

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
 Data File : BN031229.D
 Acq On : 25 Apr 2024 20:44
 Operator : MA/JU
 Sample : P2129-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-041724

Quant Time: Apr 25 23:45:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 25 18:00:27 2024
 Response via : Initial Calibration

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

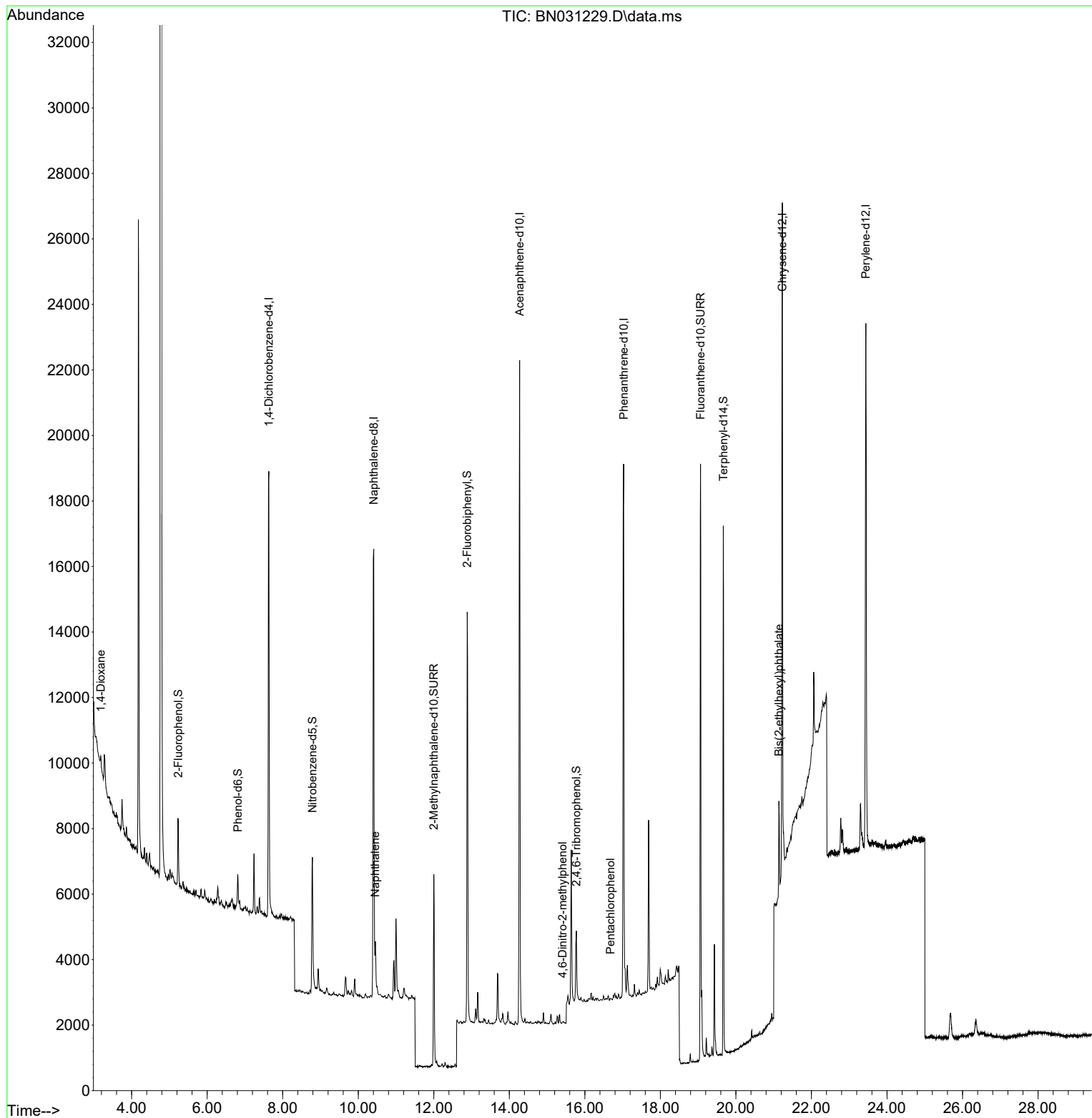
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	7106	0.400	ng	0.00
7) Naphthalene-d8	10.410	136	20920	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	11721	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	25011	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	19477	0.400	ng	0.00
35) Perylene-d12	23.440	264	20966	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	1868	0.118	ng	0.00
5) Phenol-d6	6.815	99	1341	0.070	ng	0.00
8) Nitrobenzene-d5	8.787	82	4301	0.297	ng	0.01
11) 2-Methylnaphthalene-d10	12.001	152	8437	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1314	0.289	ng	0.00
15) 2-Fluorobiphenyl	12.884	172	12326	0.313	ng	-0.01
27) Fluoranthene-d10	19.063	212	20357	0.302	ng	0.00
31) Terphenyl-d14	19.667	244	15750	0.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	330	0.038	ng	# 51
9) Naphthalene	10.453	128	1958	0.034	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.407	198	20	0.107	ng	# 1
24) Pentachlorophenol	16.681	266	13	0.129	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.139	149	3025	0.097	ng	# 94

