

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021445.D
 Acq On : 30 Aug 2022 06:44
 Operator : CG/JU
 Sample : N4297-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20220821

Quant Time: Aug 30 07:10:38 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)

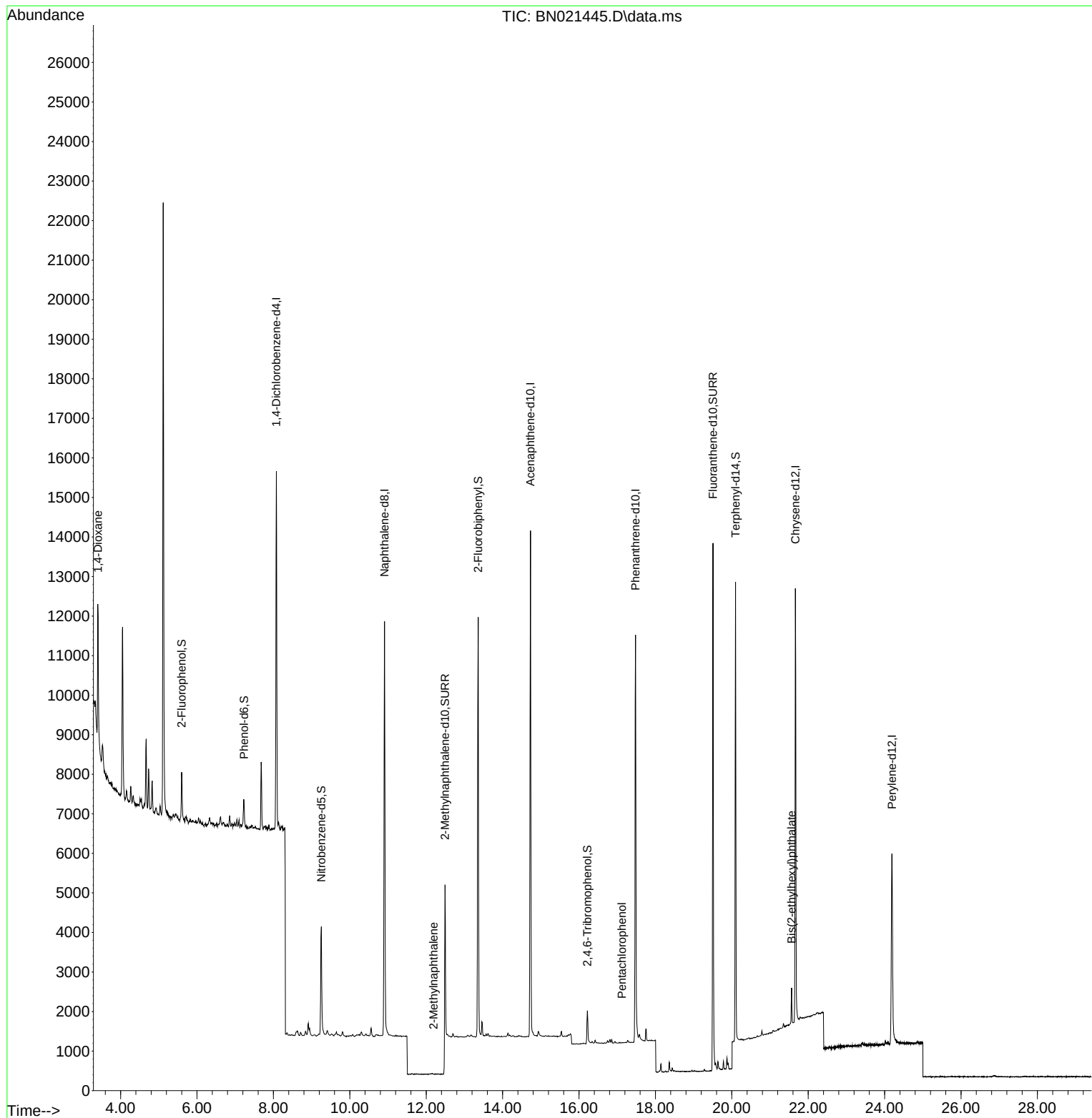
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4535	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14096	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7281	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15098	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10692	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	7815	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1076	0.121	ng	0.00
5) Phenol-d6	7.231	99	760	0.067	ng	0.00
8) Nitrobenzene-d5	9.254	82	2668	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	9884	0.311	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	543	0.227	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	9603	0.302	ng	0.00
27) Fluoranthene-d10	19.505	212	14423	0.372	ng	0.00
31) Terphenyl-d14	20.097	244	9800	0.408	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	2267	0.400	ng	Qvalue 99
12) 2-Methylnaphthalene	12.191	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	6	0.204	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.565	149	934	0.062	ng	# 95

