

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021511.D
 Acq On : 01 Sep 2022 04:56
 Operator : CG/JU
 Sample : N4360-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220824

Quant Time: Sep 01 05:57:59 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)

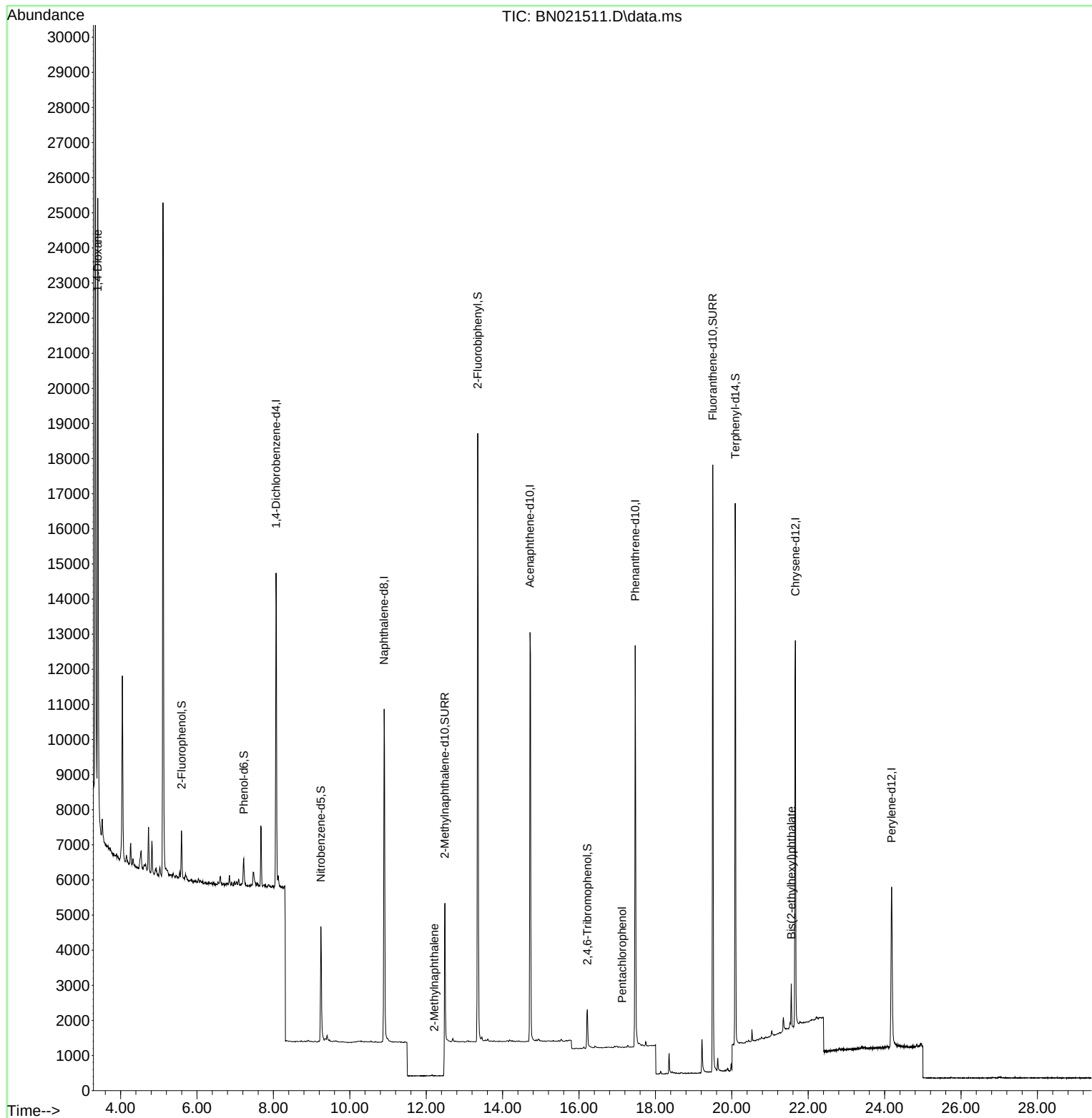
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4473	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	13683	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	7404	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	16017	0.400	ng	-0.01
29) Chrysene-d12	21.664	240	10852	0.400	ng	0.00
35) Perylene-d12	24.182	264	7515	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1209	0.138	ng	0.00
5) Phenol-d6	7.224	99	847	0.076	ng	0.00
8) Nitrobenzene-d5	9.243	82	3008	0.325	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11372	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	729	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15673	0.484	ng	-0.01
27) Fluoranthene-d10	19.501	212	18392	0.447	ng	0.00
31) Terphenyl-d14	20.088	244	13920	0.571	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	11163	1.995	ng	# 91
12) 2-Methylnaphthalene	12.210	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	12	0.206	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.557	149	1281	0.084	ng	# 94

