

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021582.D
 Acq On : 03 Sep 2022 05:41
 Operator : CG/JU
 Sample : N4471-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-11-16-083022-FD

Quant Time: Sep 03 06:14:52 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)

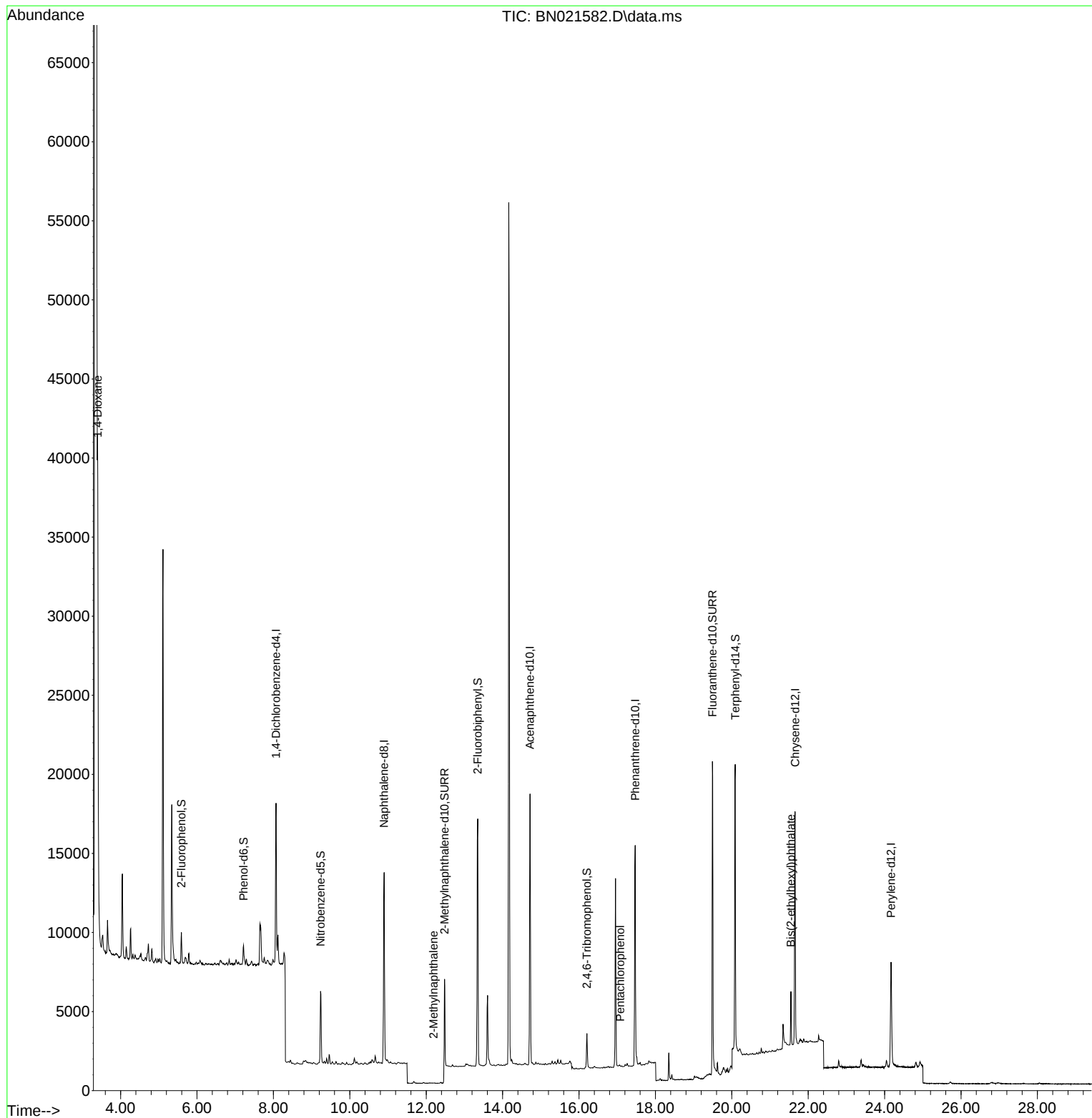
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5009	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16721	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9656	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20026	0.400	ng	0.00
29) Chrysene-d12	21.655	240	14005	0.400	ng	0.00
35) Perylene-d12	24.167	264	10221	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1652	0.169	ng	0.00
5) Phenol-d6	7.216	99	1202	0.096	ng	0.00
8) Nitrobenzene-d5	9.232	82	4152	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	15002	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1222	0.385	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	14611	0.346	ng	0.00
27) Fluoranthene-d10	19.493	212	22039	0.428	ng	0.00
31) Terphenyl-d14	20.088	244	16643	0.529	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	13026	2.079	ng	# 92
12) 2-Methylnaphthalene	12.191	142	6	0.127	ng	# 1
24) Pentachlorophenol	17.080	266	30	0.209	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.547	149	3088	0.157	ng	# 99

