

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027568.D
 Acq On : 11 Sep 2023 09:13
 Operator : MA/JU
 Sample : 04252-01
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-9.1-083023

Quant Time: Sep 12 01:30:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 05:26:09 2023
 Response via : Initial Calibration

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

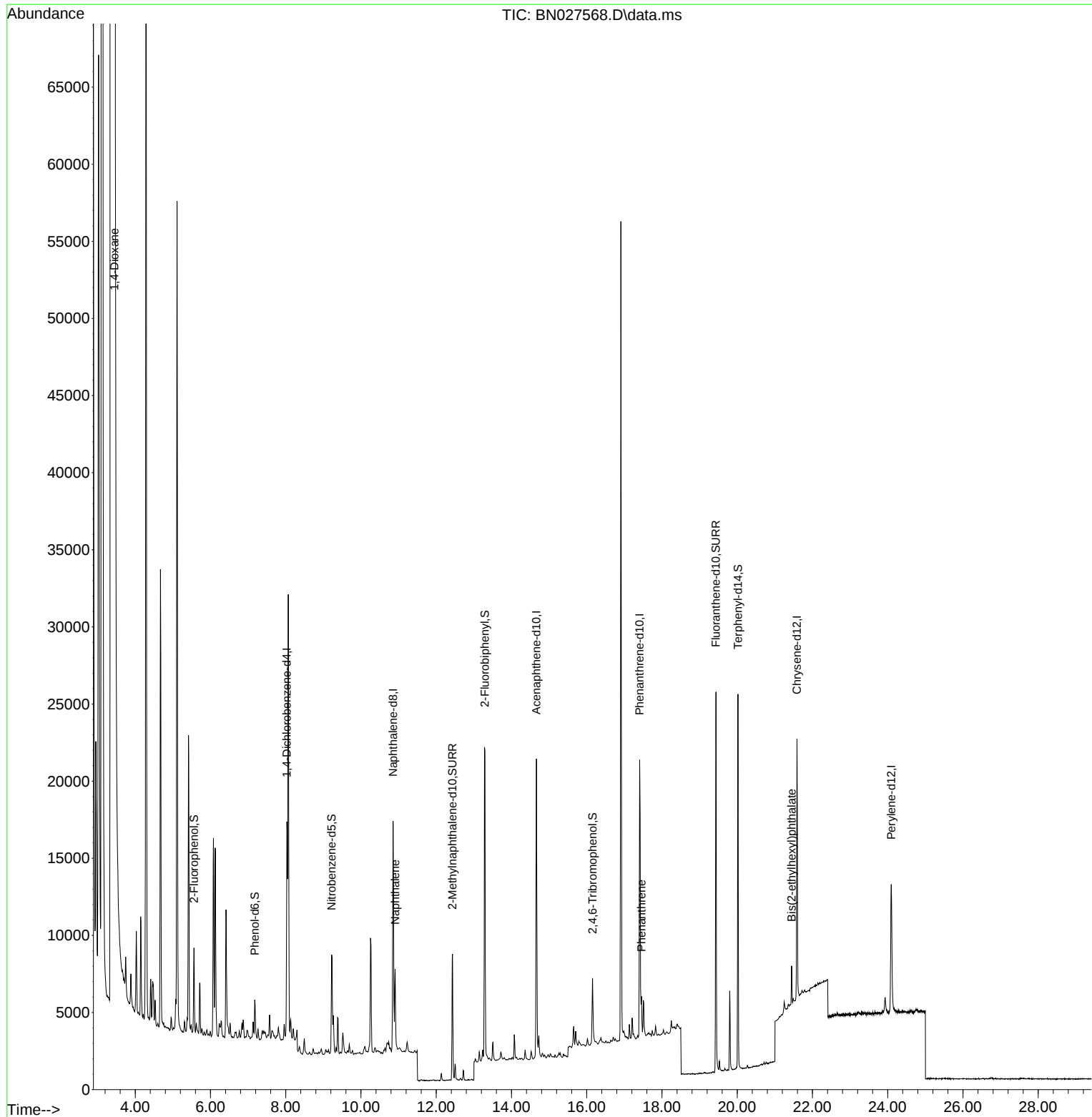
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6647	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	20064	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	12052	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	26593	0.400	ng	-0.01
29) Chrysene-d12	21.587	240	16552	0.400	ng	0.00
35) Perylene-d12	24.095	264	13889	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	3615	0.209	ng	0.00
5) Phenol-d6	7.178	99	2459	0.117	ng	0.00
8) Nitrobenzene-d5	9.219	82	6723	0.460	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	11387	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	2569	0.576	ng	0.00
15) 2-Fluorobiphenyl	13.294	172	20282	0.443	ng	0.00
27) Fluoranthene-d10	19.435	212	27495	0.416	ng	0.00
31) Terphenyl-d14	20.020	244	24010	0.722	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.444	88	8528	1.051	ng	Qvalue # 65
9) Naphthalene	10.906	128	6140	0.112	ng	97
25) Phenanthrene	17.455	178	2468	0.032	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.444	149	2403	0.088	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
Data File : BN027568.D
Acq On : 11 Sep 2023 09:13
Operator : MA/JU
Sample : 04252-01
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-06-9.1-083023