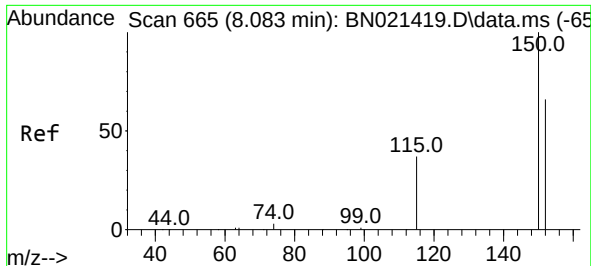
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
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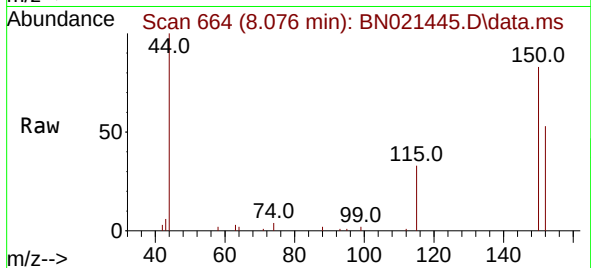
Quant Time: Aug 30 07:10:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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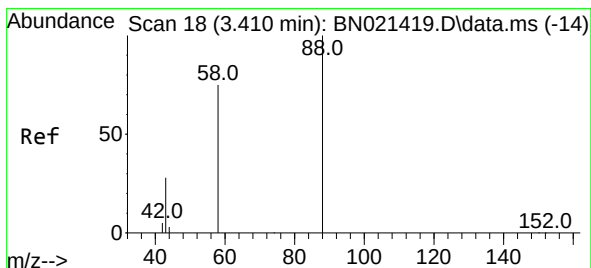
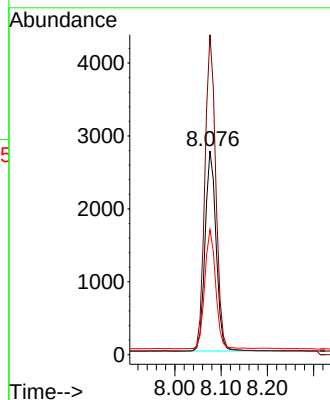
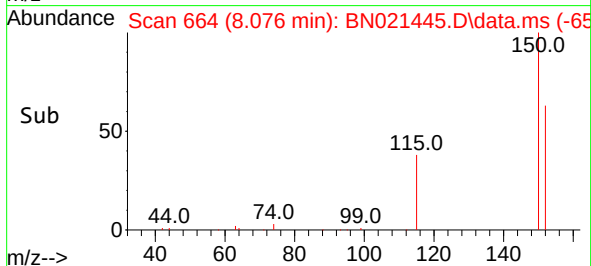


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220821

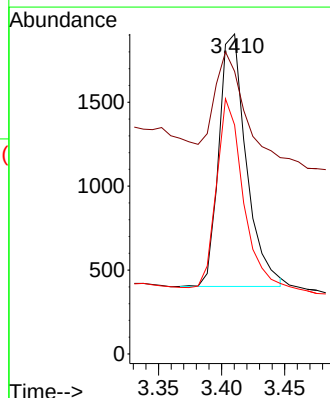
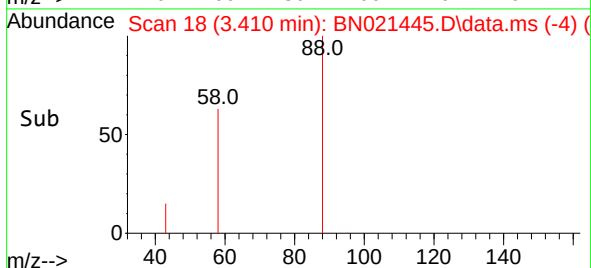
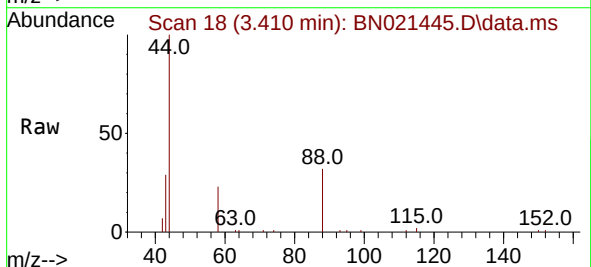


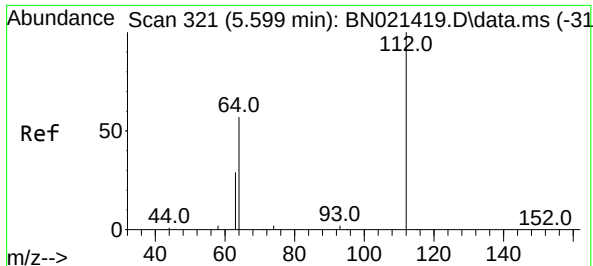
Tgt Ion:152 Resp: 4535
Ion Ratio Lower Upper
152 100
150 157.1 121.4 182.0
115 61.5 48.6 72.8



#2
1,4-Dioxane
Concen: 0.400 ng
RT: 3.410 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Tgt Ion: 88 Resp: 2267
Ion Ratio Lower Upper
88 100
43 42.8 35.8 53.8
58 71.8 57.1 85.7

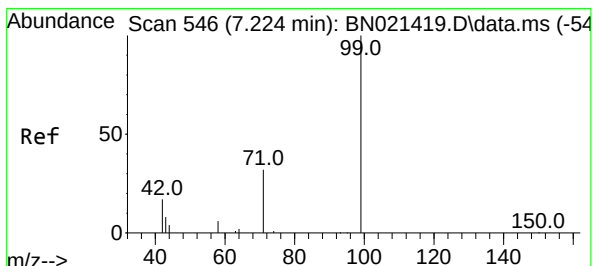
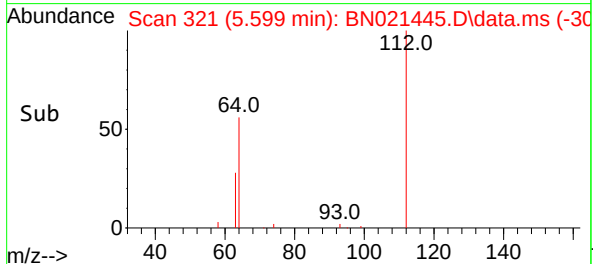
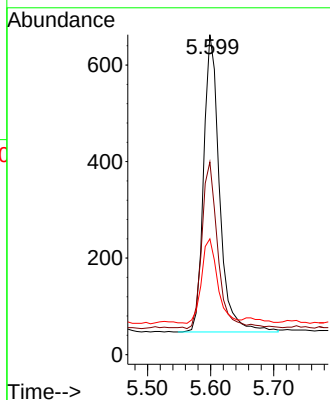
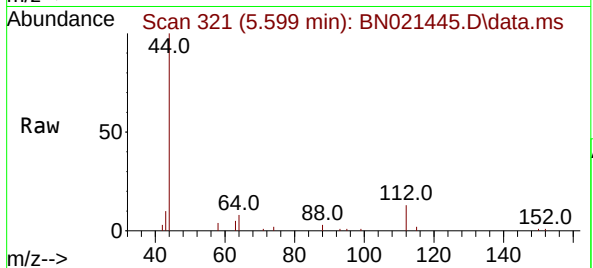




