

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020545.D
 Acq On : 28 Jun 2022 22:00
 Operator : CG/JU
 Sample : N3386-16 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220616DL

Quant Time: Jun 29 00:19:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

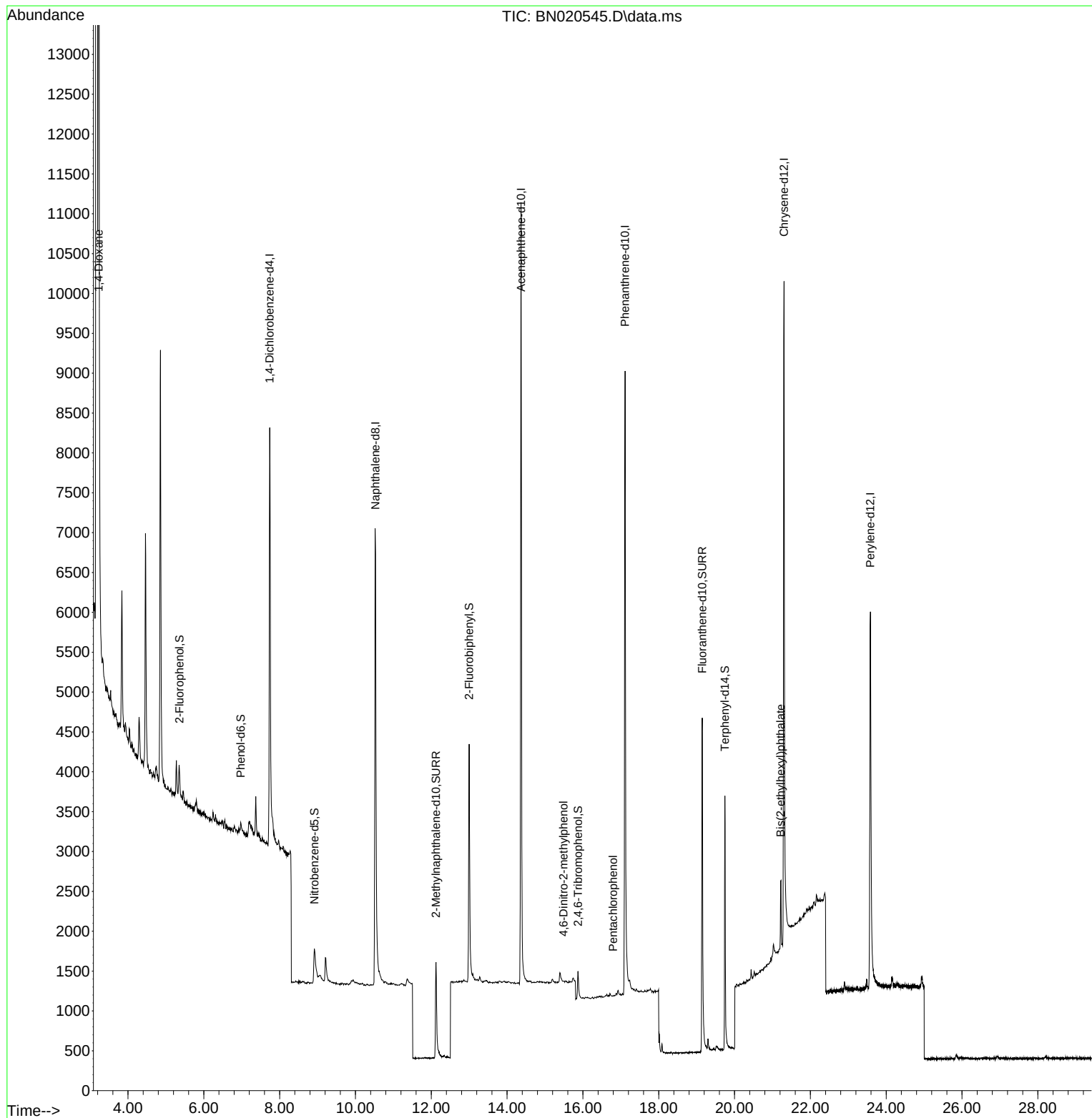
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3388	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10369	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	6251	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13301	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10445	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	7979	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	505	0.054	ng	0.00
5) Phenol-d6	6.973	99	256	0.023	ng	0.03
8) Nitrobenzene-d5	8.918	82	873	0.104	ng	0.02
11) 2-Methylnaphthalene-d10	12.125	152	2389	0.134	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	222	0.094	ng	0.01
15) 2-Fluorobiphenyl	12.999	172	3270	0.127	ng	0.00
27) Fluoranthene-d10	19.147	212	5978	0.151	ng	0.00
31) Terphenyl-d14	19.746	244	4125	0.165	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	15442	3.477	ng	Qvalue 93
20) 4,6-Dinitro-2-methylph...	15.490	198	3	0.226	ng	# 1
24) Pentachlorophenol	16.795	266	5	0.186	ng	# 25
34) Bis(2-ethylhexyl)phtha...	21.216	149	1032	0.049	ng	# 93

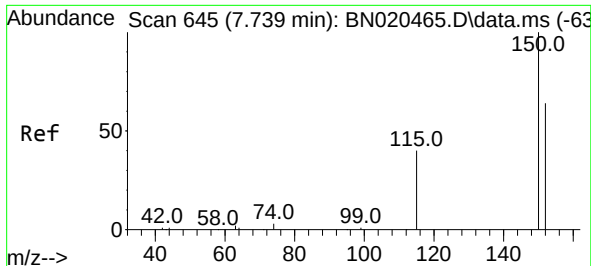
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020545.D
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Sample : N3386-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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RE134D3-20220616DL

