

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021958.D
 Acq On : 29 Sep 2022 17:11
 Operator : CG/JU
 Sample : N4846-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP09-20220923

Quant Time: Sep 30 02:45:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 02:27:15 2022
 Response via : Initial Calibration

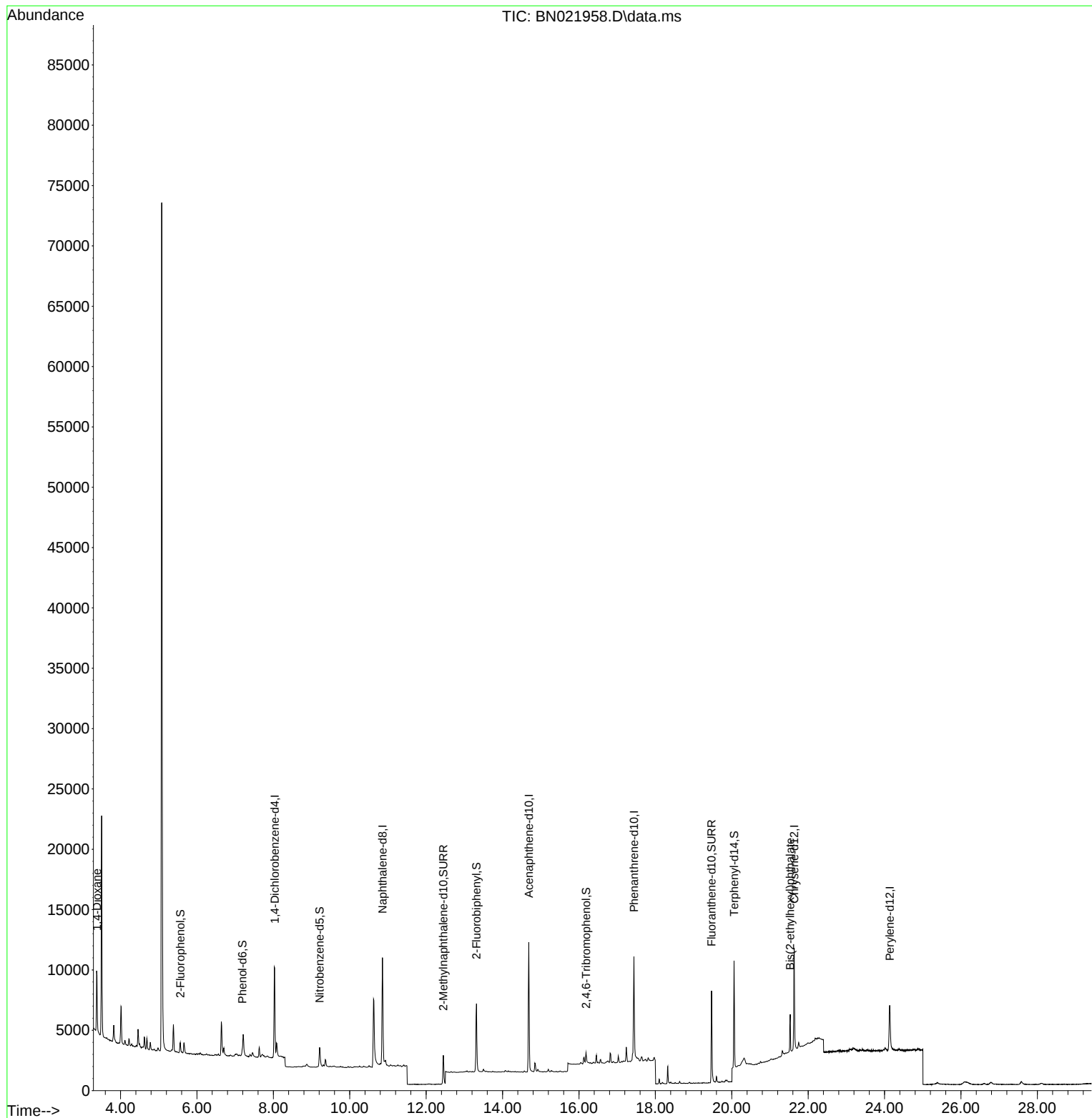
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	4097	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	12407	0.400	ng	0.00
13) Acenaphthene-d10	14.686	164	6303	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	12100	0.400	ng	0.00
29) Chrysene-d12	21.636	240	8600	0.400	ng	0.00
35) Perylene-d12	24.134	264	6230	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	811	0.074	ng	0.00
5) Phenol-d6	7.188	99	617	0.045	ng	0.00
8) Nitrobenzene-d5	9.211	82	1792	0.173	ng	0.00
11) 2-Methylnaphthalene-d10	12.448	152	5234	0.196	ng	0.00
14) 2,4,6-Tribromophenol	16.184	330	573	0.212	ng	0.00
15) 2-Fluorobiphenyl	13.317	172	5611	0.201	ng	0.00
27) Fluoranthene-d10	19.471	212	8564	0.261	ng	0.00
31) Terphenyl-d14	20.060	244	7469	0.393	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.382	88	3134	0.540	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.529	149	3059	0.153	ng	# 99

