

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
Data File : BN035083.D
Acq On : 14 Nov 2024 10:48
Operator : RC/JU
Sample : PB164402BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Quant Time: Nov 14 11:23:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2707	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6301	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	4578	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	12175	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	12501	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	13990	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2415	0.351	ng	0.00
5) Phenol-d6	6.737	99	2950	0.342	ng	0.00
8) Nitrobenzene-d5	8.696	82	2047	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	3938	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	718	0.217	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	6730	0.362	ng	0.00
27) Fluoranthene-d10	18.973	212	13930	0.373	ng	0.00
31) Terphenyl-d14	19.586	244	10975	0.418	ng	0.00

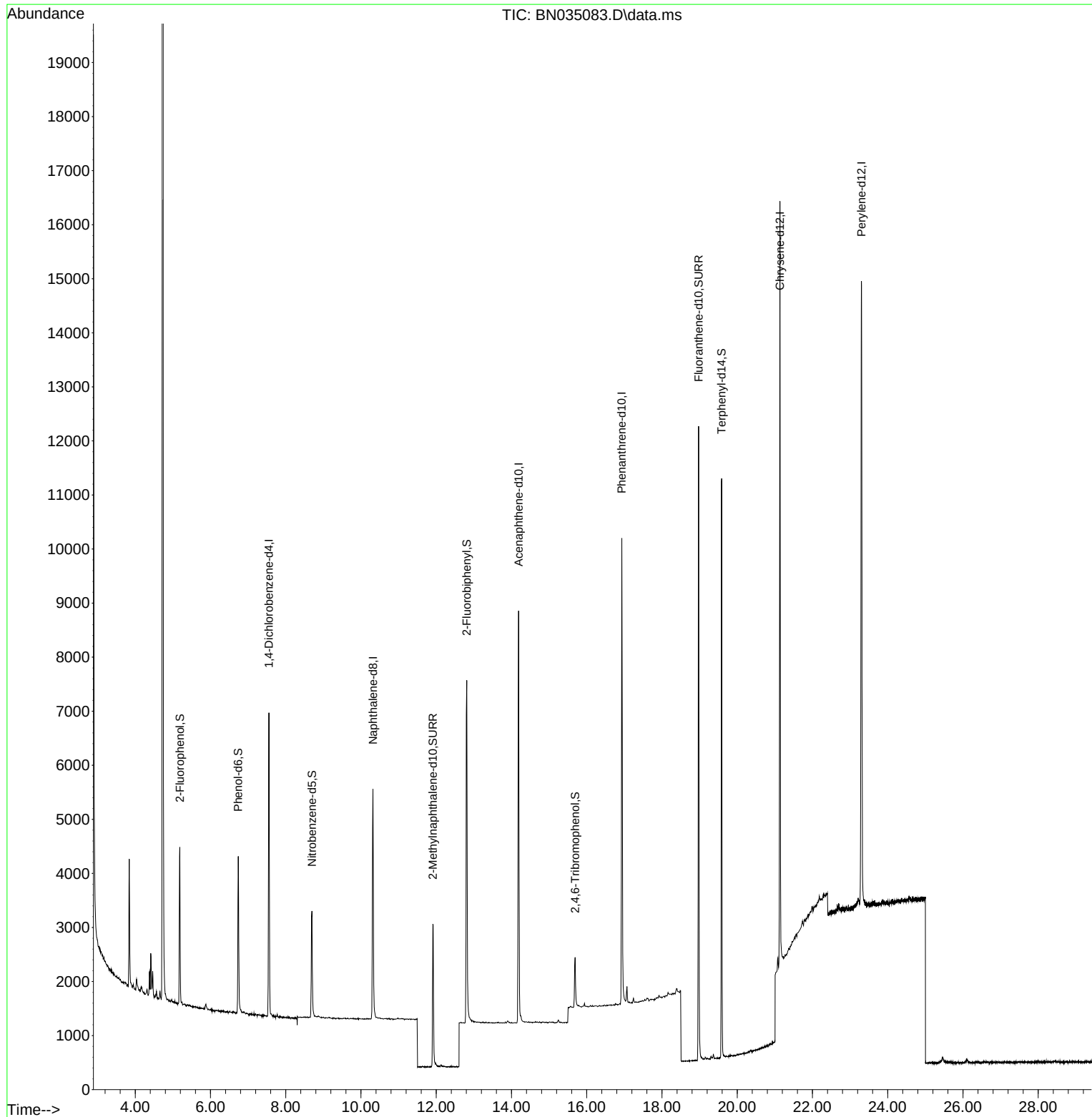
Target Compounds	Qvalue
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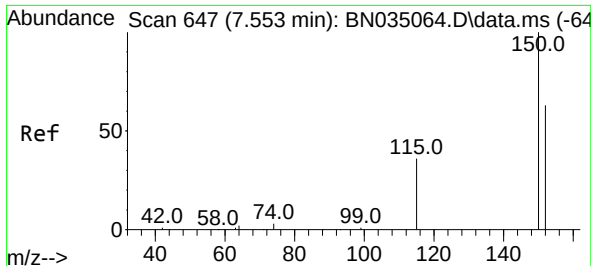
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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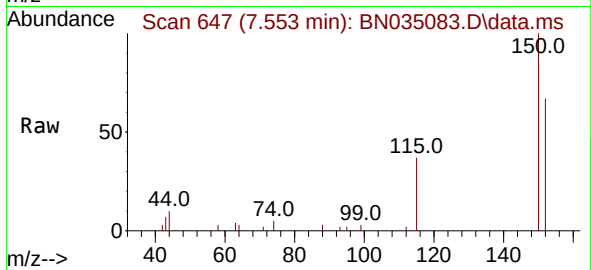
Quant Time: Nov 14 11:23:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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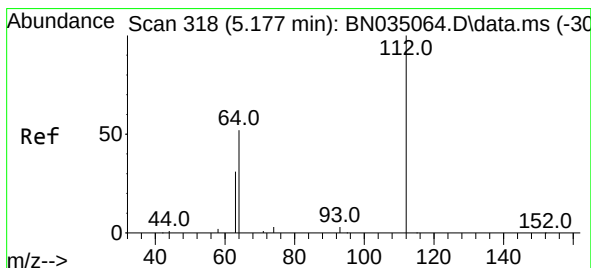
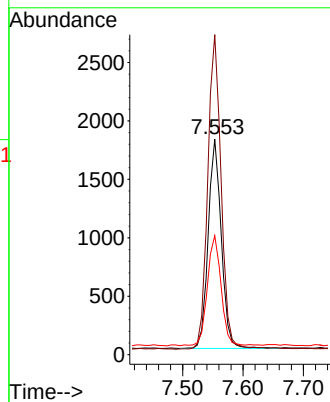
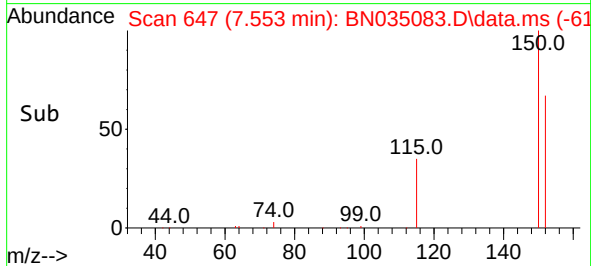


