

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027565.D
 Acq On : 11 Sep 2023 07:23
 Operator : MA/JU
 Sample : 04251-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-083023

Quant Time: Sep 11 07:54:50 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)

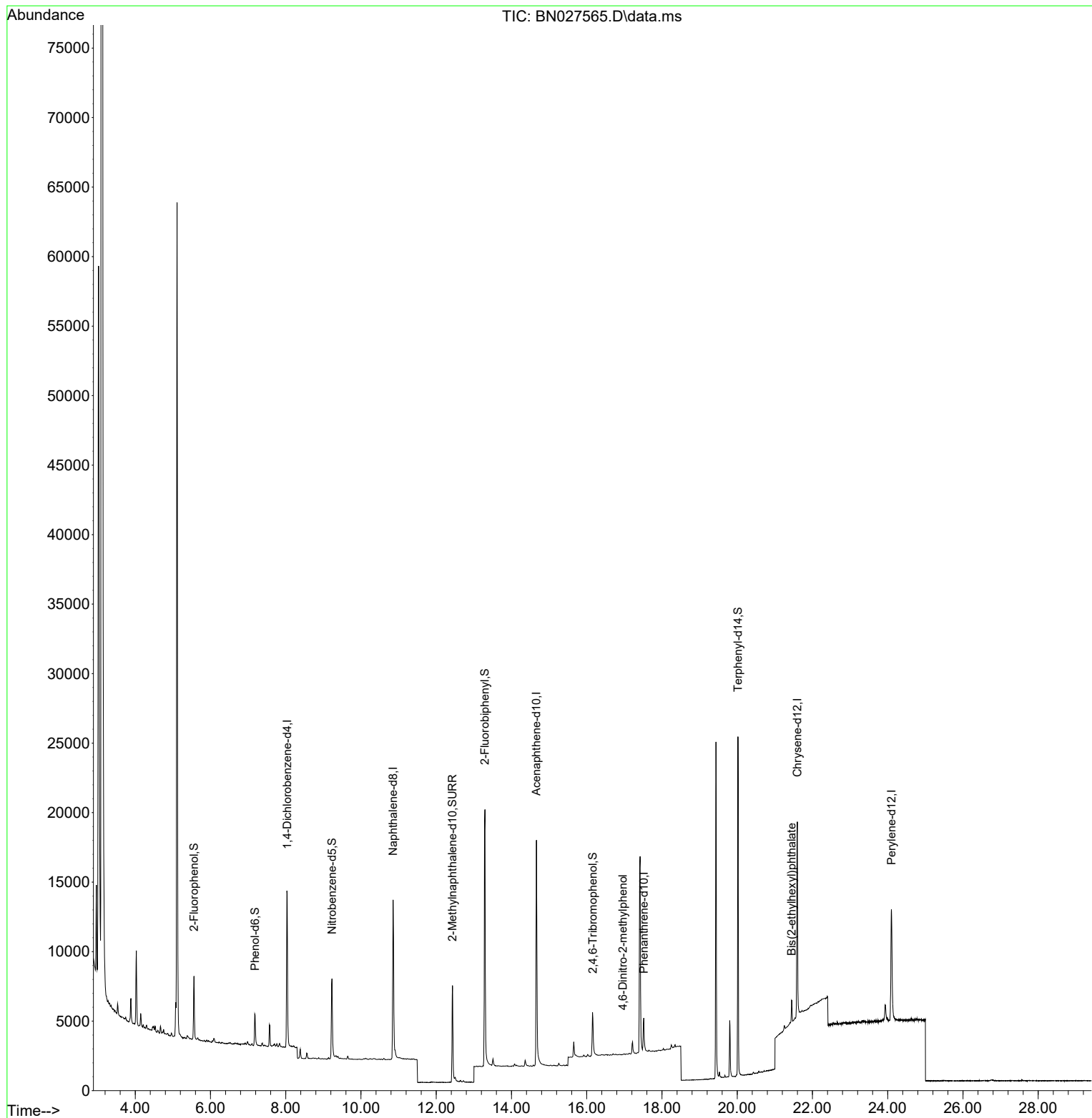
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5889	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17406	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	10827	0.400	ng	0.00
19) Phenanthrene-d10	17.517	188	3657	0.400	ng	0.10
29) Chrysene-d12	21.596	240	15536	0.400	ng	# 0.00
35) Perylene-d12	24.098	264	13019	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	3763	0.245	ng	0.00
5) Phenol-d6	7.185	99	2568	0.138	ng	0.00
8) Nitrobenzene-d5	9.230	82	5751	0.453	ng	0.01
11) 2-Methylnaphthalene-d10	12.430	152	10793	0.422	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	2182	0.544	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	18871	0.458	ng	0.00
27) Fluoranthene-d10	0.000	212	0	0.000	ng	
31) Terphenyl-d14	20.020	244	24022	0.770	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.959	198	5	0.096	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.444	149	1713	0.067	ng	100