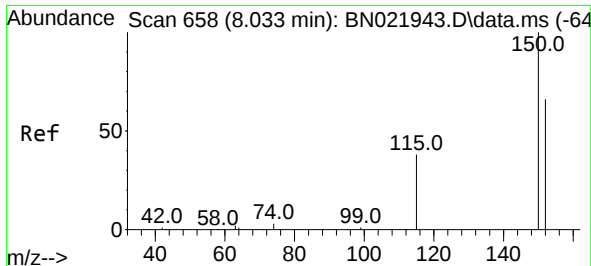
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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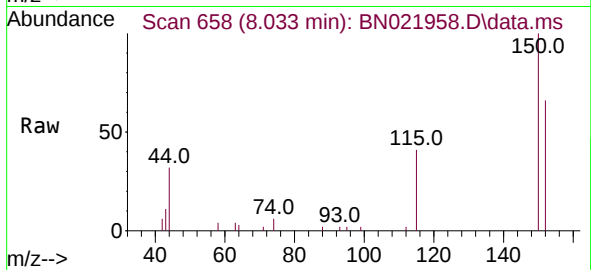
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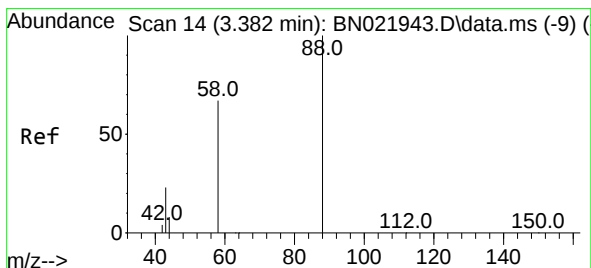
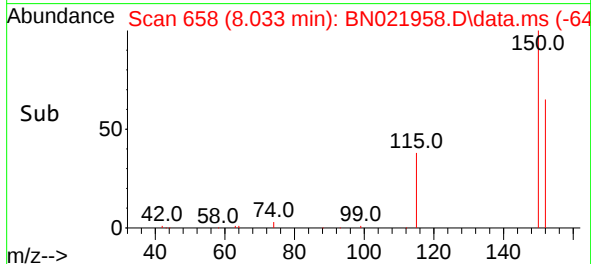
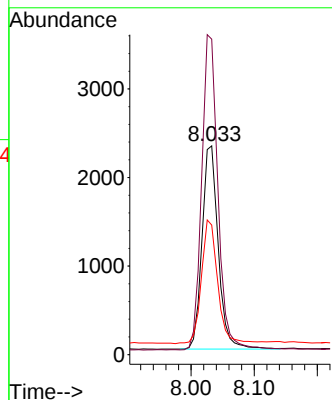
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN021958.D
 Acq: 29 Sep 2022 17:11

Instrument :
 BNA_N
 ClientSampleId :
 DUP09-20220923



Tgt Ion:152 Resp: 4097

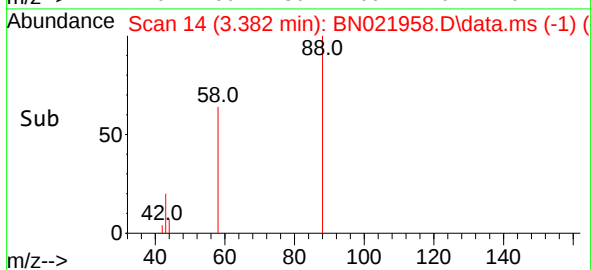
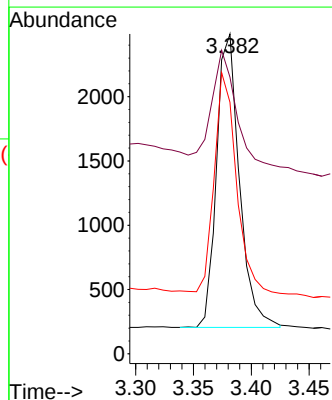
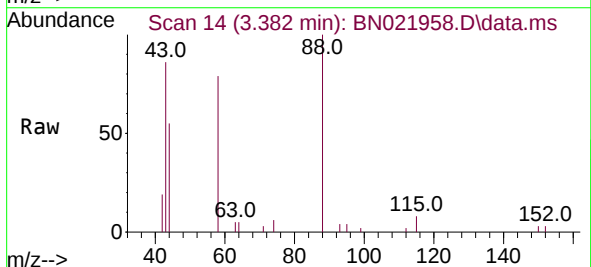
Ion	Ratio	Lower	Upper
152	100		
150	151.1	120.2	180.4
115	62.0	49.4	74.2

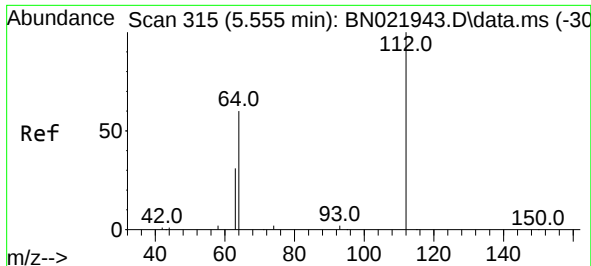


#2
 1,4-Dioxane
 Concen: 0.540 ng
 RT: 3.382 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN021958.D
 Acq: 29 Sep 2022 17:11

