

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031674.D
 Acq On : 28 May 2024 14:05
 Operator : MA/JU
 Sample : P2602-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-052224

Quant Time: May 28 14:40:36 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)

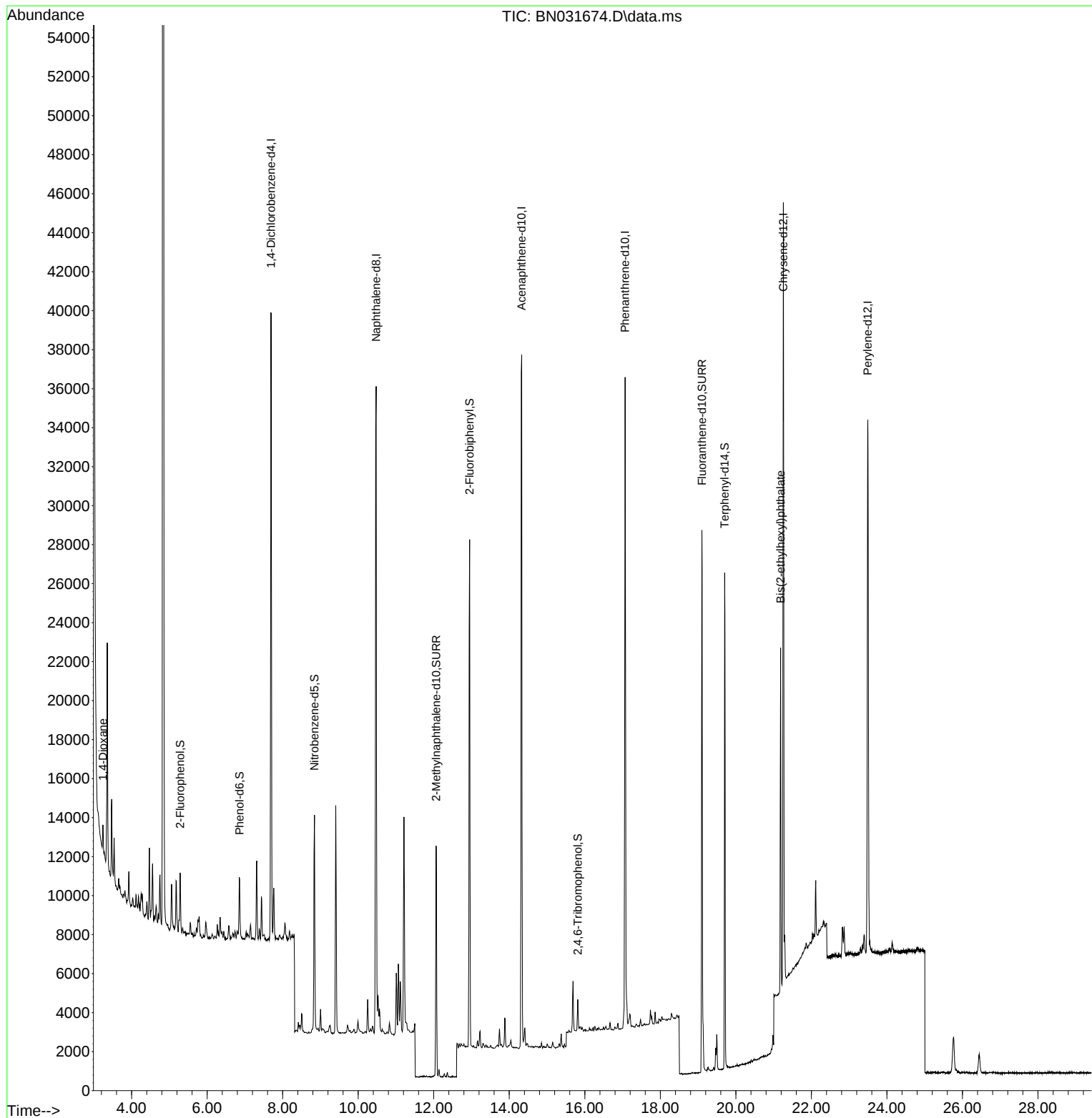
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15393	0.400	ng	-0.03
7) Naphthalene-d8	10.475	136	46122	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	22271	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	43617	0.400	ng	-0.02
29) Chrysene-d12	21.256	240	35516	0.400	ng	-0.02
35) Perylene-d12	23.493	264	37586	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	2502	0.057	ng	-0.01
5) Phenol-d6	6.859	99	2879	0.049	ng	-0.01
8) Nitrobenzene-d5	8.841	82	9110	0.275	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	16336	0.220	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	877	0.104	ng	-0.02
15) 2-Fluorobiphenyl	12.949	172	23715	0.276	ng	-0.03
27) Fluoranthene-d10	19.100	212	30804	0.255	ng	-0.02
31) Terphenyl-d14	19.704	244	24788	0.285	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.241	88	679	0.036	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	16271	0.203	ng	98

