

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021689.D
 Acq On : 10 Sep 2022 09:07
 Operator : CG/JU
 Sample : N4508-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-090222

Quant Time: Sep 12 01:07:04 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)

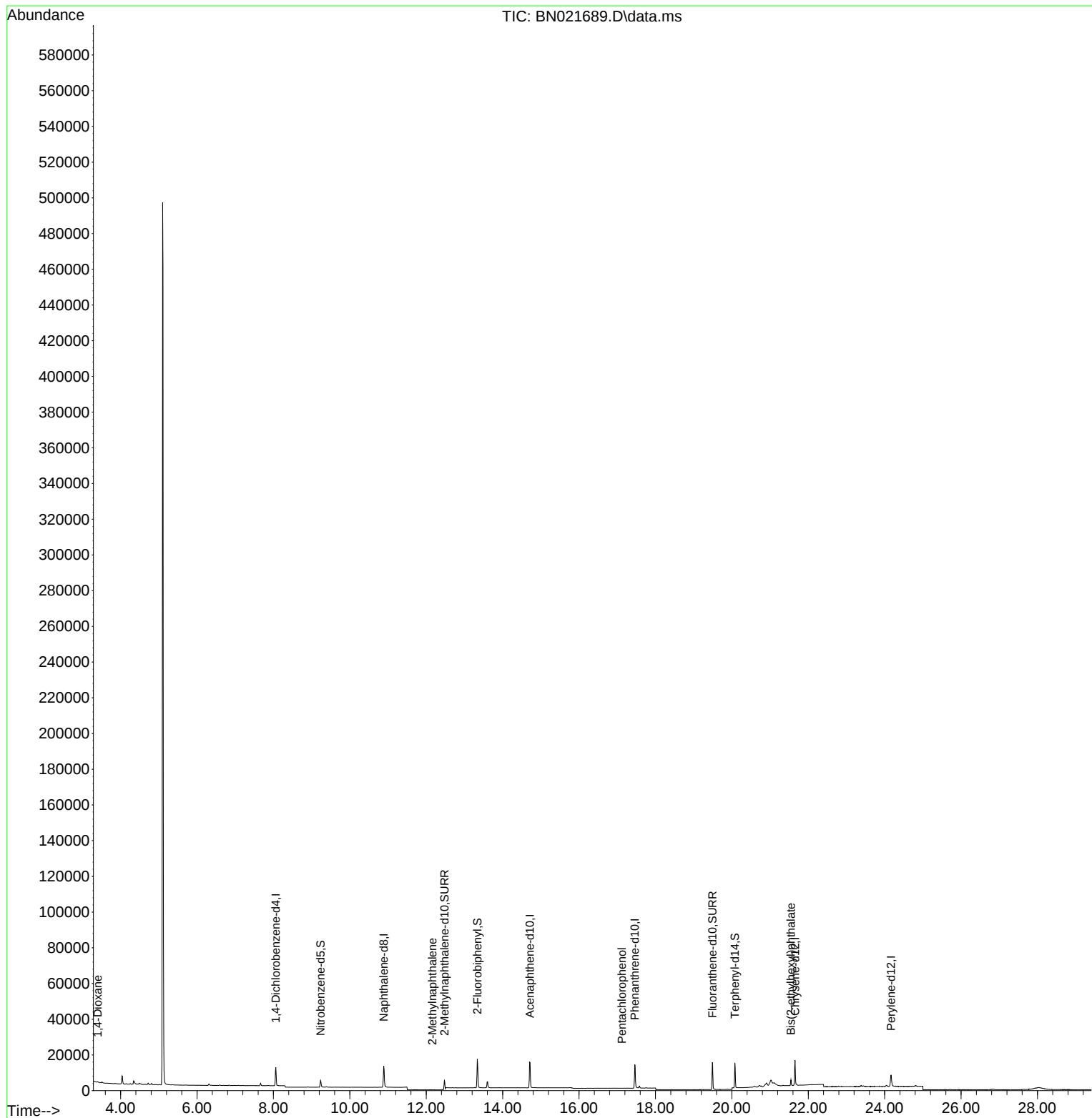
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	5114	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16705	0.400	ng	-0.01
13) Acenaphthene-d10	14.717	164	9713	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	19867	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	13068	0.400	ng	0.00
35) Perylene-d12	24.167	264	9583	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5	0.000	ng	0.00
5) Phenol-d6	7.224	99	17	0.001	ng	0.00
8) Nitrobenzene-d5	9.232	82	3554	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	11016	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	33	0.010	ng	0.01
15) 2-Fluorobiphenyl	13.338	172	14607	0.344	ng	0.00
27) Fluoranthene-d10	19.493	212	16495	0.323	ng	0.00
31) Terphenyl-d14	20.079	244	12920	0.440	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	172	0.027	ng	# 1
12) 2-Methylnaphthalene	12.161	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	10	0.204	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.547	149	3025	0.165	ng	97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