Tgt Ion: 88 Resp: 3134

Ion	Ratio	Lower	Upper
88	100		
43	42.8	23.8	35.6
58	73.0	59.8	89.8

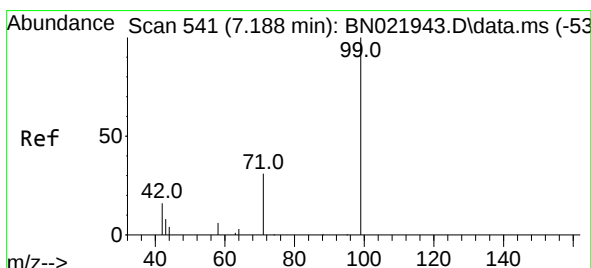
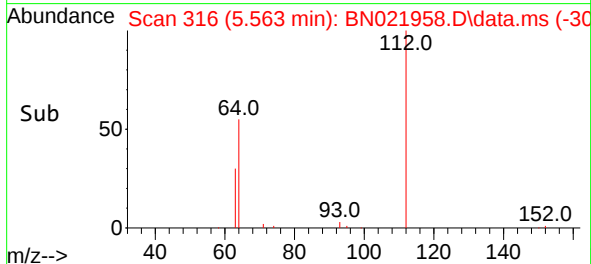
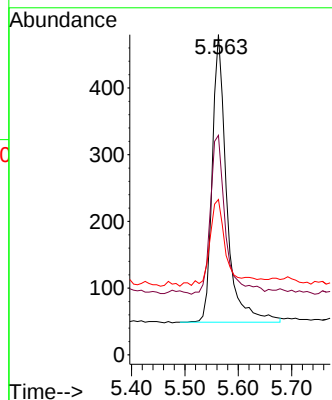
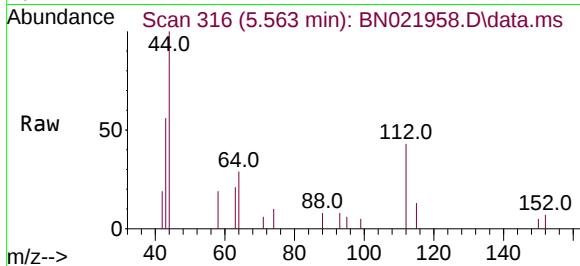




#4
2-Fluorophenol
Concen: 0.074 ng
RT: 5.563 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

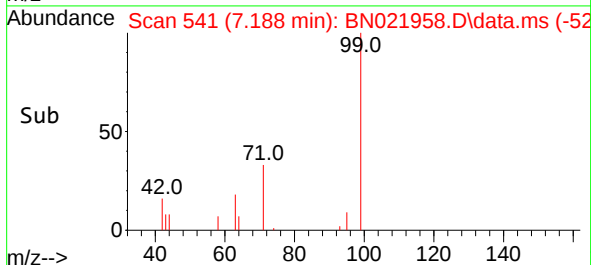
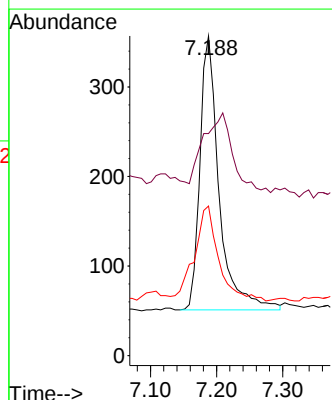
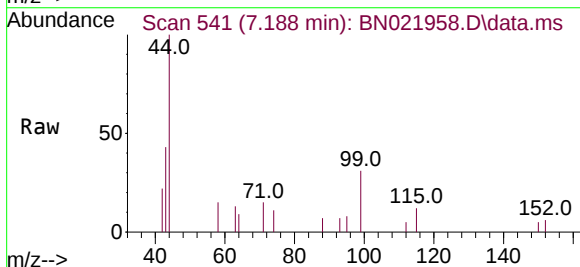
Instrument :
BNA_N
ClientSampleId :
DUP09-20220923

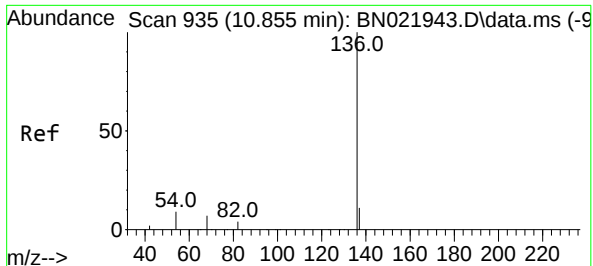
Tgt Ion:112 Resp: 811
Ion Ratio Lower Upper
112 100
64 58.2 45.9 68.9
63 30.9 24.0 36.0



#5
Phenol-d6
Concen: 0.045 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

Tgt Ion: 99 Resp: 617
Ion Ratio Lower Upper
99 100
42 0.0 15.9 23.9#
71 44.1 25.9 38.9#