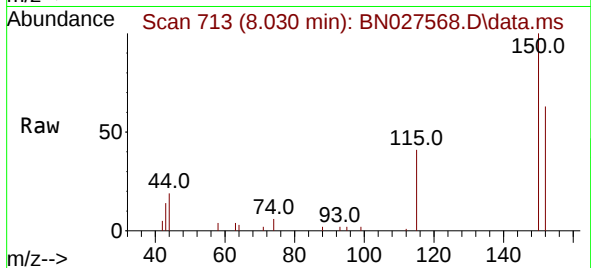
Quant Time: Sep 12 01:30:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 05:26:09 2023
Response via : Initial Calibration



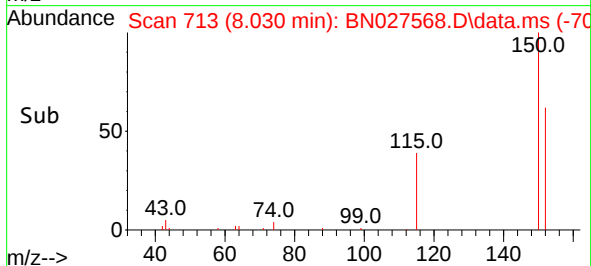
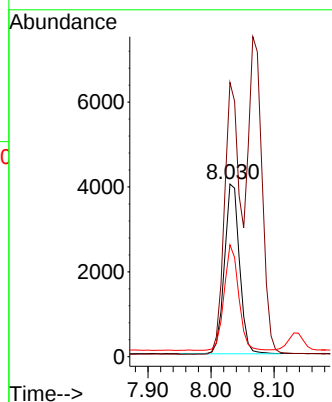


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027568.D
 Acq: 11 Sep 2023 09:13

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-9.1-083023

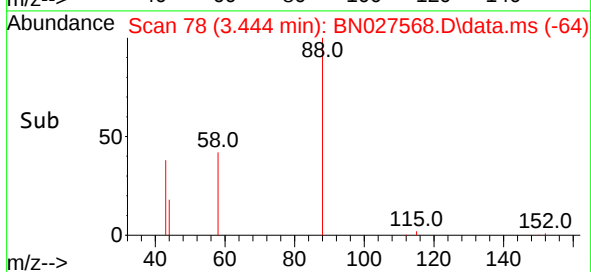
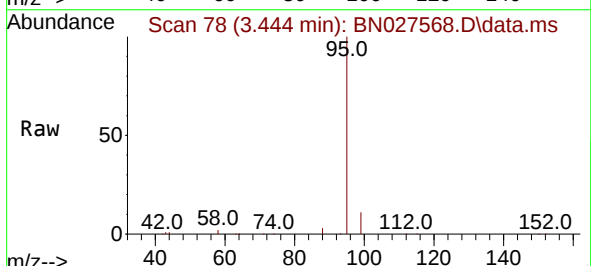
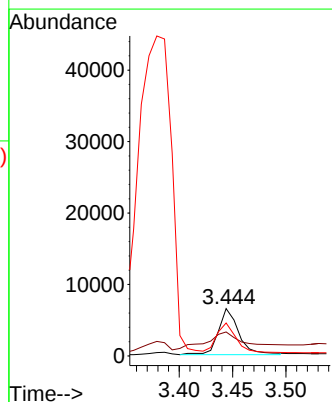


Tgt Ion:152 Resp: 6647
 Ion Ratio Lower Upper
 152 100
 150 158.9 122.7 184.1
 115 64.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 1.051 ng
 RT: 3.444 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BN027568.D
 Acq: 11 Sep 2023 09:13

Tgt Ion: 88 Resp: 8528
 Ion Ratio Lower Upper
 88 100
 43 76.8 19.1 28.7#
 58 58.7 52.2 78.2





#4

2-Fluorophenol

Concen: 0.209 ng

RT: 5.560 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027568.D

Acq: 11 Sep 2023 09:13

Instrument :

BNA_N

ClientSampleId :

MW-06-9.1-083023

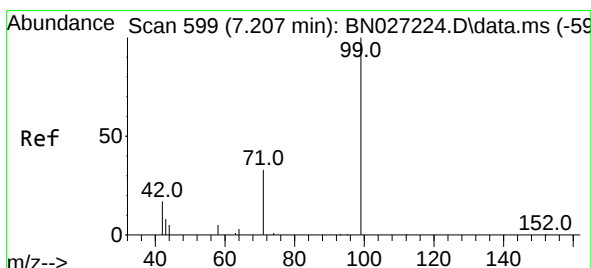
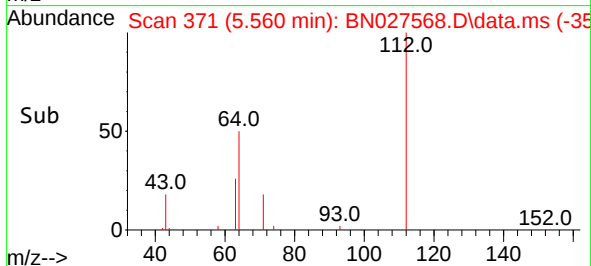
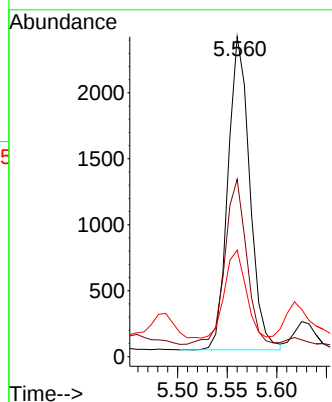
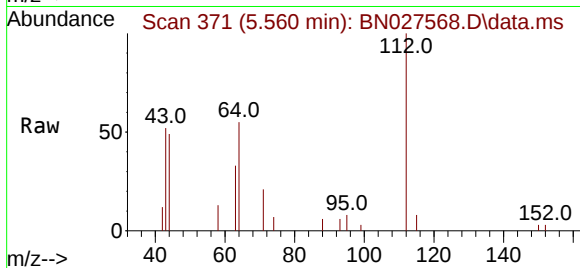
Tgt Ion:112 Resp: 3615

