

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021512.D
 Acq On : 01 Sep 2022 05:33
 Operator : CG/JU
 Sample : N4360-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20220824

Quant Time: Sep 01 06:09:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

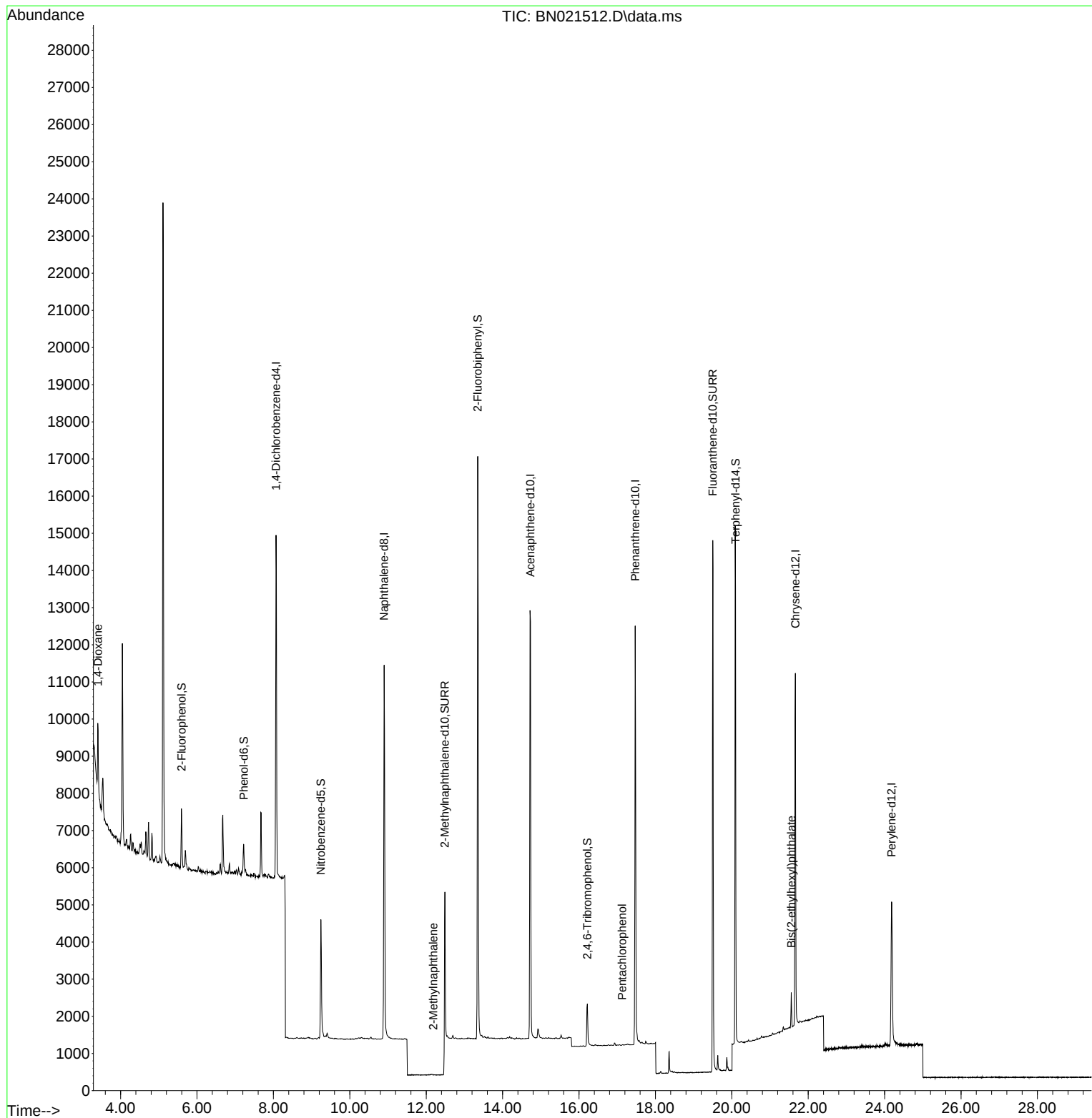
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4664	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	14048	0.400	ng	-0.01
13) Acenaphthene-d10	14.729	164	7462	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15484	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	9482	0.400	ng	0.00
35) Perylene-d12	24.182	264	6358	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1336	0.146	ng	0.00
5) Phenol-d6	7.224	99	931	0.080	ng	0.00
8) Nitrobenzene-d5	9.243	82	2950	0.311	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11070	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	766	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	14034	0.430	ng	-0.01
27) Fluoranthene-d10	19.501	212	16015	0.402	ng	0.00
31) Terphenyl-d14	20.097	244	12747	0.598	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	1094	0.188	ng	# 84
12) 2-Methylnaphthalene	12.187	142	3	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	11	0.205	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.557	149	857	0.064	ng	# 97

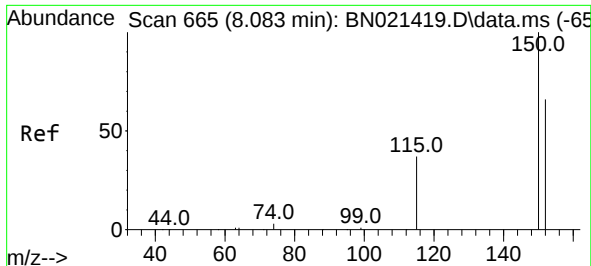
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021512.D
Acq On : 01 Sep 2022 05:33
Operator : CG/JU
Sample : N4360-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