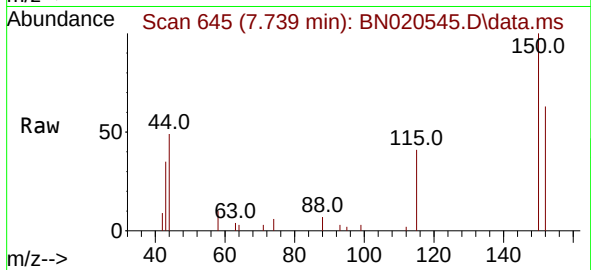
Quant Time: Jun 29 00:19:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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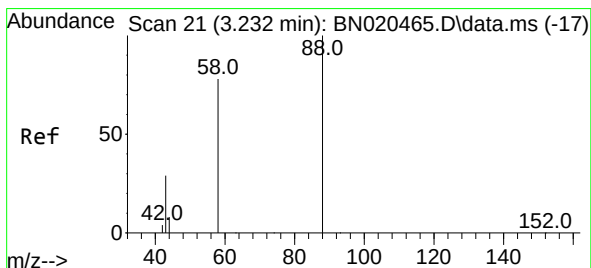
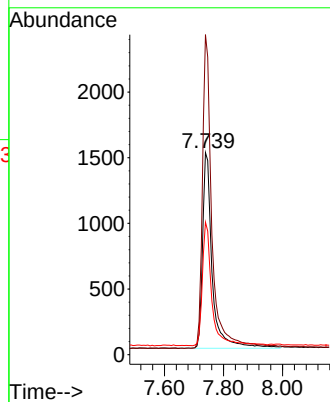
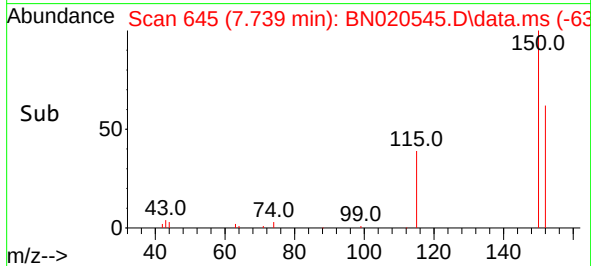


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020545.D
 Acq: 28 Jun 2022 22:00

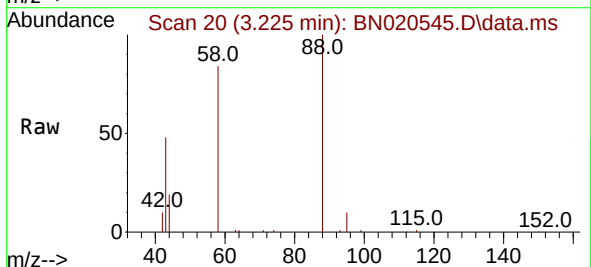
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220616DL



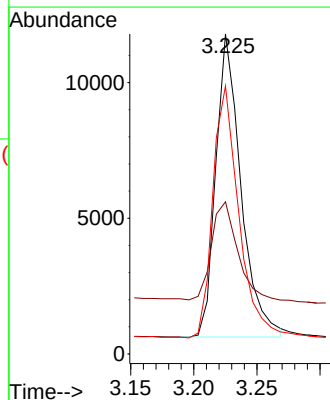
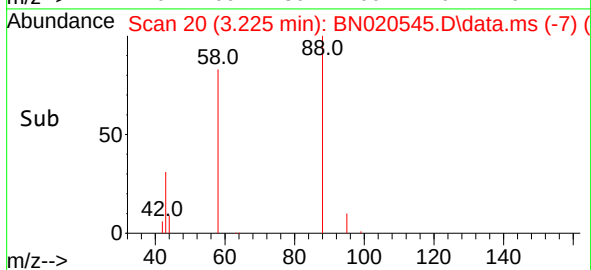
Tgt Ion:152 Resp: 3388
 Ion Ratio Lower Upper
 152 100
 150 158.3 127.9 191.9
 115 65.6 51.4 77.2

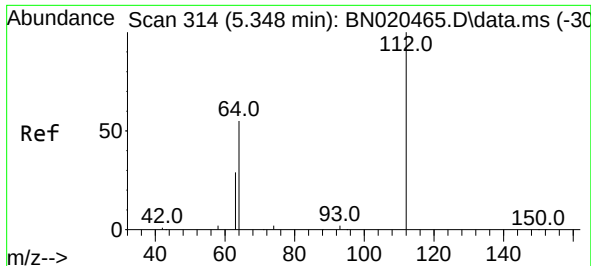


#2
 1,4-Dioxane
 Concen: 3.477 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020545.D
 Acq: 28 Jun 2022 22:00



Tgt Ion: 88 Resp: 15442
 Ion Ratio Lower Upper
 88 100
 43 33.4 30.2 45.2
 58 85.0 73.0 109.6

