

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019649.D
 Acq On : 03 May 2022 15:27
 Operator : CG/JU
 Sample : N2622-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220428

Quant Time: May 04 07:33:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

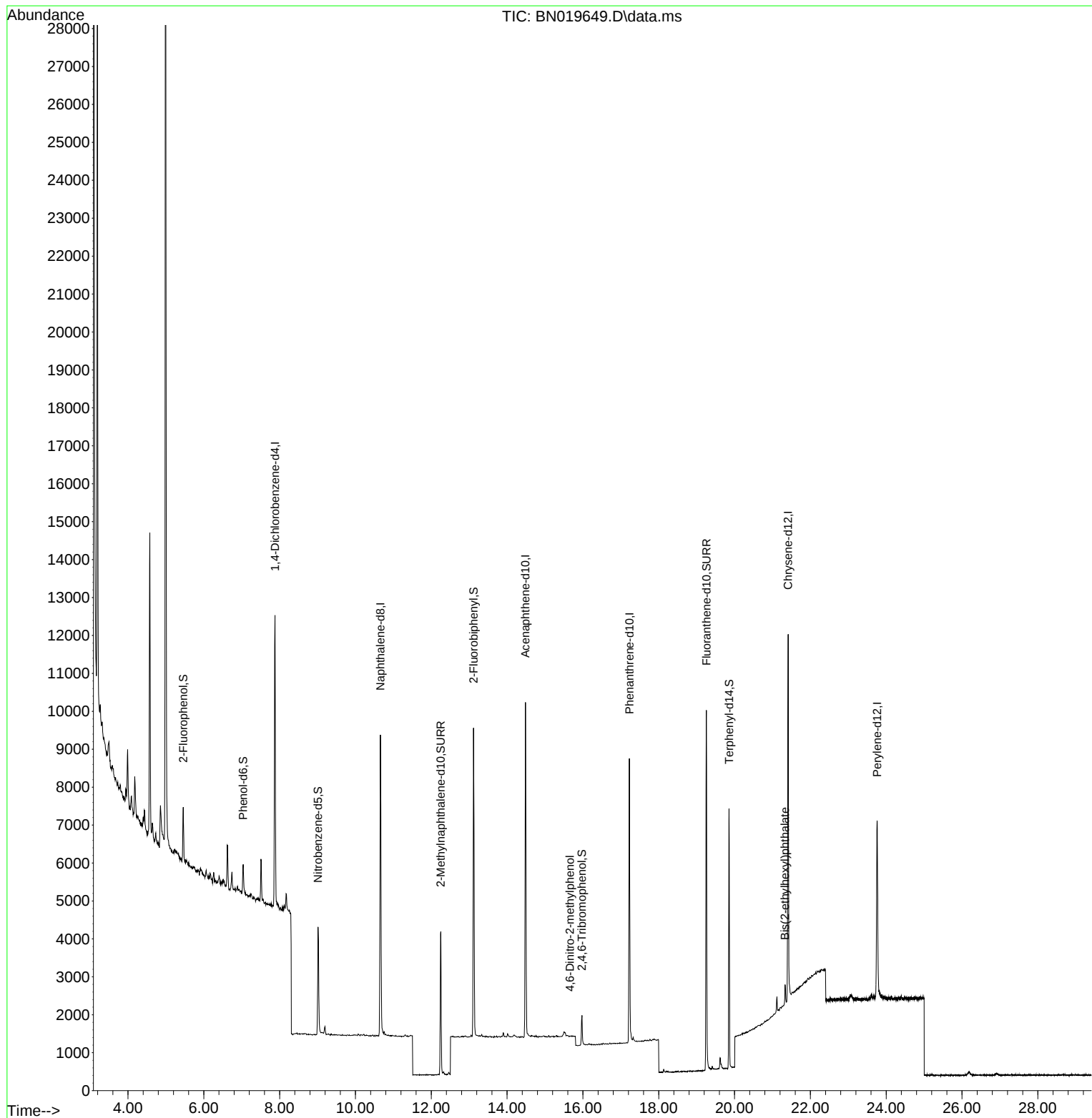
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4048	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10930	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	5235	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	10337	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	8953	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	7275	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	1165	0.117	ng	0.00
5) Phenol-d6	7.038	99	748	0.063	ng	0.00
8) Nitrobenzene-d5	9.014	82	2511	0.323	ng	-0.01
11) 2-Methylnaphthalene-d10	12.249	152	5360	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	446	0.266	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	7303	0.326	ng	-0.01
27) Fluoranthene-d10	19.257	212	11043	0.375	ng	0.00
31) Terphenyl-d14	19.855	244	7725	0.392	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.660	198	3	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	550	0.037	ng	# 95