Ion Ratio Lower Upper

112 100

64 52.8 44.4 66.6

63 27.4 23.1 34.7



#5

Phenol-d6

Concen: 0.117 ng

RT: 7.178 min Scan# 595

Delta R.T. 0.000 min

Lab File: BN027568.D

Acq: 11 Sep 2023 09:13

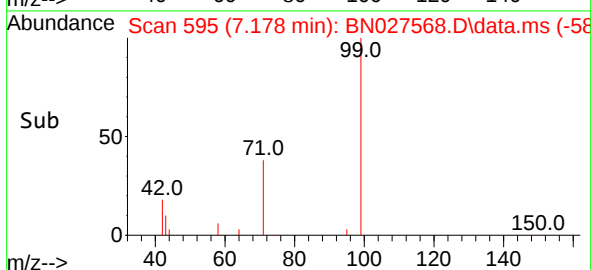
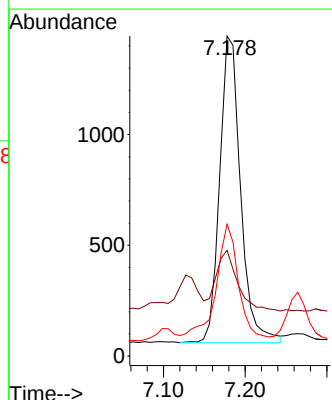
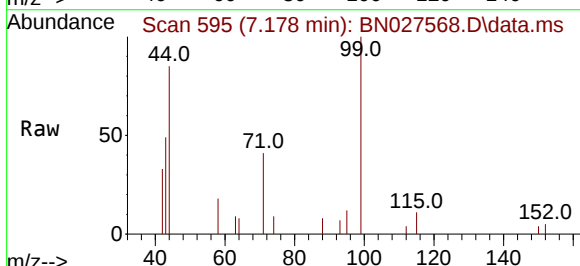
Tgt Ion: 99 Resp: 2459

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 37.9 25.8 38.6

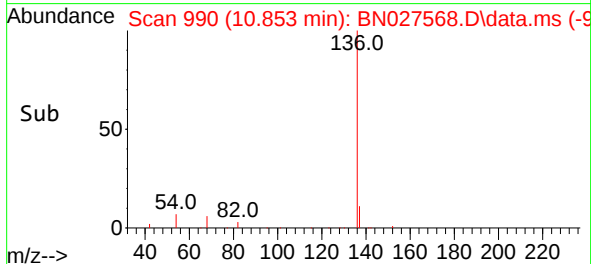
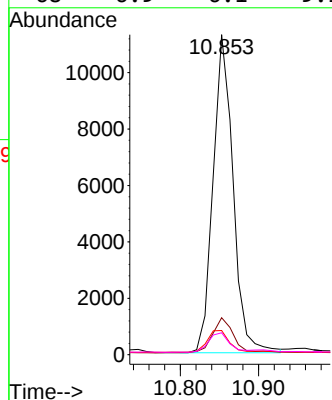
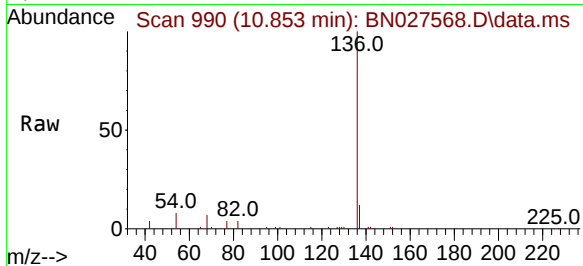




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

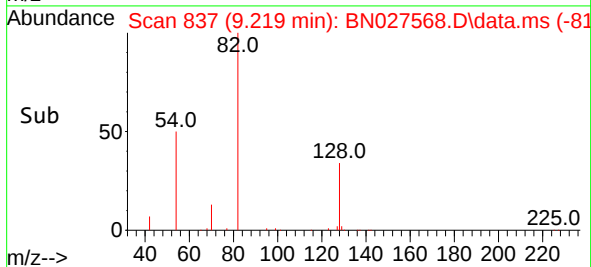
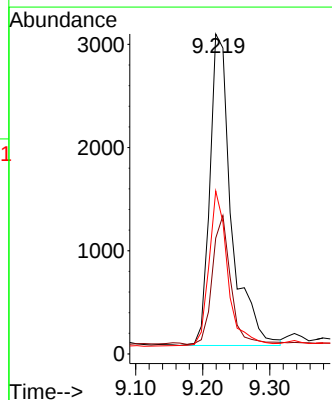
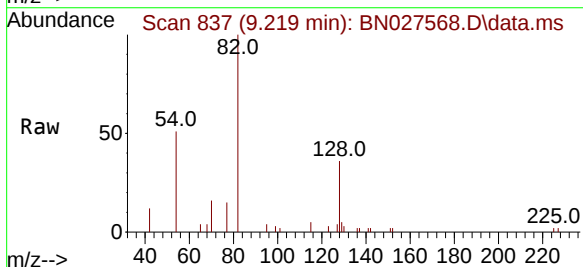
Instrument :
BNA_N
ClientSampleId :
MW-06-9.1-083023