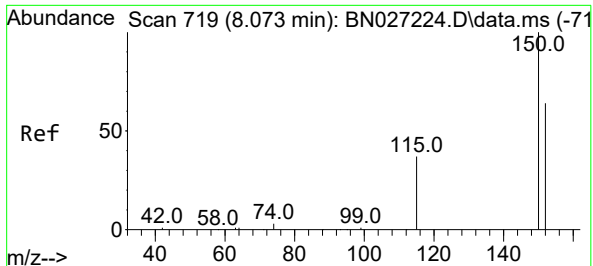
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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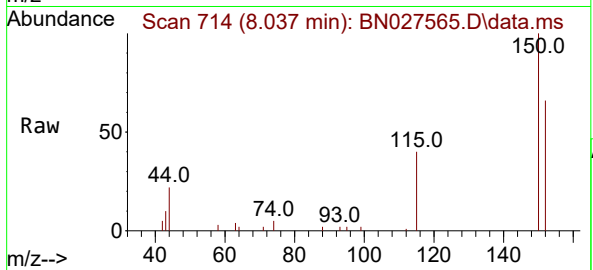
Quant Time: Sep 11 07:54:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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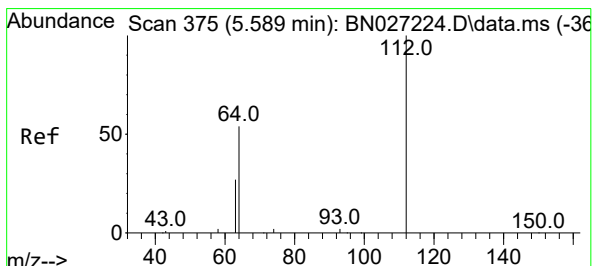
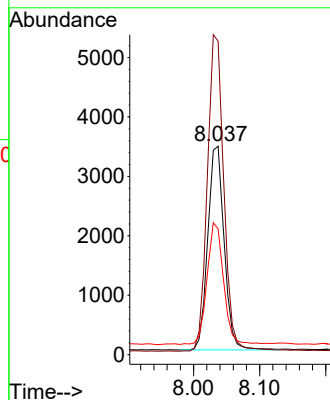
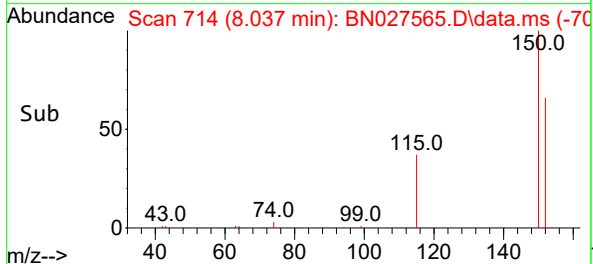


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23

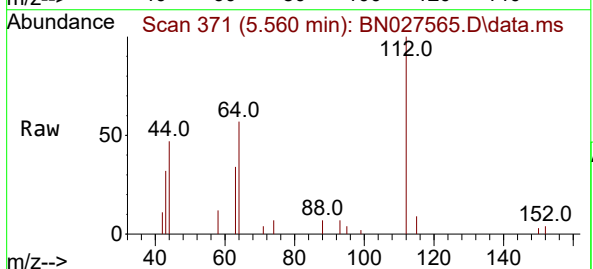
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-083023



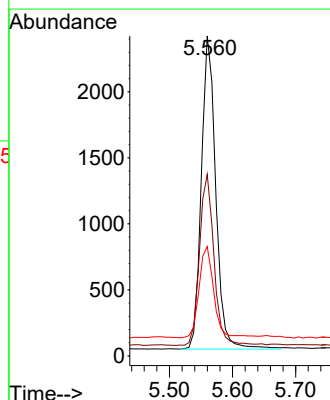
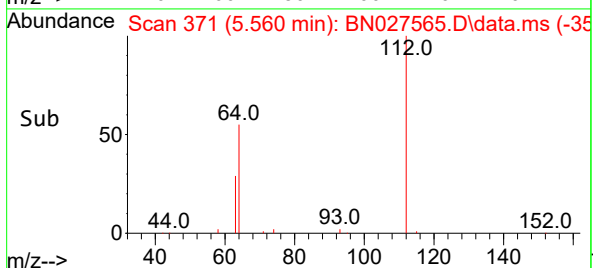
Tgt Ion:152 Resp: 5889
Ion Ratio Lower Upper
152 100
150 150.4 122.7 184.1
115 60.3 48.6 73.0

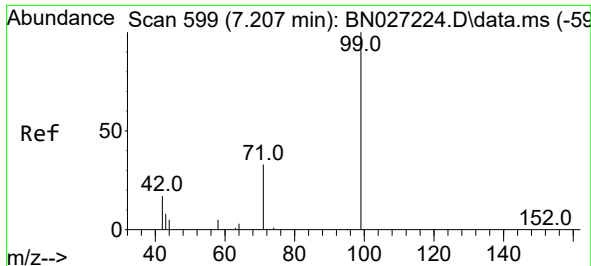


#4
2-Fluorophenol
Concen: 0.245 ng
RT: 5.560 min Scan# 371
Delta R.T. -0.000 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23



