

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020529.D
 Acq On : 28 Jun 2022 11:06
 Operator : CG/JU
 Sample : N3386-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616

Quant Time: Jun 28 23:49:59 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)

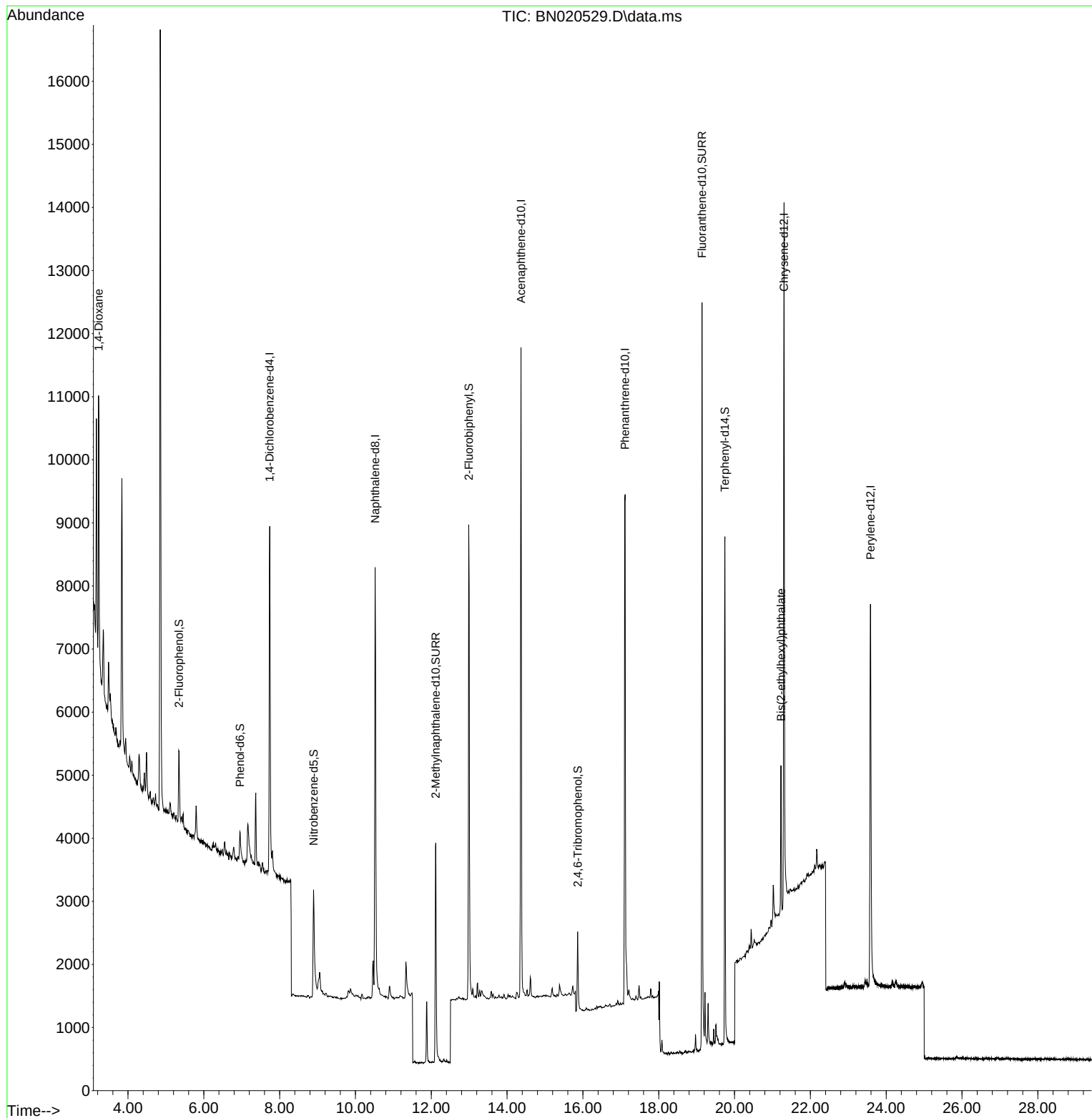
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3210	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	11059	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6305	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13014	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11471	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	9215	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1209	0.136	ng	0.00
5) Phenol-d6	6.952	99	752	0.071	ng	0.00
8) Nitrobenzene-d5	8.896	82	2213	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5521	0.291	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	718	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	7417	0.285	ng	-0.01
27) Fluoranthene-d10	19.143	212	13849	0.358	ng	0.00
31) Terphenyl-d14	19.746	244	9420	0.344	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	2480	0.589	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.225	149	2252	0.098	ng	# 98