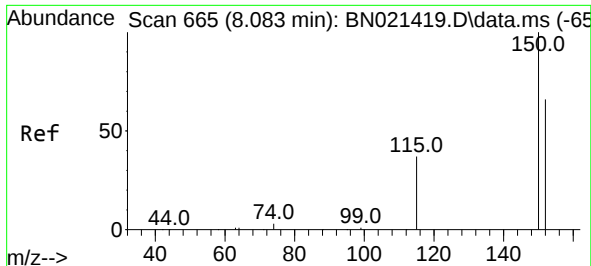
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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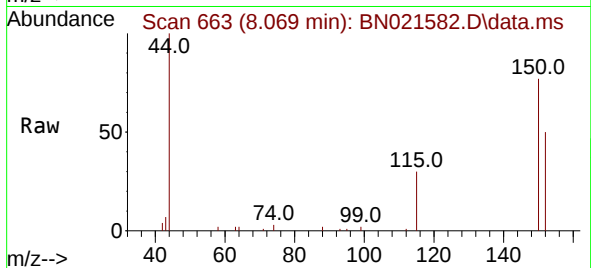
Quant Time: Sep 03 06:14:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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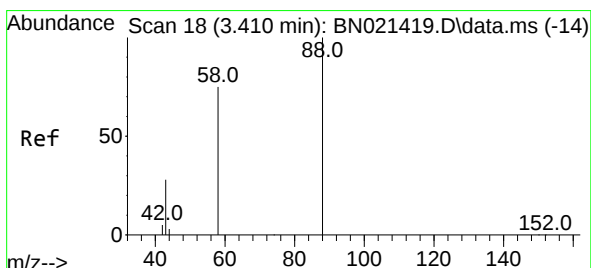
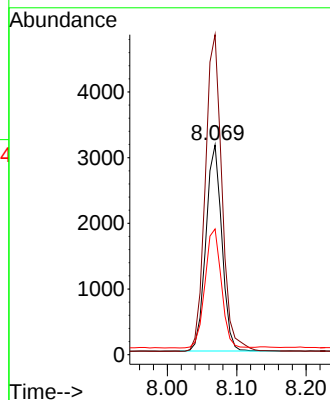
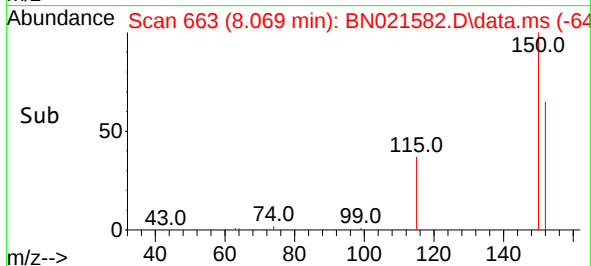


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022-FD

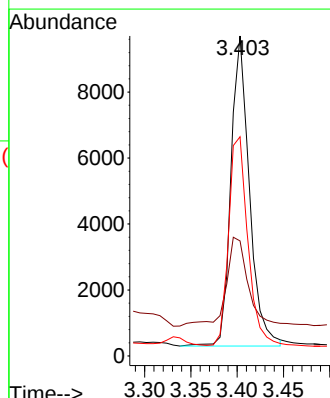
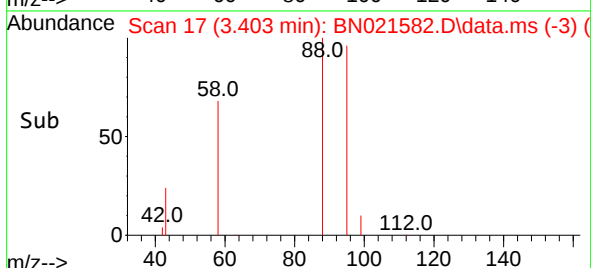
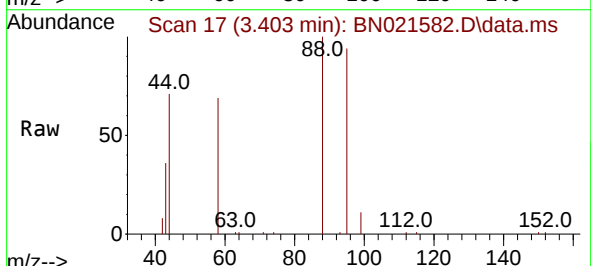


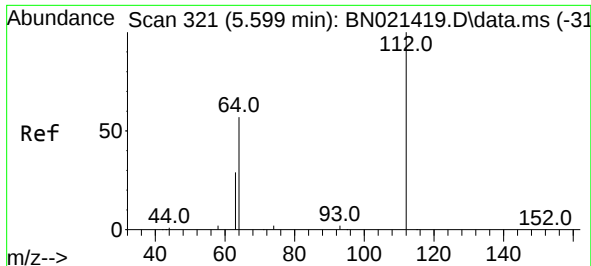
Tgt Ion:152 Resp: 5009
Ion Ratio Lower Upper
152 100
150 152.5 121.4 182.0
115 60.0 48.6 72.8



#2
1,4-Dioxane
Concen: 2.079 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

Tgt Ion: 88 Resp: 13026
Ion Ratio Lower Upper
88 100
43 33.8 35.8 53.8#
58 70.0 57.1 85.7





#4

2-Fluorophenol

Concen: 0.169 ng

RT: 5.591 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN021582.D

Acq: 03 Sep 2022 05:41

Instrument :

BNA_N

ClientSampleId :