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 647
Delta R.T. 0.000 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

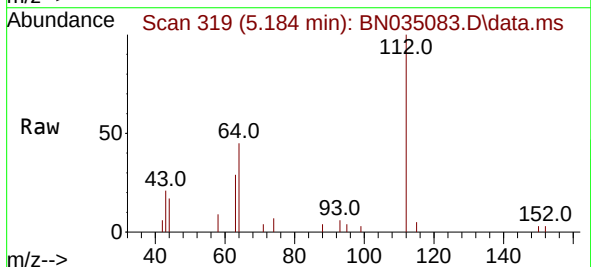
Instrument :
BNA_N
ClientSampleId :
PB164402BL



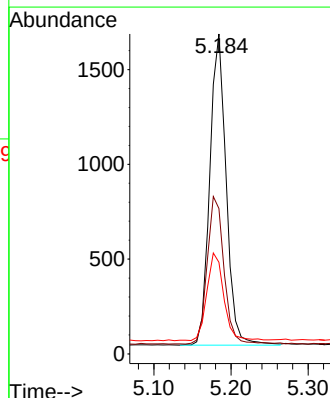
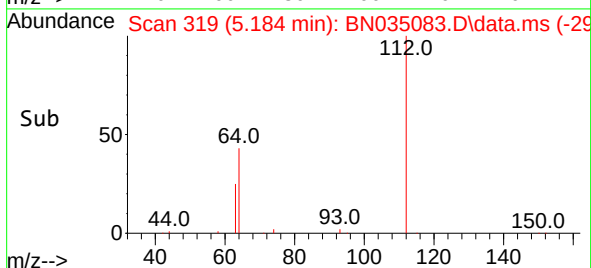
Tgt Ion:152 Resp: 2707
Ion Ratio Lower Upper
152 100
150 148.5 124.5 186.7
115 55.3 47.8 71.6