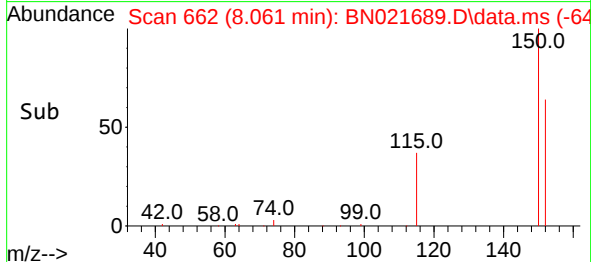
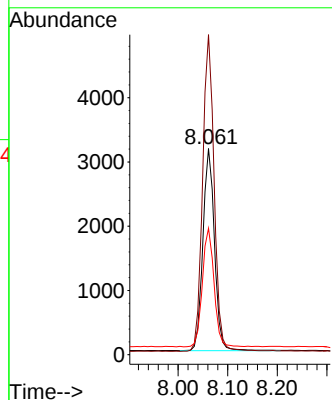
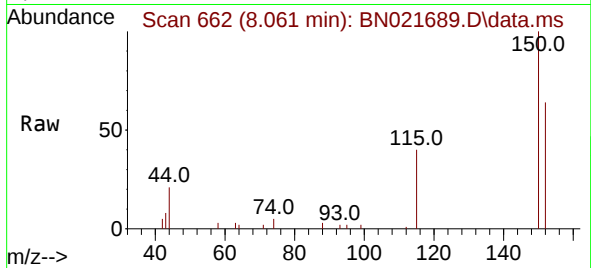




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.061 min Scan# 6
 Delta R.T. -0.001 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

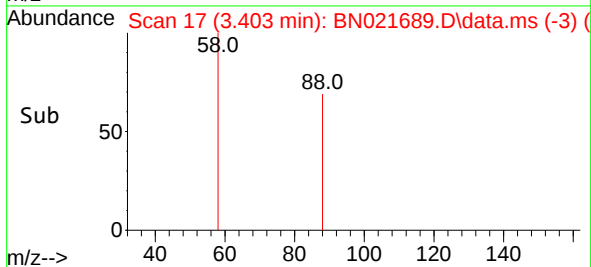
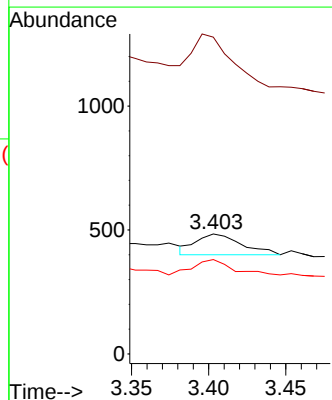
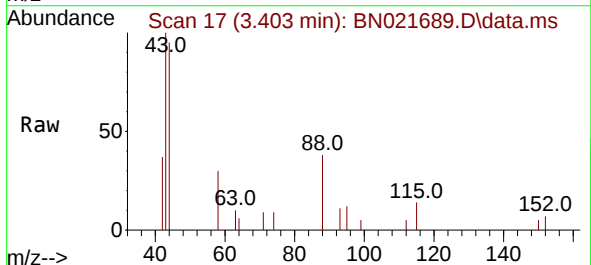
Instrument :
 BNA_N
 ClientSampleId :
 EB02-090222

Tgt Ion:152 Resp: 5114
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.4 182.0
 115 61.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.027 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

Tgt Ion: 88 Resp: 172
 Ion Ratio Lower Upper
 88 100
 43 215.7 35.8 53.8#
 58 61.6 57.1 85.7

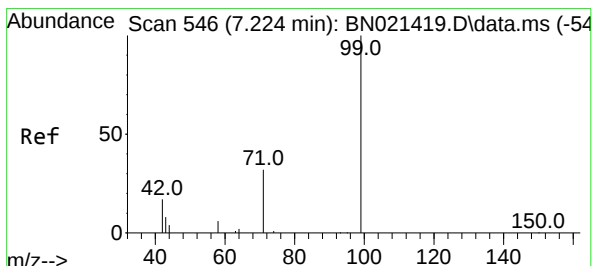
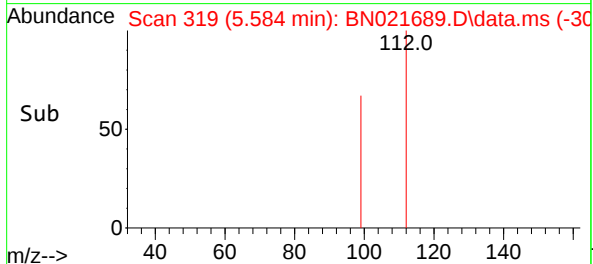
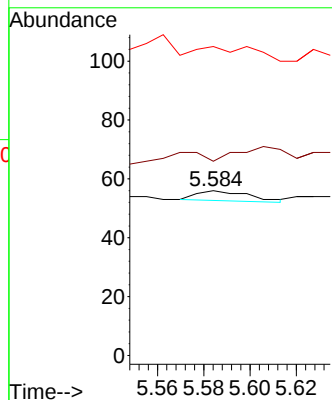
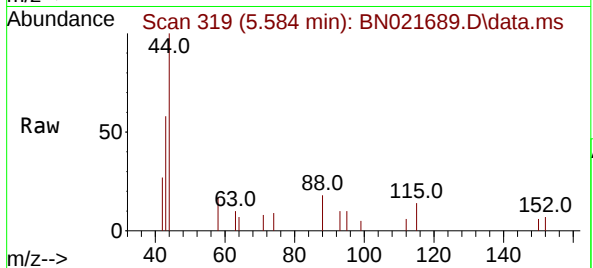