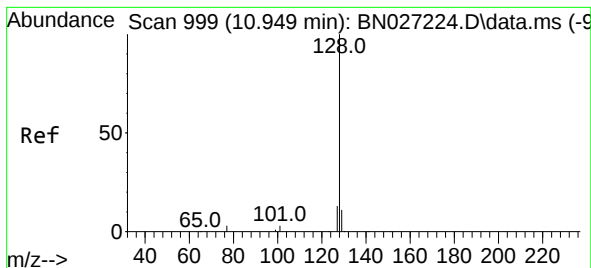
Tgt Ion:	136	Resp:	20064
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	7.6	6.7	10.1
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.460 ng
RT: 9.219 min Scan# 837
Delta R.T. 0.000 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

Tgt Ion:	82	Resp:	6723
Ion Ratio	Lower	Upper	
82	100		
128	36.2	33.4	50.0
54	51.0	37.7	56.5





#9

Naphthalene

Concen: 0.112 ng

RT: 10.906 min Scan# 99

Delta R.T. 0.000 min

Lab File: BN027568.D

Acq: 11 Sep 2023 09:13

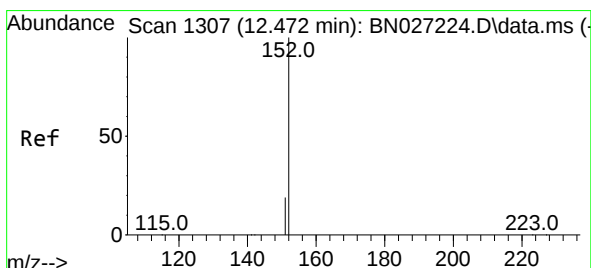
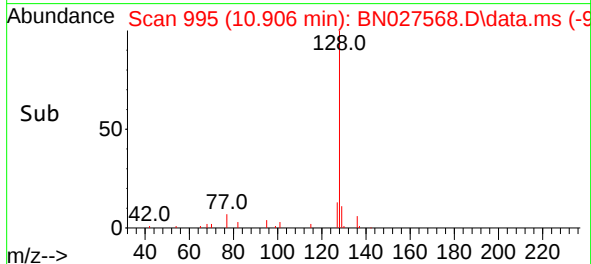
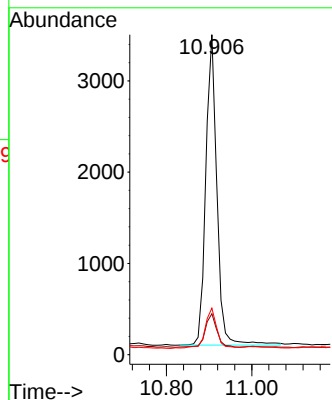
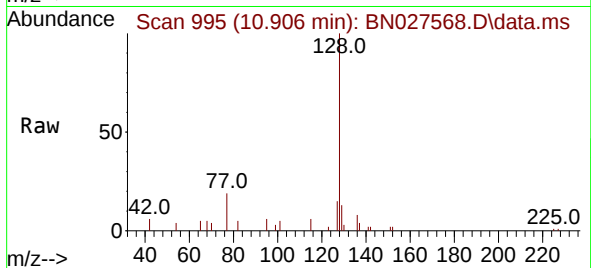
Instrument :

BNA_N

ClientSampleId :

MW-06-9.1-083023

Tgt Ion:128	Resp:	6140
Ion	Ratio	Lower Upper
128	100	
129	12.8	9.4 14.0
127	14.6	10.6 15.8



#11

2-Methylnaphthalene-d10

Concen: 0.386 ng

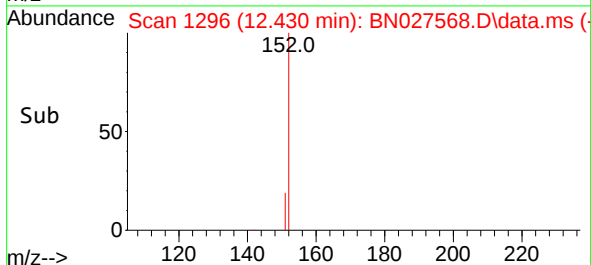
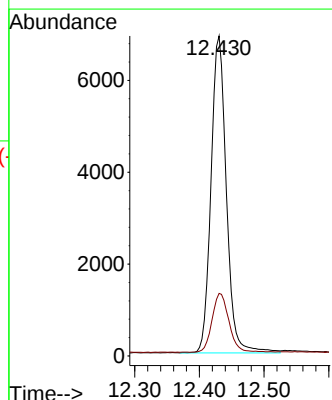
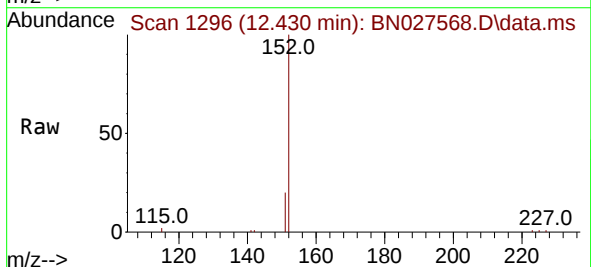
RT: 12.430 min Scan# 1296