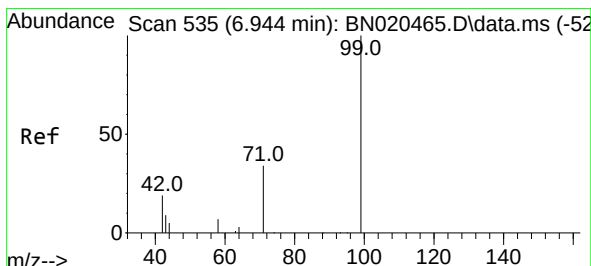
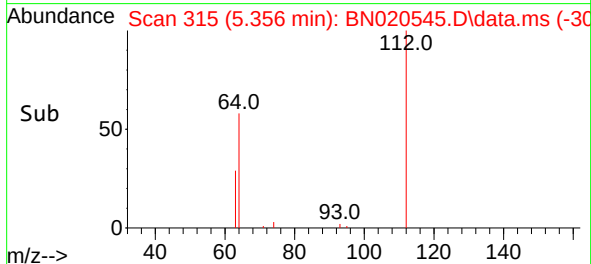
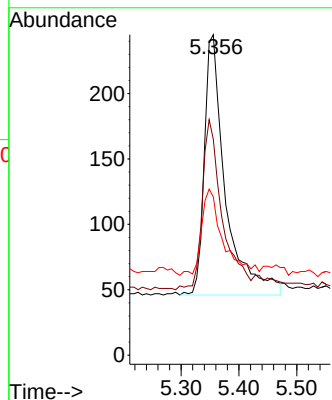
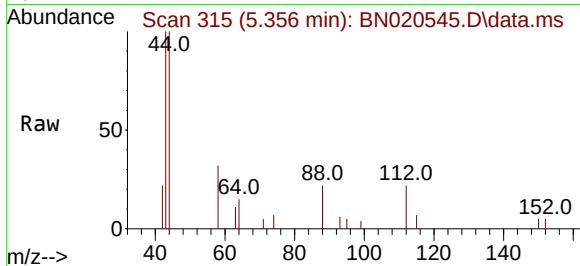




#4
2-Fluorophenol
Concen: 0.054 ng
RT: 5.356 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

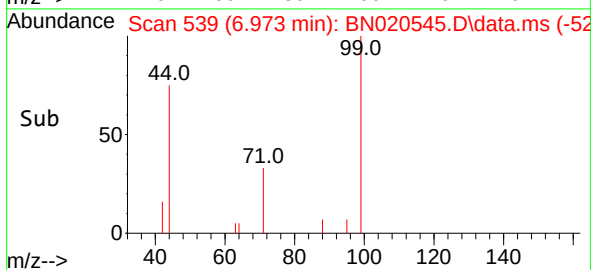
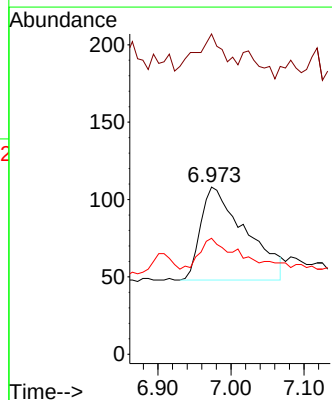
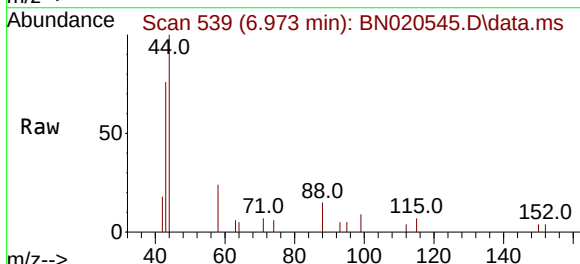
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616DL

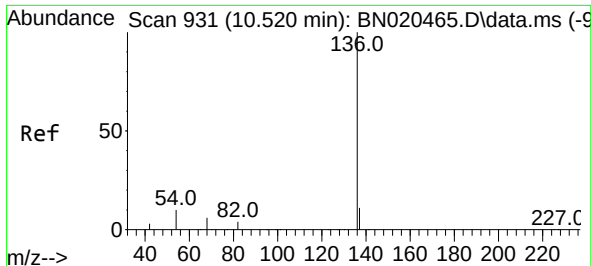
Tgt Ion:112 Resp: 505
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 33.5 26.3 39.5



#5
Phenol-d6
Concen: 0.023 ng
RT: 6.973 min Scan# 539
Delta R.T. 0.029 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

Tgt Ion: 99 Resp: 256
Ion Ratio Lower Upper
99 100
42 28.5 19.3 28.9
71 29.3 27.5 41.3

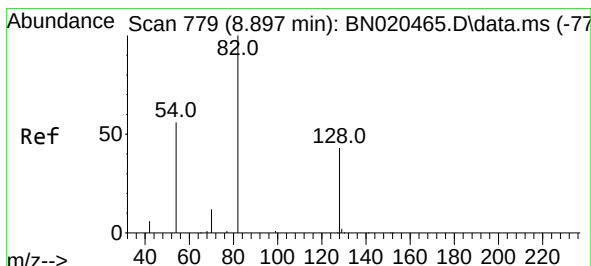
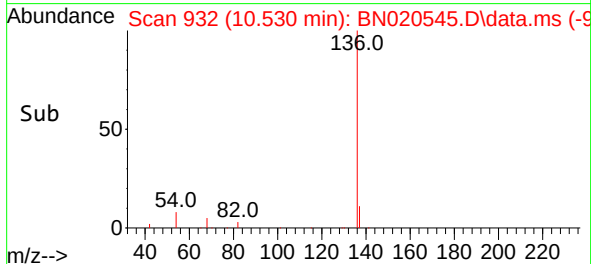
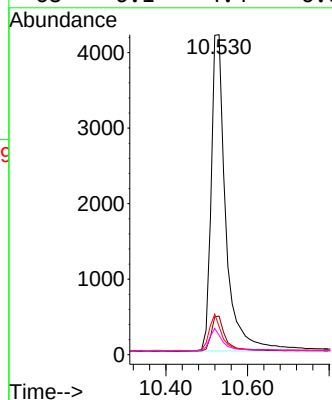
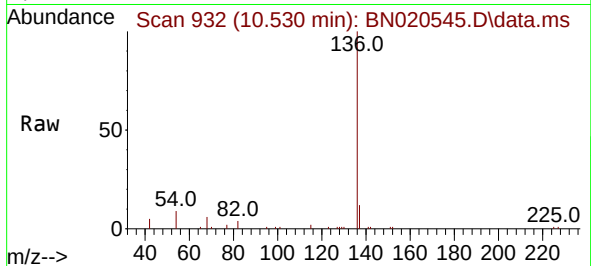