#4
2-Fluorophenol
Concen: 0.000 ng
RT: 5.584 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

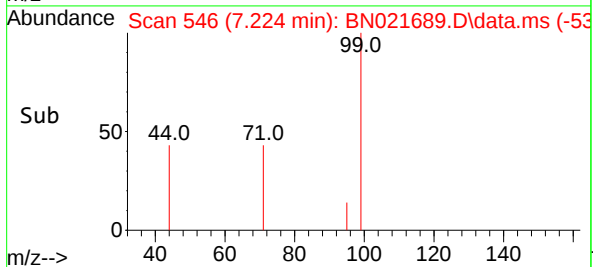
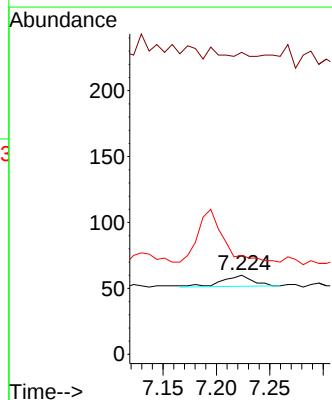
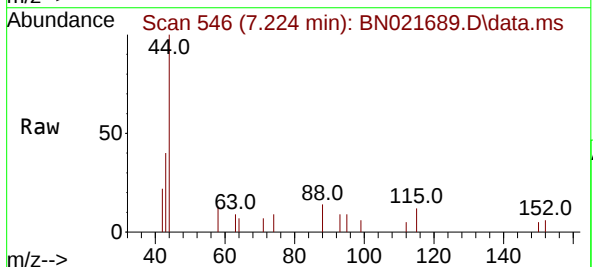
Instrument :
BNA_N
ClientSampleId :
EB02-090222

Tgt Ion:112 Resp: 5
Ion Ratio Lower Upper
112 100
64 0.0 43.5 65.3#
63 140.0 22.6 34.0#



#5
Phenol-d6
Concen: 0.001 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

Tgt Ion: 99 Resp: 17
Ion Ratio Lower Upper
99 100
42 0.0 15.5 23.3#
71 0.0 24.2 36.2#

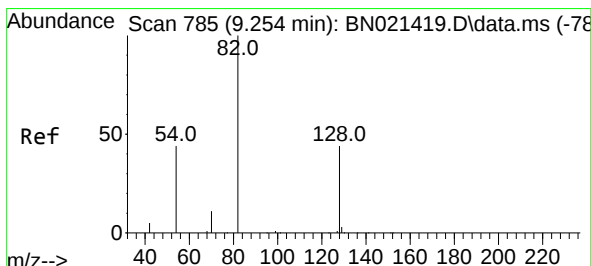
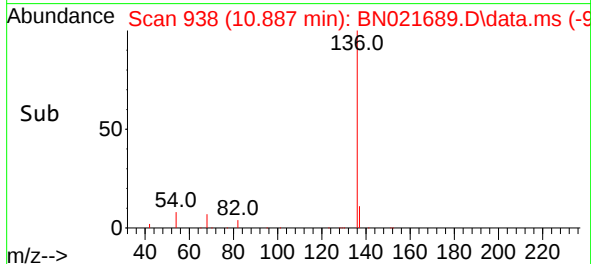
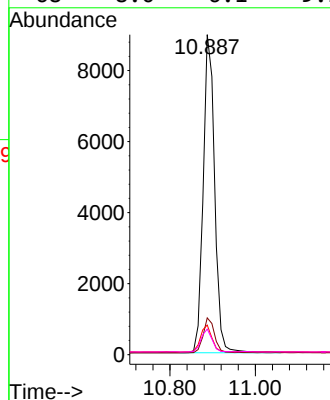
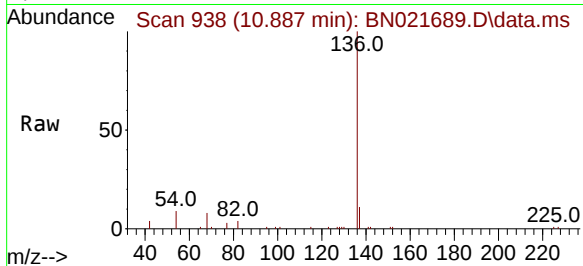




