

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021957.D
 Acq On : 29 Sep 2022 16:33
 Operator : CG/JU
 Sample : N4846-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20220923

Quant Time: Sep 30 02:45:33 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)

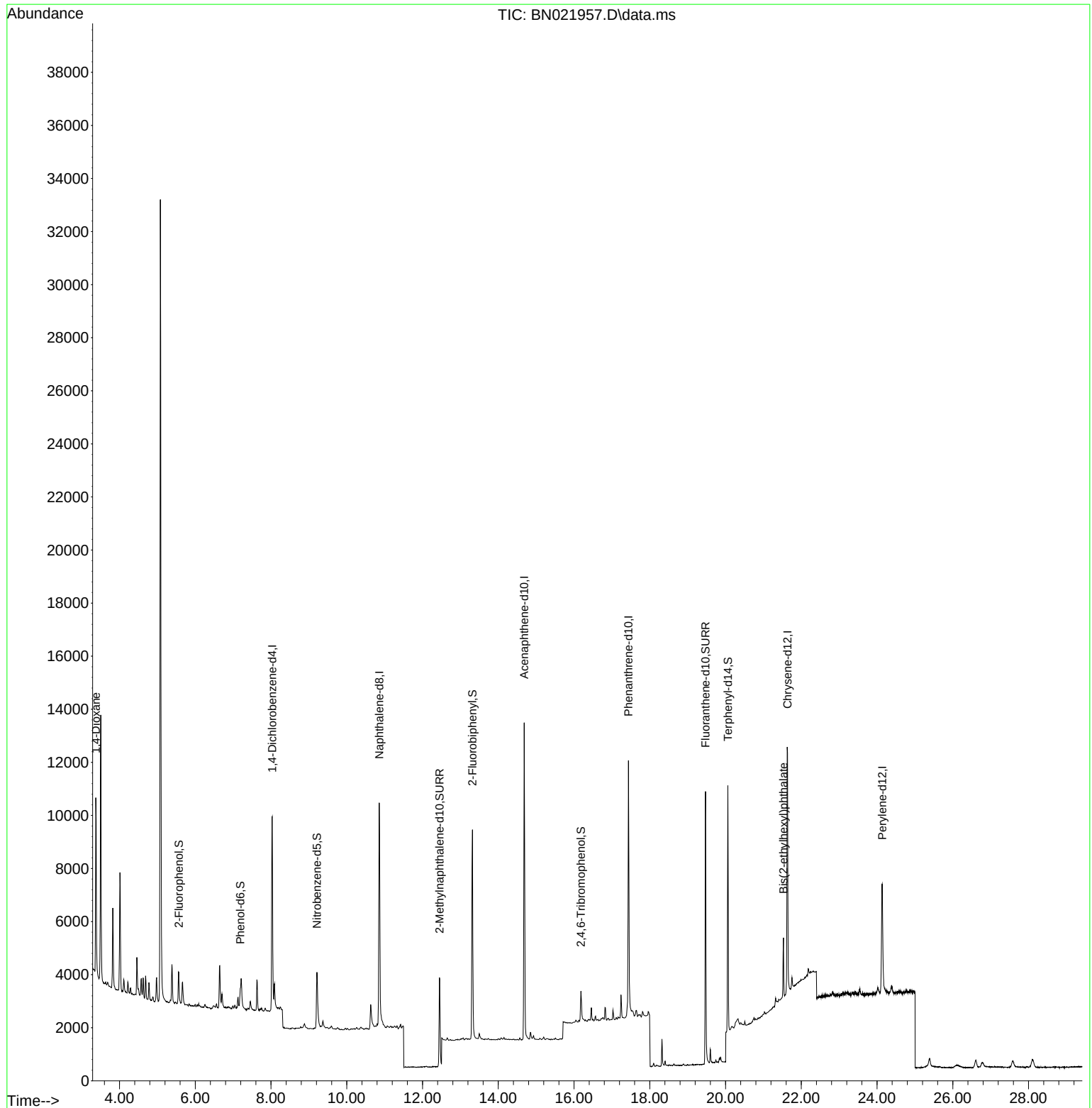
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	4140	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	12808	0.400	ng	0.00
13) Acenaphthene-d10	14.686	164	6930	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	13940	0.400	ng	0.00
29) Chrysene-d12	21.636	240	9847	0.400	ng	0.00
35) Perylene-d12	24.134	264	6904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	1172	0.106	ng	0.00
5) Phenol-d6	7.188	99	890	0.064	ng	0.00
8) Nitrobenzene-d5	9.211	82	2481	0.232	ng	0.00
11) 2-Methylnaphthalene-d10	12.448	152	7397	0.268	ng	0.00
14) 2,4,6-Tribromophenol	16.184	330	740	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.317	172	7911	0.258	ng	0.00
27) Fluoranthene-d10	19.471	212	11208	0.297	ng	0.00
31) Terphenyl-d14	20.060	244	7969	0.366	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.374	88	4205	0.716	ng	Qvalue # 95
34) Bis(2-ethylhexyl)phtha...	21.529	149	2366	0.103	ng	98