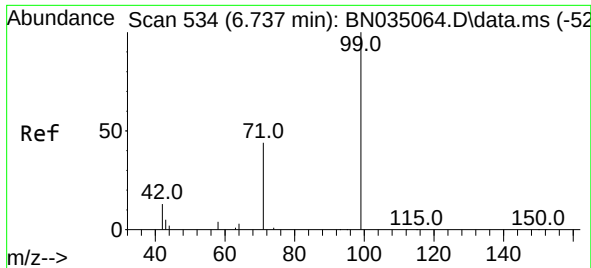


#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.184 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48



Tgt Ion:112 Resp: 2415
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 28.7 23.0 34.4

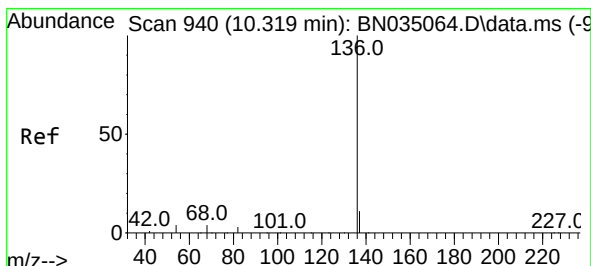
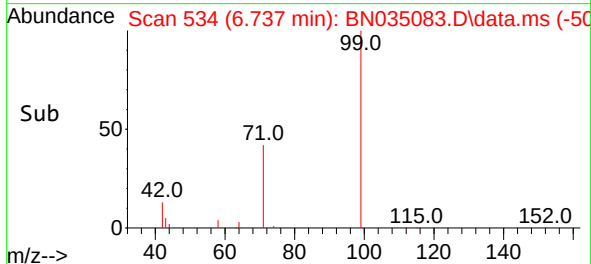
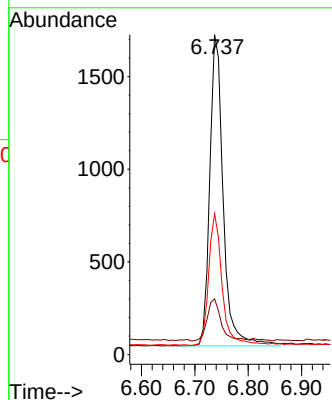
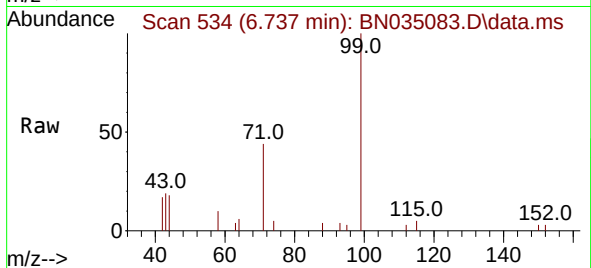




#5
Phenol-d6
Concen: 0.342 ng
RT: 6.737 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

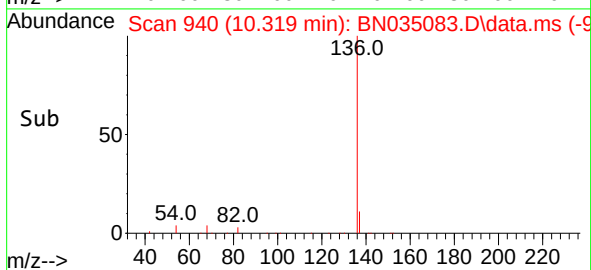
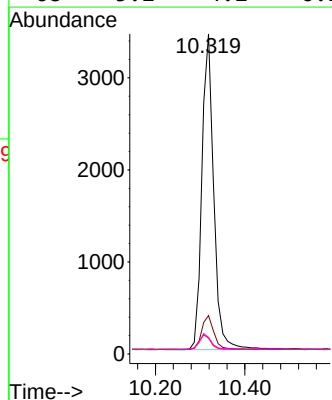
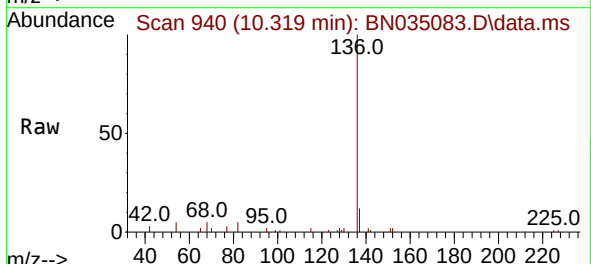
Instrument :
BNA_N
ClientSampleId :
PB164402BL