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

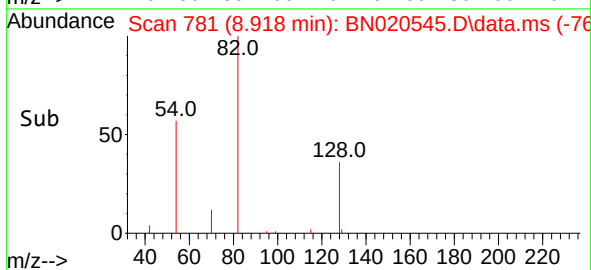
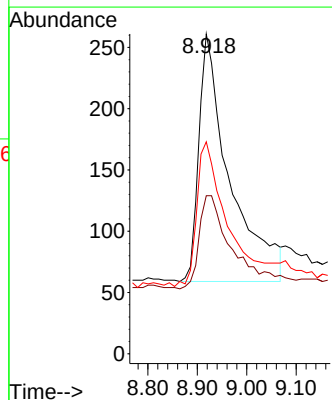
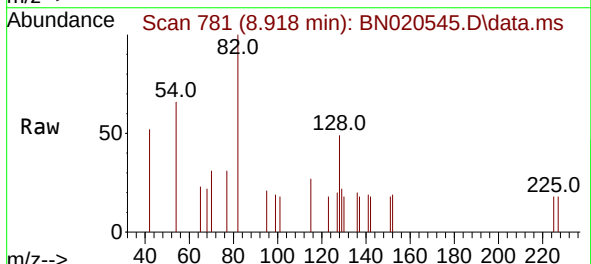
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616DL

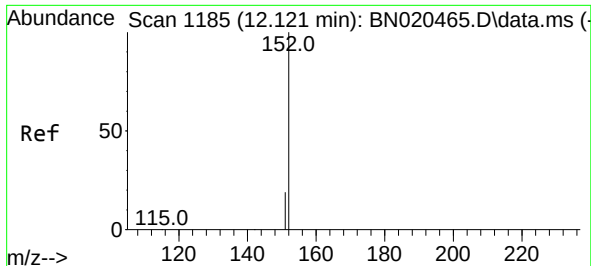
Tgt Ion:136	Resp:	10369
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.0 13.6
54	8.8	6.2 9.2
68	6.1	4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.104 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.021 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

Tgt Ion: 82	Resp:	873
Ion Ratio	Lower	Upper
82	100	
128	49.4	35.0 52.6
54	66.3	46.2 69.4

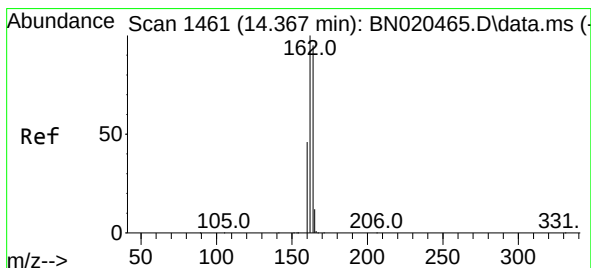
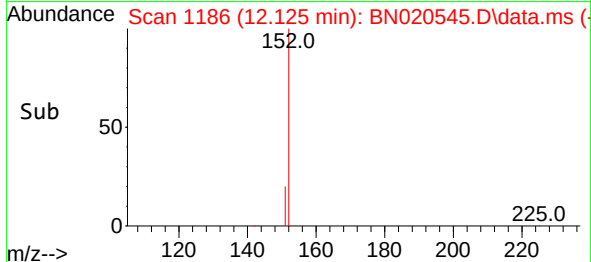
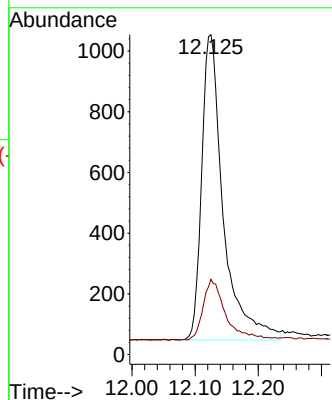
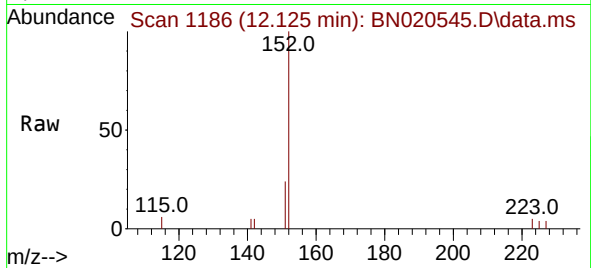




#11
2-Methylnaphthalene-d10
Concen: 0.134 ng
RT: 12.125 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

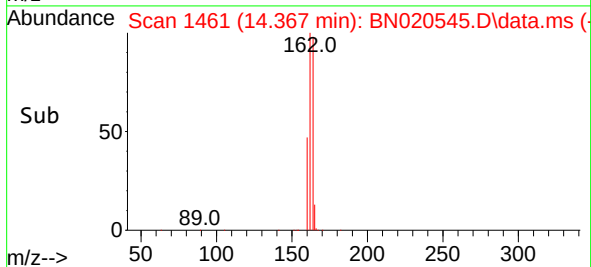
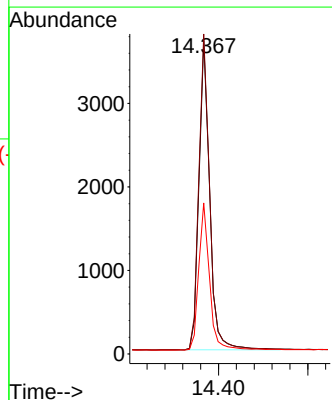
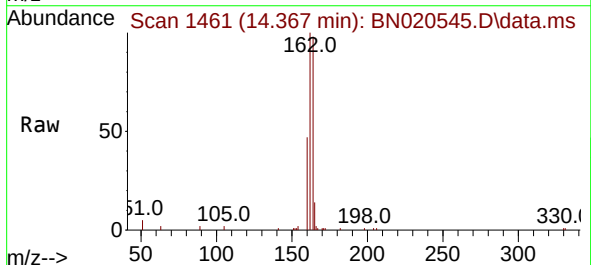
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616DL