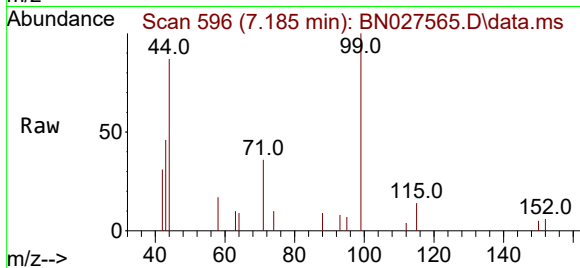
Tgt Ion:112 Resp: 3763
Ion Ratio Lower Upper
112 100
64 55.0 44.4 66.6
63 29.8 23.1 34.7





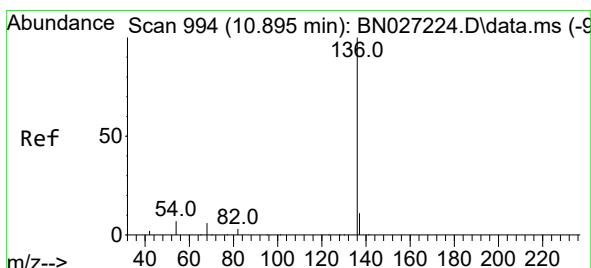
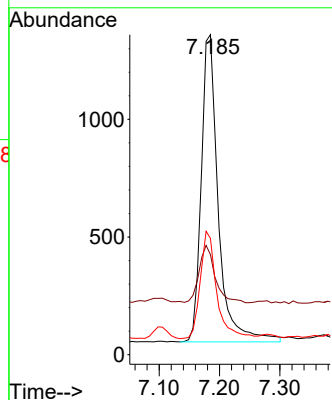
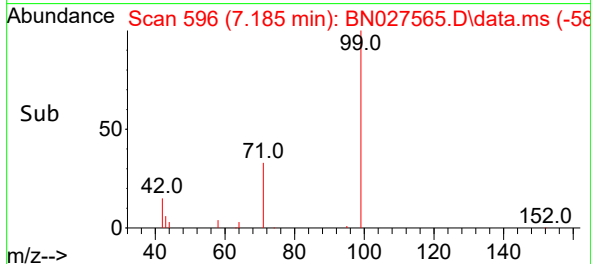
#5
Phenol-d6
Concen: 0.138 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.007 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23

Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-083023

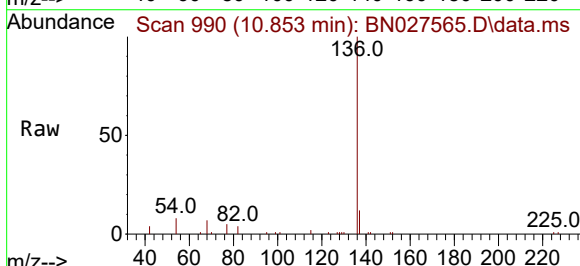


Tgt Ion: 99 Resp: 2568

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	33.7	25.8	38.6

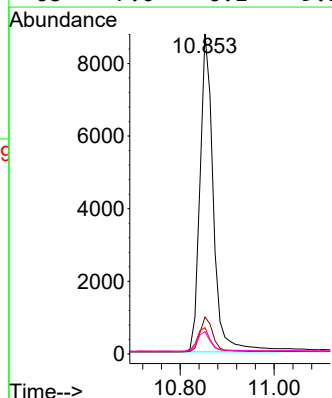
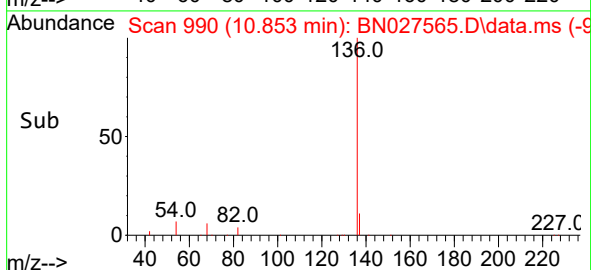


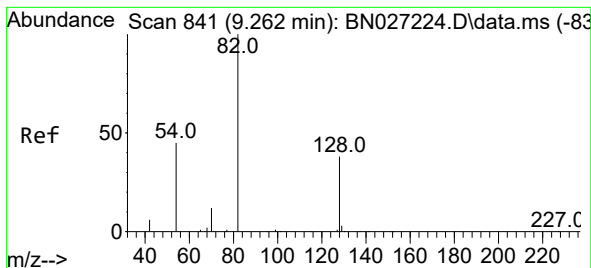
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23