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

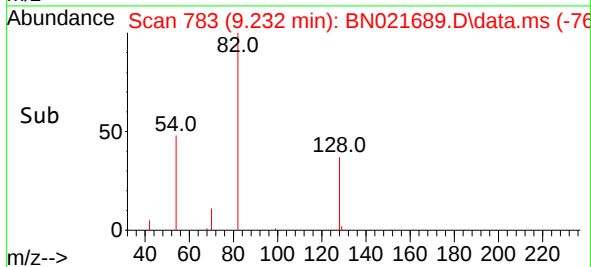
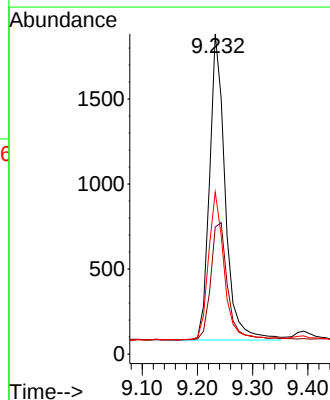
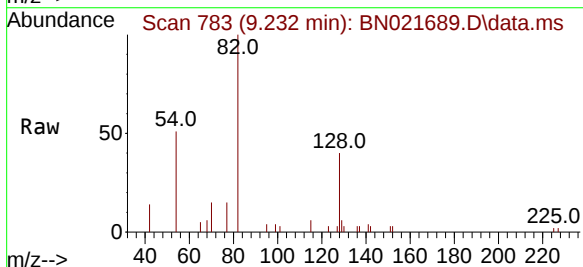
Instrument :
BNA_N
ClientSampleId :
EB02-090222

Tgt Ion:	136	Resp:	16705
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.2	6.9	10.3
68	8.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

Tgt Ion:	82	Resp:	3554
Ion Ratio	Lower	Upper	
82	100		
128	39.7	30.9	46.3
54	50.6	42.7	64.1

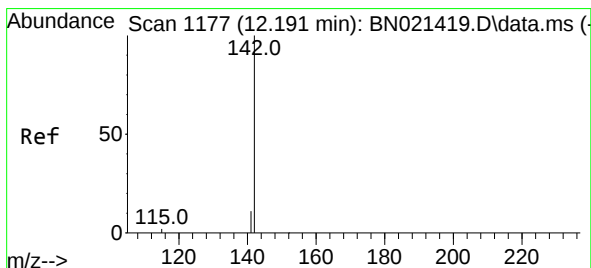
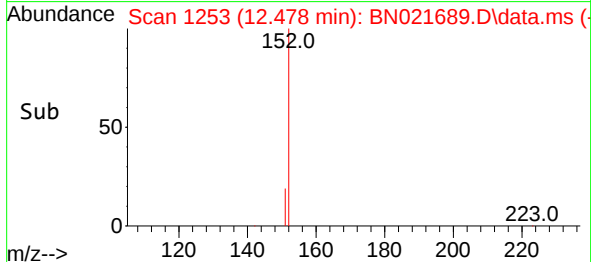
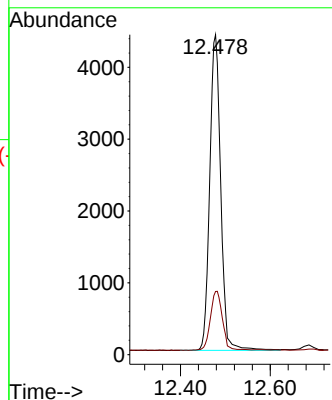
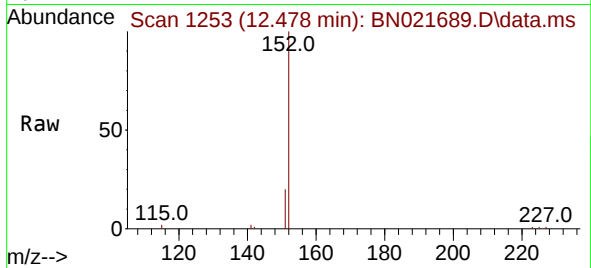




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.478 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

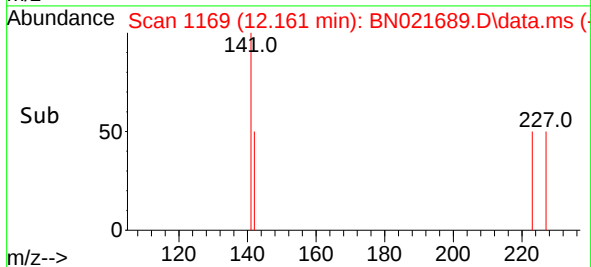
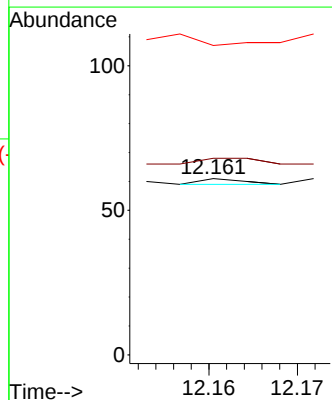
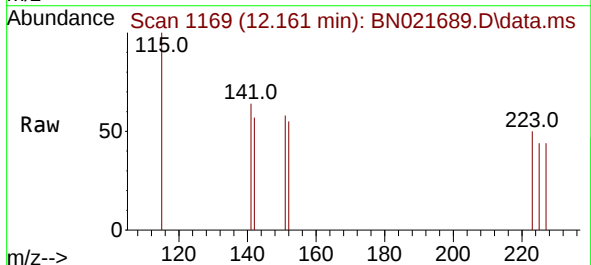
Instrument :
BNA_N
ClientSampleId :
EB02-090222