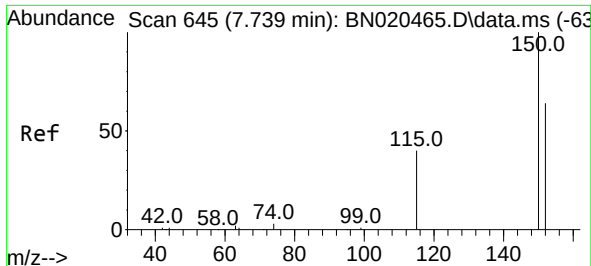
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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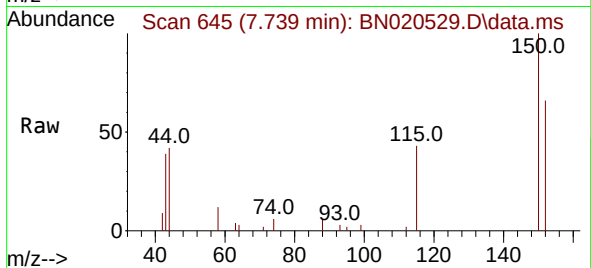
Quant Time: Jun 28 23:49:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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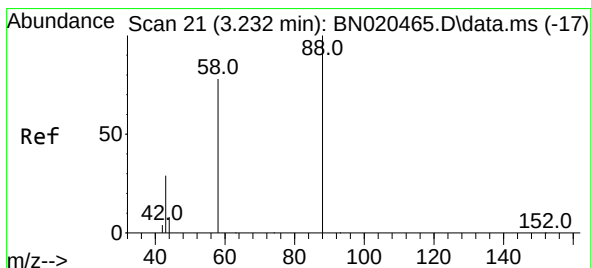
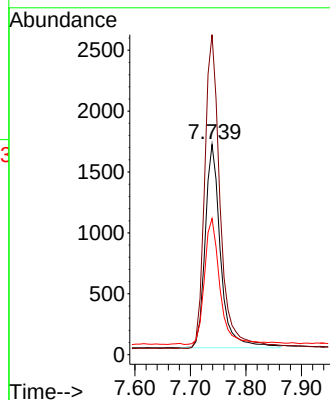
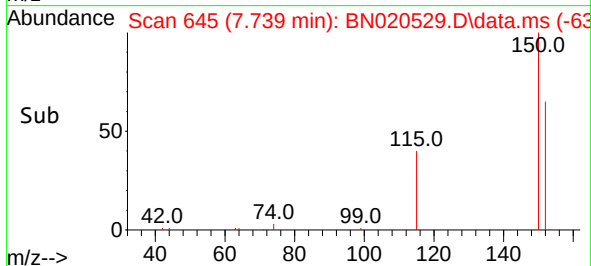


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616

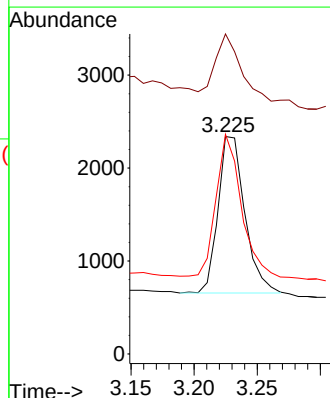
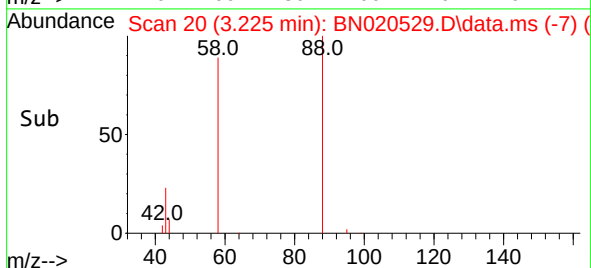
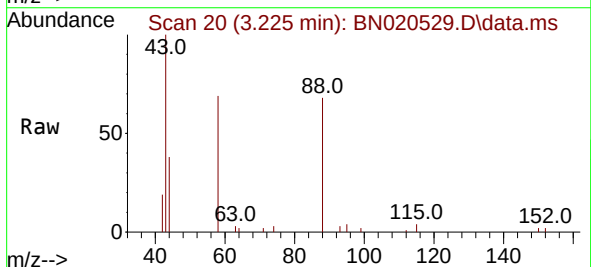


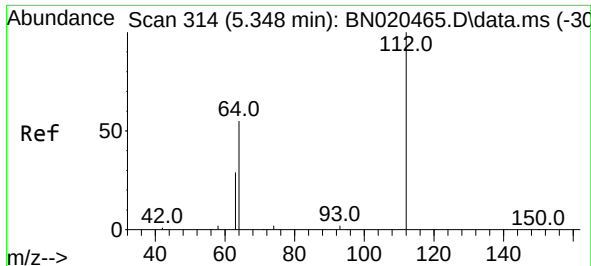
Tgt Ion:152 Resp: 3210
 Ion Ratio Lower Upper
 152 100
 150 152.2 127.9 191.9
 115 64.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.589 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

Tgt Ion: 88 Resp: 2480
 Ion Ratio Lower Upper
 88 100
 43 41.3 30.2 45.2
 58 85.9 73.0 109.6