Tgt Ion: 136 Resp: 17406

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.2	6.7	10.1
68	7.0	6.1	9.1

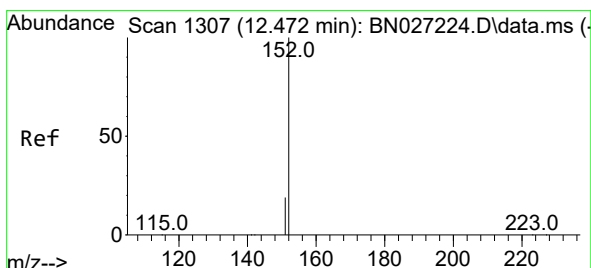
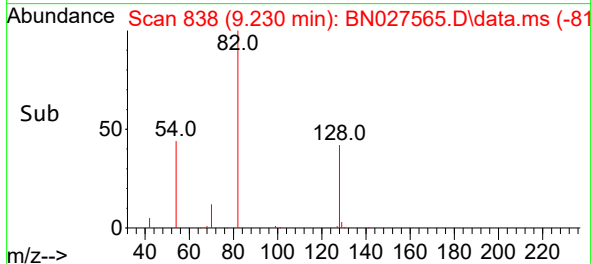
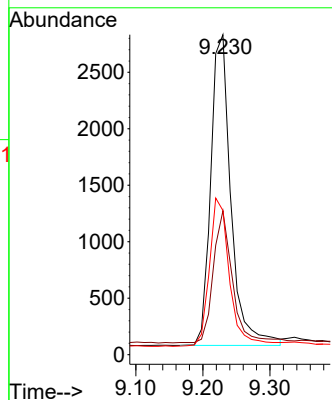
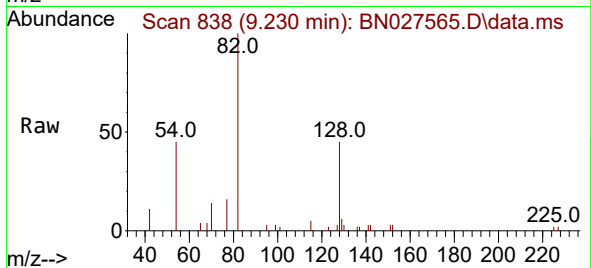




#8
Nitrobenzene-d5
Concen: 0.453 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23

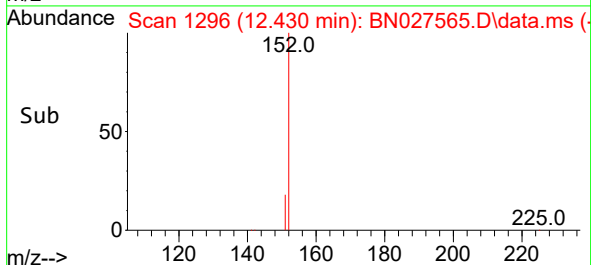
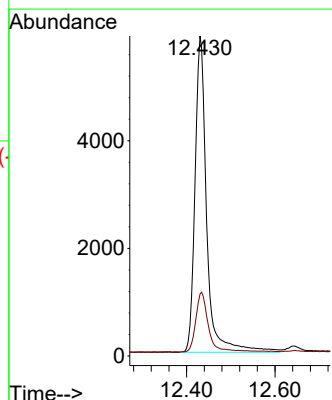
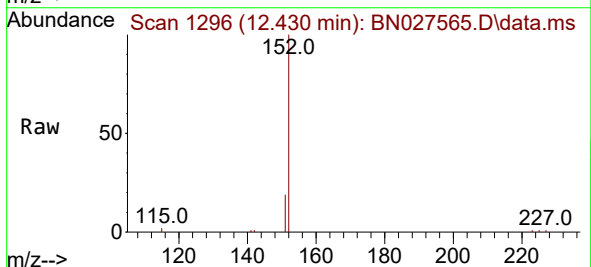
Instrument :
BNA_N
ClientSampleId :
OW-03B-51.5-083023

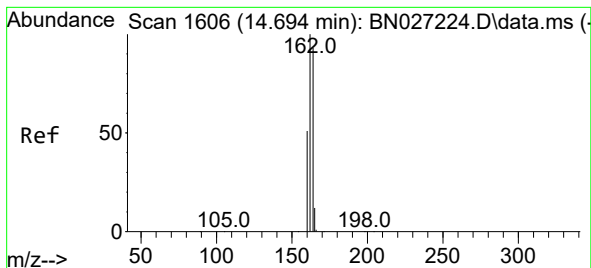
Tgt Ion: 82 Resp: 5751
Ion Ratio Lower Upper
82 100
128 45.0 33.4 50.0
54 45.1 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.430 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23

Tgt Ion: 152 Resp: 10793
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027565.D

Acq: 11 Sep 2023 07:23

Instrument :

BNA_N

ClientSampleId :