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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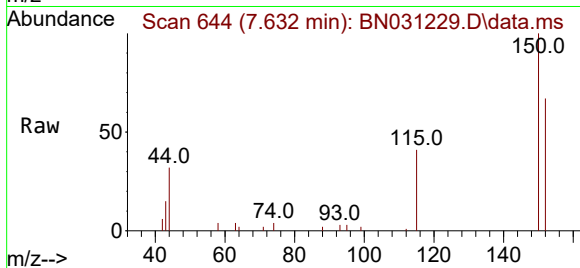
Quant Time: Apr 25 23:45:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
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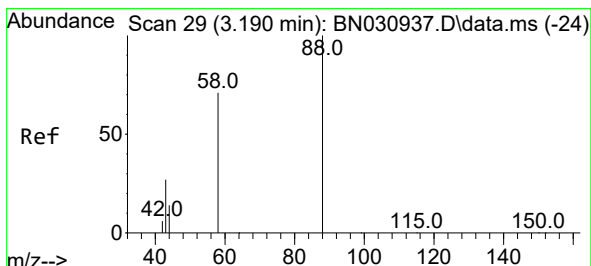
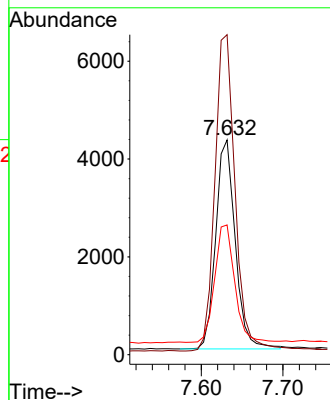
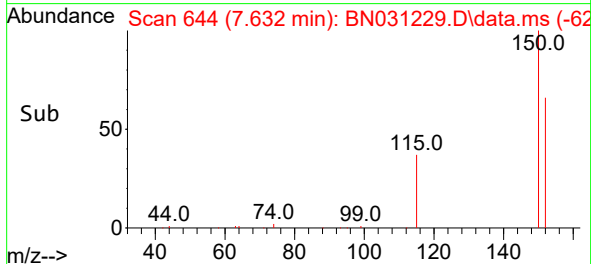


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.632 min Scan# 64
 Delta R.T. 0.008 min
 Lab File: BN031229.D
 Acq: 25 Apr 2024 20:44

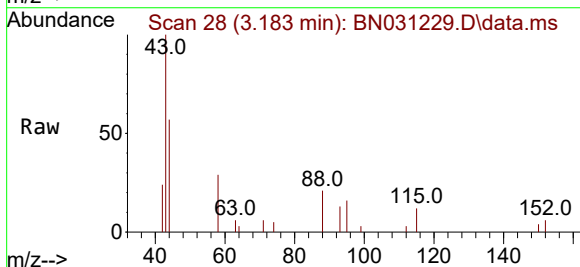
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-041724



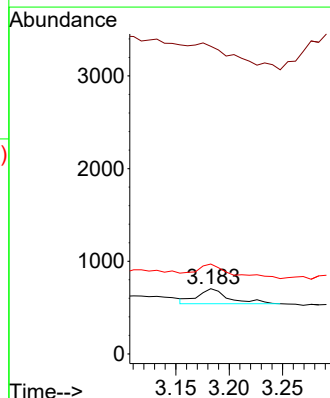
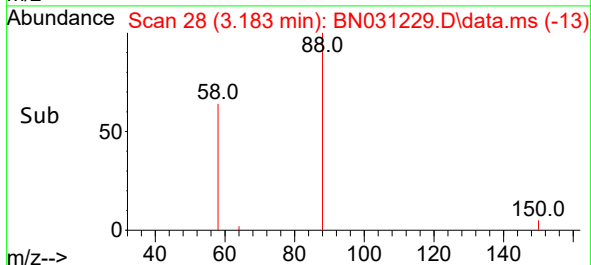
Tgt Ion:152 Resp: 7106
 Ion Ratio Lower Upper
 152 100
 150 149.1 121.7 182.5
 115 60.5 47.8 71.8

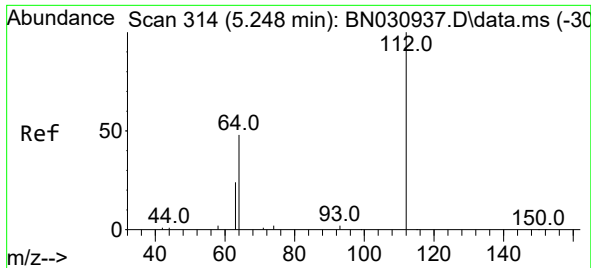


#2
 1,4-Dioxane
 Concen: 0.038 ng
 RT: 3.183 min Scan# 28
 Delta R.T. 0.007 min
 Lab File: BN031229.D
 Acq: 25 Apr 2024 20:44



Tgt Ion: 88 Resp: 330
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.7 35.5#
 58 108.2 55.7 83.5#

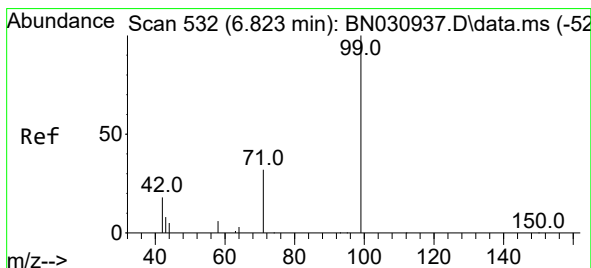
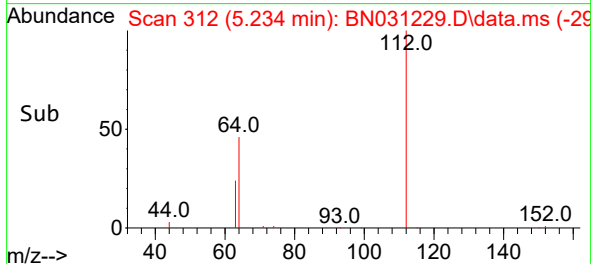
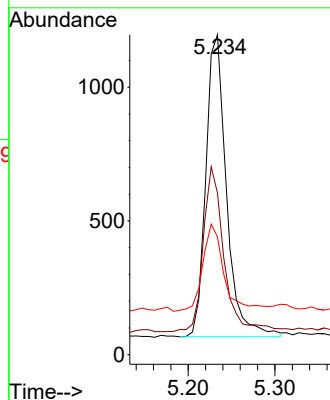
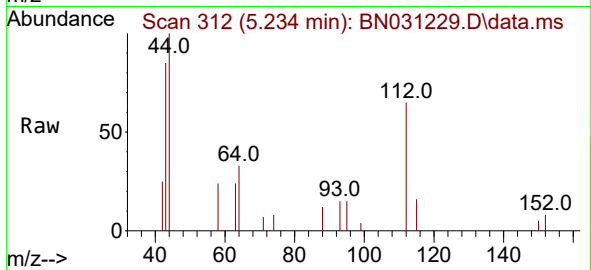