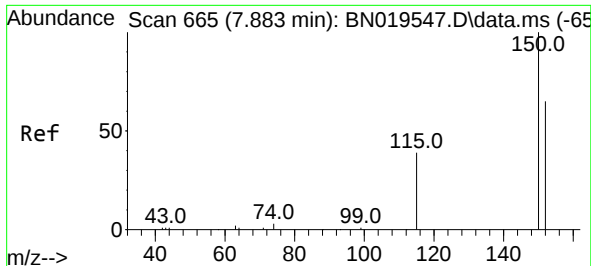
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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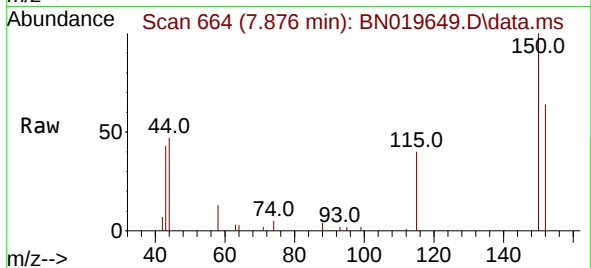
Quant Time: May 04 07:33:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
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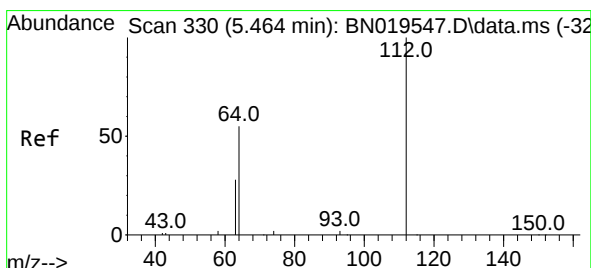
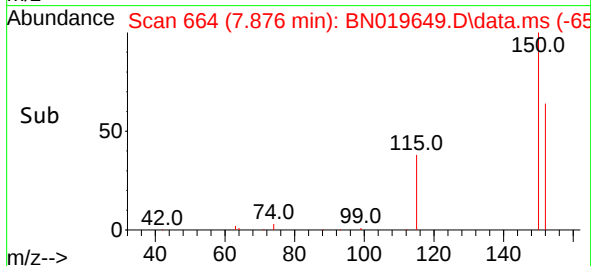
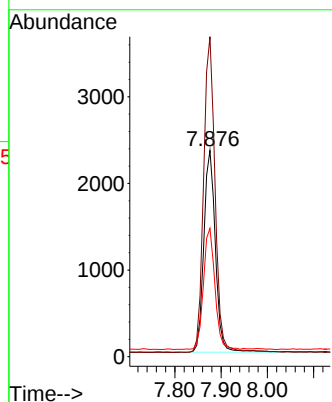


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

Instrument :
BNA_N
ClientSampleId :
SP-201-20220428

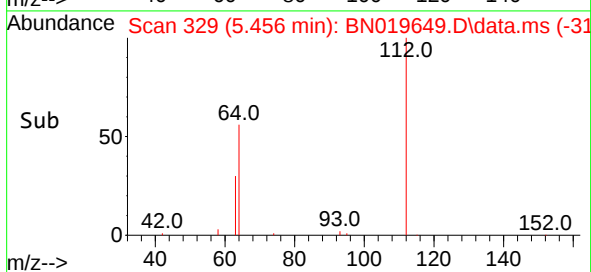
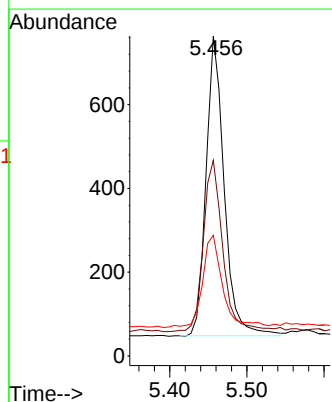
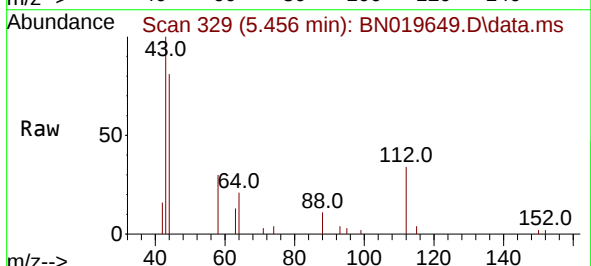


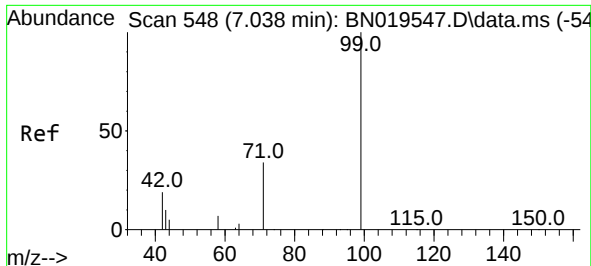
Tgt Ion:152 Resp: 4048
Ion Ratio Lower Upper
152 100
150 155.2 122.6 183.8
115 62.2 49.0 73.6



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.456 min Scan# 329
Delta R.T. -0.007 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