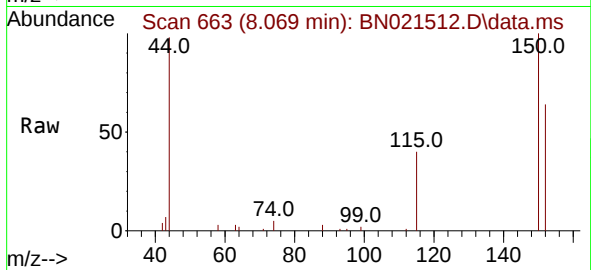
Quant Time: Sep 01 06:09:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



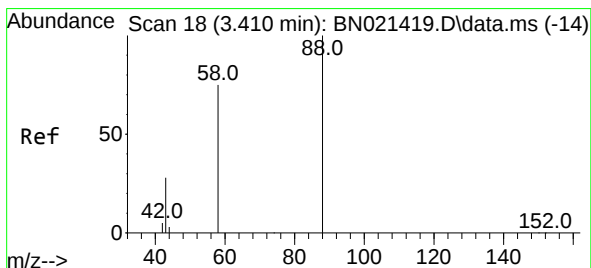
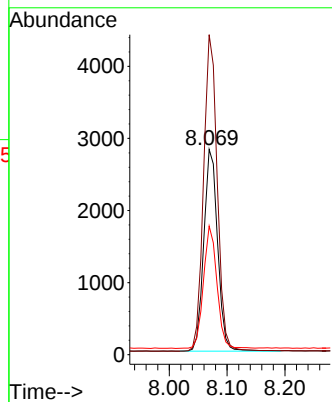
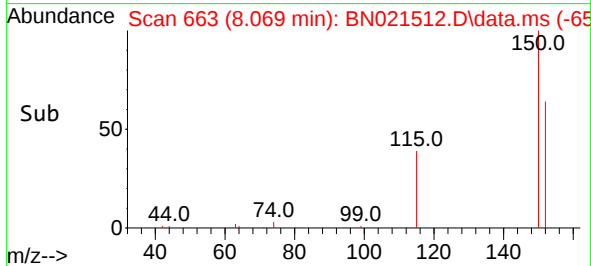


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.014 min
 Lab File: BN021512.D
 Acq: 01 Sep 2022 05:33

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20220824

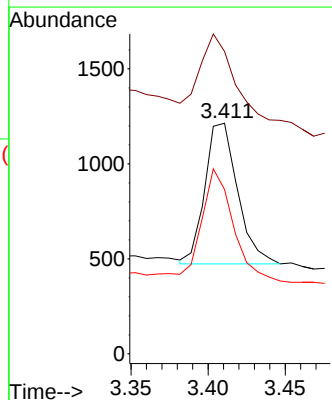
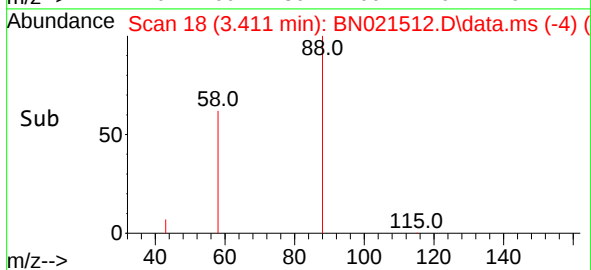
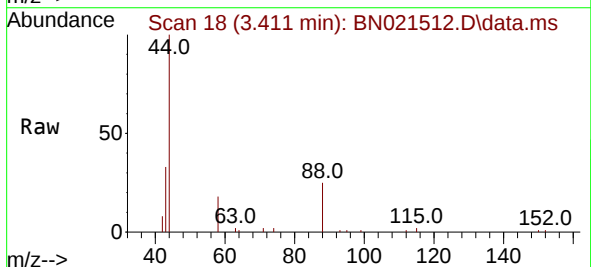


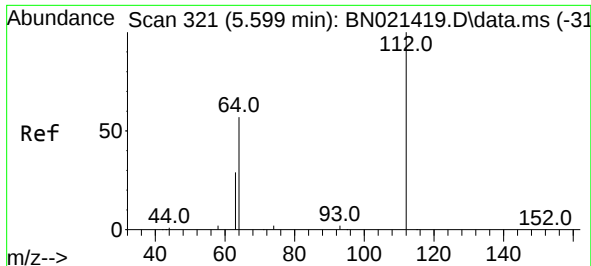
Tgt Ion:152 Resp: 4664
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.4 182.0
 115 62.7 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.188 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021512.D
 Acq: 01 Sep 2022 05:33

Tgt Ion: 88 Resp: 1094
 Ion Ratio Lower Upper
 88 100
 43 63.0 35.8 53.8#
 58 78.0 57.1 85.7

