

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020541.D
 Acq On : 28 Jun 2022 19:35
 Operator : CG/JU
 Sample : N3386-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220615

Quant Time: Jun 29 00:19:01 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)

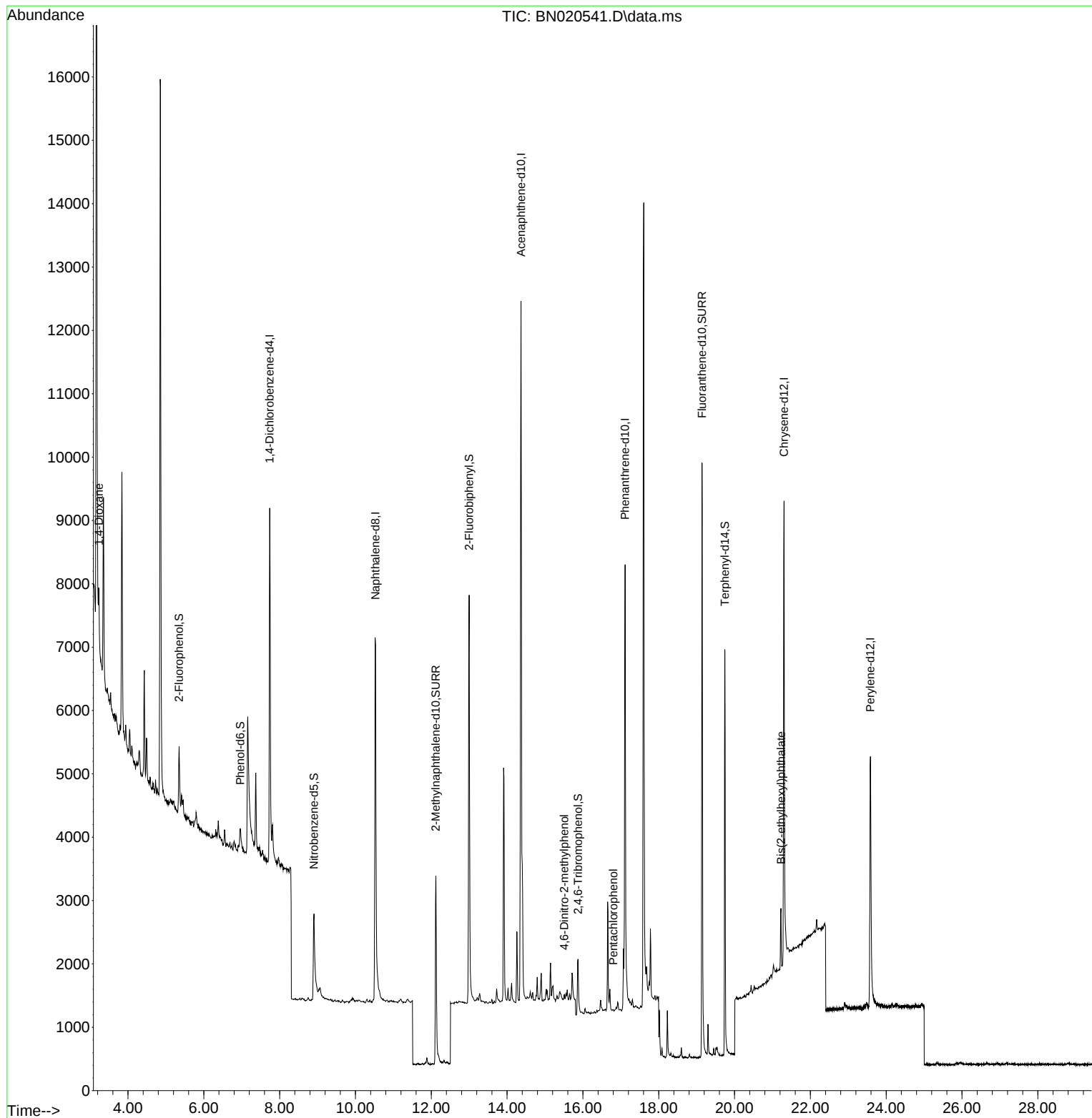
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3432	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10187	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5846	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11585	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8585	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6616	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1091	0.115	ng	0.00
5) Phenol-d6	6.959	99	621	0.055	ng	0.01
8) Nitrobenzene-d5	8.907	82	2019	0.245	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	5140	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.871	330	558	0.253	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6873	0.285	ng	0.00
27) Fluoranthene-d10	19.143	212	11470	0.333	ng	0.00
31) Terphenyl-d14	19.746	244	7939	0.387	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	462	0.103	ng	# 51
20) 4,6-Dinitro-2-methylph...	15.511	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.805	266	11	0.189	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.225	149	1095	0.063	ng	# 96