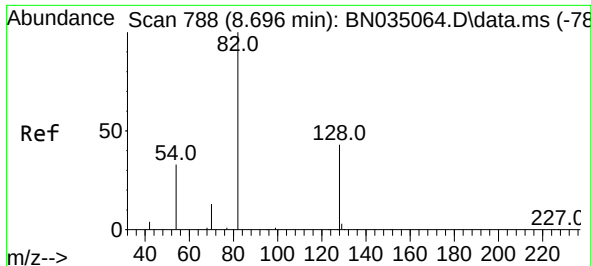
Tgt Ion:	99	Resp:	2950
Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.4	17.0
71	42.2	34.6	51.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:	136	Resp:	6301
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	5.0	4.0	6.0
68	5.2	4.2	6.2

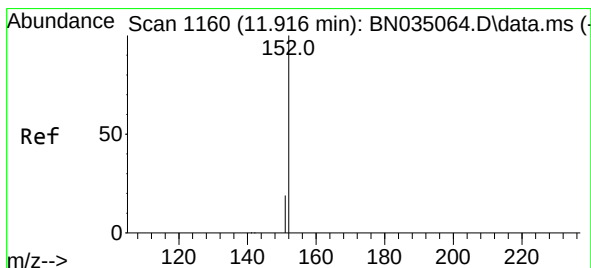
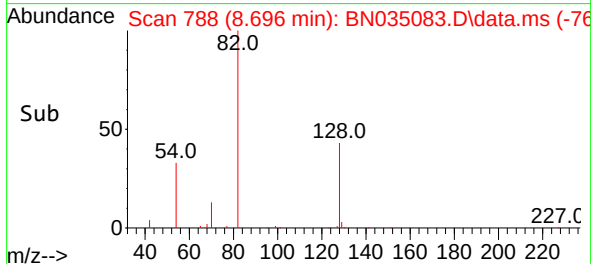
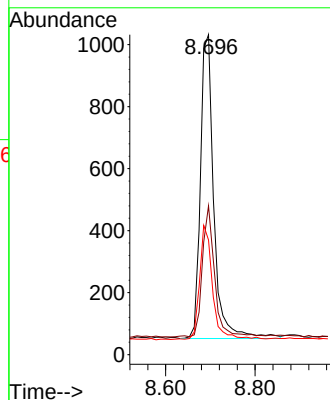
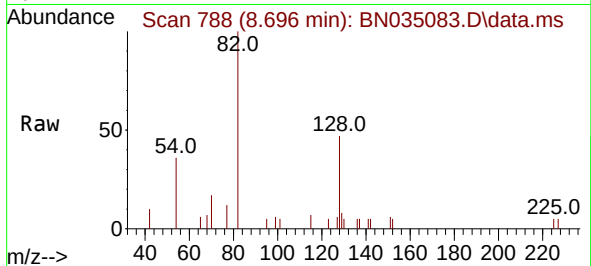




#8
 Nitrobenzene-d5
 Concen: 0.373 ng
 RT: 8.696 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN035083.D
 Acq: 14 Nov 2024 10:48

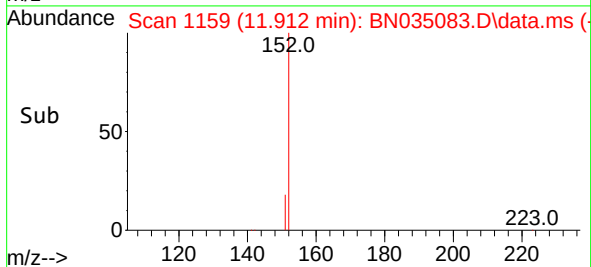
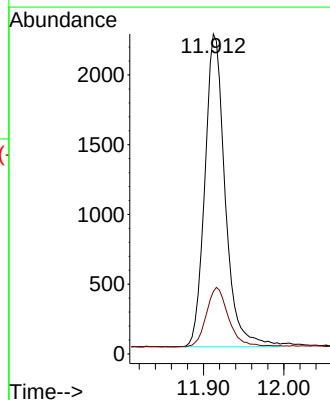
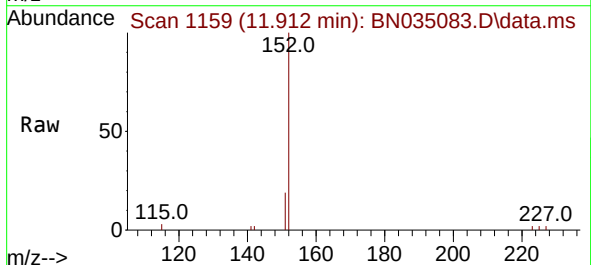
Instrument :
 BNA_N
 ClientSampleId :
 PB164402BL