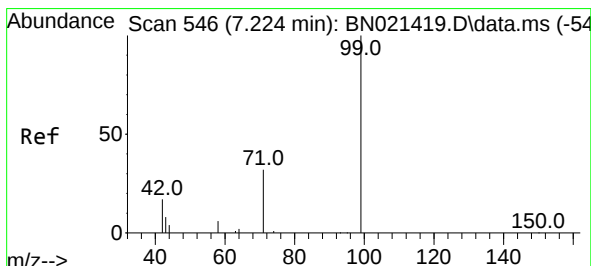
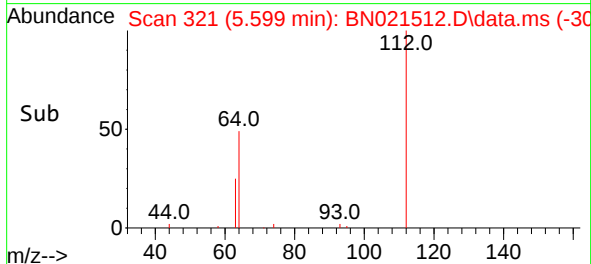
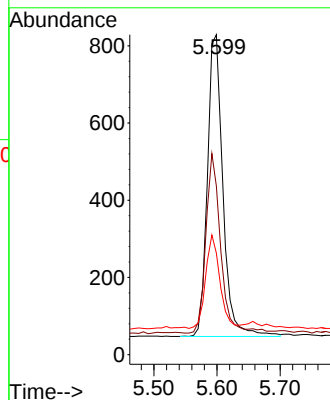
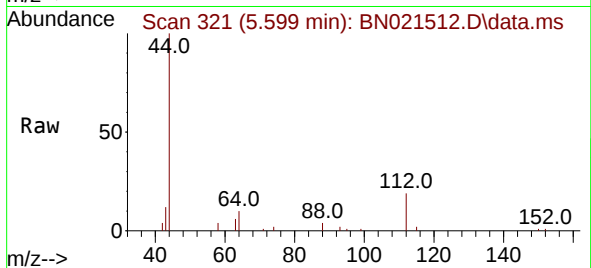




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

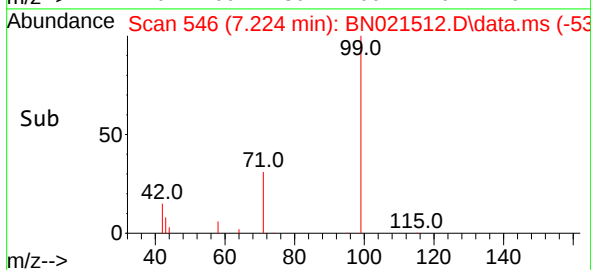
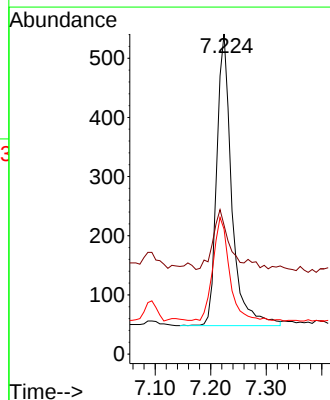
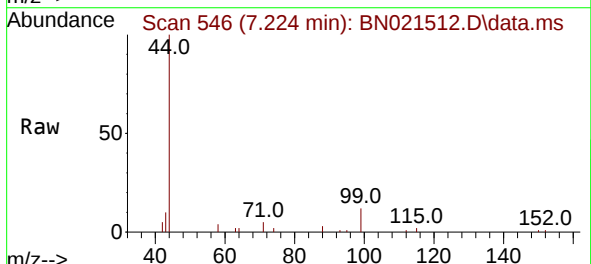
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

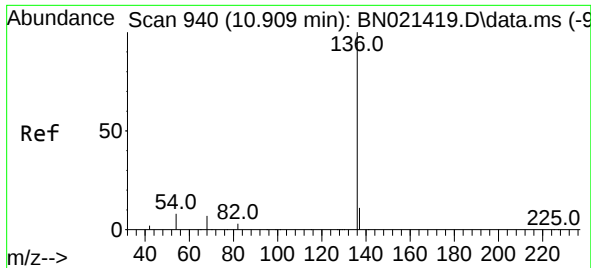
Tgt Ion:112 Resp: 1336
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 28.4 22.6 34.0



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion: 99 Resp: 931
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 38.3 24.2 36.2#

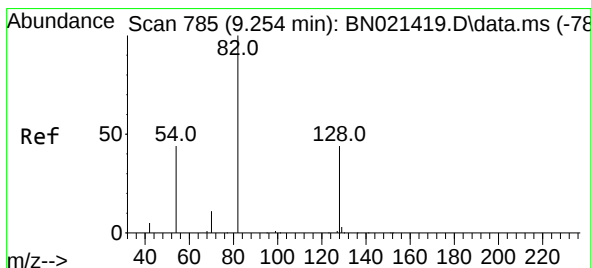
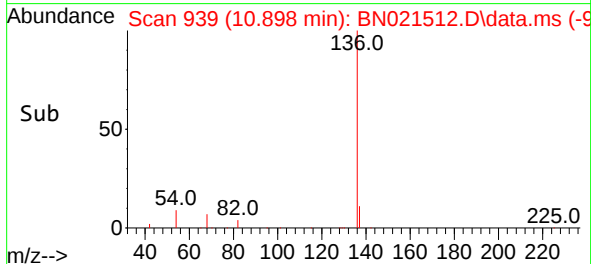
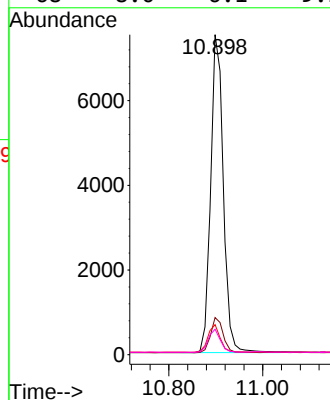
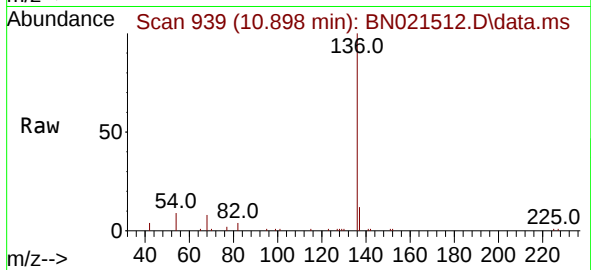