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

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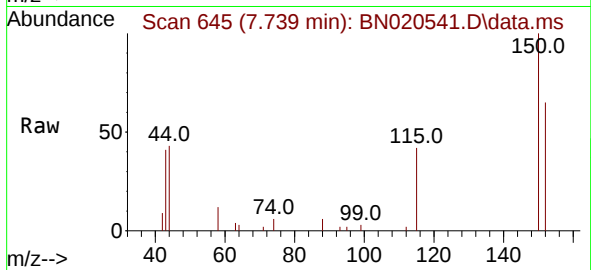
Quant Time: Jun 29 00:19:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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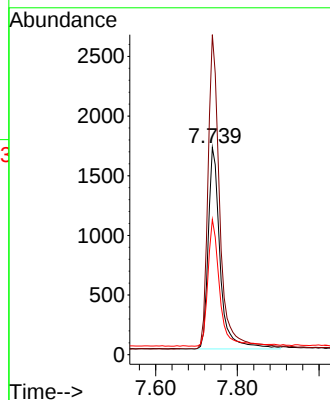
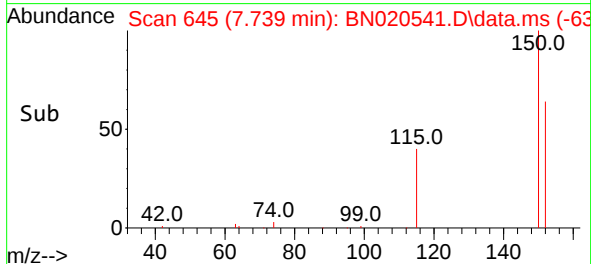


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020541.D
 Acq: 28 Jun 2022 19:35

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20220615

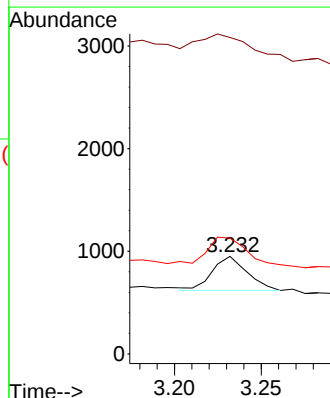
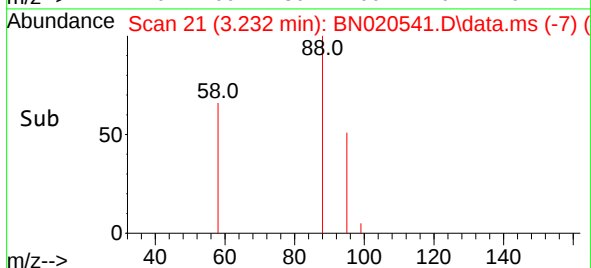
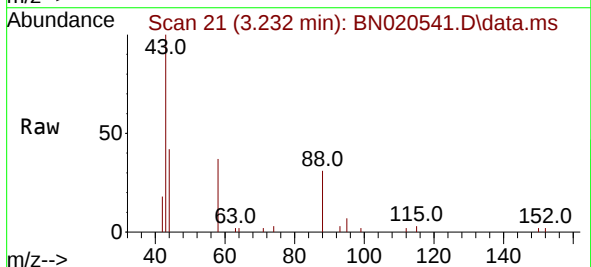


Tgt Ion:152 Resp: 3432
 Ion Ratio Lower Upper
 152 100
 150 154.4 127.9 191.9
 115 65.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.103 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020541.D
 Acq: 28 Jun 2022 19:35

Tgt Ion: 88 Resp: 462
 Ion Ratio Lower Upper
 88 100
 43 126.4 30.2 45.2#
 58 98.9 73.0 109.6

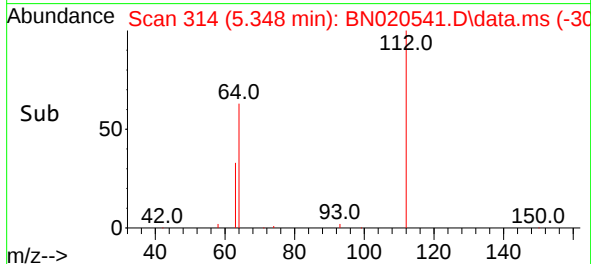
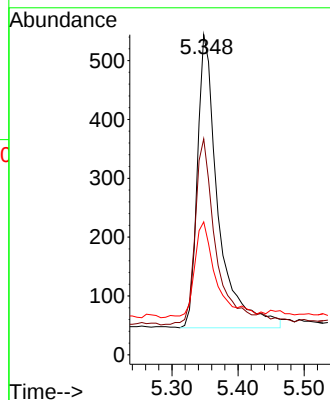
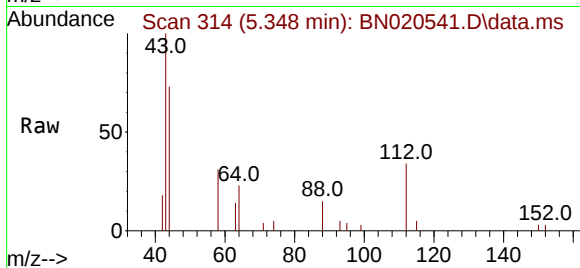