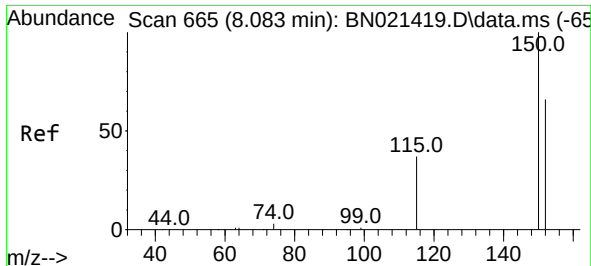
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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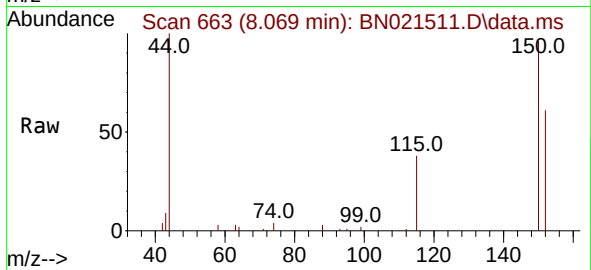
Quant Time: Sep 01 05:57:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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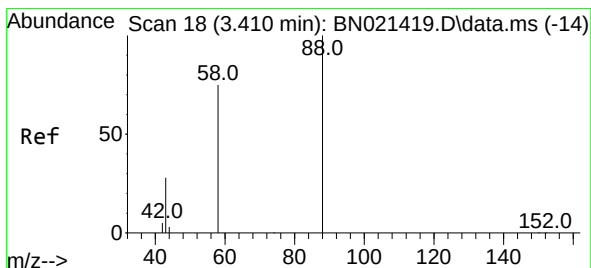
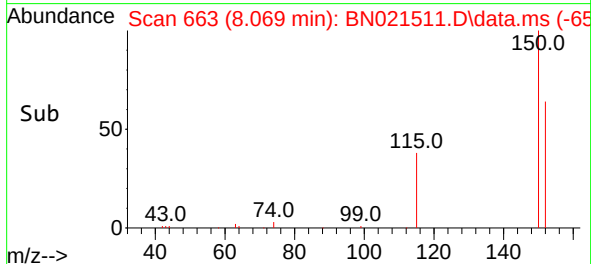
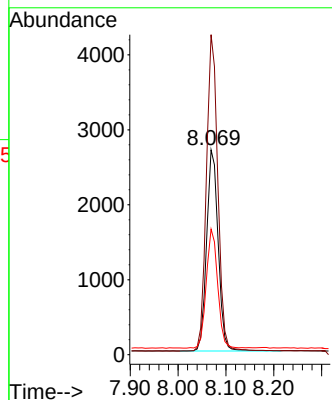
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.014 min
 Lab File: BN021511.D
 Acq: 01 Sep 2022 04:56

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220824



Tgt Ion: 152 Resp: 4473

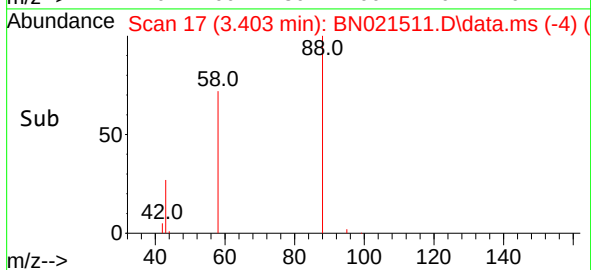
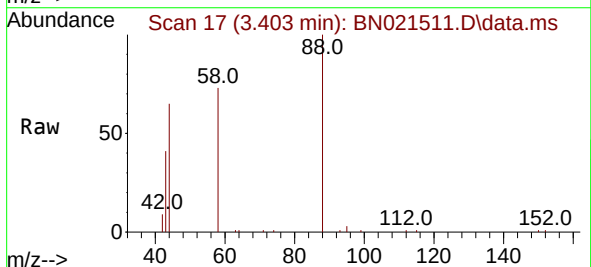
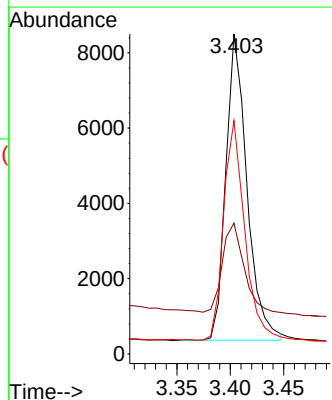
Ion	Ratio	Lower	Upper
152	100		
150	156.3	121.4	182.0
115	61.3	48.6	72.8

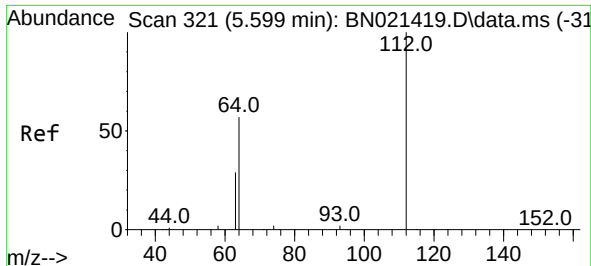


#2
 1,4-Dioxane
 Concen: 1.995 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021511.D
 Acq: 01 Sep 2022 04:56

Tgt Ion: 88 Resp: 11163

Ion	Ratio	Lower	Upper
88	100		
43	29.5	35.8	53.8#
58	71.4	57.1	85.7





#4

2-Fluorophenol

Concen: 0.138 ng

RT: 5.599 min Scan# 321

Delta R.T. 0.000 min

Lab File: BN021511.D

Acq: 01 Sep 2022 04:56

Instrument :

BNA_N

ClientSampleId :