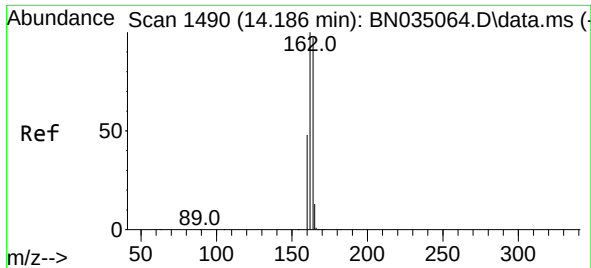
Tgt Ion:	82	Resp:	2047
Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.5	54.7
54	35.9	28.7	43.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.351 ng
 RT: 11.912 min Scan# 1159
 Delta R.T. -0.004 min
 Lab File: BN035083.D
 Acq: 14 Nov 2024 10:48

Tgt Ion:	152	Resp:	3938
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.4

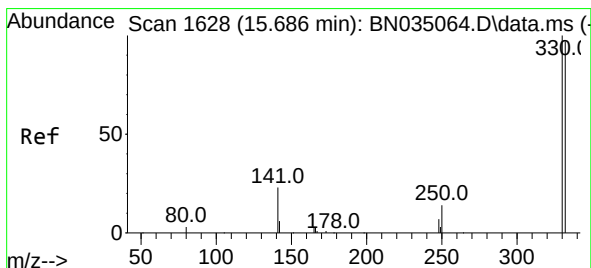
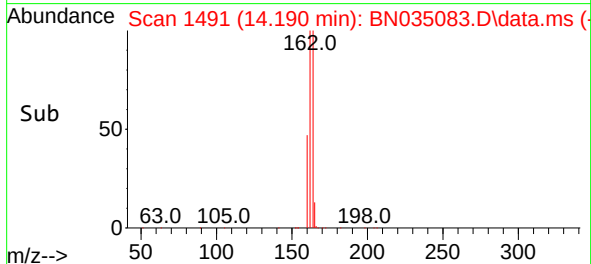
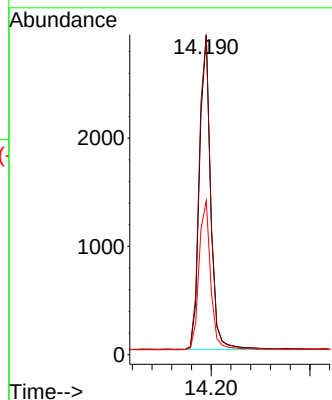
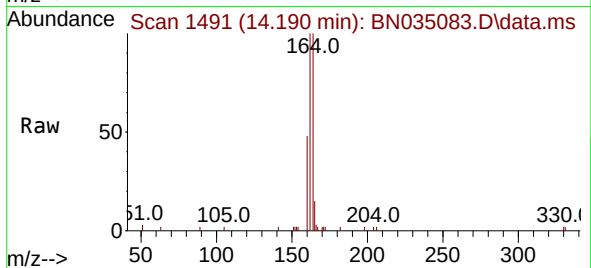




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.004 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

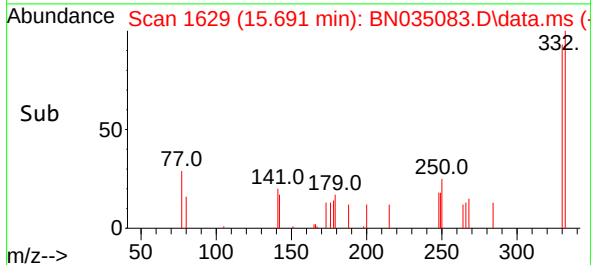
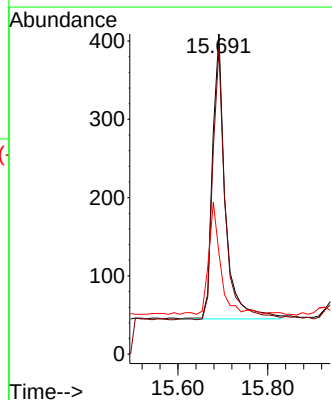
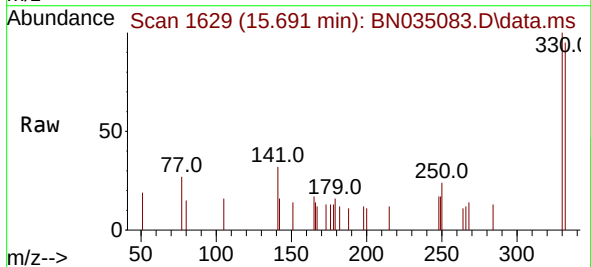
Instrument :
BNA_N
ClientSampleId :
PB164402BL

