

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021688.D
 Acq On : 10 Sep 2022 08:31
 Operator : CG/JU
 Sample : N4508-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090222

Quant Time: Sep 12 01:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

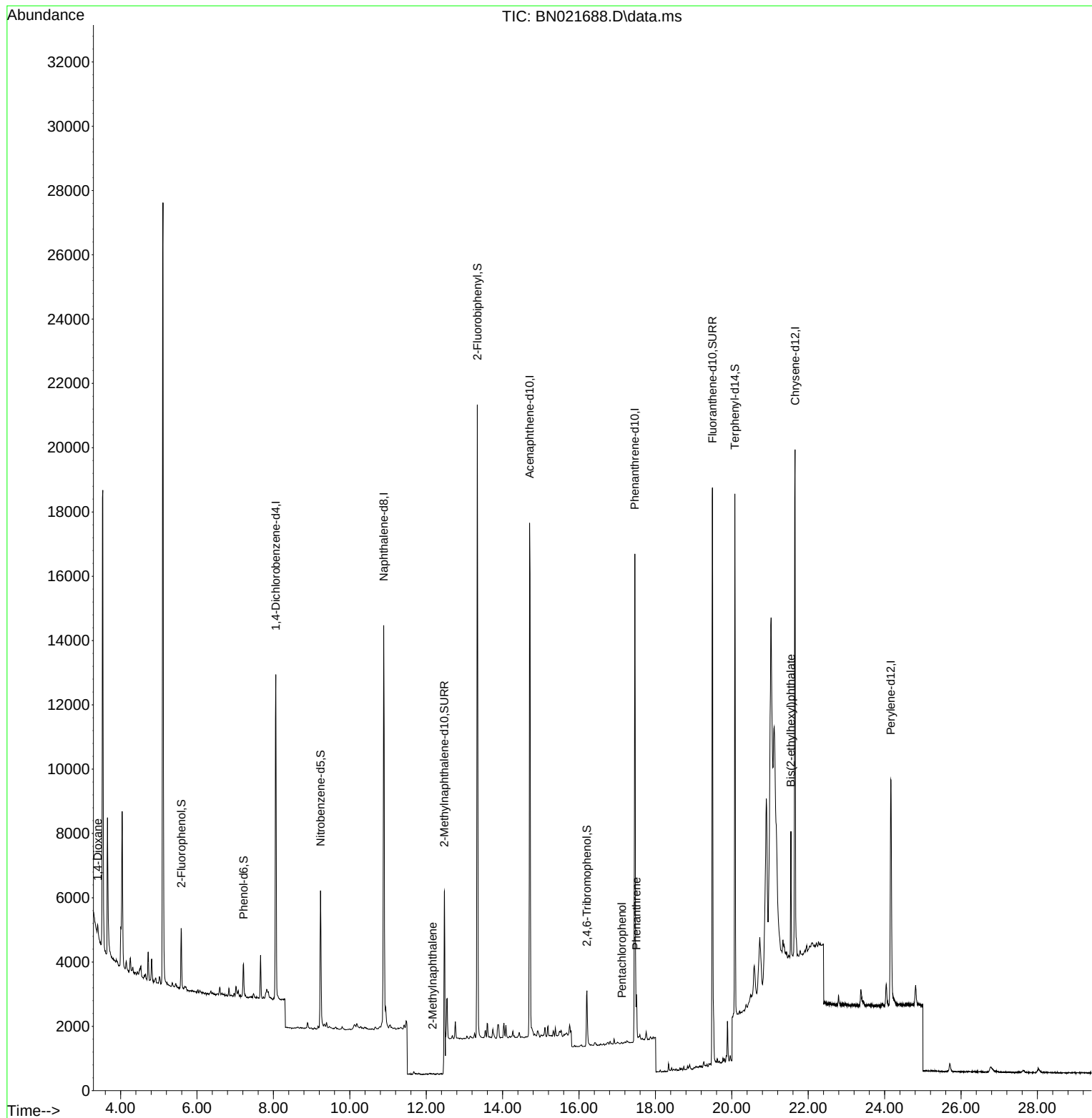
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5135	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16917	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	9842	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	20302	0.400	ng	-0.01
29) Chrysene-d12	21.655	240	15034	0.400	ng	0.00
35) Perylene-d12	24.162	264	11010	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1582	0.157	ng	0.00
5) Phenol-d6	7.217	99	1186	0.093	ng	0.00
8) Nitrobenzene-d5	9.233	82	3861	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	12773	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1091	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	16873	0.392	ng	0.00
27) Fluoranthene-d10	19.493	212	19425	0.372	ng	0.00
31) Terphenyl-d14	20.079	244	13594	0.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	181	0.028	ng	# 1
12) 2-Methylnaphthalene	12.168	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	15	0.205	ng	# 62
25) Phenanthrene	17.500	178	1404	0.020	ng	96
34) Bis(2-ethylhexyl)phtha...	21.548	149	3625	0.172	ng	99

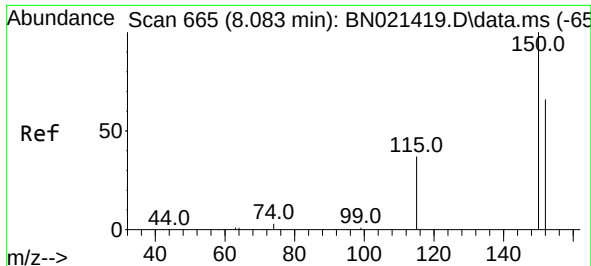
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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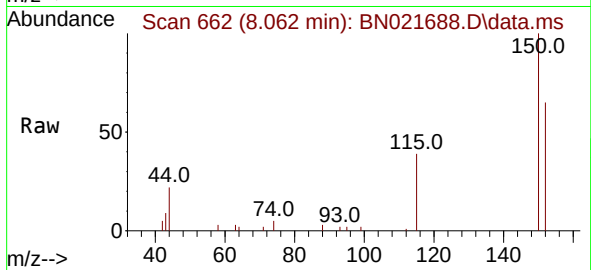
Quant Time: Sep 12 01:06:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