Tgt Ion:152 Resp: 11016
Ion Ratio Lower Upper
152 100
151 18.0 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.161 min Scan# 1169
Delta R.T. -0.019 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 111.5 12.2 18.2#
115 175.4 7.9 11.9#

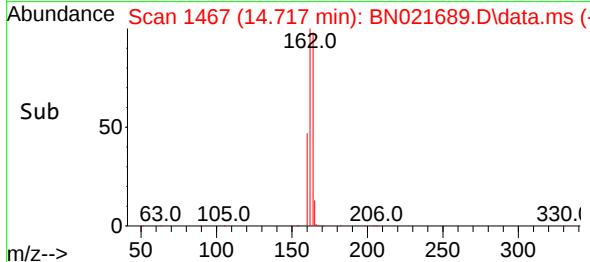
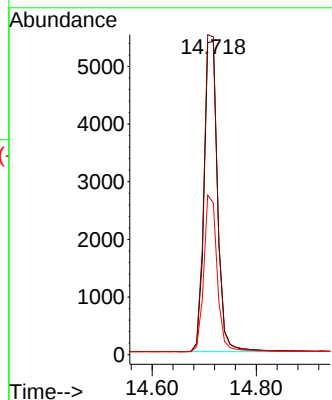
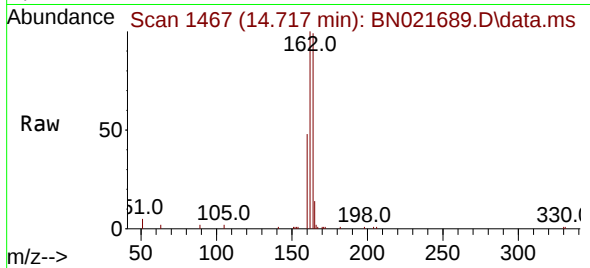




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.717 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

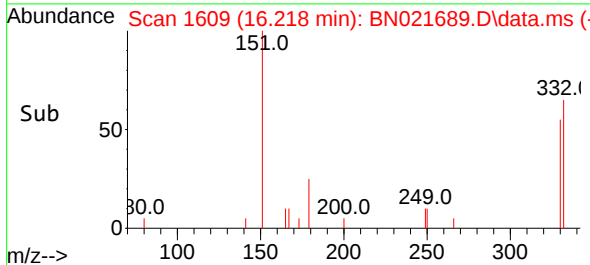
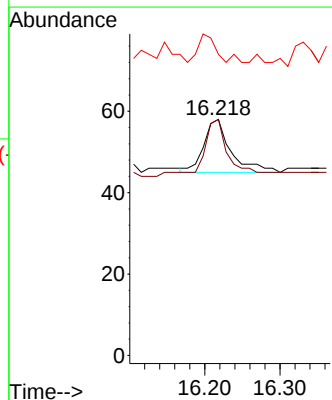
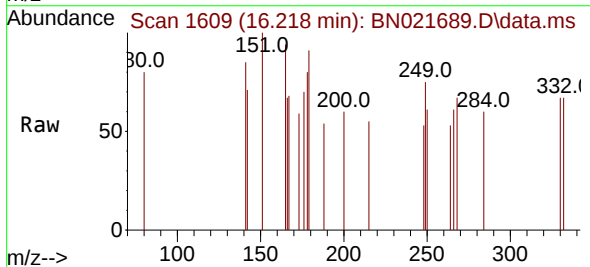
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BNA_N
ClientSampleId :
EB02-090222

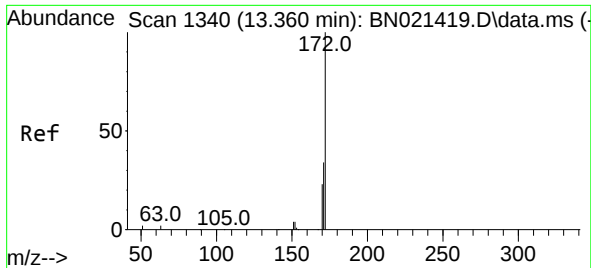
Tgt Ion:164 Resp: 9713
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.4
160 48.5 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.010 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

Tgt Ion:330 Resp: 33
Ion Ratio Lower Upper
330 100
332 78.8 79.3 118.9#
141 0.0 37.1 55.7#

