

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027644.D
 Acq On : 13 Sep 2023 14:26
 Operator : MA/JU
 Sample : 04287-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 13 15:31:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

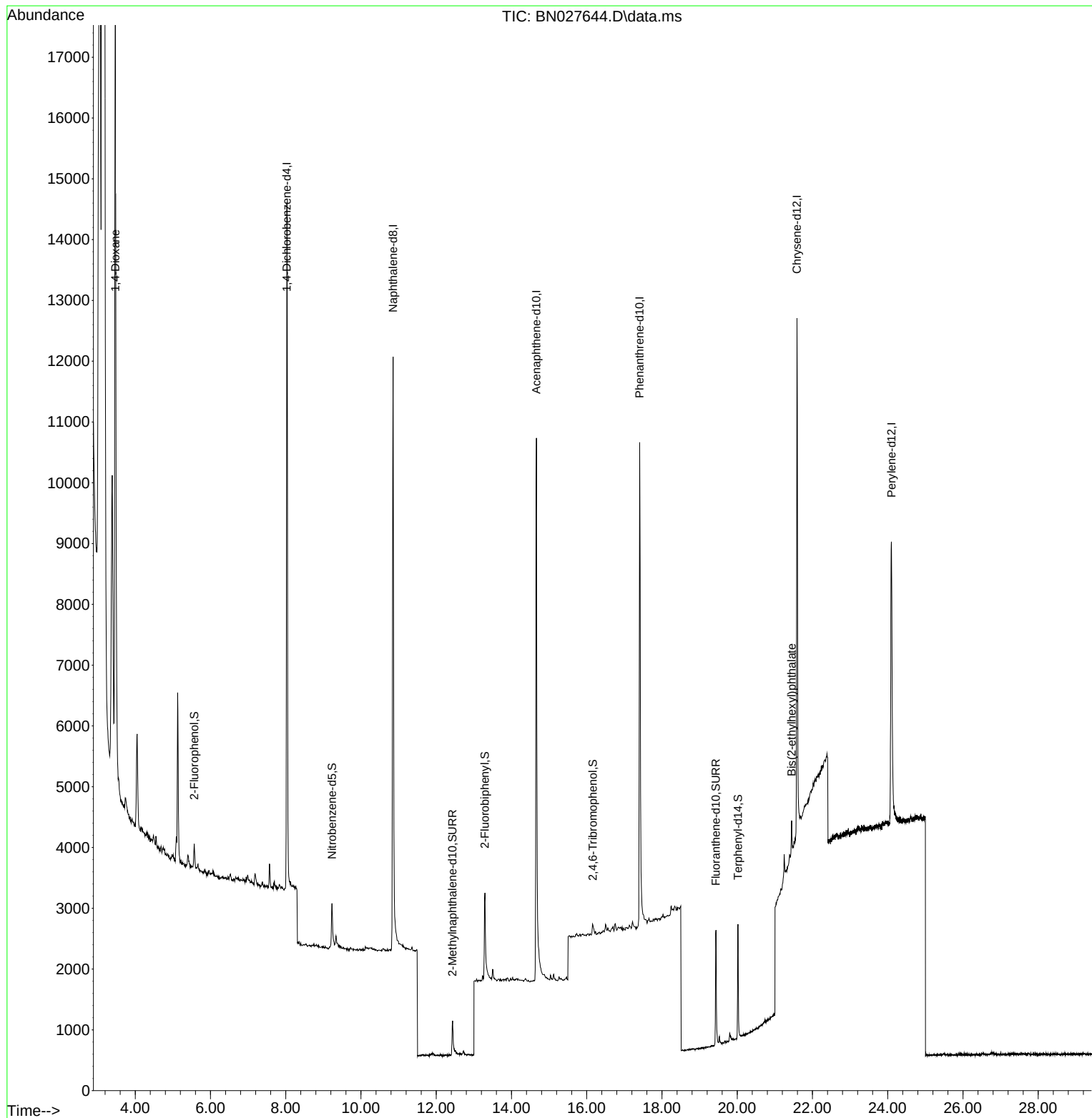
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6215	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15340	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6977	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	13730	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9575	0.400	ng	0.00
35) Perylene-d12	24.098	264	8895	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	407	0.025	ng	0.00
5) Phenol-d6	7.185	99	250	0.013	ng	0.00
8) Nitrobenzene-d5	9.230	82	863	0.077	ng	0.00
11) 2-Methylnaphthalene-d10	12.434	152	1266	0.056	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	139	0.054	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	2022	0.076	ng	0.00
27) Fluoranthene-d10	19.435	212	2391	0.070	ng	0.00
31) Terphenyl-d14	20.020	244	2132	0.111	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	13530	1.783	ng	95
34) Bis(2-ethylhexyl)phtha...	21.444	149	555	0.035	ng	# 84