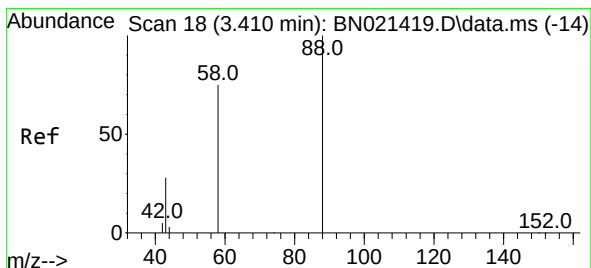
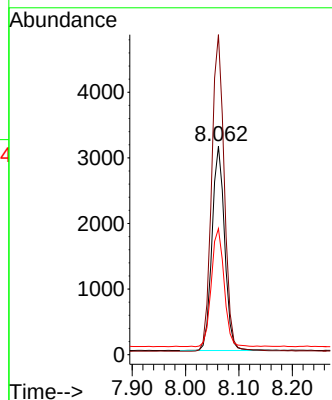
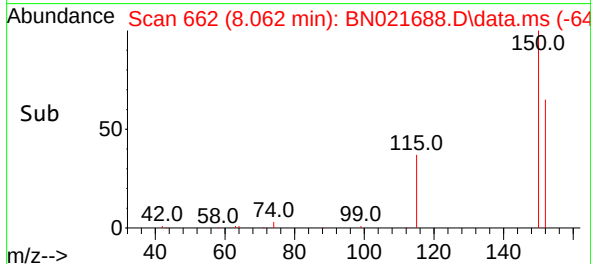


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN021688.D
 Acq: 10 Sep 2022 08:31

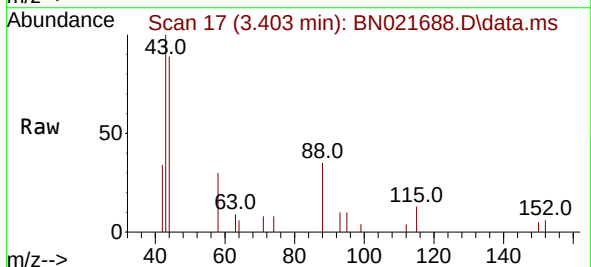
Instrument :
 BNA_N
 ClientSampleId :
 EB01-090222



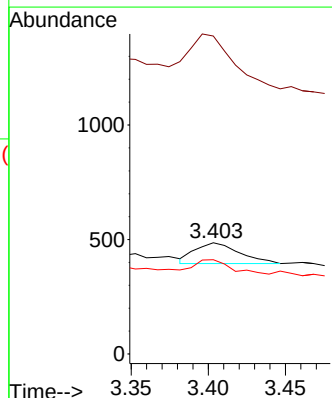
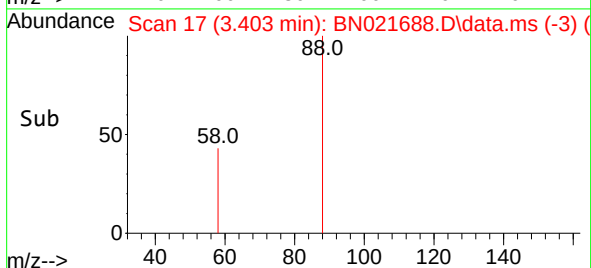
Tgt Ion:152 Resp: 5135
 Ion Ratio Lower Upper
 152 100
 150 153.4 121.4 182.0
 115 60.4 48.6 72.8

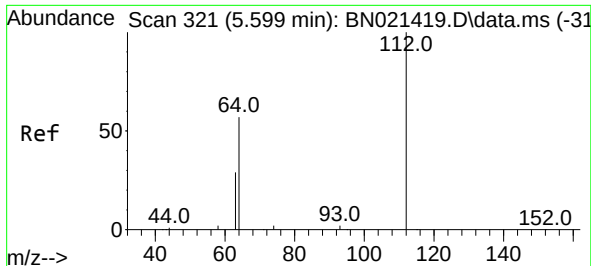


#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021688.D
 Acq: 10 Sep 2022 08:31



Tgt Ion: 88 Resp: 181
 Ion Ratio Lower Upper
 88 100
 43 276.2 35.8 53.8#
 58 55.8 57.1 85.7#





#4

2-Fluorophenol

Concen: 0.157 ng

RT: 5.592 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021688.D

Acq: 10 Sep 2022 08:31

Instrument :

BNA_N

ClientSampleId :

EB01-090222

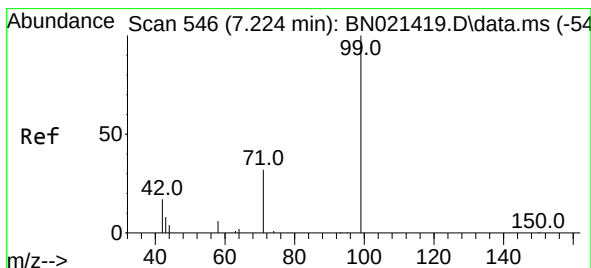
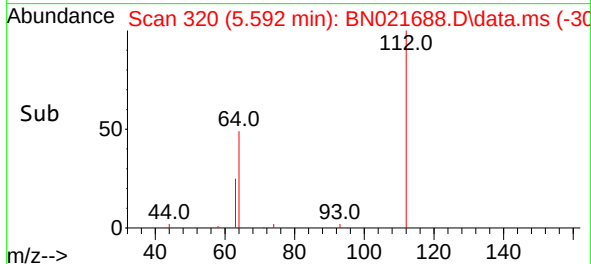
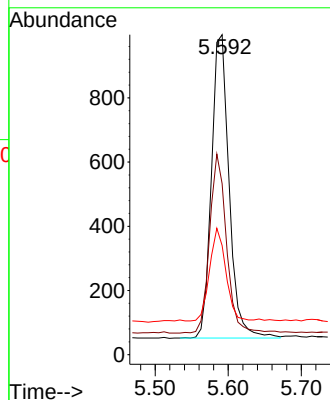
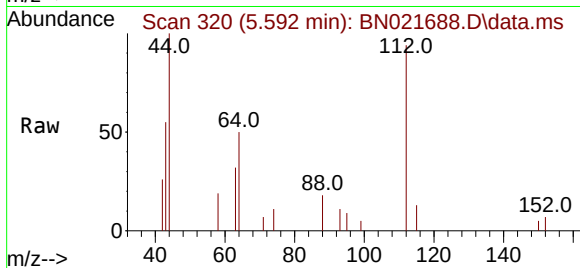
Tgt Ion:112 Resp: 1582