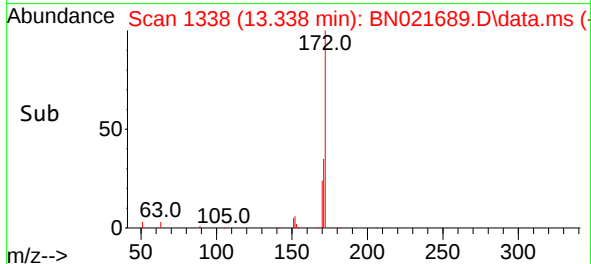
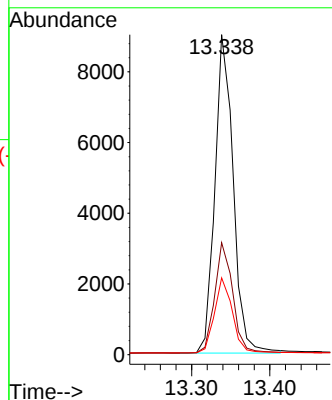
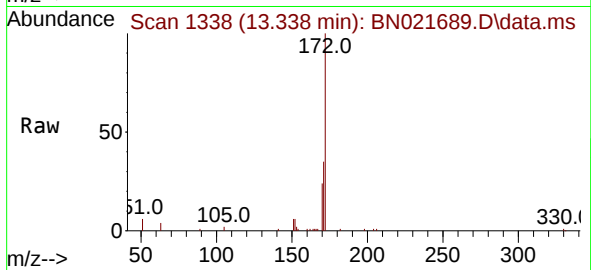




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.338 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

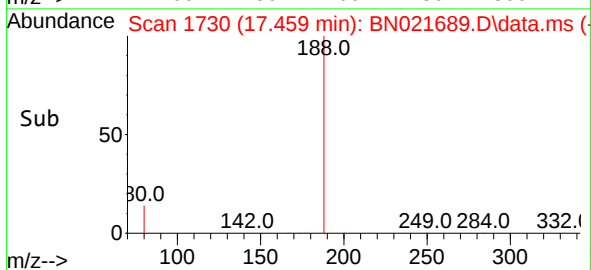
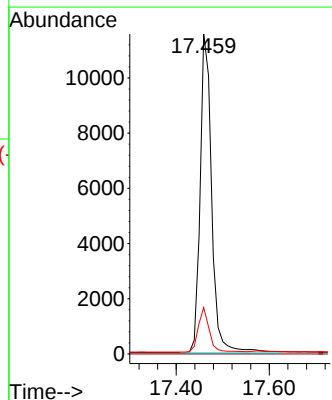
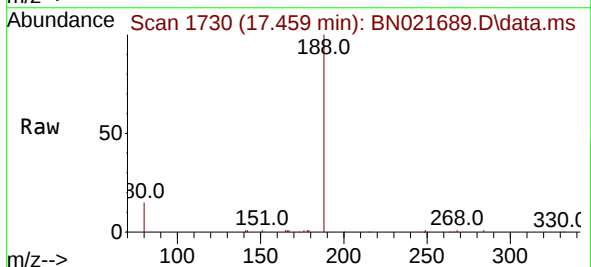
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BNA_N
ClientSampleId :
EB02-090222

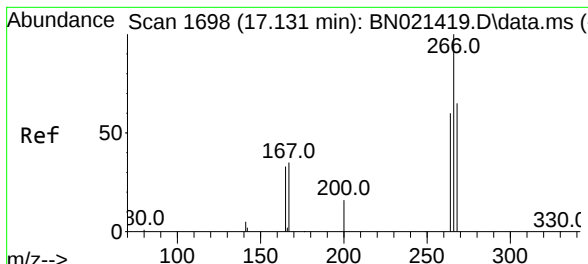
Tgt Ion:172 Resp: 14607
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 24.0 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.011 min
Lab File: BN021689.D
Acq: 10 Sep 2022 09:07

Tgt Ion:188 Resp: 19867
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 9.5 14.3#

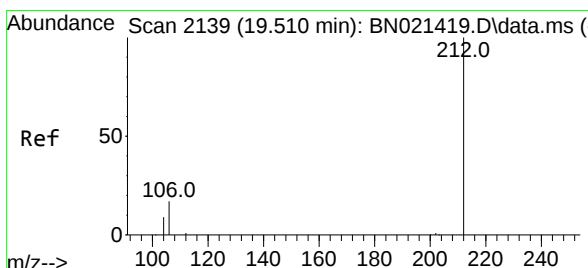
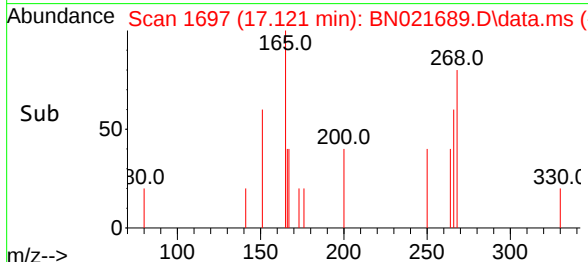
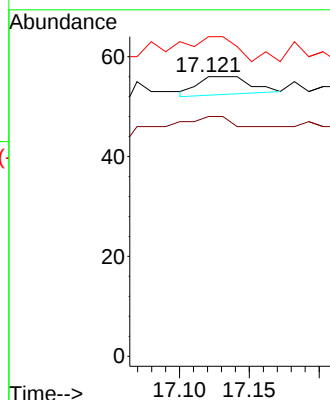
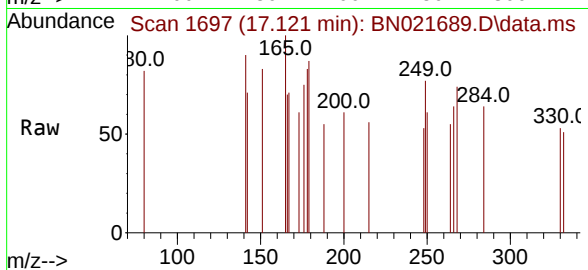