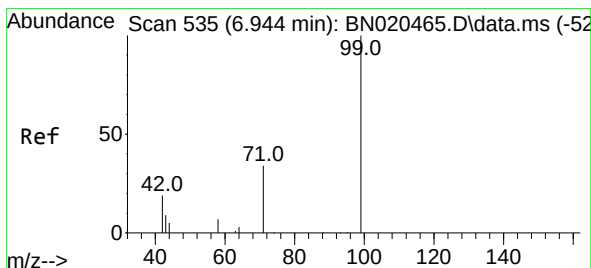
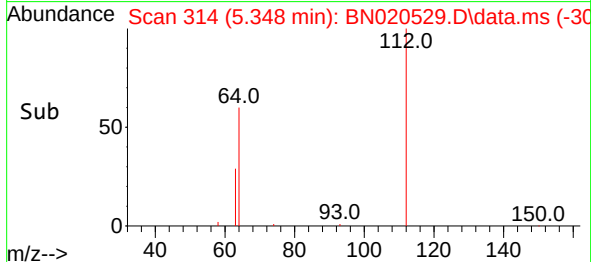
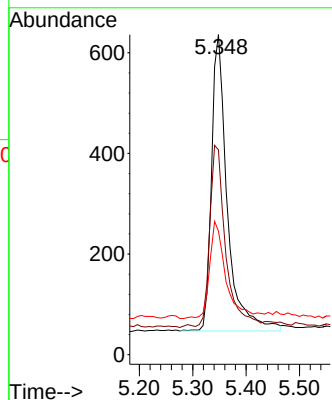
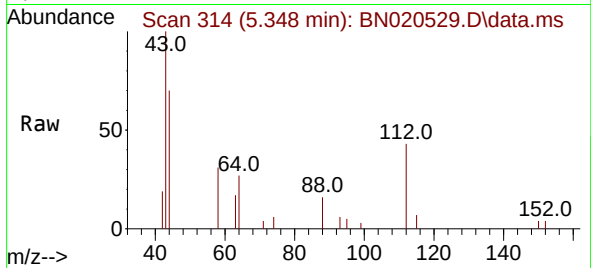




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

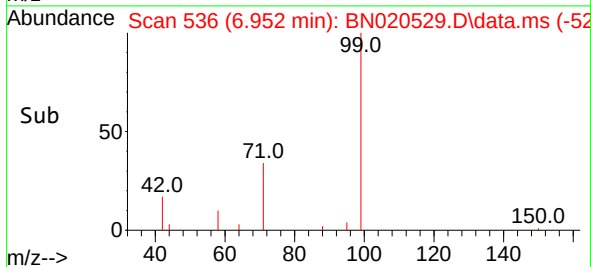
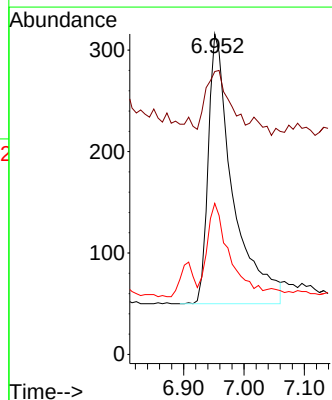
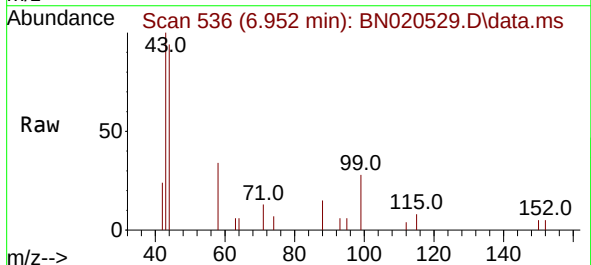
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616

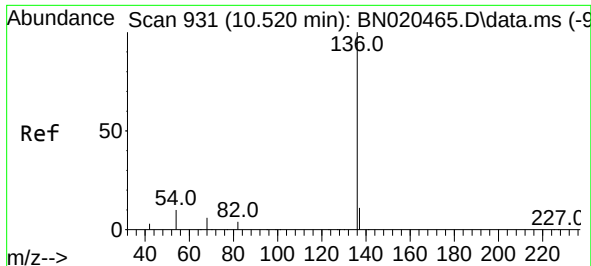
Tgt Ion:112 Resp: 1209
Ion Ratio Lower Upper
112 100
64 61.0 49.1 73.7
63 34.2 26.3 39.5



#5
Phenol-d6
Concen: 0.071 ng
RT: 6.952 min Scan# 536
Delta R.T. 0.007 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion: 99 Resp: 752
Ion Ratio Lower Upper
99 100
42 20.1 19.3 28.9
71 27.7 27.5 41.3