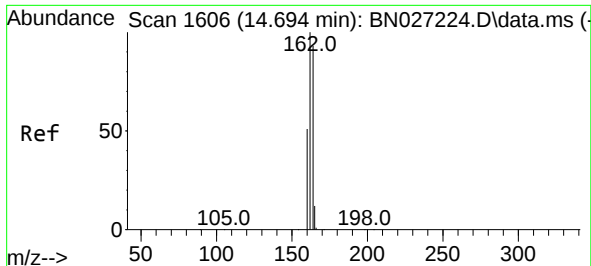
Delta R.T. 0.000 min

Lab File: BN027568.D

Acq: 11 Sep 2023 09:13

Tgt Ion:152	Resp:	11387
Ion	Ratio	Lower Upper
152	100	
151	20.4	16.6 25.0

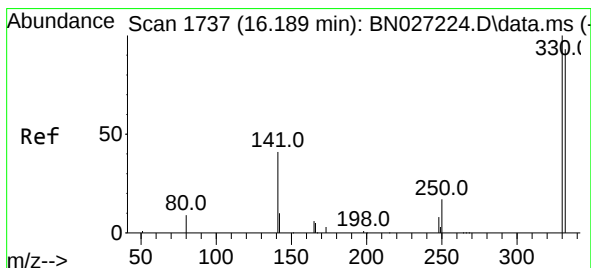
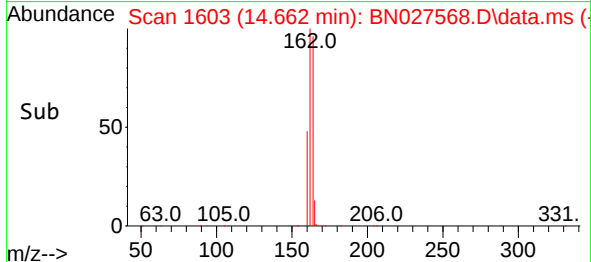
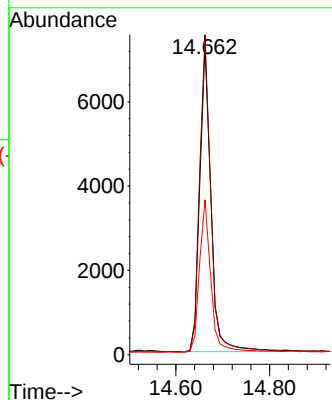
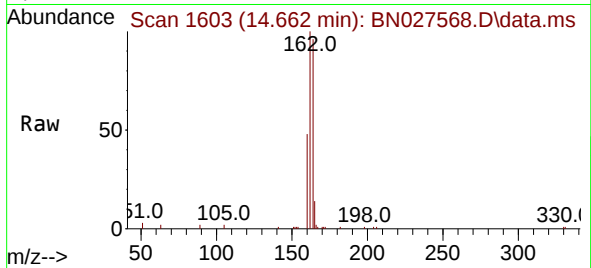




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

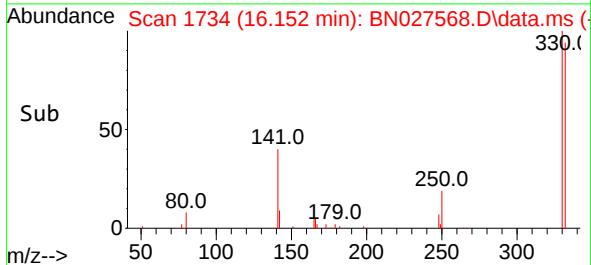
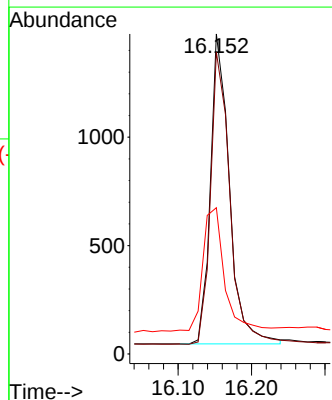
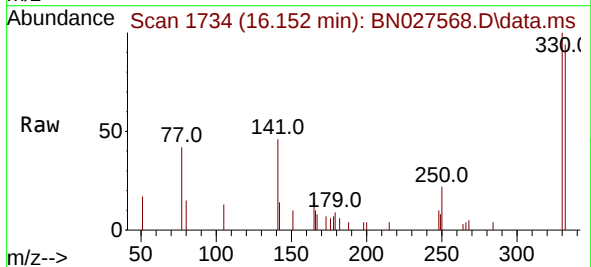
Instrument :
BNA_N
ClientSampleId :
MW-06-9.1-083023

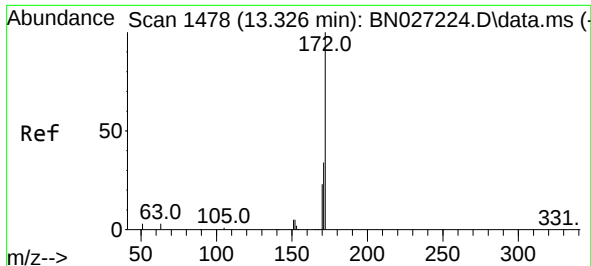
Tgt Ion:164 Resp: 12052
Ion Ratio Lower Upper
164 100
162 103.9 85.8 128.8
160 50.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.576 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

Tgt Ion:330 Resp: 2569
Ion Ratio Lower Upper
330 100
332 96.7 75.2 112.8
141 44.9 36.2 54.4

