

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052121\
 Data File : BN014689.D
 Acq On : 21 May 2021 11:27
 Operator : CG/JU
 Sample : PB136377BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136377BL

Quant Time: May 21 12:10:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 21 11:30:28 2021
 Response via : Initial Calibration

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

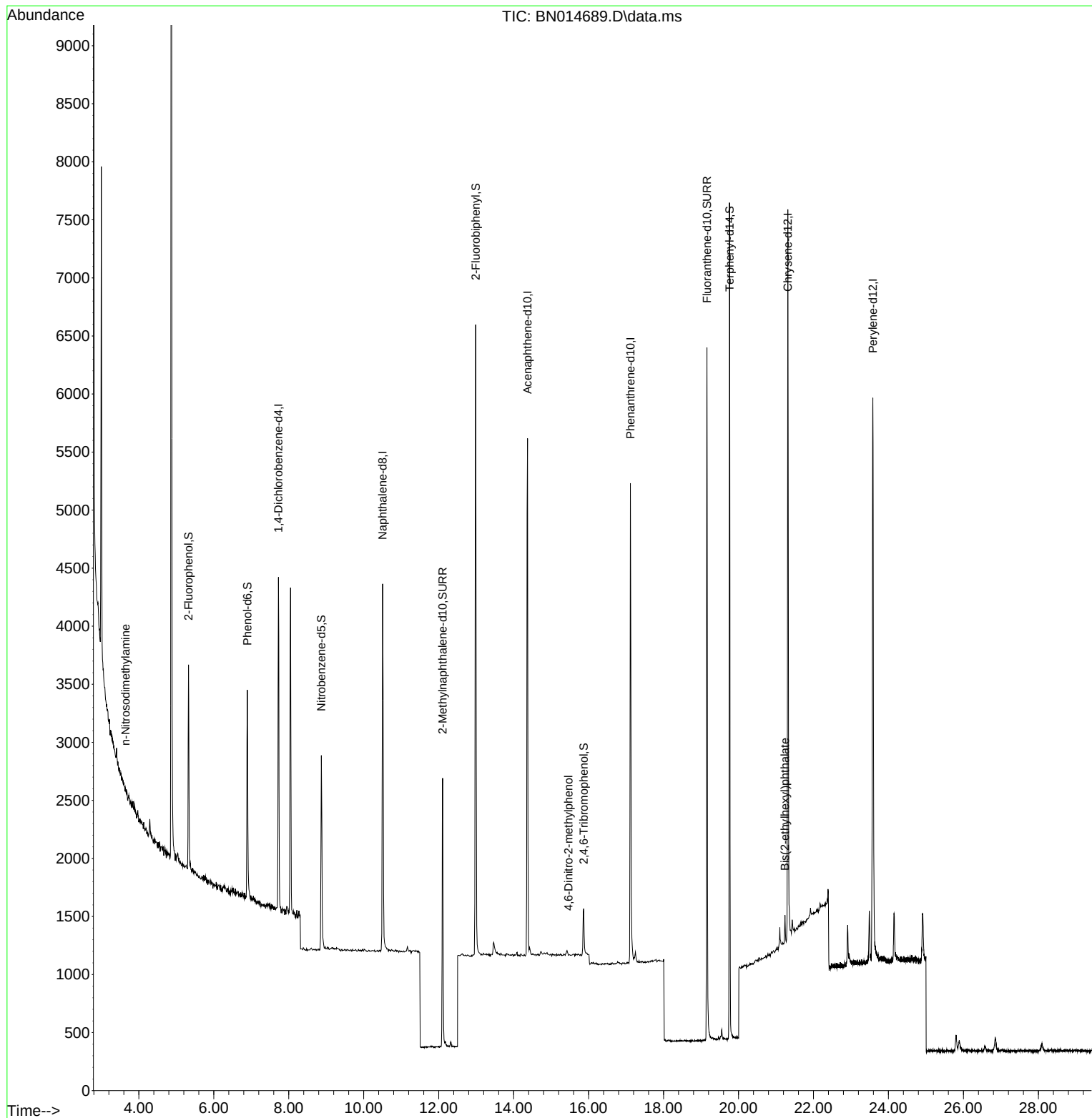
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1296	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	4439	0.40	ng	# 0.00
13) Acenaphthene-d10	14.371	164	2864	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	6003	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	6396	0.40	ng	0.00
35) Perylene-d12	23.585	264	7037	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	1448	0.42	ng	0.00
5) Phenol-d6	6.895	99	1806	0.39	ng	0.00
8) Nitrobenzene-d5	8.870	82	1719	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	3311	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	467	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4874	0.46	ng	0.00
27) Fluoranthene-d10	19.158	212	7562	0.28	ng	0.00
31) Terphenyl-d14	19.759	244	7585	0.50	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.255	88	24	Below Cal	#	32
3) n-Nitrosodimethylamine	3.649	42	27	0.04	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.463	198	1	0.14	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	220	0.04	ng	# 75