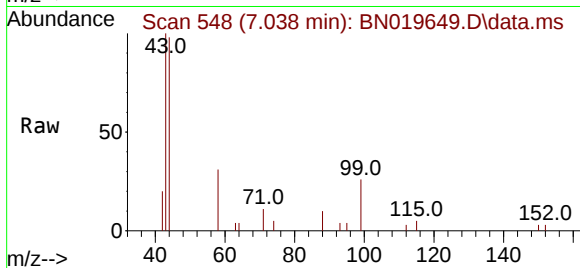
Tgt Ion:112 Resp: 1165
Ion Ratio Lower Upper
112 100
64 62.6 47.3 70.9
63 33.9 24.6 36.8



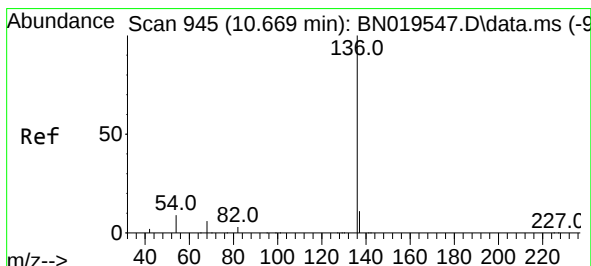
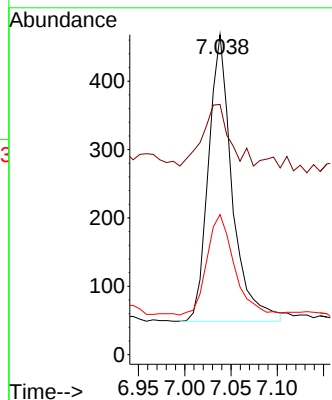
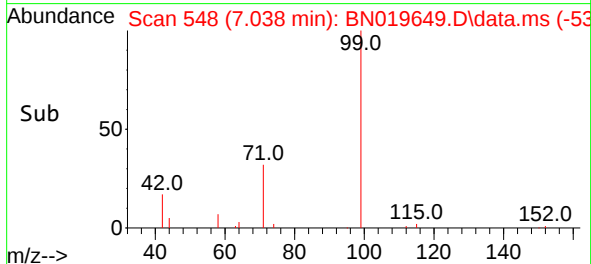


#5
Phenol-d6
Concen: 0.063 ng
RT: 7.038 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

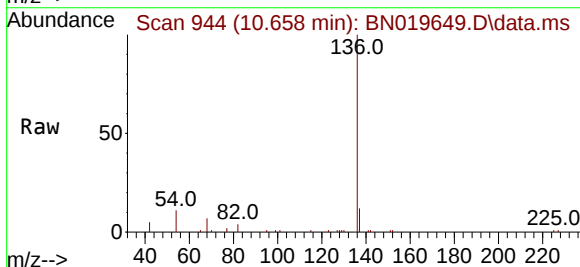
Instrument :
BNA_N
ClientSampleId :
SP-201-20220428



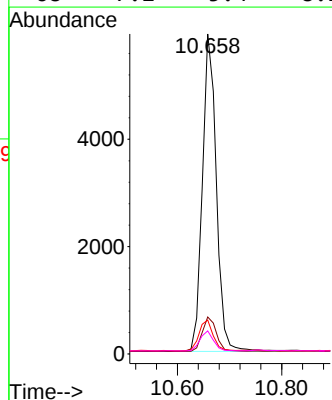
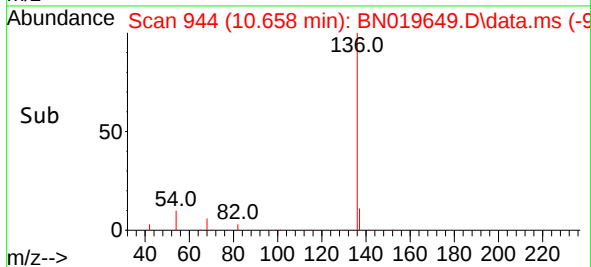
Tgt Ion: 99 Resp: 748
Ion Ratio Lower Upper
99 100
42 25.0 15.8 23.8#
71 40.4 26.5 39.7#

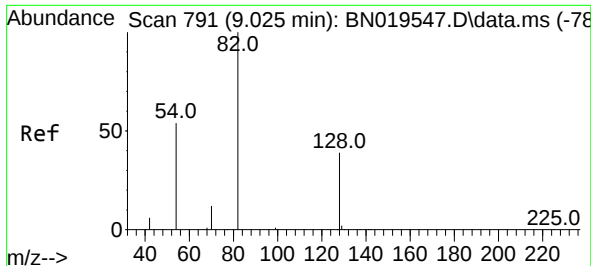


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27



Tgt Ion: 136 Resp: 10930
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 10.6 7.8 11.6
68 7.2 5.4 8.2