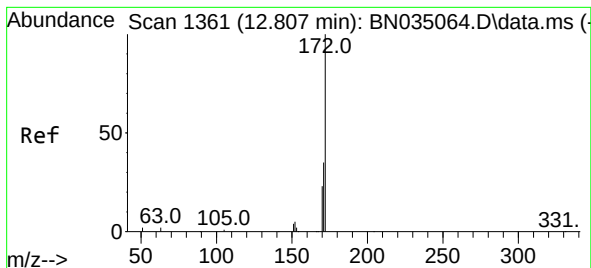
Tgt Ion:164 Resp: 4578
Ion Ratio Lower Upper
164 100
162 99.9 82.2 123.2
160 48.1 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:330 Resp: 718
Ion Ratio Lower Upper
330 100
332 93.9 76.9 115.3
141 36.8 29.6 44.4





#15

2-Fluorobiphenyl

Concen: 0.362 ng

RT: 12.811 min Scan# 1362

Delta R.T. 0.004 min

Lab File: BN035083.D

Acq: 14 Nov 2024 10:48

Instrument :

BNA_N

ClientSampleId :

PB164402BL

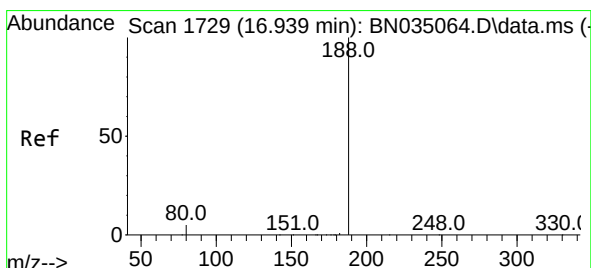
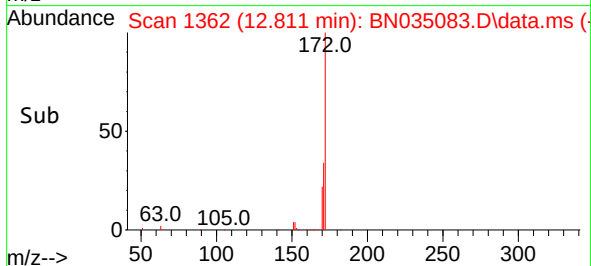
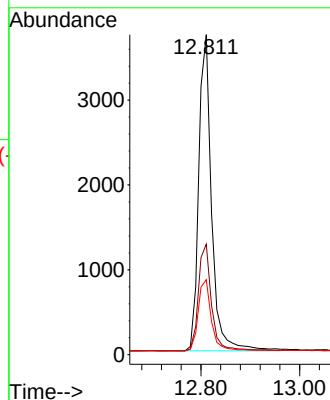
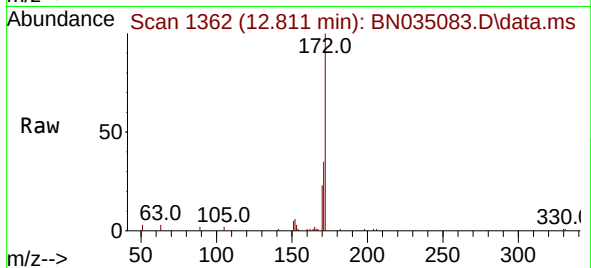
Tgt Ion:172 Resp: 6730

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.4

170 23.4 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.932 min Scan# 1729