#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

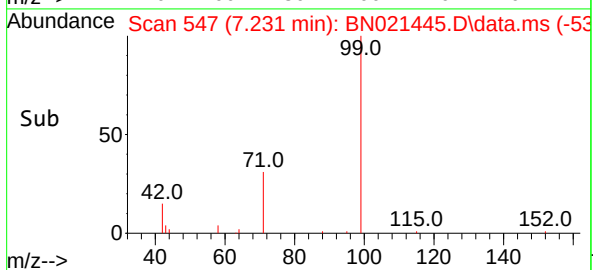
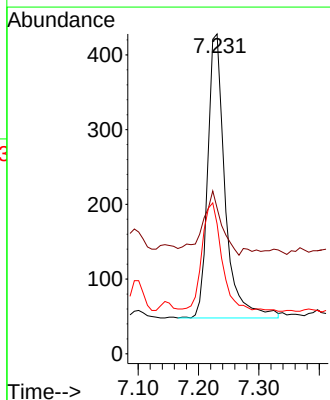
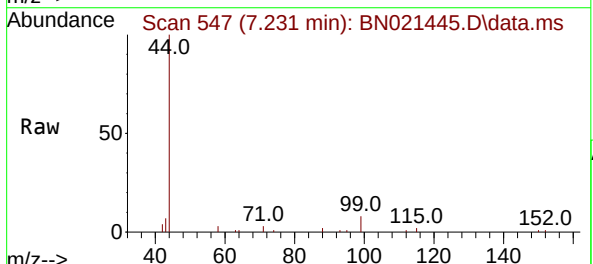
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220821

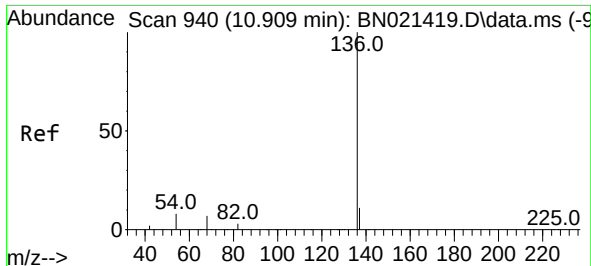
Tgt Ion:112 Resp: 1076
Ion Ratio Lower Upper
112 100
64 55.0 43.5 65.3
63 28.5 22.6 34.0



#5
Phenol-d6
Concen: 0.067 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Tgt Ion: 99 Resp: 760
Ion Ratio Lower Upper
99 100
42 24.9 15.5 23.3#
71 44.2 24.2 36.2#

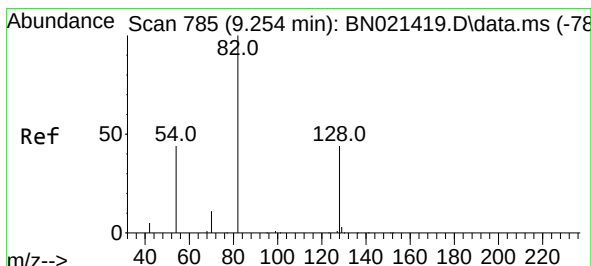
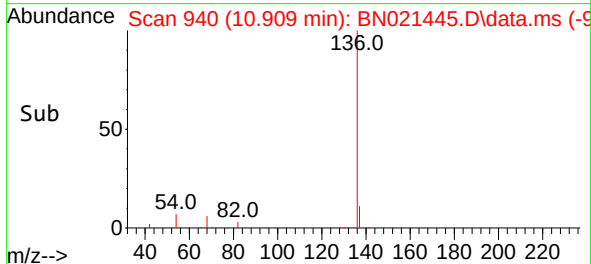
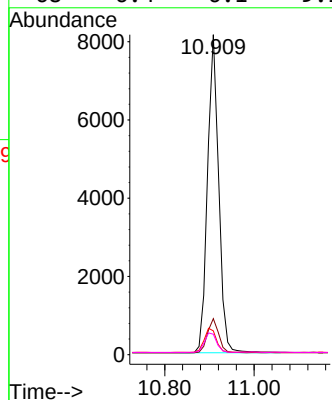
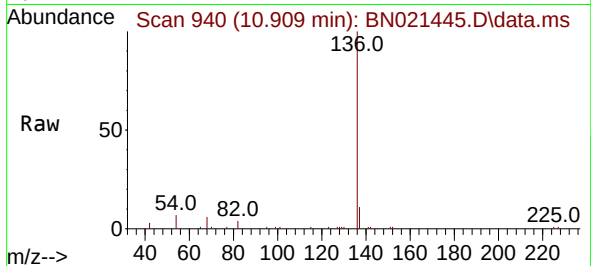