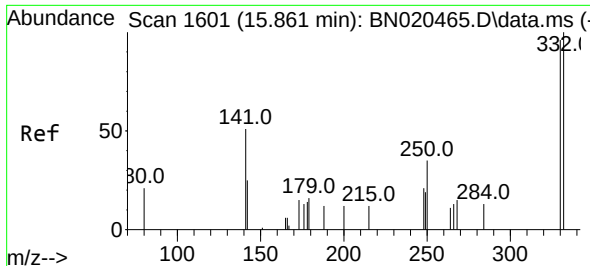
Tgt Ion:152 Resp: 2389
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

Tgt Ion:164 Resp: 6251
Ion Ratio Lower Upper
164 100
162 102.1 82.1 123.1
160 48.2 38.6 58.0

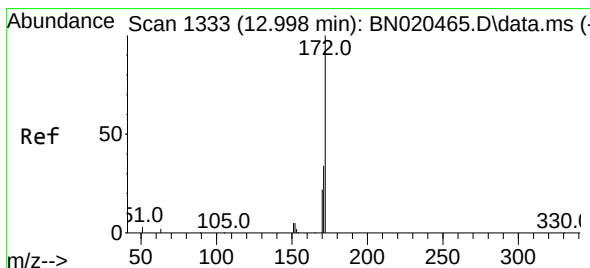
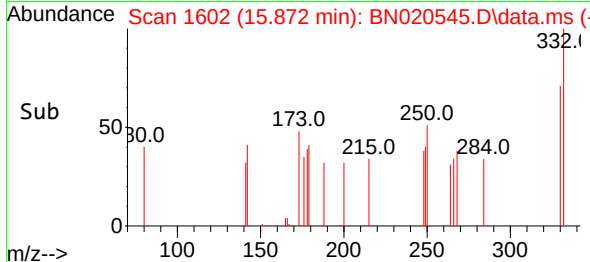
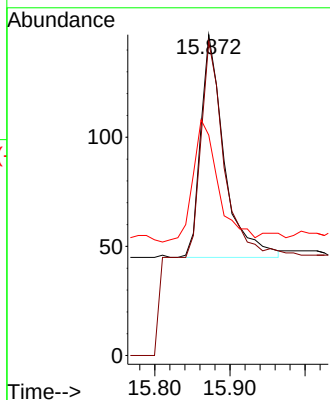
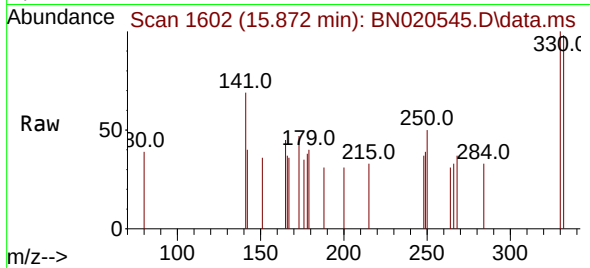




#14
2,4,6-Tribromophenol
Concen: 0.094 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

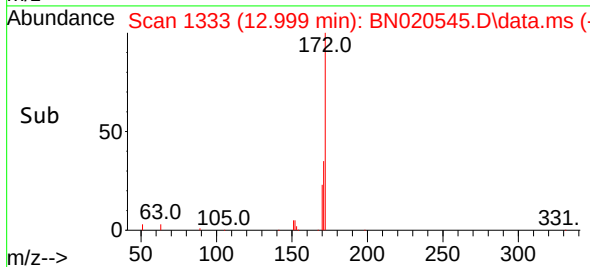
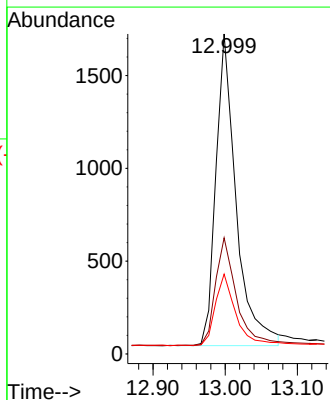
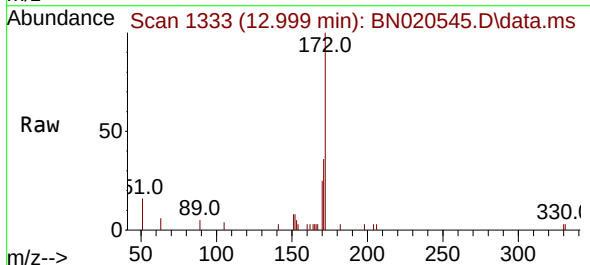
Instrument :
BNA_N
ClientSampleId :
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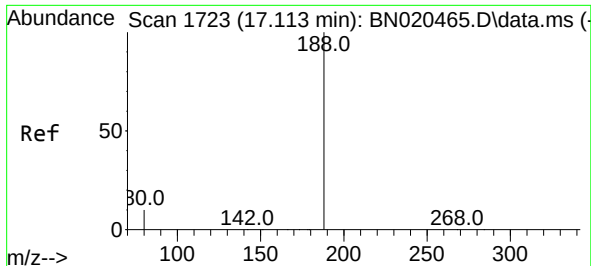
Tgt Ion:330 Resp: 222
Ion Ratio Lower Upper
330 100
332 309.0 77.6 116.4#
141 59.0 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.127 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