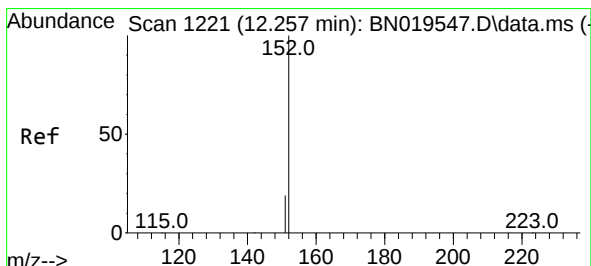
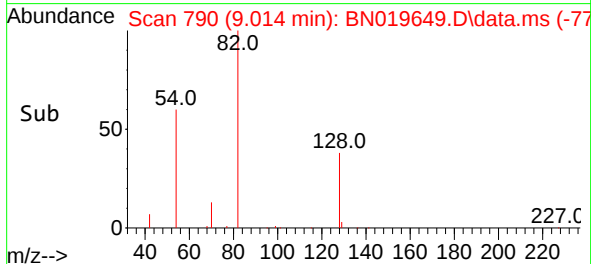
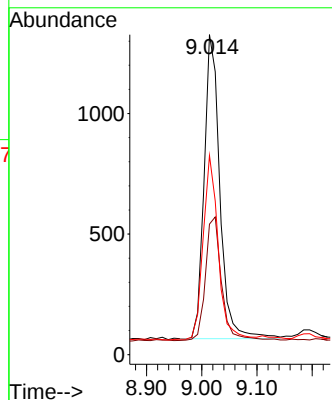
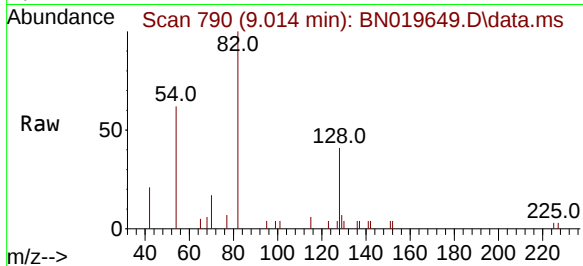




#8
 Nitrobenzene-d5
 Concen: 0.323 ng
 RT: 9.014 min Scan# 791
 Delta R.T. -0.011 min
 Lab File: BN019649.D
 Acq: 03 May 2022 15:27

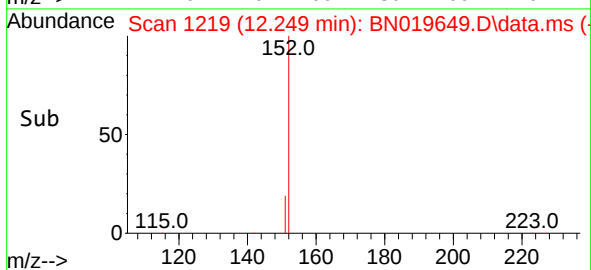
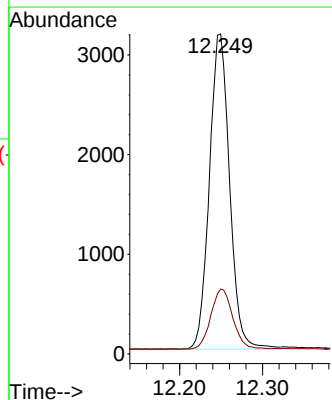
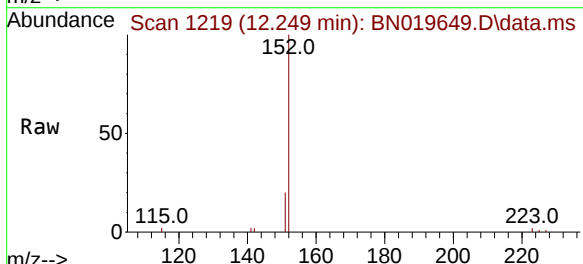
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220428

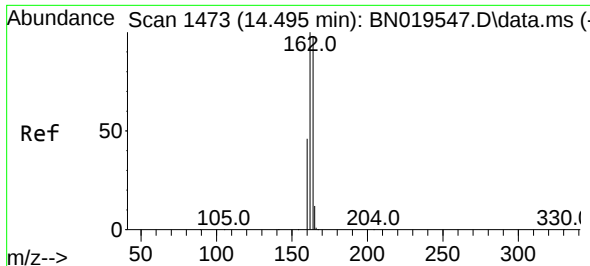
Tgt Ion:	82	Resp:	2511
Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.4	48.6
54	62.2	44.4	66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.316 ng
 RT: 12.249 min Scan# 1219
 Delta R.T. -0.008 min
 Lab File: BN019649.D
 Acq: 03 May 2022 15:27