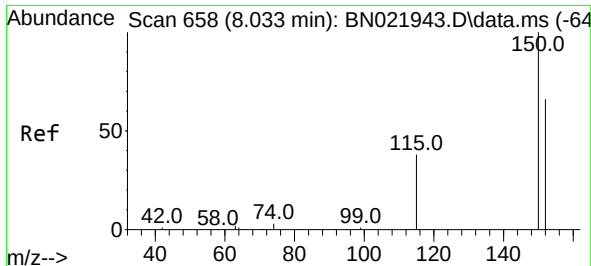
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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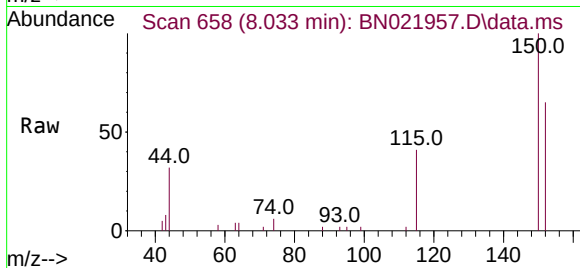
Quant Time: Sep 30 02:45:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
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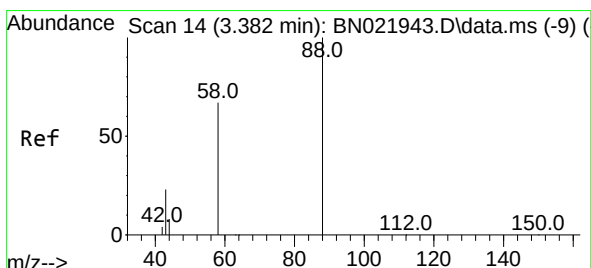
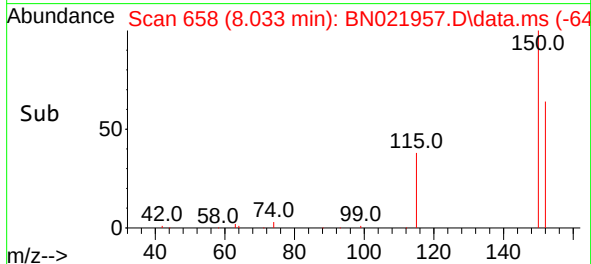
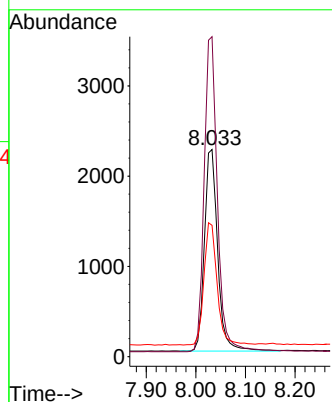


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN021957.D
 Acq: 29 Sep 2022 16:33

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20220923

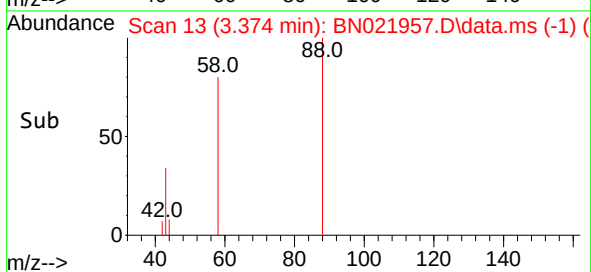
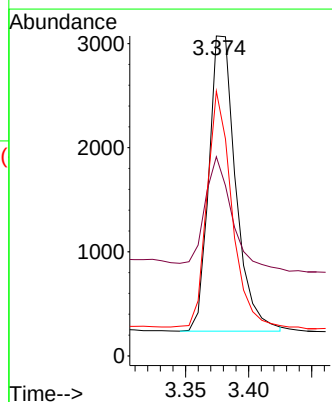
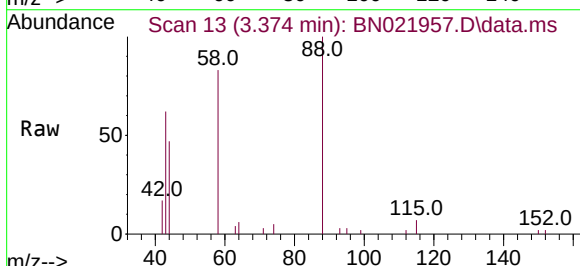