Tgt Ion:172 Resp: 3270
Ion Ratio Lower Upper
172 100
171 36.3 27.2 40.8
170 24.9 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.113 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN020545.D

Acq: 28 Jun 2022 22:00

Instrument :

BNA_N

ClientSampleId :

RE134D3-20220616DL

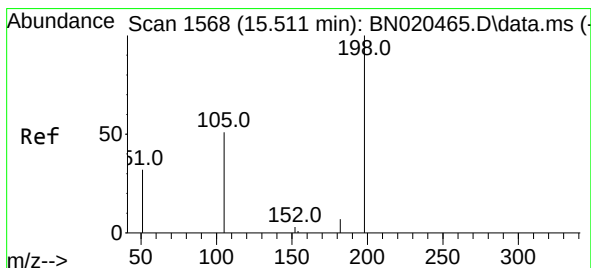
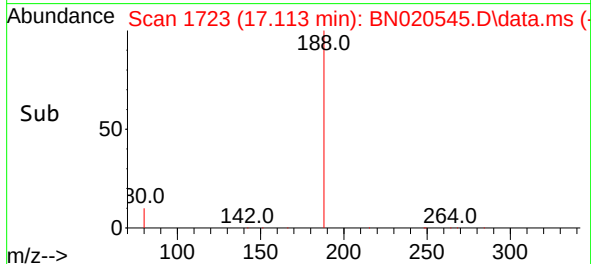
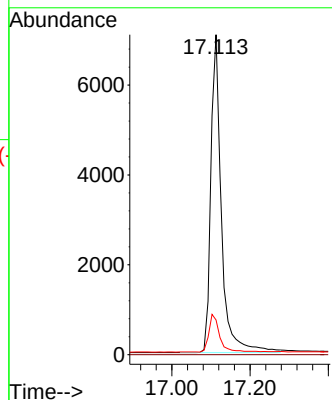
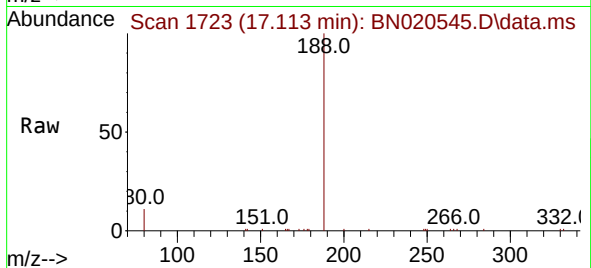
Tgt Ion:188 Resp: 13301

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.226 ng

RT: 15.490 min Scan# 1566

Delta R.T. -0.021 min

Lab File: BN020545.D

Acq: 28 Jun 2022 22:00

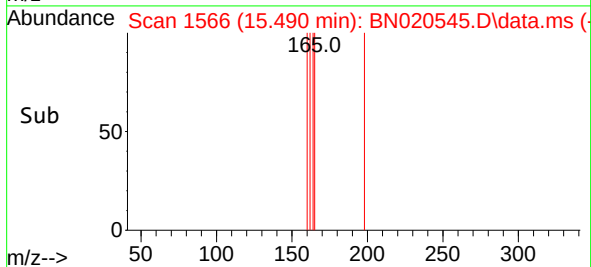
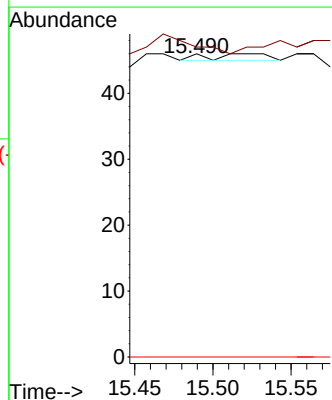
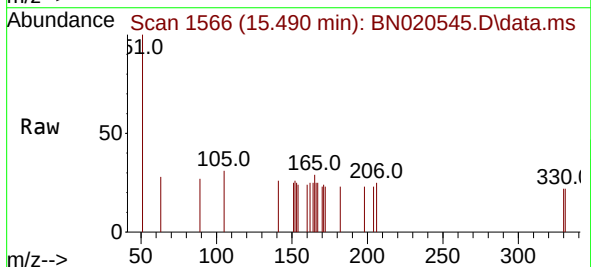
Tgt Ion:198 Resp: 3

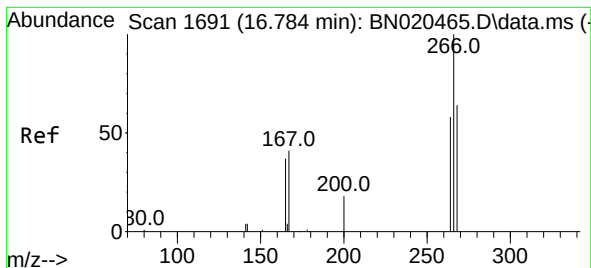
Ion Ratio Lower Upper

198 100

182 102.2 12.1 18.1#

77 0.0 0.0 0.0





#24

Pentachlorophenol

Concen: 0.186 ng

RT: 16.795 min Scan# 1692

Delta R.T. 0.011 min

Lab File: BN020545.D

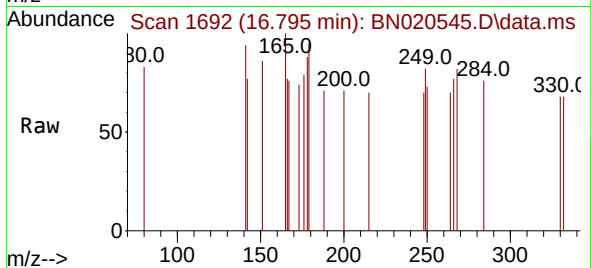
Acq: 28 Jun 2022 22:00

Instrument :