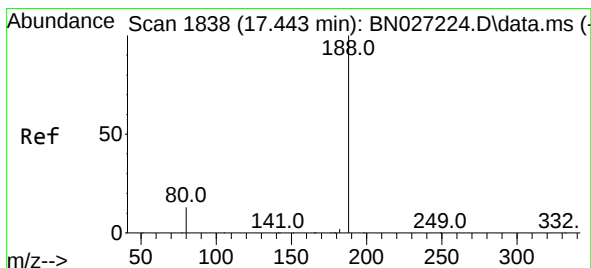
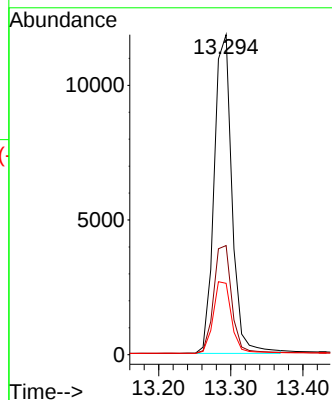
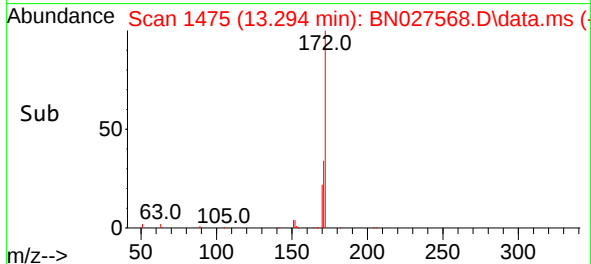
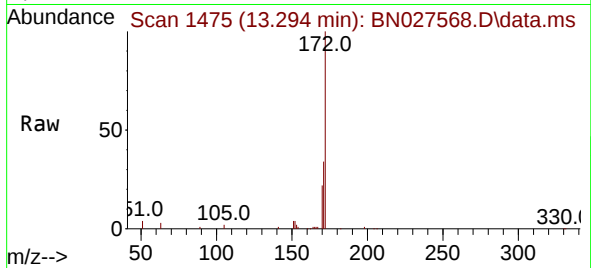




#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.294 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

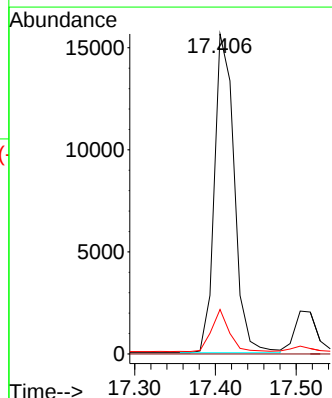
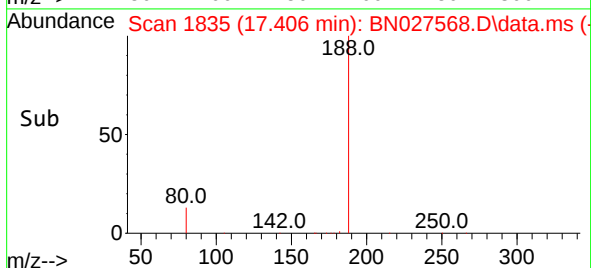
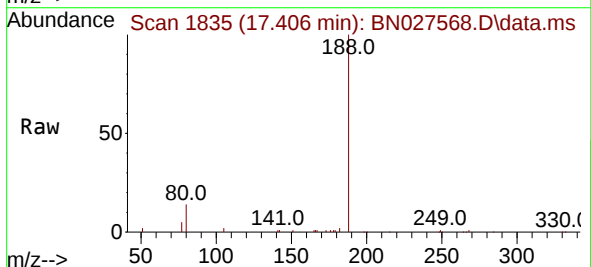
Instrument :
BNA_N
ClientSampleId :
MW-06-9.1-083023

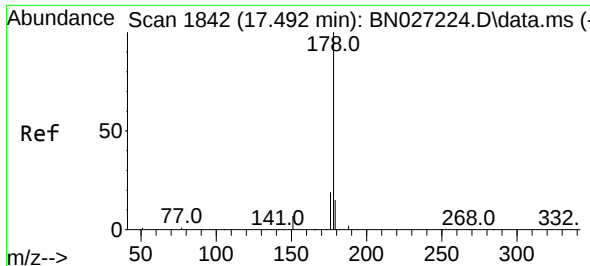
Tgt Ion:172	Resp:	20282
Ion	Ratio	Lower Upper
172	100	
171	34.1	27.8 41.8
170	22.3	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

Tgt Ion:188	Resp:	26593
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	13.9	11.0 16.6

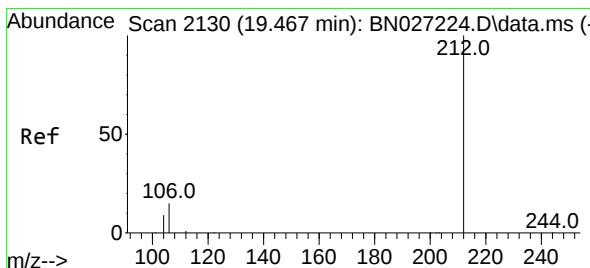
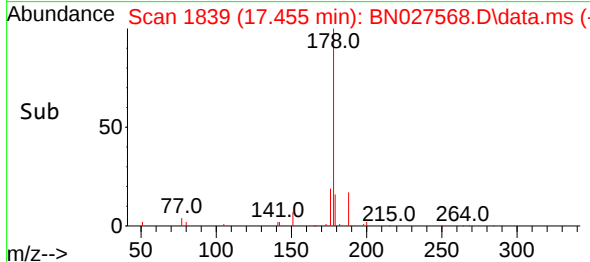
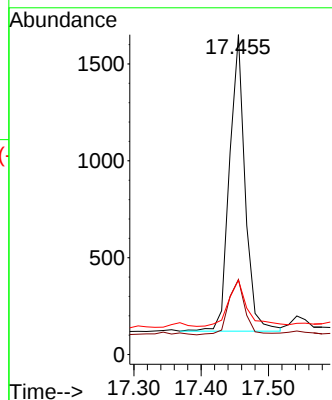
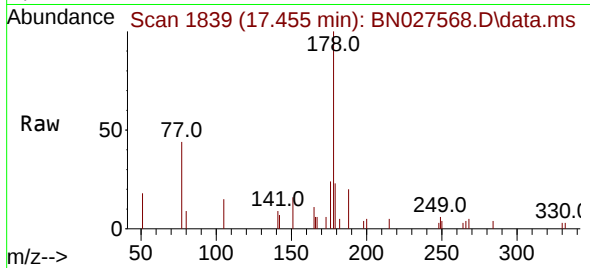