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

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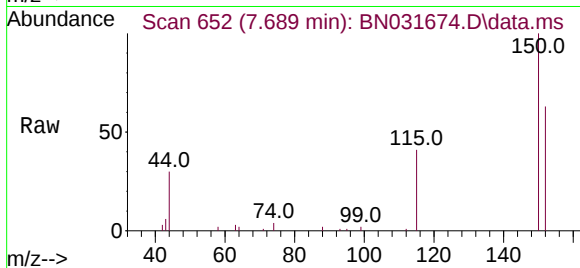
Quant Time: May 28 14:40:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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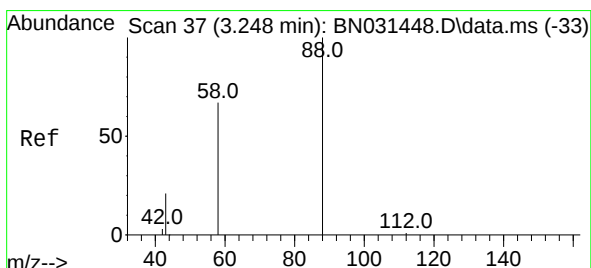
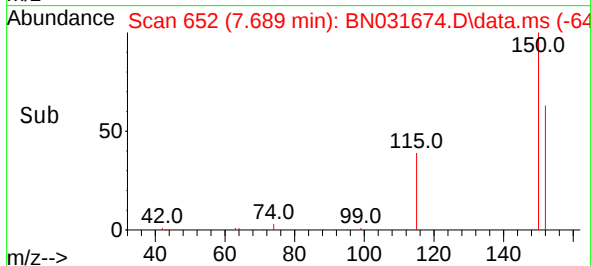
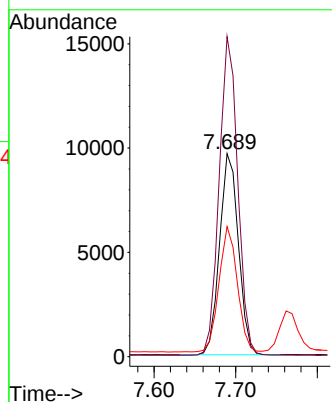


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Instrument :
BNA_N
ClientSampleId :
EB-01-052224

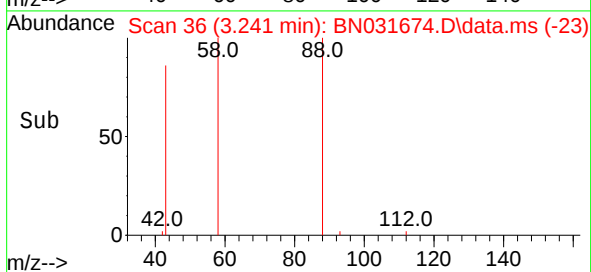
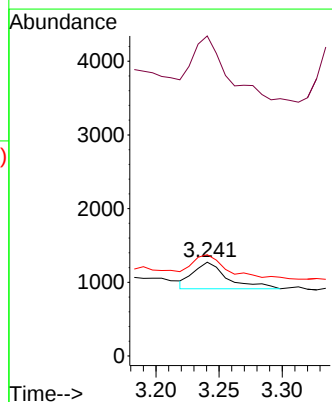
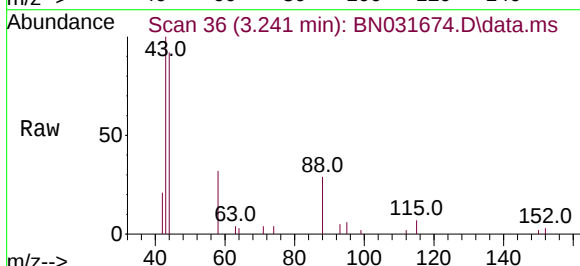


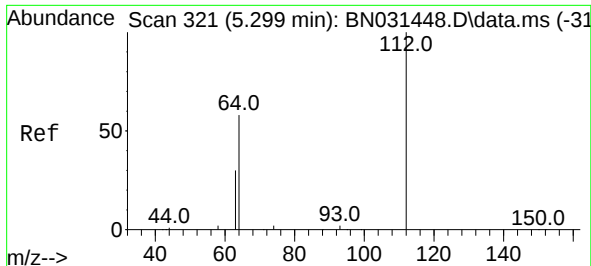
Tgt Ion:152 Resp: 15393
Ion Ratio Lower Upper
152 100
150 157.6 119.3 178.9
115 64.1 54.8 82.2



#2
1,4-Dioxane
Concen: 0.036 ng
RT: 3.241 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion: 88 Resp: 679
Ion Ratio Lower Upper
88 100
43 240.2 39.0 58.6#
58 90.6 54.9 82.3#