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

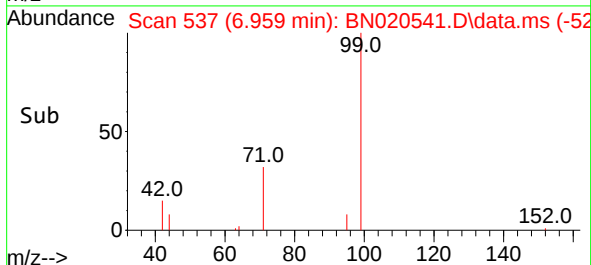
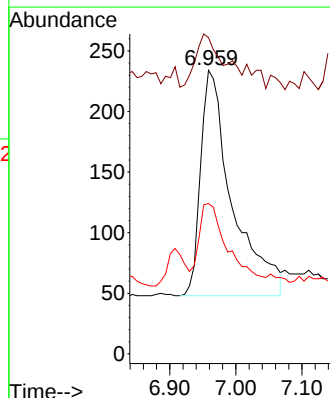
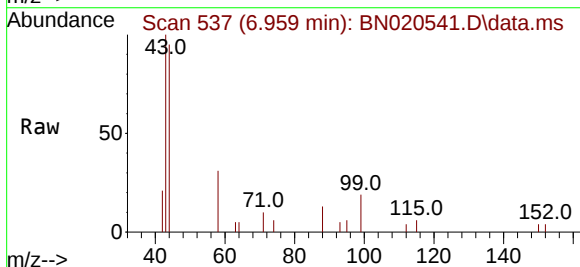
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220615

Tgt Ion:112 Resp: 1091
Ion Ratio Lower Upper
112 100
64 65.2 49.1 73.7
63 33.7 26.3 39.5



#5
Phenol-d6
Concen: 0.055 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Tgt Ion: 99 Resp: 621
Ion Ratio Lower Upper
99 100
42 20.5 19.3 28.9
71 29.1 27.5 41.3

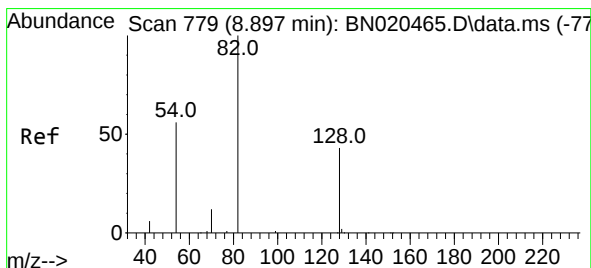
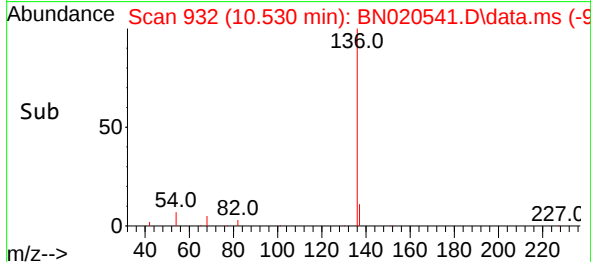
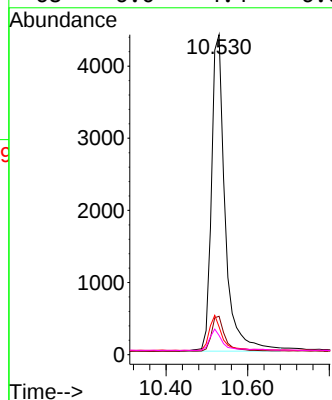
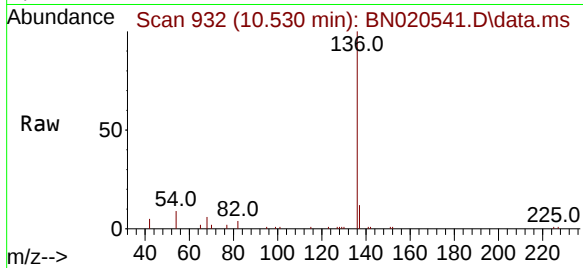




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.010 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

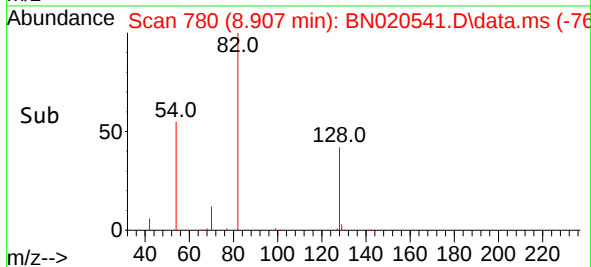
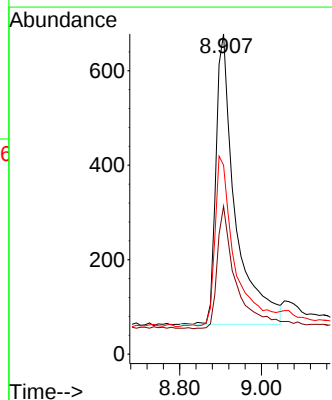
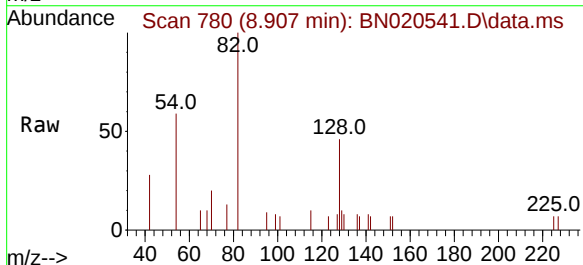
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220615