OW-03B-51.5-083023

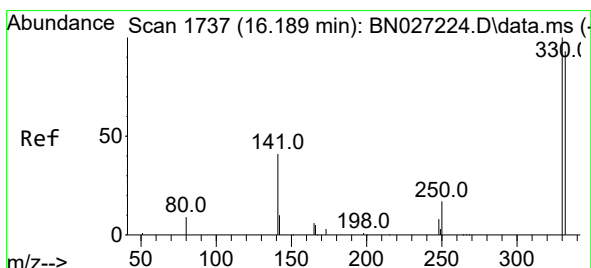
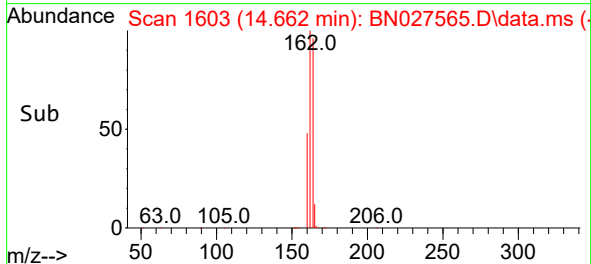
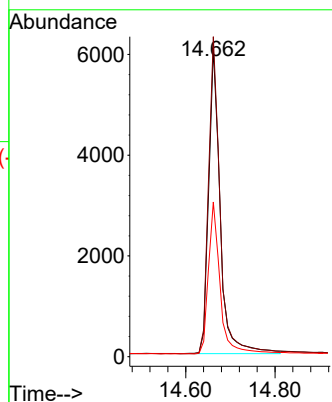
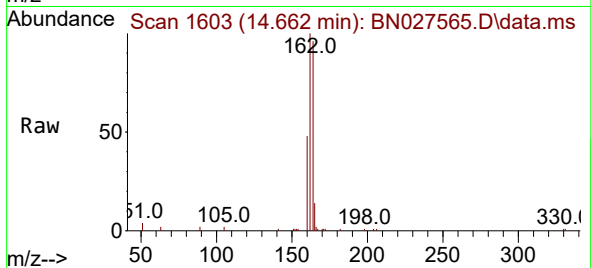
Tgt Ion:164 Resp: 10827

Ion Ratio Lower Upper

164 100

162 104.0 85.8 128.8

160 50.3 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.544 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.012 min

Lab File: BN027565.D

Acq: 11 Sep 2023 07:23

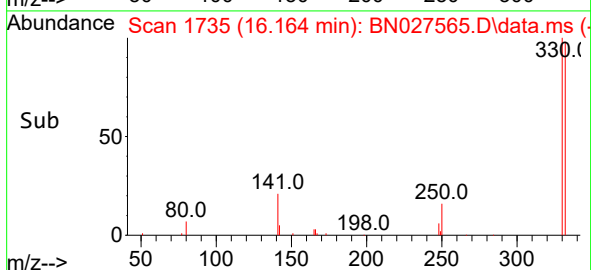
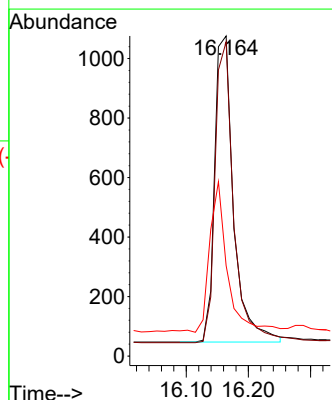
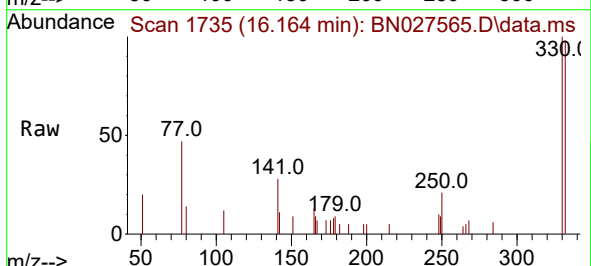
Tgt Ion:330 Resp: 2182