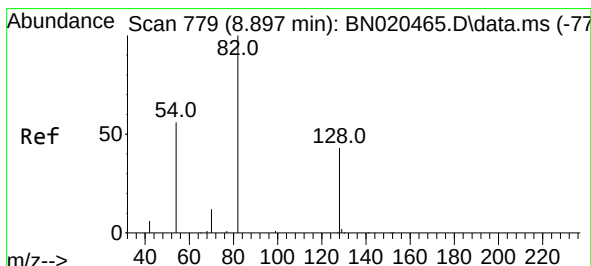
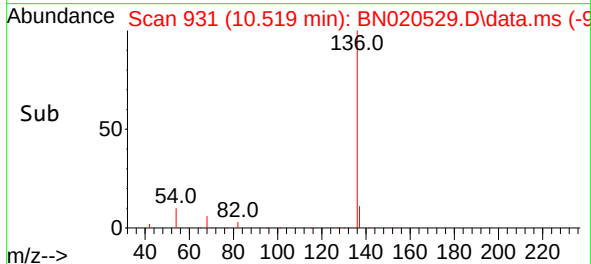
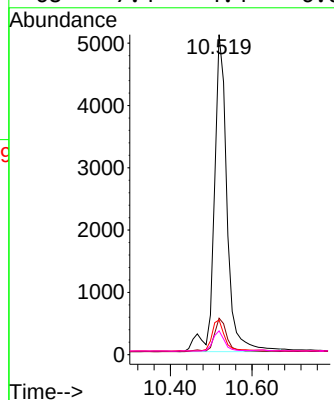
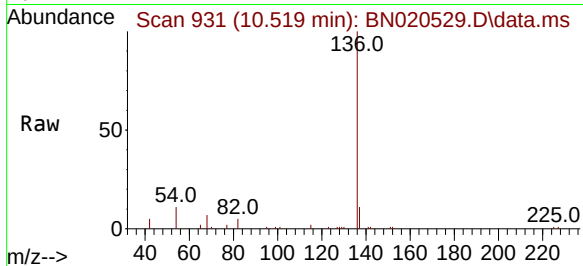




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

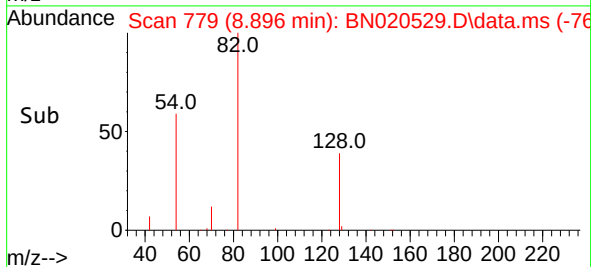
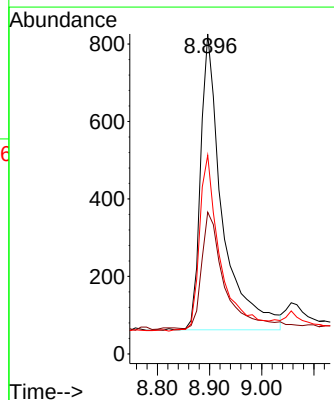
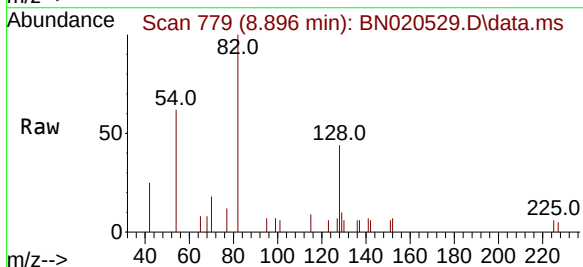
Instrument :
BNA_N
ClientSampleId :
RE134D1-20220616

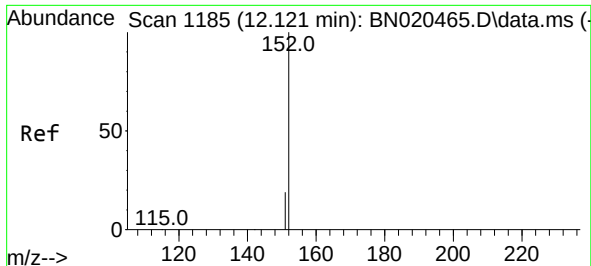
Tgt Ion:	136	Resp:	11059
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	10.9	6.2	9.2#
68	7.4	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.896 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:	82	Resp:	2213
Ion Ratio	Lower	Upper	
82	100		
128	44.3	35.0	52.6
54	62.1	46.2	69.4