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.234 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

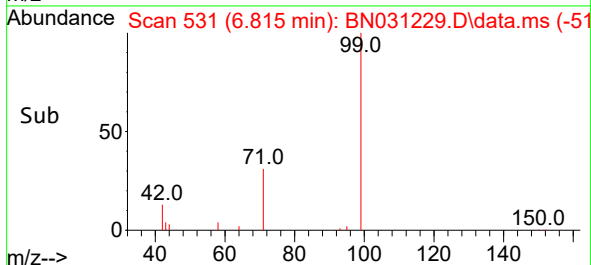
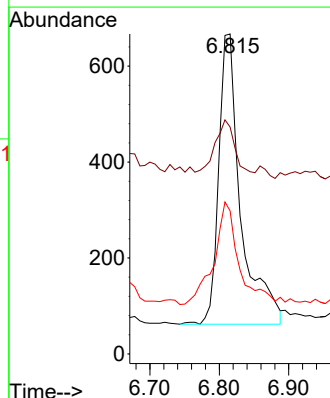
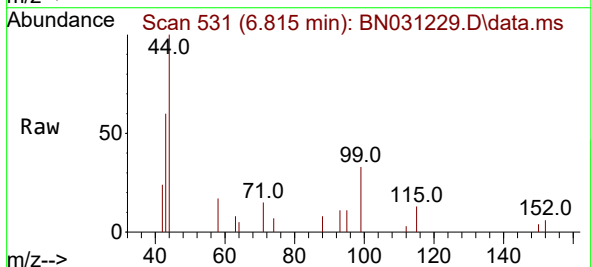
Instrument :
BNA_N
ClientSampleId :
EB-01-041724

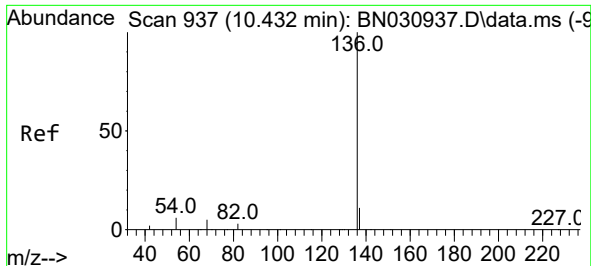
Tgt Ion:112 Resp: 1868
Ion Ratio Lower Upper
112 100
64 54.4 43.4 65.2
63 29.9 22.2 33.2



#5
Phenol-d6
Concen: 0.070 ng
RT: 6.815 min Scan# 531
Delta R.T. 0.007 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

Tgt Ion: 99 Resp: 1341
Ion Ratio Lower Upper
99 100
42 16.9 16.4 24.6
71 39.6 26.3 39.5#

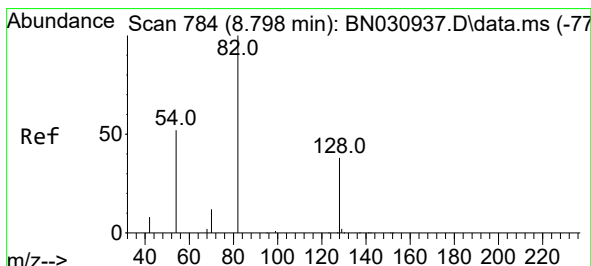
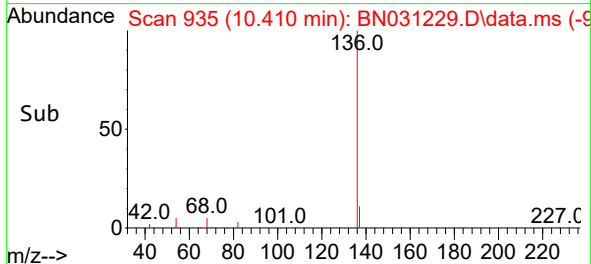
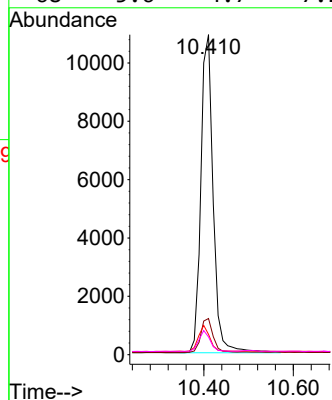
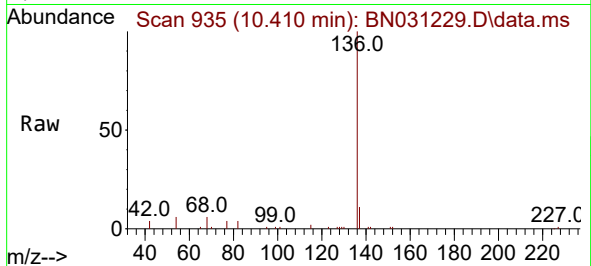