DUP01-20220824

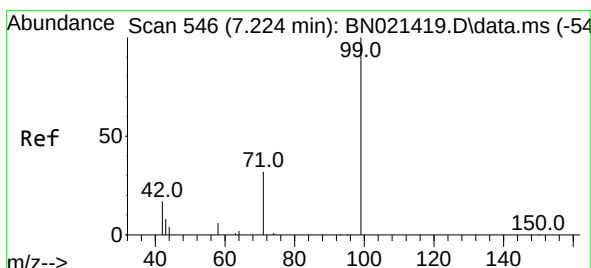
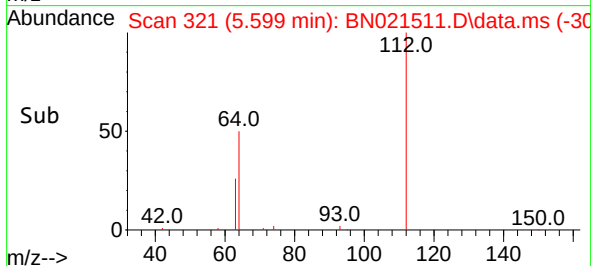
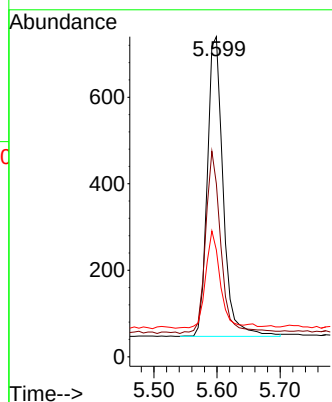
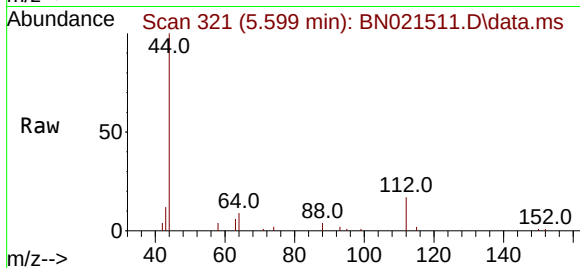
Tgt Ion:112 Resp: 1209

Ion Ratio Lower Upper

112 100

64 58.8 43.5 65.3

63 29.6 22.6 34.0



#5

Phenol-d6

Concen: 0.076 ng

RT: 7.224 min Scan# 546

Delta R.T. 0.000 min

Lab File: BN021511.D

Acq: 01 Sep 2022 04:56

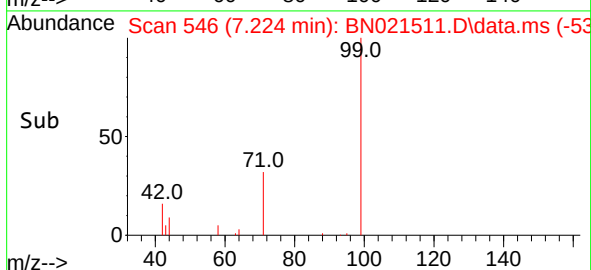
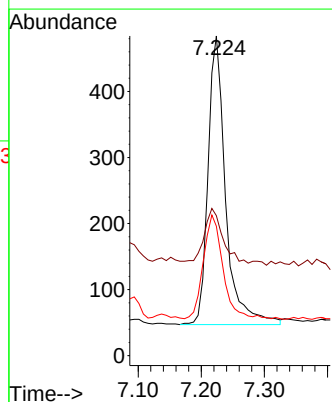
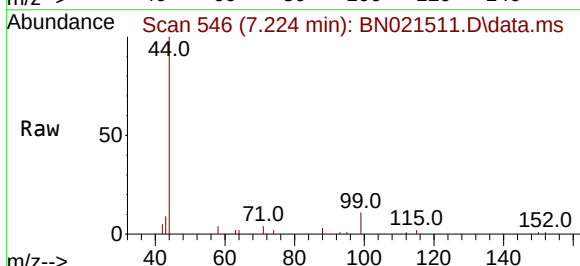
Tgt Ion: 99 Resp: 847

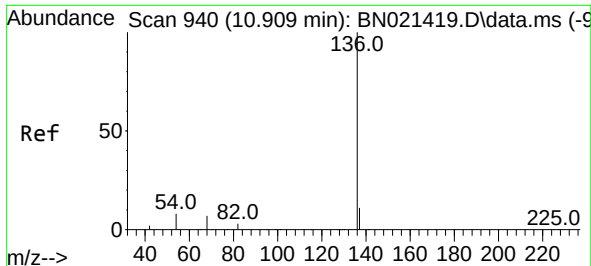
Ion Ratio Lower Upper

99 100

42 19.6 15.5 23.3

71 41.0 24.2 36.2#

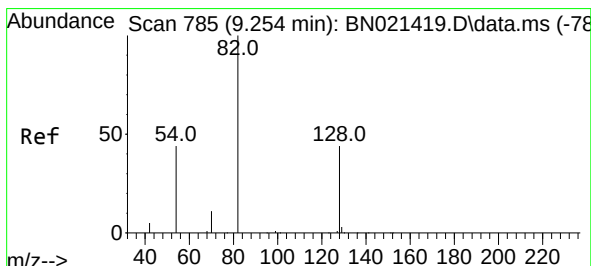
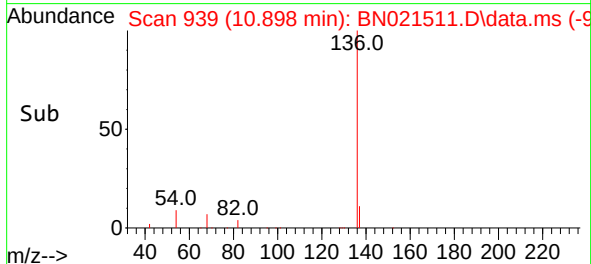
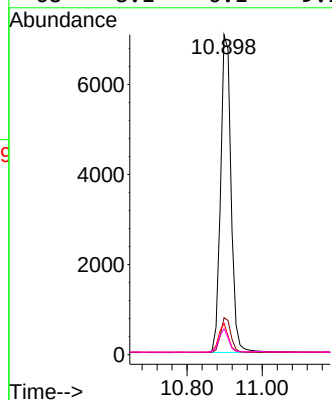
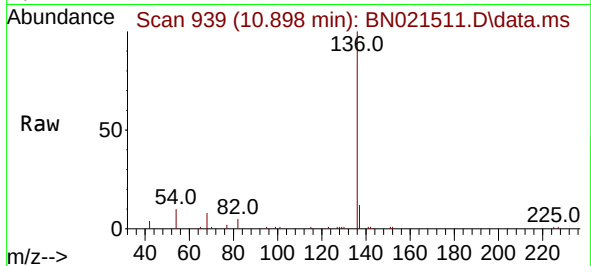