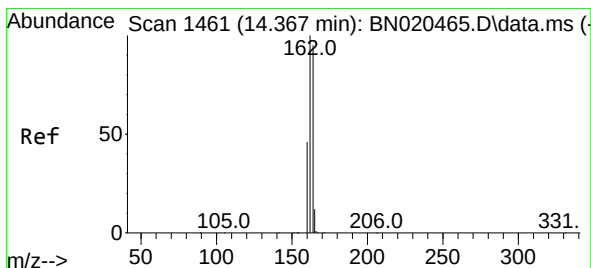
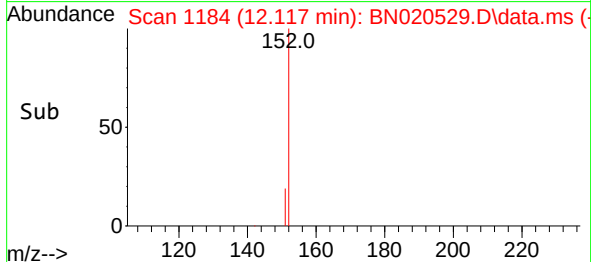
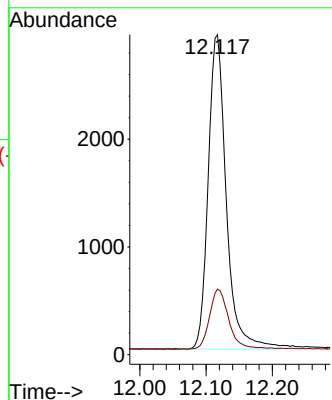
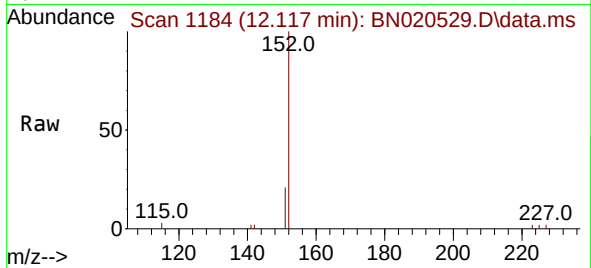




#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

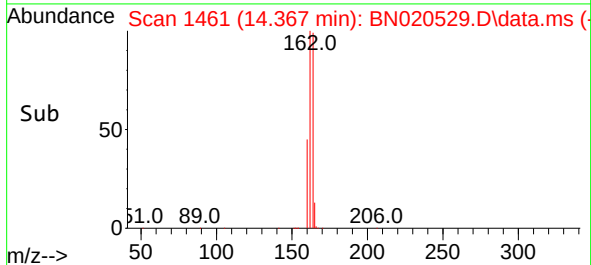
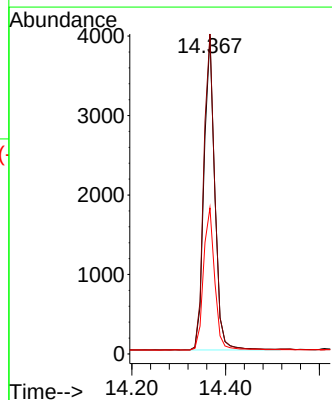
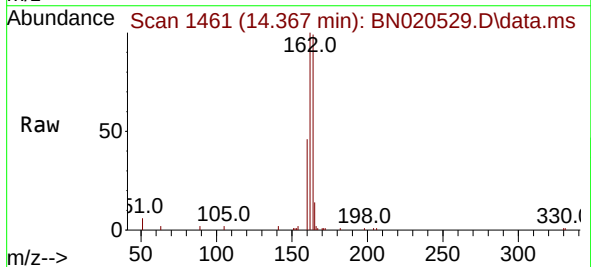
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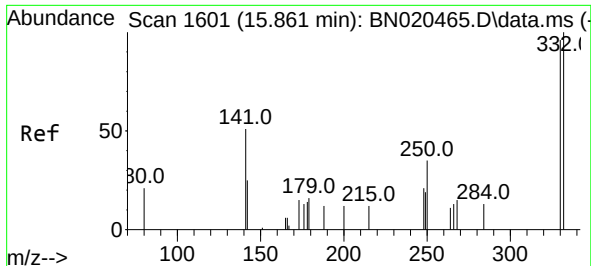
Tgt Ion:152 Resp: 5521
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

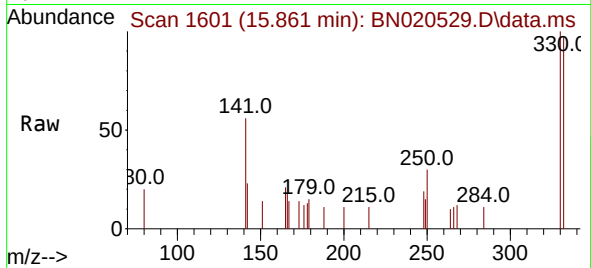
Tgt Ion:164 Resp: 6305
Ion Ratio Lower Upper
164 100
162 100.8 82.1 123.1
160 46.0 38.6 58.0



