

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021537.D
 Acq On : 01 Sep 2022 22:20
 Operator : CG/JU
 Sample : N4357-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220823

Quant Time: Sep 02 01:01:30 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)

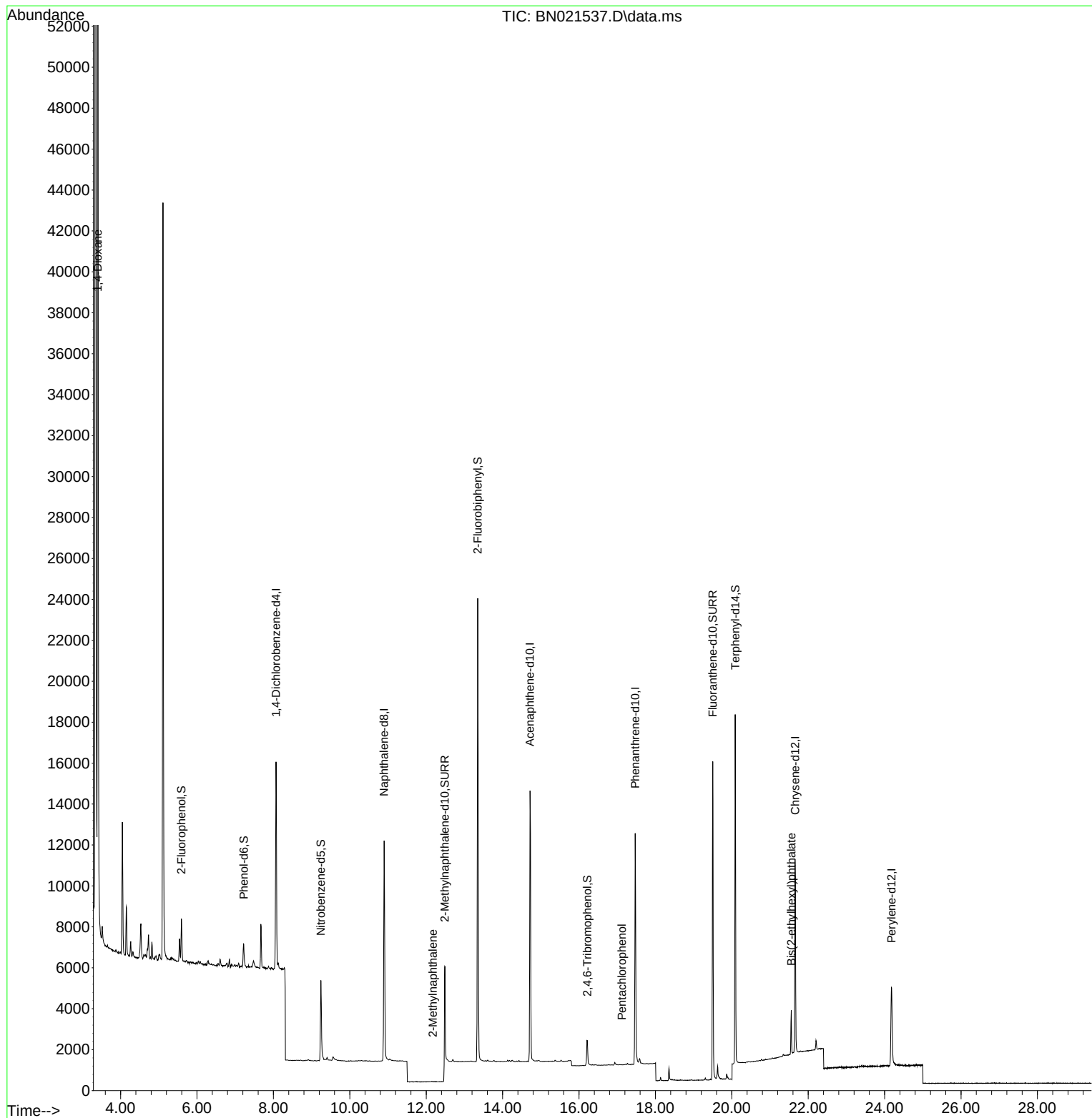
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4808	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14915	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8018	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16140	0.400	ng	# 0.00
29) Chrysene-d12	21.655	240	9616	0.400	ng	# 0.00
35) Perylene-d12	24.179	264	6374	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1773	0.188	ng	0.00
5) Phenol-d6	7.224	99	1312	0.109	ng	0.00
8) Nitrobenzene-d5	9.243	82	3635	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	12732	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	843	0.320	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	19598	0.559	ng	0.00
27) Fluoranthene-d10	19.501	212	17298	0.417	ng	0.00
31) Terphenyl-d14	20.088	244	14719	0.681	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	48398	8.048	ng	# 89
12) 2-Methylnaphthalene	12.172	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	7	0.204	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.557	149	2027	0.150	ng	# 96

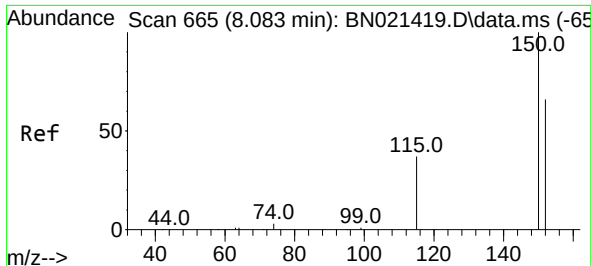
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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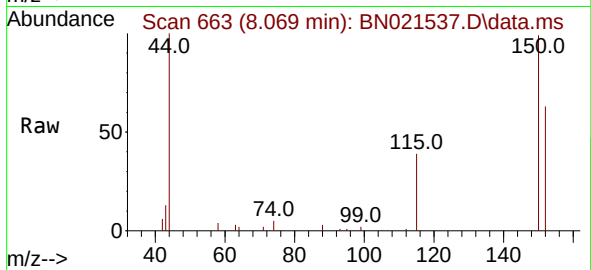
Quant Time: Sep 02 01:01:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