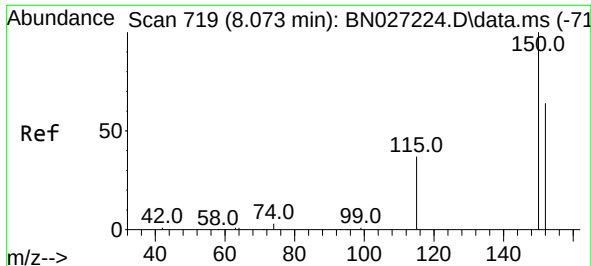
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
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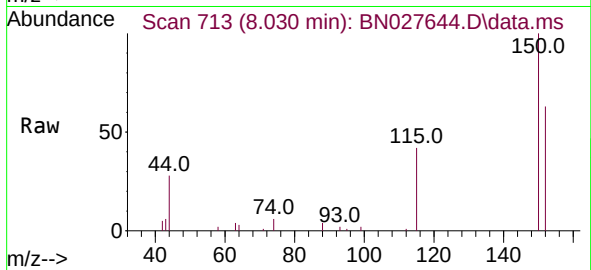
Quant Time: Sep 13 15:31:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



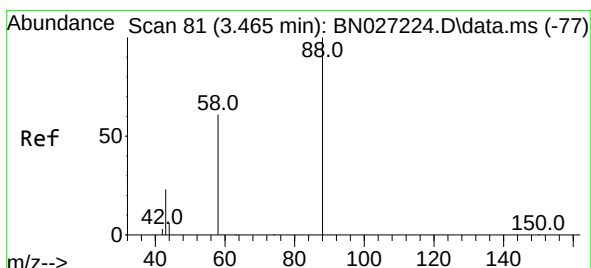
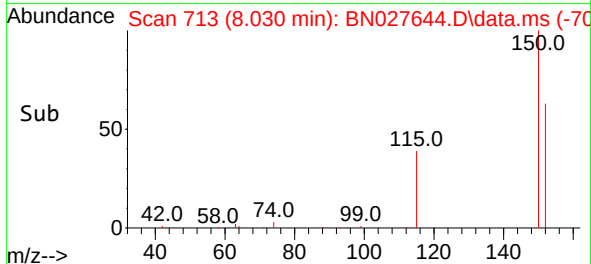
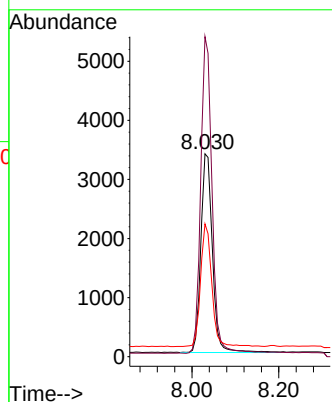


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 719
 Delta R.T. -0.007 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Instrument :
 BNA_N
 ClientSampleId :

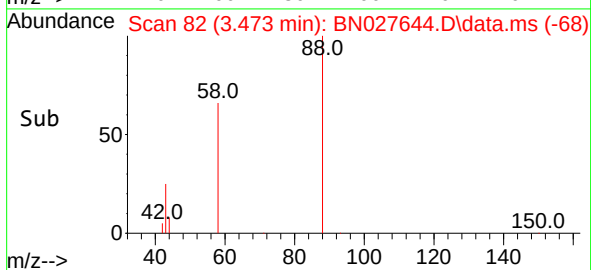
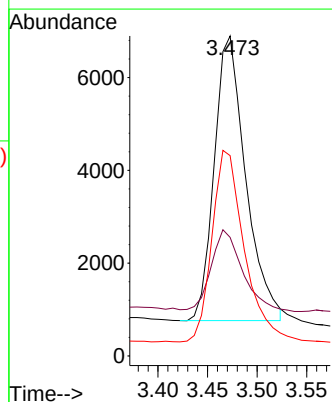
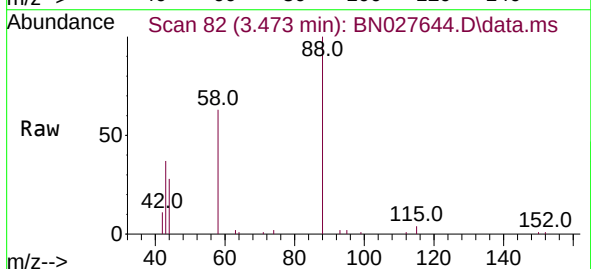


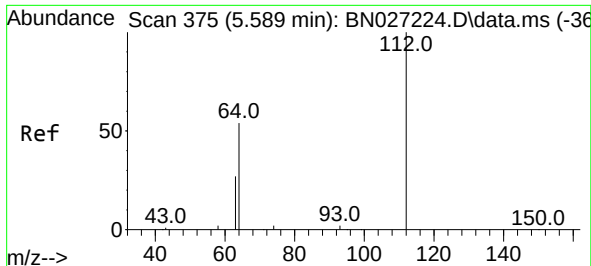
Tgt Ion:152 Resp: 6215
 Ion Ratio Lower Upper
 152 100
 150 157.8 122.7 184.1
 115 65.5 48.6 73.0