Tgt Ion:	152	Resp:	5360
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4

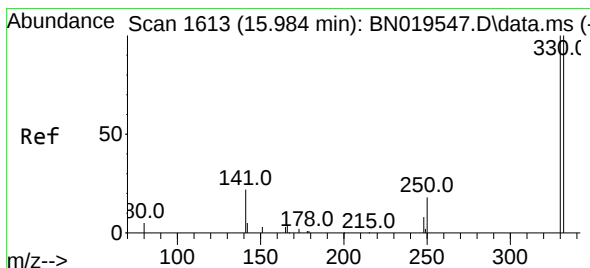
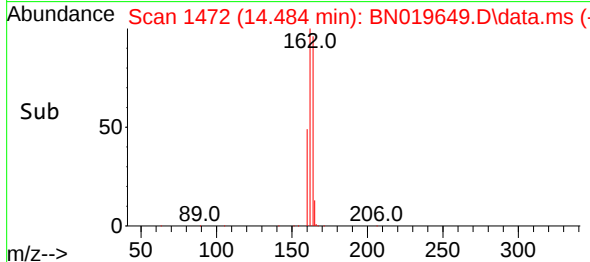
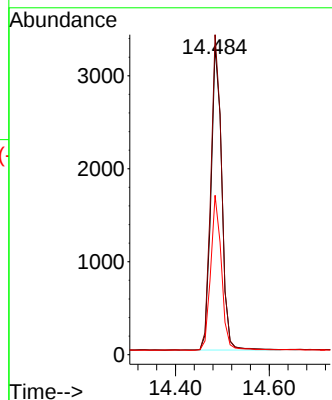
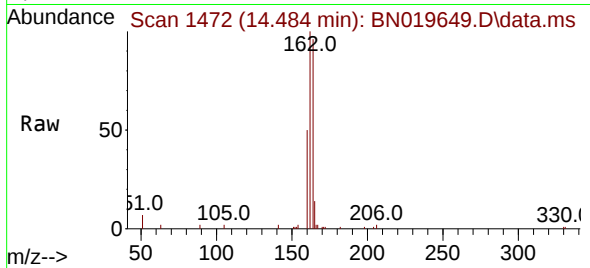




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

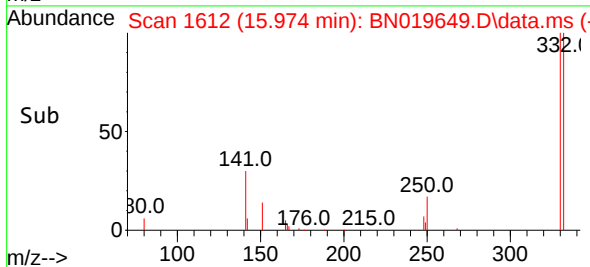
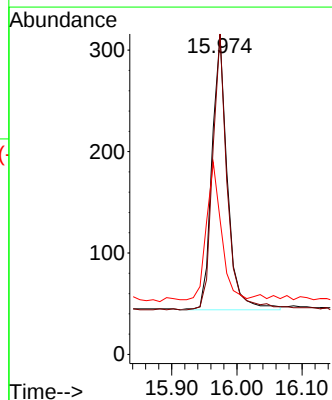
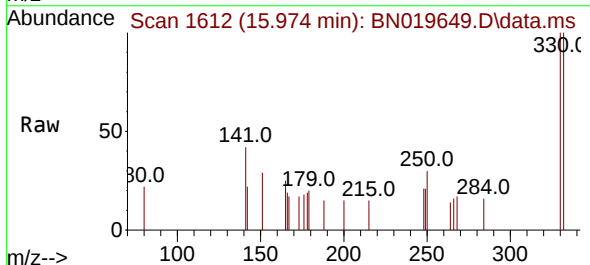
Instrument :
BNA_N
ClientSampleId :
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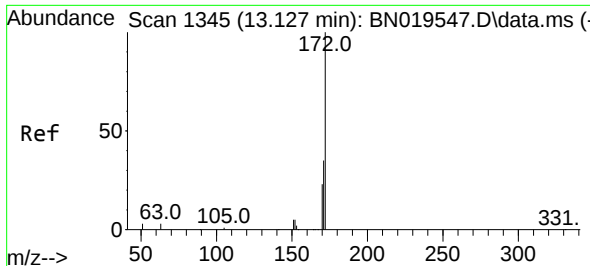
Tgt Ion:164 Resp: 5235
Ion Ratio Lower Upper
164 100
162 103.8 81.8 122.6
160 51.7 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

Tgt Ion:330 Resp: 446
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 48.0 39.7 59.5

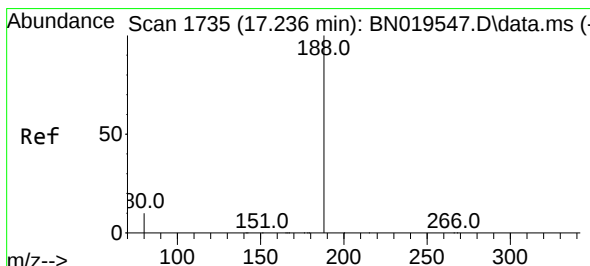
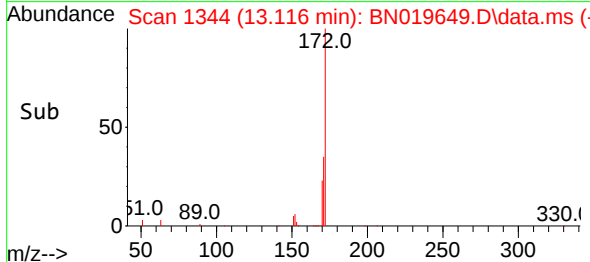
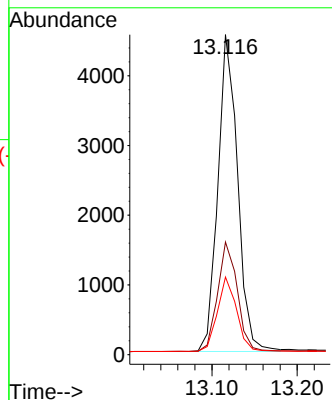
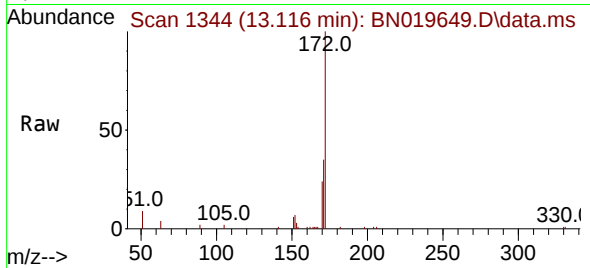