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

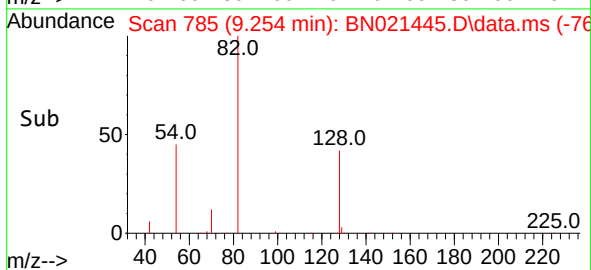
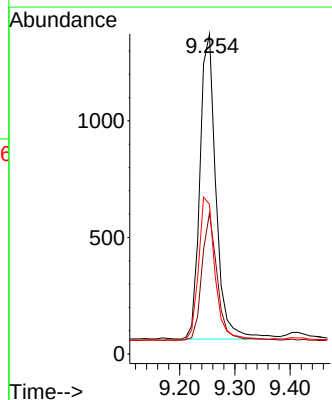
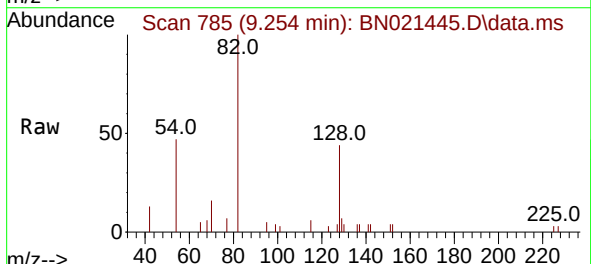
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220821

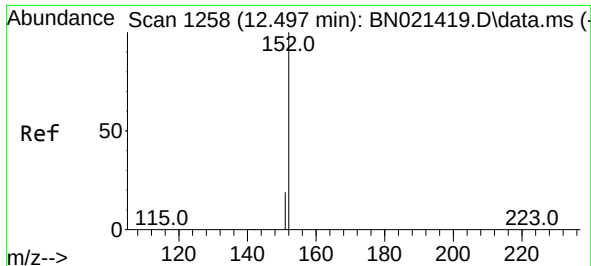
Tgt Ion:136	Resp:	14096
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	7.4	6.9 10.3
68	6.4	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Tgt Ion: 82	Resp:	2668
Ion Ratio	Lower	Upper
82	100	
128	44.1	30.9 46.3
54	46.8	42.7 64.1





#11

2-Methylnaphthalene-d10

Concen: 0.311 ng

RT: 12.493 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN021445.D

Acq: 30 Aug 2022 06:44

Instrument :

BNA_N

ClientSampleId :

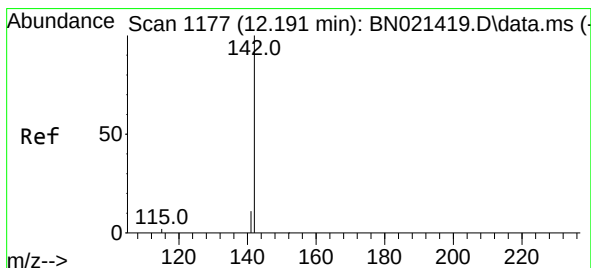
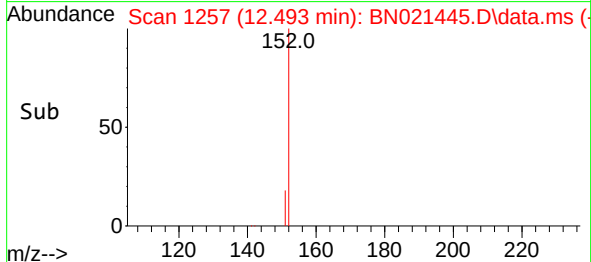
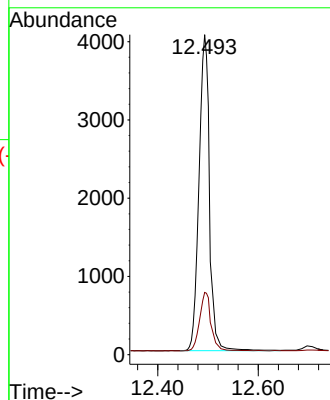
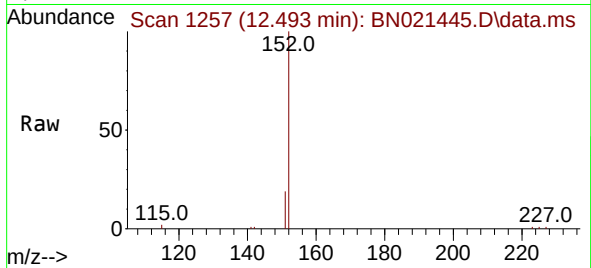
RW9-MW01S-20220821

Tgt Ion:152 Resp: 9884

Ion Ratio Lower Upper

152 100

151 17.9 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.191 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BN021445.D