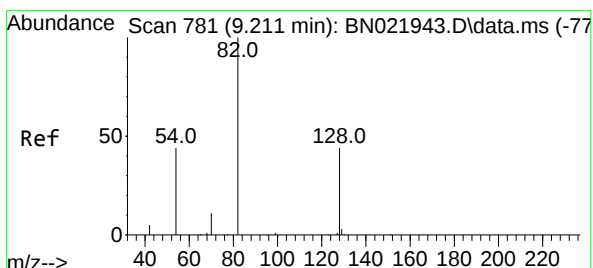
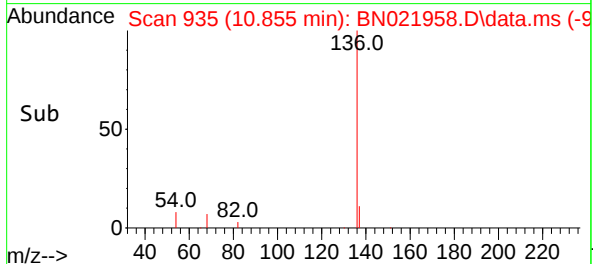
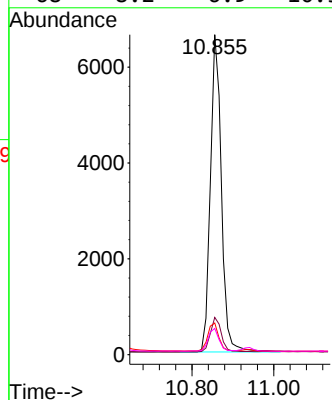
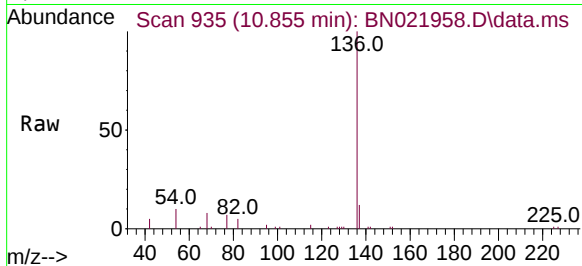




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

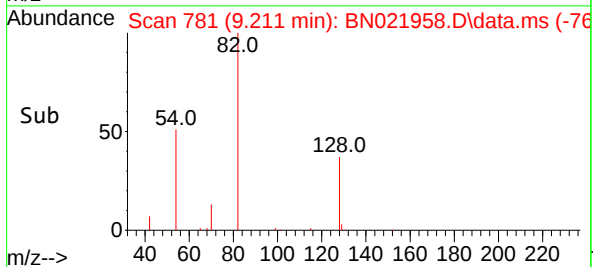
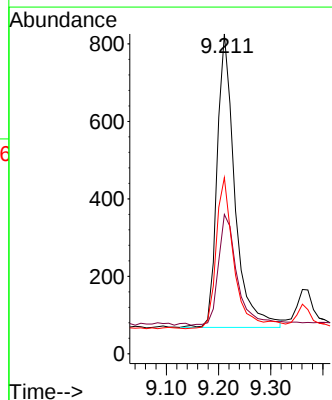
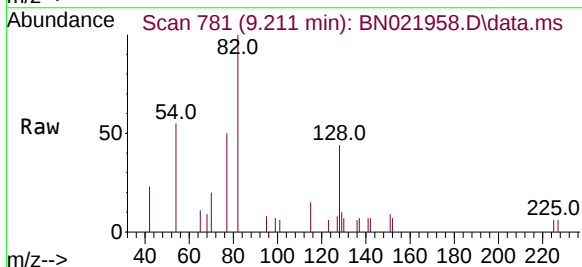
Instrument :
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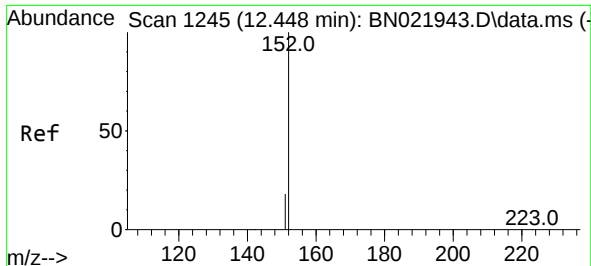
Tgt Ion:	136	Resp:	12407
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.4	14.2
54	9.9	7.8	11.8
68	8.2	6.9	10.3



#8
Nitrobenzene-d5
Concen: 0.173 ng
RT: 9.211 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

Tgt Ion:	82	Resp:	1792
Ion Ratio	Lower	Upper	
82	100		
128	43.6	37.7	56.5
54	55.1	37.1	55.7