Ion Ratio Lower Upper

112 100

64 57.0 43.5 65.3

63 28.1 22.6 34.0



#5

Phenol-d6

Concen: 0.093 ng

RT: 7.217 min Scan# 545

Delta R.T. 0.000 min

Lab File: BN021688.D

Acq: 10 Sep 2022 08:31

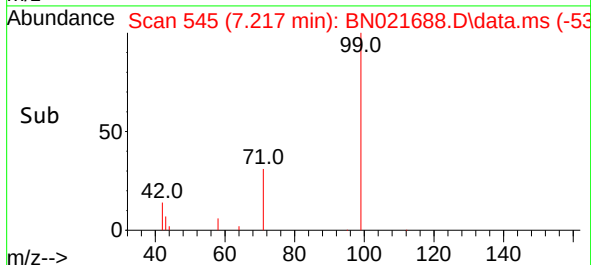
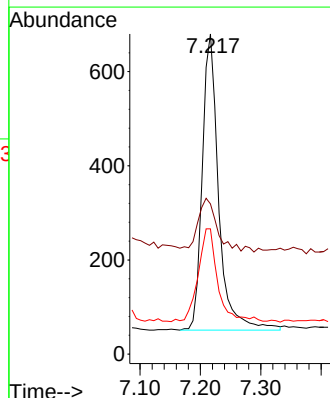
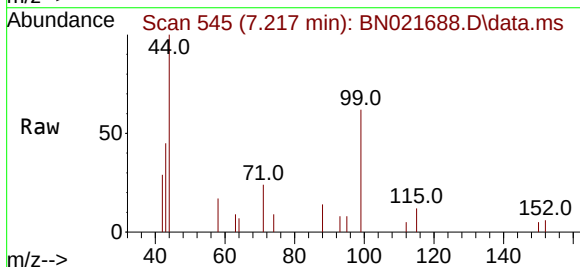
Tgt Ion: 99 Resp: 1186

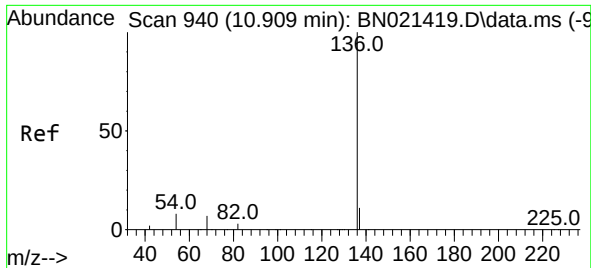
Ion Ratio Lower Upper

99 100

42 22.0 15.5 23.3

71 37.3 24.2 36.2#

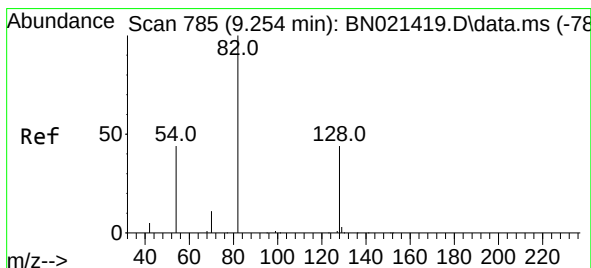
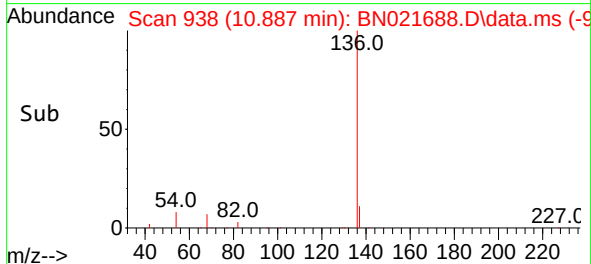
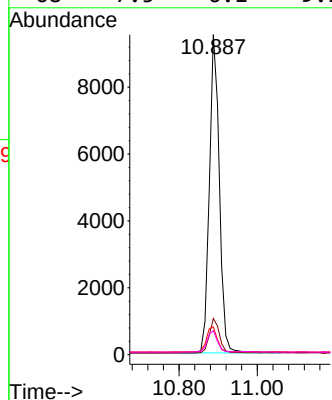
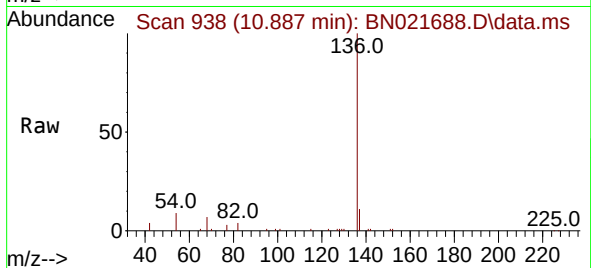




