

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021587.D
 Acq On : 03 Sep 2022 08:44
 Operator : CG/JU
 Sample : N4471-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-45-50-083122

Quant Time: Sep 05 02:37:11 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 02 00:53:31 2022
 Response via : Initial Calibration

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

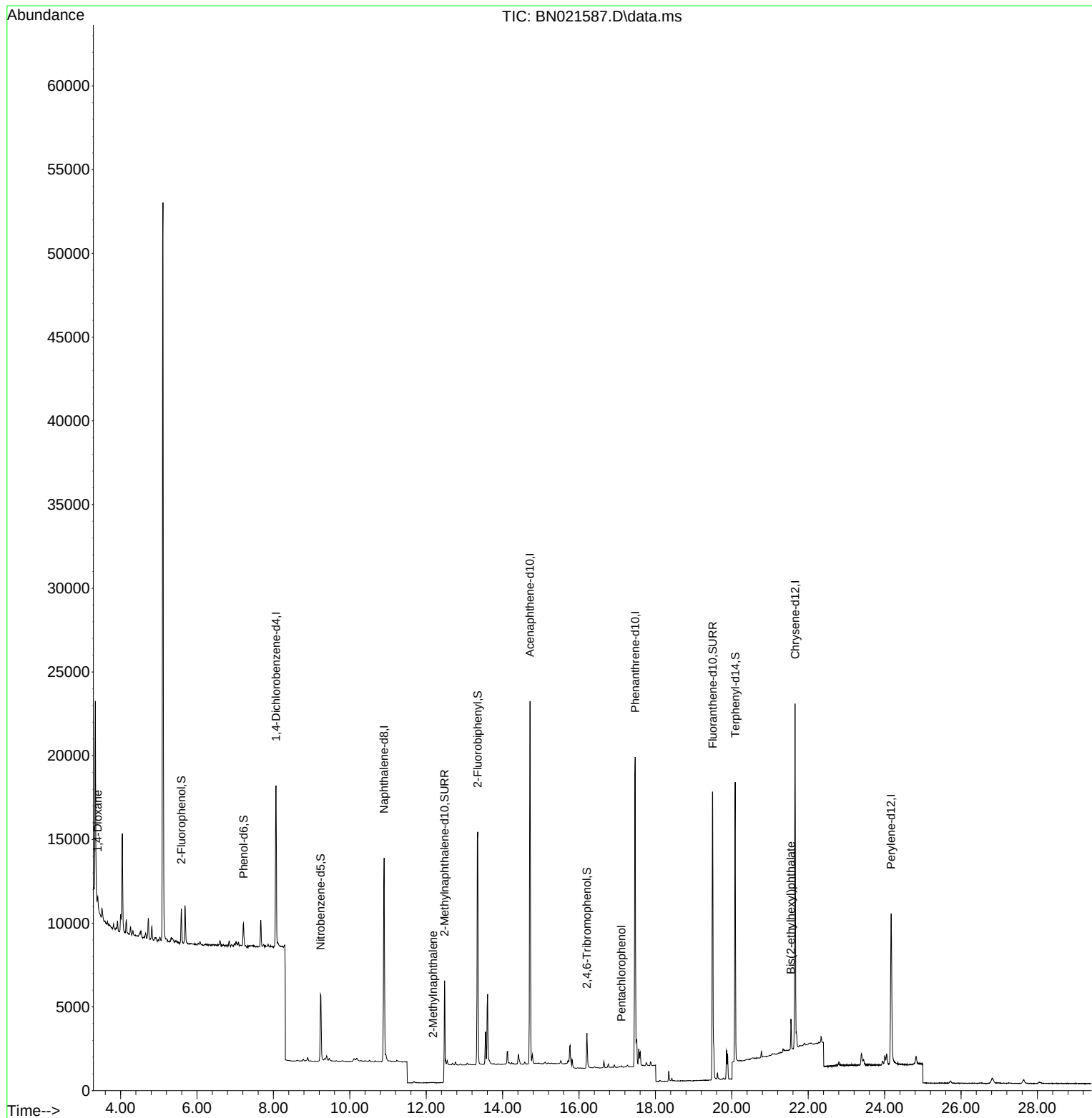
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4937	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16845	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	12019	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	27118	0.400	ng	0.00
29) Chrysene-d12	21.655	240	18744	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	13653	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1683	0.174	ng	0.00
5) Phenol-d6	7.217	99	1434	0.116	ng	0.00
8) Nitrobenzene-d5	9.233	82	3775	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	12429	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1244	0.315	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	13452	0.256	ng	0.00
27) Fluoranthene-d10	19.497	212	19207	0.275	ng	0.00
31) Terphenyl-d14	20.088	244	15105	0.359	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	334	0.054	ng	# 13
12) 2-Methylnaphthalene	12.180	142	29	0.130	ng	# 1
24) Pentachlorophenol	17.111	266	78	0.215	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.548	149	1898	0.072	ng	# 97