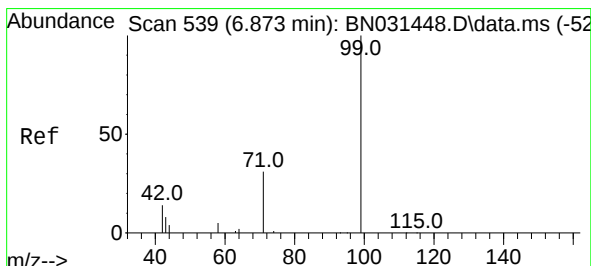
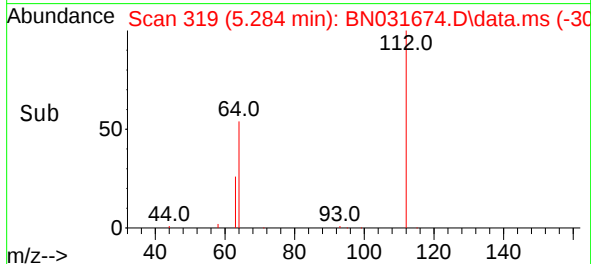
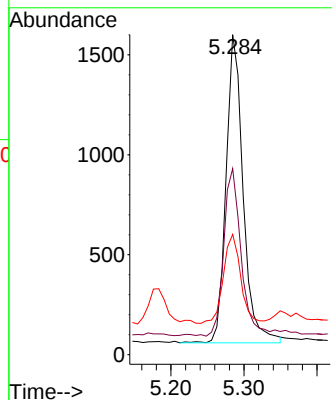
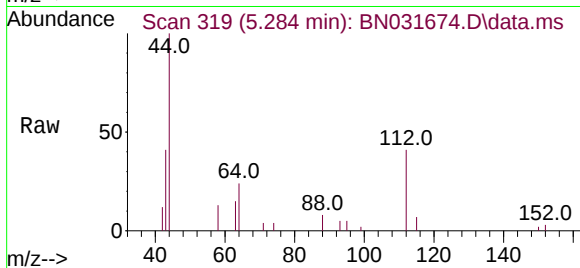




#4
2-Fluorophenol
Concen: 0.057 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

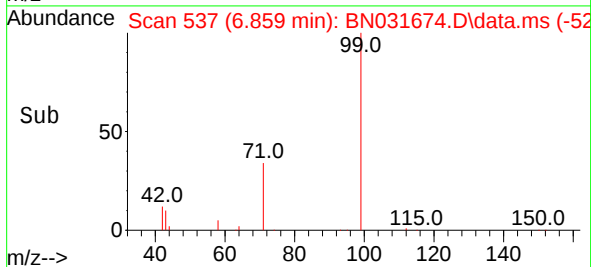
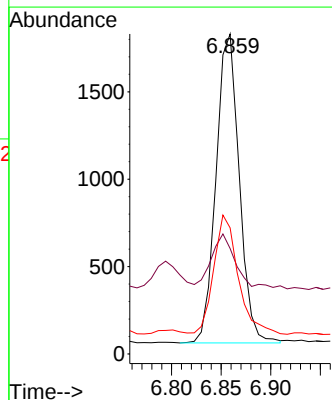
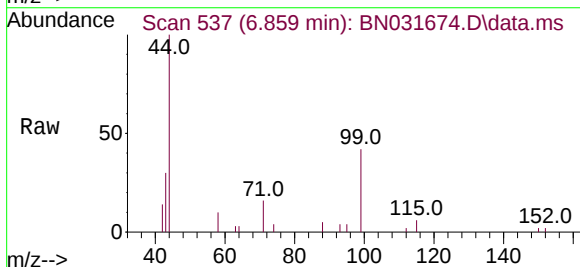
Instrument :
BNA_N
ClientSampleId :
EB-01-052224

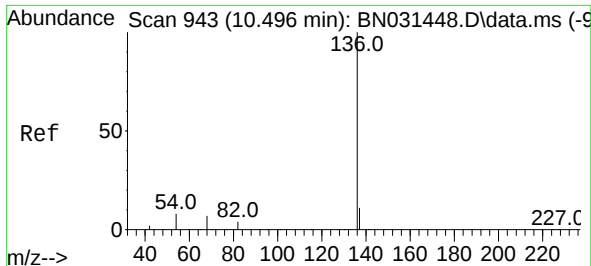
Tgt Ion:112 Resp: 2502
Ion Ratio Lower Upper
112 100
64 54.3 44.0 66.0
63 29.2 22.2 33.4



#5
Phenol-d6
Concen: 0.049 ng
RT: 6.859 min Scan# 537
Delta R.T. -0.014 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion: 99 Resp: 2879
Ion Ratio Lower Upper
99 100
42 18.7 13.5 20.3
71 40.7 26.1 39.1#