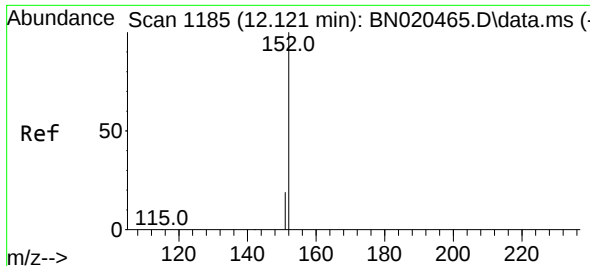
Tgt Ion:	136	Resp:	10187
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.0	13.6
54	8.7	6.2	9.2
68	6.0	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Tgt Ion:	82	Resp:	2019
Ion Ratio	Lower	Upper	
82	100		
128	46.2	35.0	52.6
54	59.0	46.2	69.4

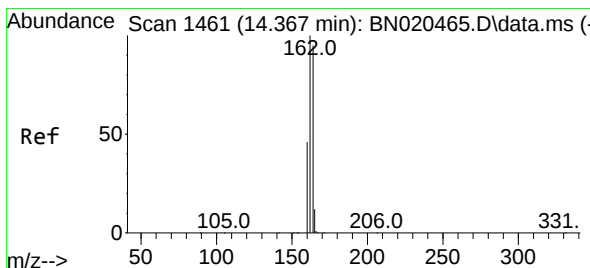
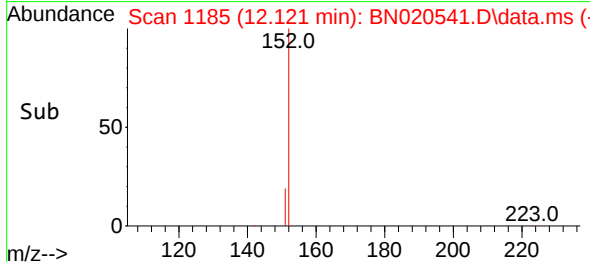
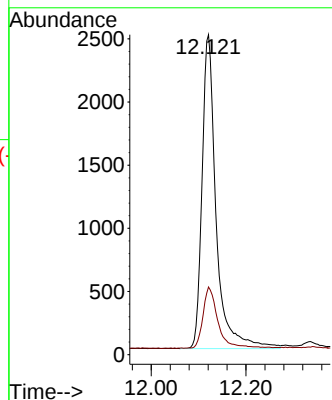
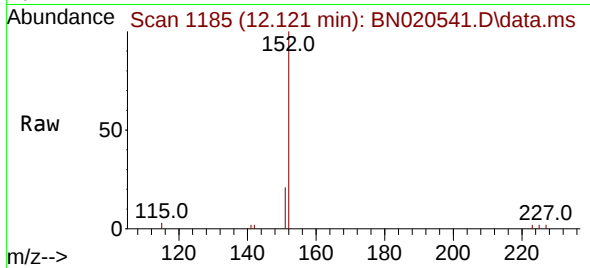




#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

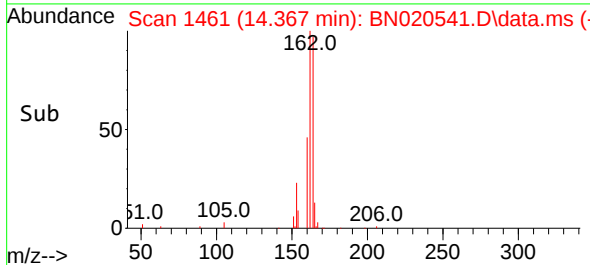
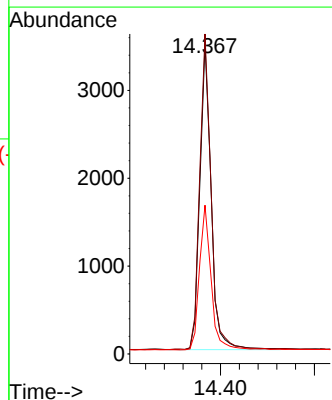
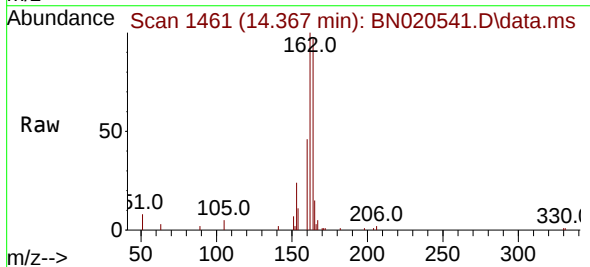
Instrument :
BNA_N
ClientSampleId :
RE117D1-20220615

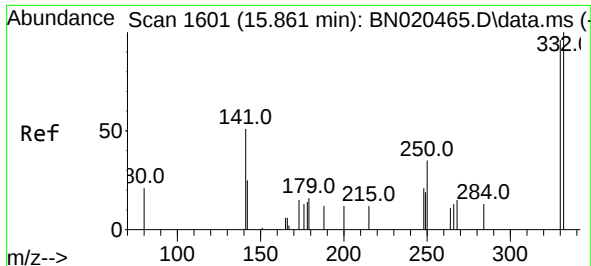
Tgt Ion:152 Resp: 5140
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