Delta R.T. -0.007 min

Lab File: BN035083.D

Acq: 14 Nov 2024 10:48

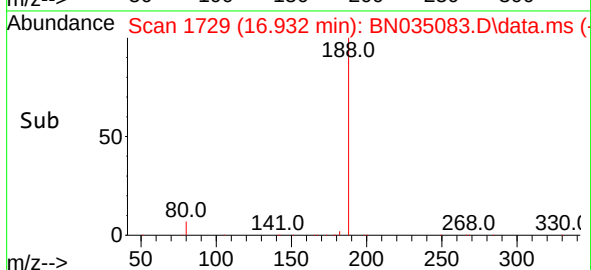
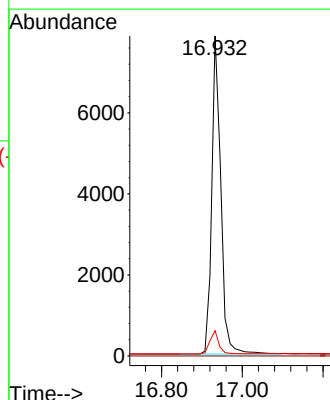
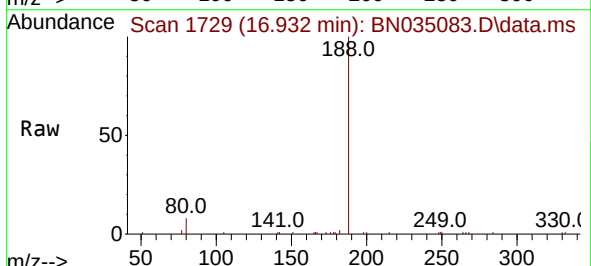
Tgt Ion:188 Resp: 12175

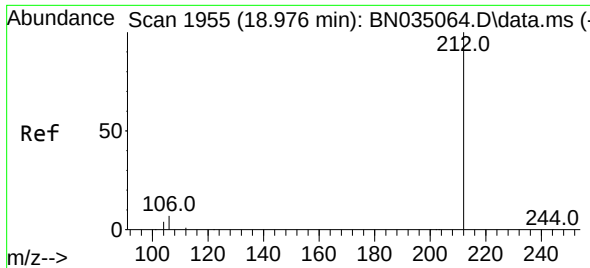
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 4.3 6.5#

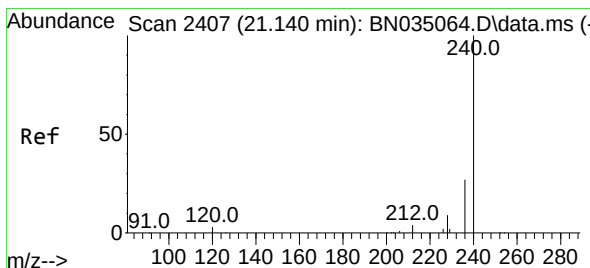
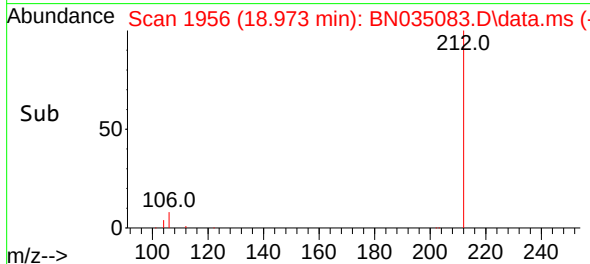
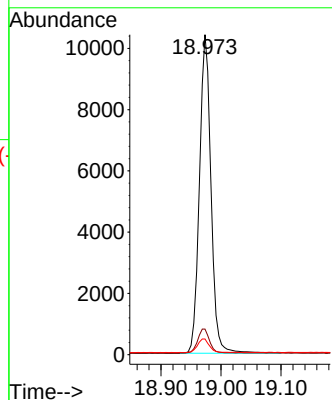
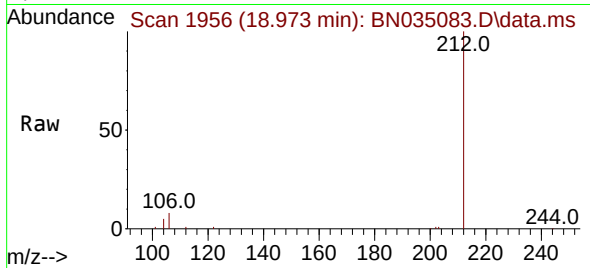