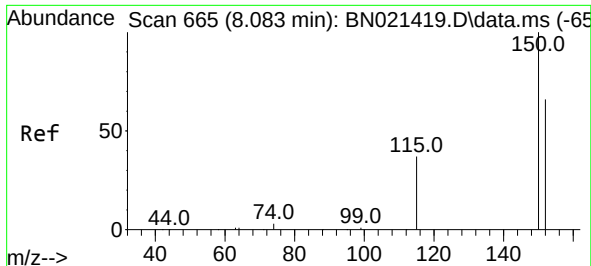
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
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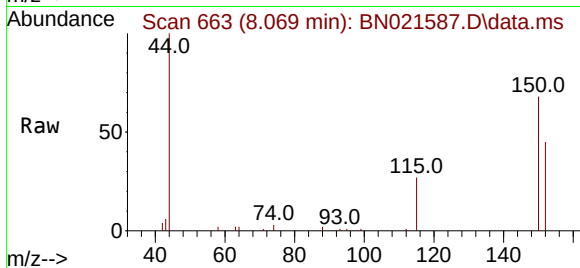
Quant Time: Sep 05 02:37:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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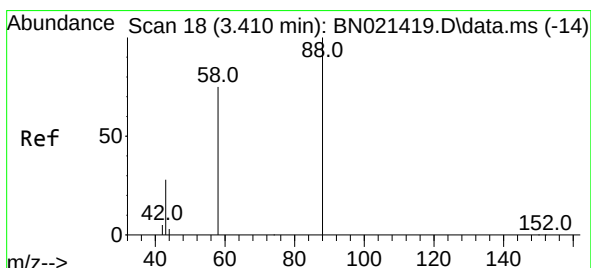
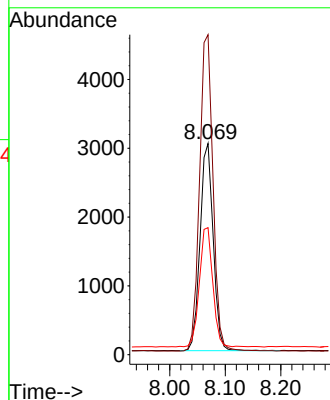
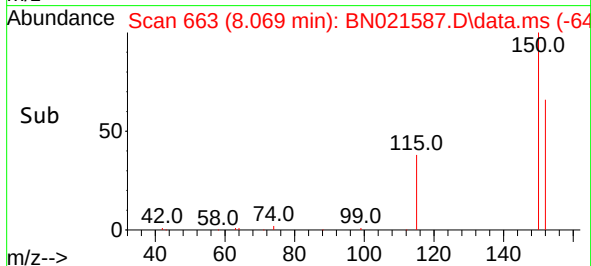


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

Instrument :
BNA_N
ClientSampleId :
MW-12B-45-50-083122

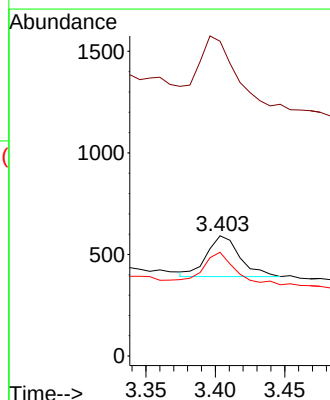
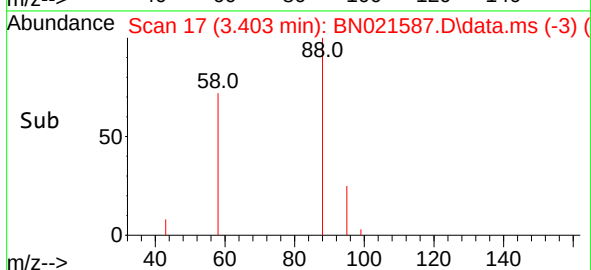
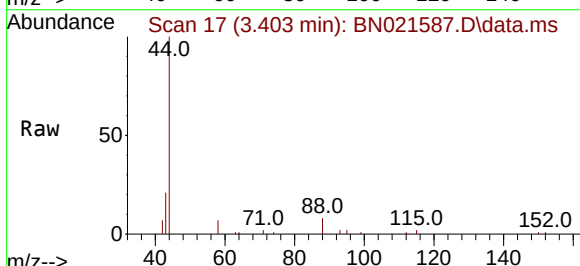


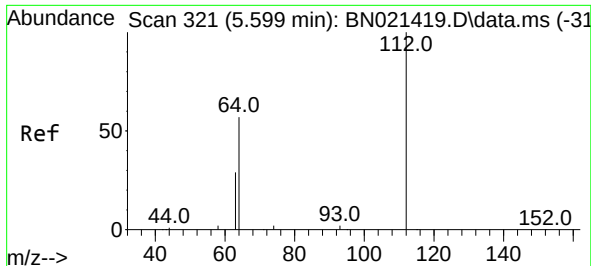
Tgt Ion:152 Resp: 4937
Ion Ratio Lower Upper
152 100
150 151.5 121.4 182.0
115 60.1 48.6 72.8



#2
1,4-Dioxane
Concen: 0.054 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

Tgt Ion: 88 Resp: 334
Ion Ratio Lower Upper
88 100
43 181.1 35.8 53.8#
58 79.9 57.1 85.7

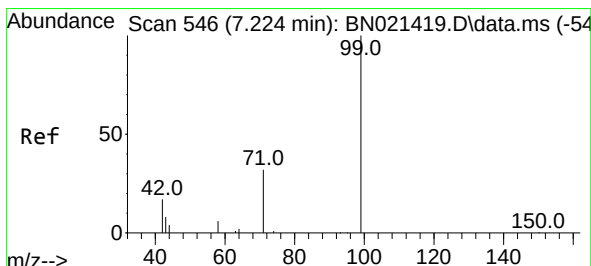
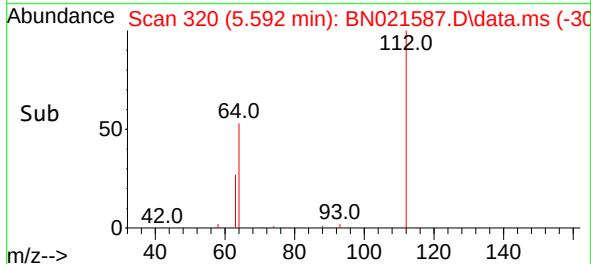
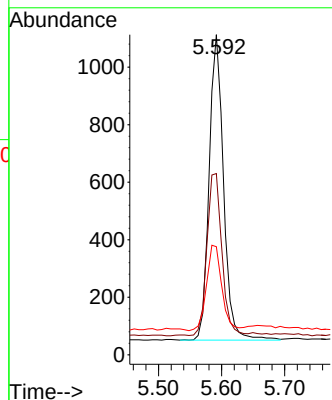
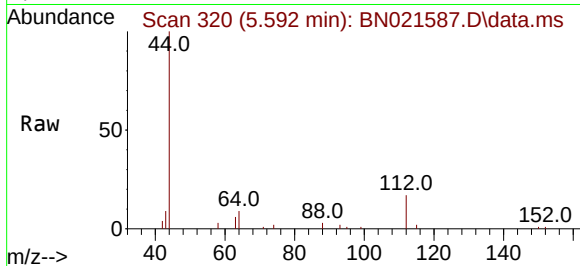