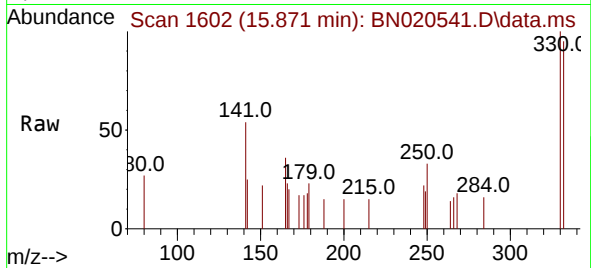
Tgt Ion:164 Resp: 5846
Ion Ratio Lower Upper
164 100
162 103.2 82.1 123.1
160 48.0 38.6 58.0



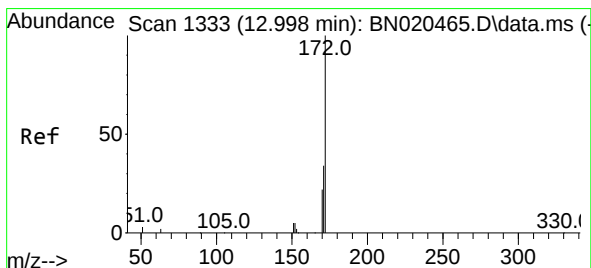
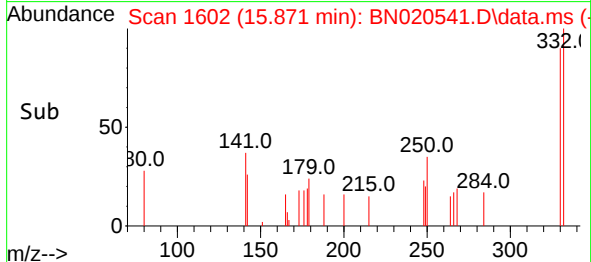
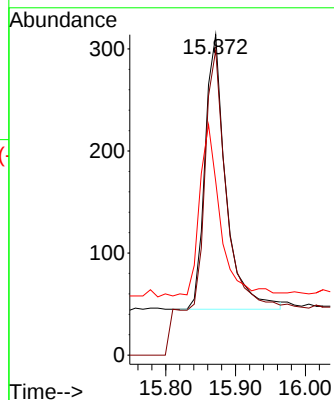


#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.871 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220615

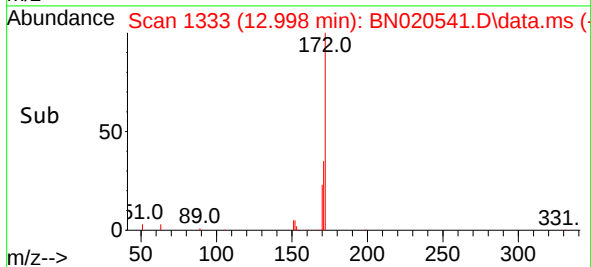
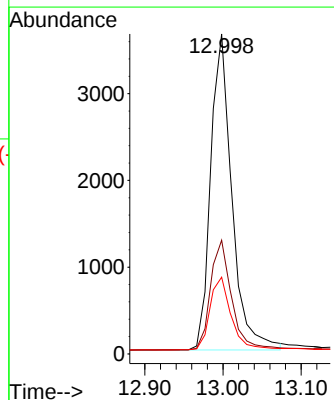
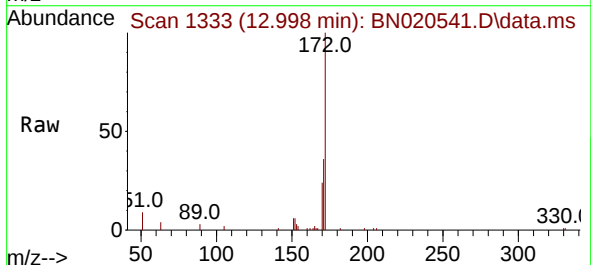


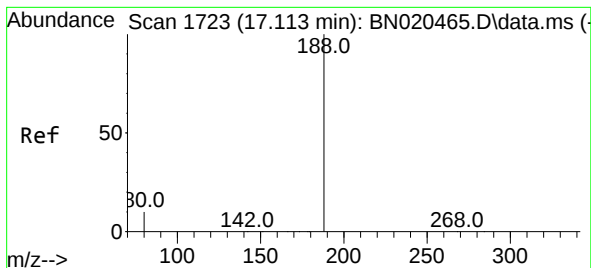
Tgt Ion:330 Resp: 558
Ion Ratio Lower Upper
330 100
332 173.5 77.6 116.4#
141 61.8 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Tgt Ion:172 Resp: 6873
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.0 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.113 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN020541.D

Acq: 28 Jun 2022 19:35

Instrument :

BNA_N

ClientSampleId :