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

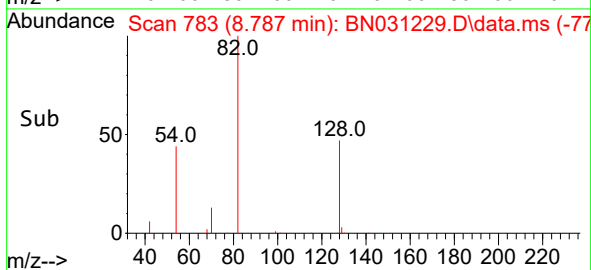
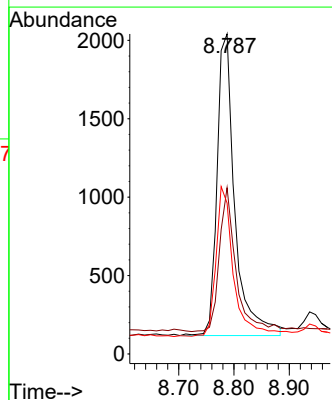
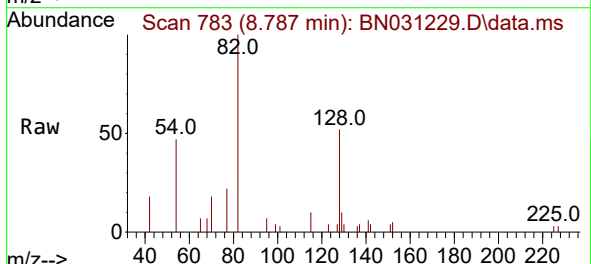
Instrument :
BNA_N
ClientSampleId :
EB-01-041724

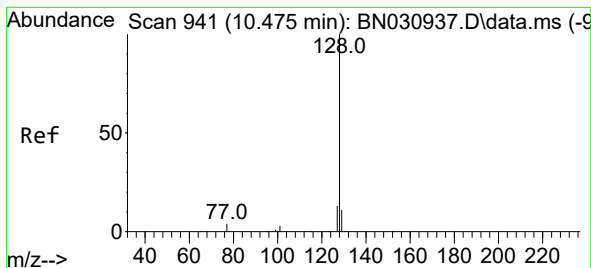
Tgt Ion:	136	Resp:	20920
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	6.3	5.3	7.9
68	5.6	4.7	7.1



#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.787 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

Tgt Ion:	82	Resp:	4301
Ion	Ratio	Lower	Upper
82	100		
128	51.9	33.7	50.5#
54	47.1	43.7	65.5





#9

Naphthalene

Concen: 0.034 ng

RT: 10.453 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN031229.D

Acq: 25 Apr 2024 20:44

Instrument :

BNA_N

ClientSampleId :

EB-01-041724

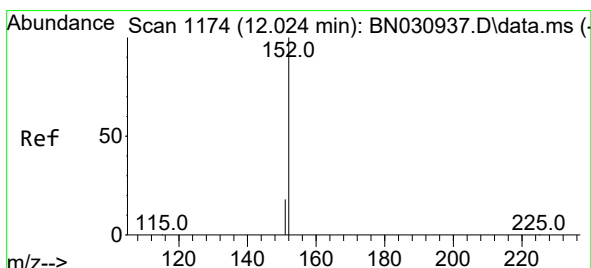
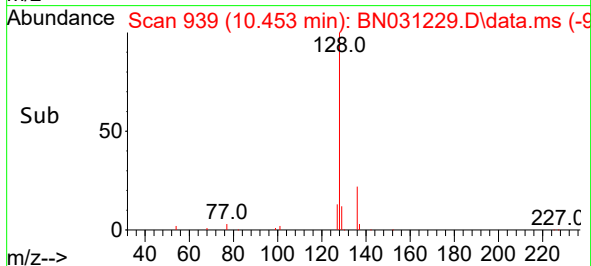
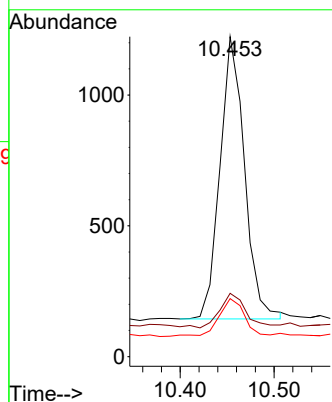
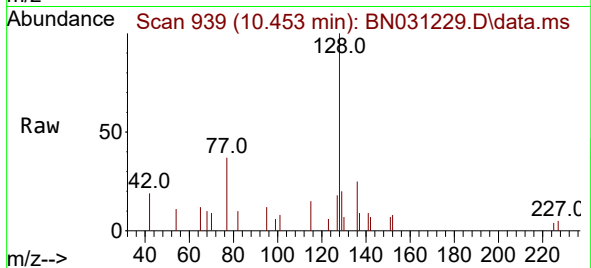
Tgt Ion:128 Resp: 1958

Ion Ratio Lower Upper

128 100

129 19.8 9.4 14.0#

127 18.2 10.9 16.3#



#11

2-Methylnaphthalene-d10

Concen: 0.262 ng

RT: 12.001 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BN031229.D

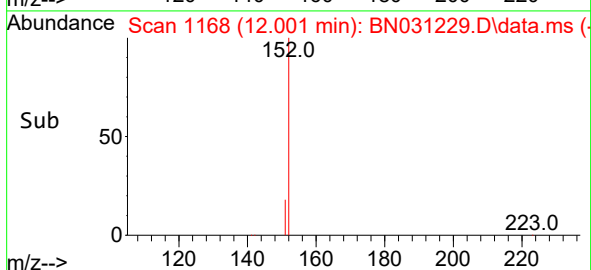
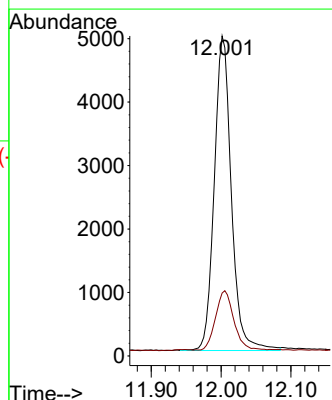
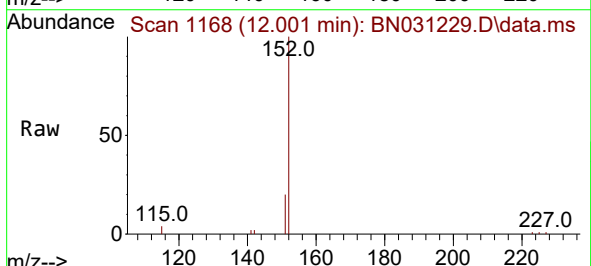
Acq: 25 Apr 2024 20:44