#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

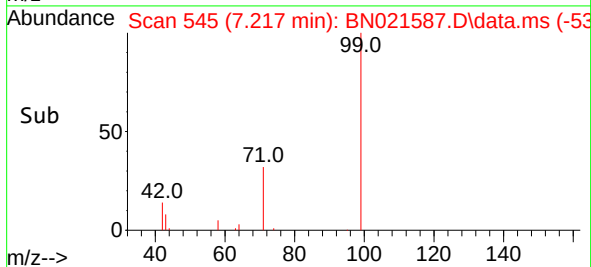
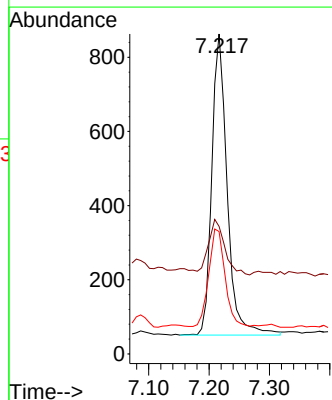
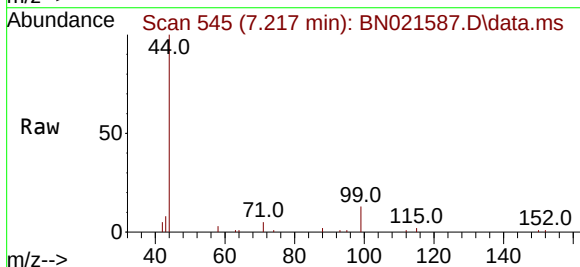
Instrument :
BNA_N
ClientSampleId :
MW-12B-45-50-083122

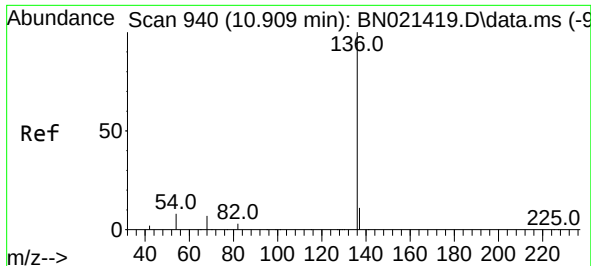
Tgt Ion:112 Resp: 1683
Ion Ratio Lower Upper
112 100
64 55.1 43.5 65.3
63 29.6 22.6 34.0



#5
Phenol-d6
Concen: 0.116 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

Tgt Ion: 99 Resp: 1434
Ion Ratio Lower Upper
99 100
42 19.5 15.5 23.3
71 34.3 24.2 36.2

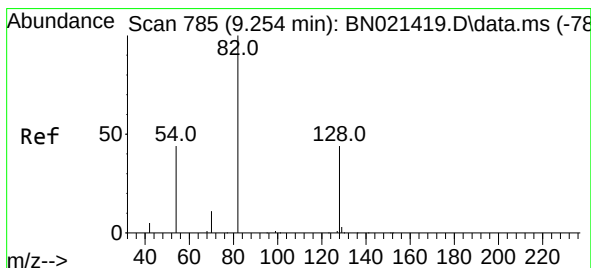
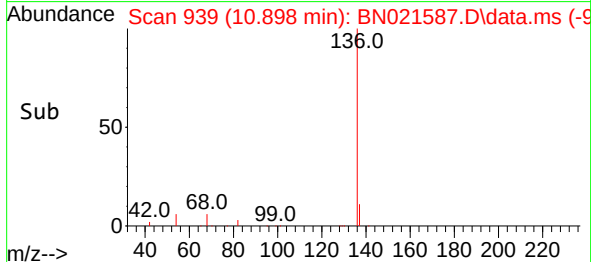
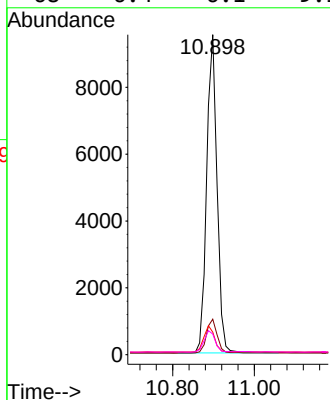
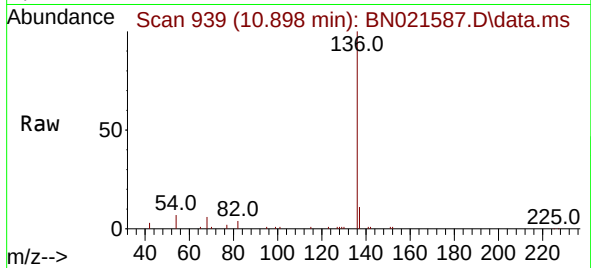