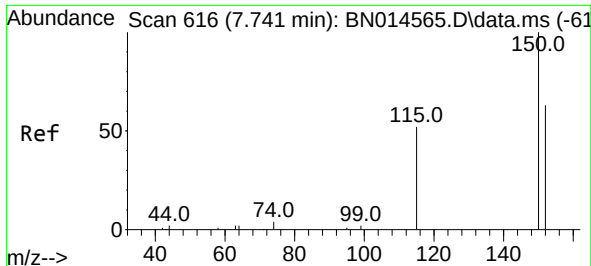
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 21 11:30:28 2021
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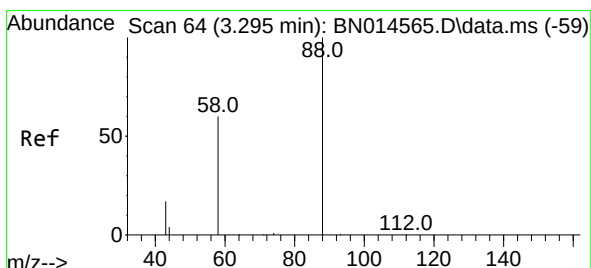
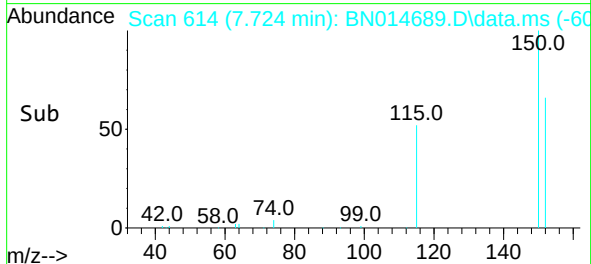
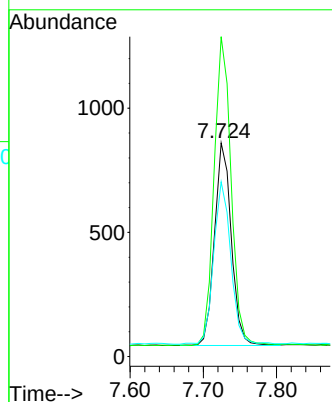
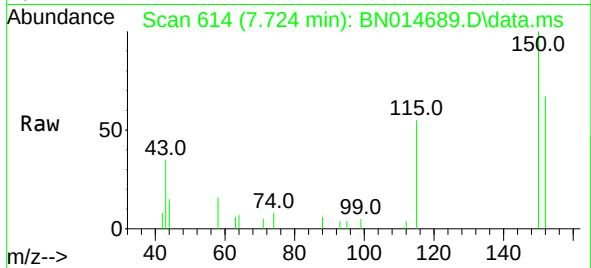




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. -0.001 min
 Lab File: BN014689.D
 Acq: 21 May 2021 11:27

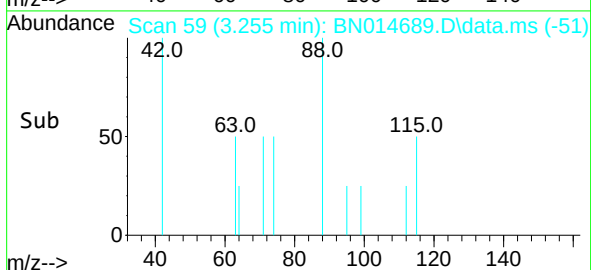
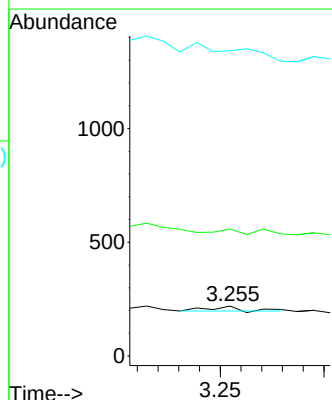
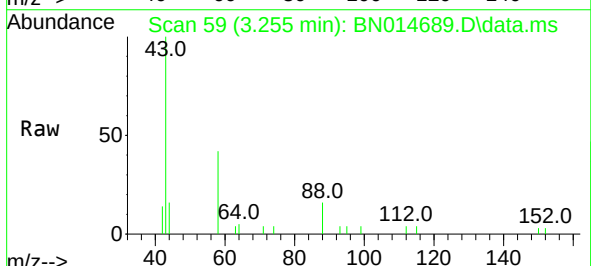
Instrument :
 BNA_N
 ClientSampleId :
 PB136377BL

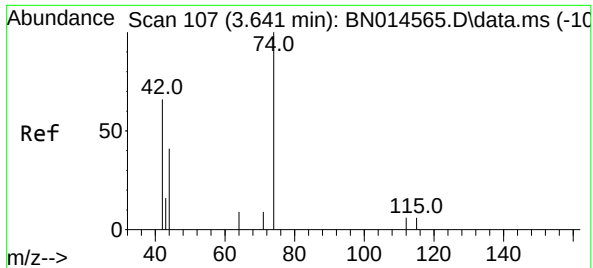
Tgt Ion:152 Resp: 1296
 Ion Ratio Lower Upper
 152 100
 150 149.8 123.8 185.8
 115 81.9 47.0 70.4#



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.255 min Scan# 59
 Delta R.T. -0.032 min
 Lab File: BN014689.D
 Acq: 21 May 2021 11:27

Tgt Ion: 88 Resp: 24
 Ion Ratio Lower Upper
 88 100
 58 0.0 44.4 66.6#
 43 0.0 15.9 23.9#