MW-11A-11-16-083022-FD

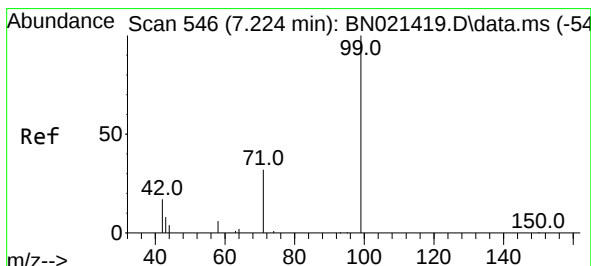
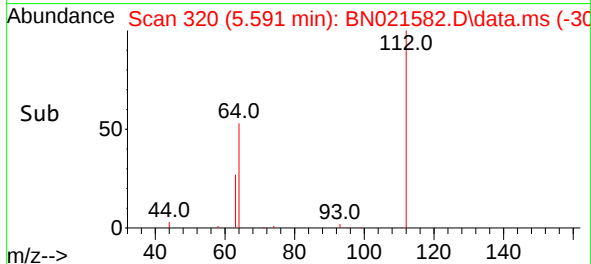
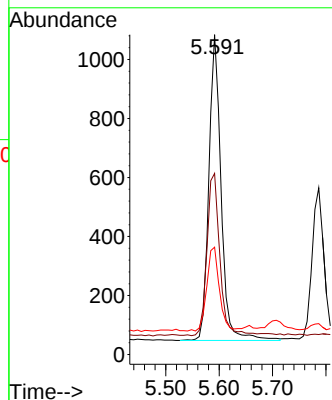
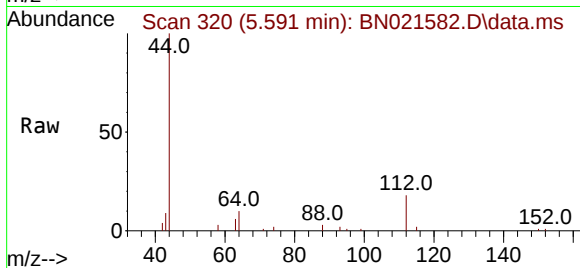
Tgt Ion:112 Resp: 1652

Ion Ratio Lower Upper

112 100

64 55.4 43.5 65.3

63 28.0 22.6 34.0



#5

Phenol-d6

Concen: 0.096 ng

RT: 7.216 min Scan# 545

Delta R.T. -0.000 min

Lab File: BN021582.D

Acq: 03 Sep 2022 05:41

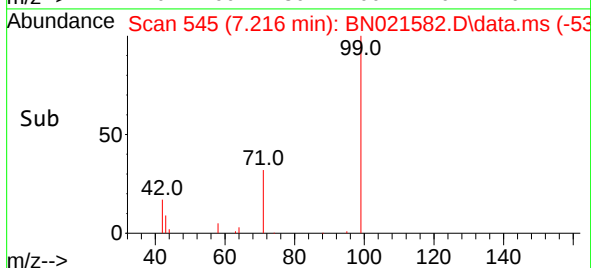
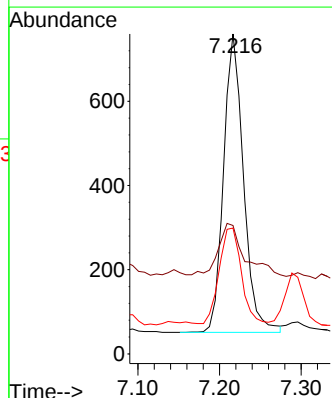
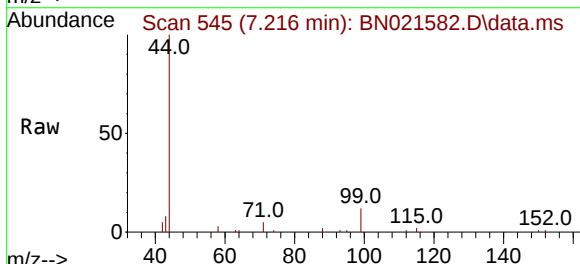
Tgt Ion: 99 Resp: 1202

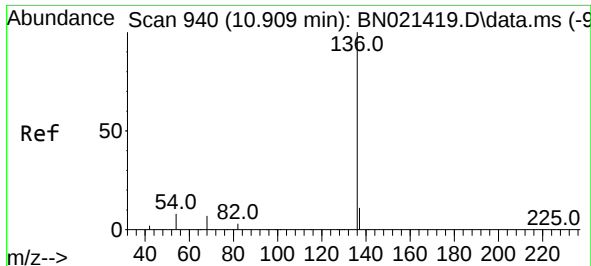
Ion Ratio Lower Upper

99 100

42 23.7 15.5 23.3#

71 35.7 24.2 36.2

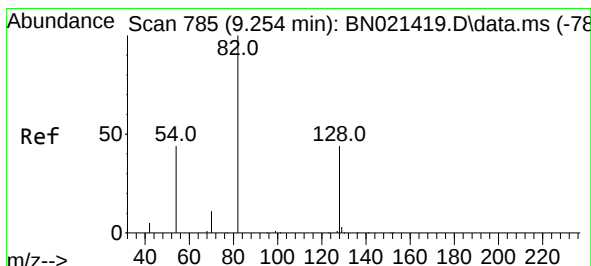
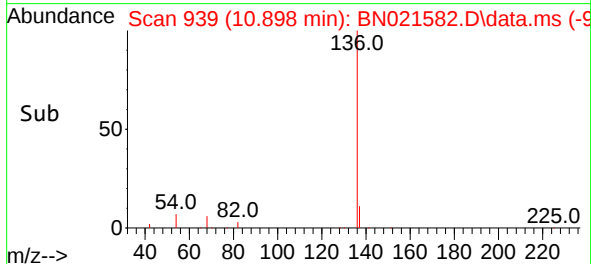
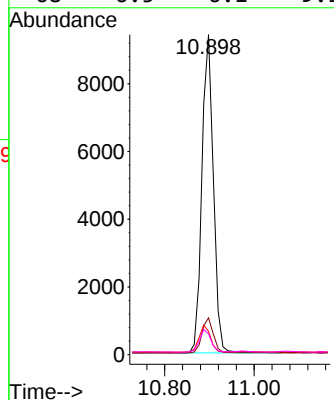
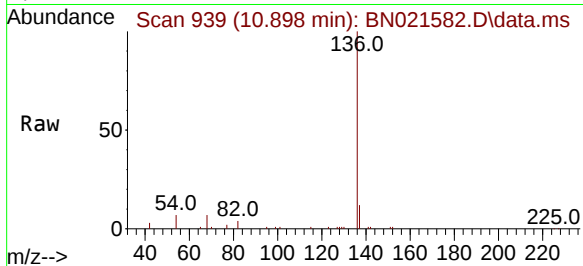