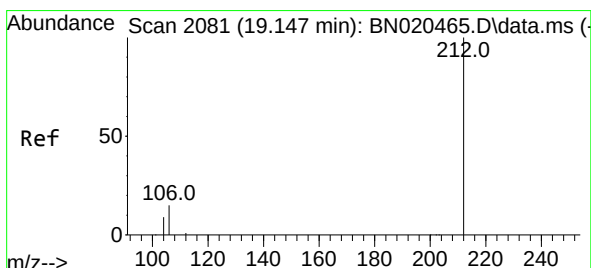
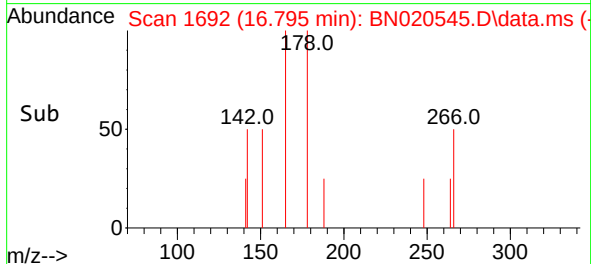
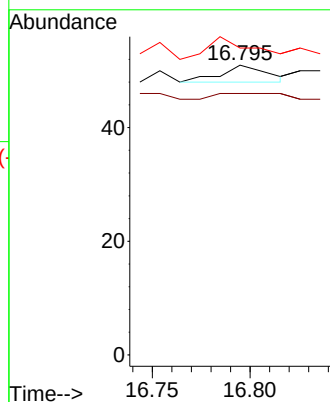
BNA_N

ClientSampleId :

RE134D3-20220616DL



Tgt Ion:	266	Resp:	5
Ion Ratio	Lower	Upper	
266	100		
264	40.0	51.3	76.9#
268	160.0	52.6	79.0#



#27

Fluoranthene-d10

Concen: 0.151 ng

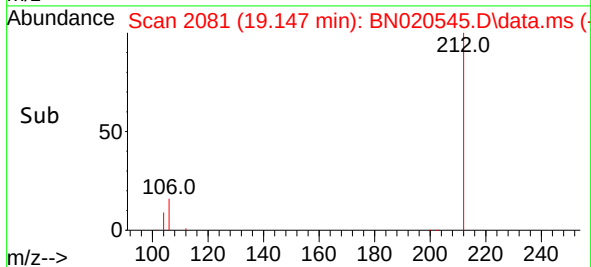
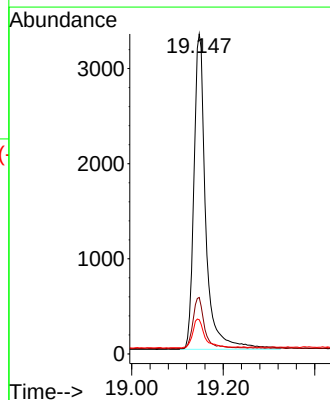
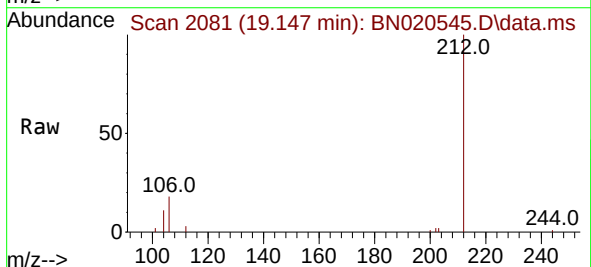
RT: 19.147 min Scan# 2081

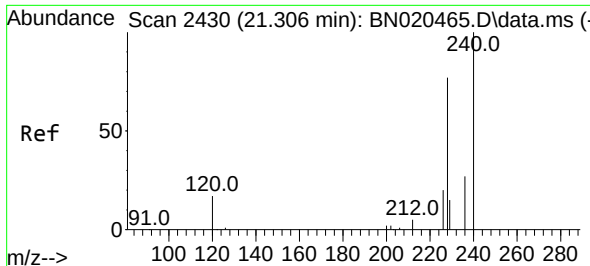
Delta R.T. 0.000 min

Lab File: BN020545.D

Acq: 28 Jun 2022 22:00

Tgt Ion:	212	Resp:	5978
Ion Ratio	Lower	Upper	
212	100		
106	15.8	12.6	19.0
104	9.2	7.2	10.8

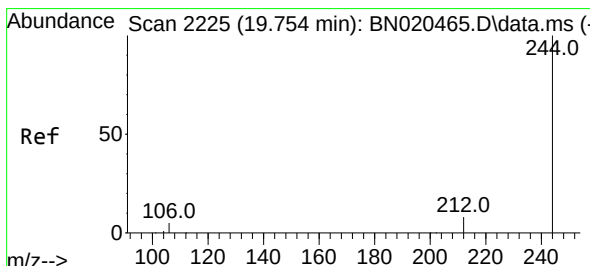
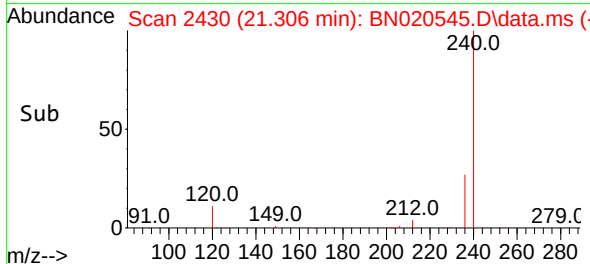
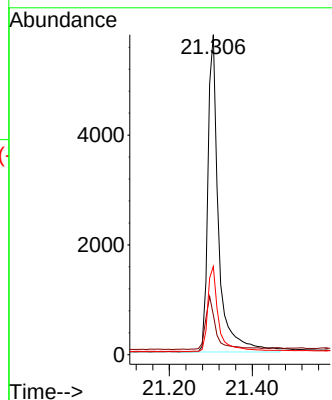
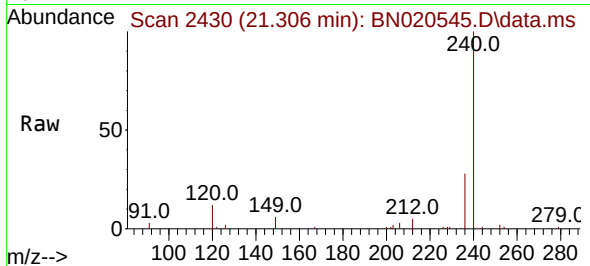