RE117D1-20220615

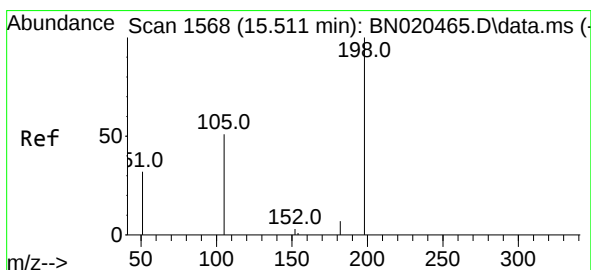
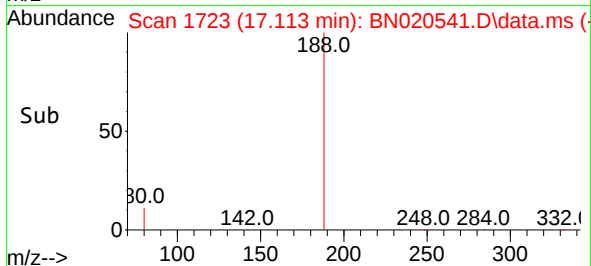
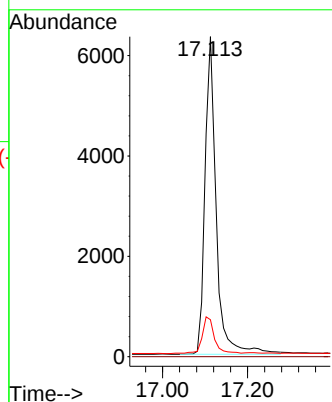
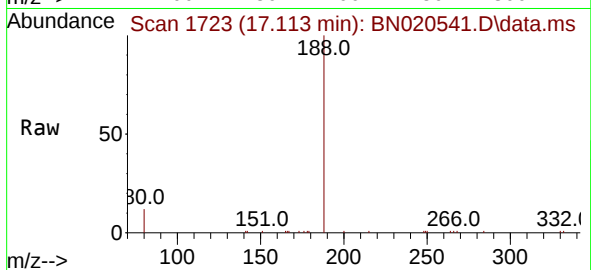
Tgt Ion:188 Resp: 11585

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.227 ng

RT: 15.511 min Scan# 1568

Delta R.T. -0.000 min

Lab File: BN020541.D

Acq: 28 Jun 2022 19:35

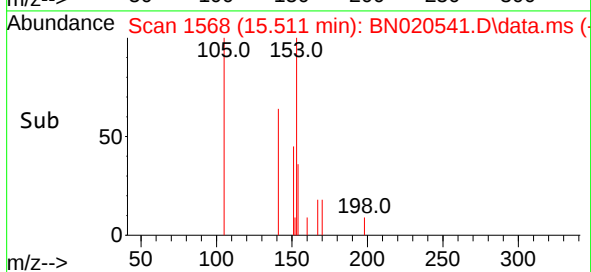
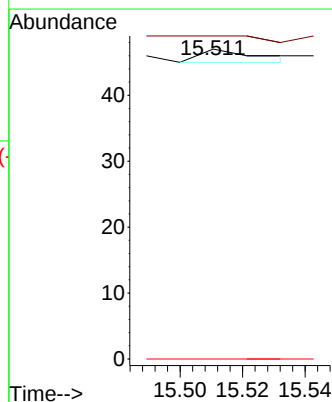
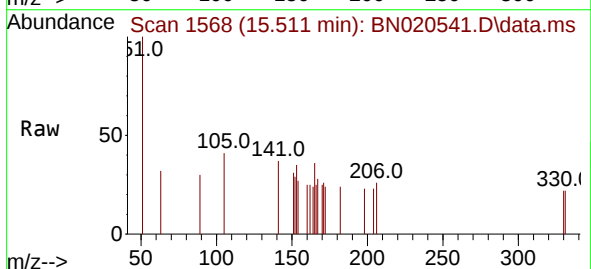
Tgt Ion:198 Resp: 3

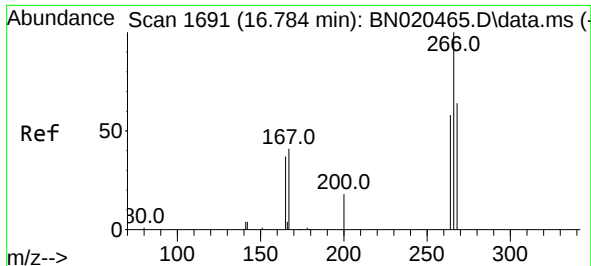
Ion Ratio Lower Upper

198 100

182 104.3 12.1 18.1#

77 0.0 0.0 0.0

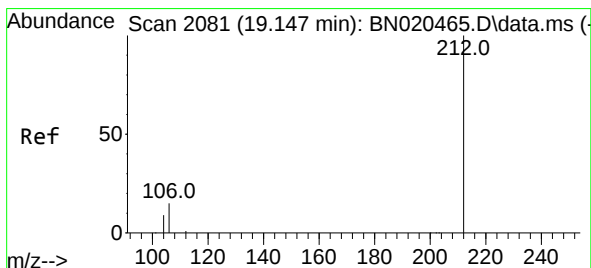
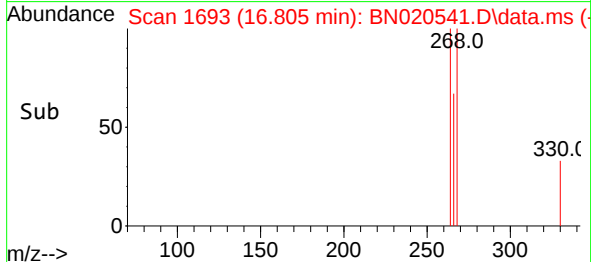
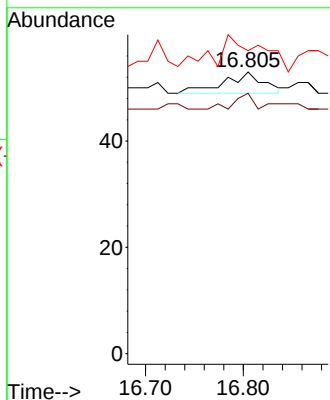
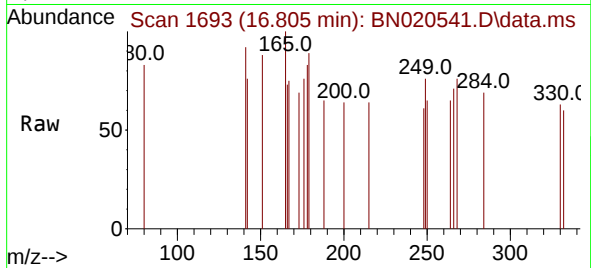