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

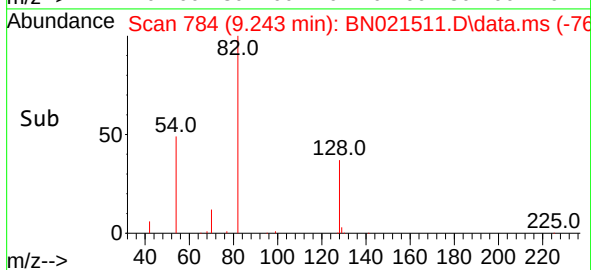
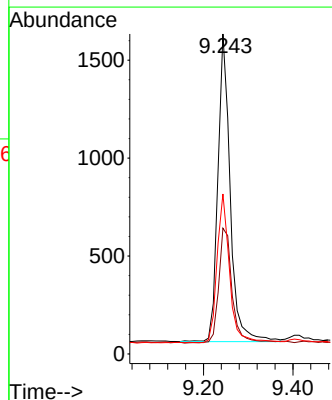
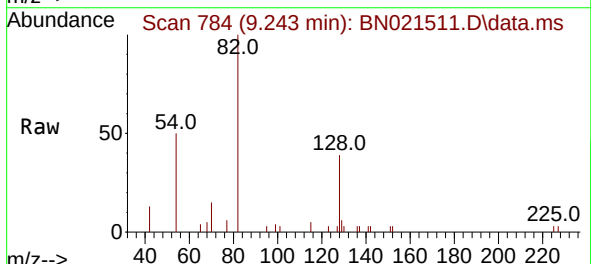
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824

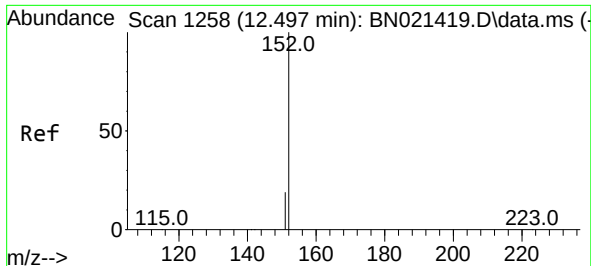
Tgt Ion:136	Resp:	13683
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.3 13.9
54	9.7	6.9 10.3
68	8.1	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

Tgt Ion: 82	Resp:	3008
Ion Ratio	Lower	Upper
82	100	
128	39.3	30.9 46.3
54	50.0	42.7 64.1

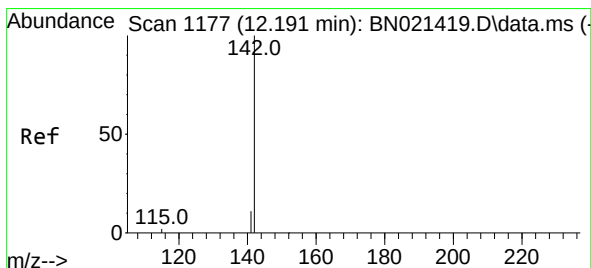
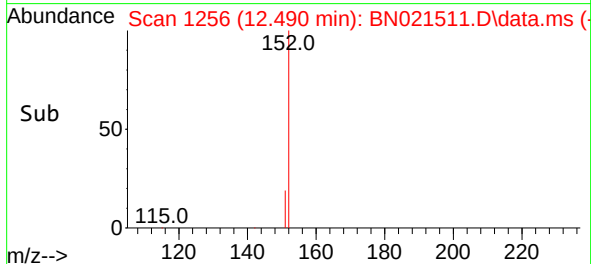
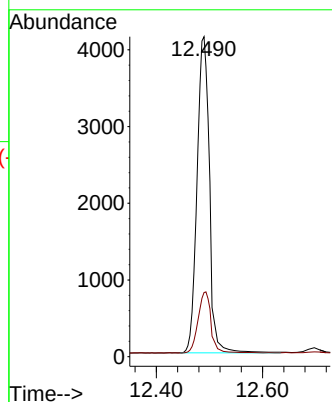
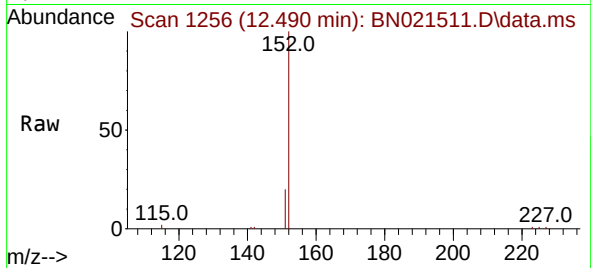




#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.490 min Scan# 1182
Delta R.T. -0.007 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

