51.8 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.174 ng

RT: 15.485 min Scan# 1579

Delta R.T. 0.011 min

Lab File: BN035358.D

Acq: 27 Nov 2024 20:57

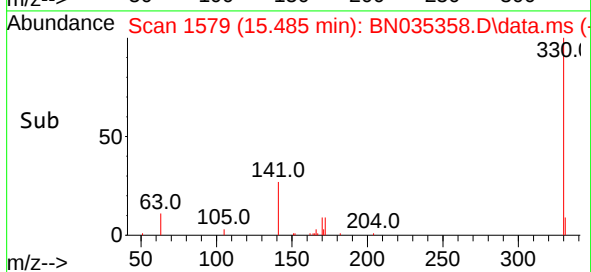
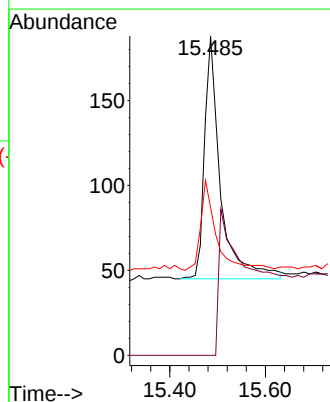
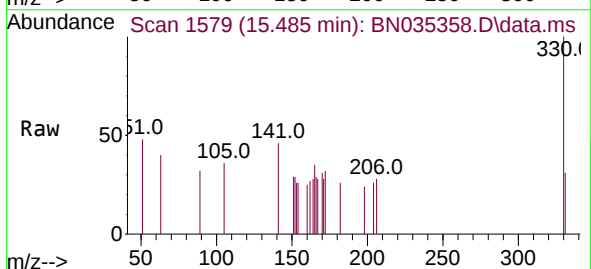
Tgt Ion:330 Resp: 349

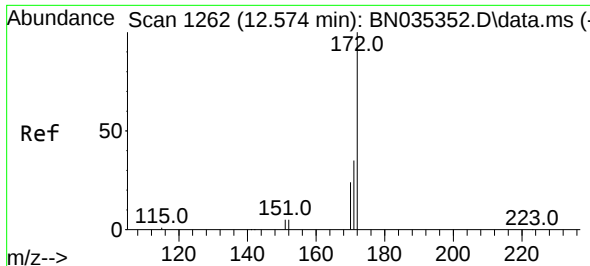
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 37.0 26.6 40.0

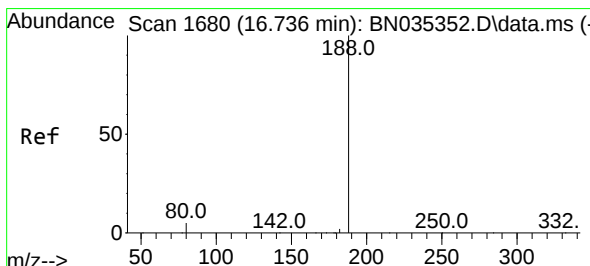
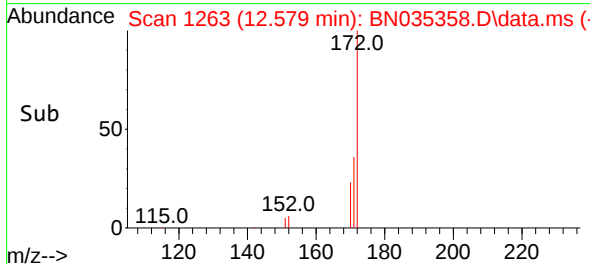
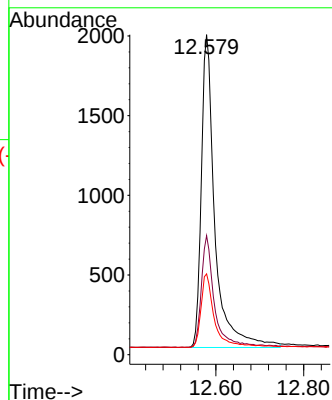
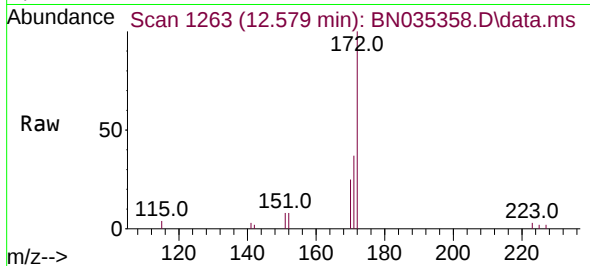




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.579 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