#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

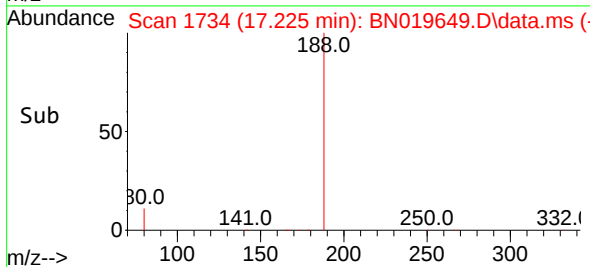
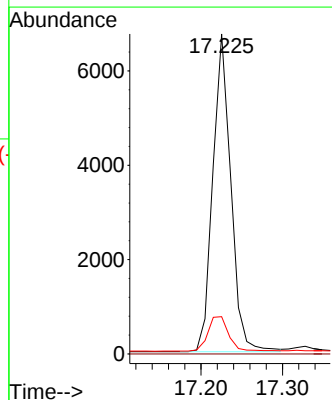
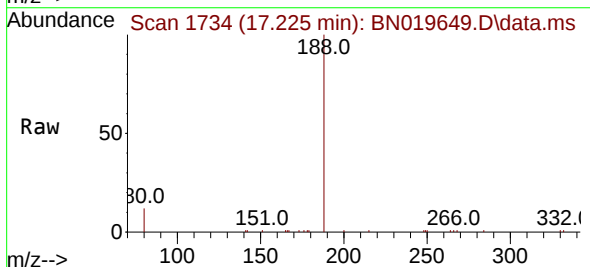
Instrument :
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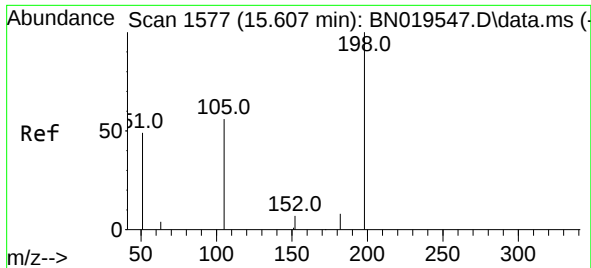
Tgt Ion:172 Resp: 7303
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.3 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

Tgt Ion:188 Resp: 10337
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 8.6 12.8

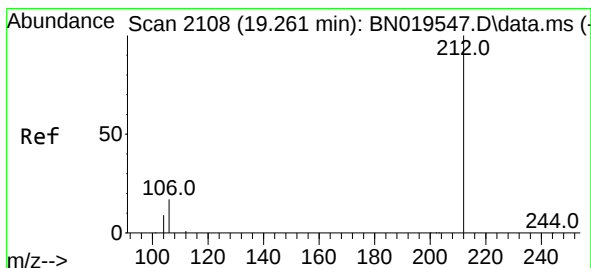
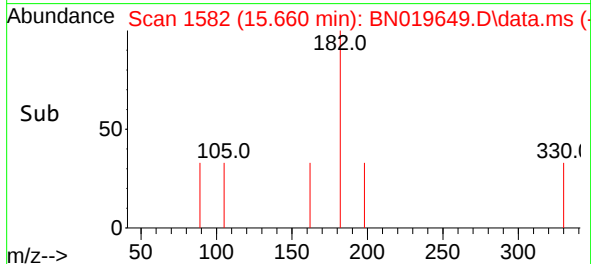
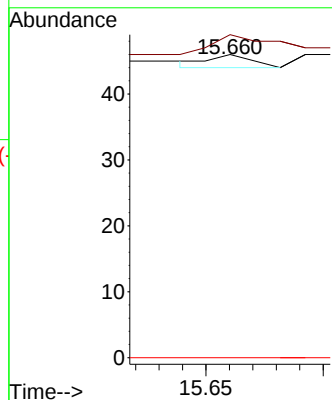
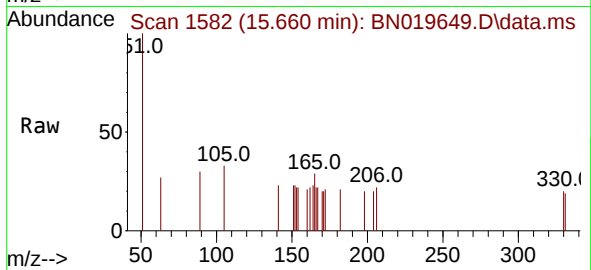