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

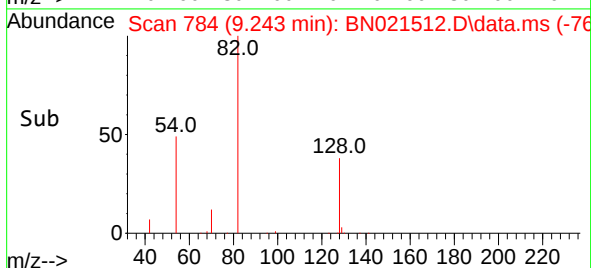
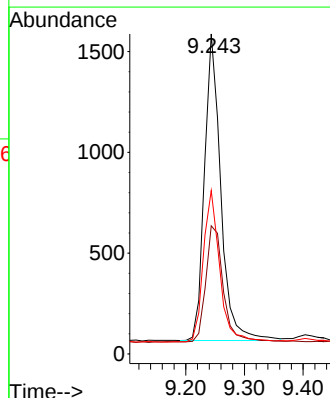
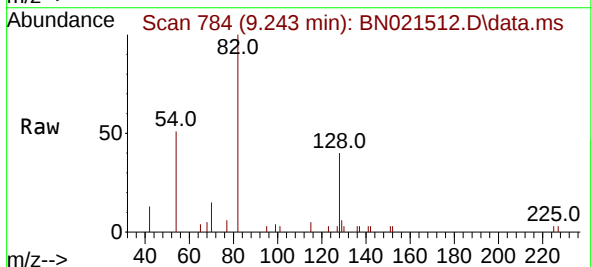
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

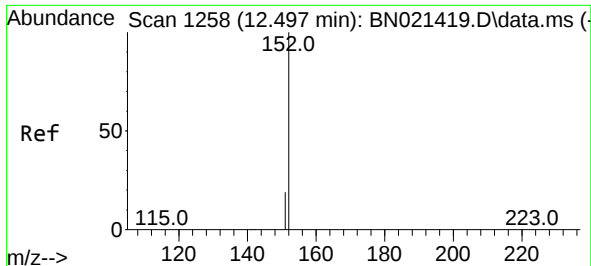
Tgt Ion:	136	Resp:	14048
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	9.4	6.9	10.3
68	8.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:	82	Resp:	2950
Ion Ratio	Lower	Upper	
82	100		
128	40.0	30.9	46.3
54	51.0	42.7	64.1

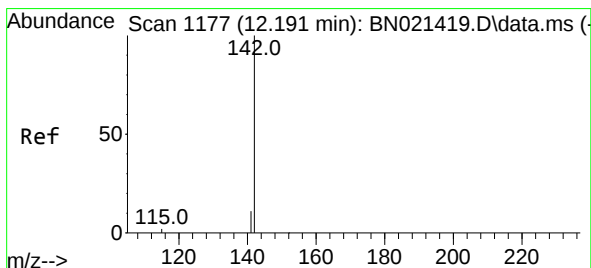
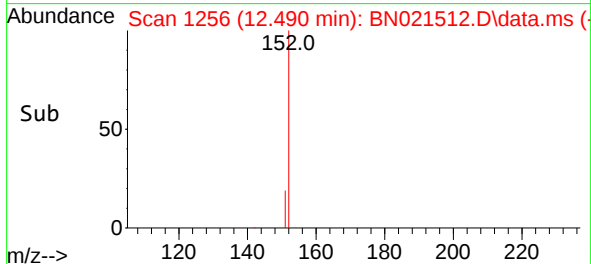
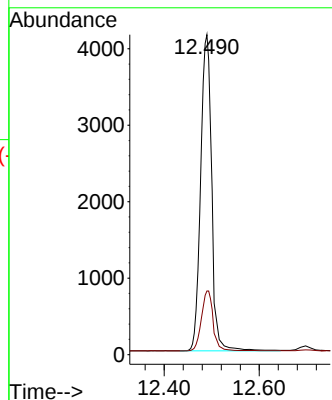
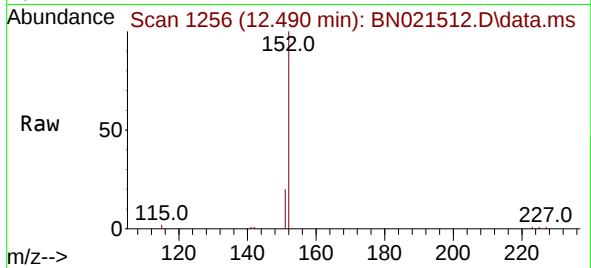




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.490 min Scan# 1175
Delta R.T. -0.007 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

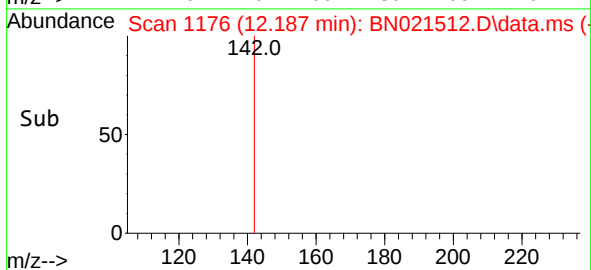
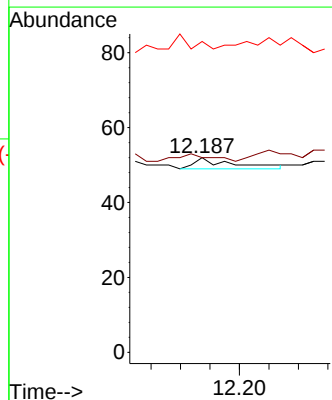
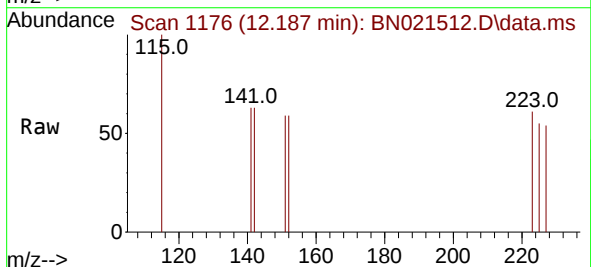
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