#25
Phenanthrene
Concen: 0.032 ng
RT: 17.455 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

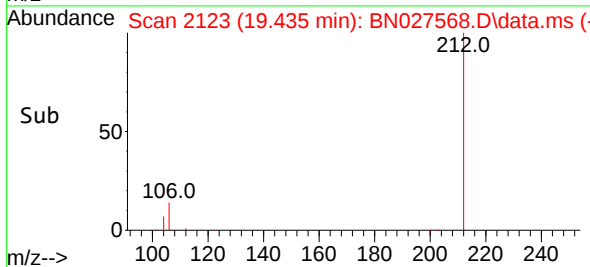
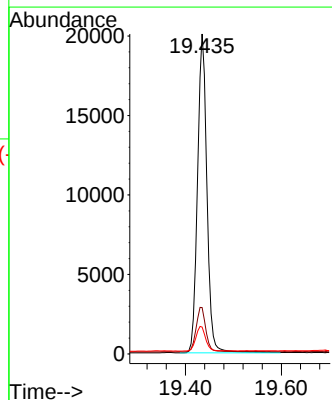
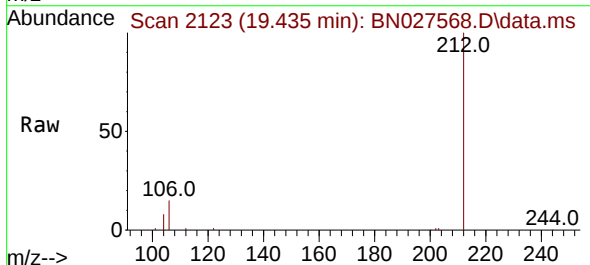
Instrument :
BNA_N
ClientSampleId :
MW-06-9.1-083023

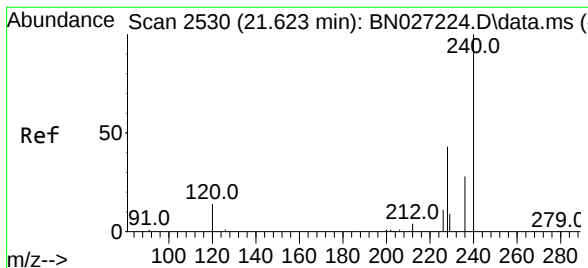
Tgt Ion:178 Resp: 2468
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 18.8 12.3 18.5#



#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.435 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN027568.D
Acq: 11 Sep 2023 09:13

Tgt Ion:212 Resp: 27495
Ion Ratio Lower Upper
212 100
106 14.4 12.1 18.1
104 8.1 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: BN027568.D

Acq: 11 Sep 2023 09:13

Instrument :

BNA_N

ClientSampleId :

MW-06-9.1-083023

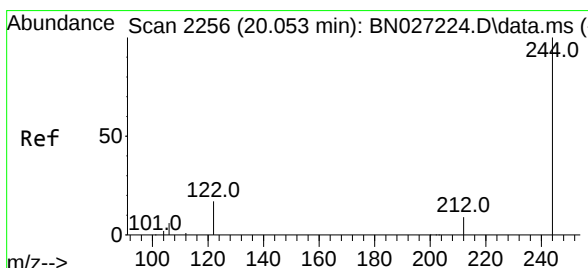
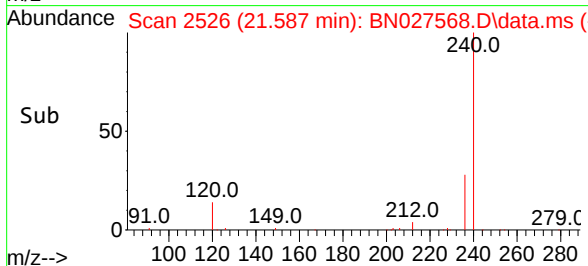
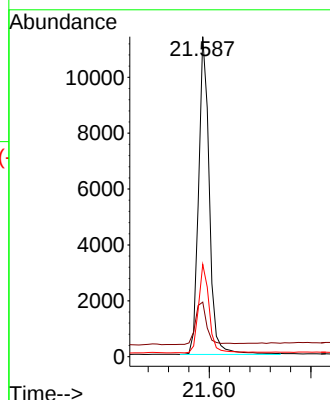
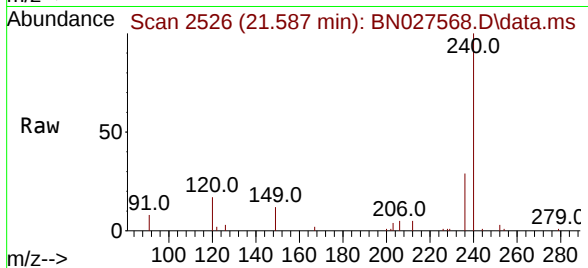
Tgt Ion:240 Resp: 16552