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

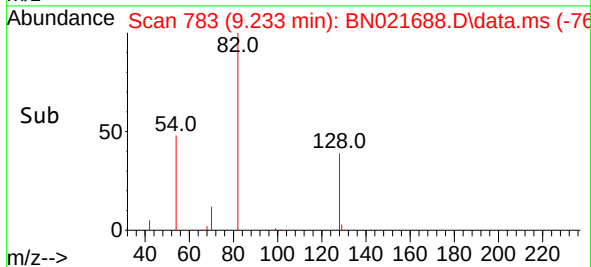
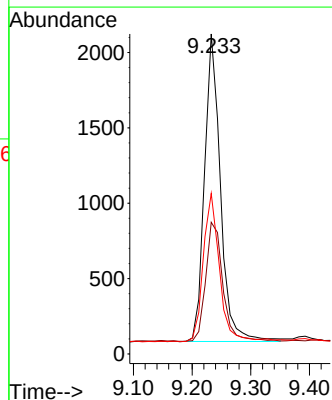
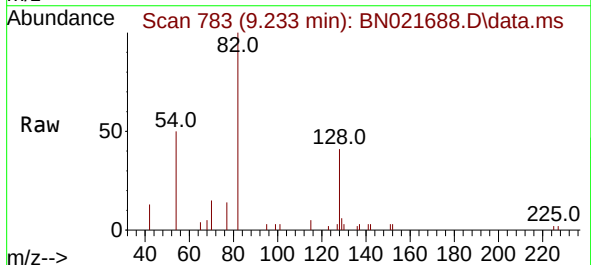
Instrument :
BNA_N
ClientSampleId :
EB01-090222

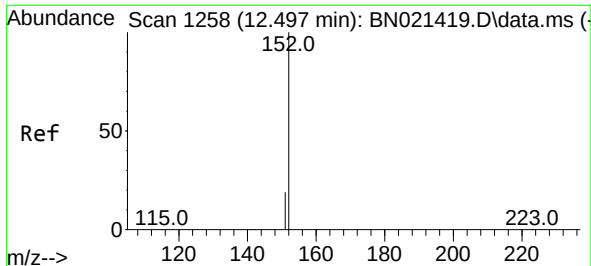
Tgt Ion:	136	Resp:	16917
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	8.7	6.9	10.3
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Tgt Ion:	82	Resp:	3861
Ion Ratio	Lower	Upper	
82	100		
128	41.2	30.9	46.3
54	50.2	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.335 ng

RT: 12.475 min Scan# 1171

Delta R.T. -0.004 min

Lab File: BN021688.D

Acq: 10 Sep 2022 08:31

Instrument :

BNA_N

ClientSampleId :

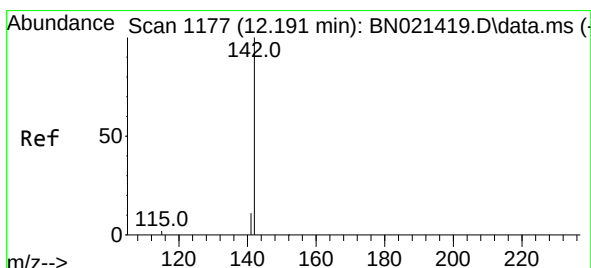
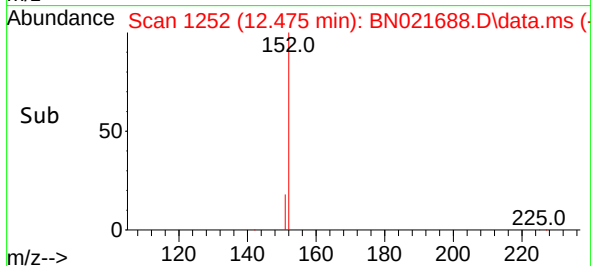
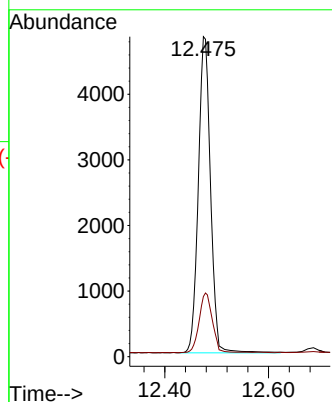
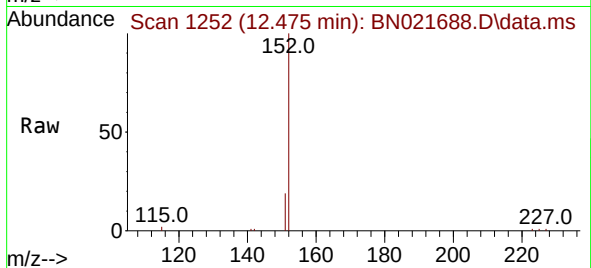
EB01-090222

Tgt Ion:152 Resp: 12773

Ion Ratio Lower Upper

152 100

151 19.6 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.168 min Scan# 1171

Delta R.T. -0.011 min

Lab File: BN021688.D

Acq: 10 Sep 2022 08:31

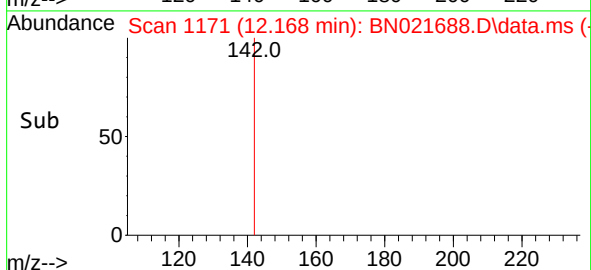
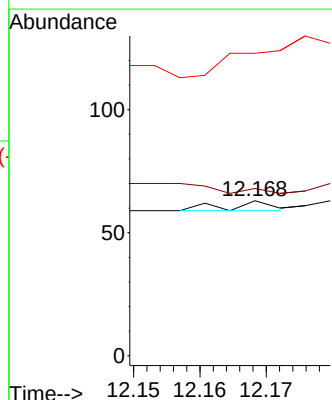
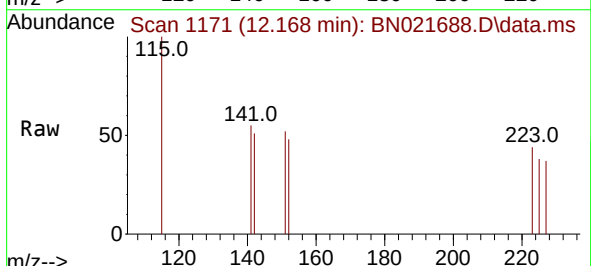
Tgt Ion:142 Resp: 2