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

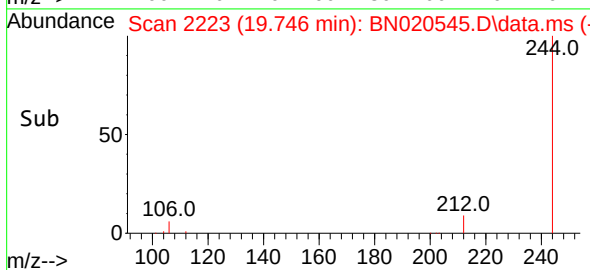
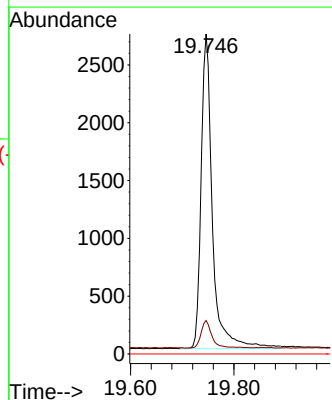
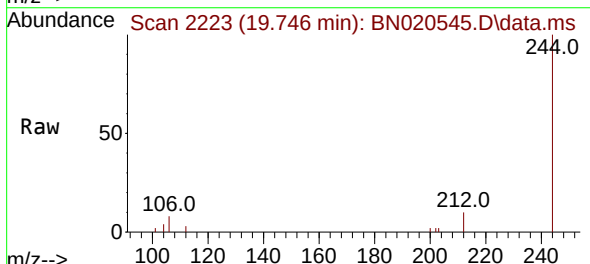
Instrument :
BNA_N
ClientSampleId :
RE134D3-20220616DL

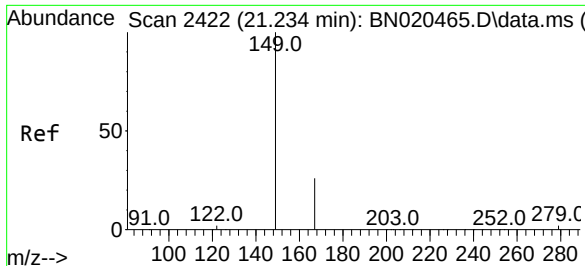
Tgt Ion:240 Resp: 10445
Ion Ratio Lower Upper
240 100
120 12.4 14.6 21.8#
236 27.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.165 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020545.D
Acq: 28 Jun 2022 22:00

Tgt Ion:244 Resp: 4125
Ion Ratio Lower Upper
244 100
212 10.4 7.1 10.7
122 0.0 0.0 0.0

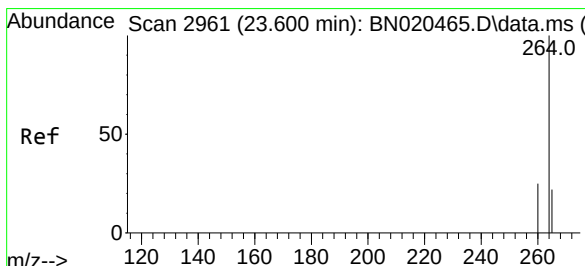
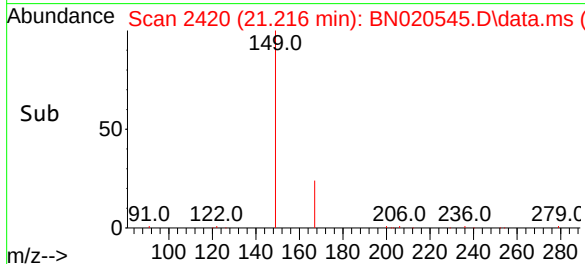
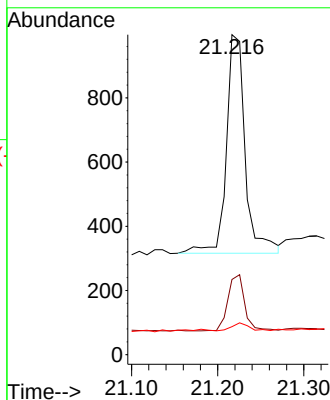
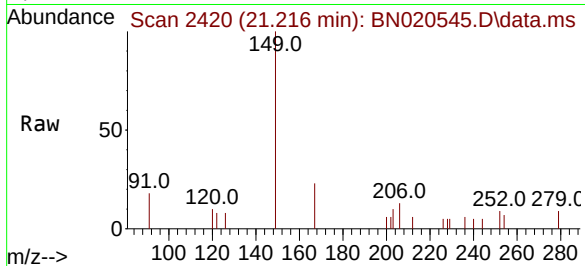




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.049 ng
 RT: 21.216 min Scan# 2420
 Delta R.T. -0.018 min
 Lab File: BN020545.D
 Acq: 28 Jun 2022 22:00

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20220616DL

Tgt Ion:149 Resp: 1032
 Ion Ratio Lower Upper
 149 100
 167 23.0 21.7 32.5
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2955
 Delta R.T. -0.017 min
 Lab File: BN020545.D
 Acq: 28 Jun 2022 22:00

Tgt Ion:264 Resp: 7979
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 39.4 28.0 42.0