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

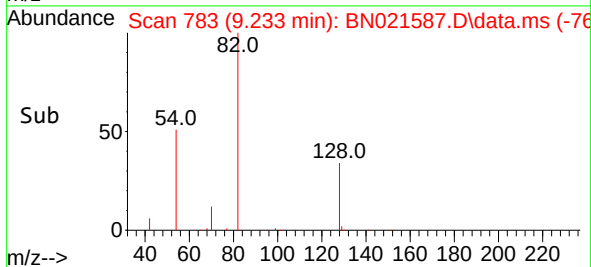
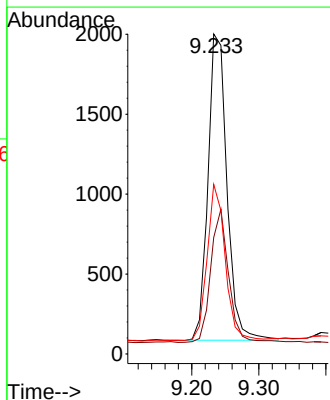
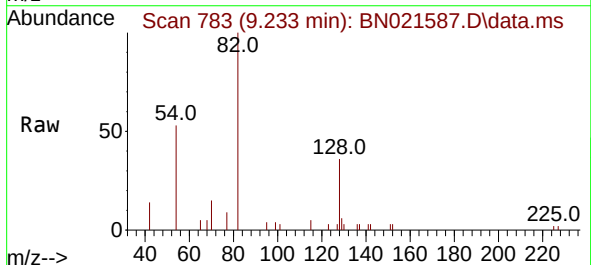
Instrument :
BNA_N
ClientSampleId :
MW-12B-45-50-083122

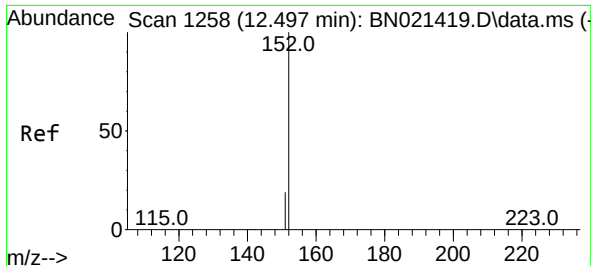
Tgt Ion:	136	Resp:	16845
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.3	13.9
54	7.0	6.9	10.3
68	6.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

Tgt Ion:	82	Resp:	3775
Ion Ratio	Lower	Upper	
82	100		
128	36.4	30.9	46.3
54	53.0	42.7	64.1

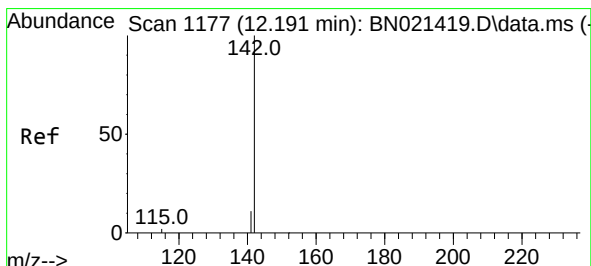
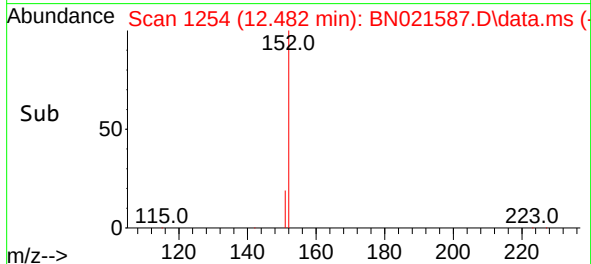
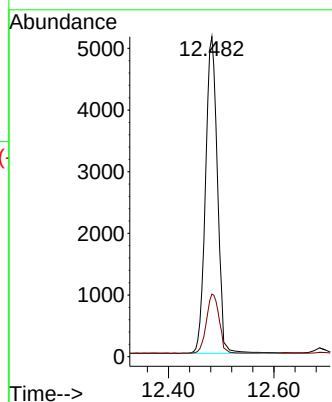
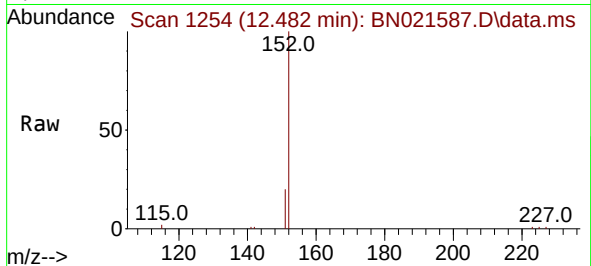




#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.482 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

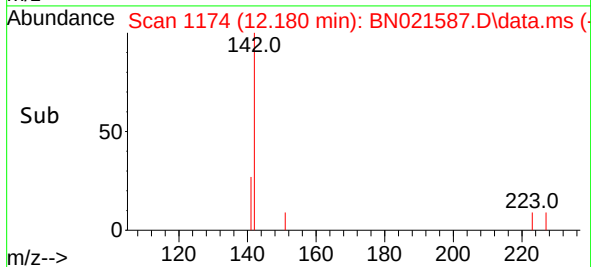
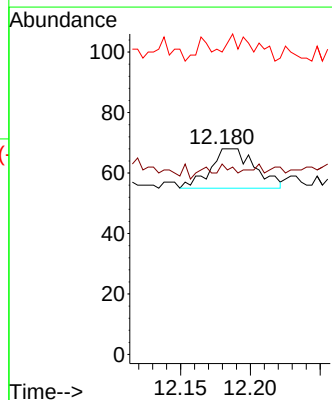
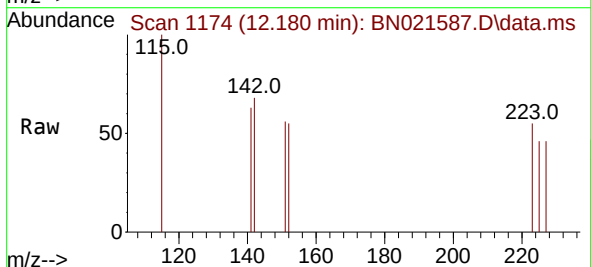
Instrument :
BNA_N
ClientSampleId :
MW-12B-45-50-083122