#24
 Pentachlorophenol
 Concen: 0.204 ng
 RT: 17.121 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

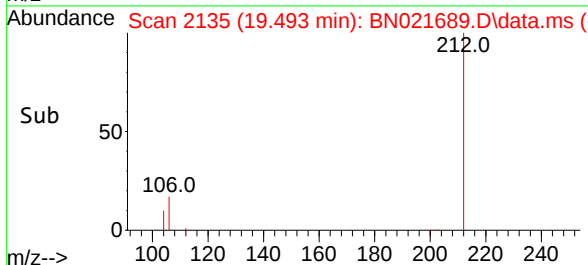
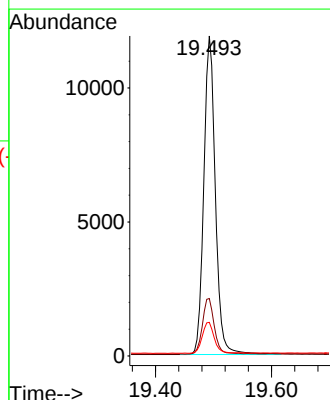
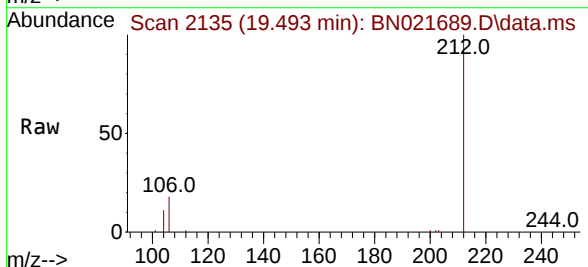
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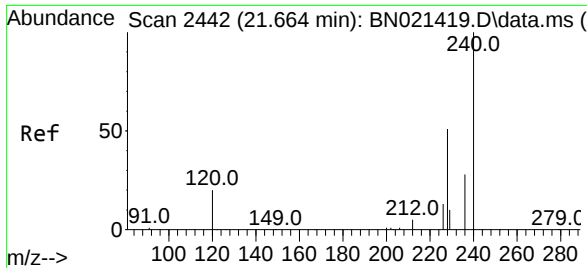
Tgt Ion:266 Resp: 10
 Ion Ratio Lower Upper
 266 100
 264 100.0 49.0 73.6#
 268 180.0 50.9 76.3#



#27
 Fluoranthene-d10
 Concen: 0.323 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.004 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

Tgt Ion:212 Resp: 16495
 Ion Ratio Lower Upper
 212 100
 106 17.8 14.2 21.2
 104 10.0 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: BN021689.D

Acq: 10 Sep 2022 09:07

Instrument :

BNA_N

ClientSampleId :

EB02-090222

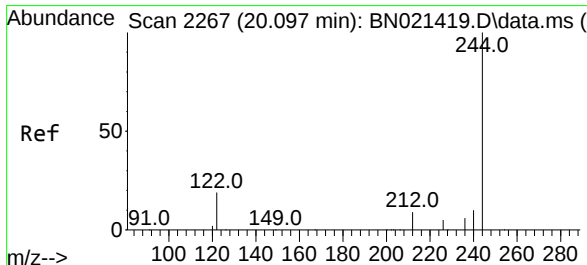
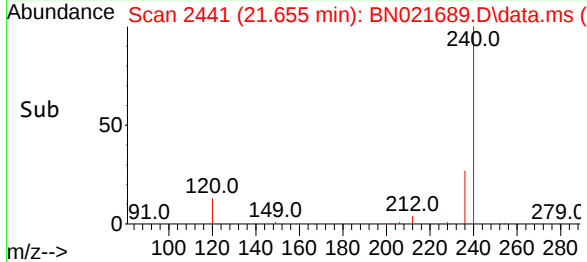
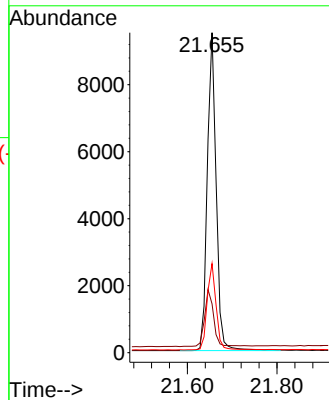
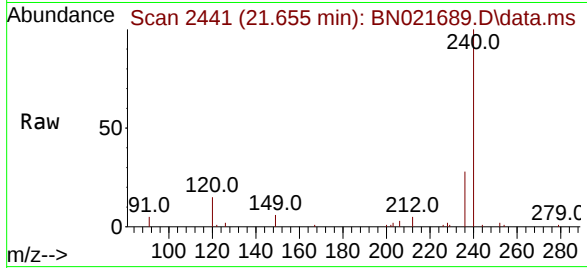
Tgt Ion:240 Resp: 13068