Acq: 30 Aug 2022 06:44

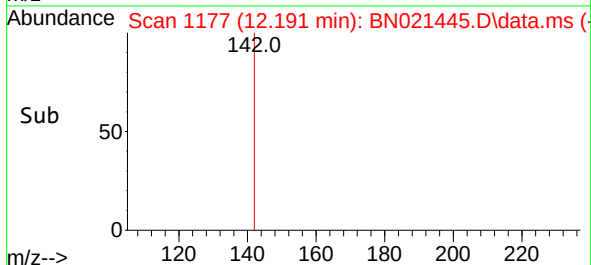
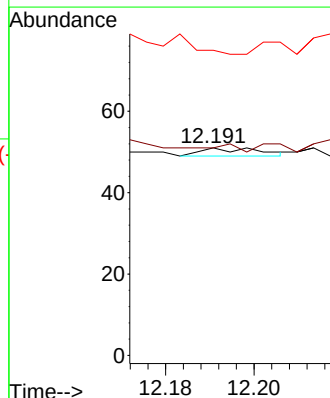
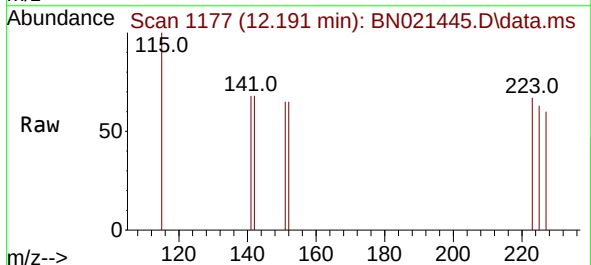
Tgt Ion:142 Resp: 2

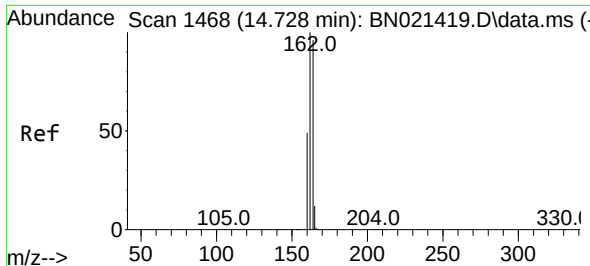
Ion Ratio Lower Upper

142 100

141 100.0 12.2 18.2#

115 147.1 7.9 11.9#

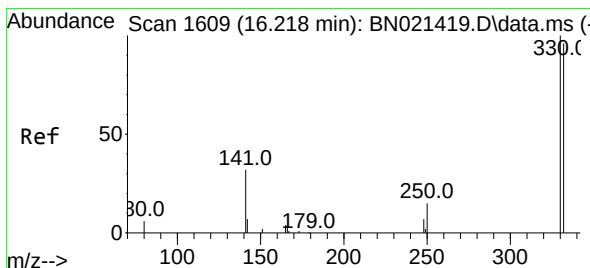
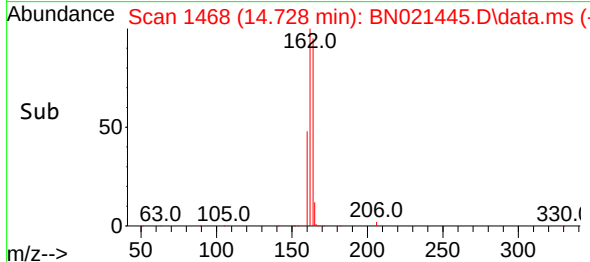
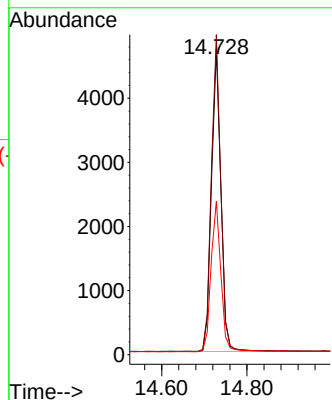
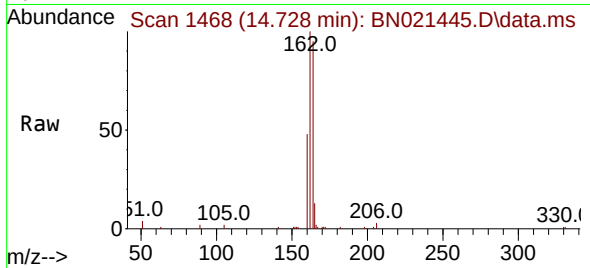




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

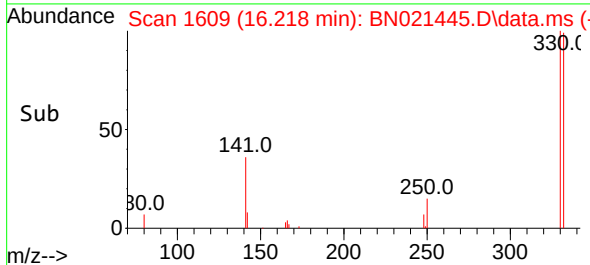
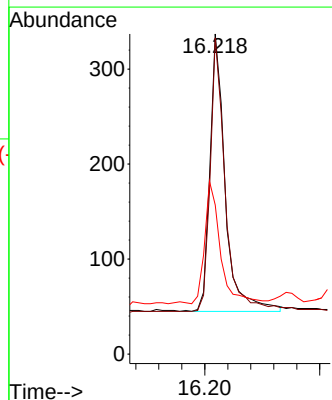
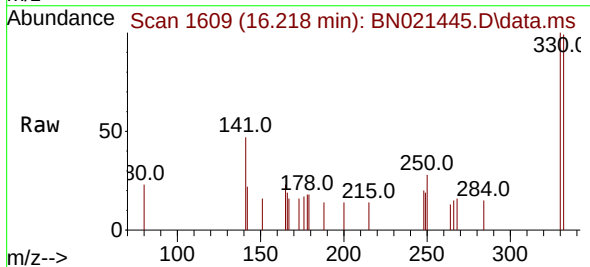
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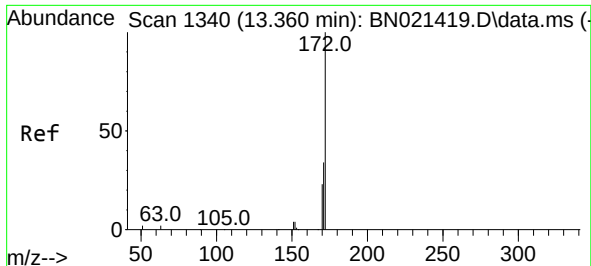
Tgt Ion:	164	Resp:	7281
Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.2	123.4
160	50.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Tgt Ion:	330	Resp:	543
Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.3	118.9
141	45.3	37.1	55.7

