

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031670.D
 Acq On : 28 May 2024 11:40
 Operator : MA/JU
 Sample : PB161112BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161112BL

Quant Time: May 28 12:45:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

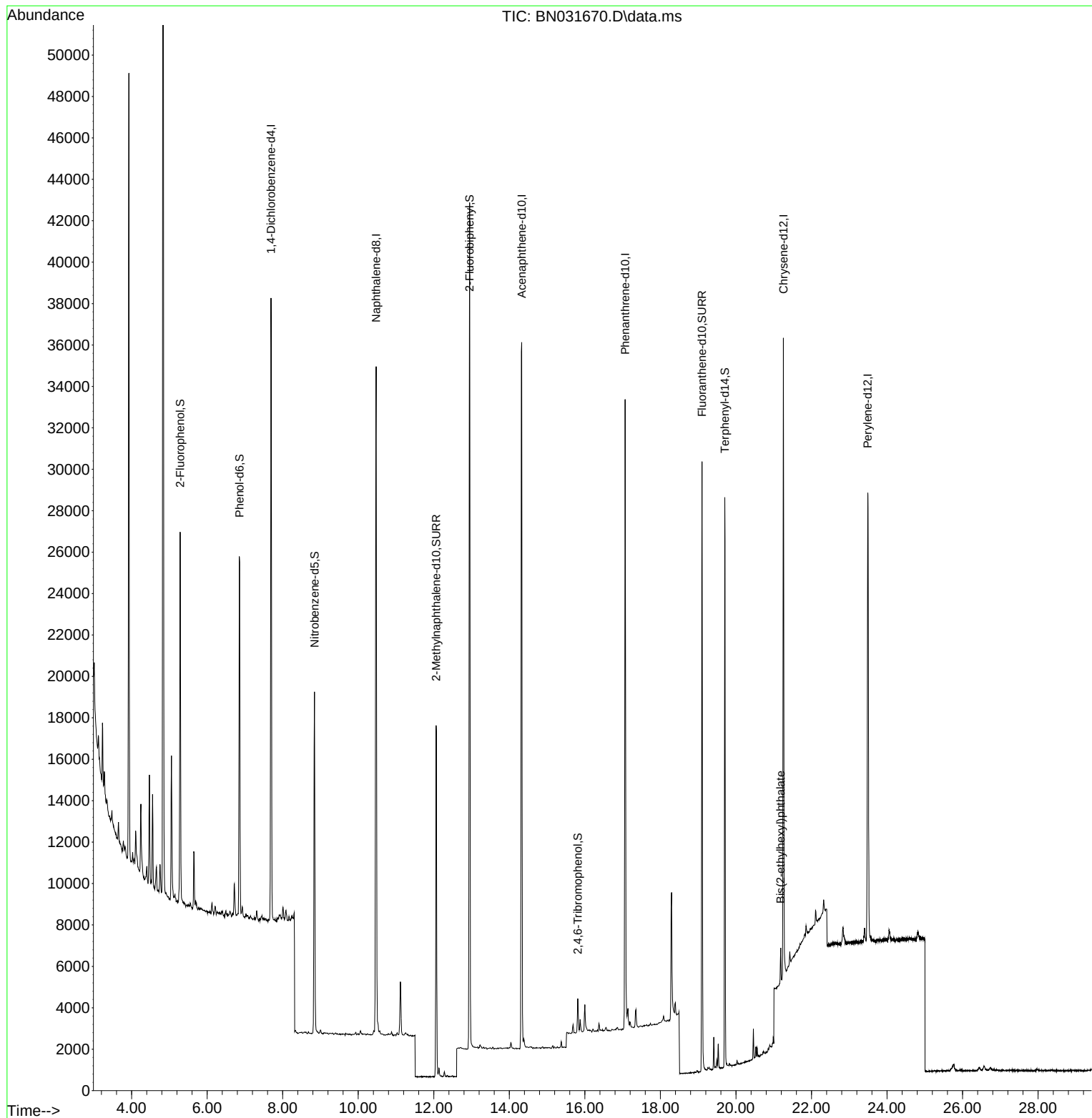
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	14599	0.400	ng	-0.03
7) Naphthalene-d8	10.475	136	45255	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	22366	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	41074	0.400	ng	-0.02
29) Chrysene-d12	21.256	240	27558	0.400	ng	-0.02
35) Perylene-d12	23.490	264	29302	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.285	112	13673	0.330	ng	-0.01
5) Phenol-d6	6.859	99	17500	0.313	ng	-0.01
8) Nitrobenzene-d5	8.841	82	13985	0.431	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	22901	0.314	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	925	0.109	ng	-0.02
15) 2-Fluorobiphenyl	12.949	172	36512	0.423	ng	-0.03
27) Fluoranthene-d10	19.100	212	31626	0.278	ng	-0.02
31) Terphenyl-d14	19.704	244	26277	0.390	ng	-0.03
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.184	149	1784	0.029	ng	# 92