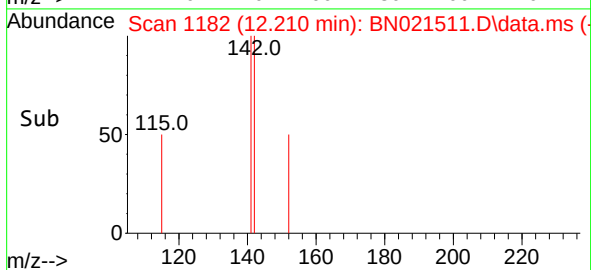
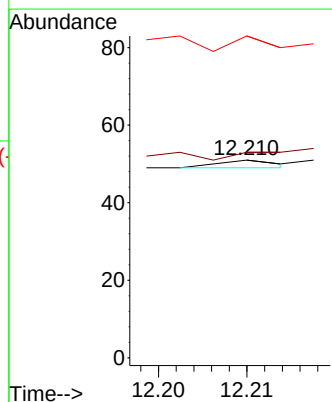
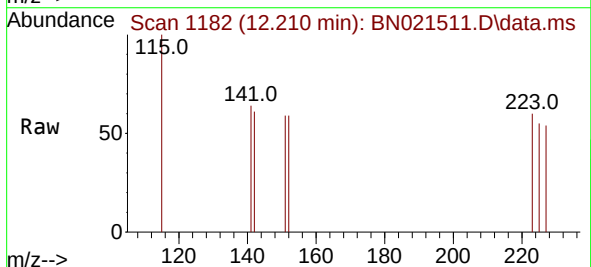
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824

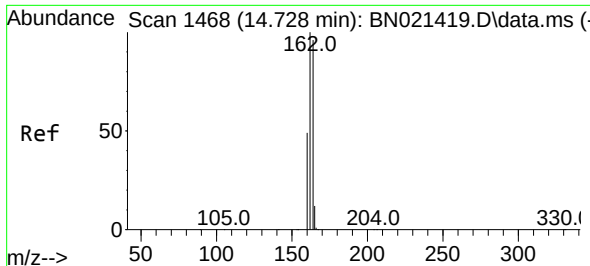
Tgt Ion:152 Resp: 11372
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.210 min Scan# 1182
Delta R.T. 0.019 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 103.9 12.2 18.2#
115 162.7 7.9 11.9#

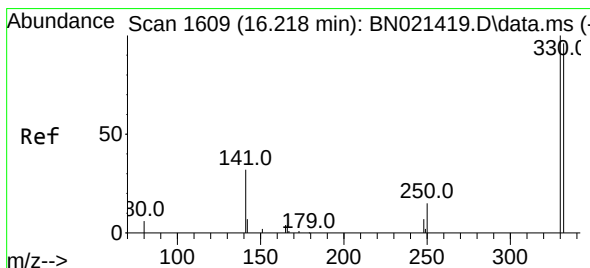
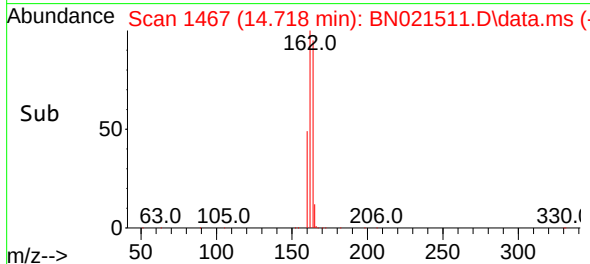
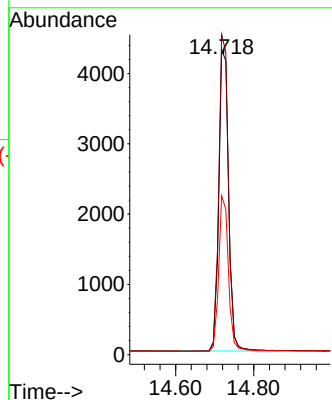
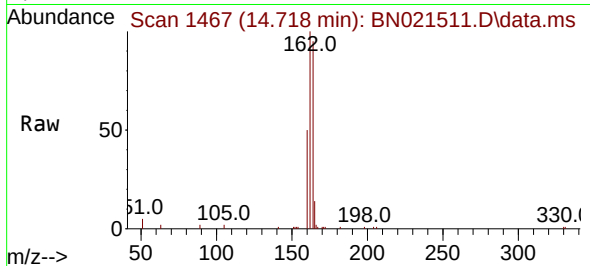




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.010 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

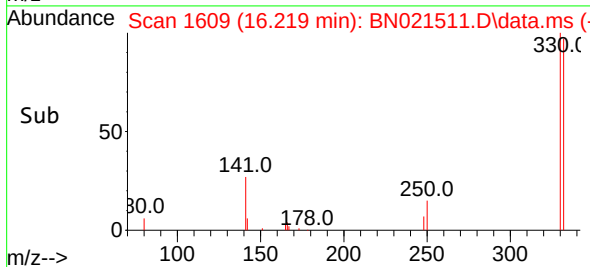
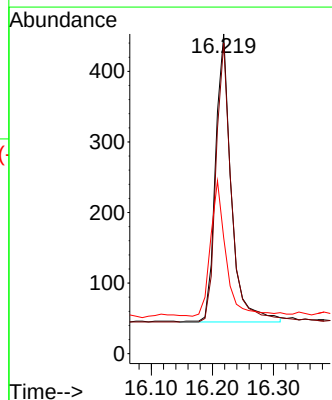
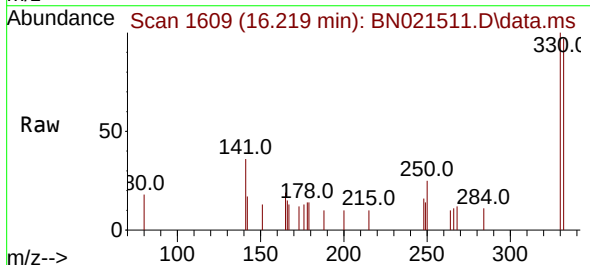
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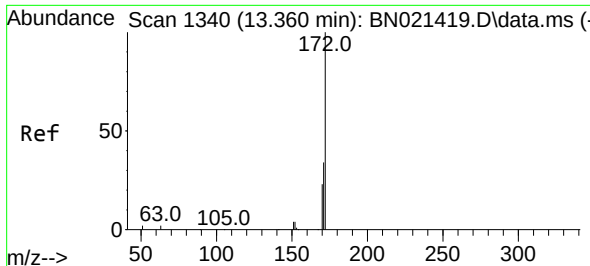
Tgt Ion:	164	Resp:	7404
Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.2	123.4
160	52.1	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