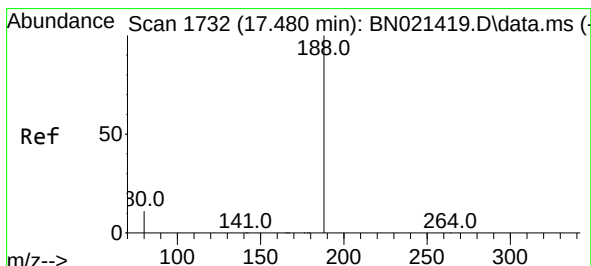
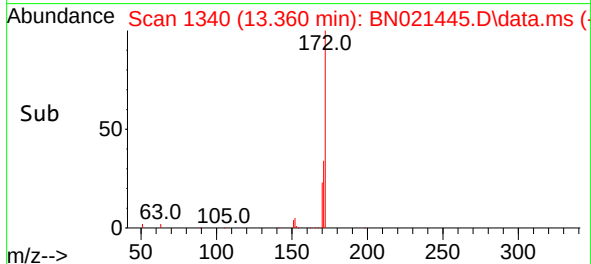
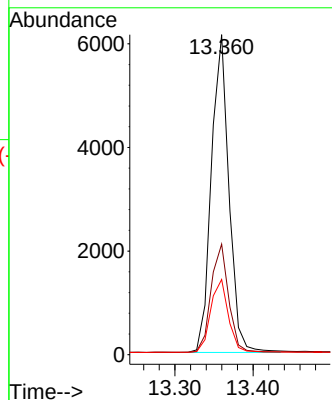
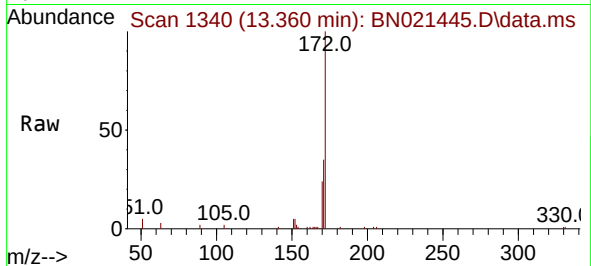




#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

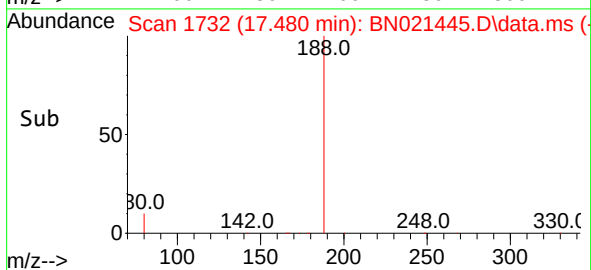
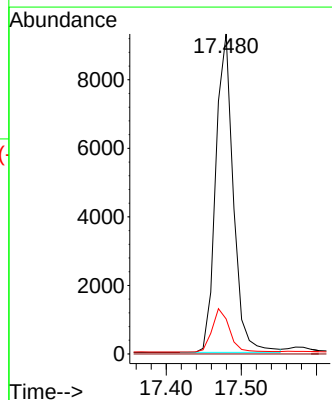
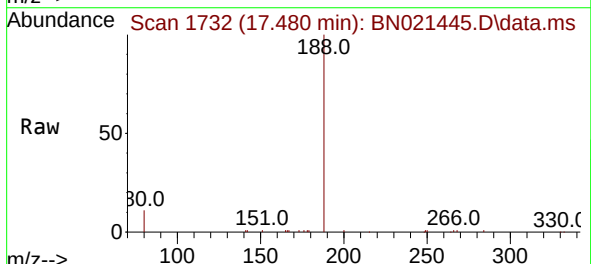
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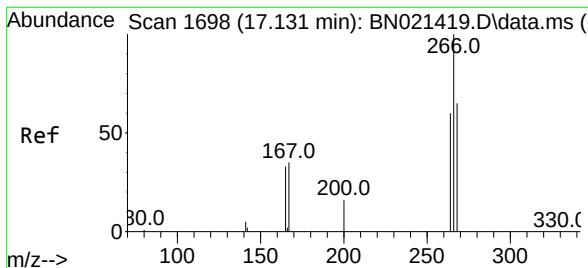
Tgt Ion:	172	Resp:	9603
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.5	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Tgt Ion:	188	Resp:	15098
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	9.5	14.3