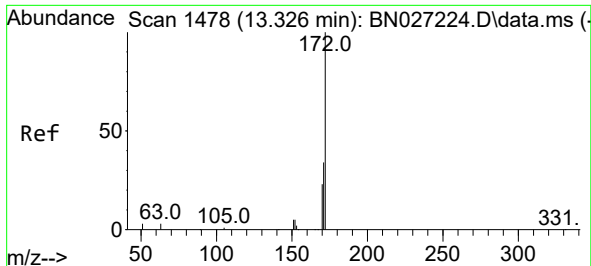
Ion Ratio Lower Upper

330 100

332 96.2 75.2 112.8

141 44.0 36.2 54.4

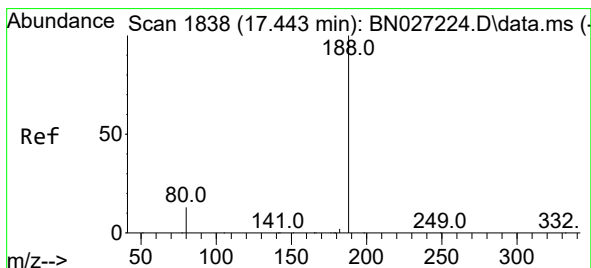
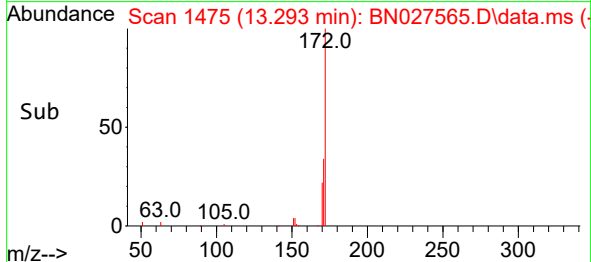
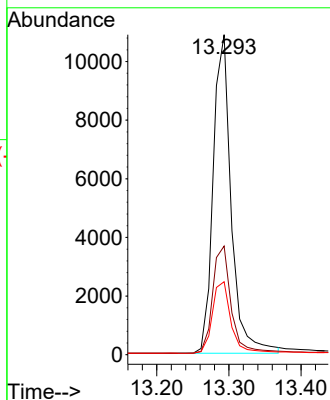
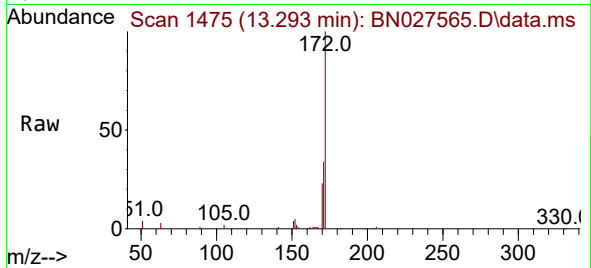




#15
2-Fluorobiphenyl
Concen: 0.458 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23

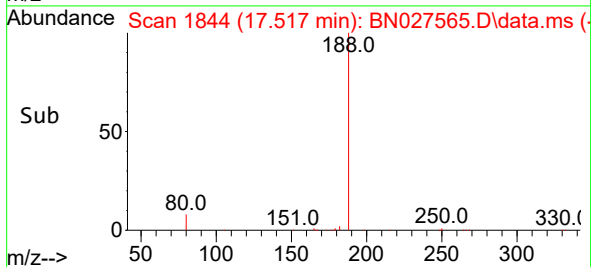
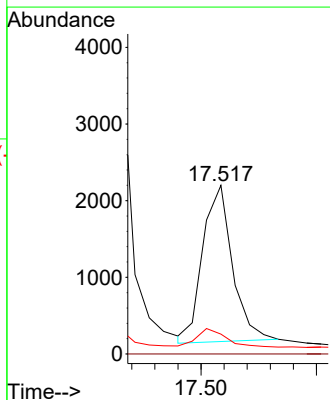
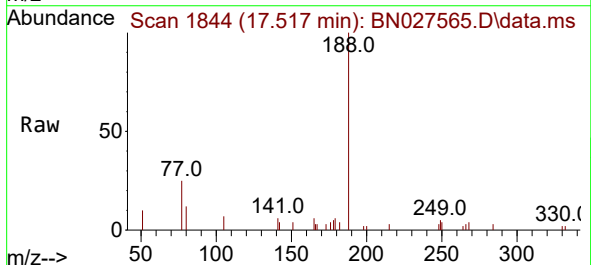
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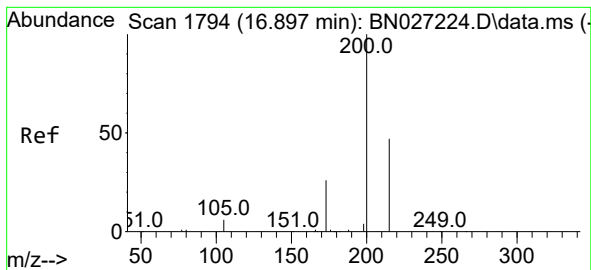
Tgt Ion:	172	Resp:	18871
Ion Ratio	Lower	Upper	
172	100		
171	34.0	27.8	41.8
170	22.8	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.099 min
Lab File: BN027565.D
Acq: 11 Sep 2023 07:23

Tgt Ion:	188	Resp:	3657
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.8	11.0	16.6