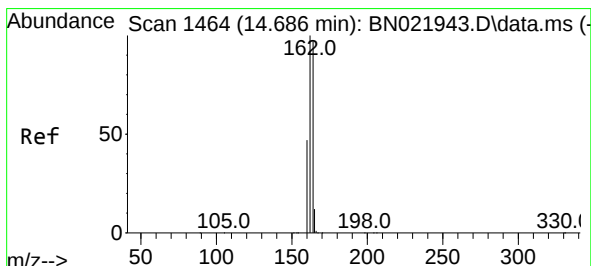
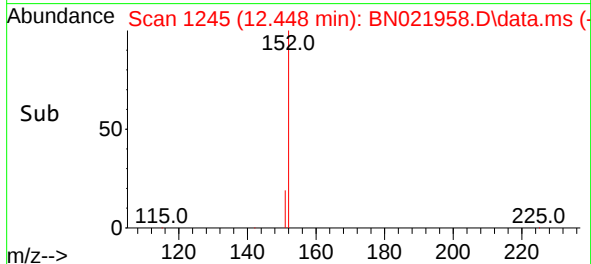
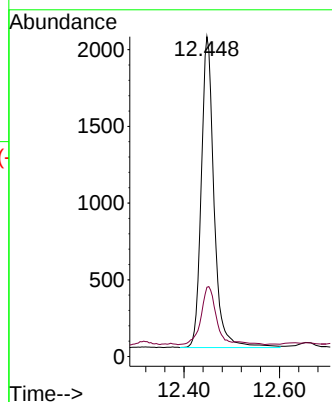
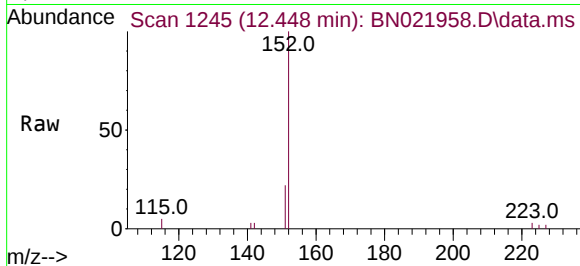




#11
2-Methylnaphthalene-d10
Concen: 0.196 ng
RT: 12.448 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

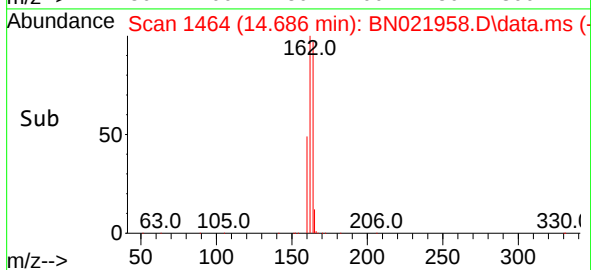
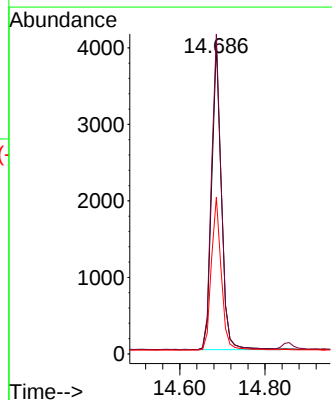
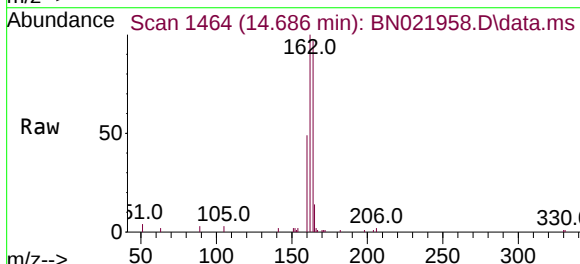
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DUP09-20220923

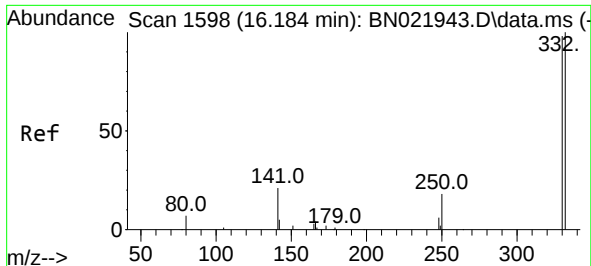
Tgt Ion:152 Resp: 5234
Ion Ratio Lower Upper
152 100
151 15.6 15.7 23.5#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

Tgt Ion:164 Resp: 6303
Ion Ratio Lower Upper
164 100
162 103.2 82.8 124.2
160 50.6 39.5 59.3