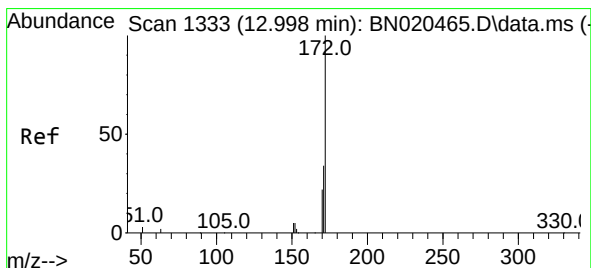
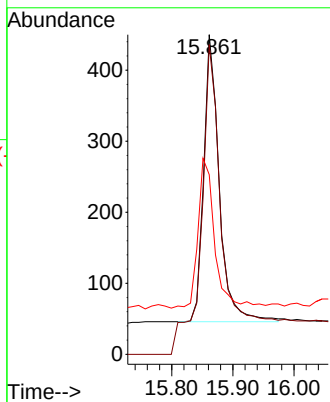
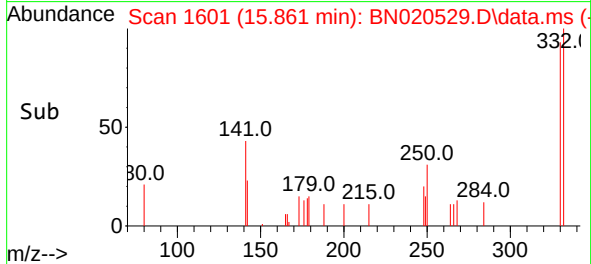


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

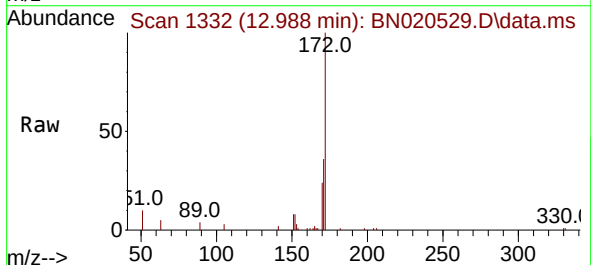
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BNA_N
ClientSampleId :
RE134D1-20220616



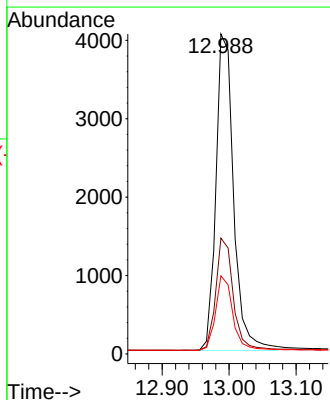
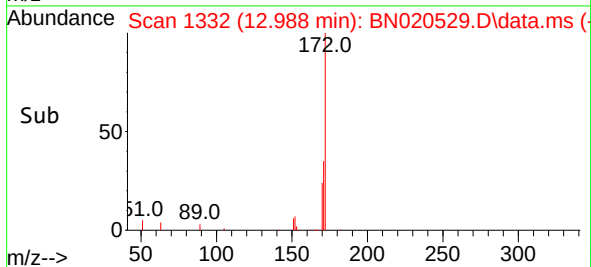
Tgt Ion:330 Resp: 718
Ion Ratio Lower Upper
330 100
332 163.9 77.6 116.4#
141 56.3 41.0 61.4

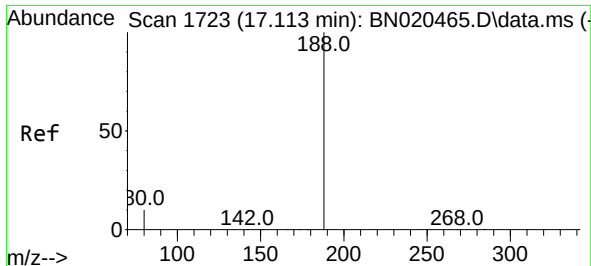


#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.988 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06



Tgt Ion:172 Resp: 7417
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.4 18.2 27.4

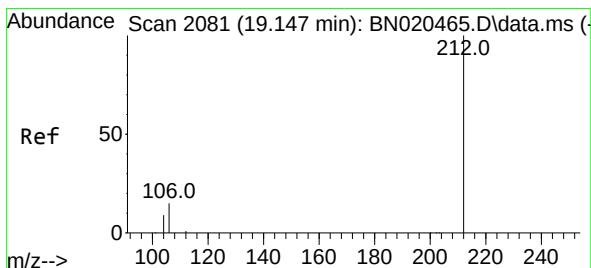
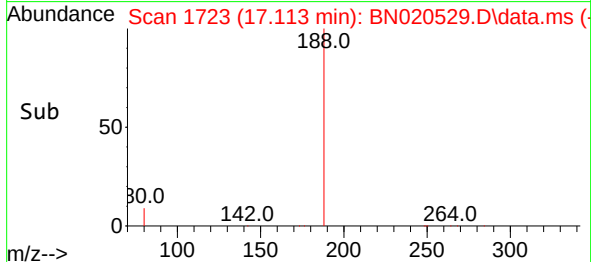
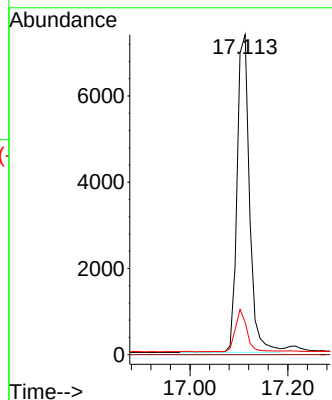
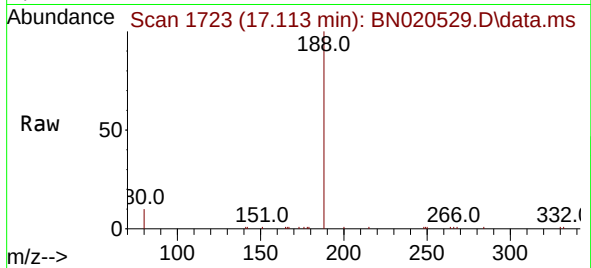