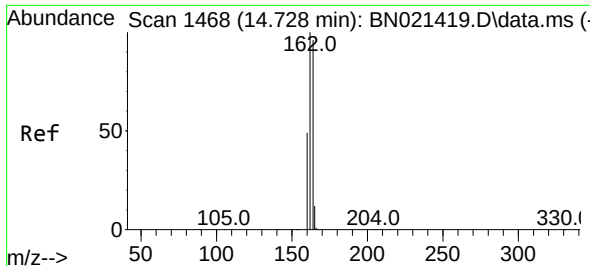
Tgt Ion:152 Resp: 12429
Ion Ratio Lower Upper
152 100
151 16.4 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.130 ng
RT: 12.180 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

Tgt Ion:142 Resp: 29
Ion Ratio Lower Upper
142 100
141 92.6 12.2 18.2#
115 147.1 7.9 11.9#

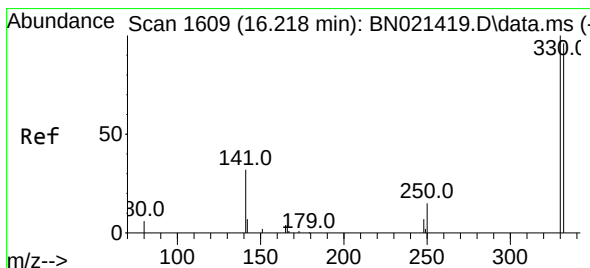
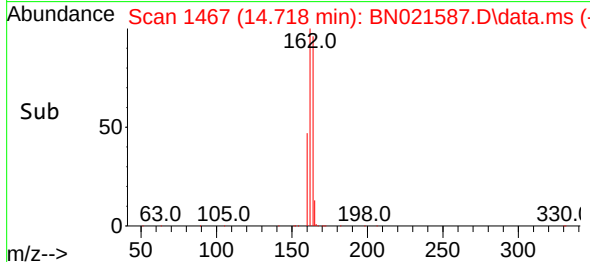
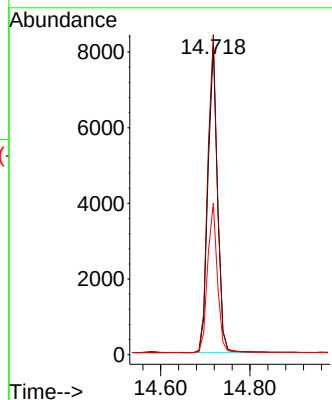
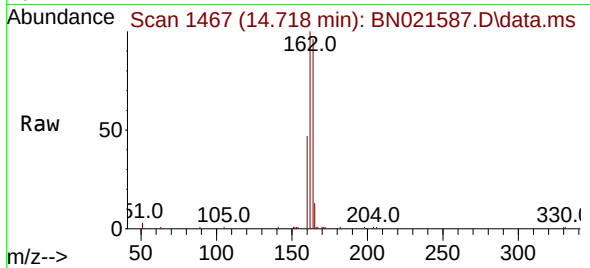




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

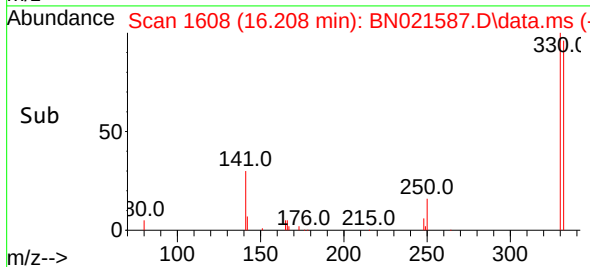
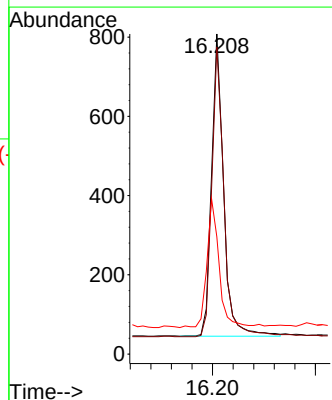
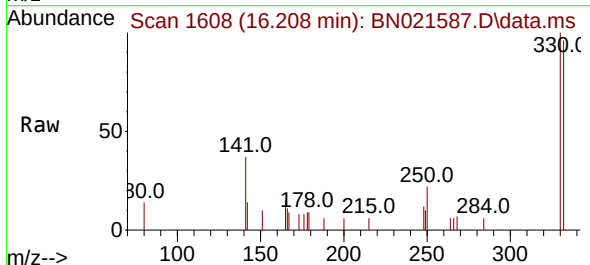
Instrument :
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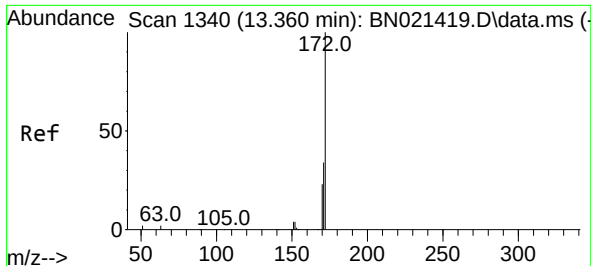
Tgt Ion:	164	Resp:	12019
Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.4
160	49.1	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