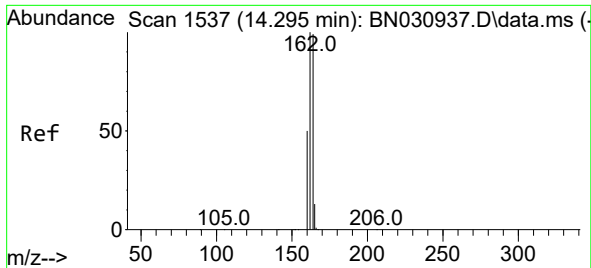
Tgt Ion:152 Resp: 8437

Ion Ratio Lower Upper

152 100

151 20.2 16.7 25.1

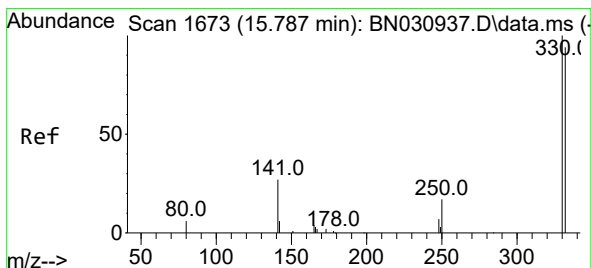
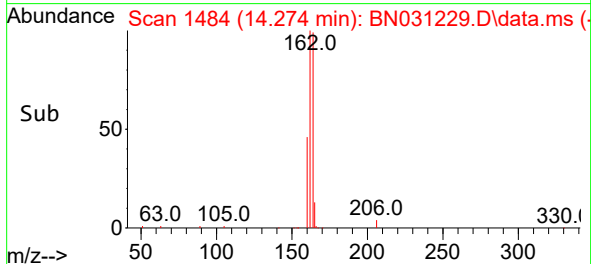
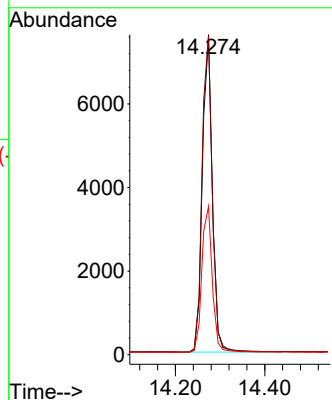
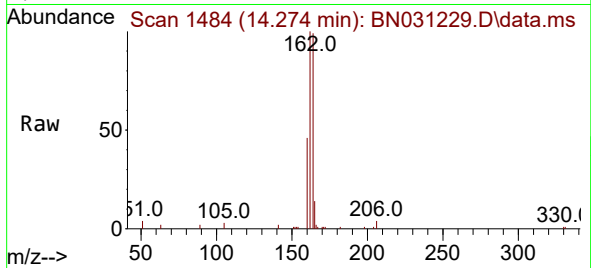




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

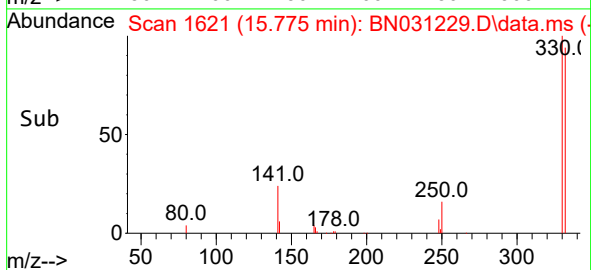
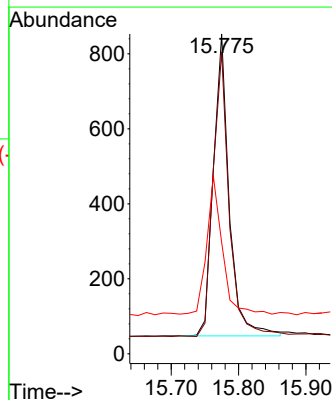
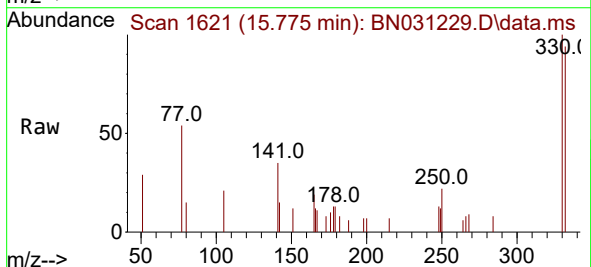
Instrument :
BNA_N
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EB-01-041724

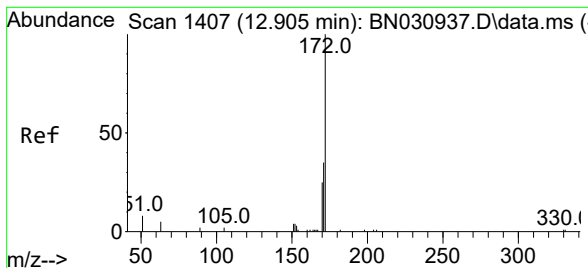
Tgt Ion:164 Resp: 11721
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 46.8 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.775 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

Tgt Ion:330 Resp: 1314
Ion Ratio Lower Upper
330 100
332 96.7 74.2 111.2
141 45.0 37.2 55.8