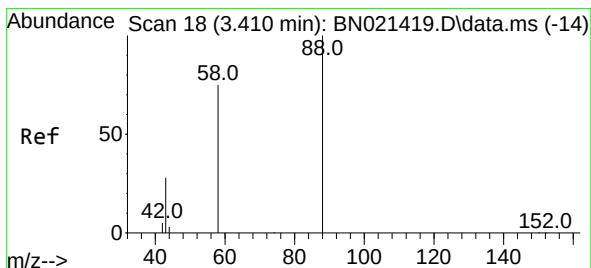
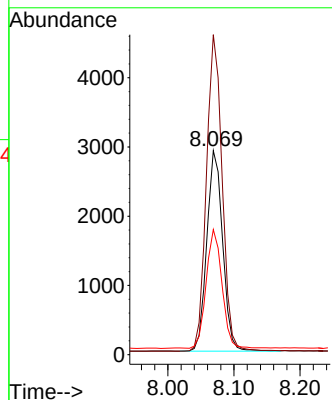
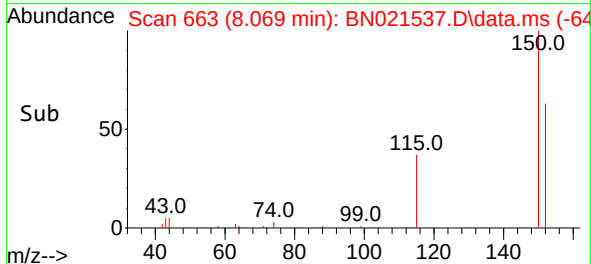


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220823

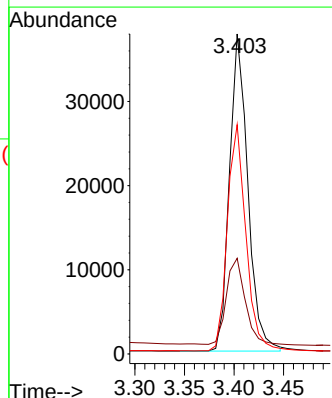
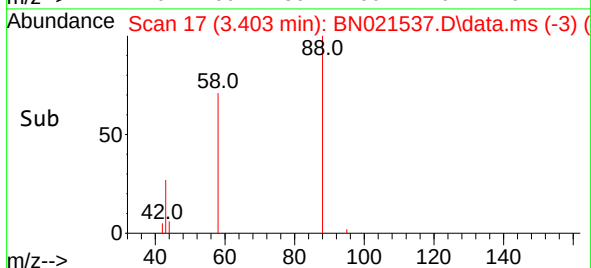
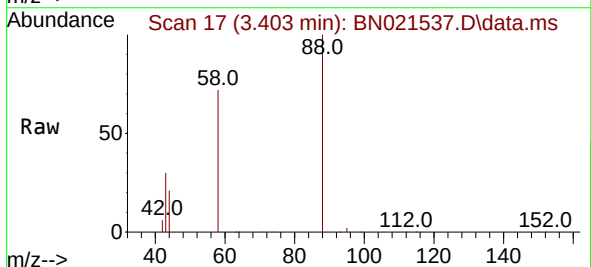


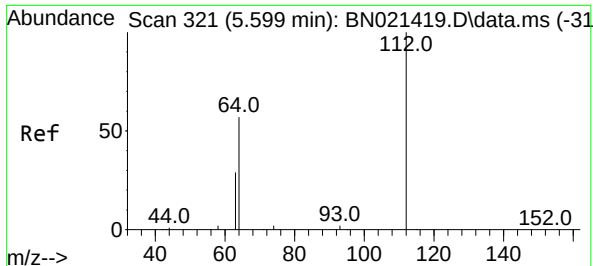
Tgt Ion:152 Resp: 4808
 Ion Ratio Lower Upper
 152 100
 150 156.8 121.4 182.0
 115 61.3 48.6 72.8



#2
 1,4-Dioxane
 Concen: 8.048 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Tgt Ion: 88 Resp: 48398
 Ion Ratio Lower Upper
 88 100
 43 27.5 35.8 53.8#
 58 71.9 57.1 85.7

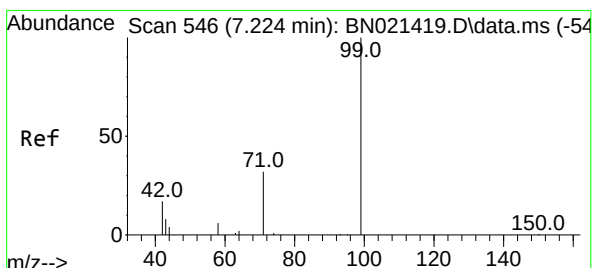
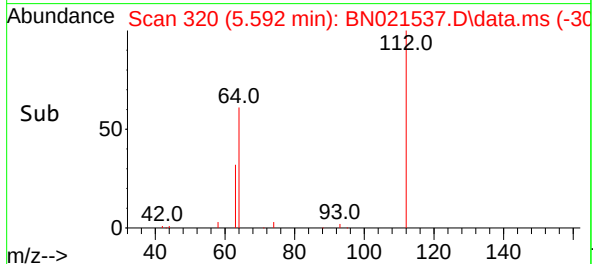
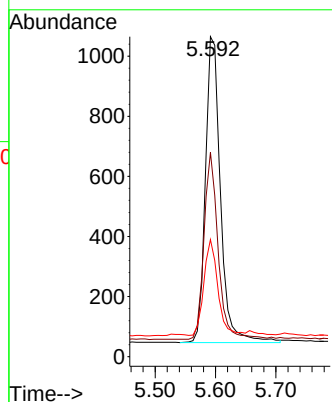
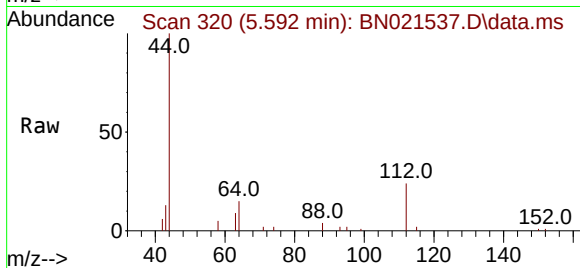