#2
 1,4-Dioxane
 Concen: 1.783 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion: 88 Resp: 13530
 Ion Ratio Lower Upper
 88 100
 43 27.1 19.1 28.7
 58 68.5 52.2 78.2





#4

2-Fluorophenol

Concen: 0.025 ng

RT: 5.567 min Scan# 31

Delta R.T. -0.007 min

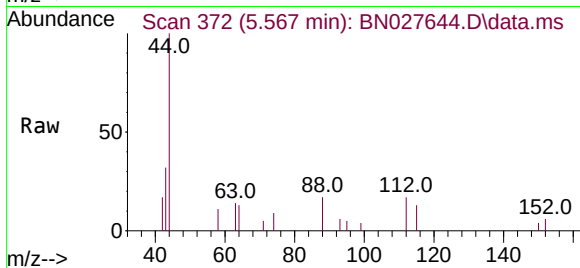
Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

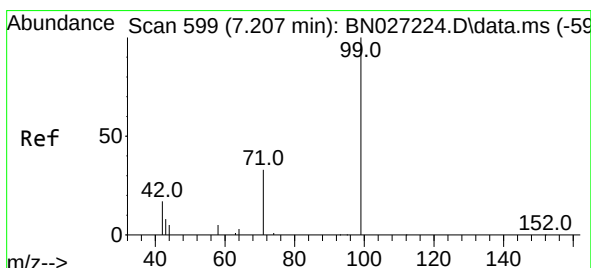
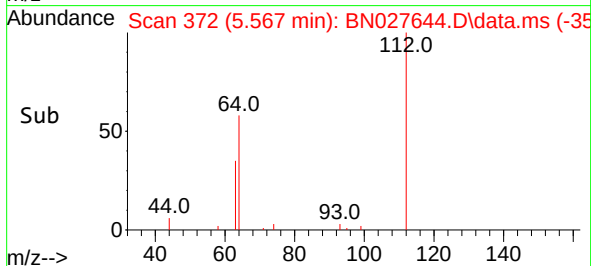
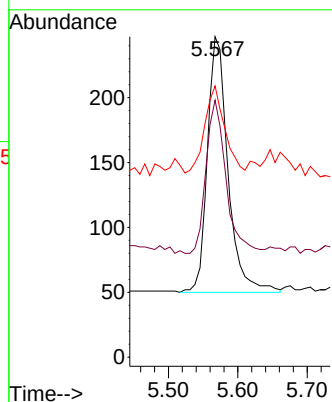
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	112	Resp:	407
Ion Ratio	Lower	Upper	
112	100		
64	57.7	44.4	66.6
63	32.7	23.1	34.7



#5

Phenol-d6

Concen: 0.013 ng

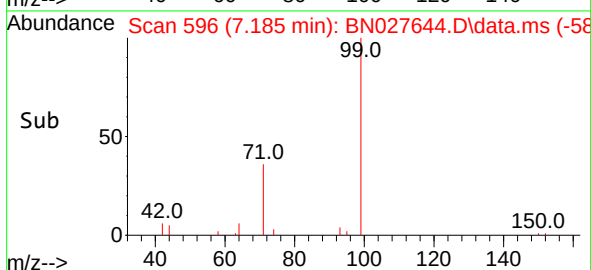
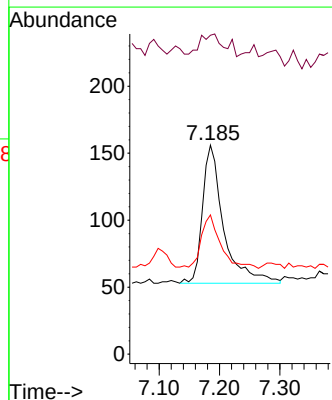
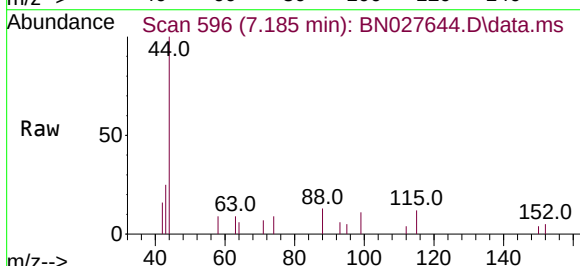
RT: 7.185 min Scan# 596

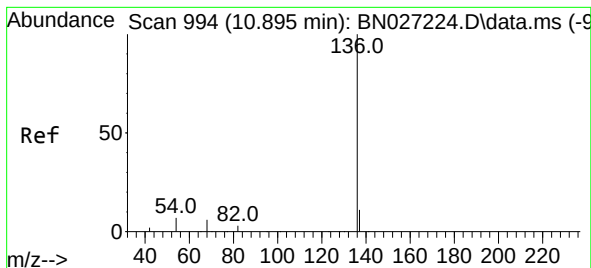
Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

Tgt Ion:	99	Resp:	250
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	35.6	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.853 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 15340