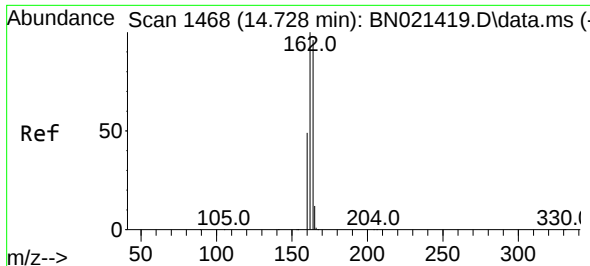
Tgt Ion:152 Resp: 11070
Ion Ratio Lower Upper
152 100
151 18.8 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.187 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:142 Resp: 3
Ion Ratio Lower Upper
142 100
141 100.0 12.2 18.2#
115 159.6 7.9 11.9#

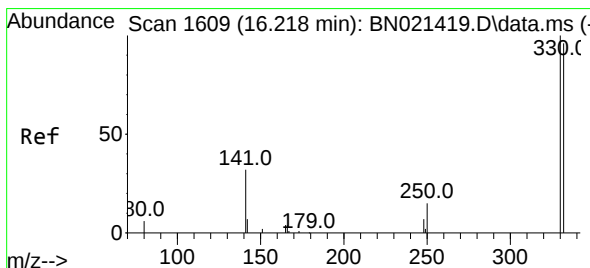
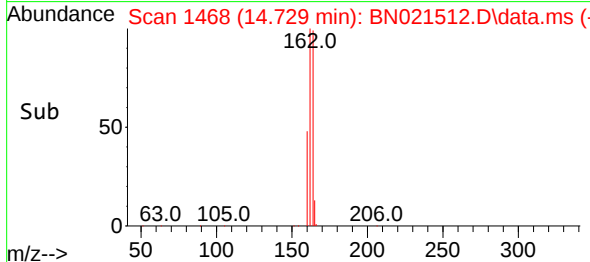
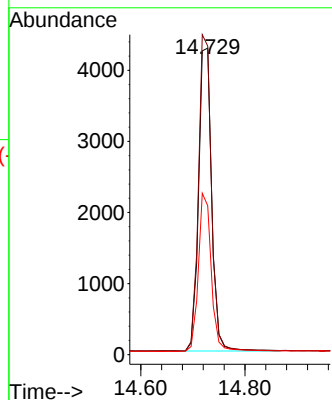
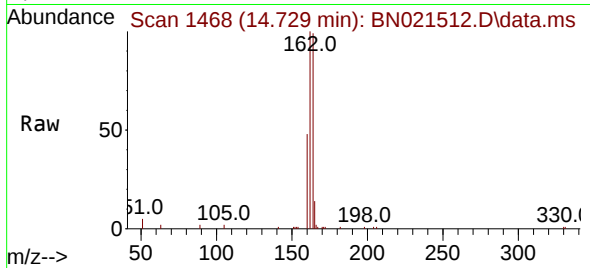




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

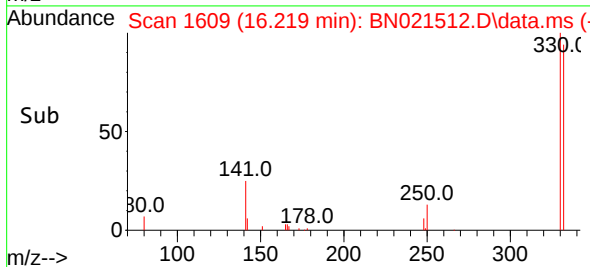
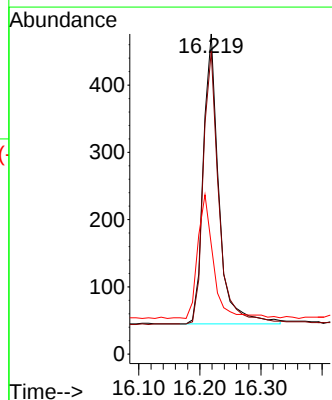
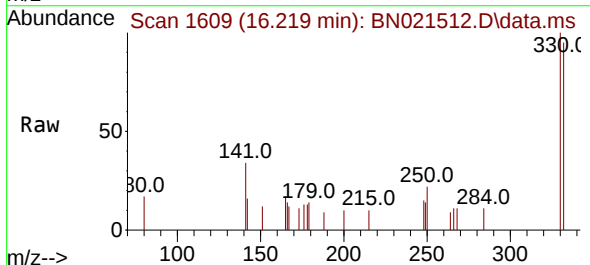
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