Tgt Ion:	330	Resp:	1244
Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.3	118.9
141	42.4	37.1	55.7

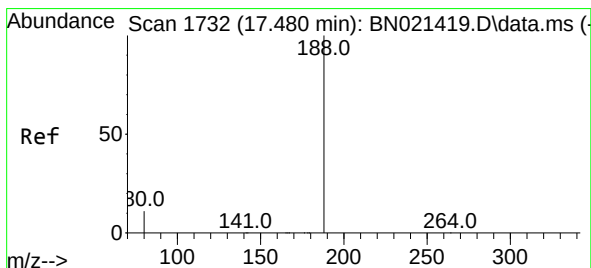
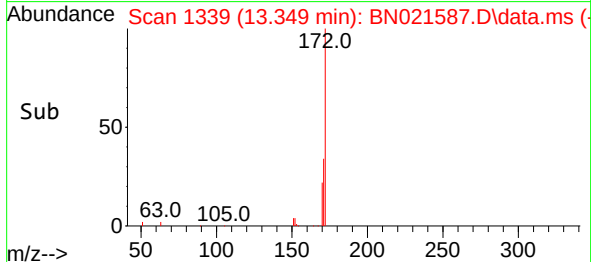
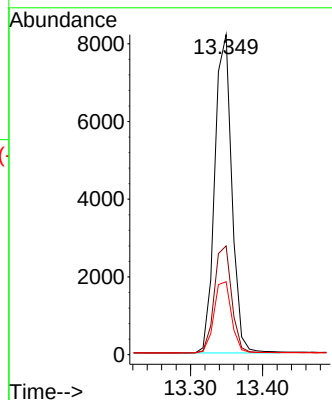
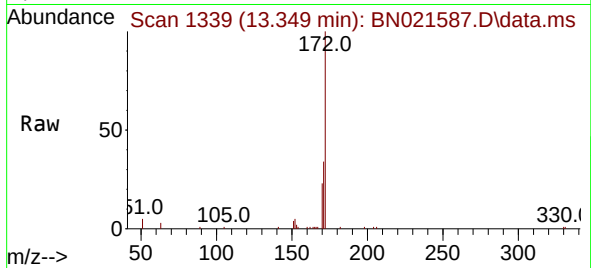




#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

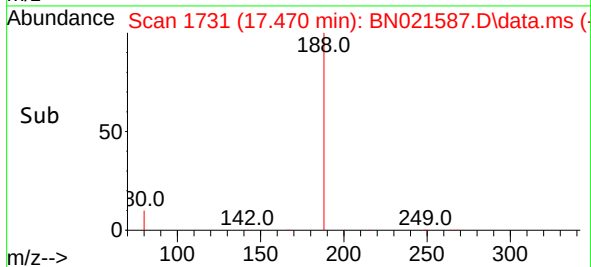
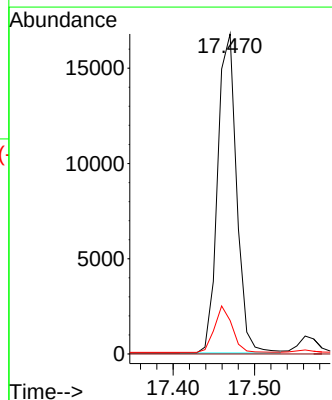
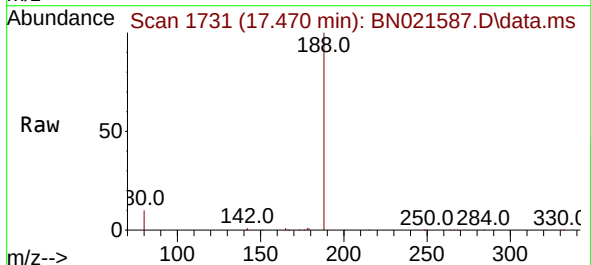
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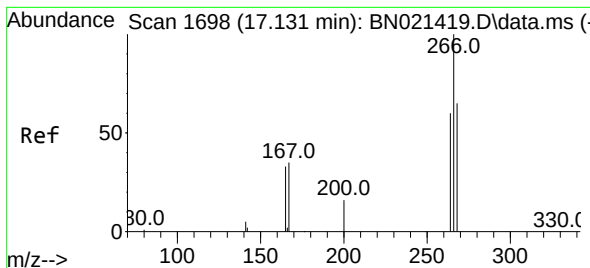
Tgt Ion:172 Resp: 13452
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021587.D
Acq: 03 Sep 2022 08:44

Tgt Ion:188 Resp: 27118
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.5 14.3





#24

Pentachlorophenol

Concen: 0.215 ng

RT: 17.111 min Scan# 1696

Delta R.T. -0.010 min

Lab File: BN021587.D

Acq: 03 Sep 2022 08:44

Instrument :

BNA_N

ClientSampleId :