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

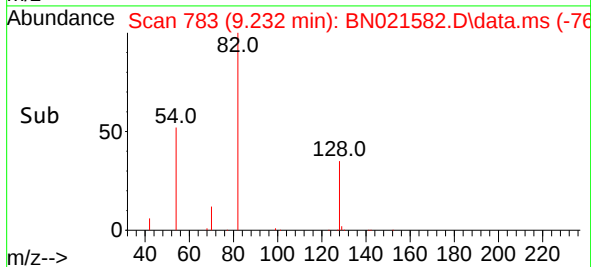
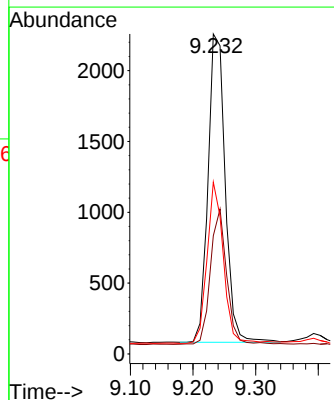
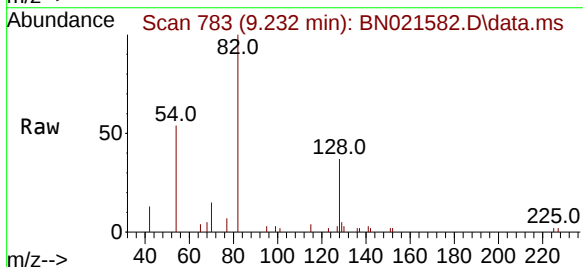
Instrument :
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ClientSampleId :
MW-11A-11-16-083022-FD

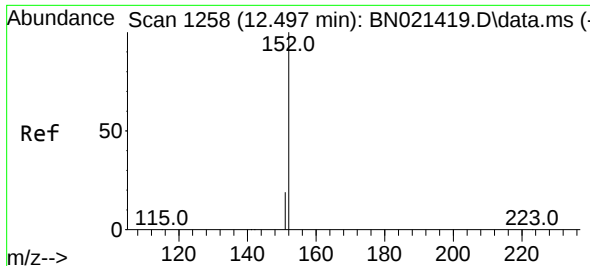
Tgt Ion:	136	Resp:	16721
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	7.3	6.9	10.3
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

Tgt Ion:	82	Resp:	4152
Ion Ratio	Lower	Upper	
82	100		
128	37.0	30.9	46.3
54	53.7	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 12.482 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN021582.D

Acq: 03 Sep 2022 05:41

Instrument :

BNA_N

ClientSampleId :

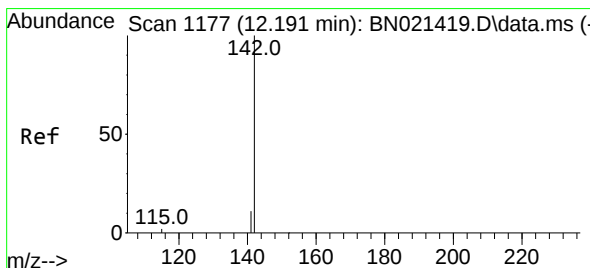
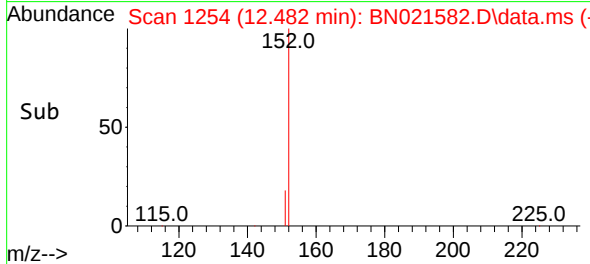
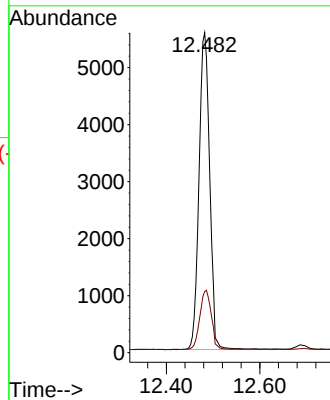
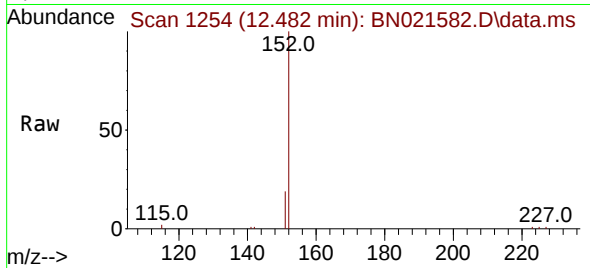
MW-11A-11-16-083022-FD

Tgt Ion:152 Resp: 15002

Ion Ratio Lower Upper

152 100

151 17.4 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.191 min Scan# 1177