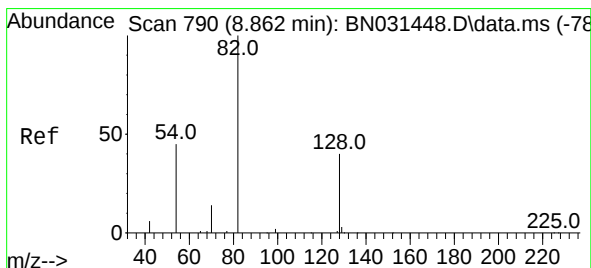
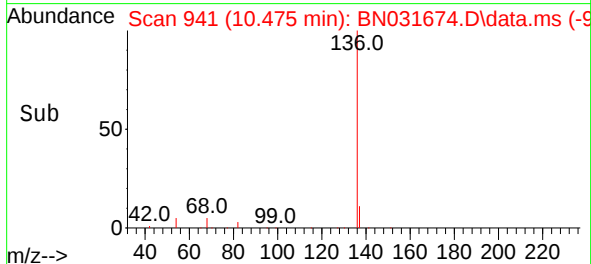
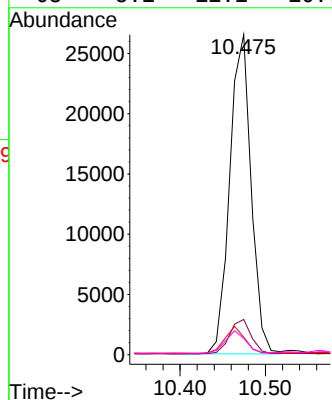
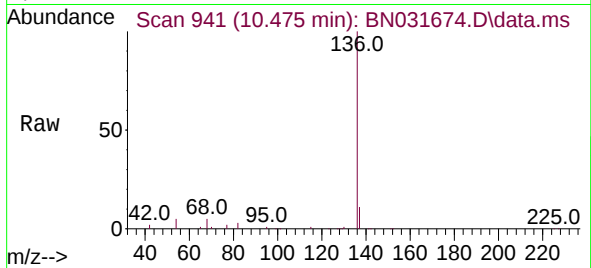




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.475 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

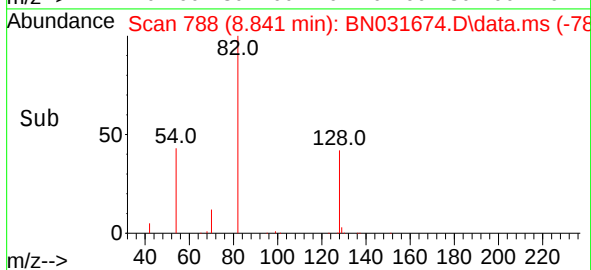
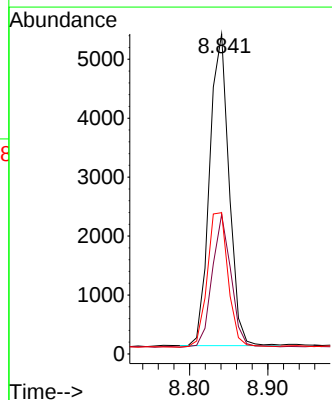
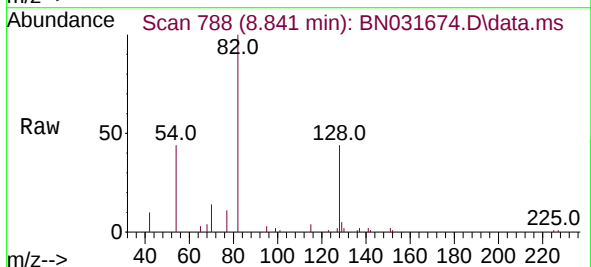
Instrument :
BNA_N
ClientSampleId :
EB-01-052224

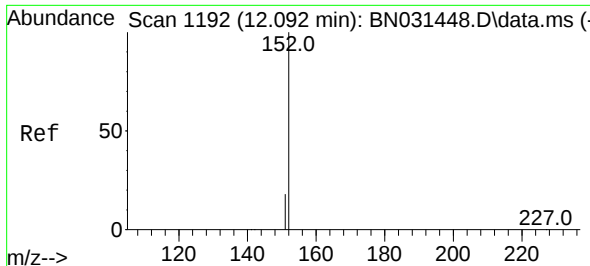
Tgt Ion:	136	Resp:	46122
Ion Ratio	Lower	Upper	
136	100		
137	11.0	10.1	15.1
54	5.5	10.5	15.7#
68	5.1	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.021 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion:	82	Resp:	9110
Ion Ratio	Lower	Upper	
82	100		
128	43.6	29.0	43.6#
54	44.1	37.2	55.8





#11

2-Methylnaphthalene-d10

Concen: 0.220 ng

RT: 12.062 min Scan# 1192

Delta R.T. -0.030 min

Lab File: BN031674.D

Acq: 28 May 2024 14:05

Instrument :

BNA_N

ClientSampleId :