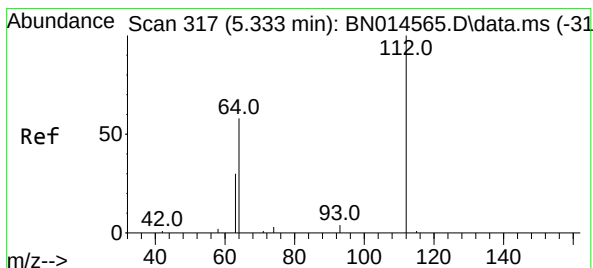
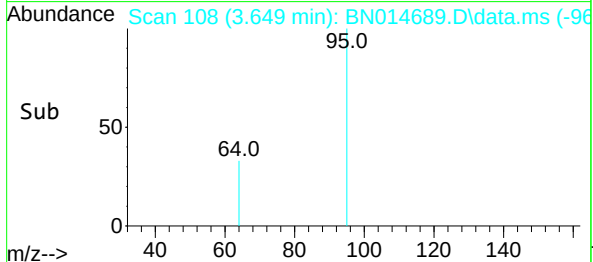
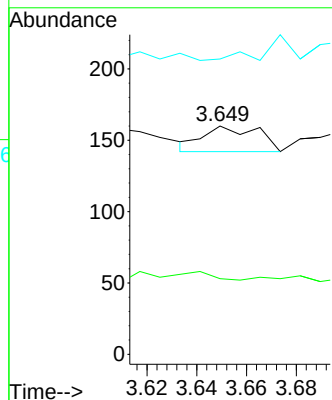
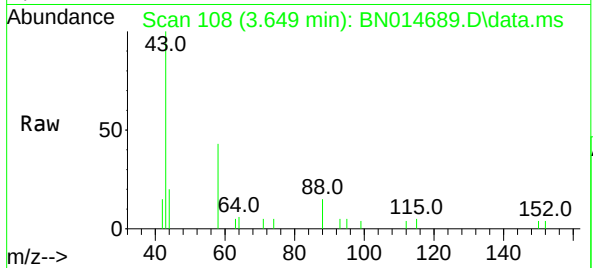




#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.649 min Scan# 108
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

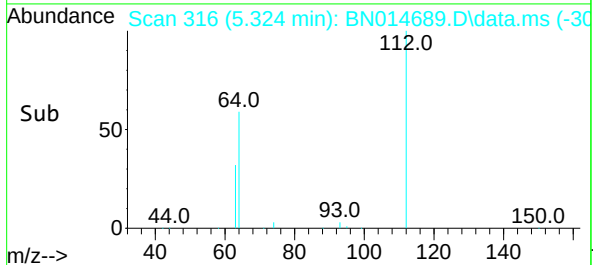
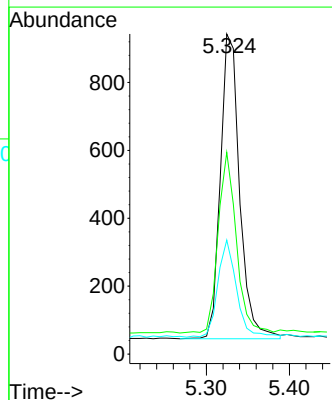
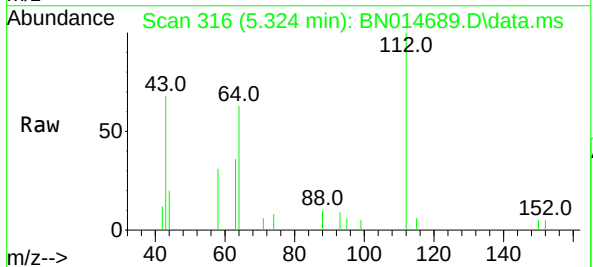
Instrument :
BNA_N
ClientSampleId :
PB136377BL

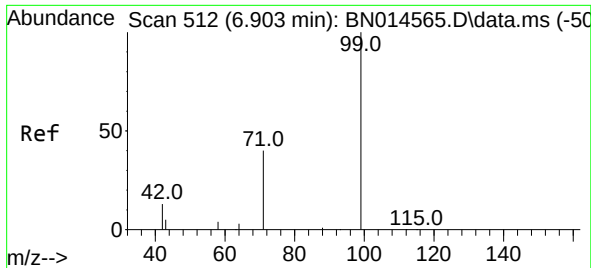
Tgt Ion: 42 Resp: 27
Ion Ratio Lower Upper
42 100
74 0.0 175.1 262.7#
44 0.0 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.42 ng
RT: 5.324 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Tgt Ion: 112 Resp: 1448
Ion Ratio Lower Upper
112 100
64 56.1 41.8 62.6
63 30.8 22.0 33.0

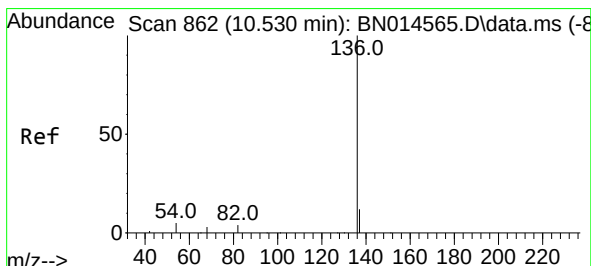
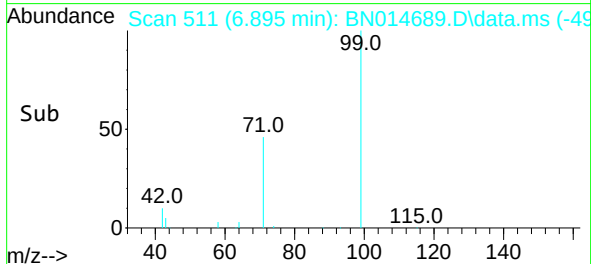
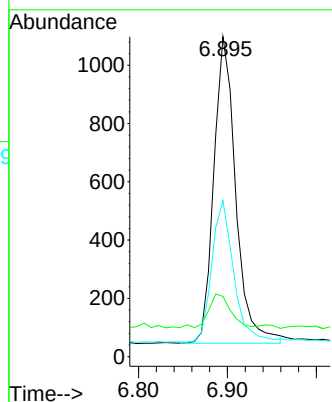
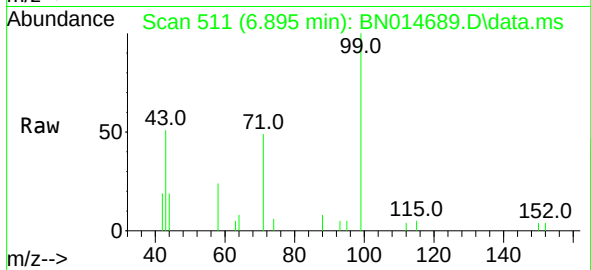