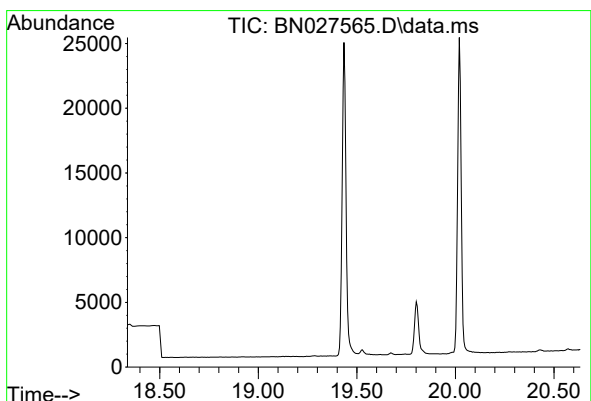
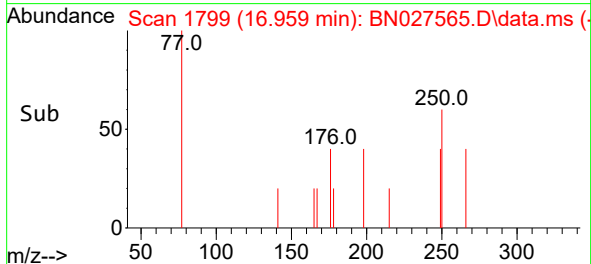
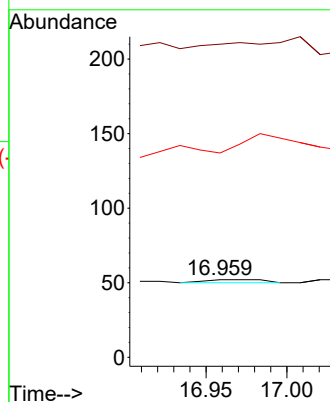
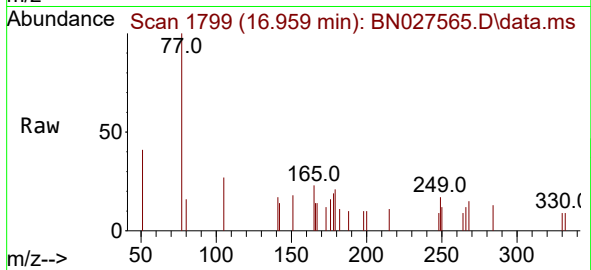




#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.096 ng
 RT: 16.959 min Scan# 11
 Delta R.T. 0.099 min
 Lab File: BN027565.D
 Acq: 11 Sep 2023 07:23

Instrument :
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 ClientSampleId :
 OW-03B-51.5-083023

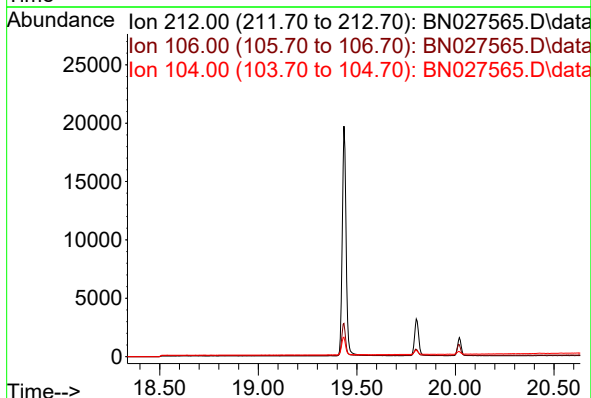
Tgt Ion: 198 Resp: 5
 Ion Ratio Lower Upper
 198 100
 51 403.8 282.2 423.2
 105 263.5 168.7 253.1#

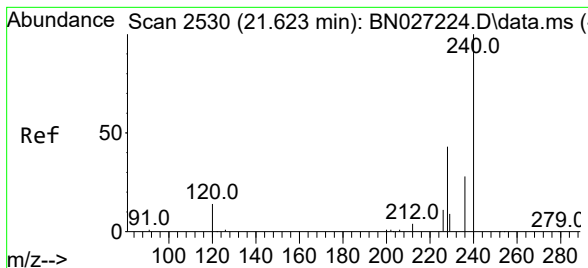


#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.43 min

Lab File: BN027565.D
 Acq: 11 Sep 2023 07:23

Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 15.1
 104 8.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.596 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027565.D

Acq: 11 Sep 2023 07:23

Instrument :

BNA_N

ClientSampleId :

OW-03B-51.5-083023

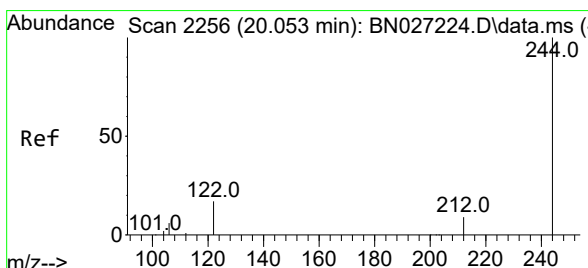
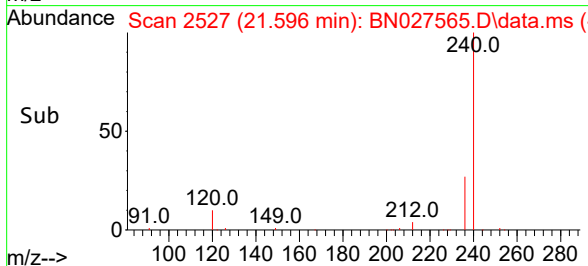
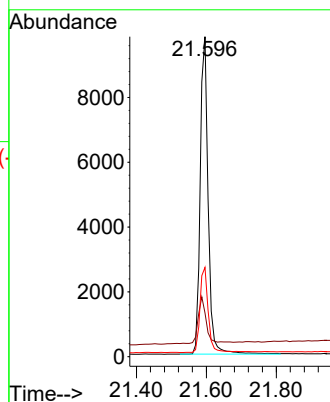
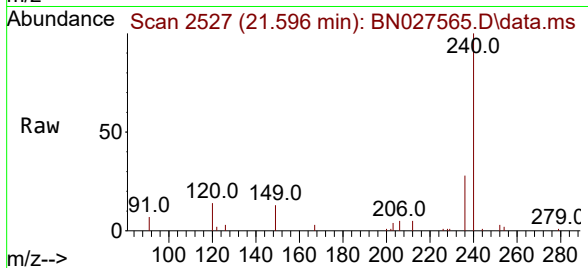
Tgt Ion:240 Resp: 15536