Tgt Ion:	330	Resp:	729
Ion	Ratio	Lower	Upper
330	100		
332	94.8	79.3	118.9
141	46.4	37.1	55.7

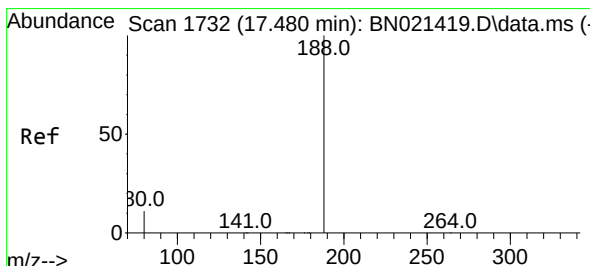
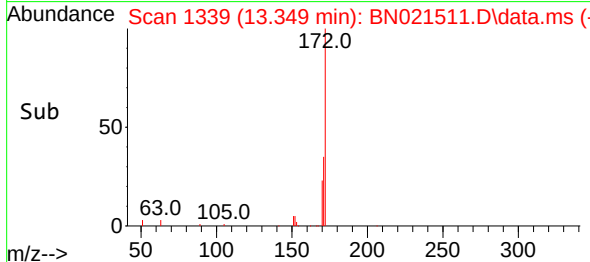
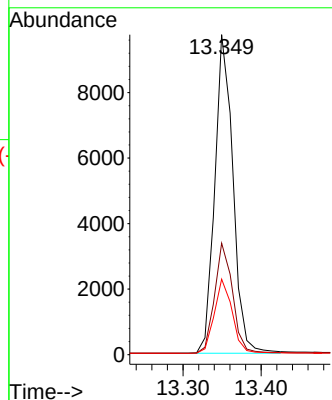
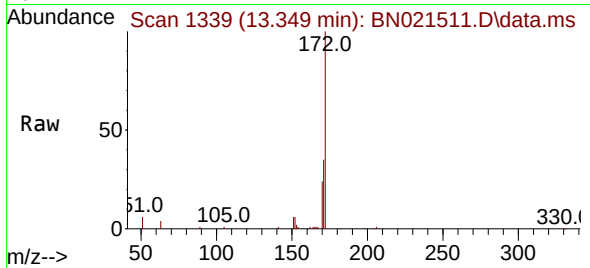




#15
2-Fluorobiphenyl
Concen: 0.484 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

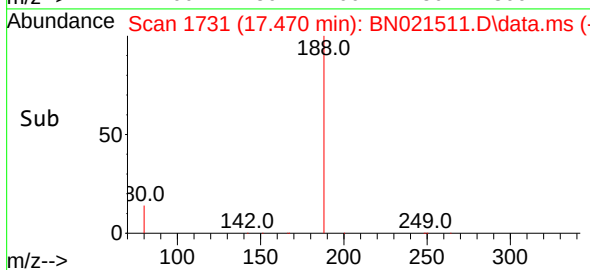
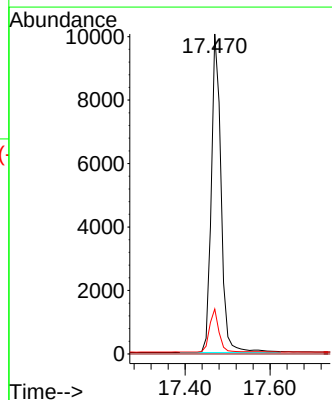
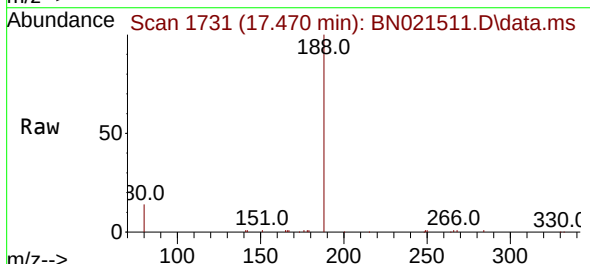
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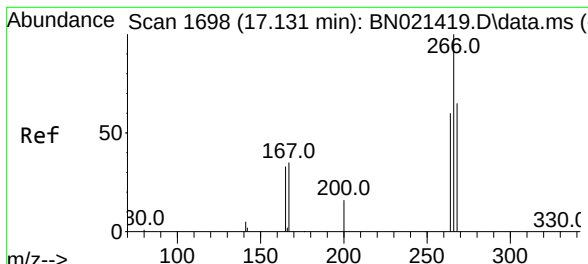
Tgt Ion:172 Resp: 15673
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.6 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

Tgt Ion:188 Resp: 16017
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 9.5 14.3