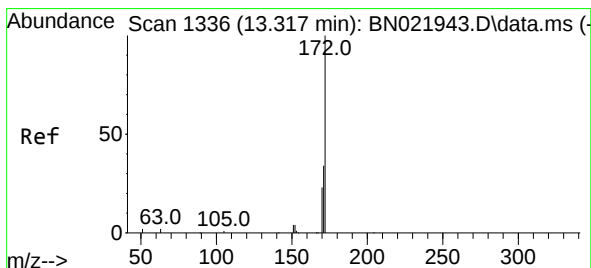
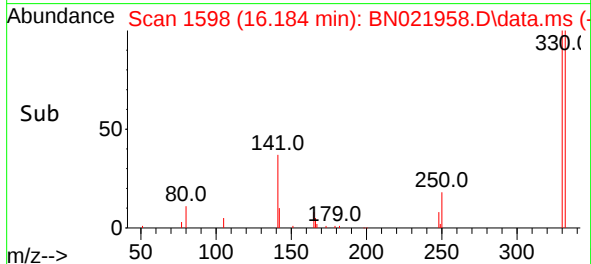
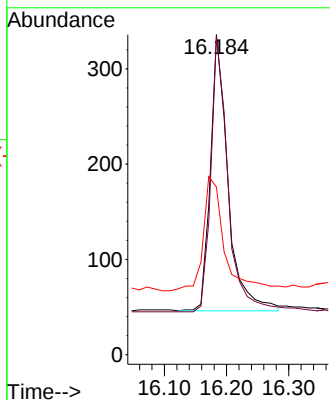
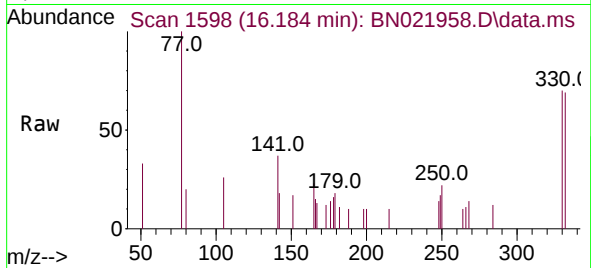




#14
2,4,6-Tribromophenol
Concen: 0.212 ng
RT: 16.184 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

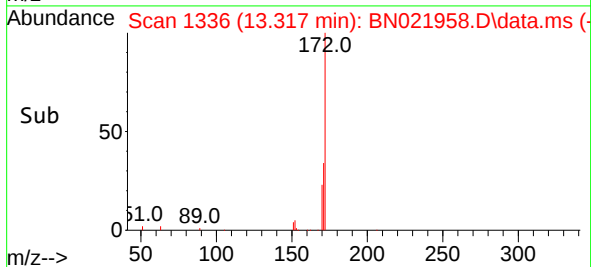
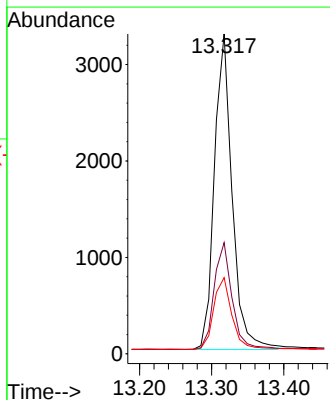
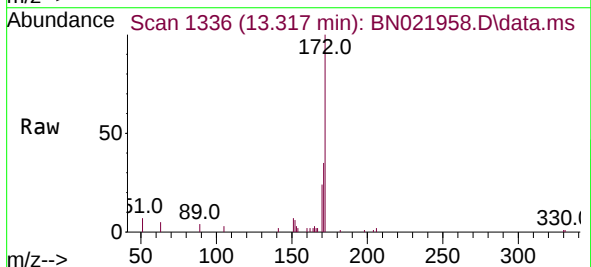
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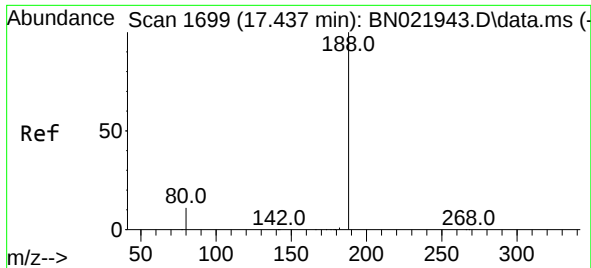
Tgt Ion:330 Resp: 573
Ion Ratio Lower Upper
330 100
332 96.5 78.7 118.1
141 48.5 35.0 52.4



#15
2-Fluorobiphenyl
Concen: 0.201 ng
RT: 13.317 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

Tgt Ion:172 Resp: 5611
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 23.8 18.6 28.0

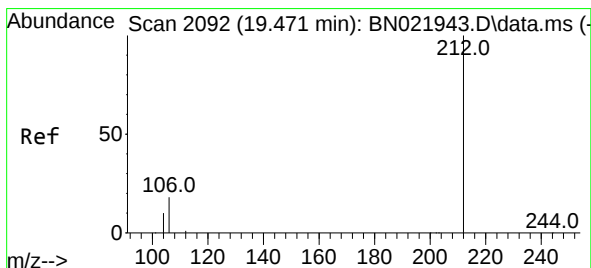
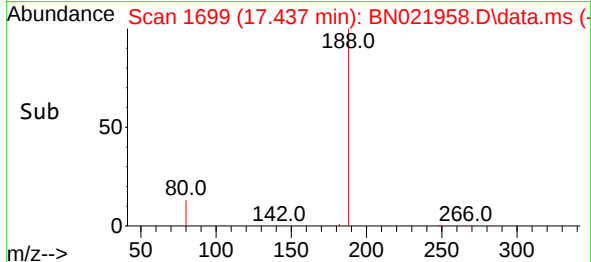
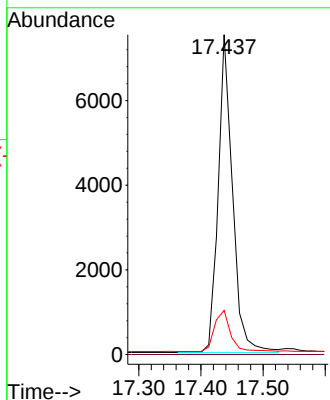
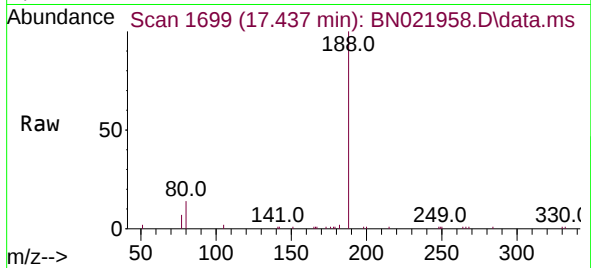