#4
2-Fluorophenol
Concen: 0.188 ng
RT: 5.592 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

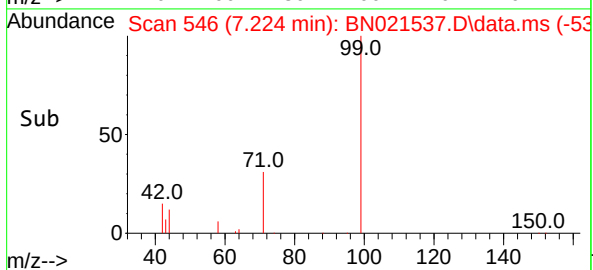
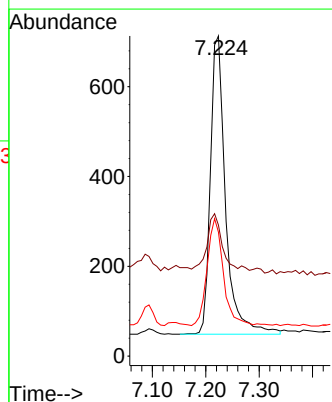
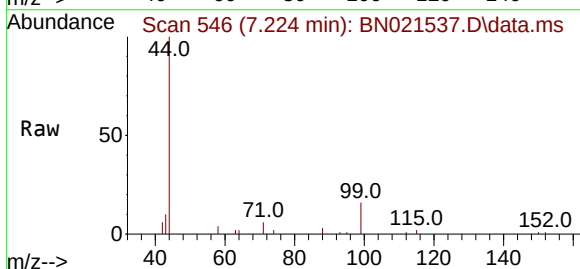
Instrument :
BNA_N
ClientSampleId :
RE134D2-20220823

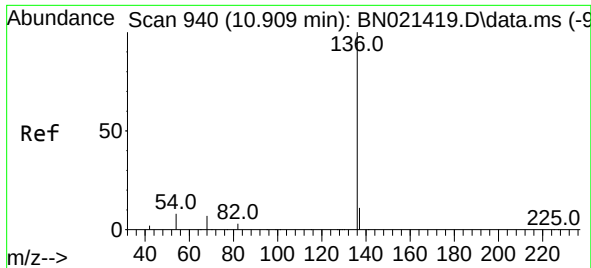
Tgt Ion:112 Resp: 1773
Ion Ratio Lower Upper
112 100
64 57.2 43.5 65.3
63 29.0 22.6 34.0



#5
Phenol-d6
Concen: 0.109 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion: 99 Resp: 1312
Ion Ratio Lower Upper
99 100
42 18.6 15.5 23.3
71 38.2 24.2 36.2#

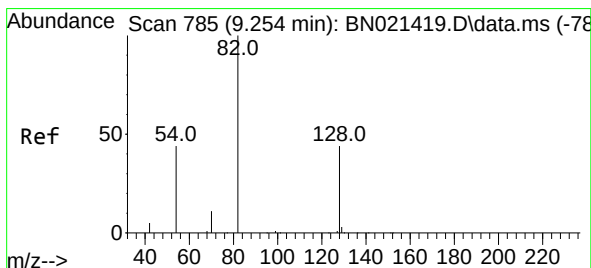
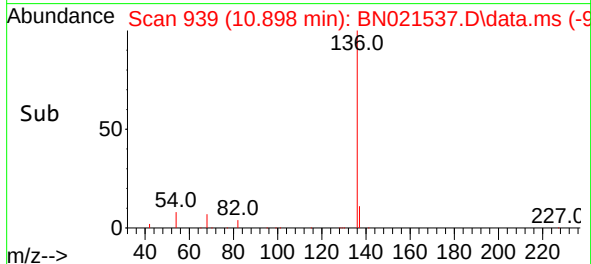
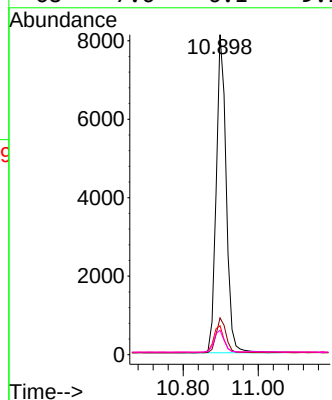
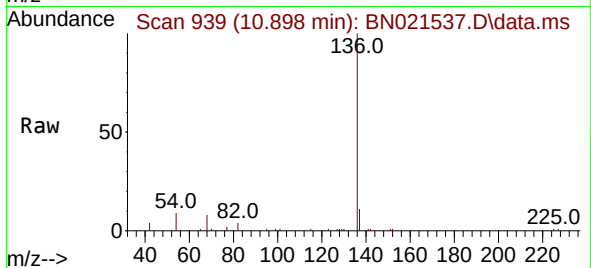