#5
Phenol-d6
Concen: 0.39 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

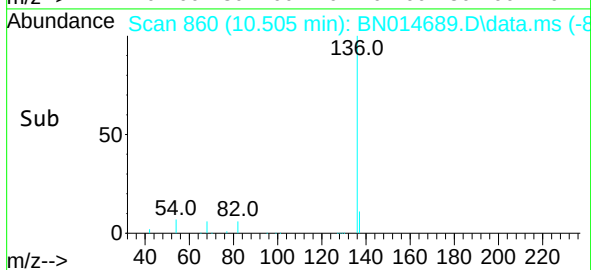
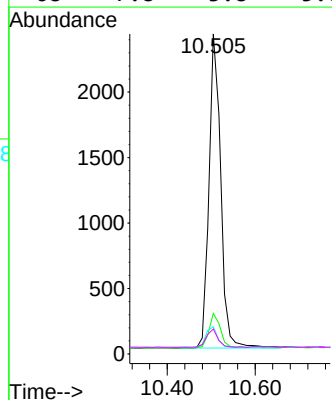
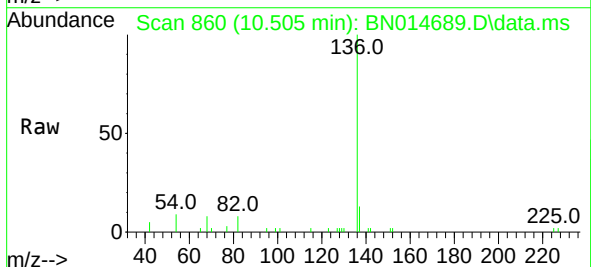
Instrument :
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ClientSampleId :
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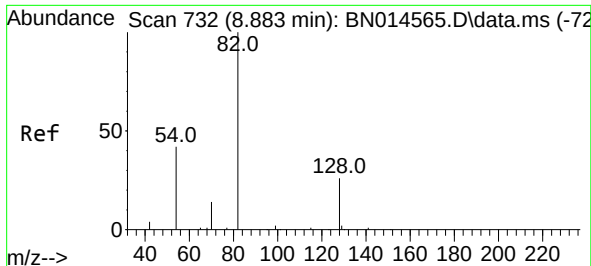
Tgt Ion: 99 Resp: 1806
Ion Ratio Lower Upper
99 100
42 11.0 13.2 19.8#
71 45.3 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Tgt Ion:136 Resp: 4439
Ion Ratio Lower Upper
136 100
137 12.7 8.9 13.3
54 8.5 3.8 5.8#
68 7.8 3.8 5.6#

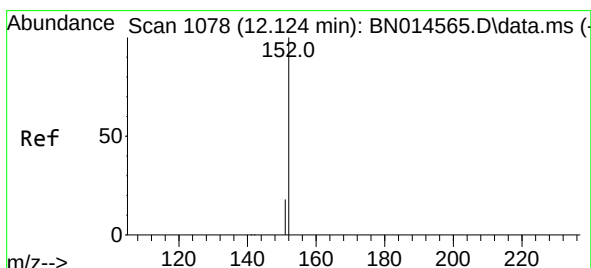
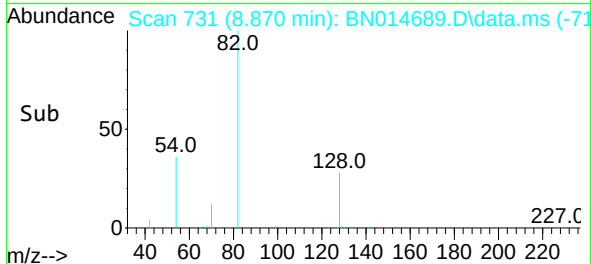
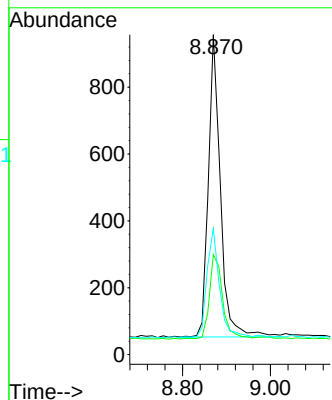
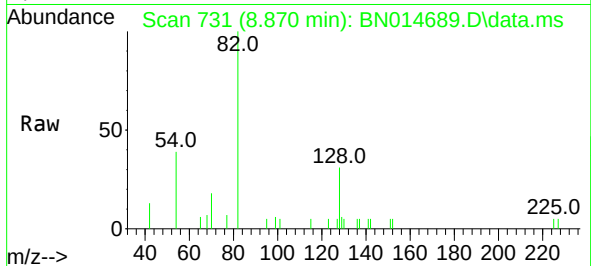