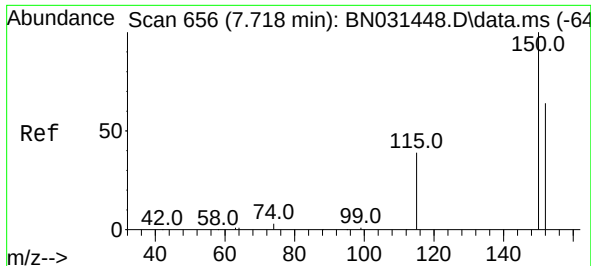
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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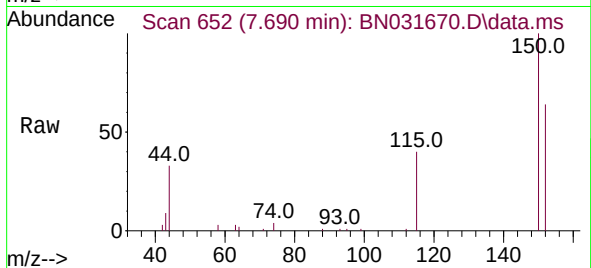
Quant Time: May 28 12:45:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



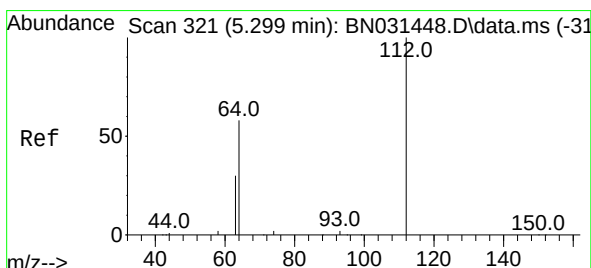
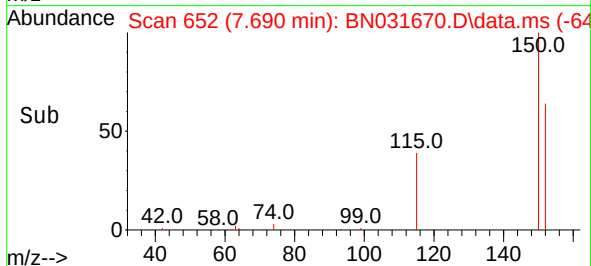
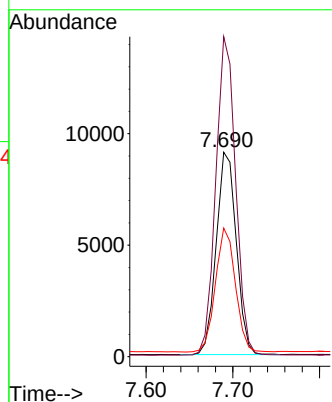


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.690 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

Instrument :
BNA_N
ClientSampleId :
PB161112BL

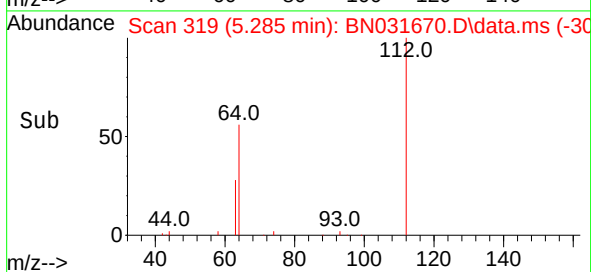
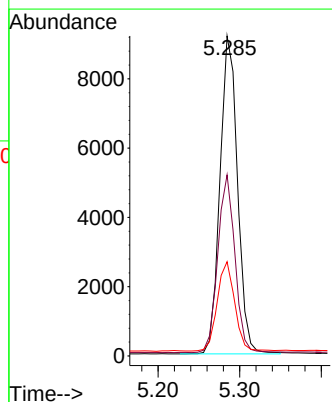
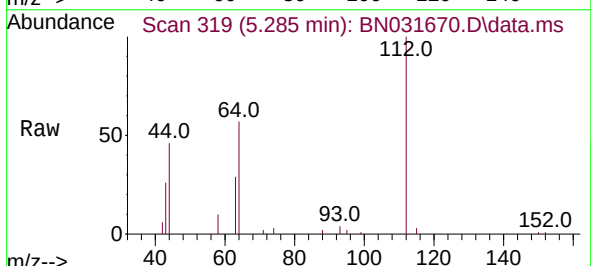