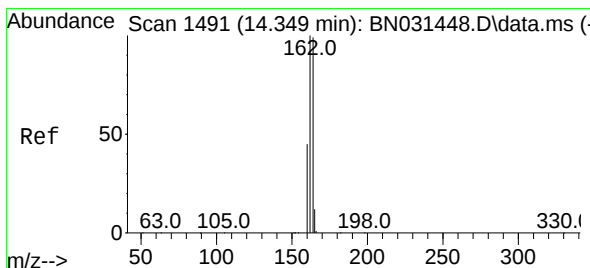
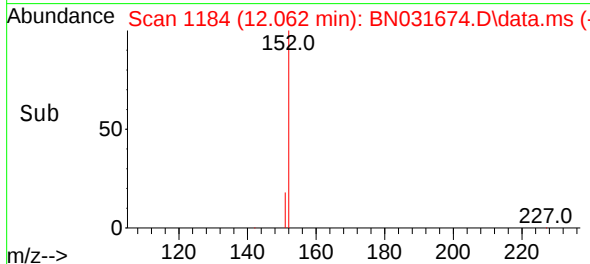
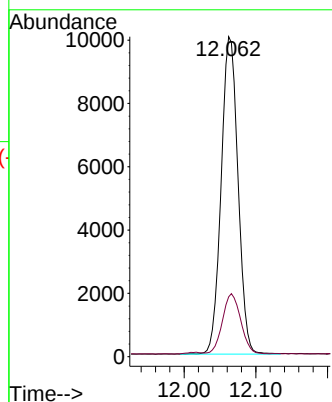
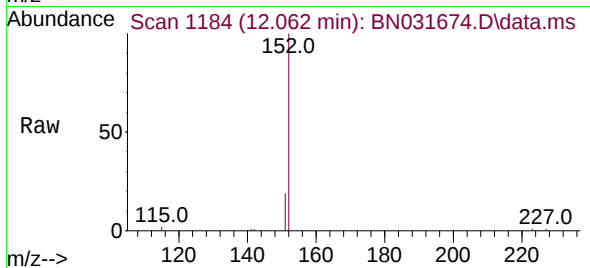
EB-01-052224

Tgt Ion:152 Resp: 16336

Ion Ratio Lower Upper

152 100

151 20.5 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: BN031674.D

Acq: 28 May 2024 14:05

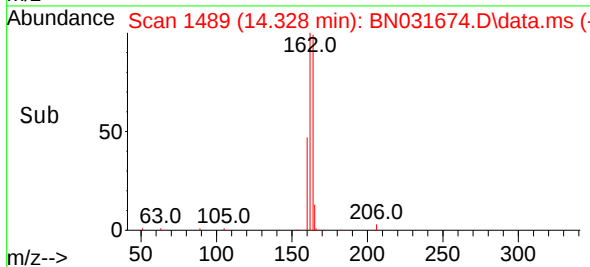
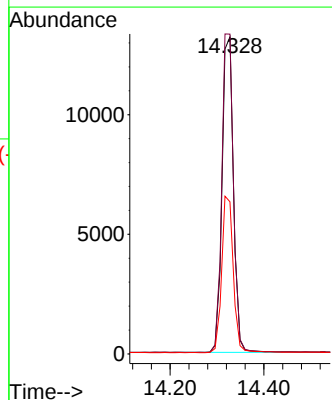
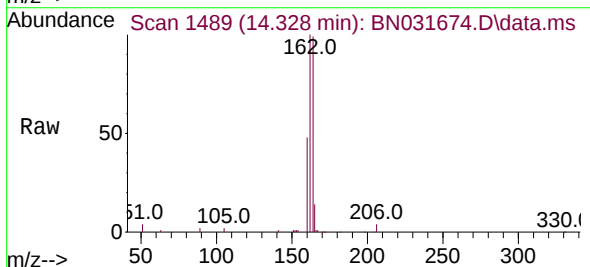
Tgt Ion:164 Resp: 22271

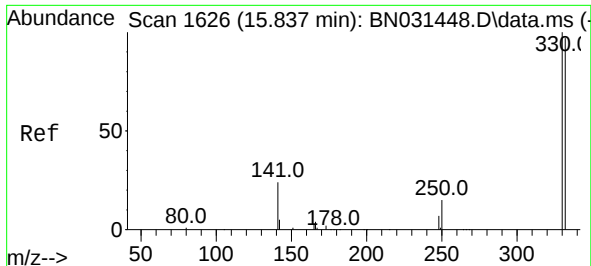
Ion Ratio Lower Upper

164 100

162 100.9 81.2 121.8

160 48.0 37.0 55.6





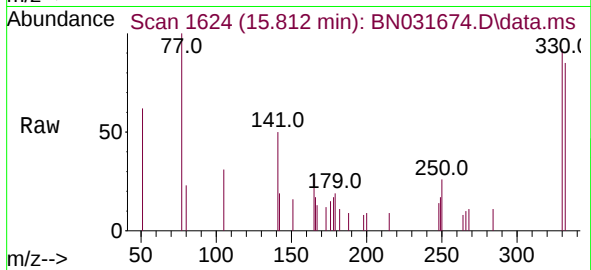
#14
2,4,6-Tribromophenol
Concen: 0.104 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Instrument :