#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

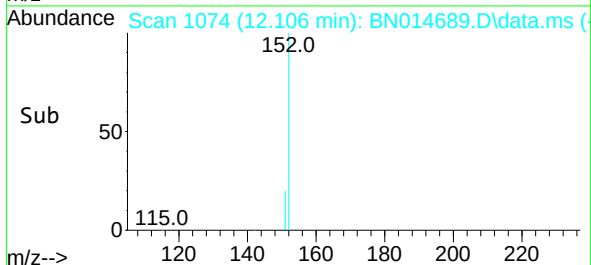
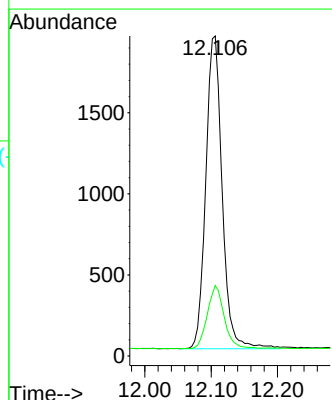
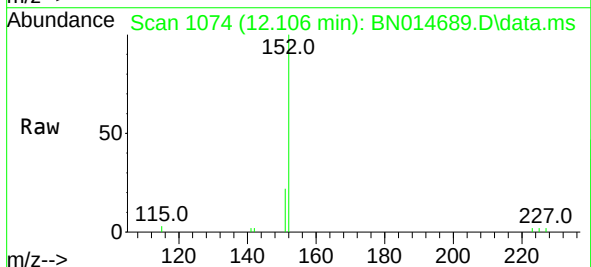
Instrument :
BNA_N
ClientSampleId :
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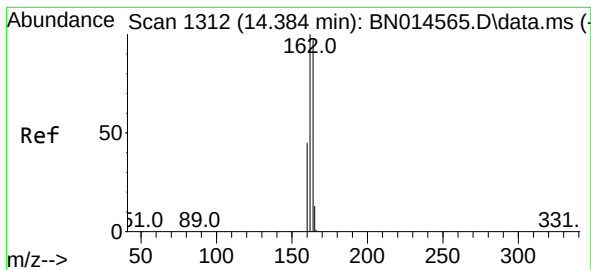
Tgt Ion: 82 Resp: 1719
Ion Ratio Lower Upper
82 100
128 31.3 29.5 44.3
54 39.4 36.9 55.3



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.106 min Scan# 1074
Delta R.T. 0.004 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Tgt Ion: 152 Resp: 3311
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

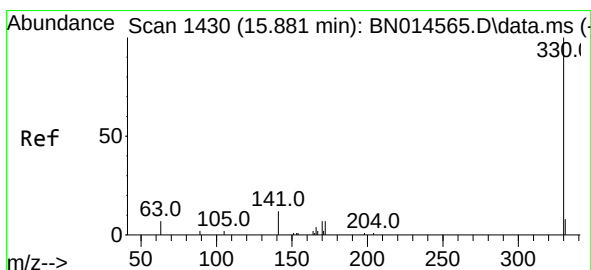
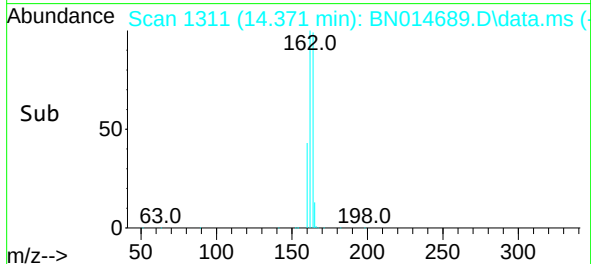
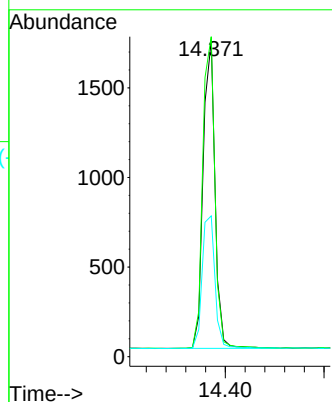
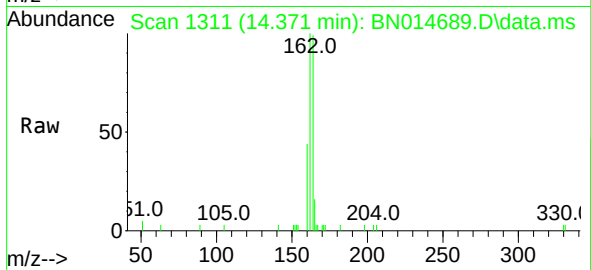




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

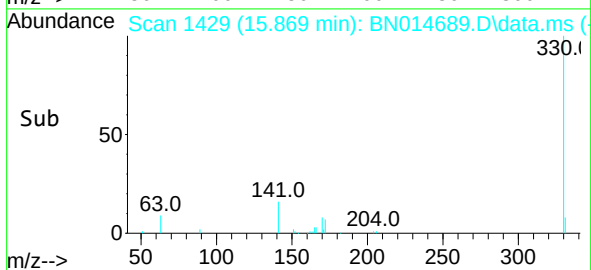
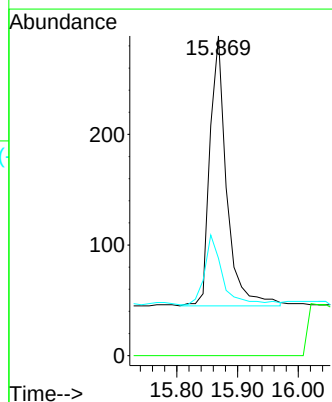
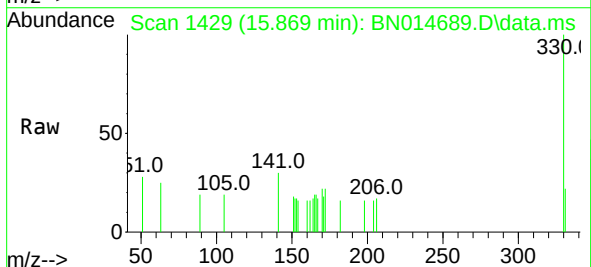
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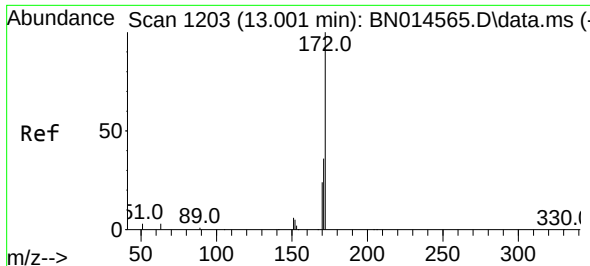
Tgt Ion:164 Resp: 2864
Ion Ratio Lower Upper
164 100
162 101.2 78.6 118.0
160 44.5 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Tgt Ion:330 Resp: 467
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.0 27.0 40.4