#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.660 min Scan# 11
Delta R.T. 0.053 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

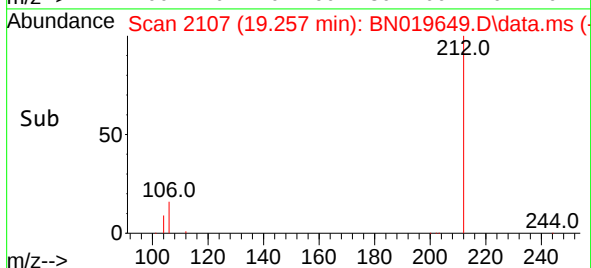
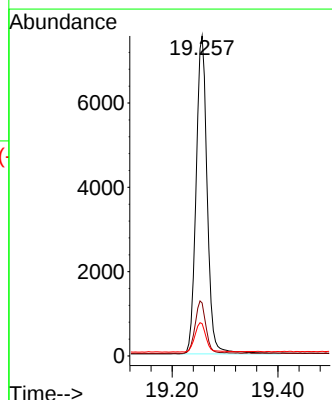
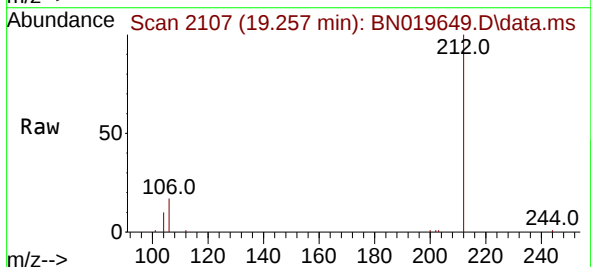
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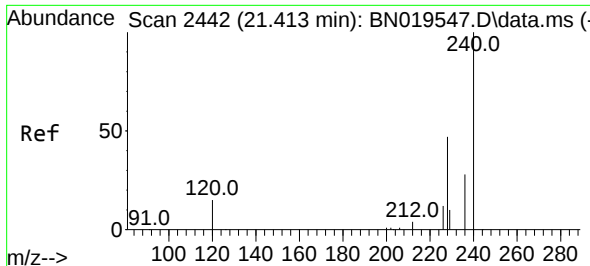
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 106.5 16.9 25.3#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

Tgt Ion:212 Resp: 11043
Ion Ratio Lower Upper
212 100
106 16.2 13.5 20.3
104 9.2 7.6 11.4

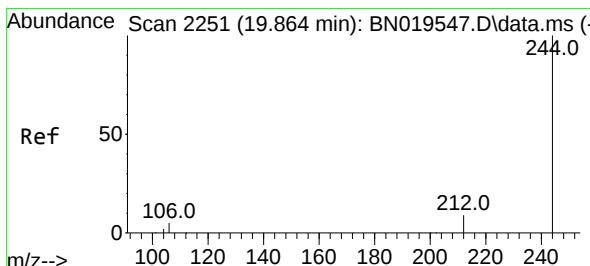
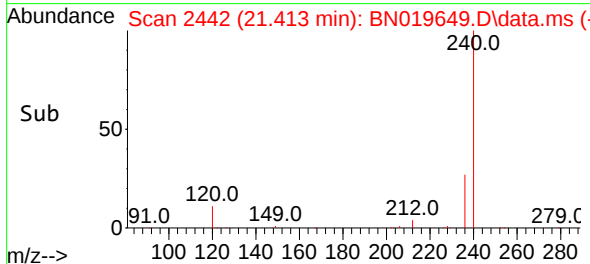
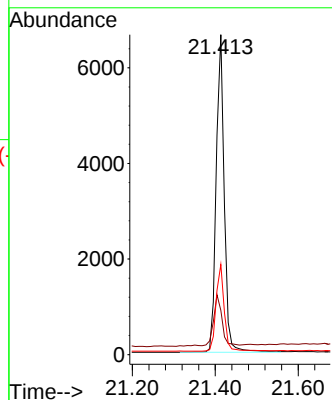
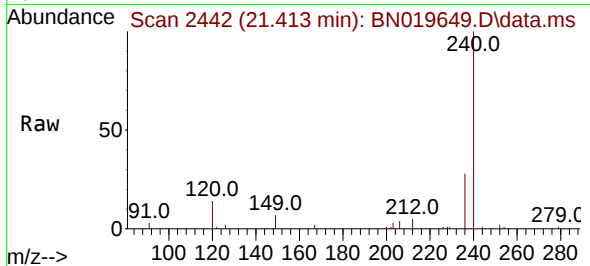