#24

Pentachlorophenol

Concen: 0.204 ng

RT: 17.121 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN021445.D

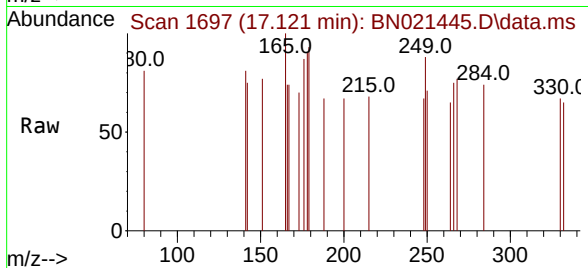
Acq: 30 Aug 2022 06:44

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20220821



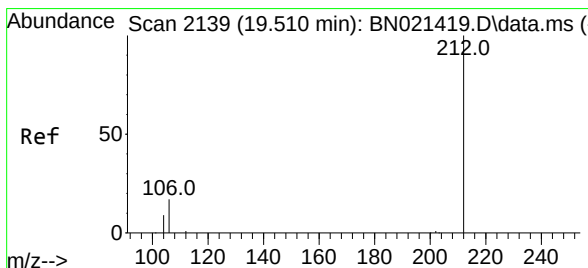
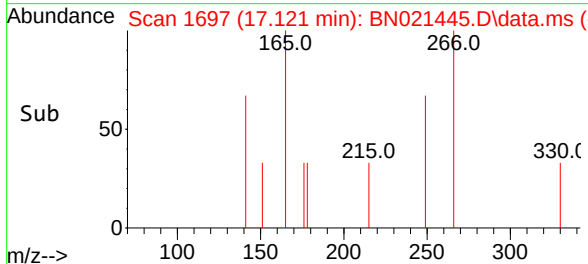
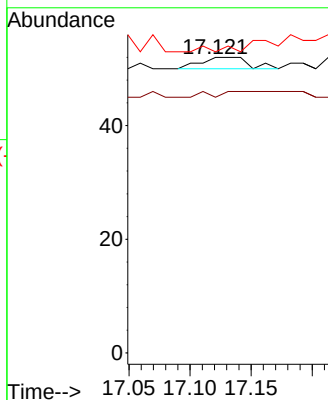
Tgt Ion:266 Resp: 6

Ion Ratio Lower Upper

266 100

264 83.3 49.0 73.6#

268 16.7 50.9 76.3#



#27

Fluoranthene-d10

Concen: 0.372 ng

RT: 19.505 min Scan# 2138

Delta R.T. -0.004 min

Lab File: BN021445.D

Acq: 30 Aug 2022 06:44

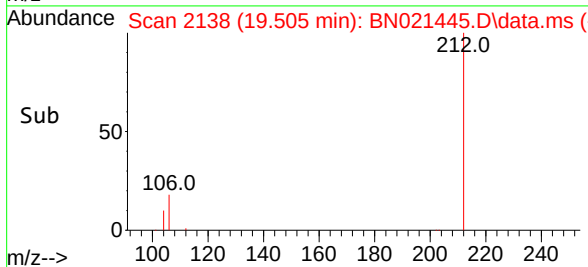
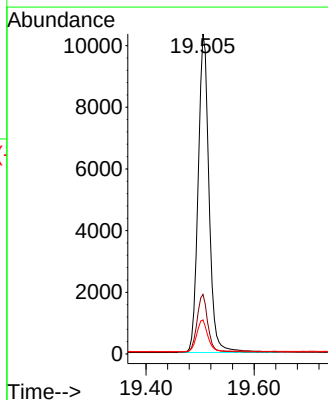
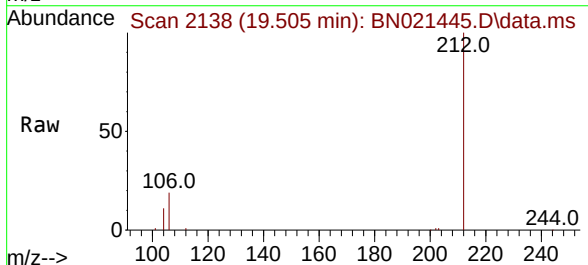
Tgt Ion:212 Resp: 14423

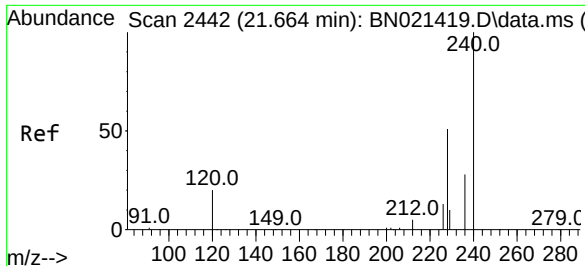
Ion Ratio Lower Upper

212 100

106 18.0 14.2 21.2

104 10.1 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: BN021445.D

Acq: 30 Aug 2022 06:44

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20220821

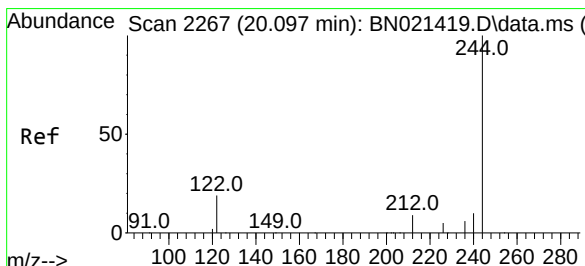
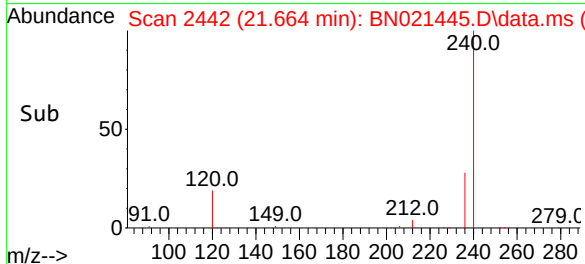
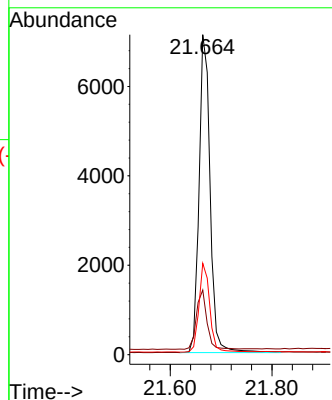
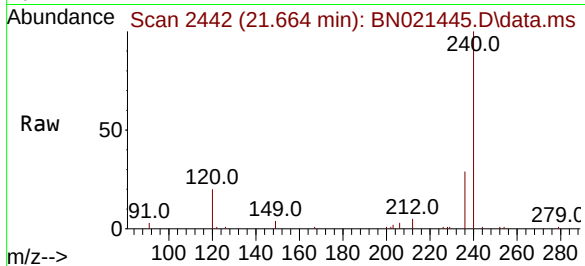
Tgt Ion:240 Resp: 10692