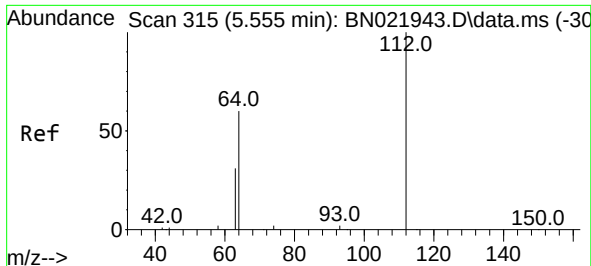
Tgt Ion:152 Resp: 4140
 Ion Ratio Lower Upper
 152 100
 150 154.4 120.2 180.4
 115 63.4 49.4 74.2



#2
 1,4-Dioxane
 Concen: 0.716 ng
 RT: 3.374 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN021957.D
 Acq: 29 Sep 2022 16:33

Tgt Ion: 88 Resp: 4205
 Ion Ratio Lower Upper
 88 100
 43 37.1 23.8 35.6#
 58 73.3 59.8 89.8





#4

2-Fluorophenol

Concen: 0.106 ng

RT: 5.563 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN021957.D

Acq: 29 Sep 2022 16:33

Instrument :

BNA_N

ClientSampleId :

TT158S1-20220923

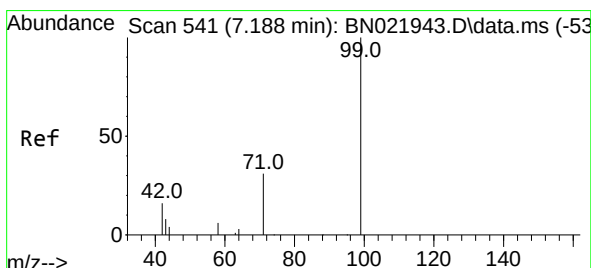
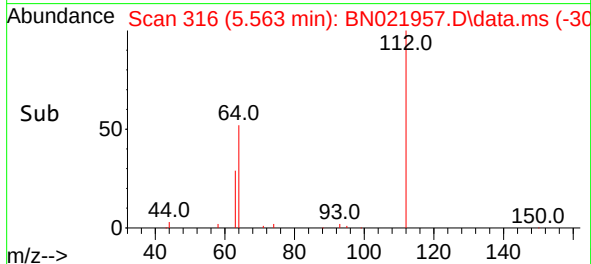
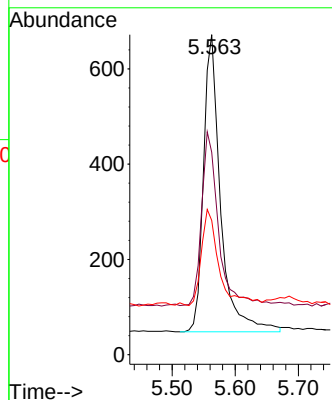
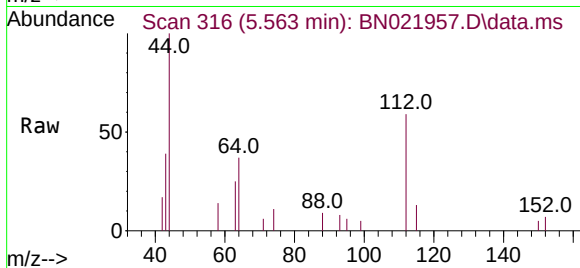
Tgt Ion:112 Resp: 1172