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

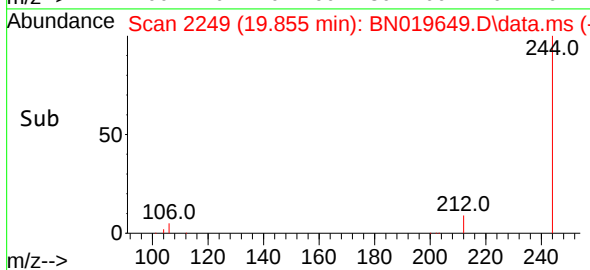
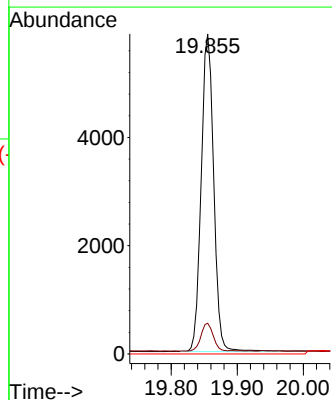
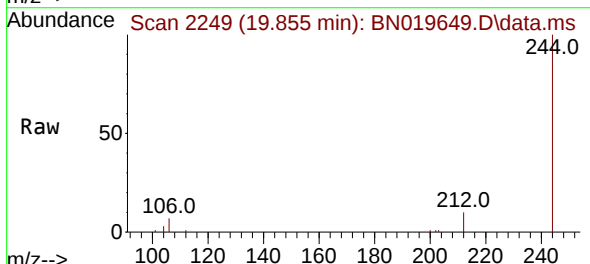
Instrument :
BNA_N
ClientSampleId :
SP-201-20220428

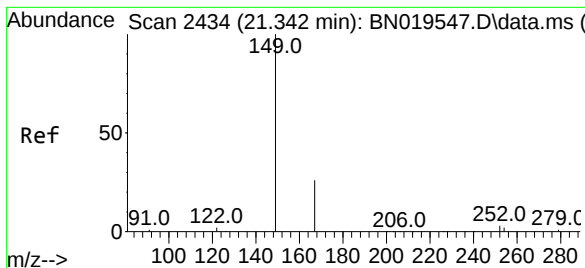
Tgt Ion:240 Resp: 8953
Ion Ratio Lower Upper
240 100
120 13.8 17.4 26.2#
236 28.2 23.0 34.4



#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019649.D
Acq: 03 May 2022 15:27

Tgt Ion:244 Resp: 7725
Ion Ratio Lower Upper
244 100
212 9.6 7.6 11.4
122 0.0 0.0 0.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.037 ng

RT: 21.333 min Scan# 2434

Delta R.T. -0.009 min

Lab File: BN019649.D

Acq: 03 May 2022 15:27

Instrument :

BNA_N

ClientSampleId :

SP-201-20220428

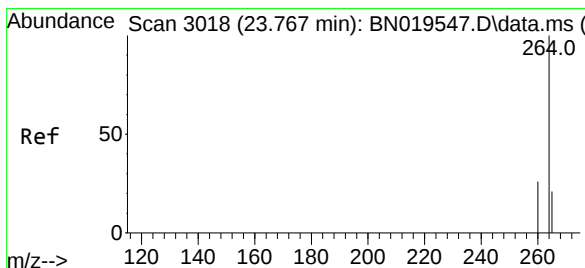
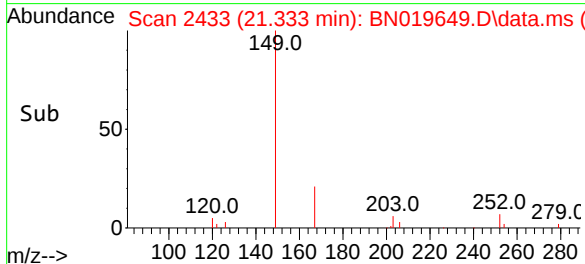
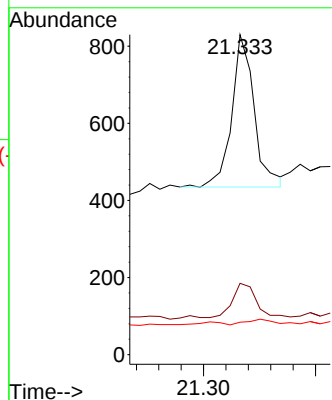
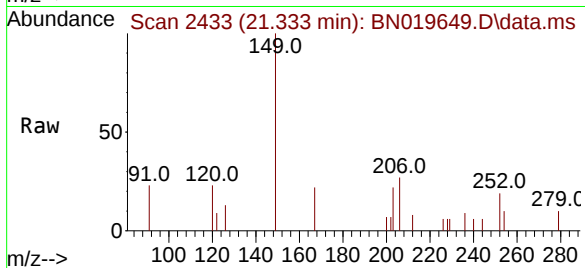
Tgt Ion:149 Resp: 550

Ion Ratio Lower Upper

149 100

167 24.4 21.7 32.5

279 5.3 2.8 4.2#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.761 min Scan# 3016

Delta R.T. -0.006 min

Lab File: BN019649.D

Acq: 03 May 2022 15:27

Tgt Ion:264 Resp: 7275

Ion Ratio Lower Upper

264 100

260 26.9 21.0 31.6

265 65.0 67.9 101.9#