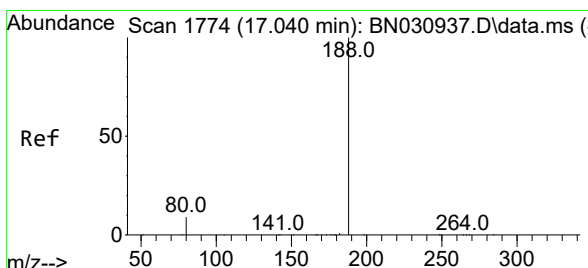
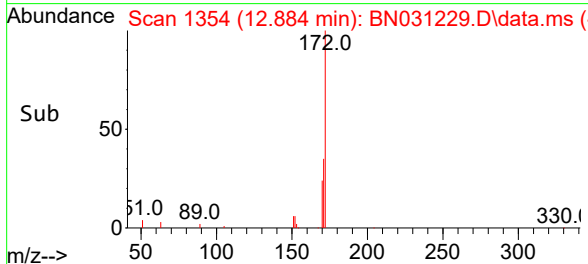
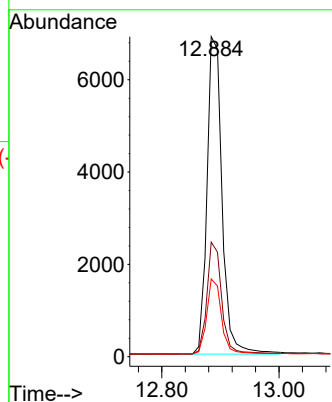
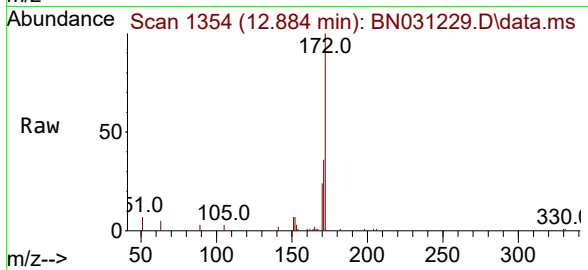




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.884 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

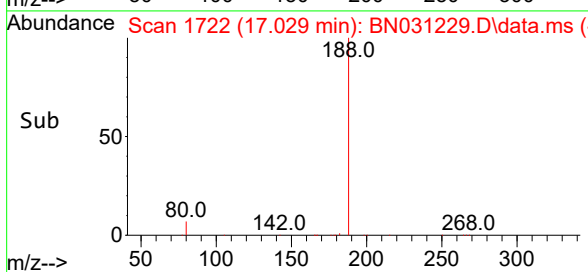
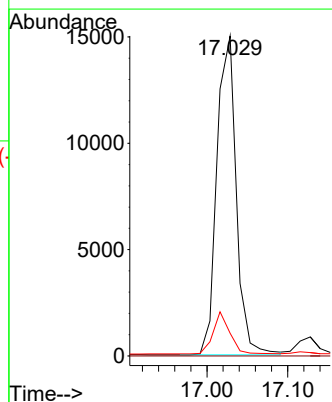
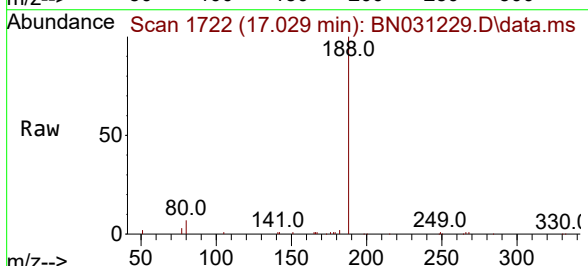
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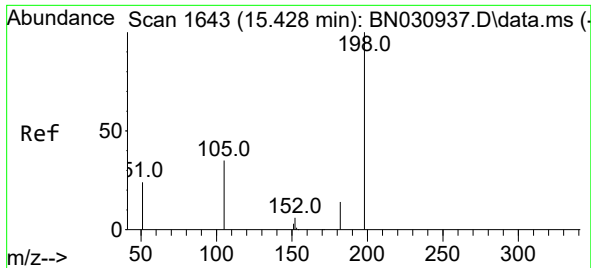
Tgt Ion:172 Resp: 12326
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 24.3 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

Tgt Ion:188 Resp: 25011
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 7.4 11.2#

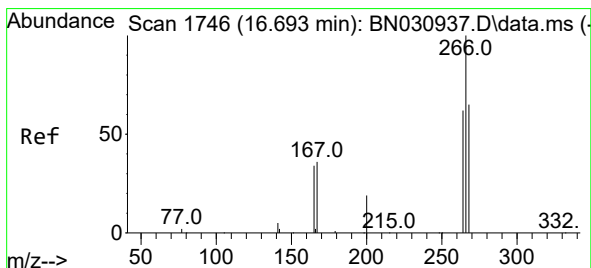
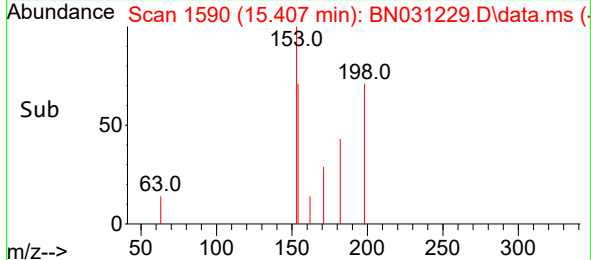
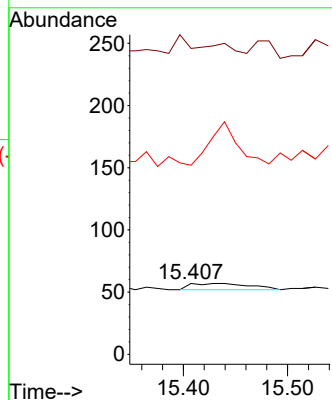
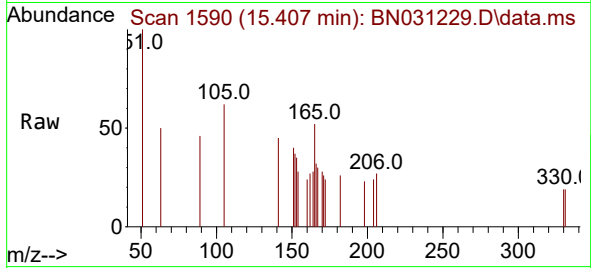




#20
4,6-Dinitro-2-methylphenol
Concen: 0.107 ng
RT: 15.407 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