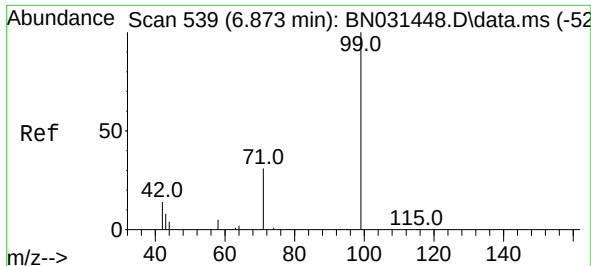
Tgt Ion:152 Resp: 14599
Ion Ratio Lower Upper
152 100
150 156.5 119.3 178.9
115 62.9 54.8 82.2



#4
2-Fluorophenol
Concen: 0.330 ng
RT: 5.285 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

Tgt Ion:112 Resp: 13673
Ion Ratio Lower Upper
112 100
64 54.5 44.0 66.0
63 27.9 22.2 33.4

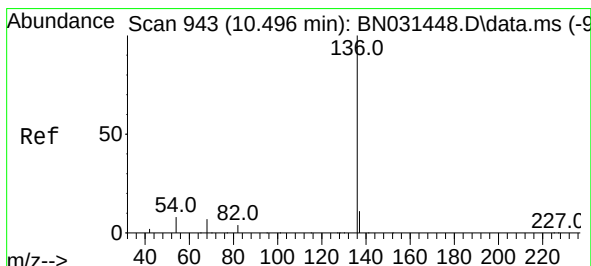
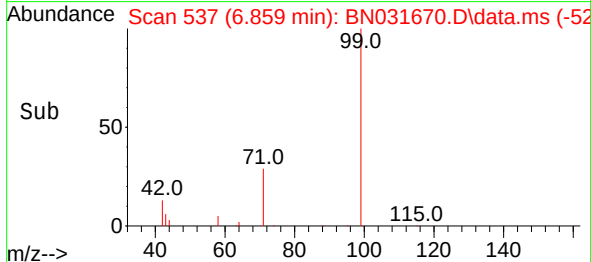
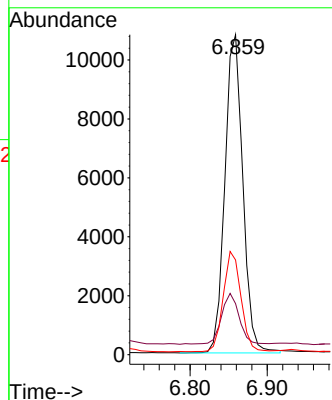
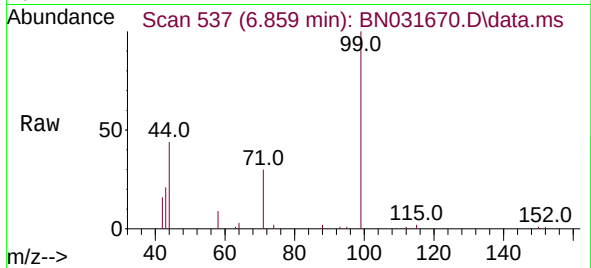




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

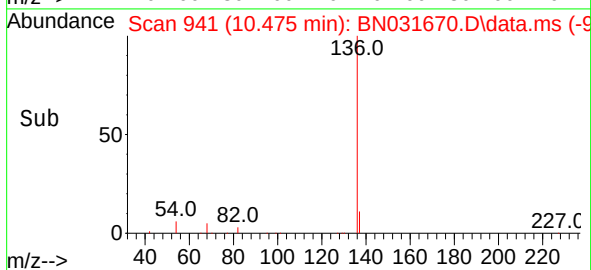
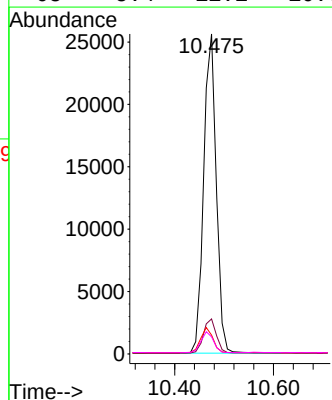
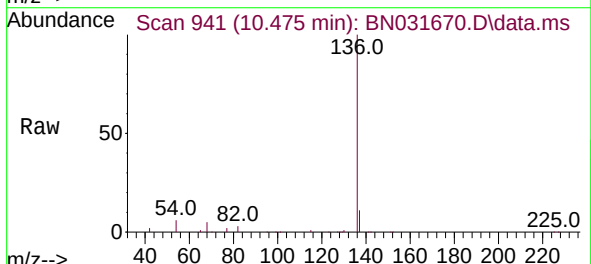
Instrument :
BNA_N
ClientSampleId :
PB161112BL

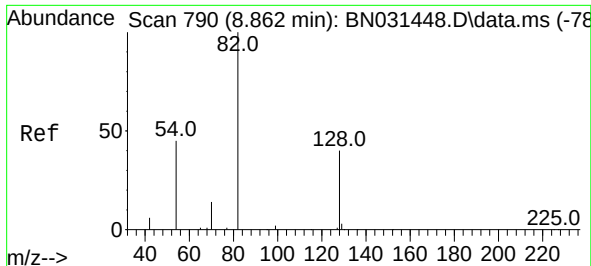
Tgt Ion: 99 Resp: 17500
Ion Ratio Lower Upper
99 100
42 15.9 13.5 20.3
71 31.1 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.475 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