Ion Ratio Lower Upper

112 100

64 57.7 45.9 68.9

63 33.4 24.0 36.0



#5

Phenol-d6

Concen: 0.064 ng

RT: 7.188 min Scan# 541

Delta R.T. -0.000 min

Lab File: BN021957.D

Acq: 29 Sep 2022 16:33

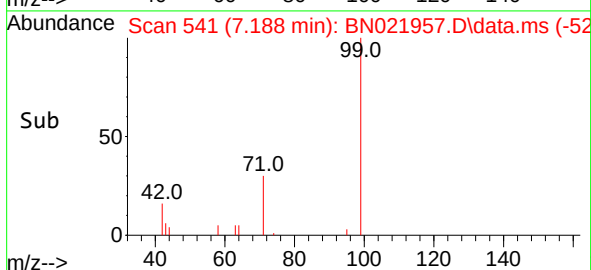
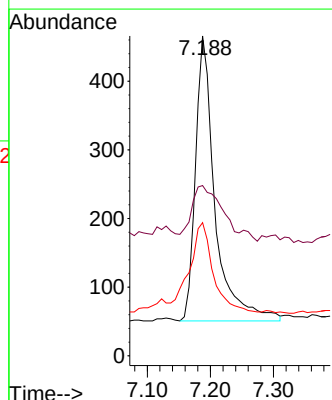
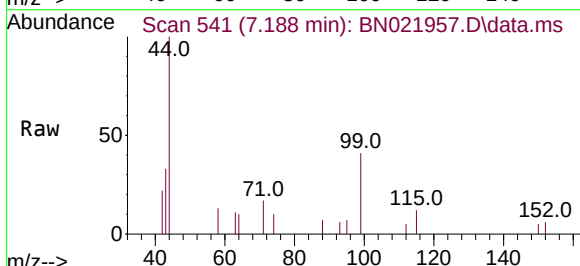
Tgt Ion: 99 Resp: 890

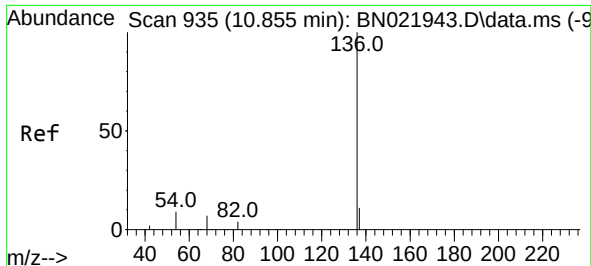
Ion Ratio Lower Upper

99 100

42 31.7 15.9 23.9#

71 37.6 25.9 38.9

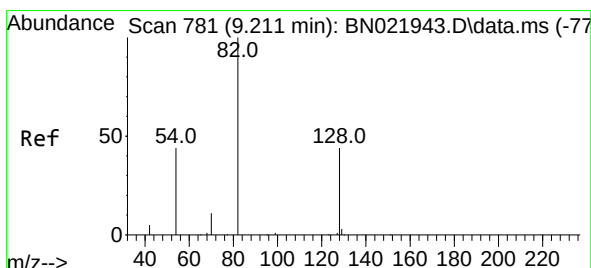
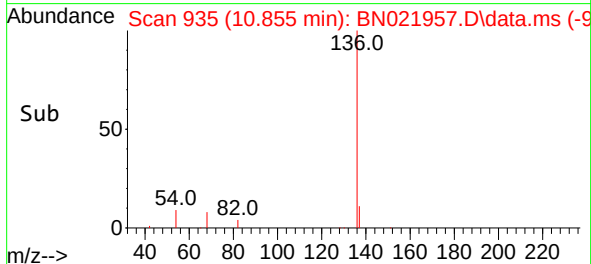
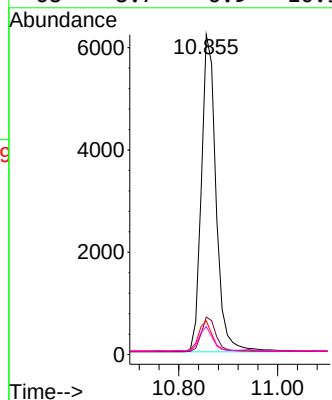
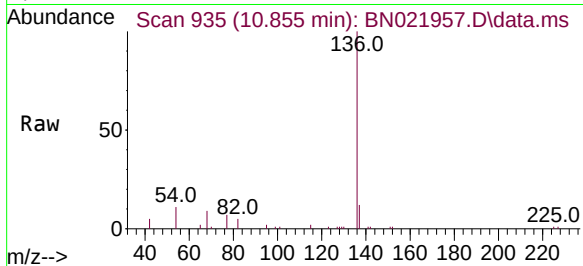