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

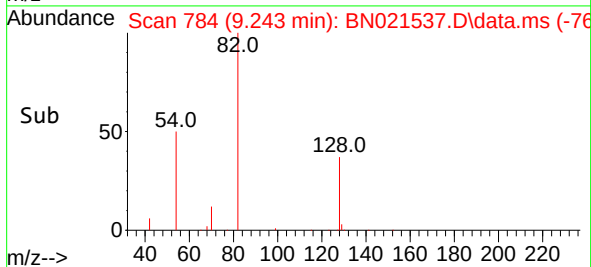
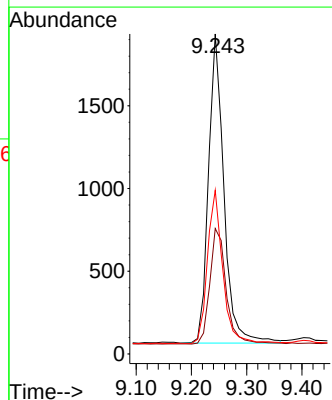
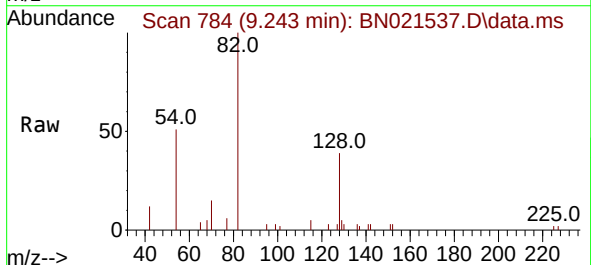
Instrument :
BNA_N
ClientSampleId :
RE134D2-20220823

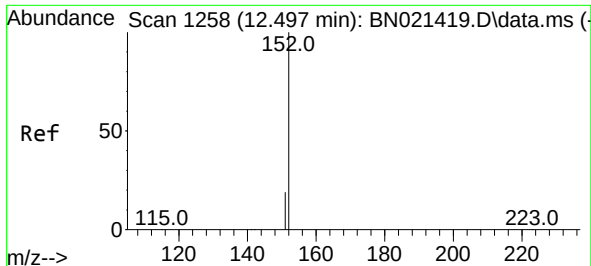
Tgt Ion:136	Resp:	14915
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.3 13.9
54	9.0	6.9 10.3
68	7.6	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion: 82	Resp:	3635
Ion Ratio	Lower	Upper
82	100	
128	39.2	30.9 46.3
54	51.1	42.7 64.1





#11

2-Methylnaphthalene-d10

Concen: 0.379 ng

RT: 12.486 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BN021537.D

Acq: 01 Sep 2022 22:20

Instrument :

BNA_N

ClientSampleId :

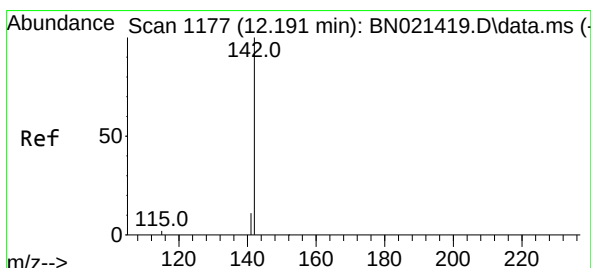
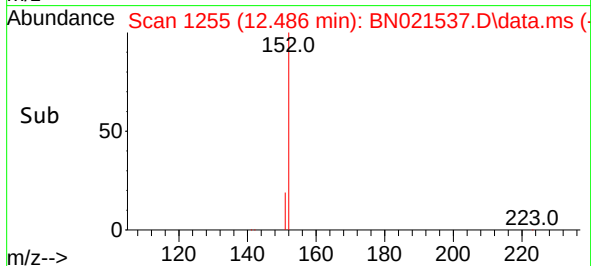
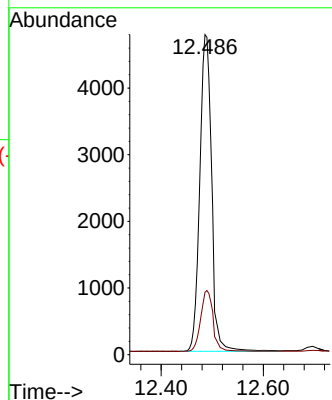
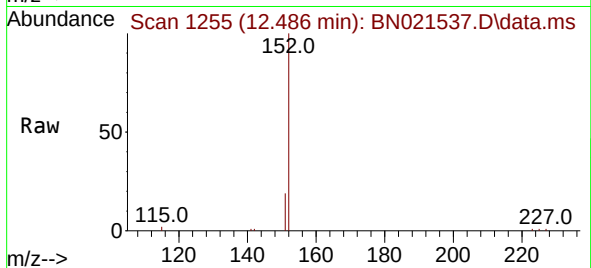
RE134D2-20220823

Tgt Ion:152 Resp: 12732

Ion Ratio Lower Upper

152 100

151 17.6 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.172 min Scan# 1172