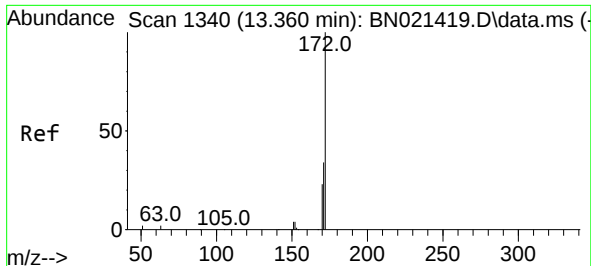
Tgt Ion:164 Resp: 7462
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.4
160 48.6 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:330 Resp: 766
Ion Ratio Lower Upper
330 100
332 94.3 79.3 118.9
141 42.0 37.1 55.7

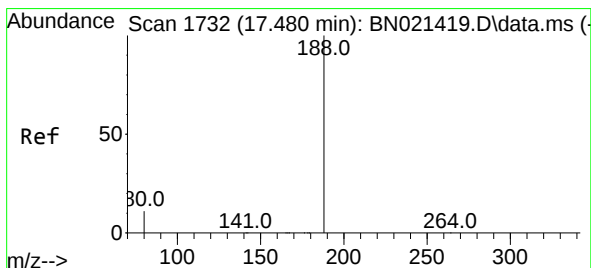
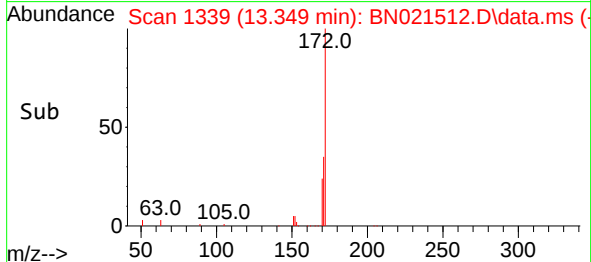
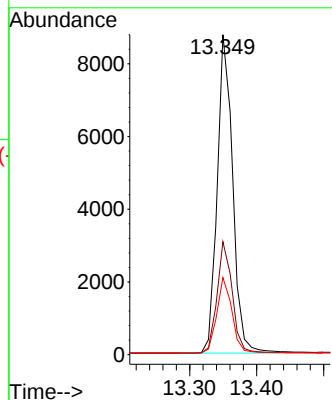
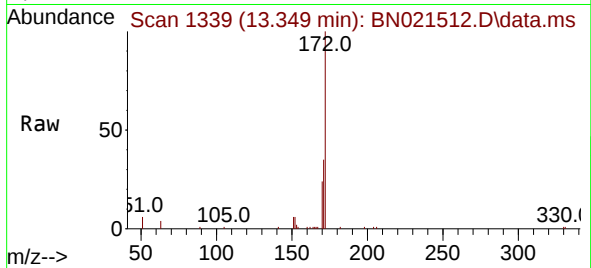




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

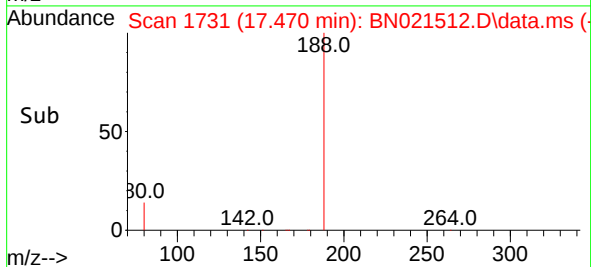
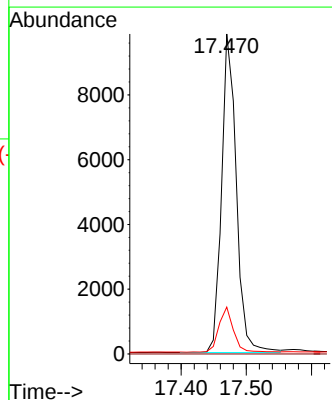
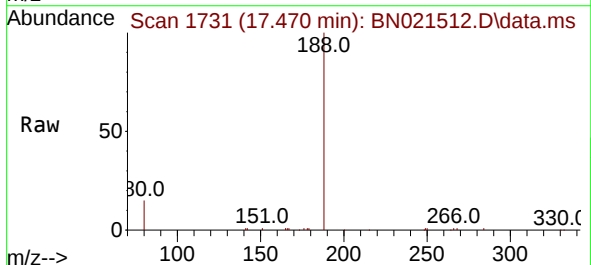
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

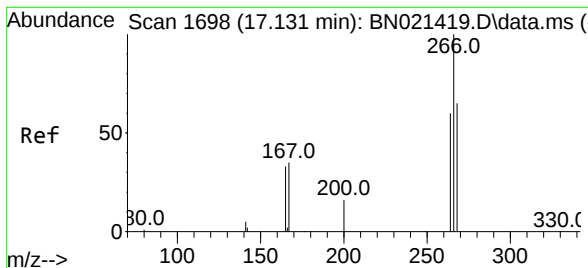
Tgt Ion:	172	Resp:	14034
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.8	41.6
170	24.1	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:	188	Resp:	15484
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.6	9.5	14.3





#24

Pentachlorophenol

Concen: 0.205 ng

RT: 17.131 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN021512.D

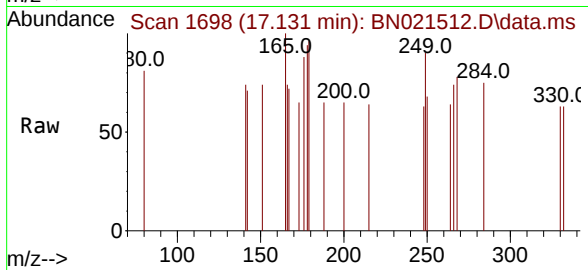
Acq: 01 Sep 2022 05:33

Instrument :

BNA_N

ClientSampleId :