#24
Pentachlorophenol
Concen: 0.189 ng
RT: 16.805 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

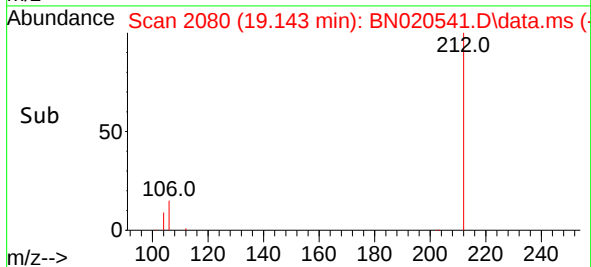
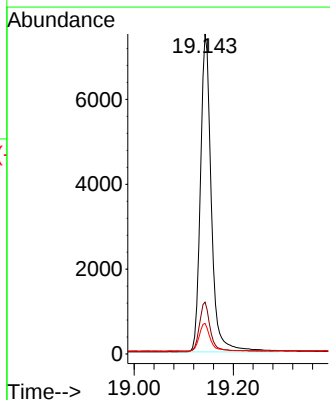
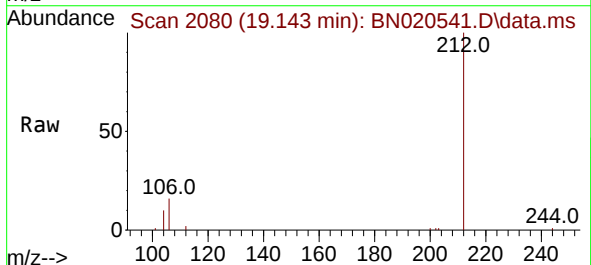
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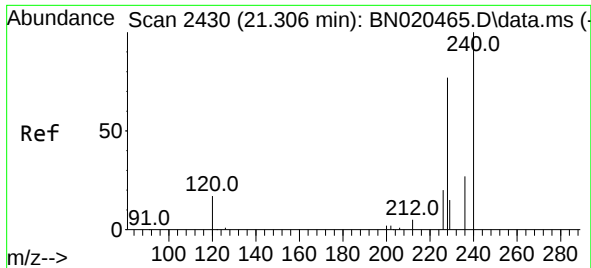
Tgt Ion:266 Resp: 11
Ion Ratio Lower Upper
266 100
264 36.4 51.3 76.9#
268 0.0 52.6 79.0#



#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Tgt Ion:212 Resp: 11470
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 9.0 7.2 10.8

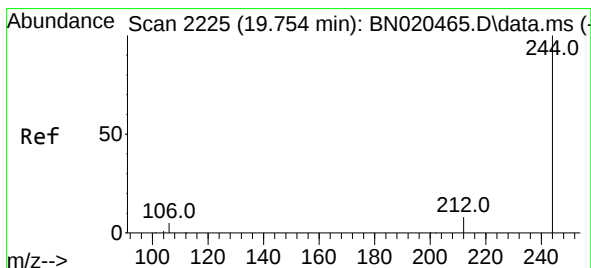
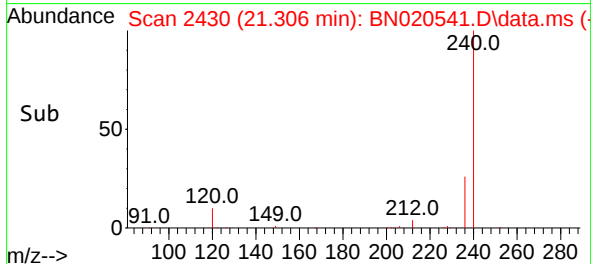
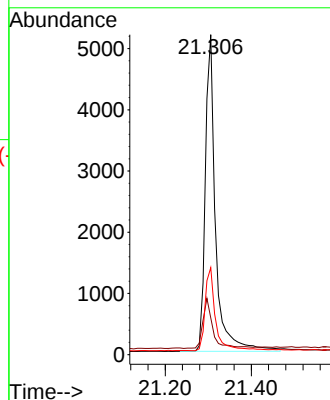
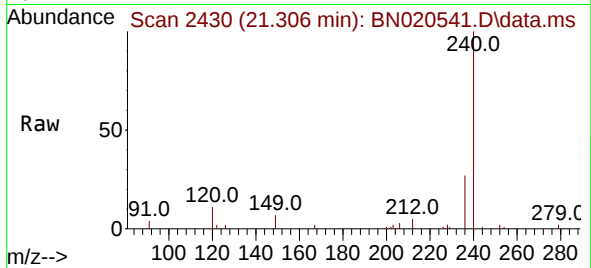