Delta R.T. -0.011 min

Lab File: BN021537.D

Acq: 01 Sep 2022 22:20

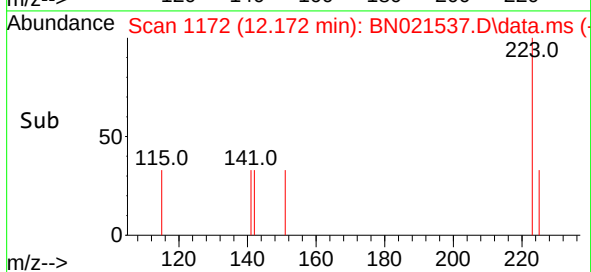
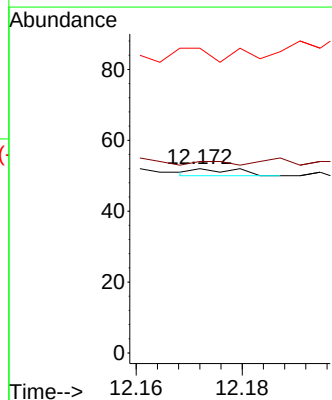
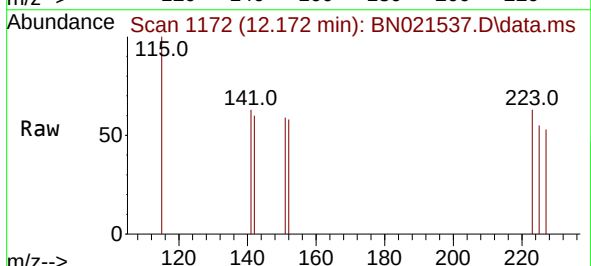
Tgt Ion:142 Resp: 1

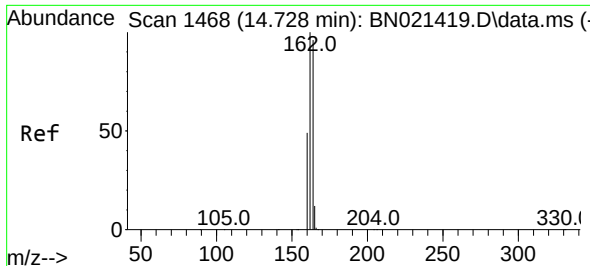
Ion Ratio Lower Upper

142 100

141 103.8 12.2 18.2#

115 165.4 7.9 11.9#

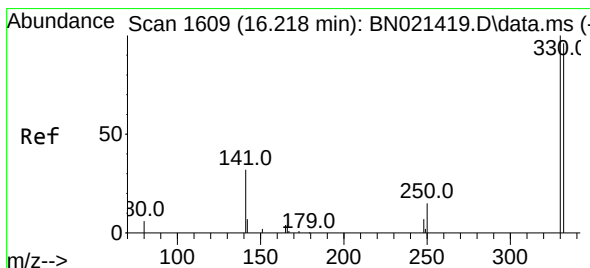
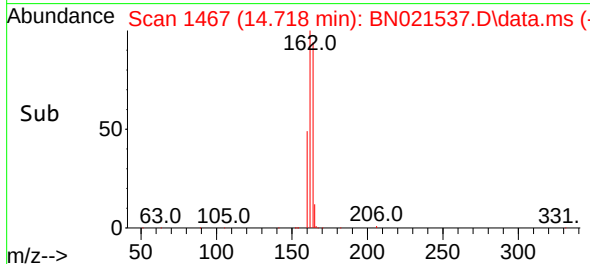
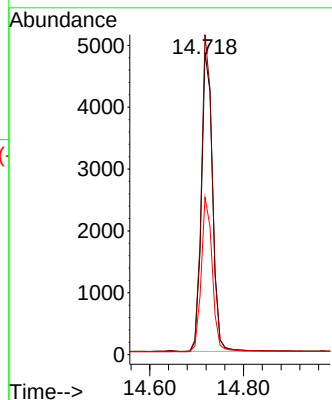
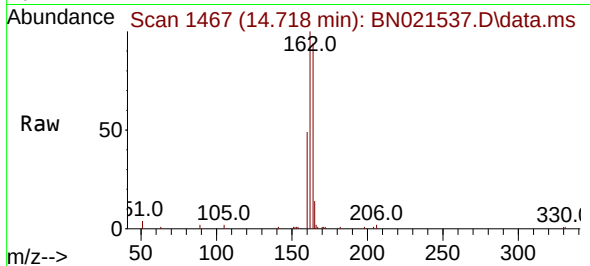




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

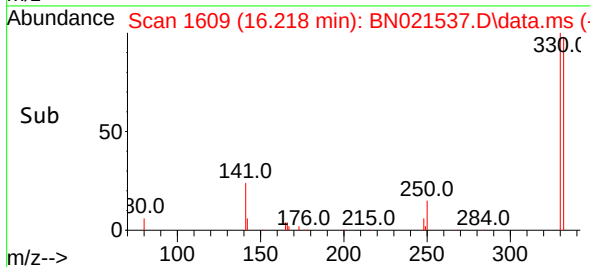
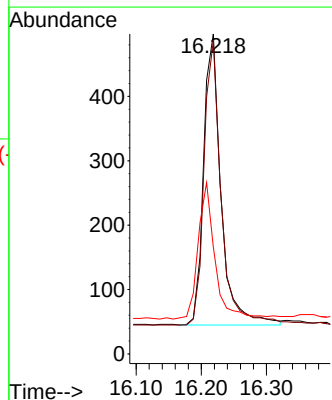
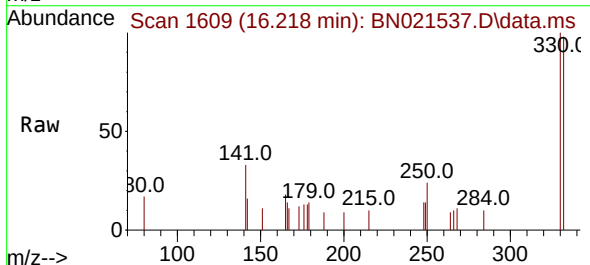
Instrument :
BNA_N
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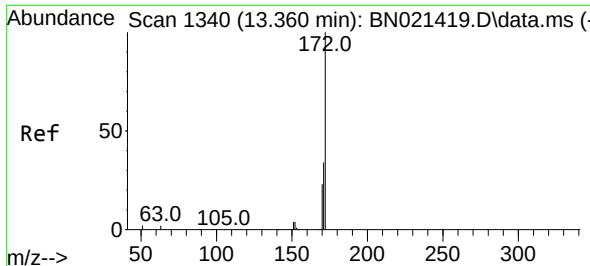
Tgt Ion:164	Resp:	8018
Ion	Ratio	Lower Upper
164	100	
162	105.9	82.2 123.4
160	52.0	39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion:330	Resp:	843
Ion	Ratio	Lower Upper
330	100	
332	96.0	79.3 118.9
141	46.0	37.1 55.7