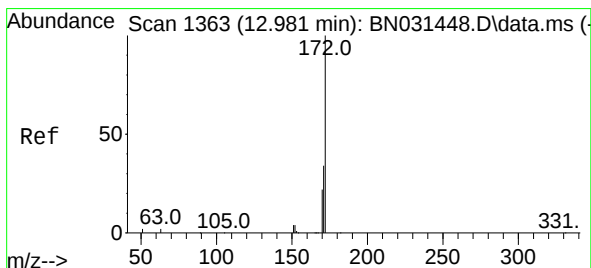
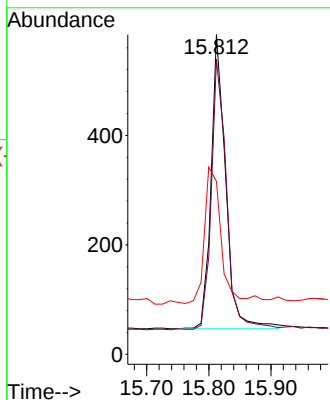
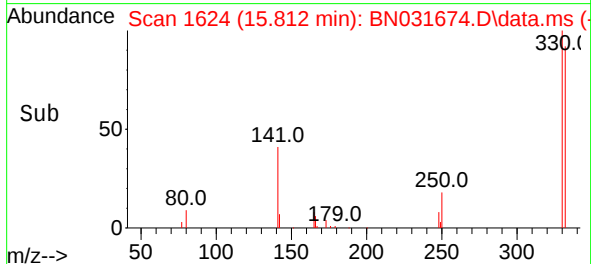
BNA_N

ClientSampleId :

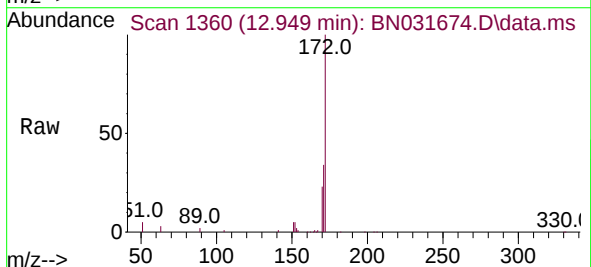
EB-01-052224



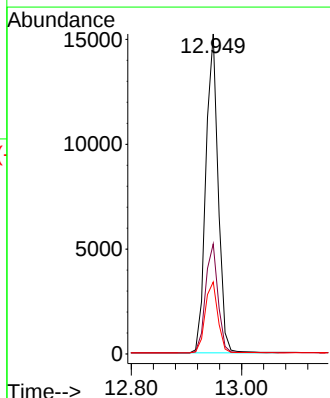
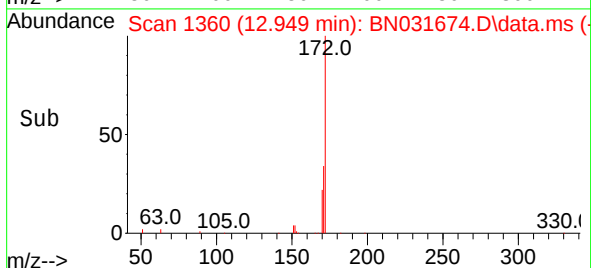
Tgt Ion:330 Resp: 877
Ion Ratio Lower Upper
330 100
332 95.9 76.6 114.8
141 51.8 37.0 55.4

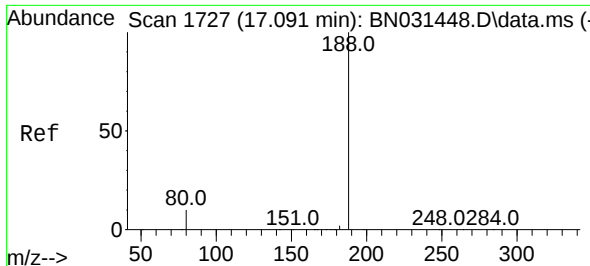


#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 12.949 min Scan# 1360
Delta R.T. -0.032 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05



Tgt Ion:172 Resp: 23715
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.5 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN031674.D

Acq: 28 May 2024 14:05

Instrument :

BNA_N

ClientSampleId :

EB-01-052224

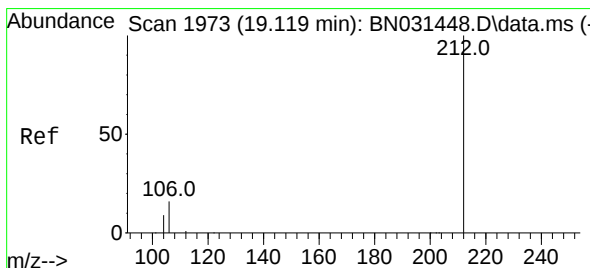
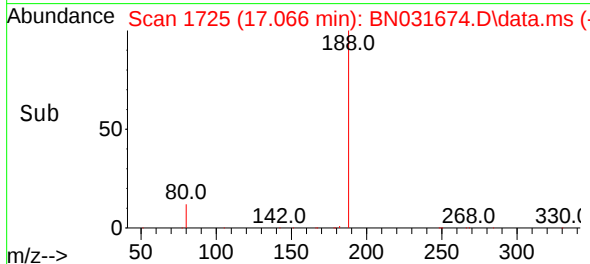
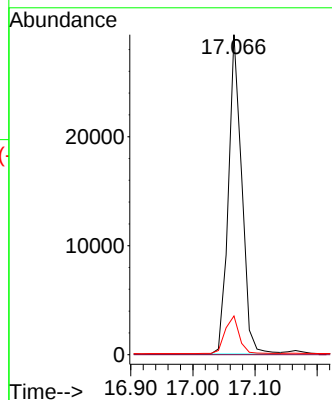
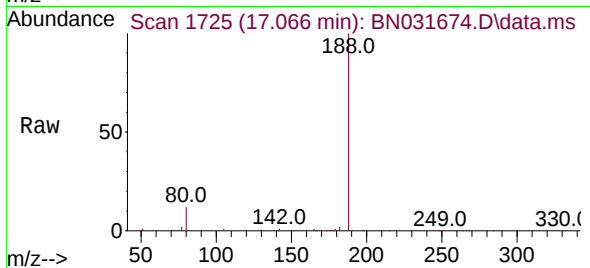
Tgt Ion:188 Resp: 43617