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

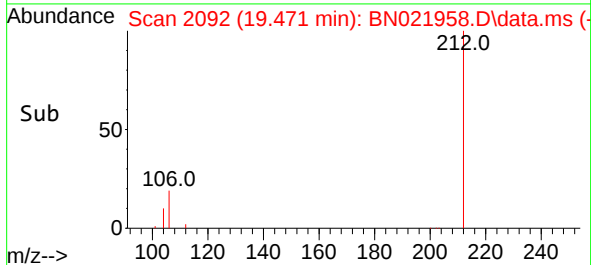
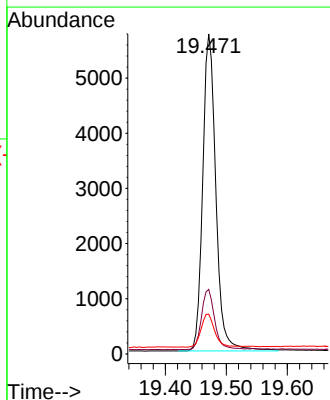
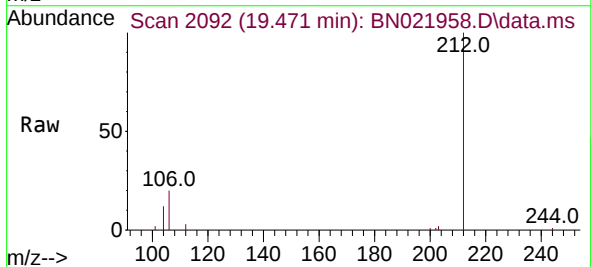
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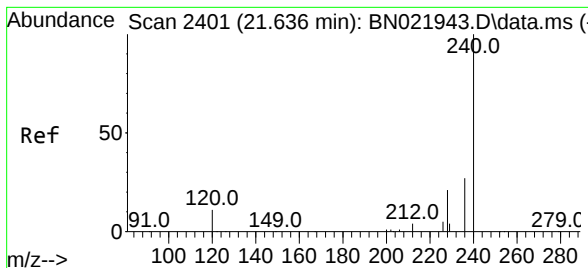
Tgt Ion:188 Resp: 12100
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.261 ng
RT: 19.471 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

Tgt Ion:212 Resp: 8564
Ion Ratio Lower Upper
212 100
106 19.0 14.8 22.2
104 11.0 8.4 12.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.636 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BN021958.D

Acq: 29 Sep 2022 17:11

Instrument :

BNA_N

ClientSampleId :

DUP09-20220923

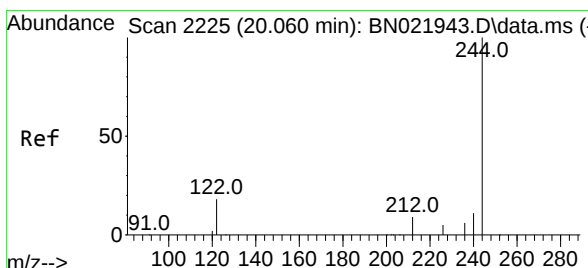
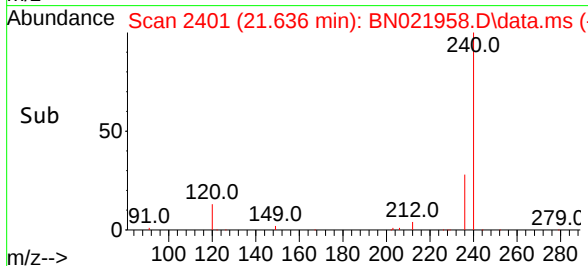
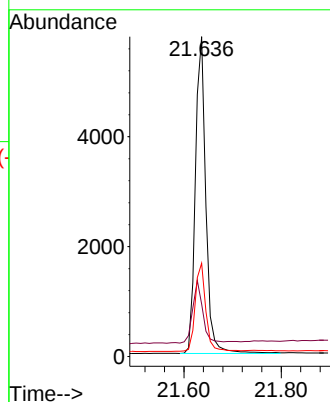
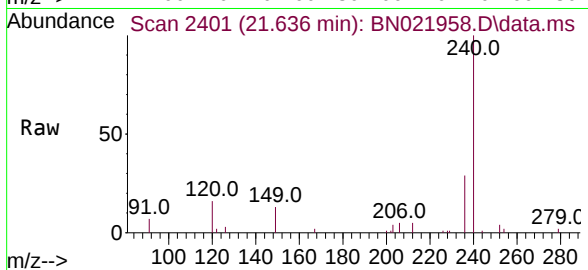
Tgt Ion:240 Resp: 8600