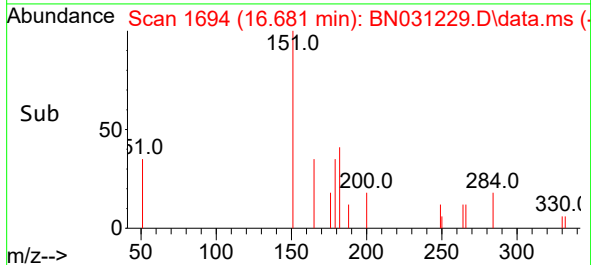
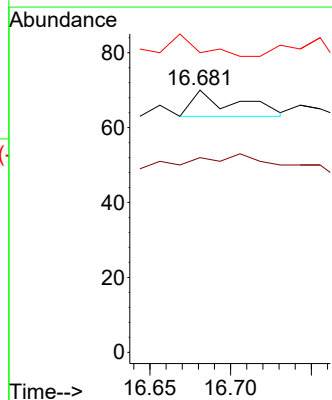
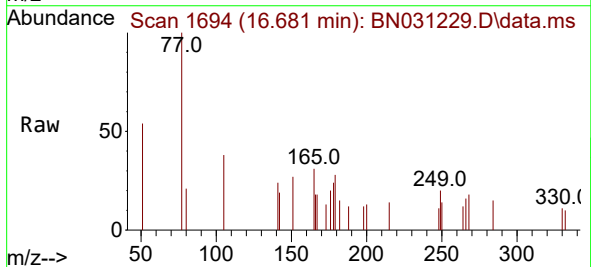
Instrument :
BNA_N
ClientSampleId :
EB-01-041724

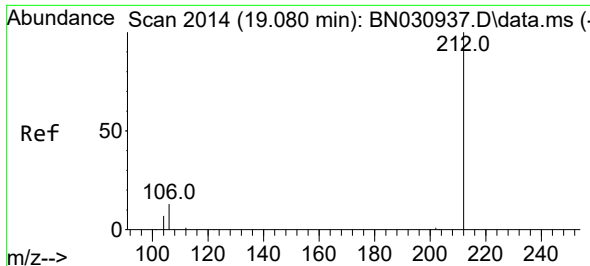
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 431.6 65.2 97.8#
105 266.7 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.129 ng
RT: 16.681 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 0.0 50.2 75.2#
268 130.8 52.3 78.5#

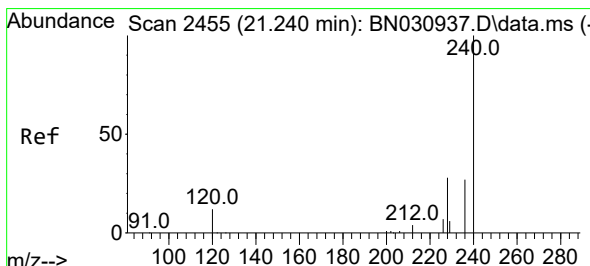
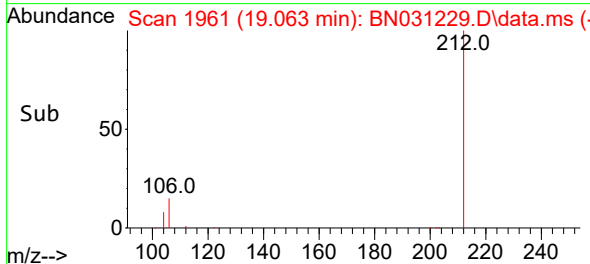
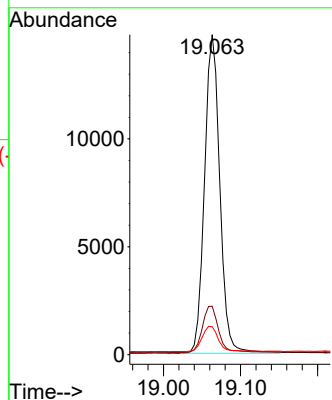
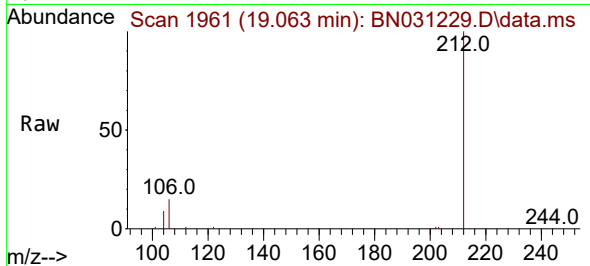




#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.063 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

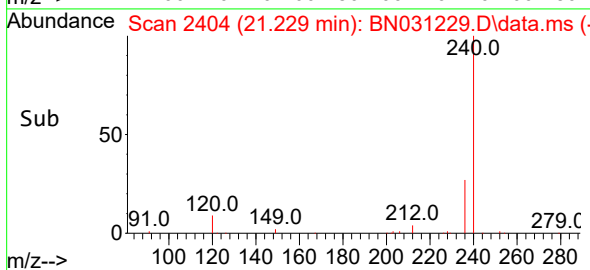
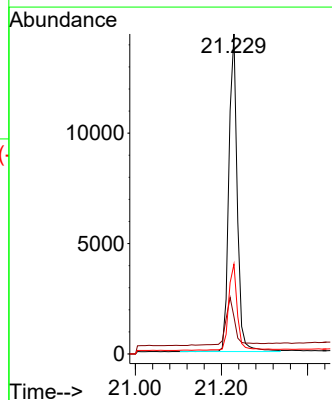
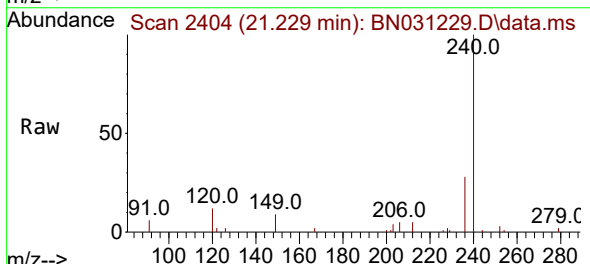
Instrument :
BNA_N
ClientSampleId :
EB-01-041724