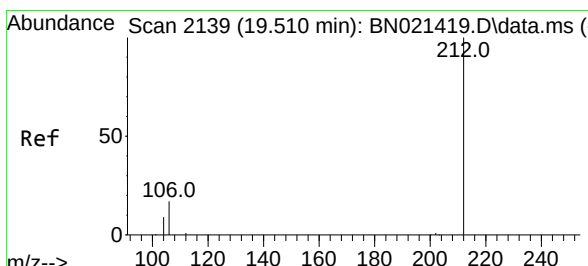
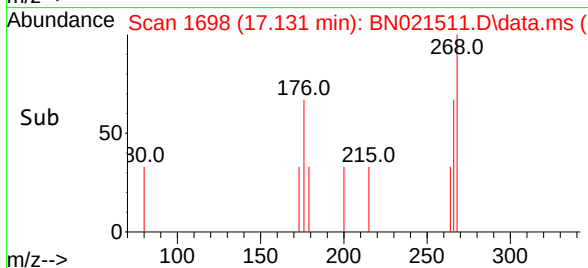
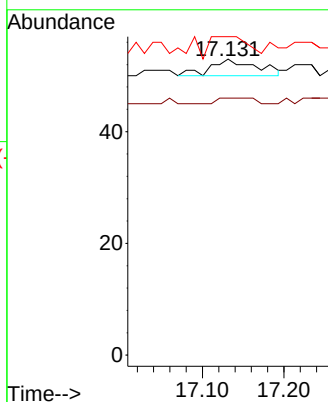
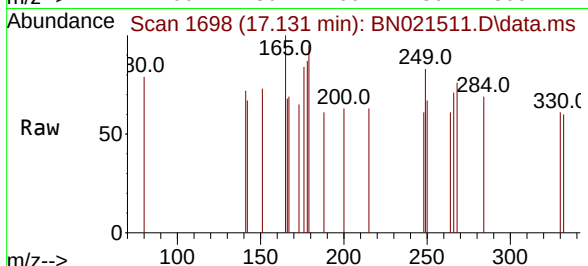




#24
 Pentachlorophenol
 Concen: 0.206 ng
 RT: 17.131 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN021511.D
 Acq: 01 Sep 2022 04:56

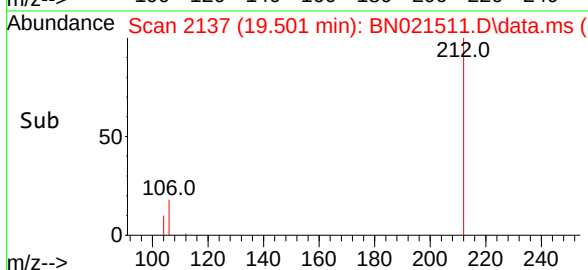
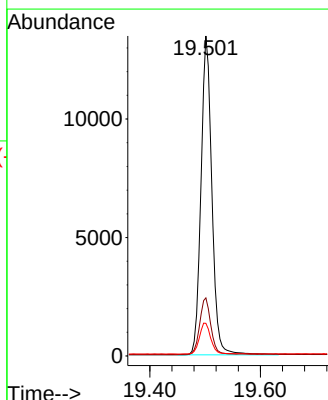
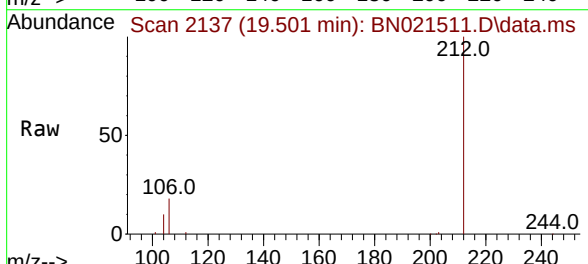
Instrument :
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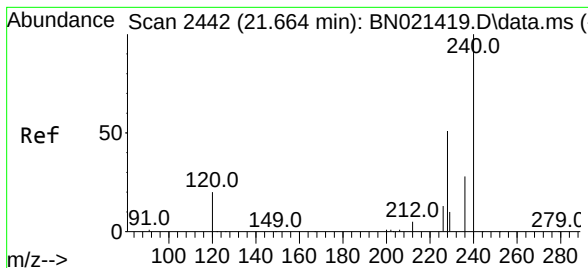
Tgt Ion:266 Resp: 12
 Ion Ratio Lower Upper
 266 100
 264 0.0 49.0 73.6#
 268 0.0 50.9 76.3#



#27
 Fluoranthene-d10
 Concen: 0.447 ng
 RT: 19.501 min Scan# 2137
 Delta R.T. -0.008 min
 Lab File: BN021511.D
 Acq: 01 Sep 2022 04:56

Tgt Ion:212 Resp: 18392
 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: BN021511.D

Acq: 01 Sep 2022 04:56

Instrument :

BNA_N

ClientSampleId :

DUP01-20220824

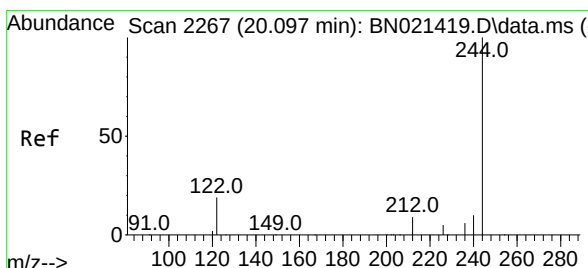
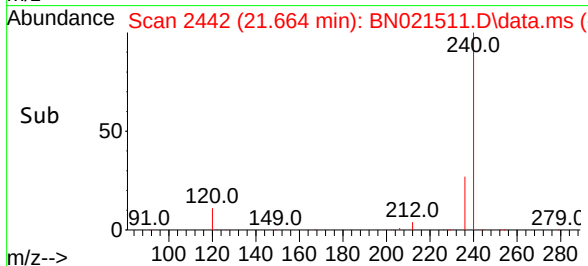
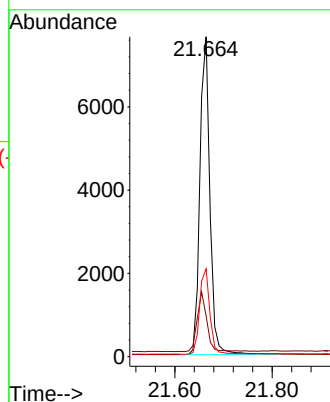
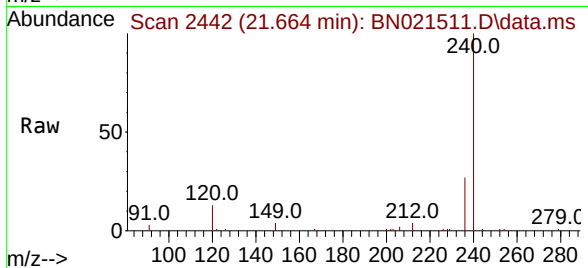
Tgt Ion:240 Resp: 10852