RE135D1-20220824



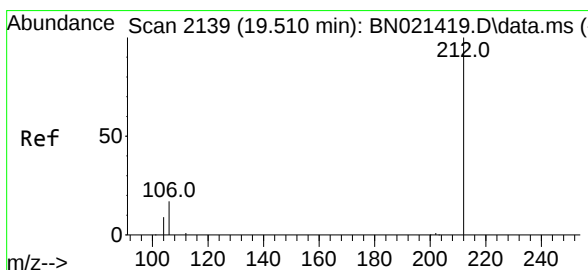
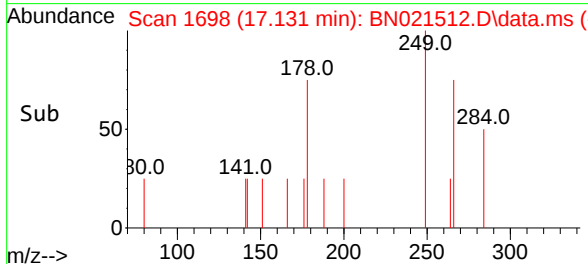
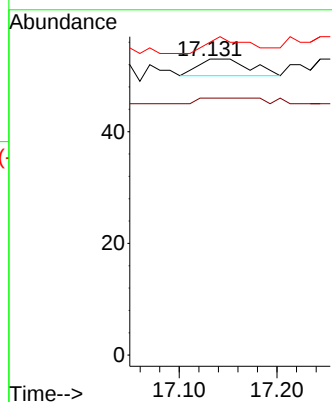
Tgt Ion:266 Resp: 11

Ion Ratio Lower Upper

266 100

264 0.0 49.0 73.6#

268 72.7 50.9 76.3



#27

Fluoranthene-d10

Concen: 0.402 ng

RT: 19.501 min Scan# 2137

Delta R.T. -0.008 min

Lab File: BN021512.D

Acq: 01 Sep 2022 05:33

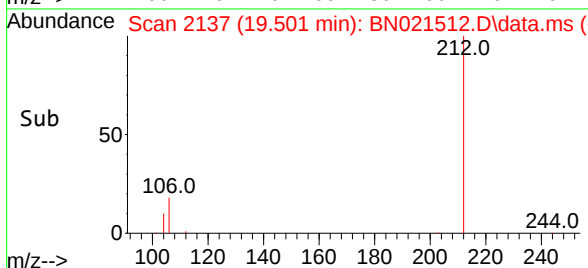
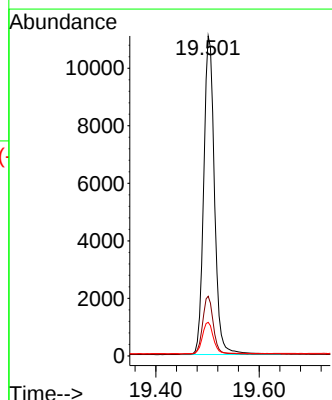
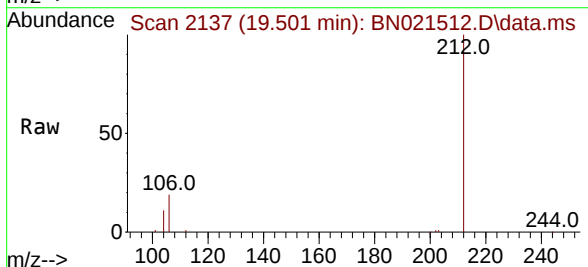
Tgt Ion:212 Resp: 16015

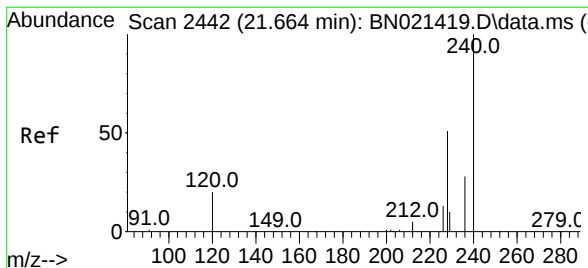
Ion Ratio Lower Upper

212 100

106 17.9 14.2 21.2

104 10.0 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.664 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BN021512.D

Acq: 01 Sep 2022 05:33

Instrument :

BNA_N

ClientSampleId :

RE135D1-20220824

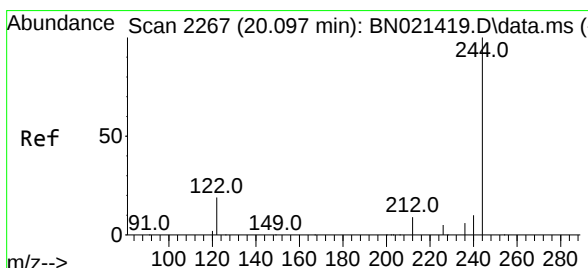
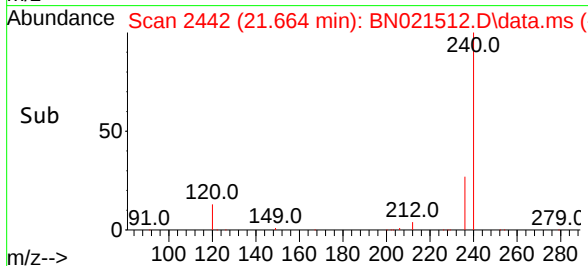
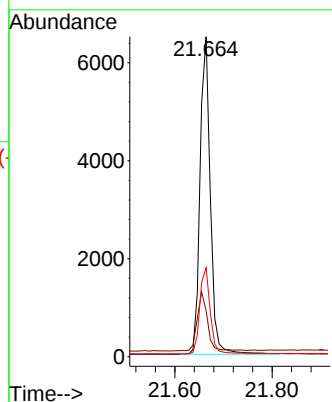
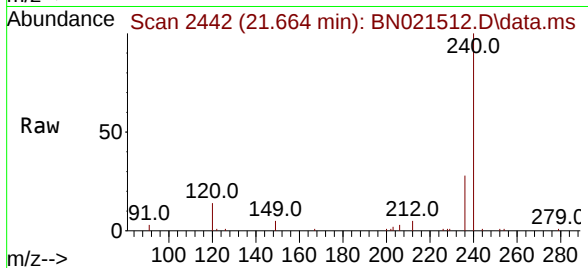
Tgt Ion:240 Resp: 9482