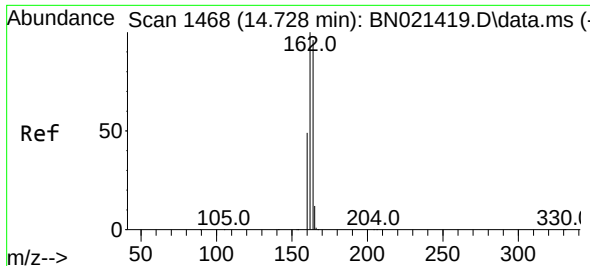
Ion Ratio Lower Upper

142 100

141 107.9 12.2 18.2#

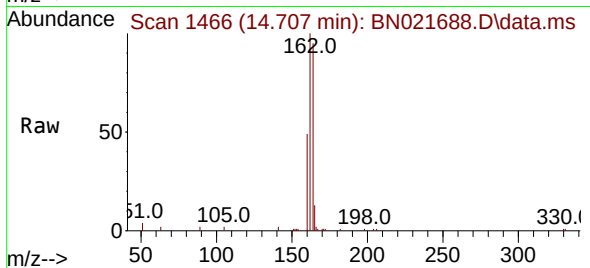
115 195.2 7.9 11.9#



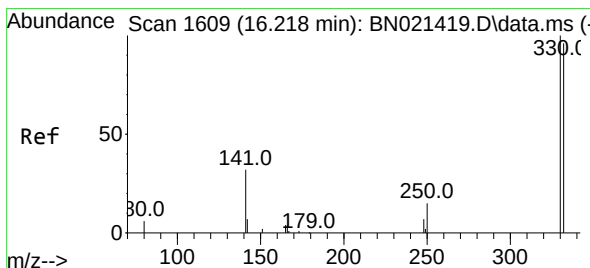
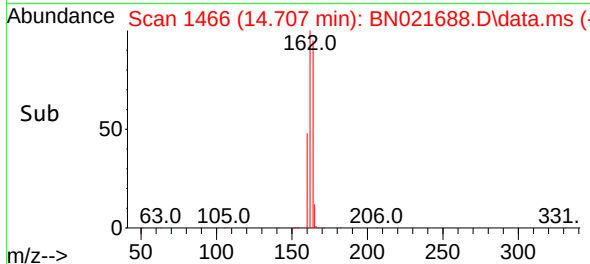
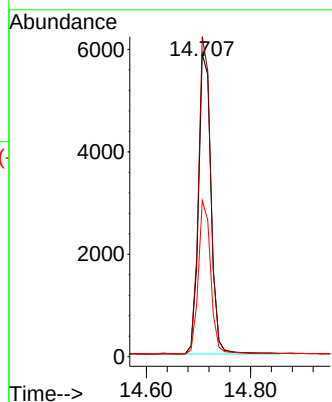


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Instrument :
BNA_N
ClientSampleId :
EB01-090222

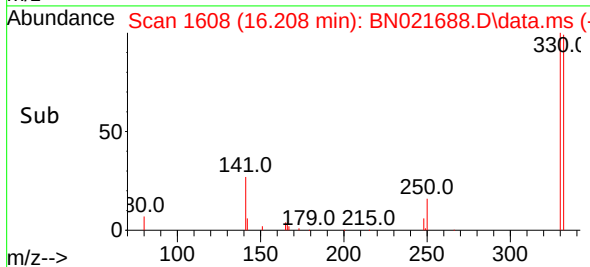
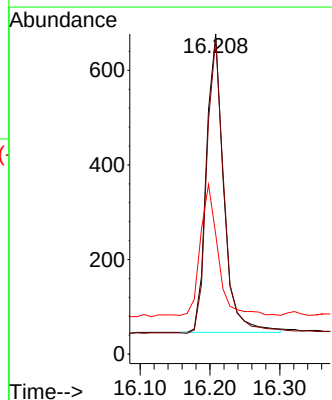
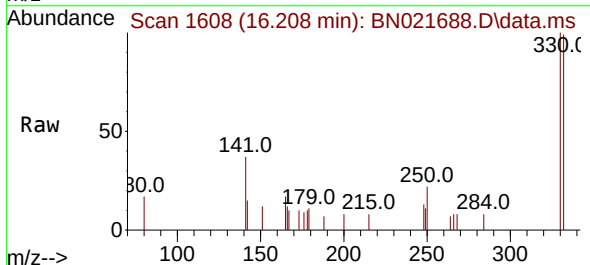


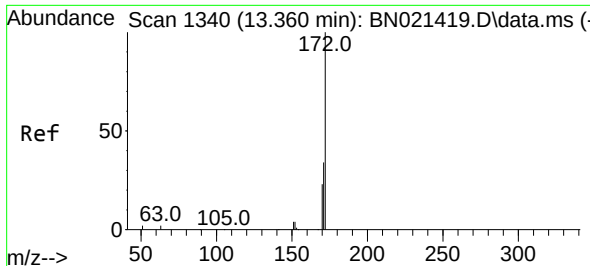
Tgt Ion:164 Resp: 9842
Ion Ratio Lower Upper
164 100
162 105.6 82.2 123.4
160 51.5 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Tgt Ion:330 Resp: 1091
Ion Ratio Lower Upper
330 100
332 98.2 79.3 118.9
141 47.3 37.1 55.7