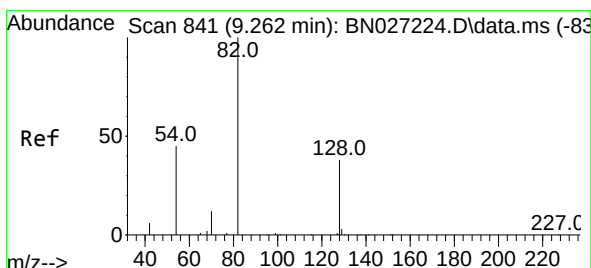
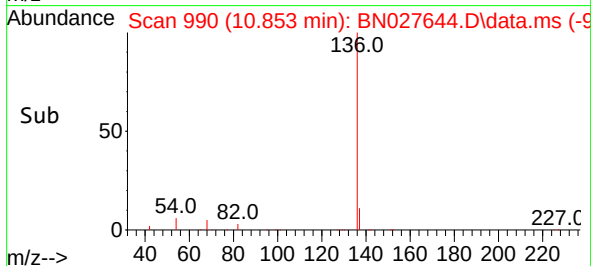
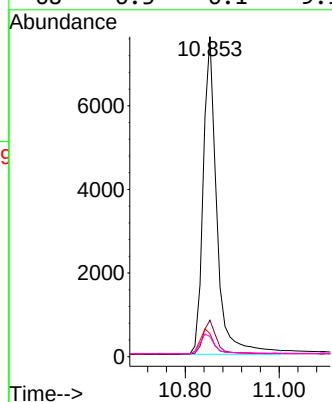
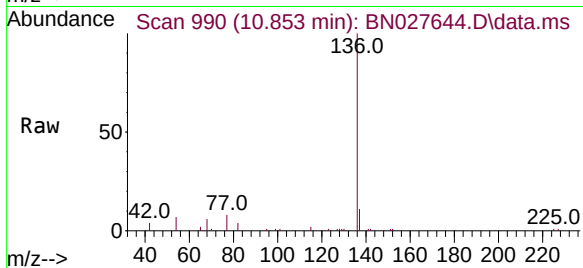
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 7.1 6.7 10.1

68 6.3 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.077 ng

RT: 9.230 min Scan# 838

Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

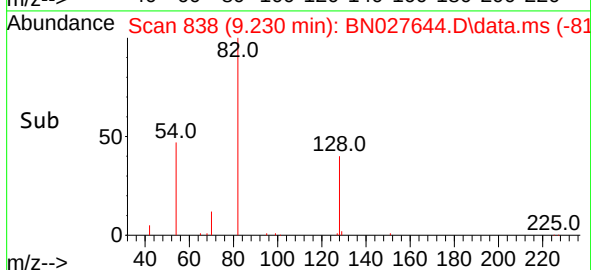
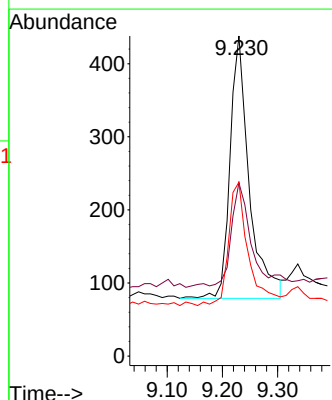
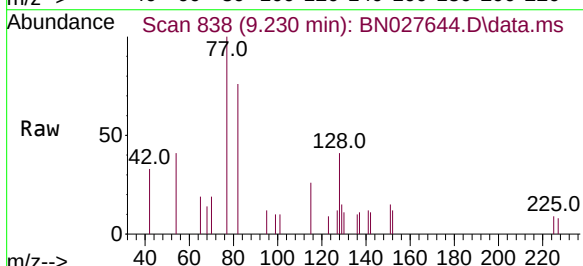
Tgt Ion: 82 Resp: 863

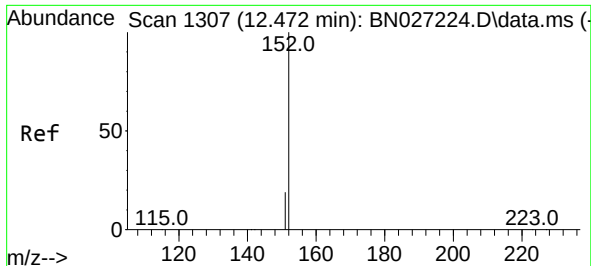
Ion Ratio Lower Upper

82 100

128 54.1 33.4 50.0#

54 54.3 37.7 56.5





#11

2-Methylnaphthalene-d10

Concen: 0.056 ng

RT: 12.434 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

Instrument :