Delta R.T. 0.007 min

Lab File: BN021582.D

Acq: 03 Sep 2022 05:41

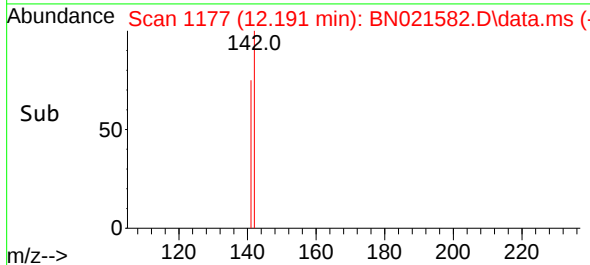
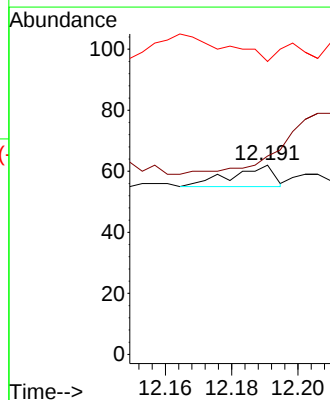
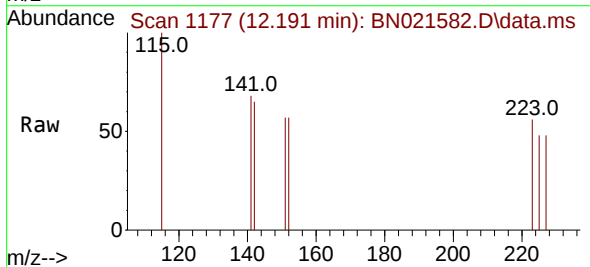
Tgt Ion:142 Resp: 6

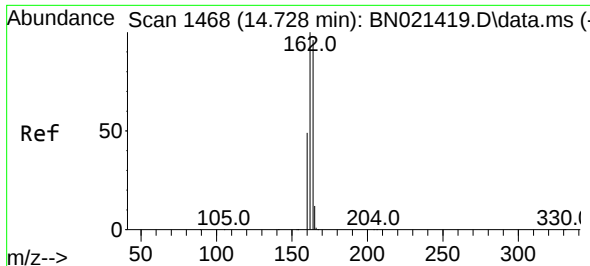
Ion Ratio Lower Upper

142 100

141 104.8 12.2 18.2#

115 154.8 7.9 11.9#

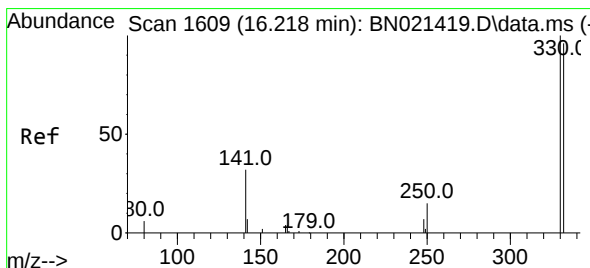
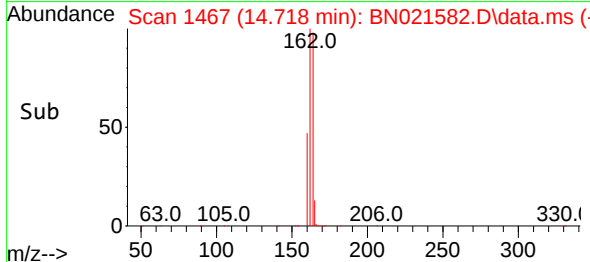
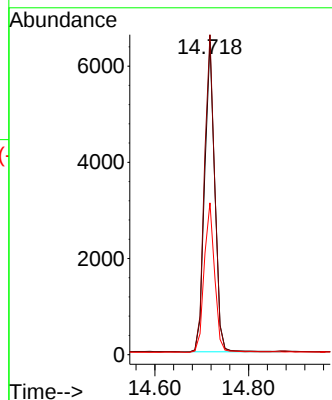
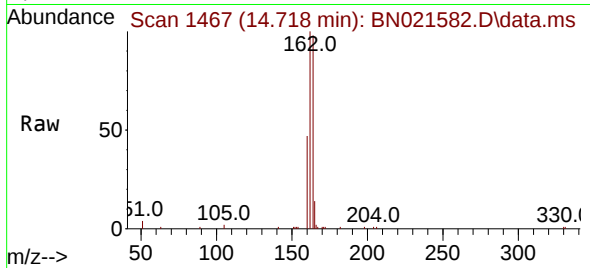




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

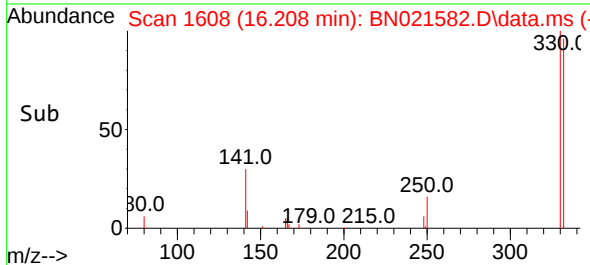
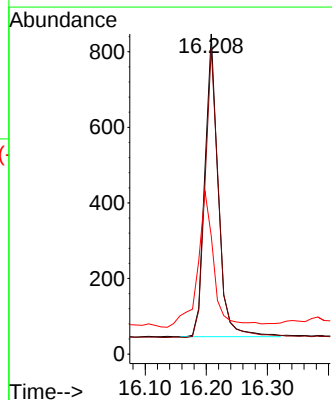
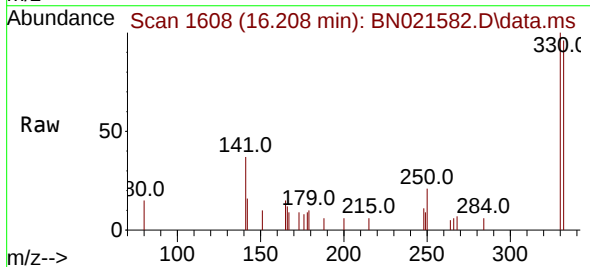
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ClientSampleId :
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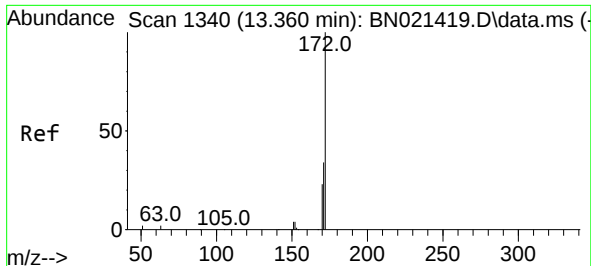
Tgt Ion:164 Resp: 9656
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 48.6 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