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 9.6 14.4



#27

Fluoranthene-d10

Concen: 0.255 ng

RT: 19.100 min Scan# 1969

Delta R.T. -0.019 min

Lab File: BN031674.D

Acq: 28 May 2024 14:05

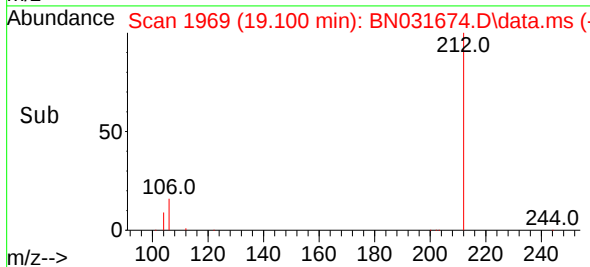
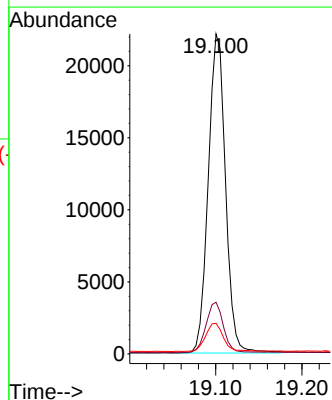
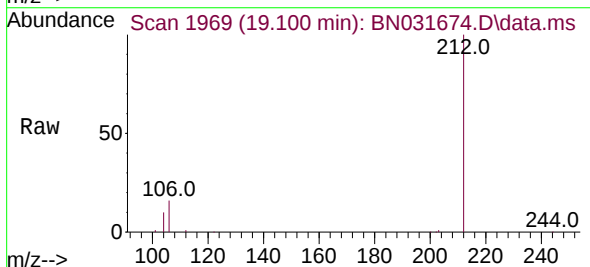
Tgt Ion:212 Resp: 30804

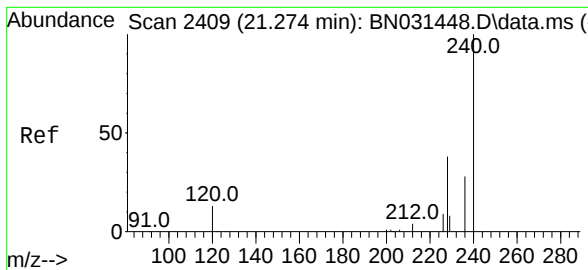
Ion Ratio Lower Upper

212 100

106 15.7 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: BN031674.D

Acq: 28 May 2024 14:05

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EB-01-052224

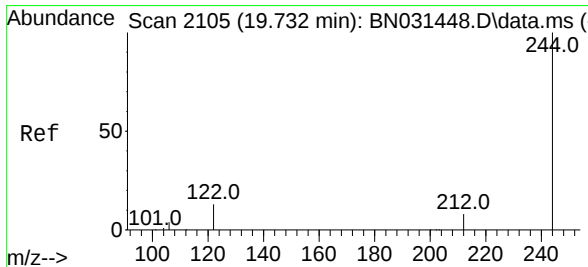
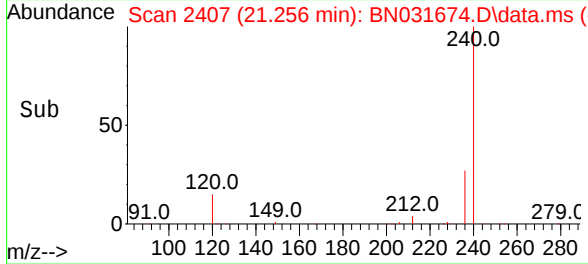
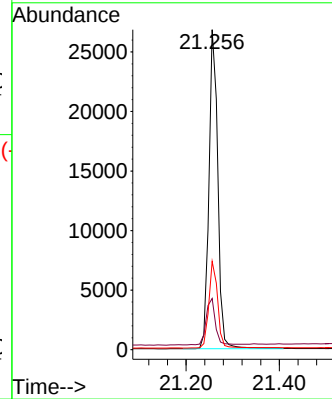
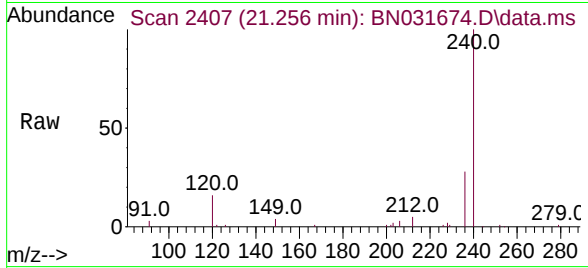
Tgt Ion:240 Resp: 35516