Ion Ratio Lower Upper

240 100

120 14.4 10.2 15.4

236 27.8 22.1 33.1



#31

Terphenyl-d14

Concen: 0.598 ng

RT: 20.097 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN021512.D

Acq: 01 Sep 2022 05:33

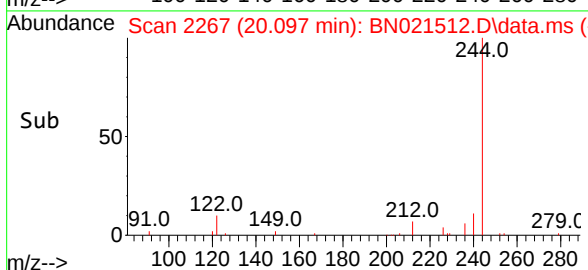
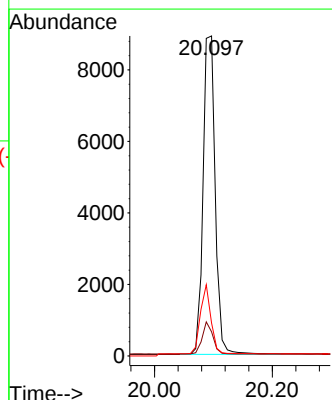
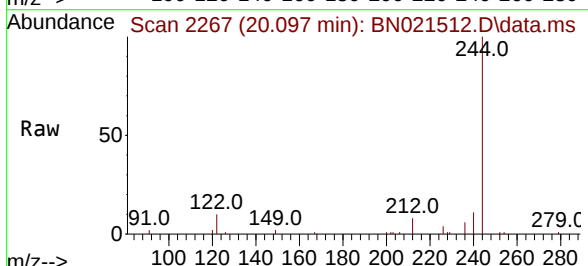
Tgt Ion:244 Resp: 12747

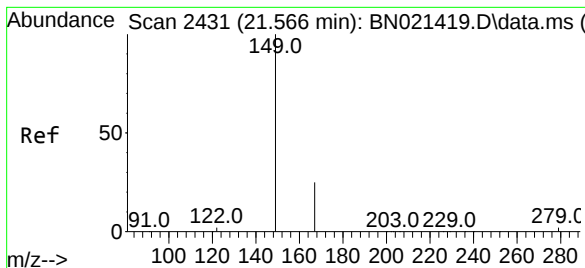
Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

122 10.3 9.1 13.7

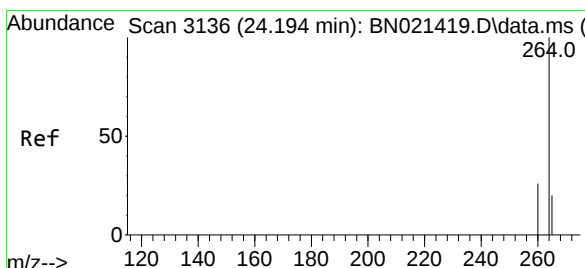
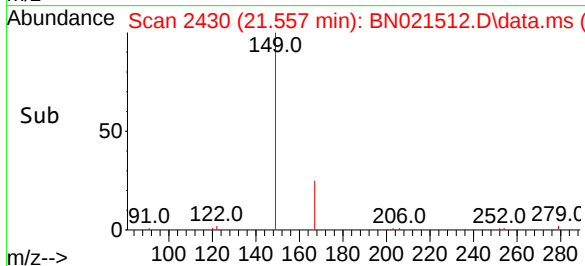
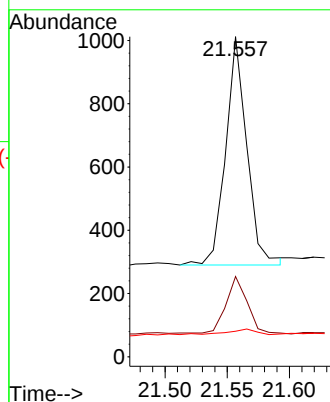
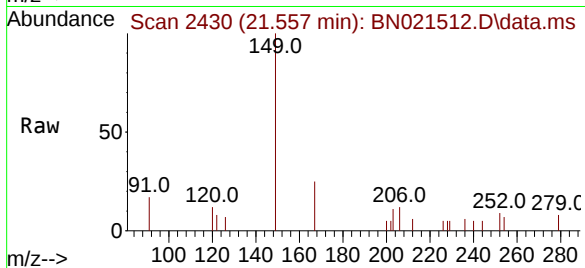




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.064 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021512.D
 Acq: 01 Sep 2022 05:33

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20220824

Tgt Ion:149 Resp: 857
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.0
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BN021512.D
 Acq: 01 Sep 2022 05:33

Tgt Ion:264 Resp: 6358
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 41.5 32.2 48.2