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

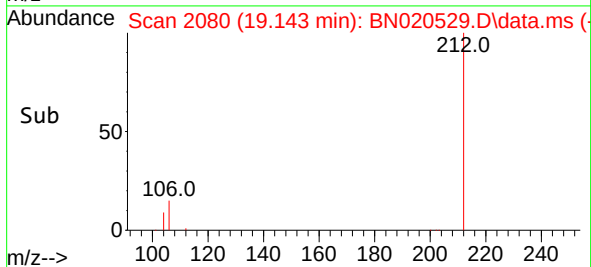
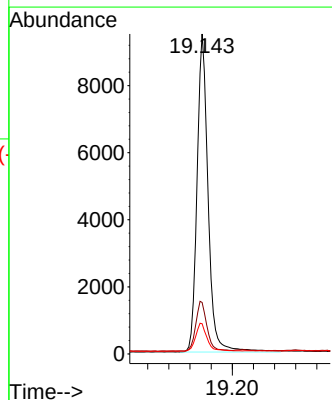
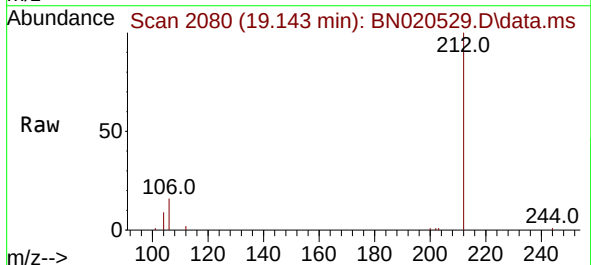
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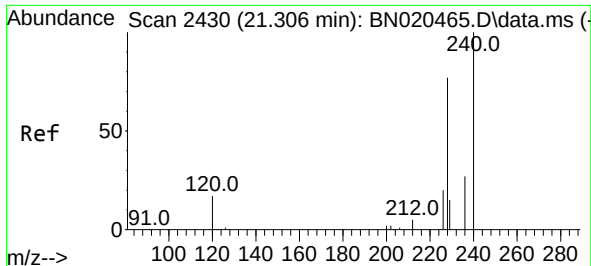
Tgt Ion:188 Resp: 13014
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:212 Resp: 13849
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.9 7.2 10.8

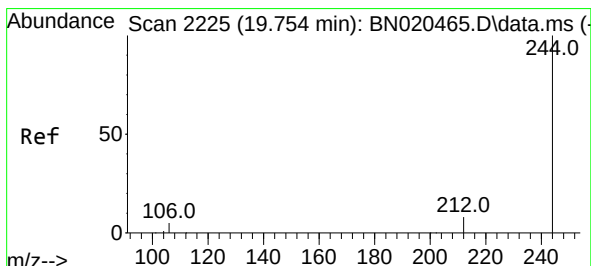
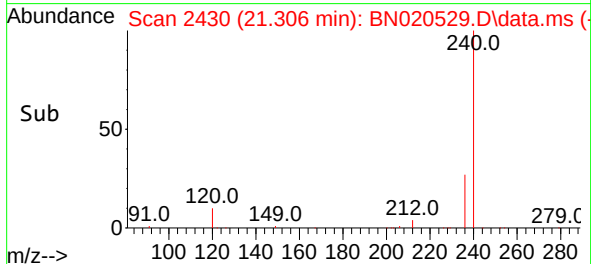
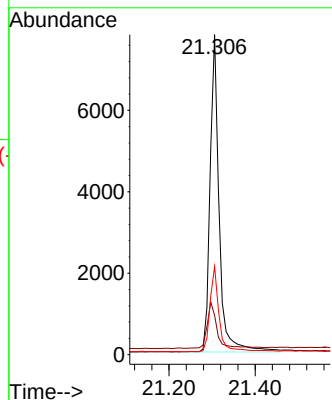
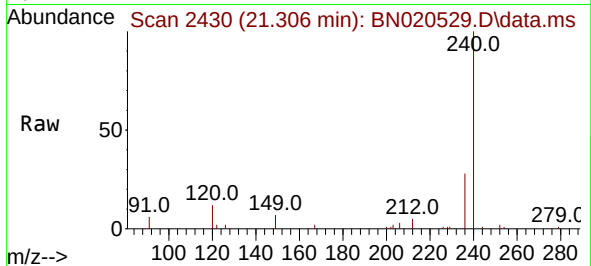