Ion Ratio Lower Upper

240 100

120 20.2 10.2 15.4#

236 28.6 22.1 33.1



#31

Terphenyl-d14

Concen: 0.408 ng

RT: 20.097 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN021445.D

Acq: 30 Aug 2022 06:44

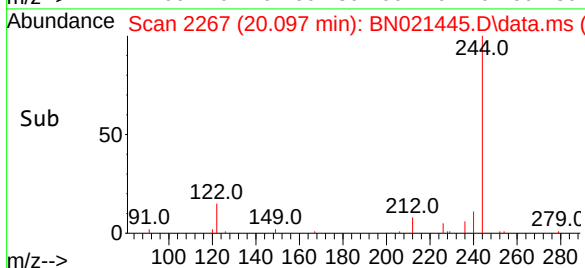
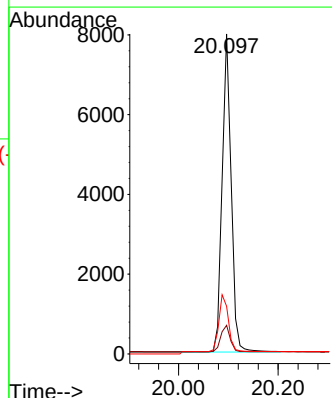
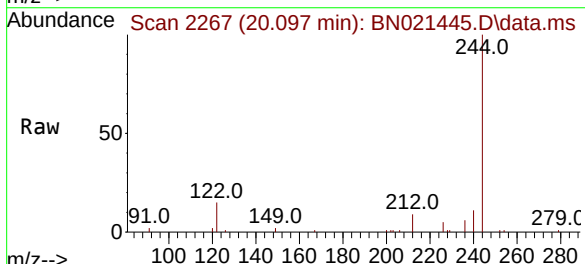
Tgt Ion:244 Resp: 9800

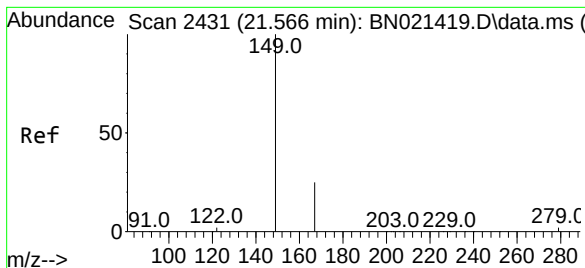
Ion Ratio Lower Upper

244 100

212 8.9 6.5 9.7

122 14.9 9.1 13.7#

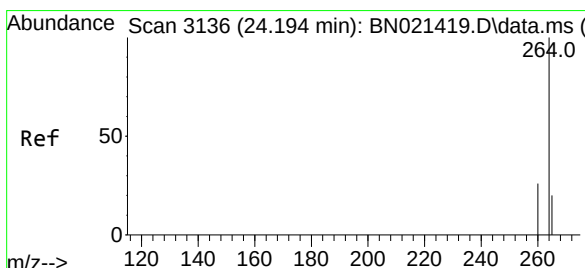
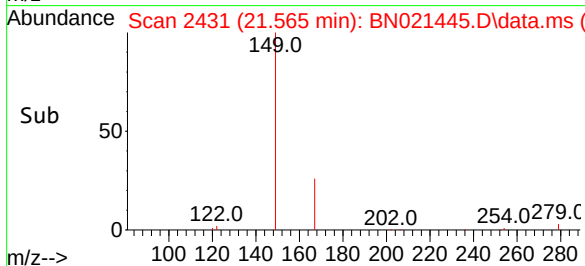
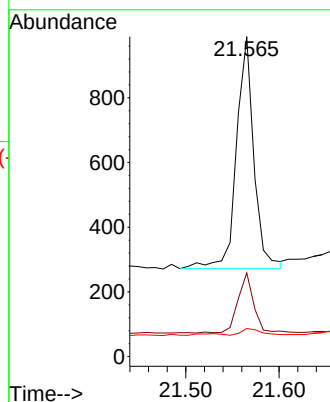
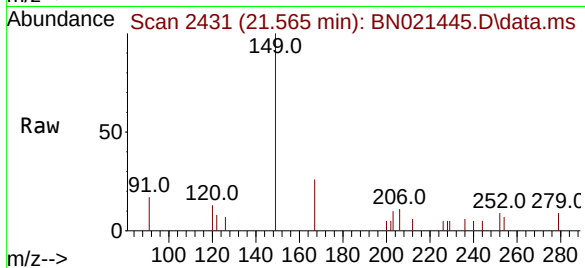




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.062 ng
RT: 21.565 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220821

Tgt Ion:149 Resp: 934
Ion Ratio Lower Upper
149 100
167 23.9 21.4 32.0
279 3.4 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.191 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BN021445.D
Acq: 30 Aug 2022 06:44

Tgt Ion:264 Resp: 7815
Ion Ratio Lower Upper
264 100
260 27.2 21.0 31.6
265 37.7 32.2 48.2