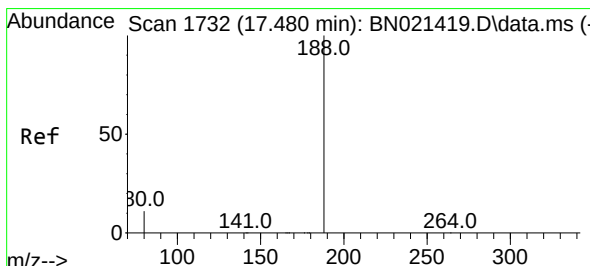
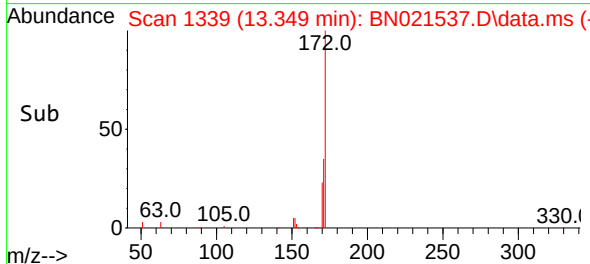
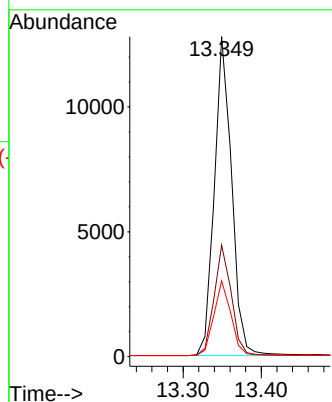
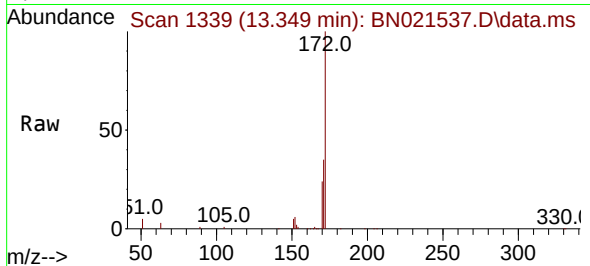




#15
2-Fluorobiphenyl
Concen: 0.559 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

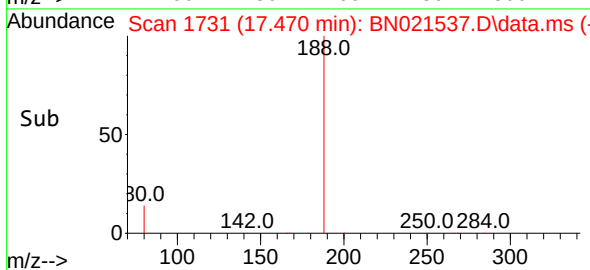
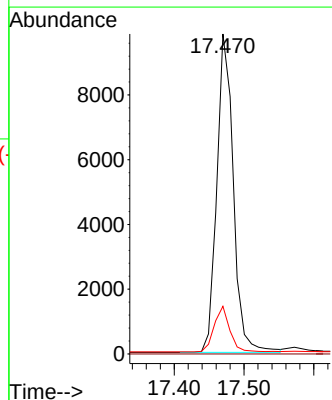
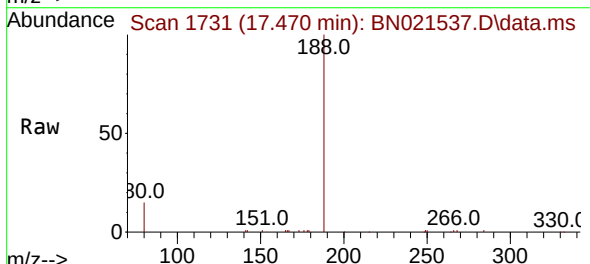
Instrument :
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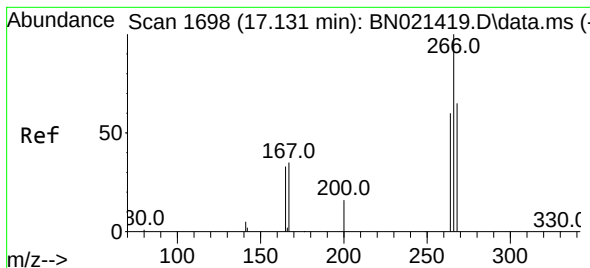
Tgt Ion:	172	Resp:	19598
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.8	41.6
170	23.7	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion:	188	Resp:	16140
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.9	9.5	14.3





#24

Pentachlorophenol

Concen: 0.204 ng

RT: 17.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021537.D

Acq: 01 Sep 2022 22:20

Instrument :

BNA_N

ClientSampleId :