Ion Ratio Lower Upper

240 100

120 16.4 12.2 18.2

236 29.1 22.6 34.0



#31

Terphenyl-d14

Concen: 0.393 ng

RT: 20.060 min Scan# 2225

Delta R.T. -0.000 min

Lab File: BN021958.D

Acq: 29 Sep 2022 17:11

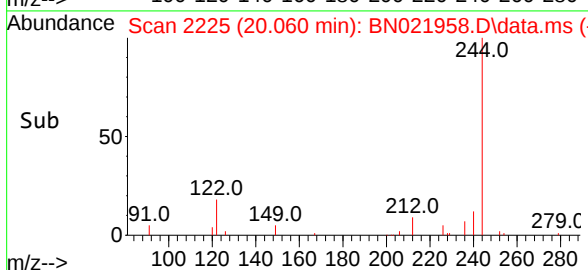
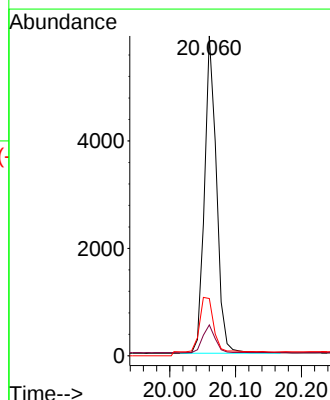
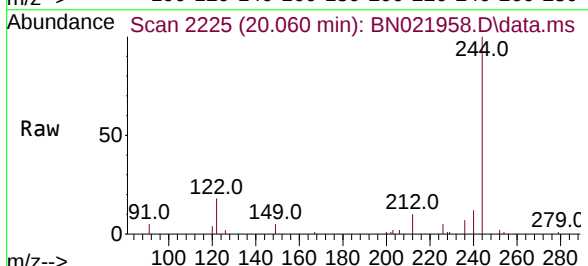
Tgt Ion:244 Resp: 7469

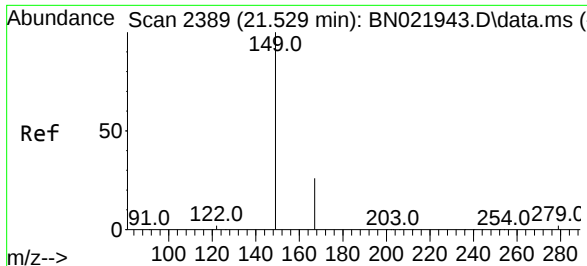
Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

122 17.9 15.3 22.9

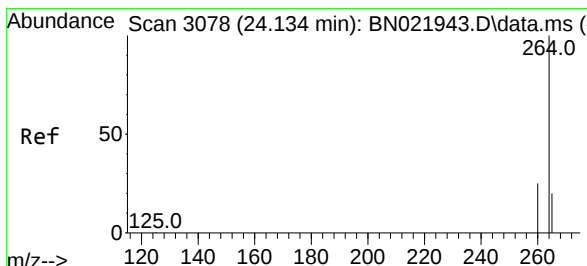
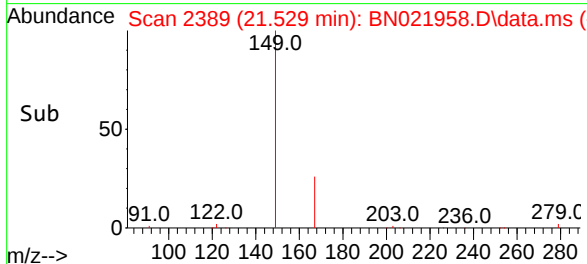
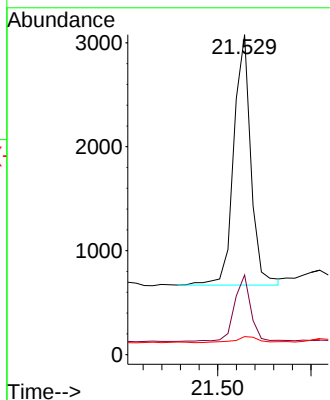
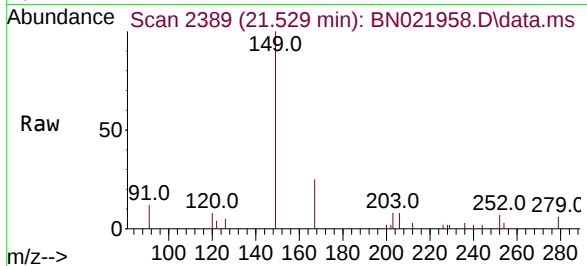




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.153 ng
RT: 21.529 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

Instrument :
BNA_N
ClientSampleId :
DUP09-20220923

Tgt Ion:149 Resp: 3059
Ion Ratio Lower Upper
149 100
167 25.3 20.6 30.8
279 3.5 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.134 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BN021958.D
Acq: 29 Sep 2022 17:11

Tgt Ion:264 Resp: 6230
Ion Ratio Lower Upper
264 100
260 27.8 21.0 31.4
265 96.2 67.8 101.8