Tgt Ion:330 Resp: 1222
Ion Ratio Lower Upper
330 100
332 97.9 79.3 118.9
141 55.2 37.1 55.7

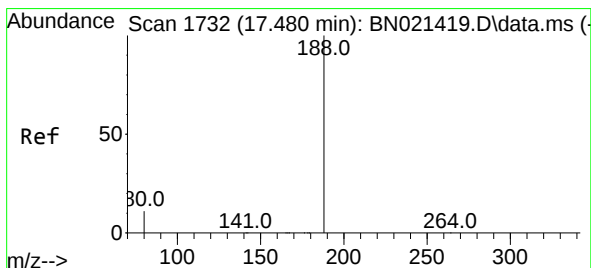
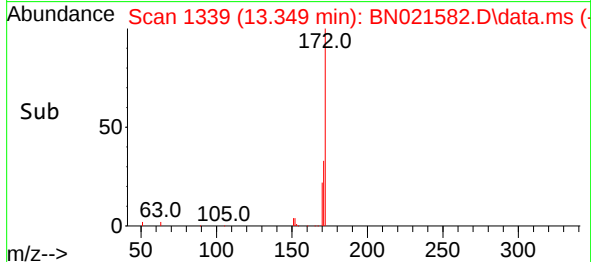
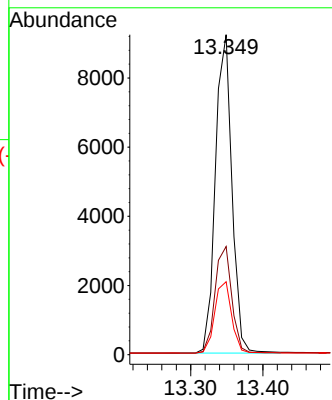
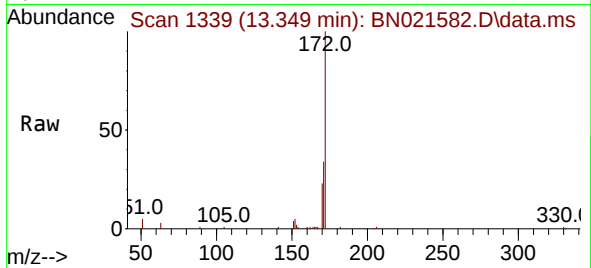




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

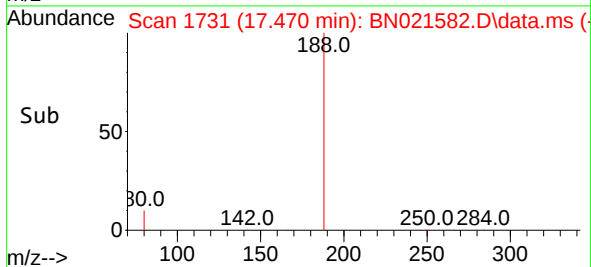
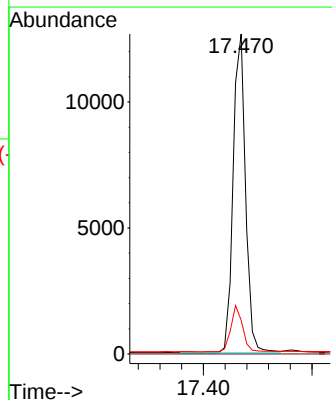
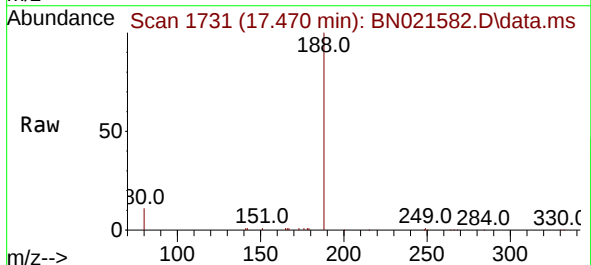
Instrument :
BNA_N
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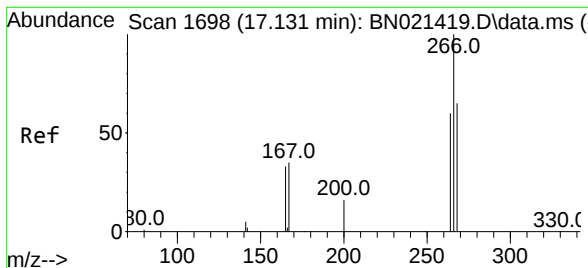
Tgt Ion:172 Resp: 14611
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.6
170 22.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

Tgt Ion:188 Resp: 20026
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.5 14.3





#24

Pentachlorophenol

Concen: 0.209 ng

RT: 17.080 min Scan# 1693

Delta R.T. -0.041 min

Lab File: BN021582.D

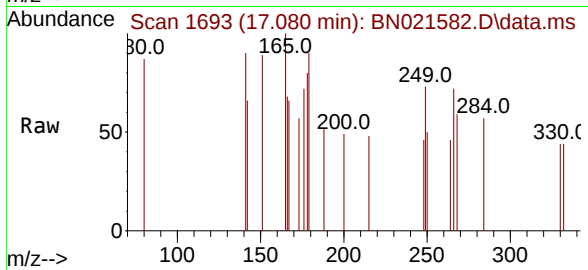
Acq: 03 Sep 2022 05:41

Instrument :