BNA_N

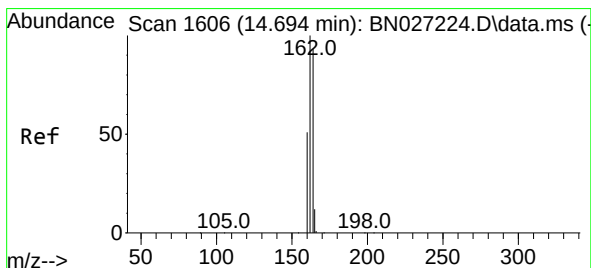
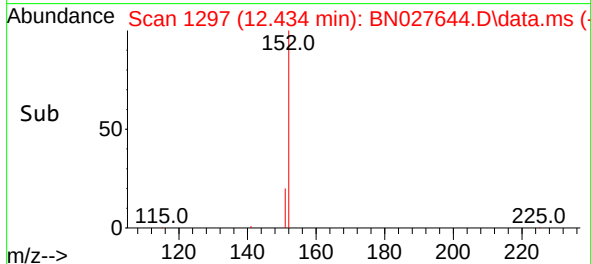
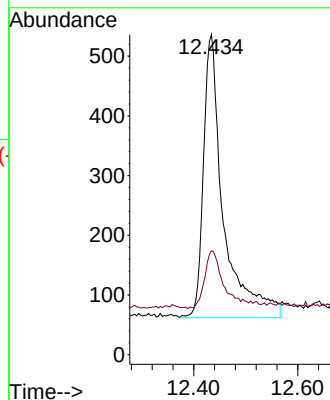
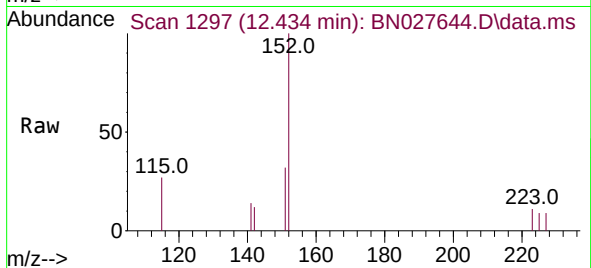
ClientSampleId :

Tgt Ion:152 Resp: 1266

Ion Ratio Lower Upper

152 100

151 19.7 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

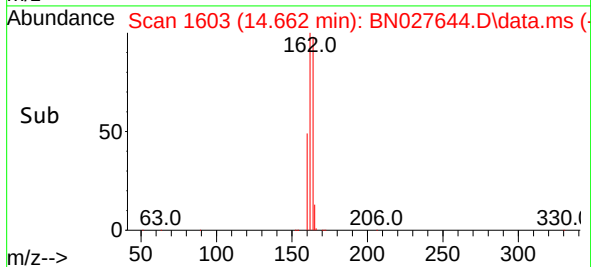
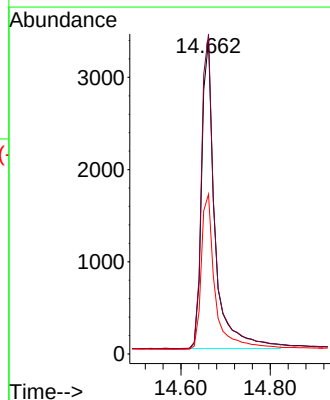
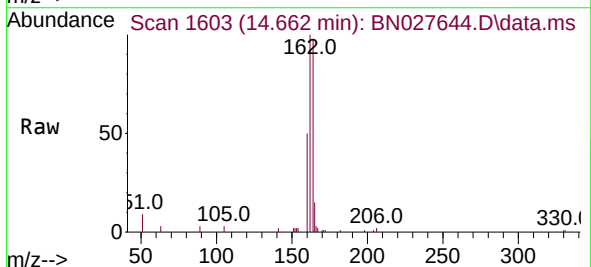
Tgt Ion:164 Resp: 6977