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

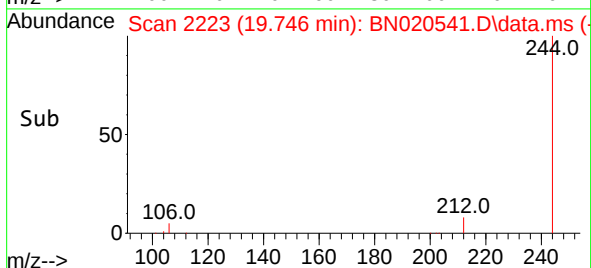
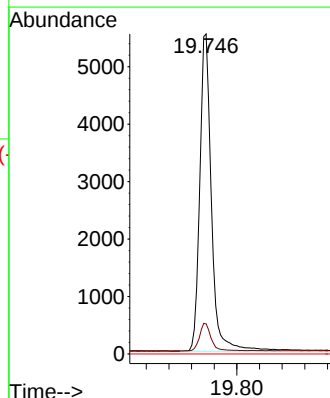
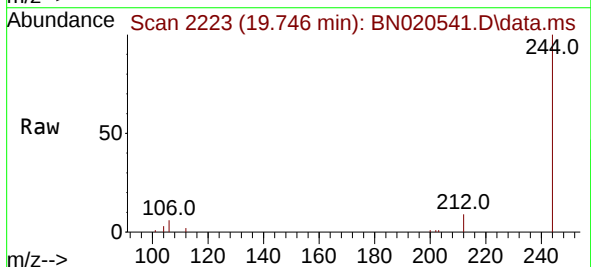
Instrument :
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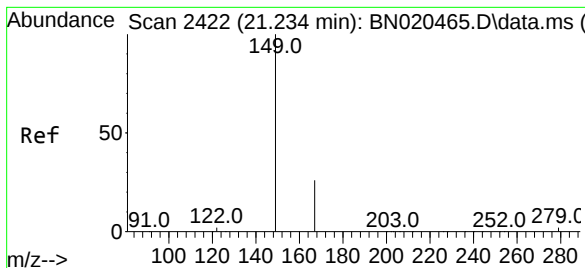
Tgt Ion:240 Resp: 8585
Ion Ratio Lower Upper
240 100
120 11.5 14.6 21.8#
236 27.2 22.6 33.8



#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Tgt Ion:244 Resp: 7939
Ion Ratio Lower Upper
244 100
212 9.4 7.1 10.7
122 0.0 0.0 0.0

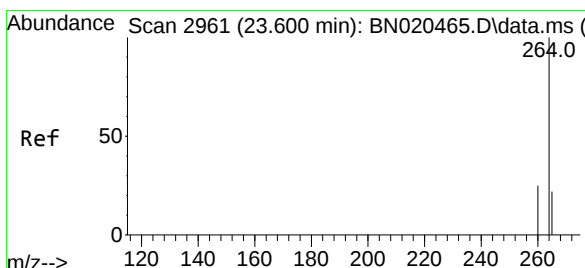
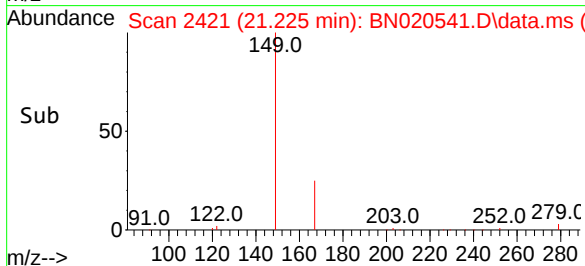
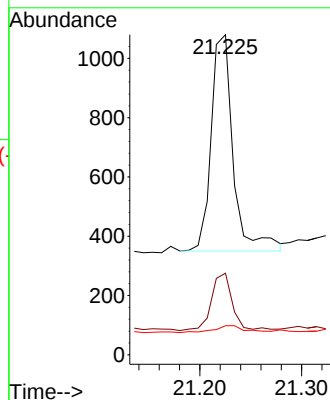
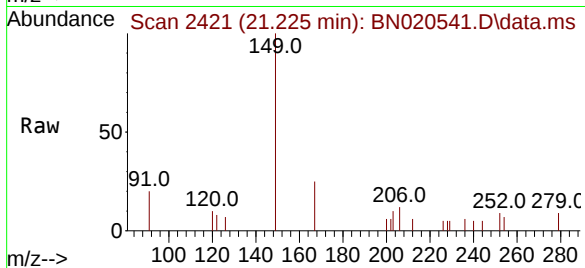




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.225 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Instrument :
BNA_N
ClientSampleId :
RE117D1-20220615

Tgt Ion:149 Resp: 1095
Ion Ratio Lower Upper
149 100
167 25.2 21.7 32.5
279 4.5 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2955
Delta R.T. -0.018 min
Lab File: BN020541.D
Acq: 28 Jun 2022 19:35

Tgt Ion:264 Resp: 6616
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 43.0 28.0 42.0#