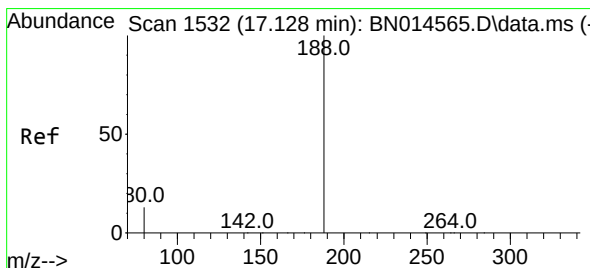
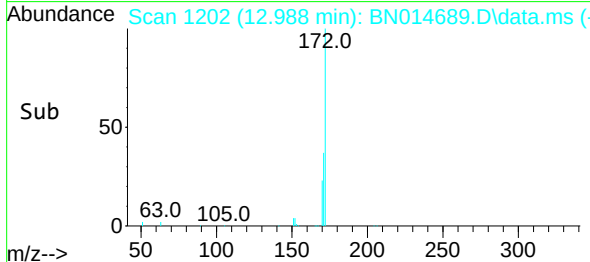
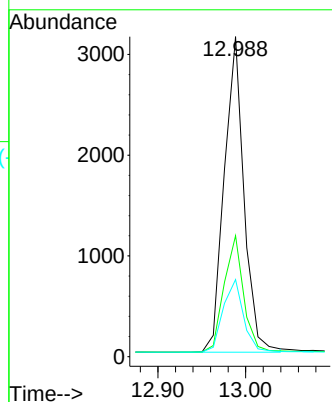
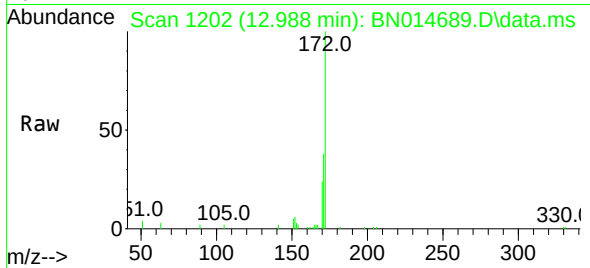




#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.988 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

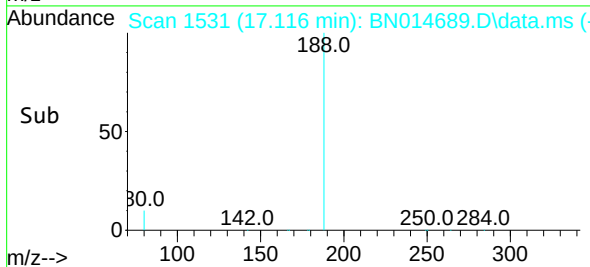
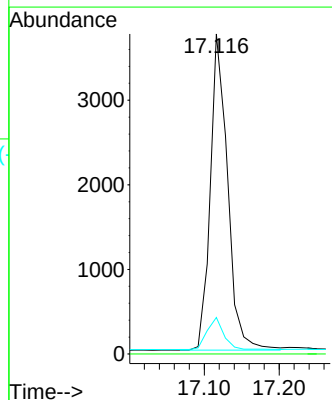
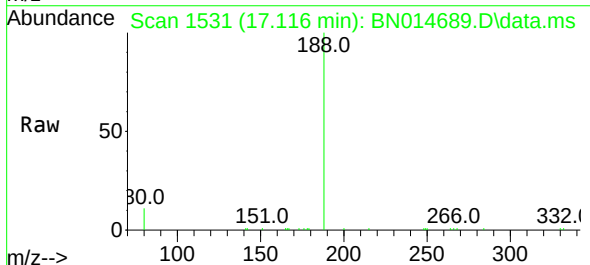
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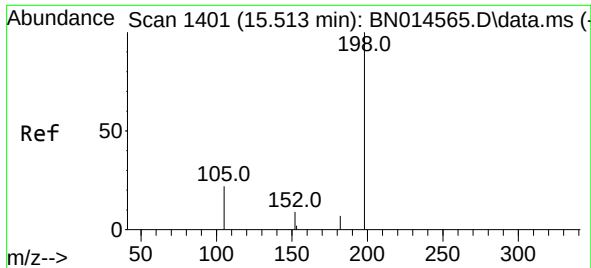
Tgt Ion:172	Resp:	4874
Ion Ratio	Lower	Upper
172	100	
171	37.8	27.1 40.7
170	24.1	18.3 27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Tgt Ion:188	Resp:	6003
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.4	5.2 7.8#