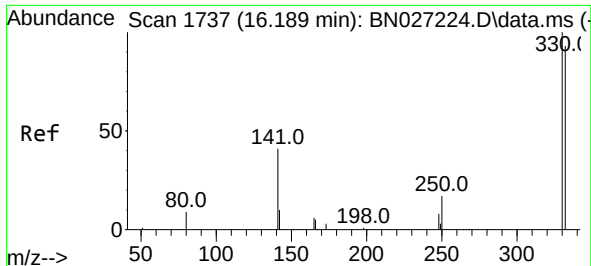
Ion Ratio Lower Upper

164 100

162 102.1 85.8 128.8

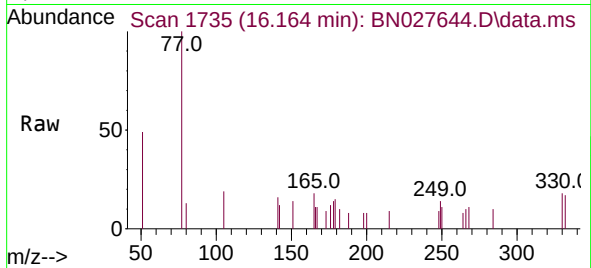
160 50.9 44.2 66.2



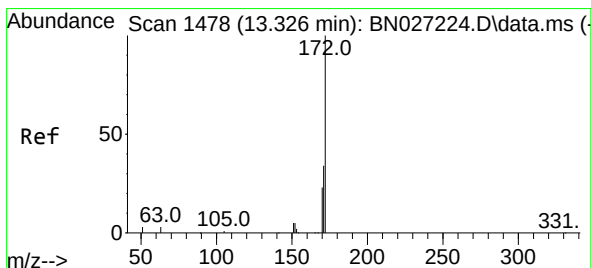
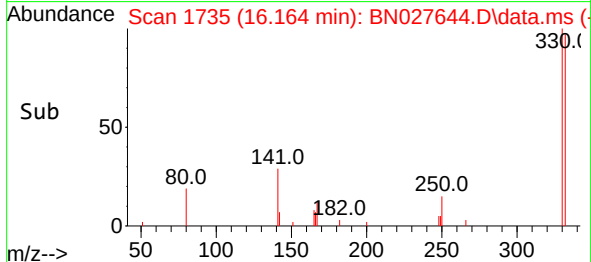
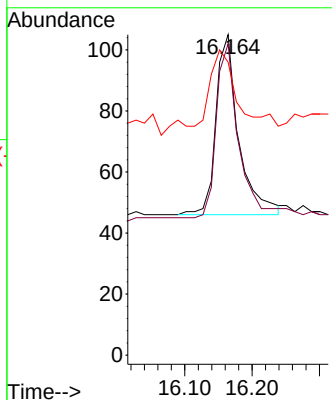


#14
2,4,6-Tribromophenol
Concen: 0.054 ng
RT: 16.164 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Instrument :
BNA_N
ClientSampleId :

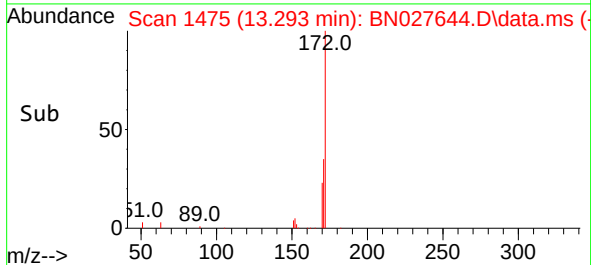
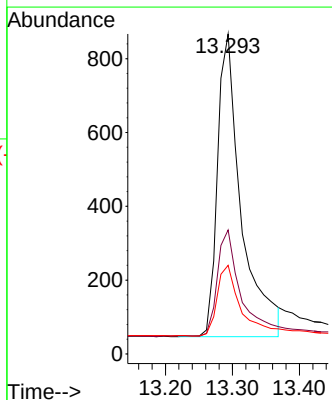
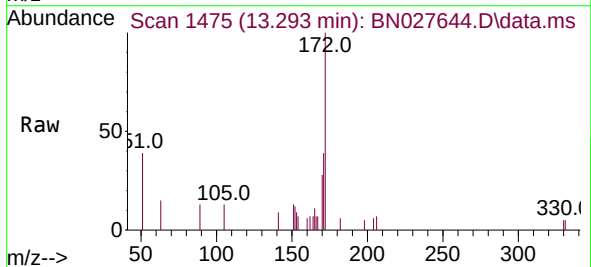


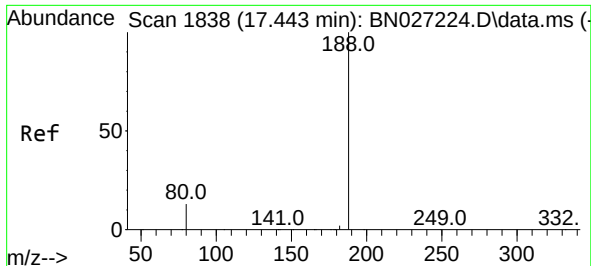
Tgt Ion:330 Resp: 139
Ion Ratio Lower Upper
330 100
332 93.5 75.2 112.8
141 46.8 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.076 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

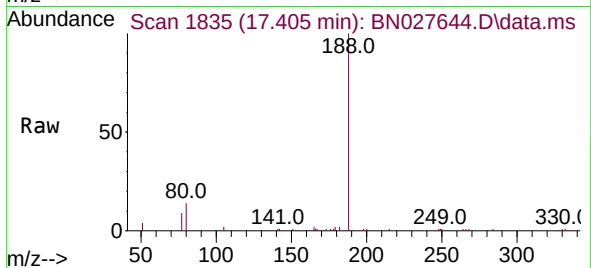
Tgt Ion:172 Resp: 2022
Ion Ratio Lower Upper
172 100
171 38.8 27.8 41.8
170 27.7 19.3 28.9