Ion Ratio Lower Upper

240 100

120 13.6 14.2 21.4#

236 27.9 22.9 34.3



#31

Terphenyl-d14

Concen: 0.770 ng

RT: 20.020 min Scan# 2249

Delta R.T. -0.000 min

Lab File: BN027565.D

Acq: 11 Sep 2023 07:23

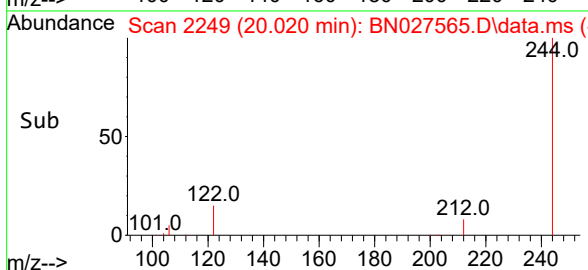
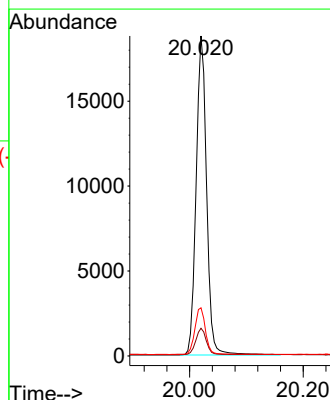
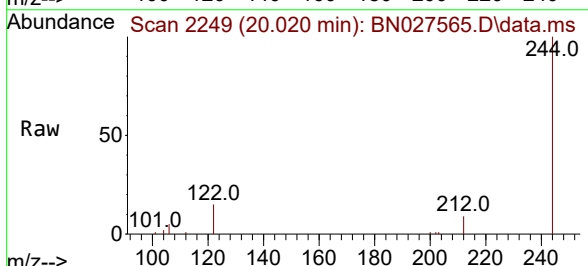
Tgt Ion:244 Resp: 24022

Ion Ratio Lower Upper

244 100

212 8.6 7.5 11.3

122 15.1 14.0 21.0

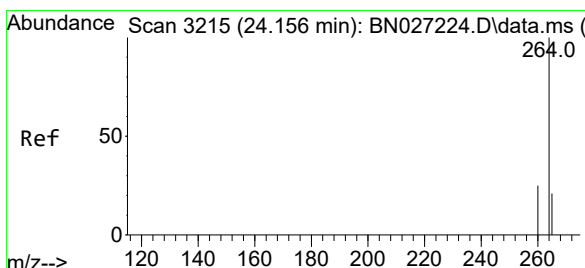
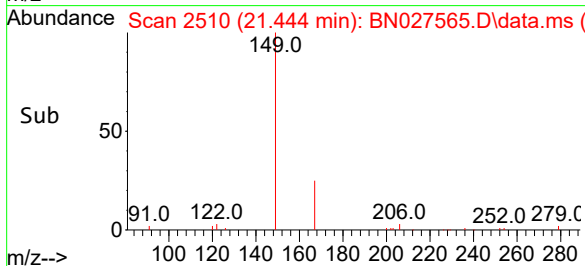
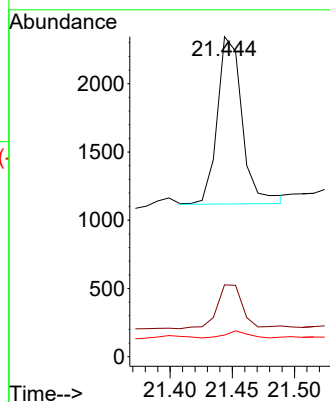
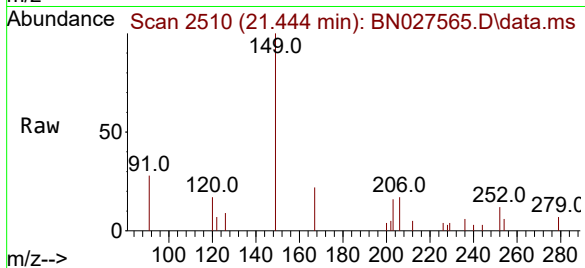




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.444 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BN027565.D
 Acq: 11 Sep 2023 07:23

Instrument :
 BNA_N
 ClientSampleId :
 OW-03B-51.5-083023

Tgt Ion:149 Resp: 1713
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.1 33.1
 279 4.0 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: BN027565.D
 Acq: 11 Sep 2023 07:23

Tgt Ion:264 Resp: 13019
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.7 31.1
 265 74.5 53.3 79.9