RE134D2-20220823

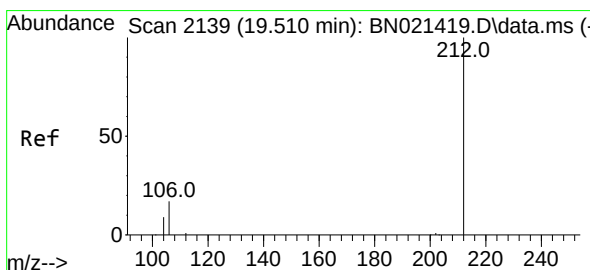
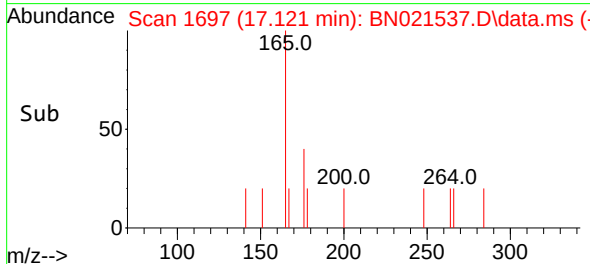
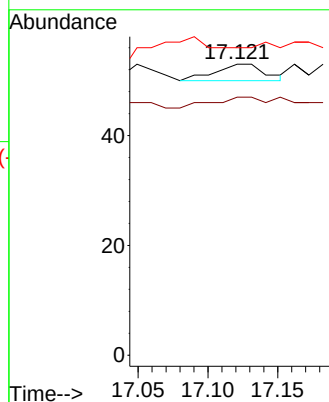
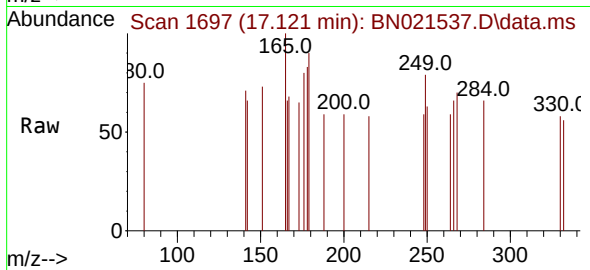
Tgt Ion:266 Resp: 7

Ion Ratio Lower Upper

266 100

264 200.0 49.0 73.6#

268 0.0 50.9 76.3#



#27

Fluoranthene-d10

Concen: 0.417 ng

RT: 19.501 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BN021537.D

Acq: 01 Sep 2022 22:20

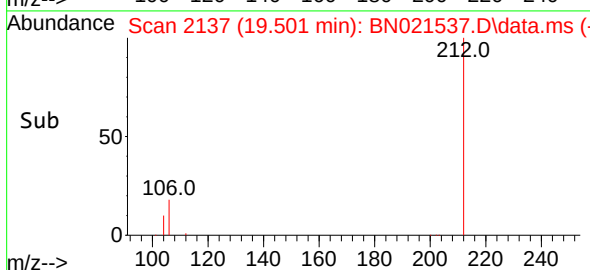
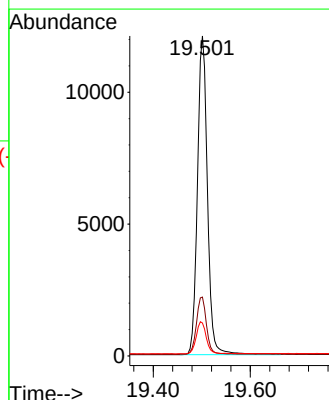
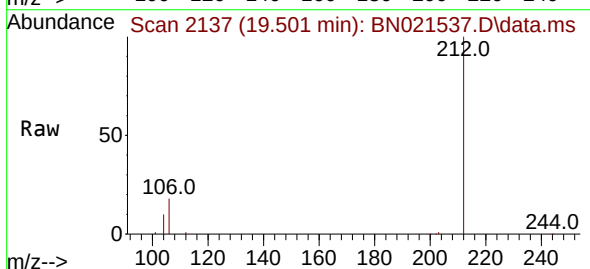
Tgt Ion:212 Resp: 17298

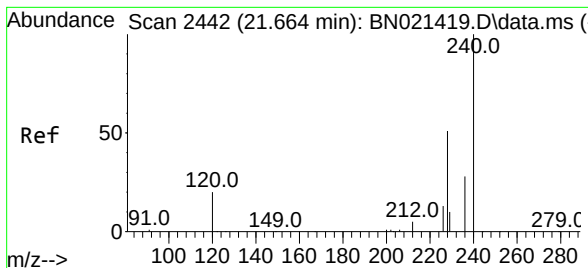
Ion Ratio Lower Upper

212 100

106 18.1 14.2 21.2

104 10.0 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: BN021537.D

Acq: 01 Sep 2022 22:20

Instrument :

BNA_N

ClientSampleId :

RE134D2-20220823

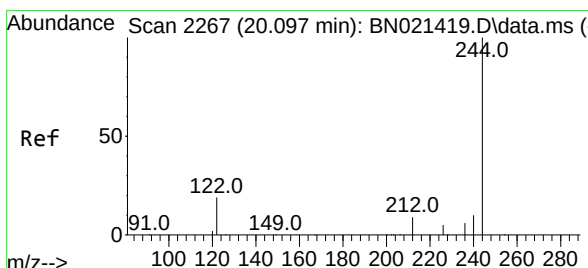
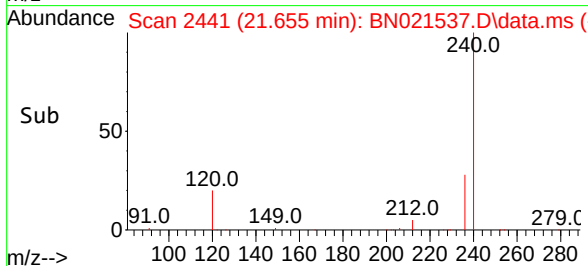
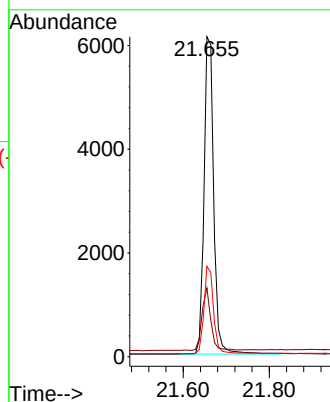
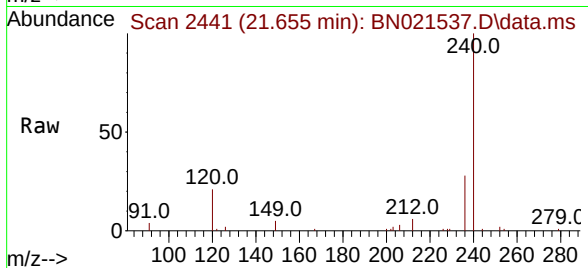
Tgt Ion:240 Resp: 9616