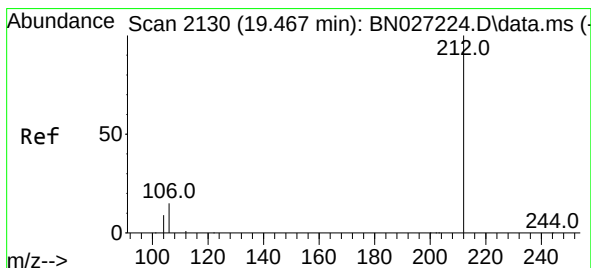
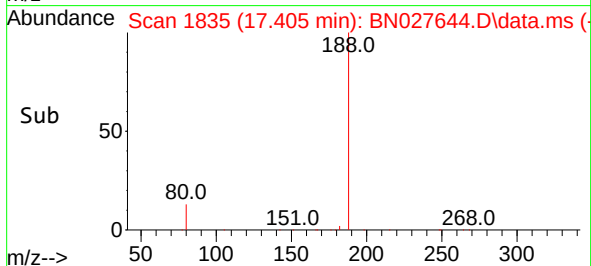
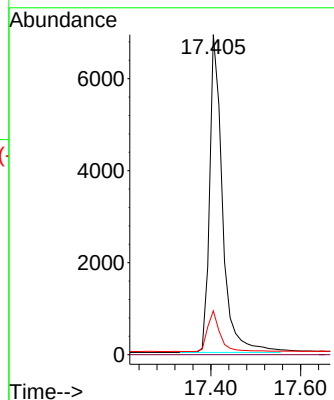


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Instrument :
BNA_N
ClientSampleId :

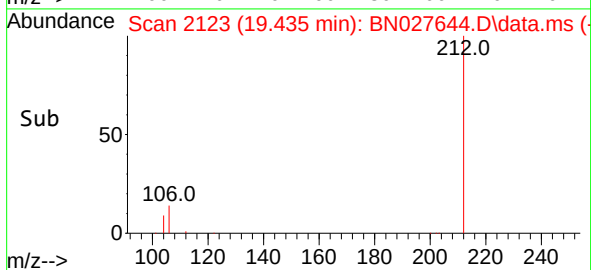
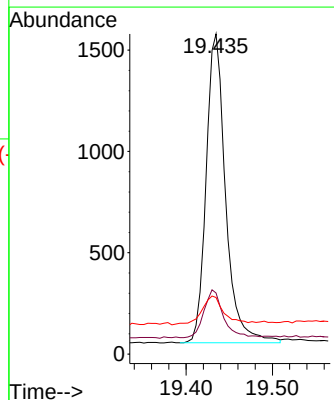
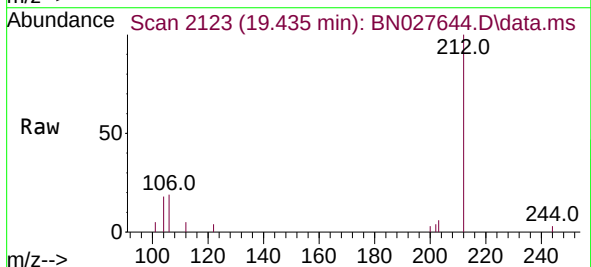


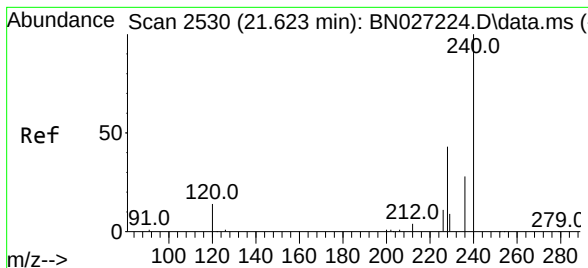
Tgt Ion:188 Resp: 13730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.070 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Tgt Ion:212 Resp: 2391
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 10.7 6.9 10.3#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

Instrument :

BNA_N

ClientSampleId :

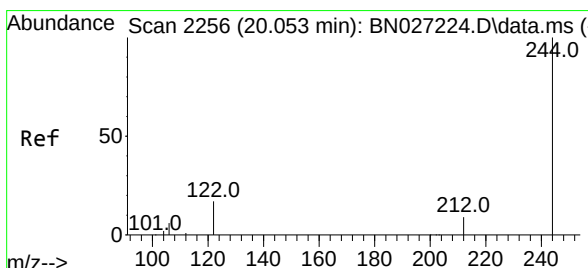
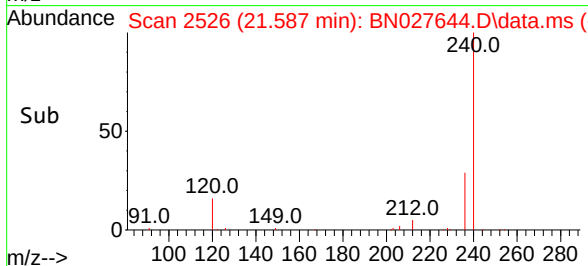
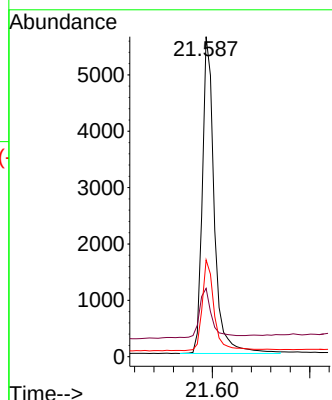
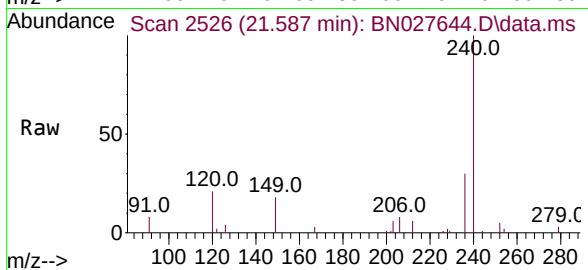
Tgt Ion:240 Resp: 9575