Tgt Ion: 136 Resp: 45255
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 5.9 10.5 15.7#
68 5.4 11.1 16.7#

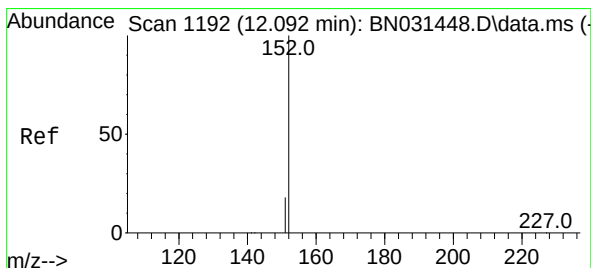
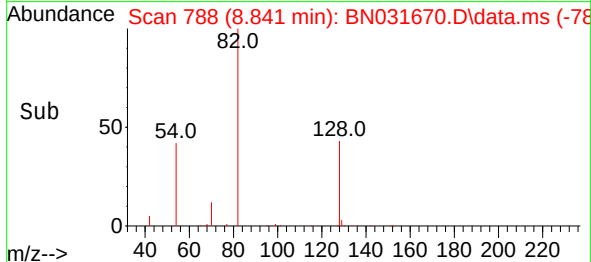
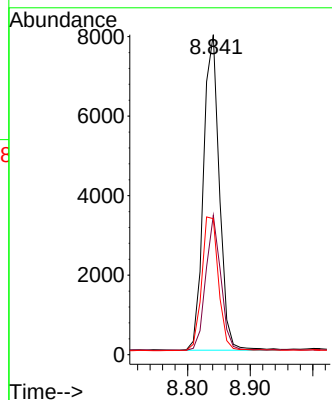
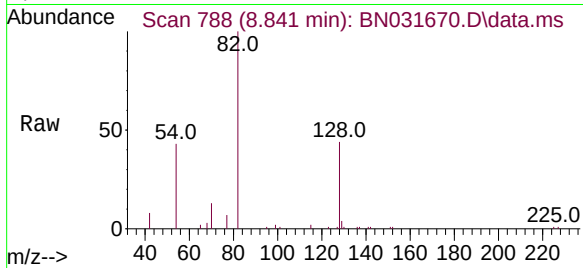




#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 8.841 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

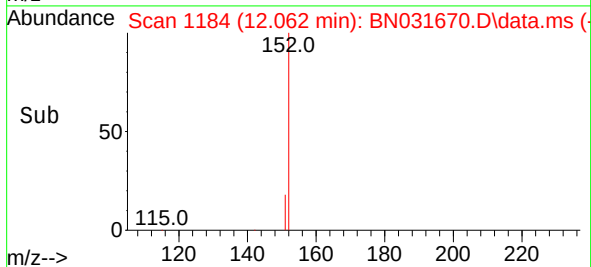
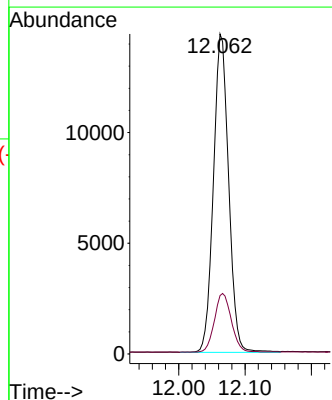
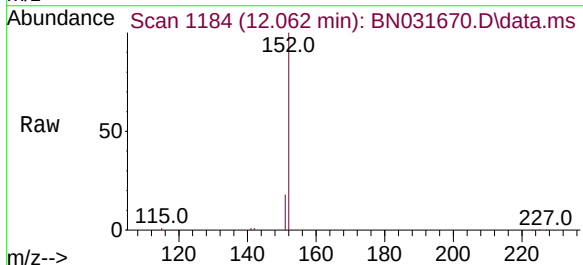
Instrument :
BNA_N
ClientSampleId :
PB161112BL

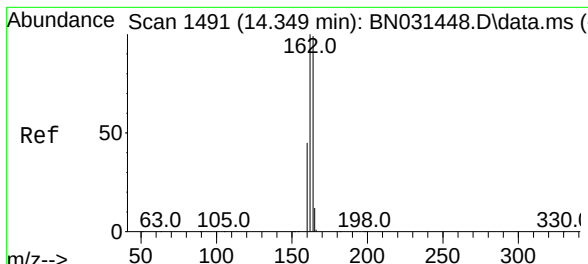
Tgt Ion: 82 Resp: 13985
Ion Ratio Lower Upper
82 100
128 43.6 29.0 43.6
54 42.5 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.030 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