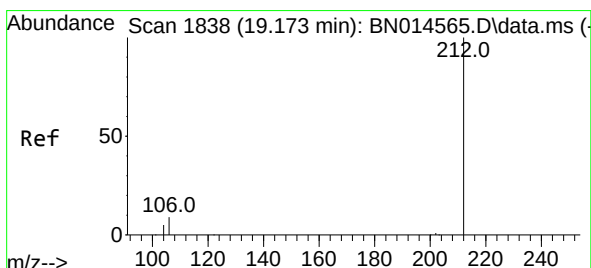
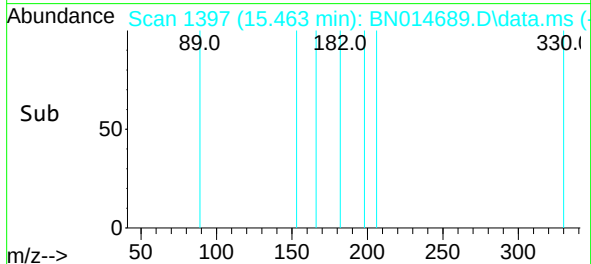
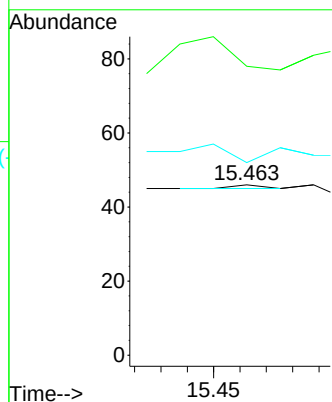
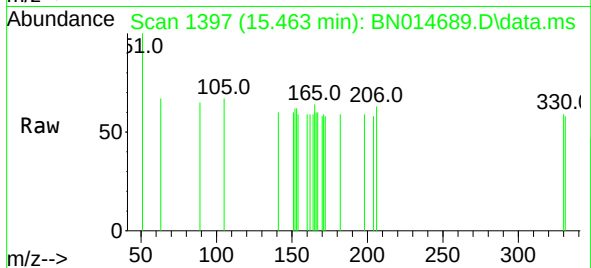




#20
4,6-Dinitro-2-methylphenol
Concen: 0.14 ng
RT: 15.463 min Scan# 1397
Delta R.T. -0.038 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

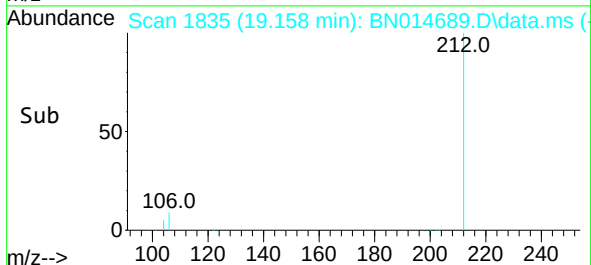
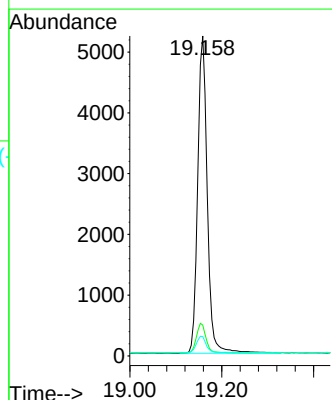
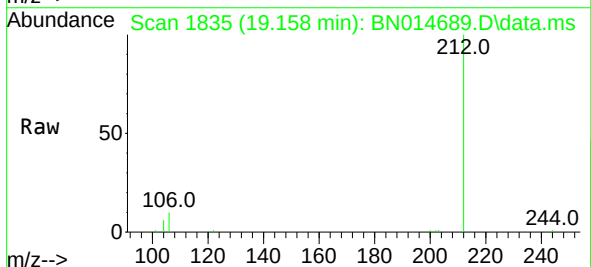
Instrument :
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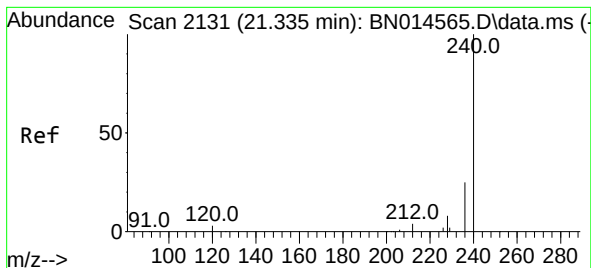
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 169.6 865.3 1297.9#
105 113.0 93.6 140.4



#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.158 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Tgt Ion:212 Resp: 7562
Ion Ratio Lower Upper
212 100
106 9.3 10.1 15.1#
104 5.2 5.4 8.2#





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.314 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BN014689.D

Acq: 21 May 2021 11:27

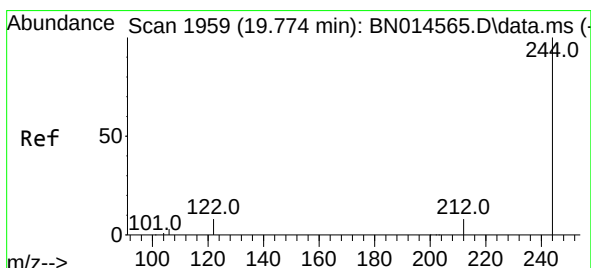
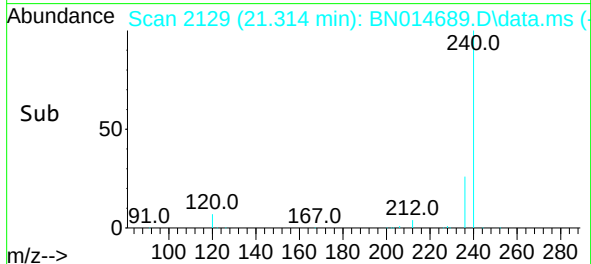
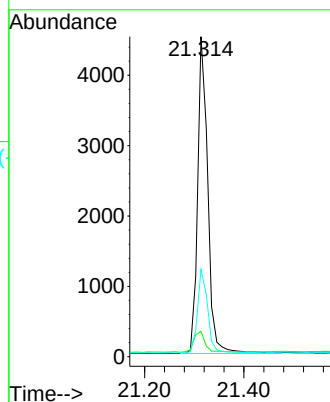
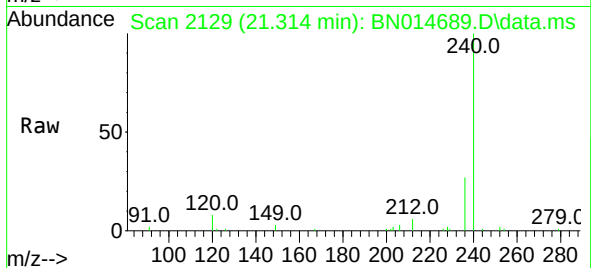
Tgt Ion:240 Resp: 6396