Ion Ratio Lower Upper

240 100

120 21.4 10.2 15.4#

236 28.2 22.1 33.1



#31

Terphenyl-d14

Concen: 0.681 ng

RT: 20.088 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN021537.D

Acq: 01 Sep 2022 22:20

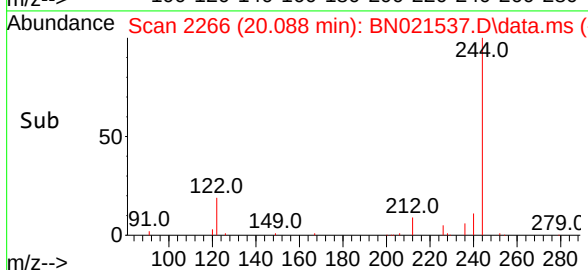
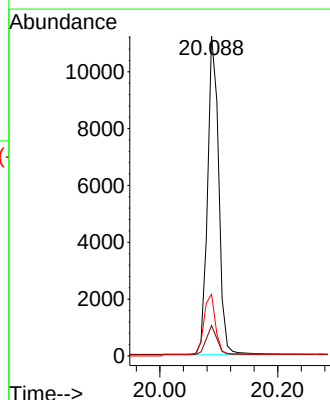
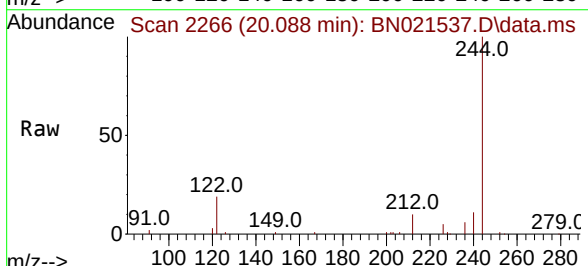
Tgt Ion:244 Resp: 14719

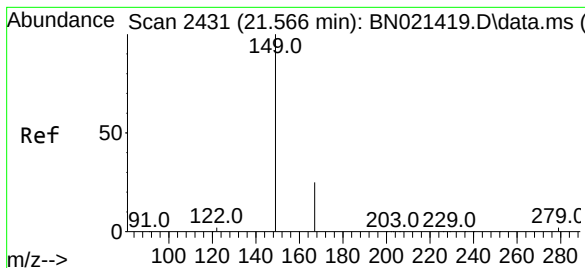
Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

122 19.3 9.1 13.7#

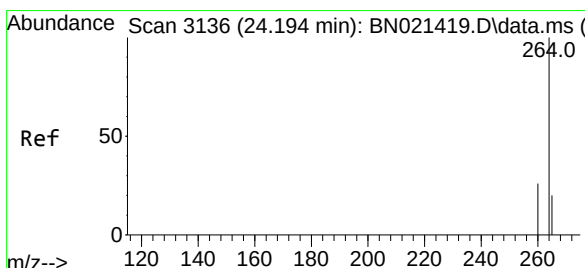
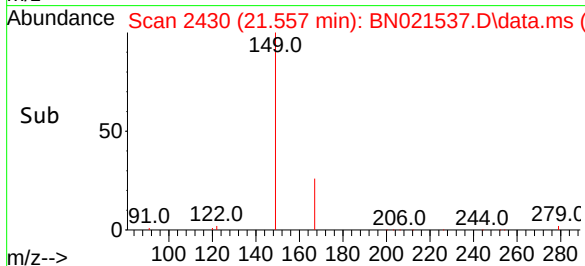
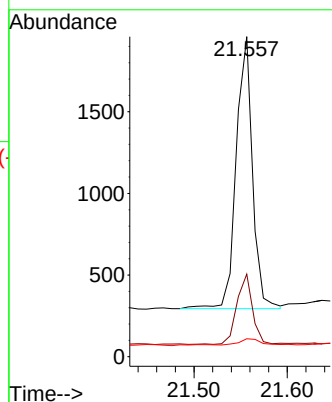
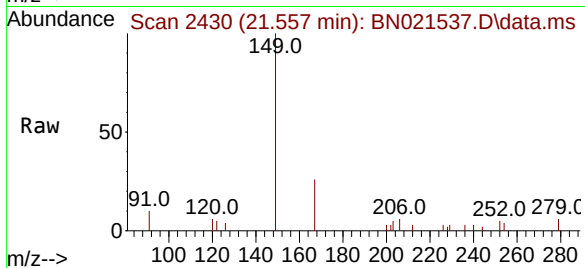




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220823

Tgt Ion:149 Resp: 2027
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.4 32.0
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 3131
 Delta R.T. -0.006 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Tgt Ion:264 Resp: 6374
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.0 31.6
 265 41.1 32.2 48.2