Tgt Ion:152 Resp: 22901
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



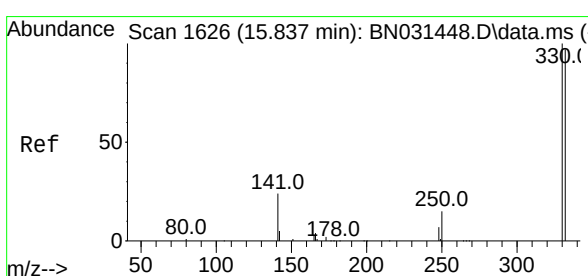
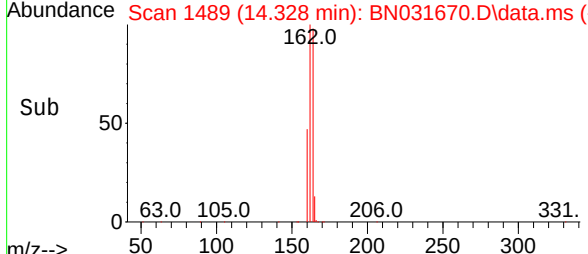
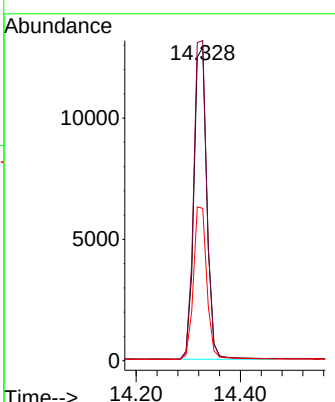
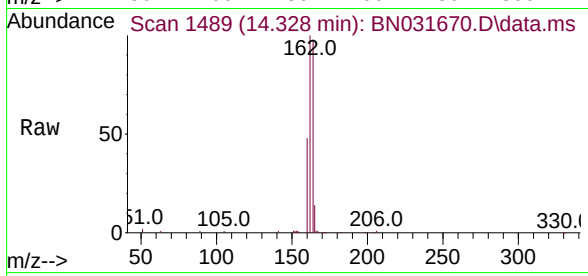


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.328 min Scan# 1489
 Delta R.T. -0.021 min
 Lab File: BN031670.D
 Acq: 28 May 2024 11:40

Instrument :
 BNA_N
 ClientSampleId :
 PB161112BL

Tgt Ion:164 Resp: 22366

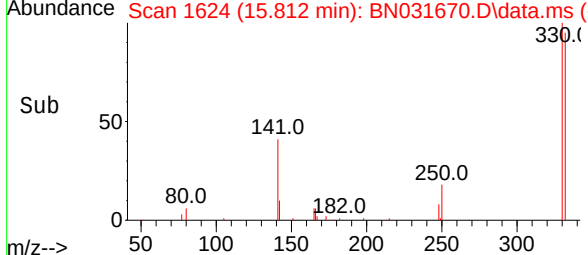
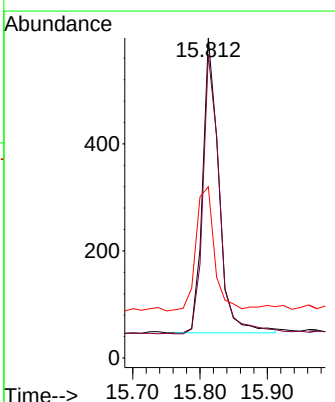
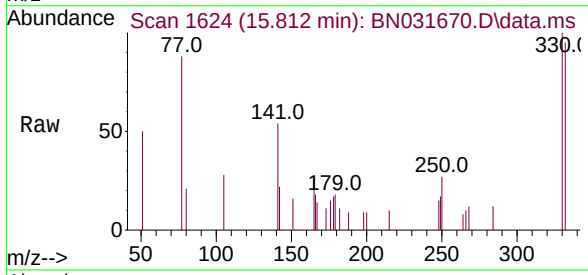
Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.2	121.8
160	48.6	37.0	55.6

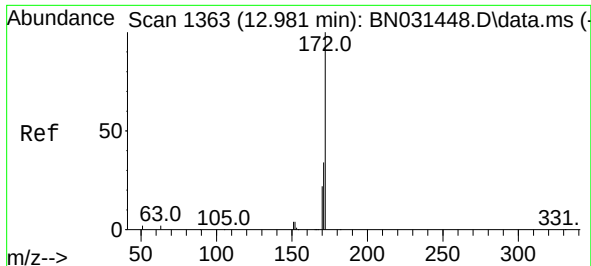


#14
 2,4,6-Tribromophenol
 Concen: 0.109 ng
 RT: 15.812 min Scan# 1624
 Delta R.T. -0.025 min
 Lab File: BN031670.D
 Acq: 28 May 2024 11:40