MW-12B-45-50-083122

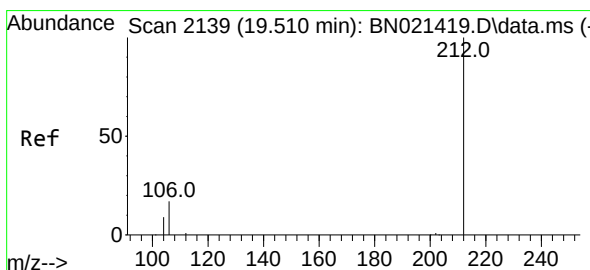
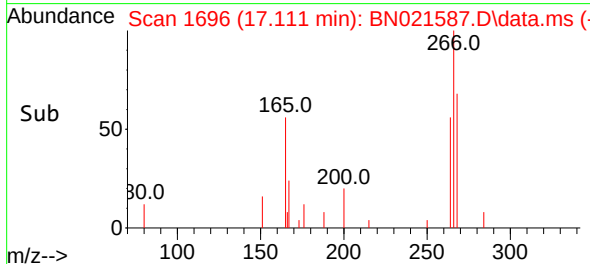
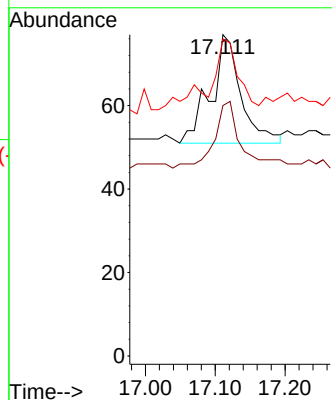
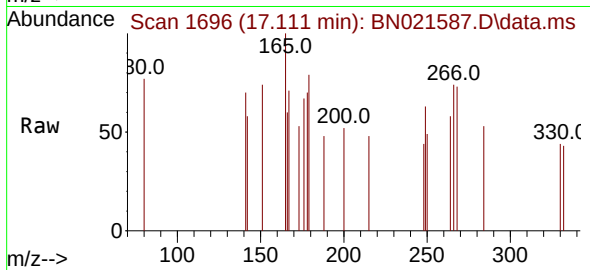
Tgt Ion:266 Resp: 78

Ion Ratio Lower Upper

266 100

264 56.4 49.0 73.6

268 39.7 50.9 76.3#



#27

Fluoranthene-d10

Concen: 0.275 ng

RT: 19.497 min Scan# 2136

Delta R.T. -0.004 min

Lab File: BN021587.D

Acq: 03 Sep 2022 08:44

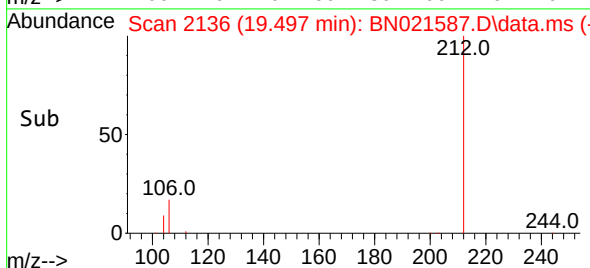
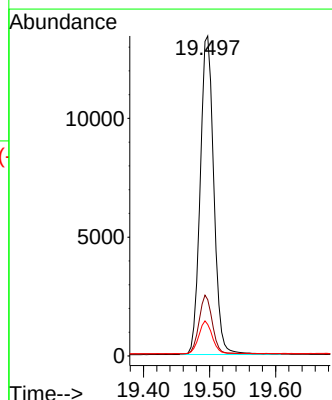
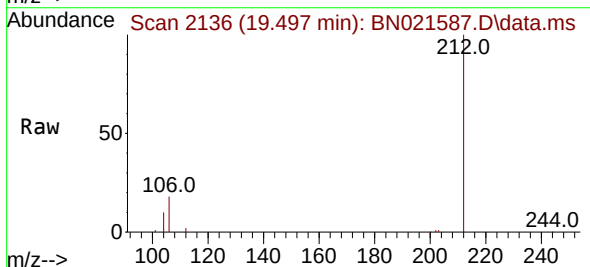
Tgt Ion:212 Resp: 19207

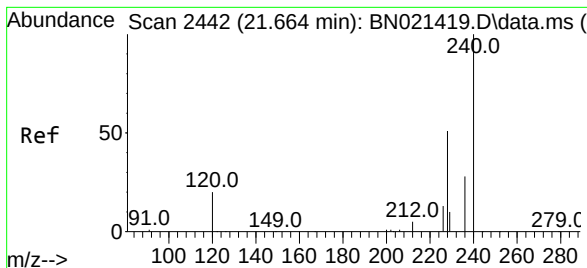
Ion Ratio Lower Upper

212 100

106 18.1 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. -0.009 min

Lab File: BN021587.D

Acq: 03 Sep 2022 08:44

Instrument :

BNA_N

ClientSampleId :

MW-12B-45-50-083122

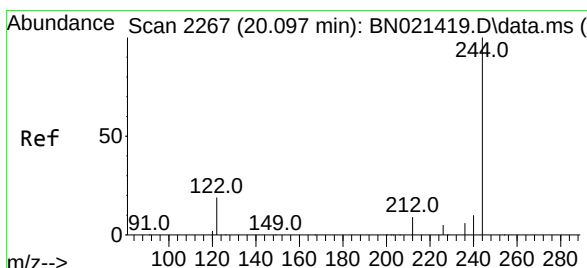
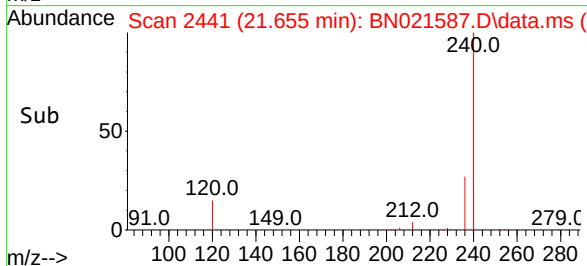
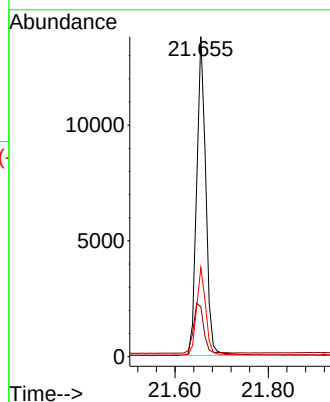
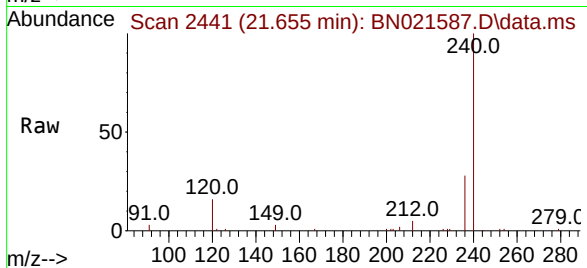
Tgt Ion:240 Resp: 18744