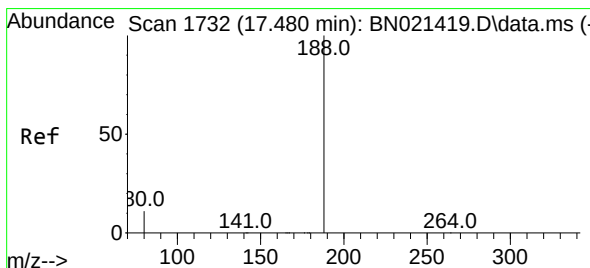
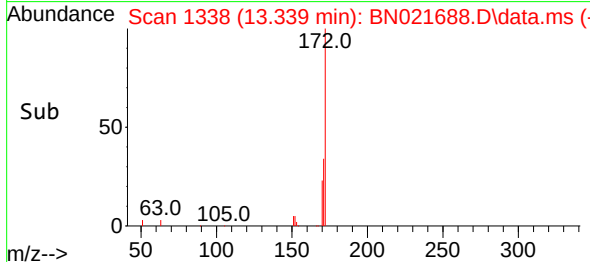
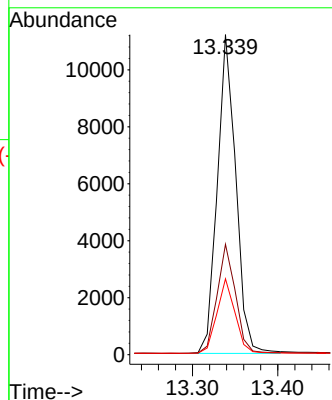
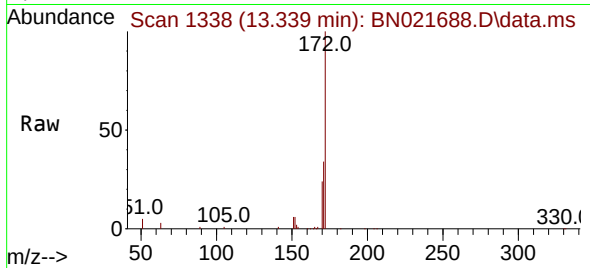




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

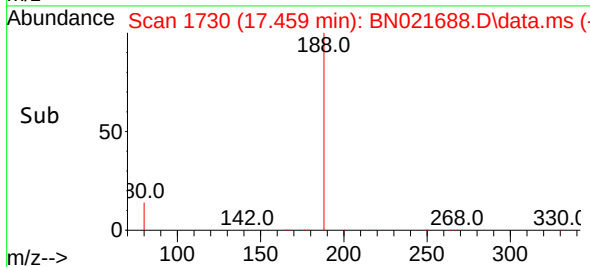
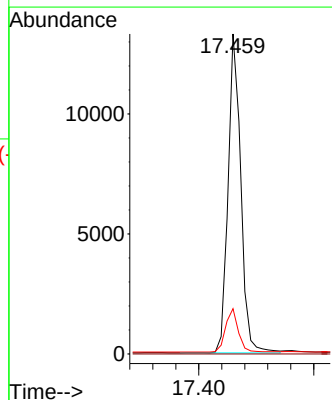
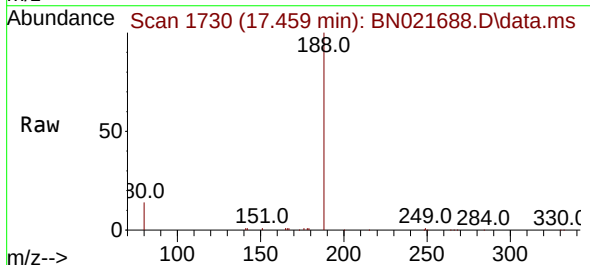
Instrument :
BNA_N
ClientSampleId :
EB01-090222

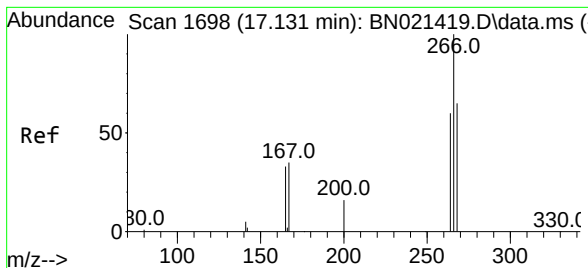
Tgt Ion:172 Resp: 16873
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.7 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Tgt Ion:188 Resp: 20302
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 9.5 14.3





#24

Pentachlorophenol

Concen: 0.205 ng

RT: 17.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN021688.D

Acq: 10 Sep 2022 08:31

Instrument :

BNA_N

ClientSampleId :

EB01-090222

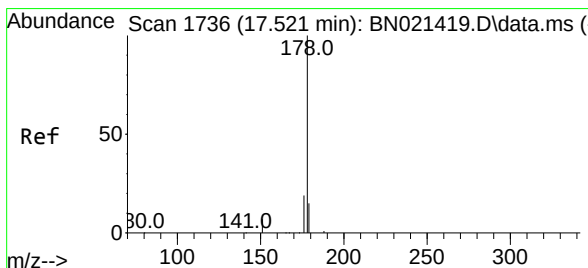
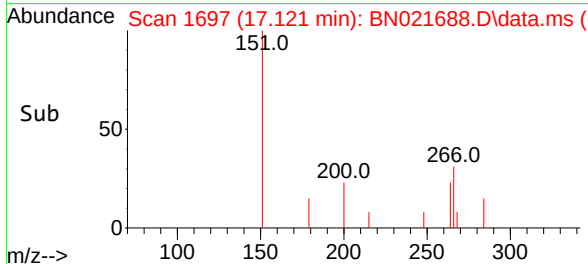
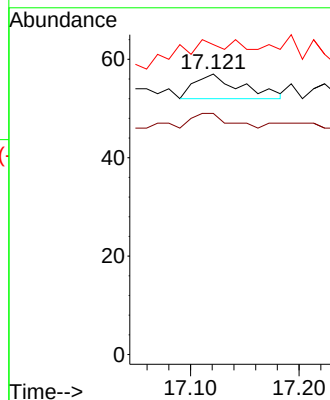
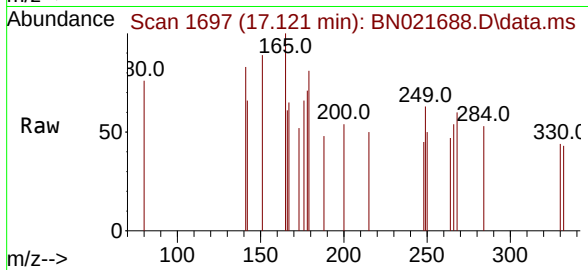
Tgt Ion:266 Resp: 15