Tgt Ion:330 Resp: 925

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	48.4	37.0	55.4





#15

2-Fluorobiphenyl

Concen: 0.423 ng

RT: 12.949 min Scan# 1360

Delta R.T. -0.032 min

Lab File: BN031670.D

Acq: 28 May 2024 11:40

Instrument :

BNA_N

ClientSampleId :

PB161112BL

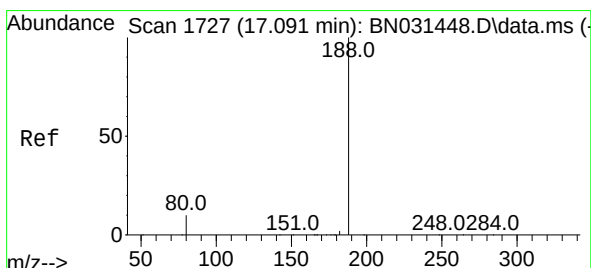
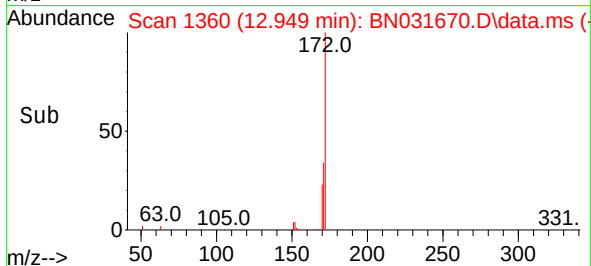
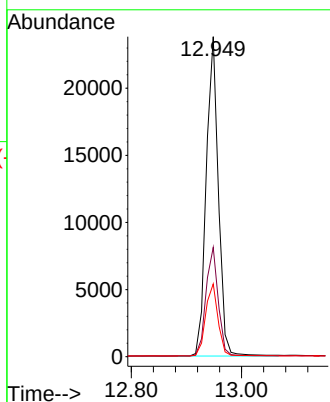
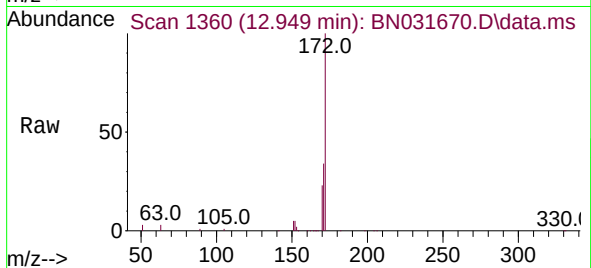
Tgt Ion:172 Resp: 36512

Ion Ratio Lower Upper

172 100

171 34.1 27.8 41.8

170 22.8 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.025 min

Lab File: BN031670.D

Acq: 28 May 2024 11:40

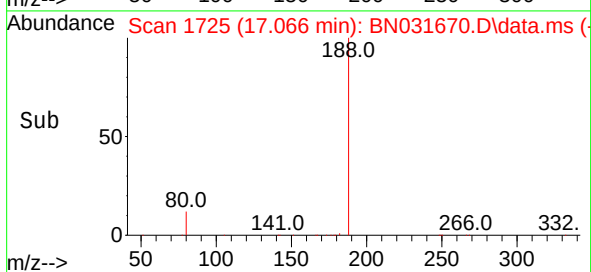
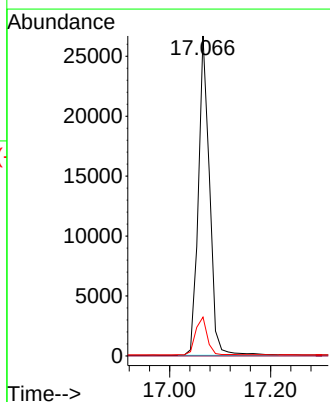
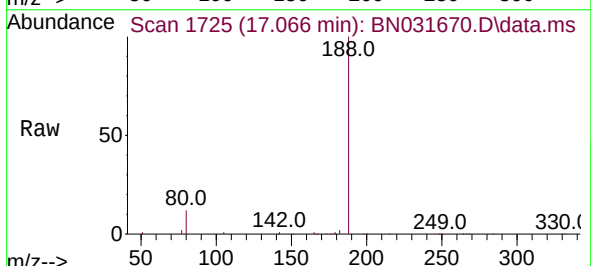
Tgt Ion:188 Resp: 41074

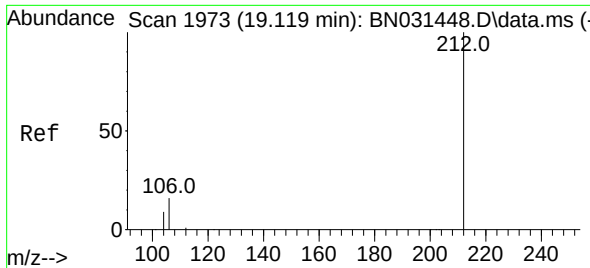
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 9.6 14.4