Ion Ratio Lower Upper

240 100

120 15.6 10.2 15.4#

236 27.9 22.1 33.1



#31

Terphenyl-d14

Concen: 0.359 ng

RT: 20.088 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN021587.D

Acq: 03 Sep 2022 08:44

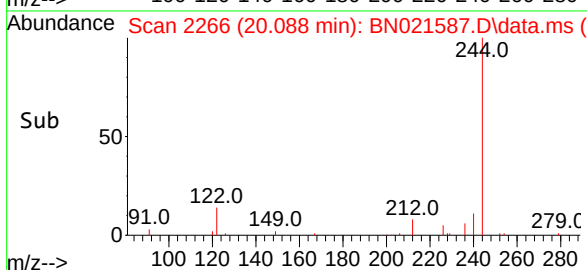
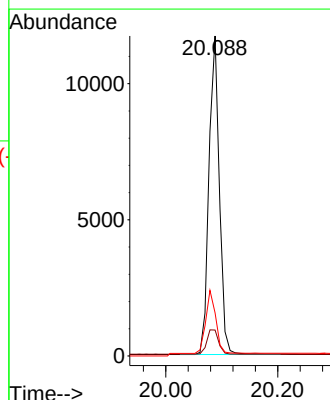
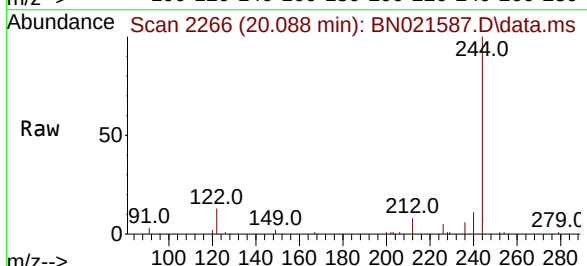
Tgt Ion:244 Resp: 15105

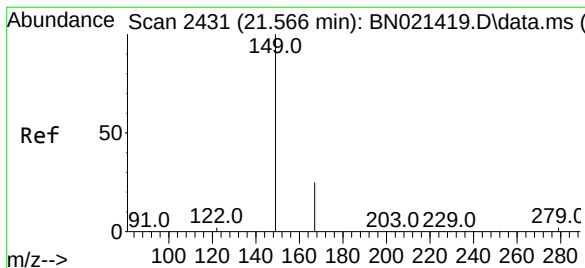
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 13.4 9.1 13.7

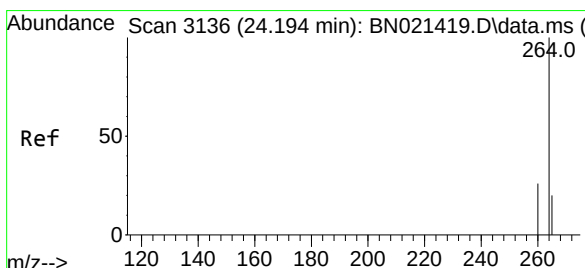
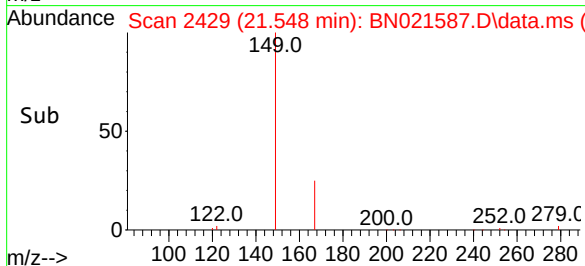
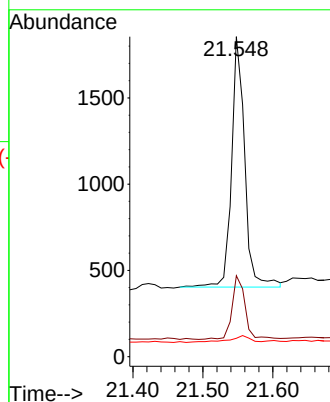
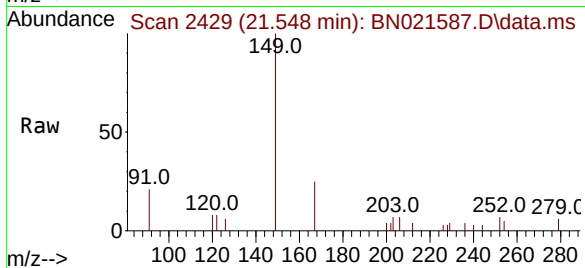




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.548 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021587.D
 Acq: 03 Sep 2022 08:44

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-45-50-083122

Tgt Ion:149 Resp: 1898
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 4.4 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.170 min Scan# 3128
 Delta R.T. -0.015 min
 Lab File: BN021587.D
 Acq: 03 Sep 2022 08:44

Tgt Ion:264 Resp: 13653
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.0 31.6
 265 31.3 32.2 48.2#