Ion Ratio Lower Upper

240 100

120 12.7 10.2 15.4

236 27.5 22.1 33.1



#31

Terphenyl-d14

Concen: 0.571 ng

RT: 20.088 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN021511.D

Acq: 01 Sep 2022 04:56

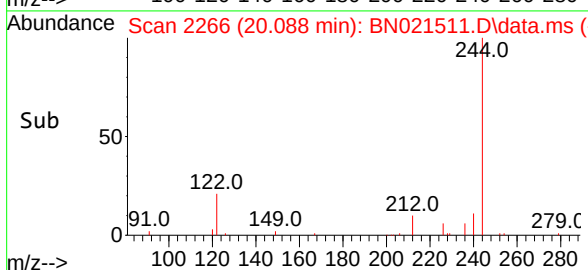
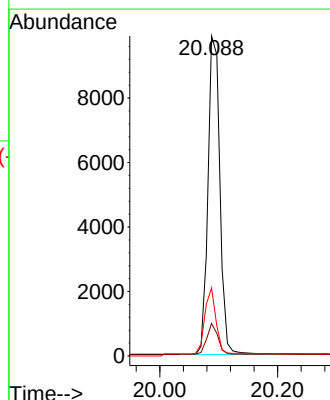
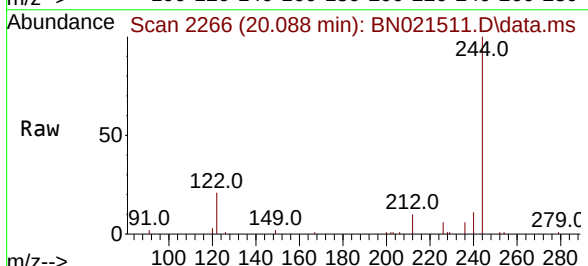
Tgt Ion:244 Resp: 13920

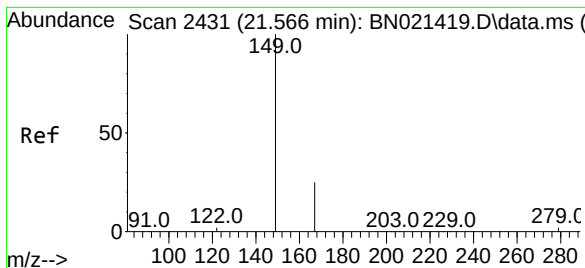
Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

122 21.3 9.1 13.7#

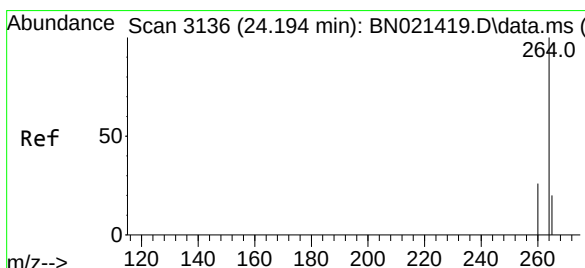
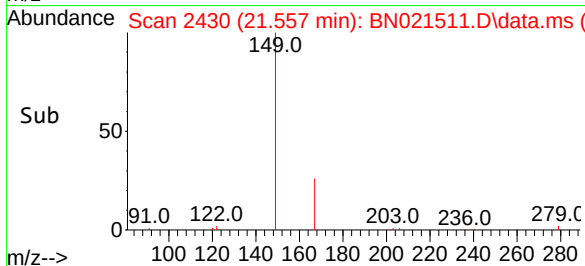
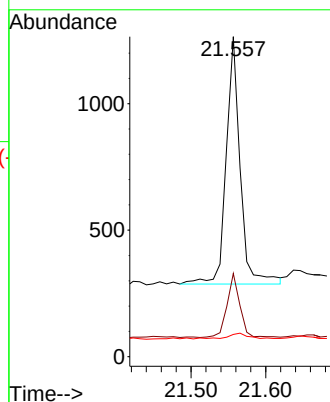
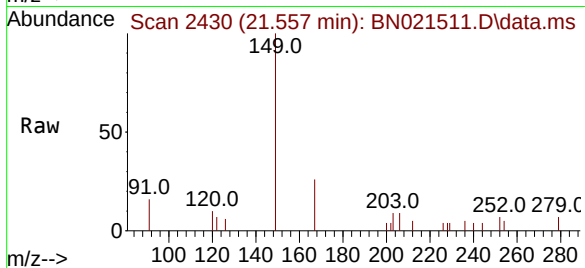




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.084 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021511.D
 Acq: 01 Sep 2022 04:56

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220824

Tgt Ion:149 Resp: 1281
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.4 32.0
 279 3.6 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: BN021511.D
 Acq: 01 Sep 2022 04:56

Tgt Ion:264 Resp: 7515
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 39.4 32.2 48.2