Ion Ratio Lower Upper

240 100

120 21.3 14.2 21.4

236 30.2 22.9 34.3



#31

Terphenyl-d14

Concen: 0.111 ng

RT: 20.020 min Scan# 2249

Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

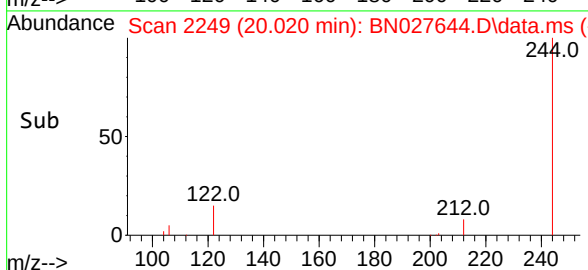
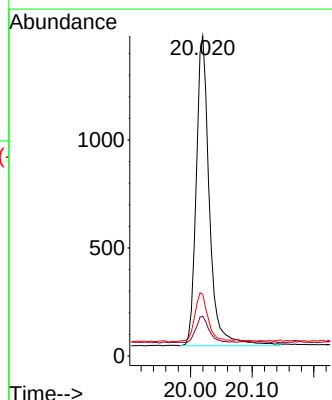
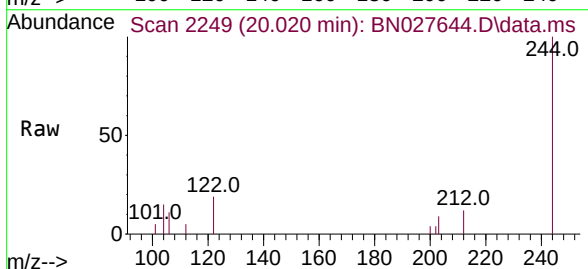
Tgt Ion:244 Resp: 2132

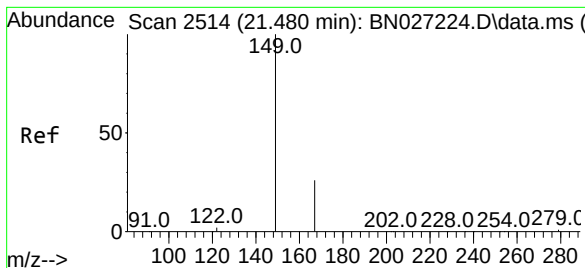
Ion Ratio Lower Upper

244 100

212 12.4 7.5 11.3#

122 19.3 14.0 21.0

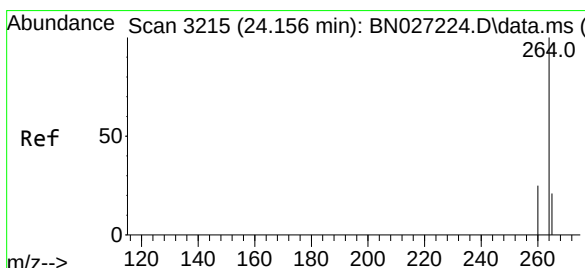
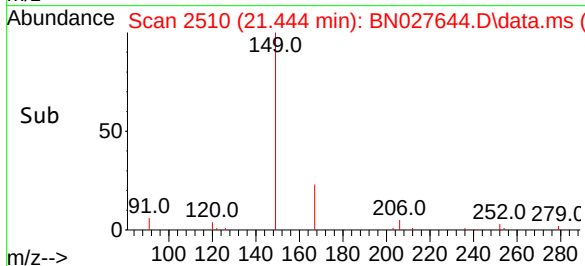
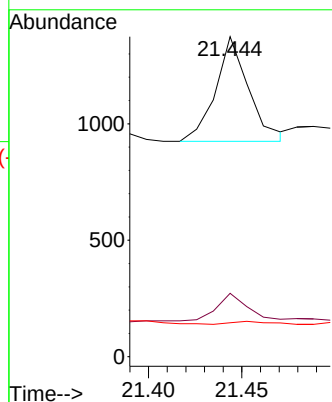
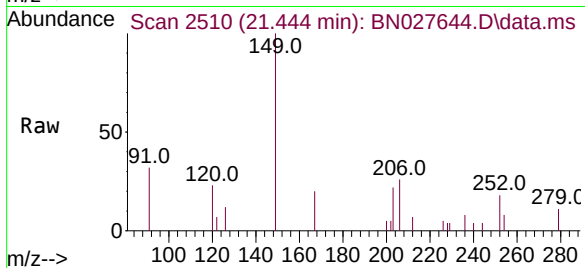




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.444 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 555
 Ion Ratio Lower Upper
 149 100
 167 37.1 22.1 33.1#
 279 3.6 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.098 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion:264 Resp: 8895
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.7 31.1
 265 101.9 53.3 79.9#