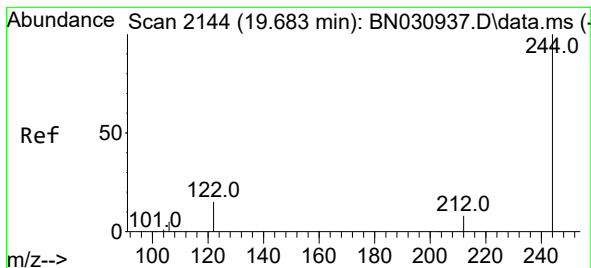
Tgt Ion:212 Resp: 20357
Ion Ratio Lower Upper
212 100
106 15.4 12.0 18.0
104 8.4 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

Tgt Ion:240 Resp: 19477
Ion Ratio Lower Upper
240 100
120 11.6 11.0 16.4
236 28.1 22.3 33.5





#31

Terphenyl-d14

Concen: 0.348 ng

RT: 19.667 min Scan# 2091

Delta R.T. -0.005 min

Lab File: BN031229.D

Acq: 25 Apr 2024 20:44

Instrument :

BNA_N

ClientSampleId :

EB-01-041724

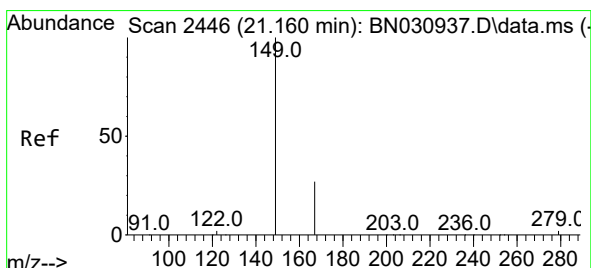
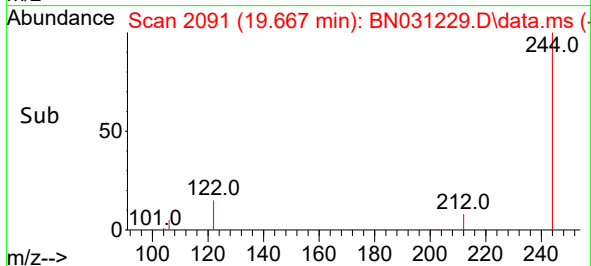
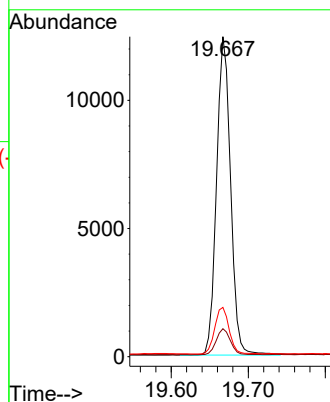
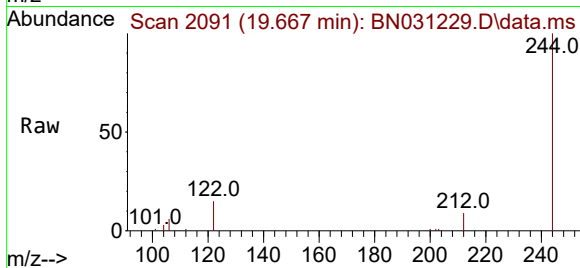
Tgt Ion:244 Resp: 15750

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

122 15.4 12.7 19.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.097 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN031229.D

Acq: 25 Apr 2024 20:44

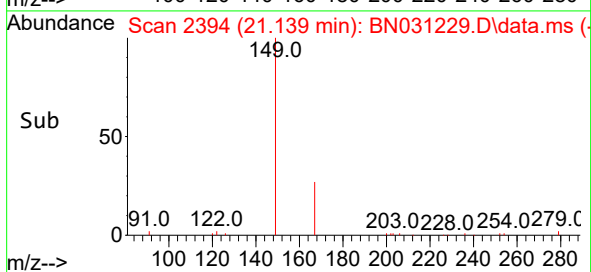
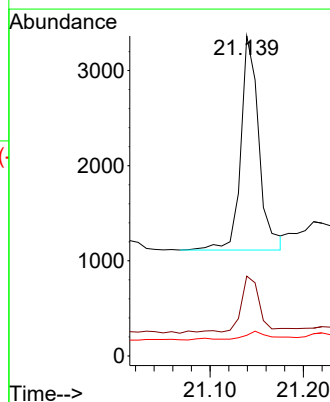
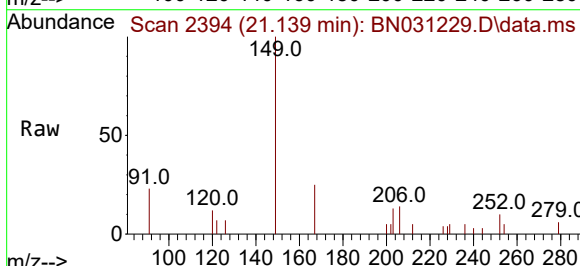
Tgt Ion:149 Resp: 3025

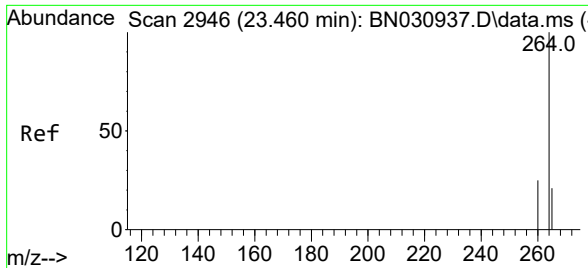
Ion Ratio Lower Upper

149 100

167 29.5 21.0 31.4

279 4.9 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.440 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN031229.D
Acq: 25 Apr 2024 20:44

Instrument :
BNA_N
ClientSampleId :
EB-01-041724

Tgt Ion:	264	Resp:	20966
Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.6	31.0
265	57.3	53.3	79.9