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

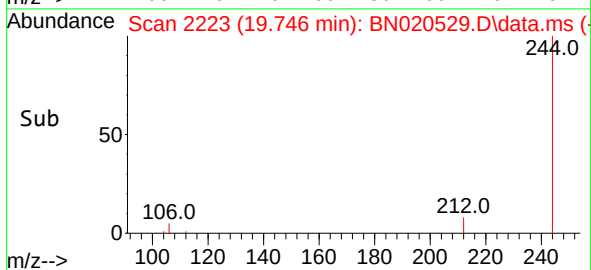
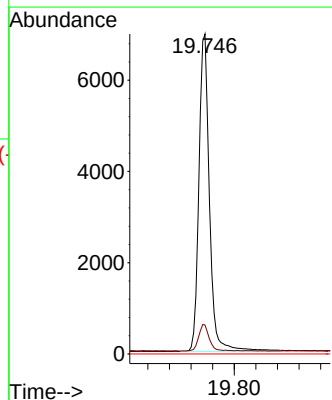
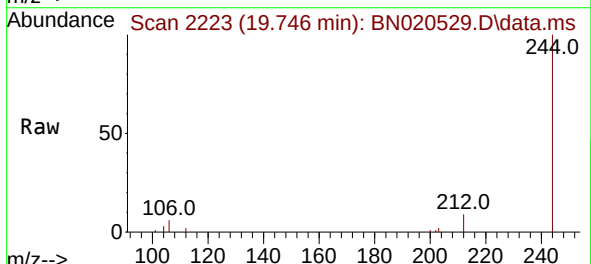
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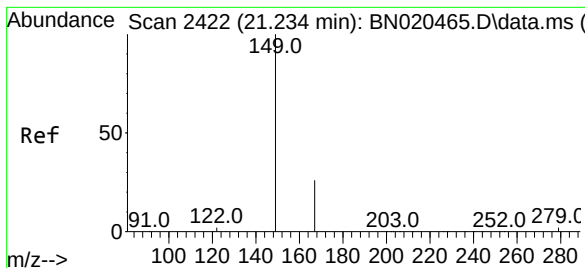
Tgt Ion:240 Resp: 11471
Ion Ratio Lower Upper
240 100
120 12.3 14.6 21.8#
236 27.5 22.6 33.8



#31
Terphenyl-d14
Concen: 0.344 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BN020529.D
Acq: 28 Jun 2022 11:06

Tgt Ion:244 Resp: 9420
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

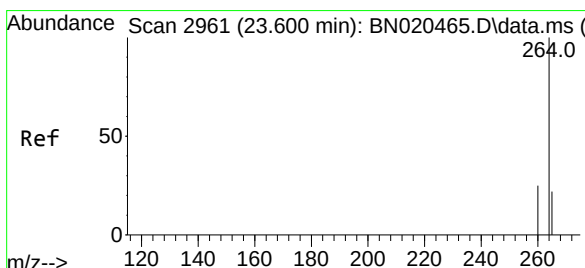
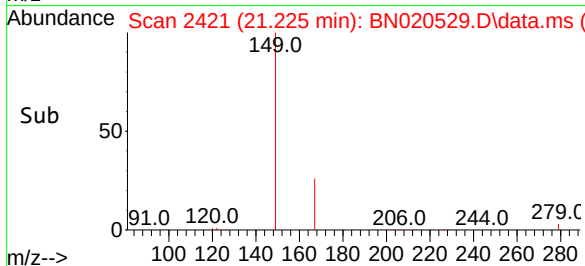
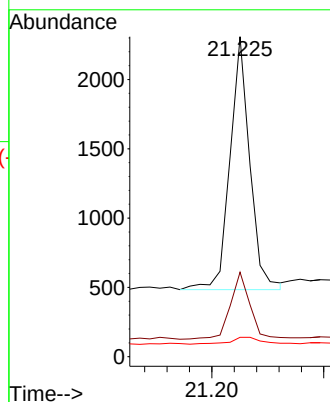
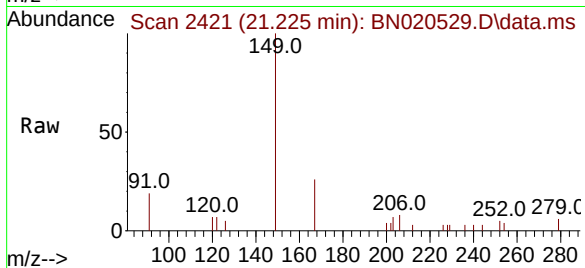




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20220616

Tgt Ion:149 Resp: 2252
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.7 32.5
 279 4.5 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020529.D
 Acq: 28 Jun 2022 11:06

Tgt Ion:264 Resp: 9215
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.9 31.3
 265 38.9 28.0 42.0