Ion Ratio Lower Upper

240 100

120 17.0 14.2 21.4

236 28.8 22.9 34.3



#31

Terphenyl-d14

Concen: 0.722 ng

RT: 20.020 min Scan# 2249

Delta R.T. 0.000 min

Lab File: BN027568.D

Acq: 11 Sep 2023 09:13

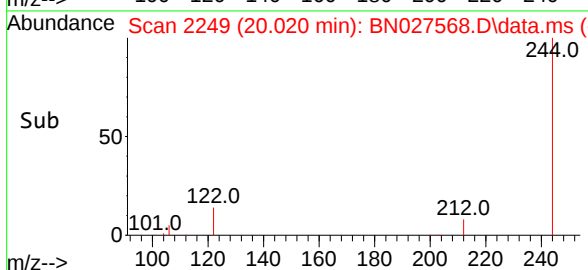
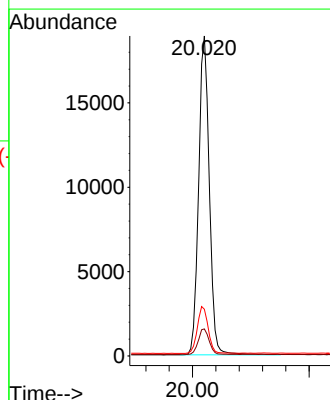
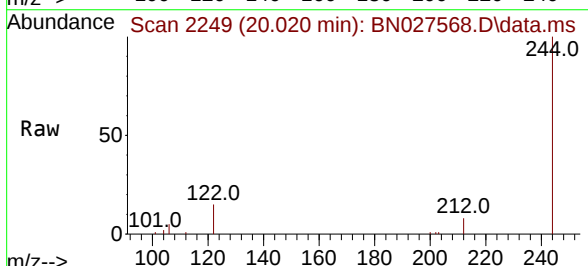
Tgt Ion:244 Resp: 24010

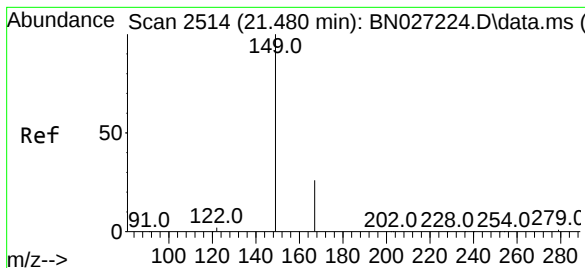
Ion Ratio Lower Upper

244 100

212 8.5 7.5 11.3

122 14.6 14.0 21.0

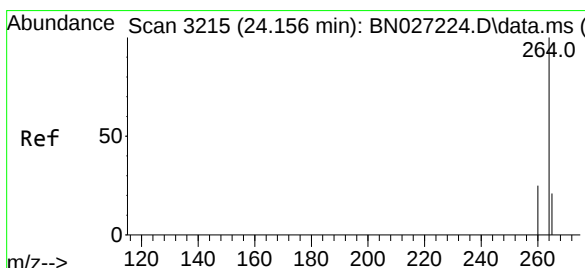
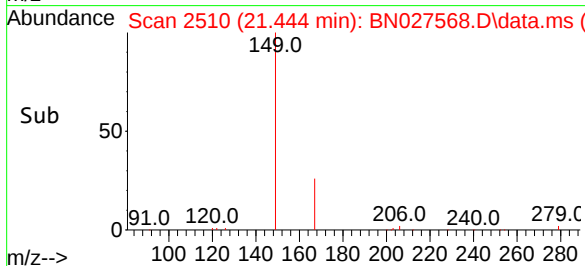
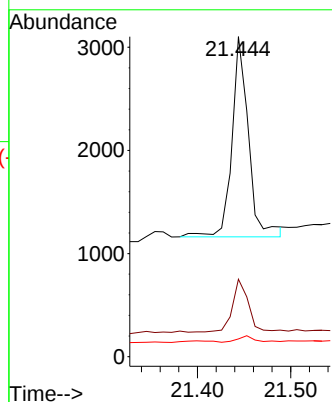
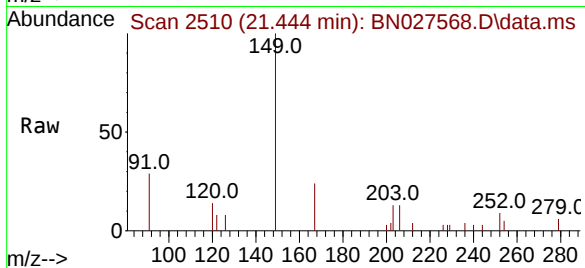




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.444 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BN027568.D
 Acq: 11 Sep 2023 09:13

Instrument :
 BNA_N
 ClientSampleId :
 MW-06-9.1-083023

Tgt Ion:149 Resp: 2403
 Ion Ratio Lower Upper
 149 100
 167 24.8 22.1 33.1
 279 3.5 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 3194
 Delta R.T. 0.000 min
 Lab File: BN027568.D
 Acq: 11 Sep 2023 09:13

Tgt Ion:264 Resp: 13889
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.7 31.1
 265 72.2 53.3 79.9