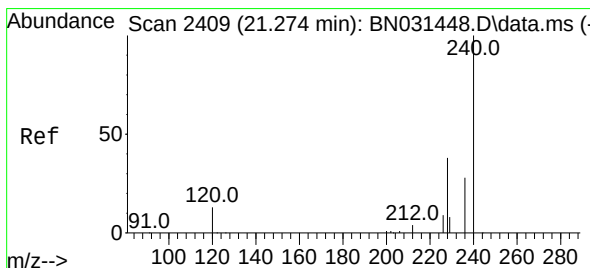
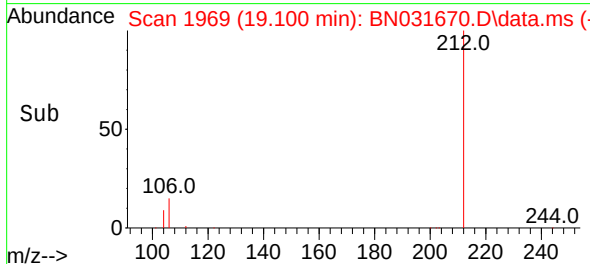
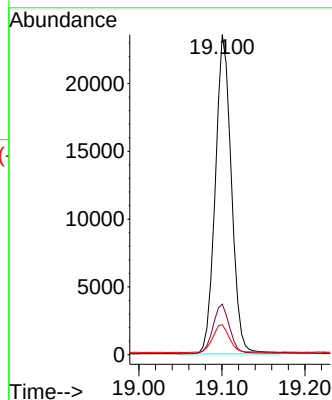
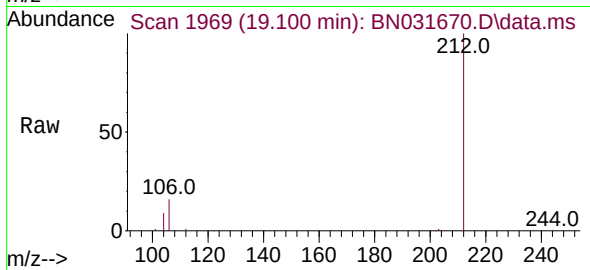




#27
Fluoranthene-d10
Concen: 0.278 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.019 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

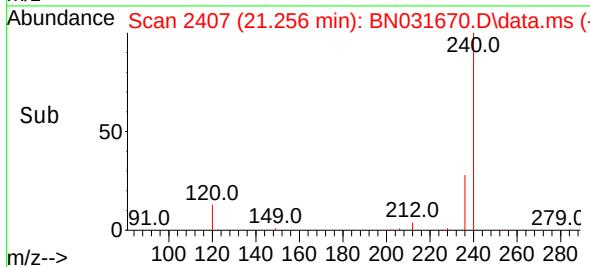
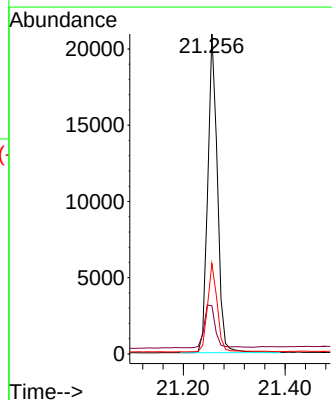
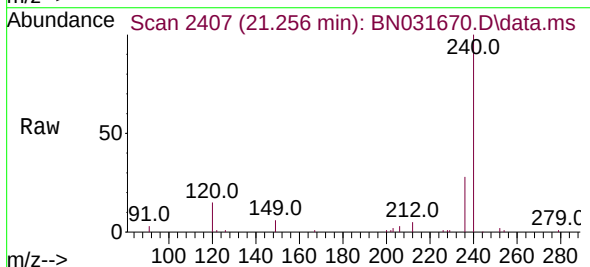
Instrument :
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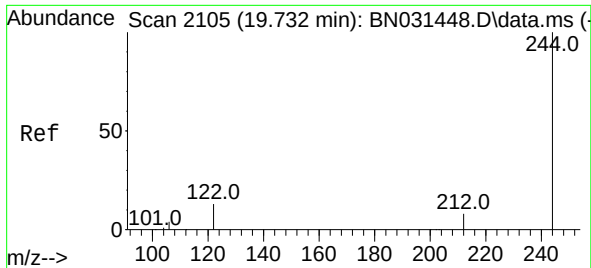
Tgt Ion:212 Resp: 31626
Ion Ratio Lower Upper
212 100
106 15.6 12.0 18.0
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

Tgt Ion:240 Resp: 27558
Ion Ratio Lower Upper
240 100
120 15.1 11.4 17.2
236 28.3 22.2 33.4