Ion Ratio Lower Upper

266 100

264 53.3 49.0 73.6

268 113.3 50.9 76.3#



#25

Phenanthrene

Concen: 0.020 ng

RT: 17.500 min Scan# 1734

Delta R.T. -0.010 min

Lab File: BN021688.D

Acq: 10 Sep 2022 08:31

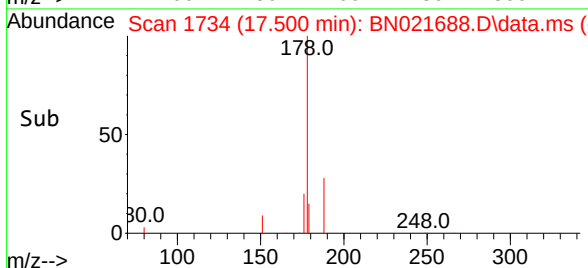
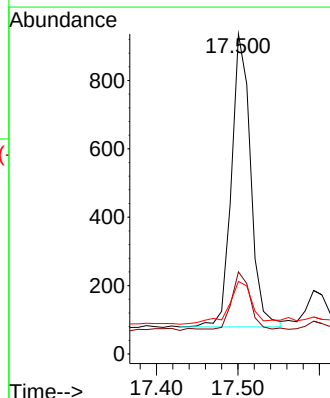
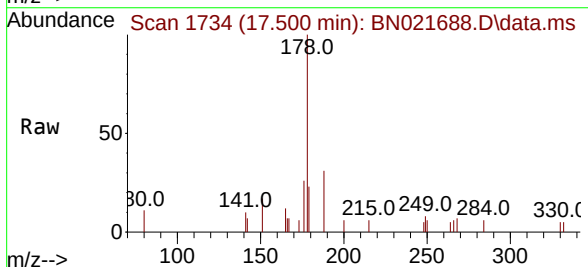
Tgt Ion:178 Resp: 1404

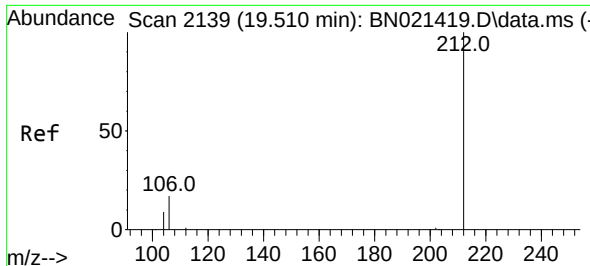
Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.2

179 17.8 12.2 18.4

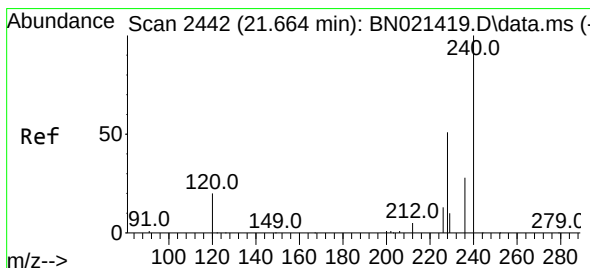
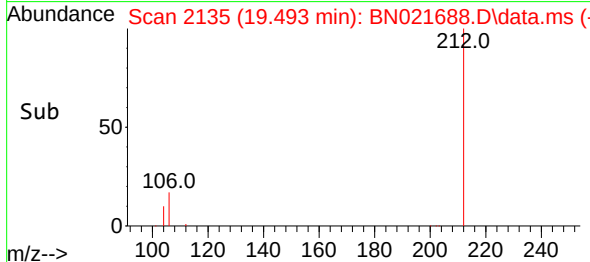
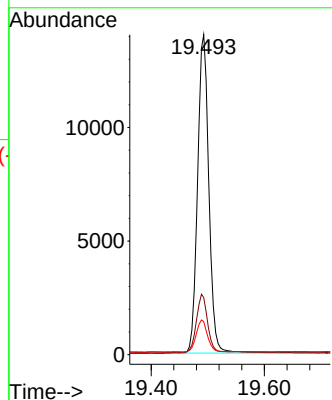
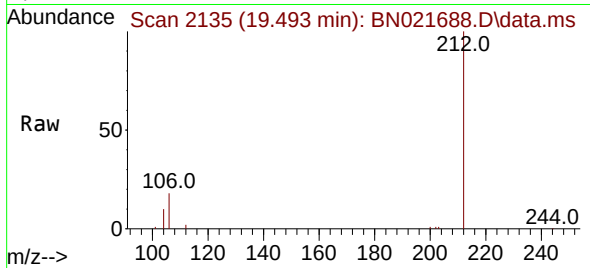




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

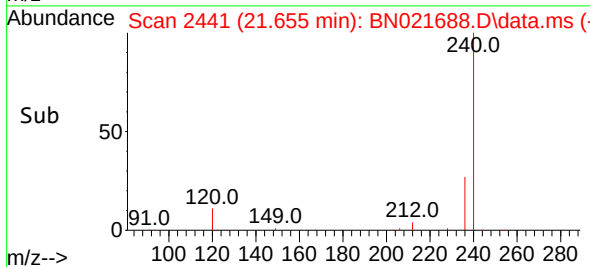
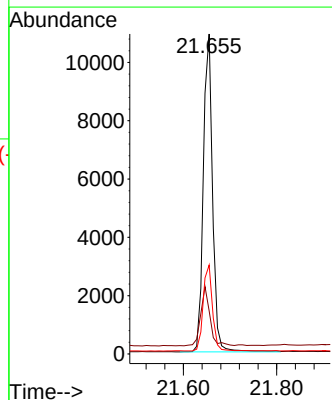
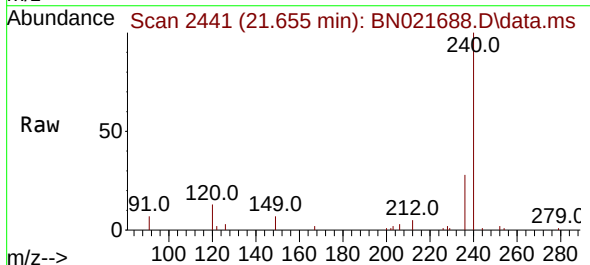
Instrument :
BNA_N
ClientSampleId :
EB01-090222