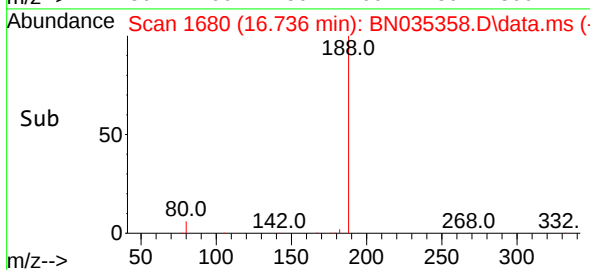
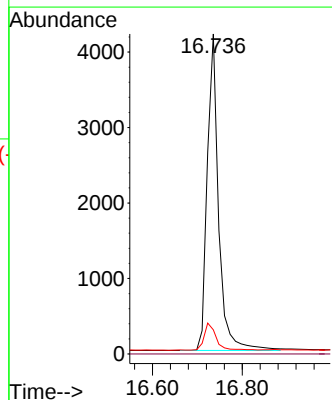
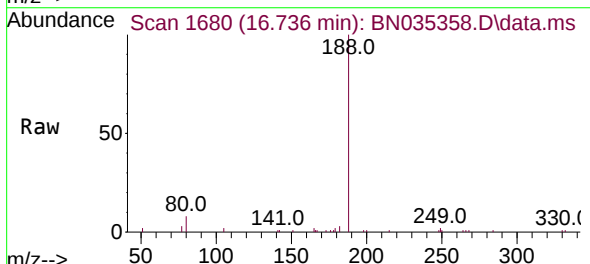
Instrument :
BNA_N
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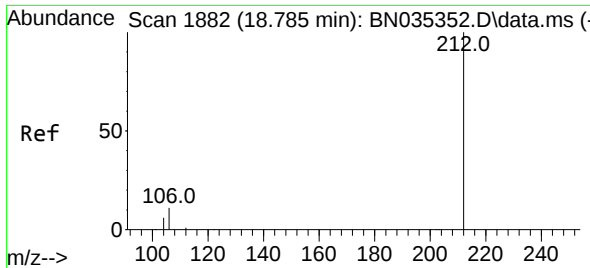
Tgt Ion:	172	Resp:	4240
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.4
170	25.2	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.736 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

Tgt Ion:	188	Resp:	7341
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	4.6	6.8

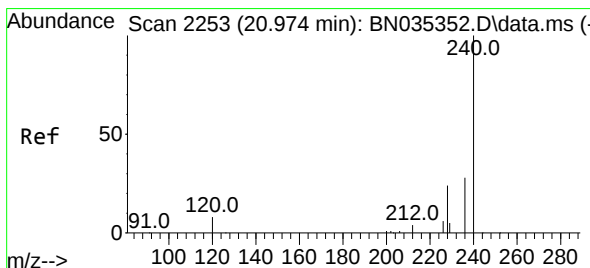
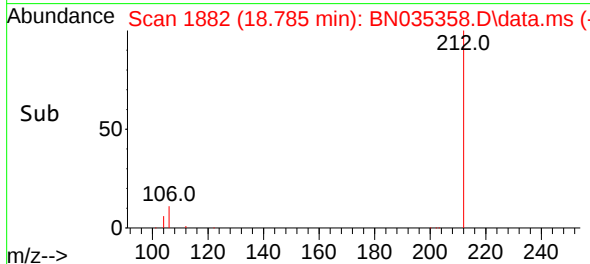
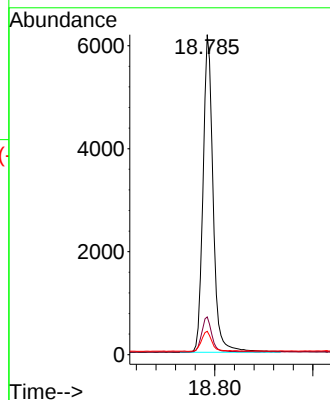
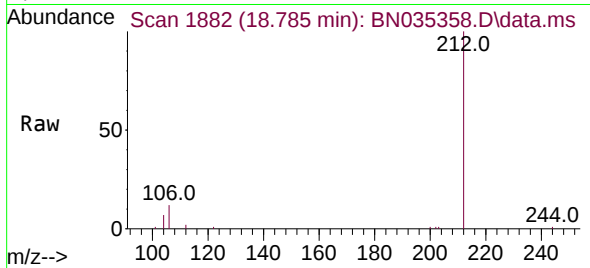