Ion Ratio Lower Upper

240 100

120 7.9 5.8 8.8

236 27.2 20.6 30.8



#31

Terphenyl-d14

Concen: 0.50 ng

RT: 19.759 min Scan# 1956

Delta R.T. -0.000 min

Lab File: BN014689.D

Acq: 21 May 2021 11:27

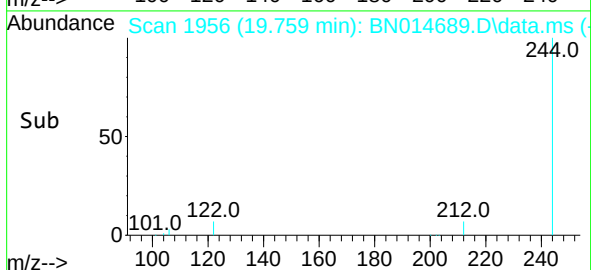
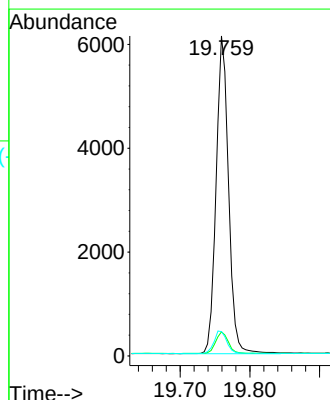
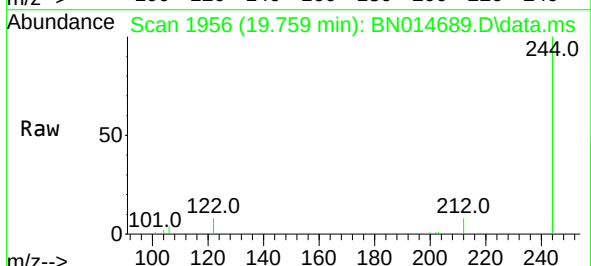
Tgt Ion:244 Resp: 7585

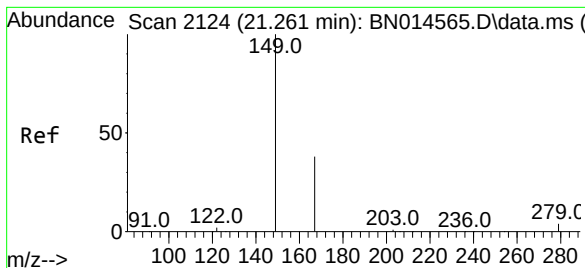
Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 7.6 9.3 13.9#

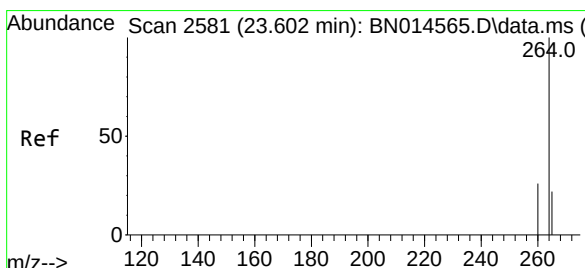
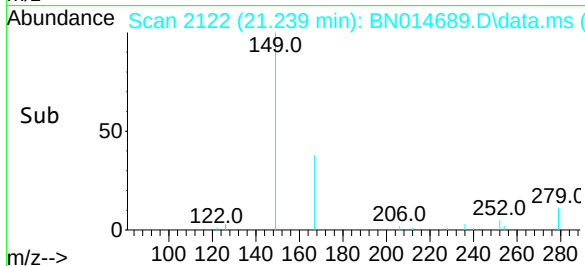
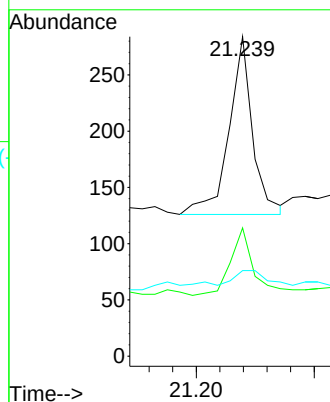
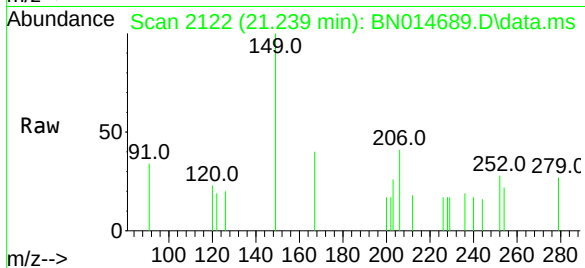




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.239 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Instrument :
BNA_N
ClientSampleId :
PB136377BL

Tgt Ion:149 Resp: 220
Ion Ratio Lower Upper
149 100
167 38.2 20.5 30.7#
279 11.4 2.9 4.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.585 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BN014689.D
Acq: 21 May 2021 11:27

Tgt Ion:264 Resp: 7037
Ion Ratio Lower Upper
264 100
260 25.7 19.5 29.3
265 38.8 35.4 53.0