Ion Ratio Lower Upper

240 100

120 16.0 11.4 17.2

236 27.6 22.2 33.4



#31

Terphenyl-d14

Concen: 0.285 ng

RT: 19.704 min Scan# 2099

Delta R.T. -0.028 min

Lab File: BN031674.D

Acq: 28 May 2024 14:05

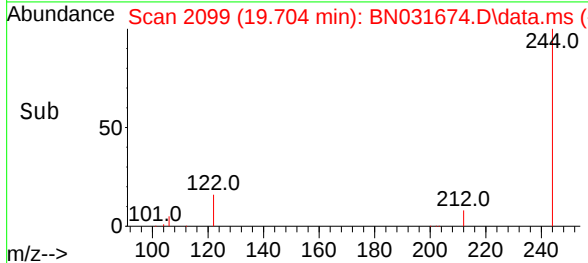
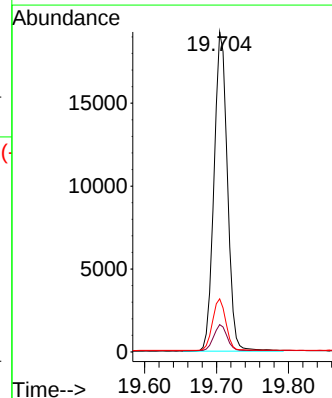
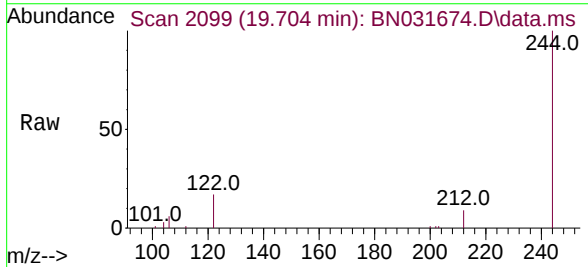
Tgt Ion:244 Resp: 24788

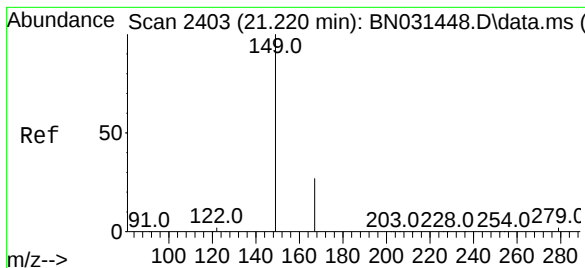
Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 16.6 11.4 17.2

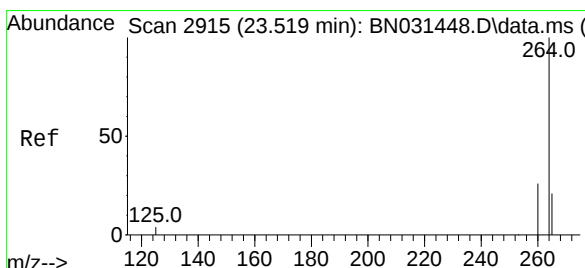
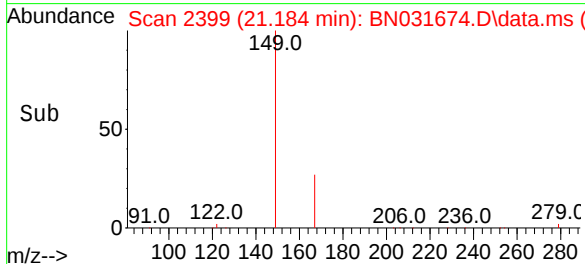
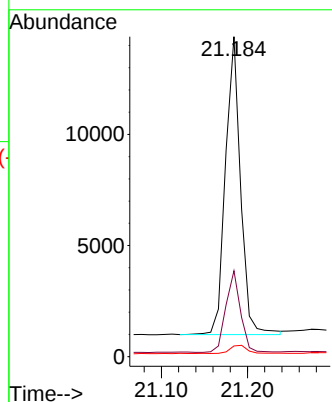
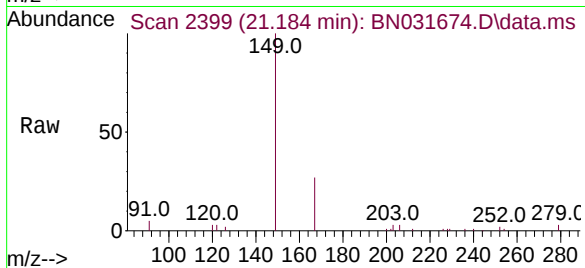




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.203 ng
RT: 21.184 min Scan# 2403
Delta R.T. -0.036 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Instrument :
BNA_N
ClientSampleId :
EB-01-052224

Tgt Ion:149 Resp: 16271
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 3.3 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.493 min Scan# 2906
Delta R.T. -0.026 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion:264 Resp: 37586
Ion Ratio Lower Upper
264 100
260 25.5 20.6 31.0
265 44.0 24.0 36.0#