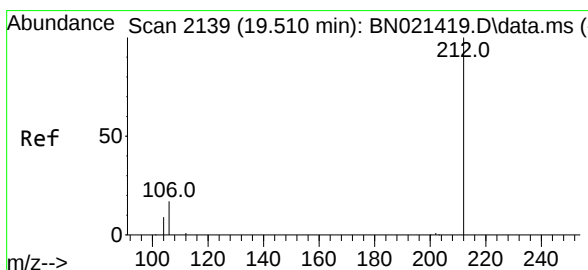
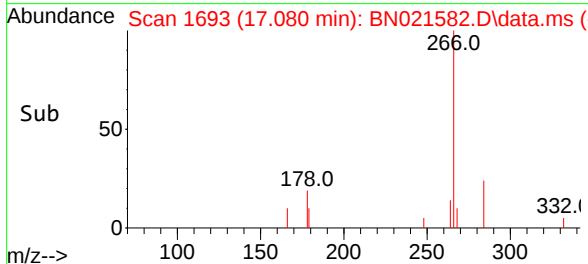
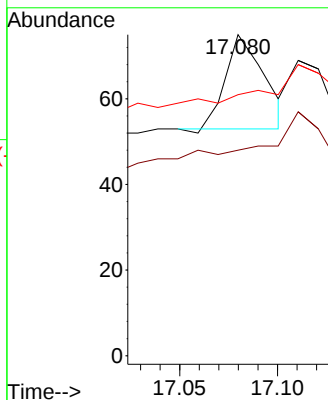
BNA_N

ClientSampleId :

MW-11A-11-16-083022-FD



Tgt Ion:	266	Resp:	30
Ion Ratio	Lower	Upper	
266	100		
264	0.0	49.0	73.6#
268	0.0	50.9	76.3#



#27

Fluoranthene-d10

Concen: 0.428 ng

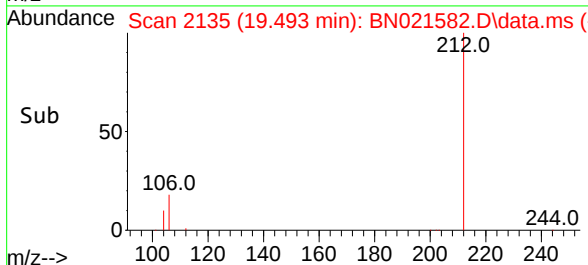
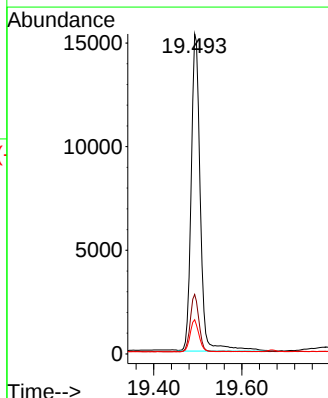
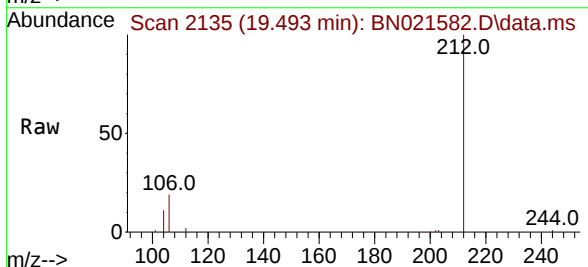
RT: 19.493 min Scan# 2135

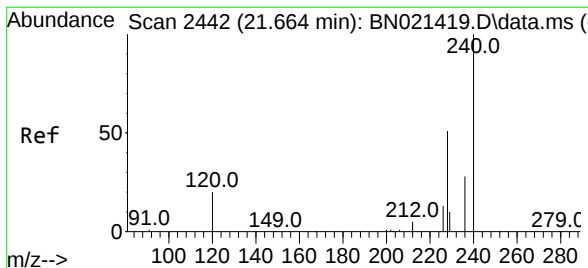
Delta R.T. -0.009 min

Lab File: BN021582.D

Acq: 03 Sep 2022 05:41

Tgt Ion:	212	Resp:	22039
Ion Ratio	Lower	Upper	
212	100		
106	17.1	14.2	21.2
104	9.8	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: BN021582.D

Acq: 03 Sep 2022 05:41

Instrument :

BNA_N

ClientSampleId :

MW-11A-11-16-083022-FD

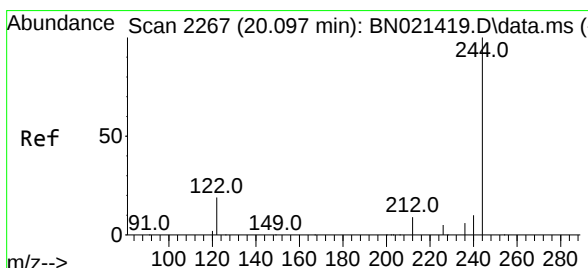
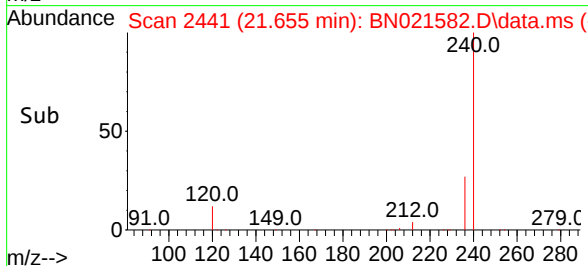
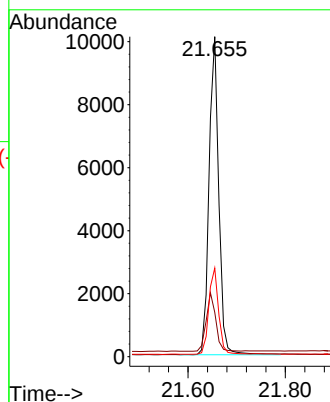
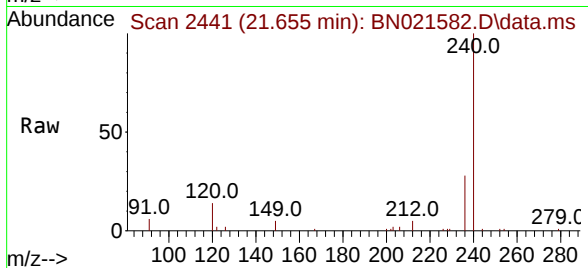
Tgt Ion:240 Resp: 14005