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

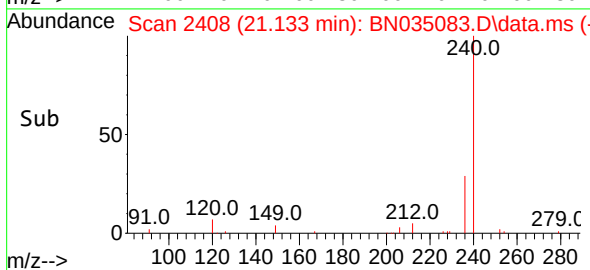
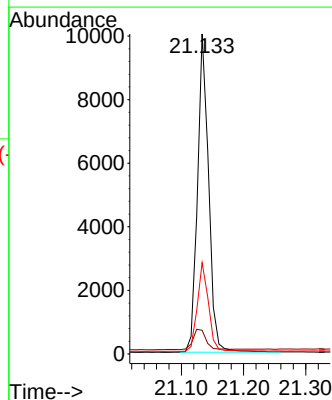
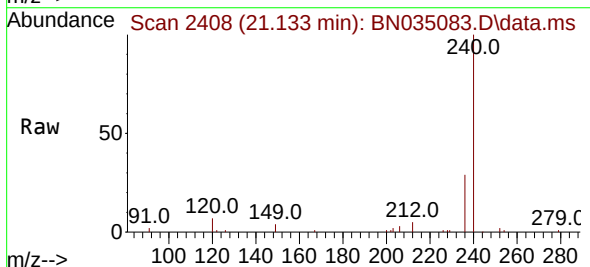
Instrument :
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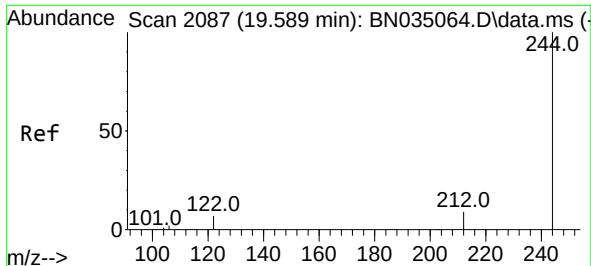
Tgt Ion:212 Resp: 13930
Ion Ratio Lower Upper
212 100
106 7.7 6.0 9.0
104 4.4 3.5 5.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:240 Resp: 12501
Ion Ratio Lower Upper
240 100
120 7.4 3.8 5.6#
236 28.5 22.2 33.2

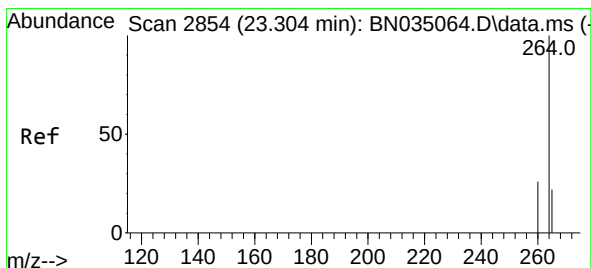
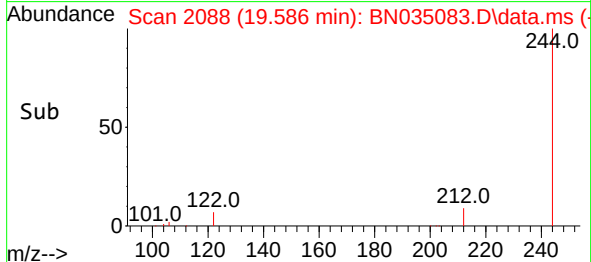
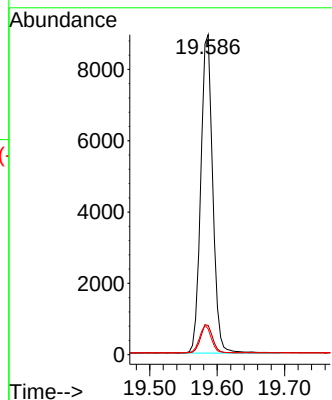
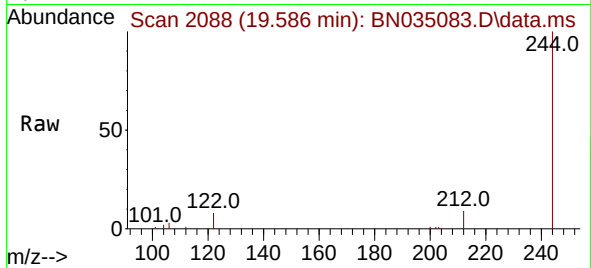




#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.586 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion:244 Resp: 10975
Ion Ratio Lower Upper
244 100
212 9.1 7.6 11.4
122 8.0 6.1 9.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.300 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:264 Resp: 13990
Ion Ratio Lower Upper
264 100
260 25.8 20.9 31.3
265 48.9 35.4 53.2