Ion Ratio Lower Upper

240 100

120 15.2 10.2 15.4

236 27.8 22.1 33.1



#31

Terphenyl-d14

Concen: 0.440 ng

RT: 20.079 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN021689.D

Acq: 10 Sep 2022 09:07

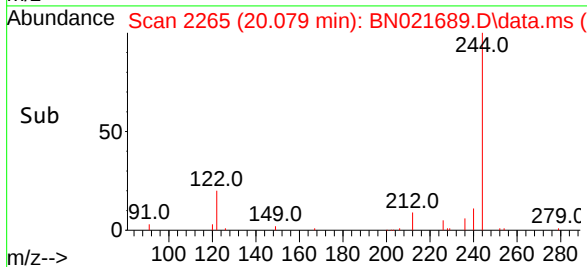
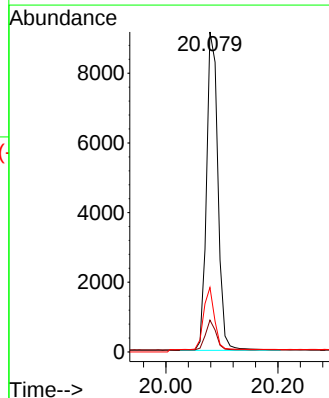
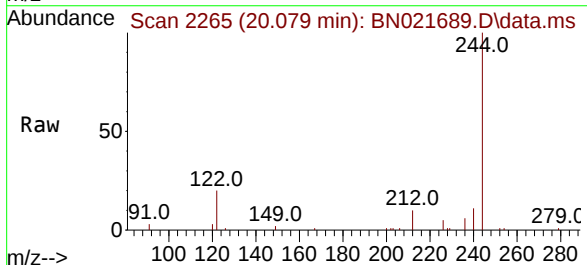
Tgt Ion:244 Resp: 12920

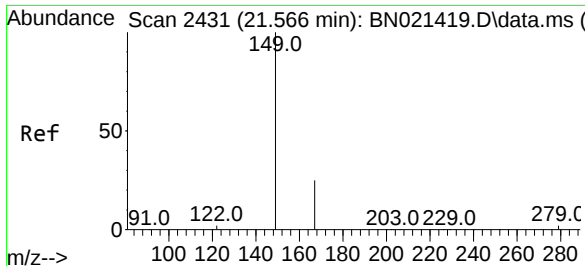
Ion Ratio Lower Upper

244 100

212 9.9 6.5 9.7#

122 20.2 9.1 13.7#

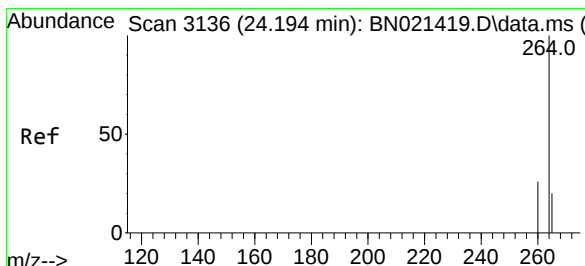
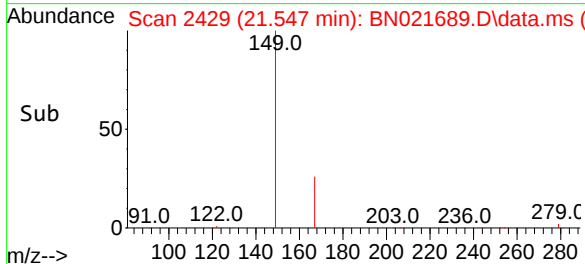
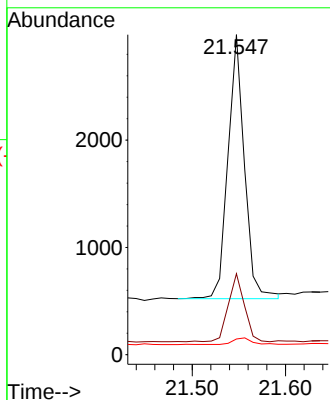
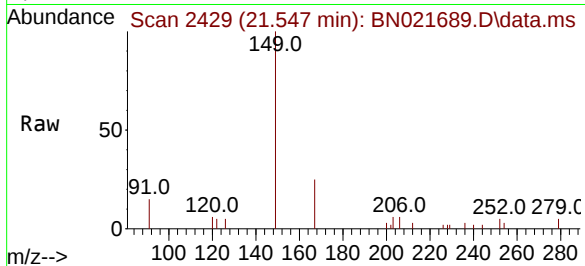




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.165 ng
 RT: 21.547 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

Instrument :
 BNA_N
 ClientSampleId :
 EB02-090222

Tgt Ion:149 Resp: 3025
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 2.8 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.167 min Scan# 3127
 Delta R.T. -0.006 min
 Lab File: BN021689.D
 Acq: 10 Sep 2022 09:07

Tgt Ion:264 Resp: 9583
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 49.2 32.2 48.2#