#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

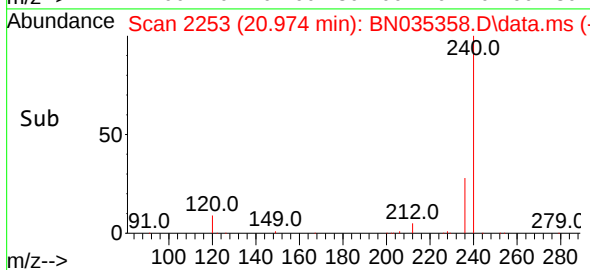
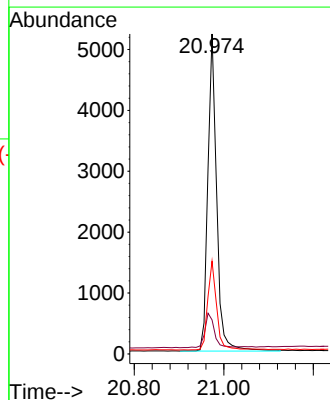
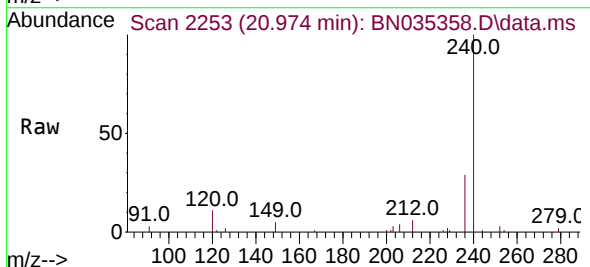
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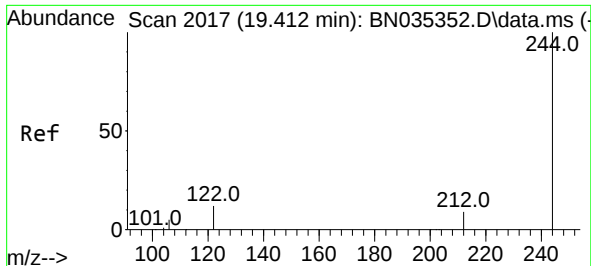
Tgt Ion:212 Resp: 8826
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.3 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BN035358.D
Acq: 27 Nov 2024 20:57

Tgt Ion:240 Resp: 7132
Ion Ratio Lower Upper
240 100
120 10.7 7.9 11.9
236 29.0 22.9 34.3

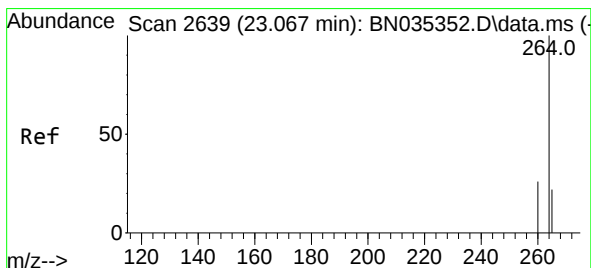
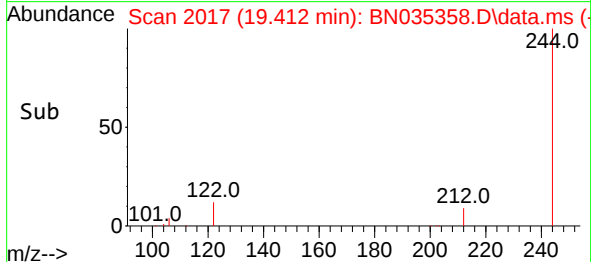
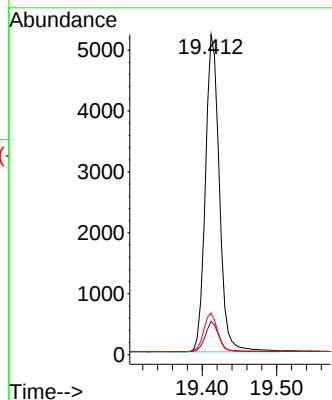
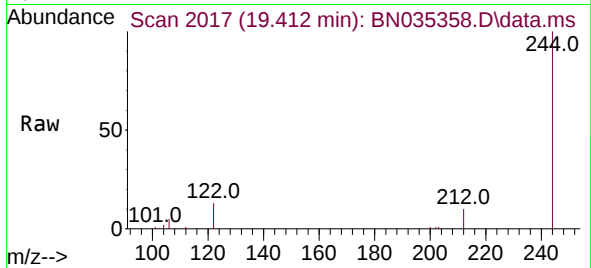




#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.412 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035358.D
 Acq: 27 Nov 2024 20:57

Instrument :
 BNA_N
 ClientSampleId :
 PB165224BL

Tgt Ion:244 Resp: 6801
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.1 12.1
 122 13.0 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: BN035358.D
 Acq: 27 Nov 2024 20:57

Tgt Ion:264 Resp: 8113
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 57.7 40.2 60.4