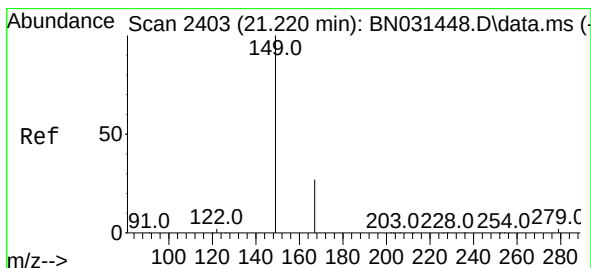
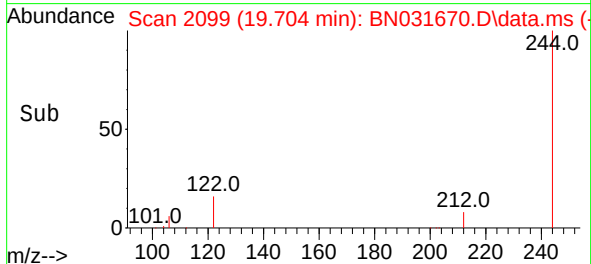
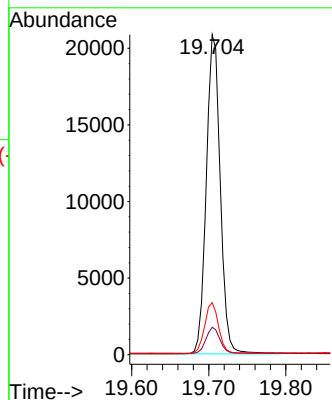
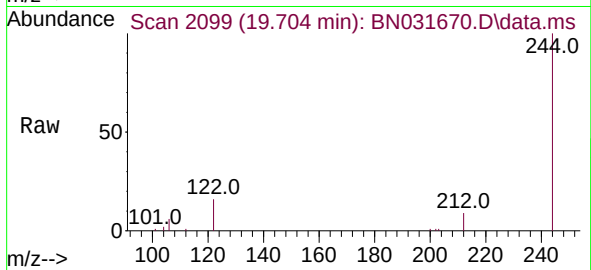




#31
Terphenyl-d14
Concen: 0.390 ng
RT: 19.704 min Scan# 2099
Delta R.T. -0.028 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

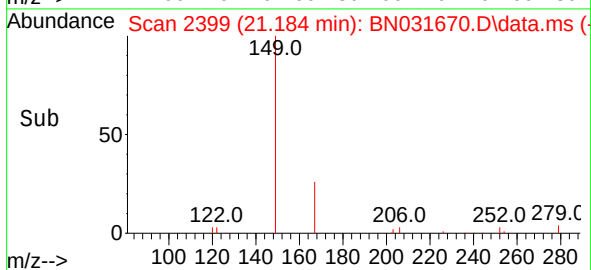
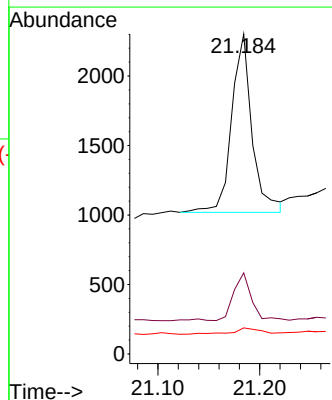
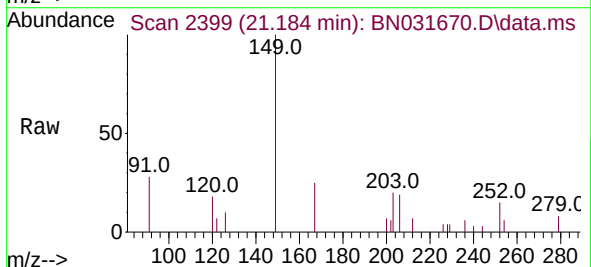
Instrument :
BNA_N
ClientSampleId :
PB161112BL

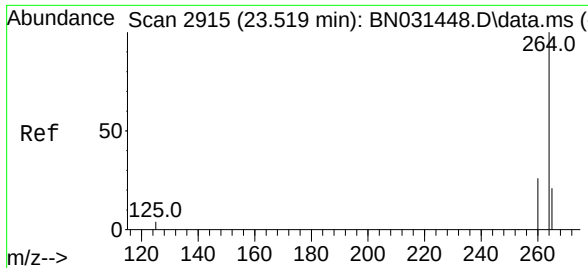
Tgt Ion:244 Resp: 26277
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.2 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.036 min
Lab File: BN031670.D
Acq: 28 May 2024 11:40

Tgt Ion:149 Resp: 1784
Ion Ratio Lower Upper
149 100
167 23.2 22.1 33.1
279 5.0 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.490 min Scan# 2915
 Delta R.T. -0.029 min
 Lab File: BN031670.D
 Acq: 28 May 2024 11:40

Instrument :
 BNA_N
 ClientSampleId :
 PB161112BL

Tgt Ion:264 Resp: 29302
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 31.0
 265 50.8 24.0 36.0#