Ion Ratio Lower Upper

240 100

120 13.8 10.2 15.4

236 27.7 22.1 33.1



#31

Terphenyl-d14

Concen: 0.529 ng

RT: 20.088 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN021582.D

Acq: 03 Sep 2022 05:41

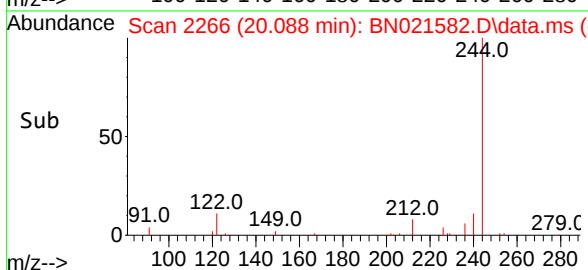
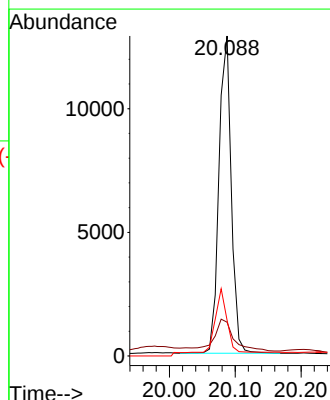
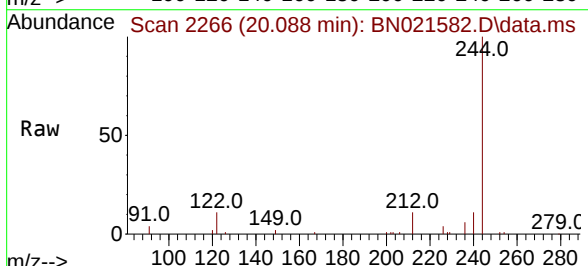
Tgt Ion:244 Resp: 16643

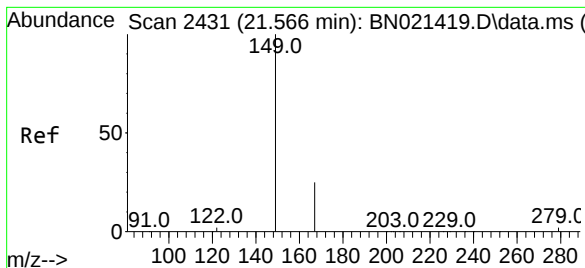
Ion Ratio Lower Upper

244 100

212 10.6 6.5 9.7#

122 11.1 9.1 13.7

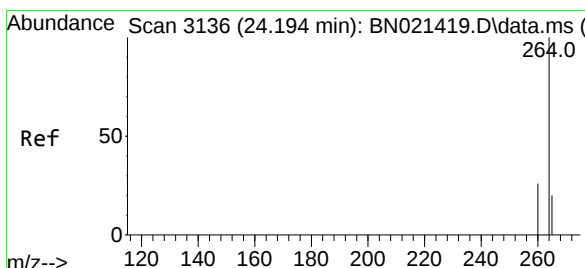
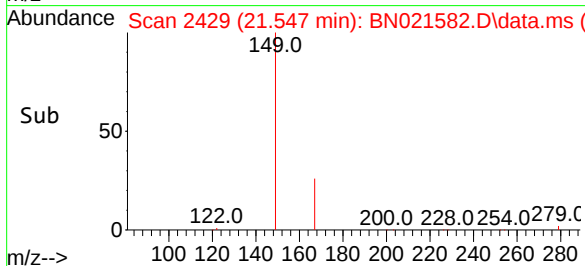
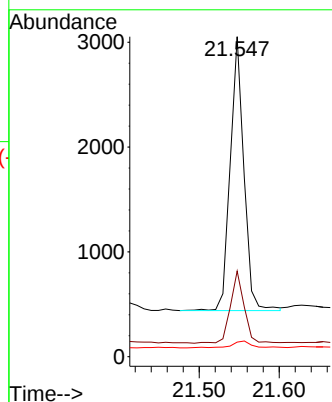
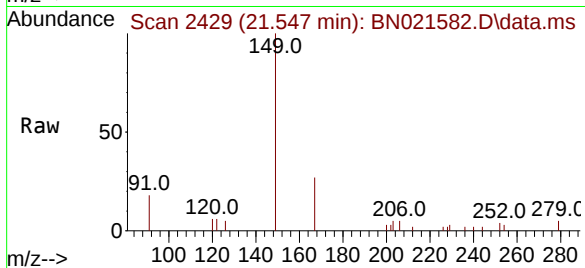




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.157 ng
RT: 21.547 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

Instrument :
BNA_N
ClientSampleId :
MW-11A-11-16-083022-FD

Tgt Ion:149 Resp: 3088
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.4 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.167 min Scan# 3127
Delta R.T. -0.018 min
Lab File: BN021582.D
Acq: 03 Sep 2022 05:41

Tgt Ion:264 Resp: 10221
Ion Ratio Lower Upper
264 100
260 26.2 21.0 31.6
265 33.9 32.2 48.2