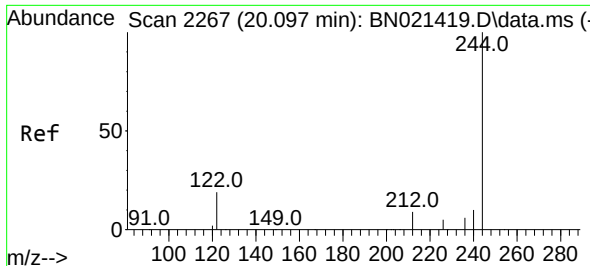
Tgt Ion:212 Resp: 19425
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Tgt Ion:240 Resp: 15034
Ion Ratio Lower Upper
240 100
120 13.5 10.2 15.4
236 27.8 22.1 33.1

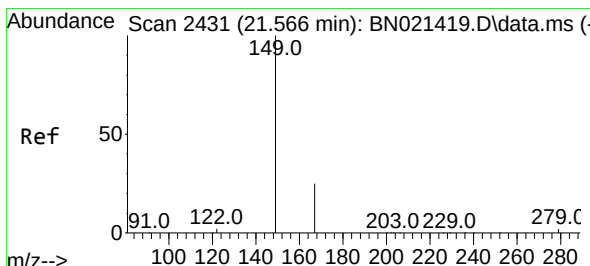
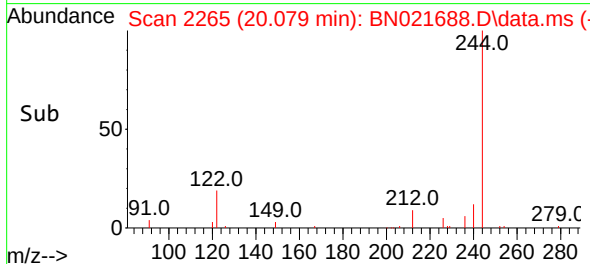
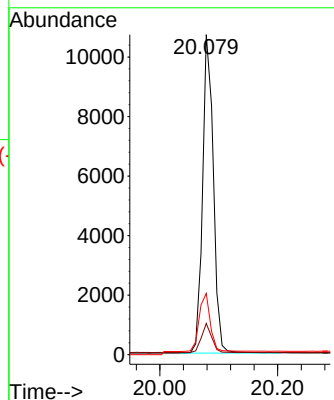
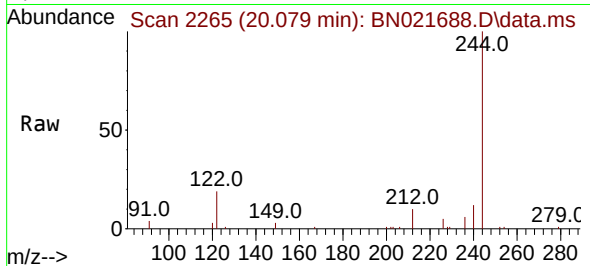




#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021688.D
 Acq: 10 Sep 2022 08:31

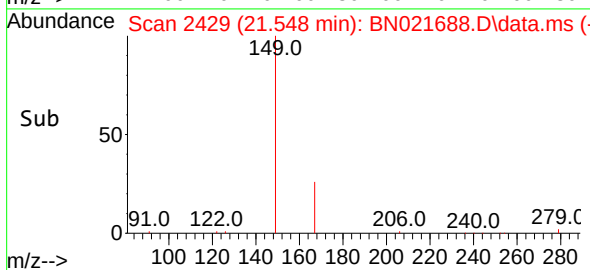
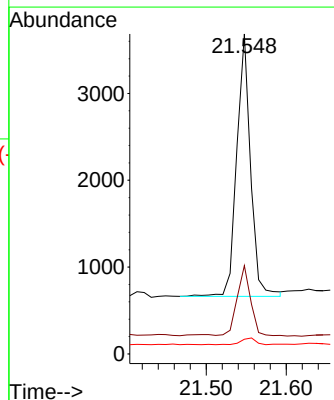
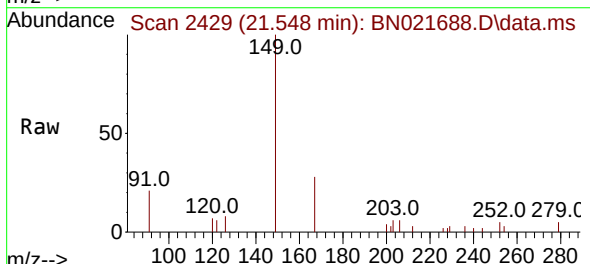
Instrument :
 BNA_N
 ClientSampleId :
 EB01-090222

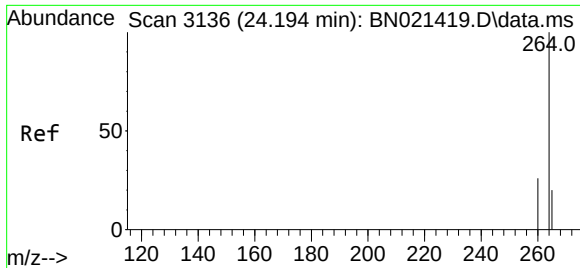
Tgt Ion:244 Resp: 13594
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.5 9.7#
 122 19.2 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.172 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021688.D
 Acq: 10 Sep 2022 08:31

Tgt Ion:149 Resp: 3625
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.4 32.0
 279 2.8 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.162 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN021688.D

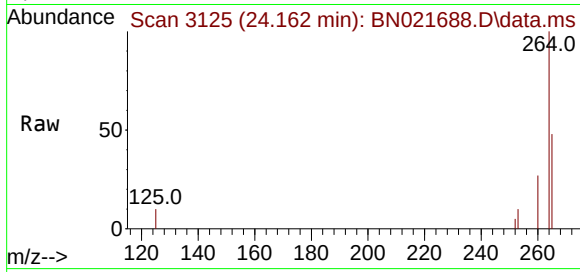
Acq: 10 Sep 2022 08:31

Instrument :

BNA_N

ClientSampleId :

EB01-090222



Tgt Ion:264 Resp: 11010

Ion Ratio Lower Upper

264 100

260 26.7 21.0 31.6

265 48.2 32.2 48.2