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

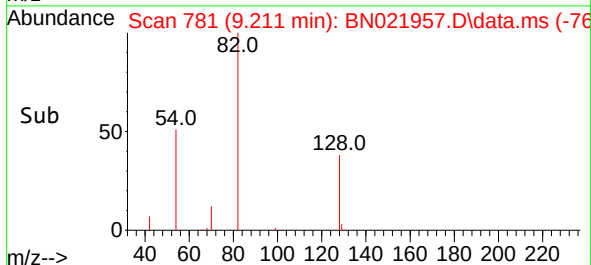
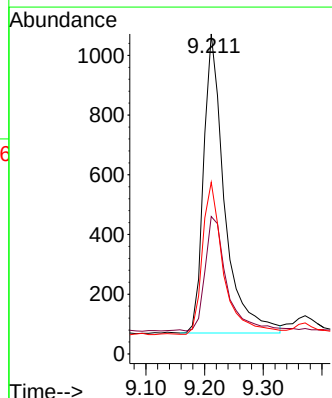
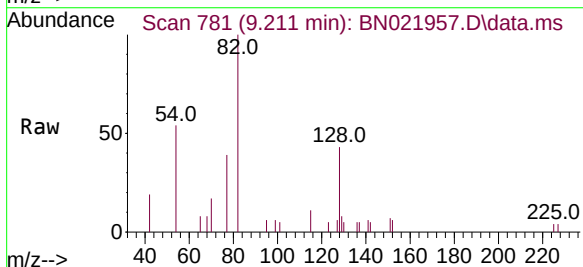
Instrument :
BNA_N
ClientSampleId :
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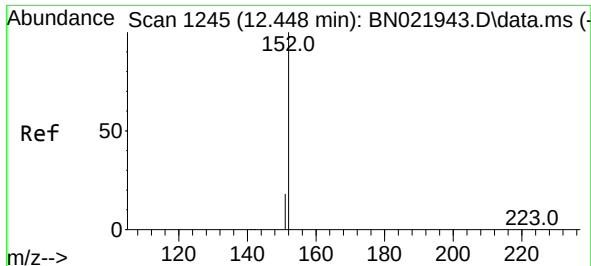
Tgt Ion:	136	Resp:	12808
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	10.6	7.8	11.8
68	8.7	6.9	10.3



#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 9.211 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:	82	Resp:	2481
Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.7	56.5
54	53.6	37.1	55.7

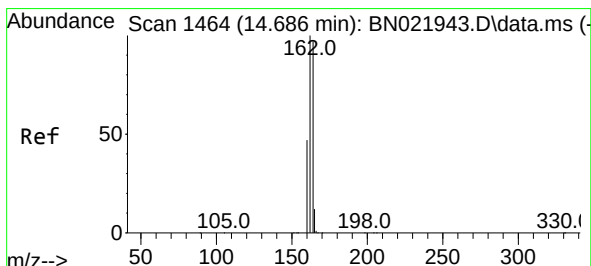
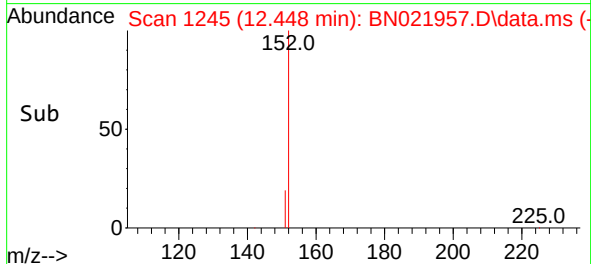
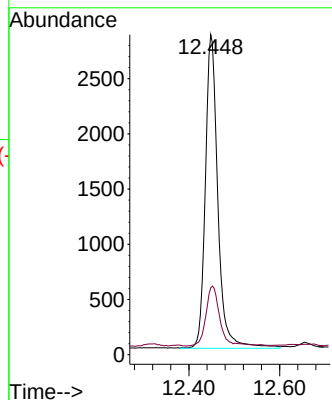
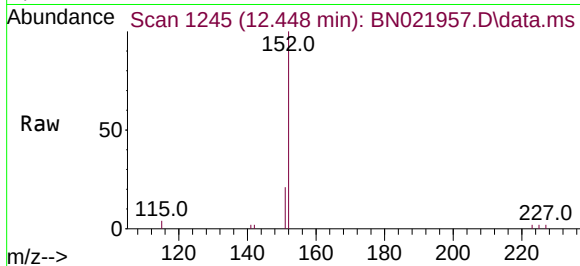




#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.448 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

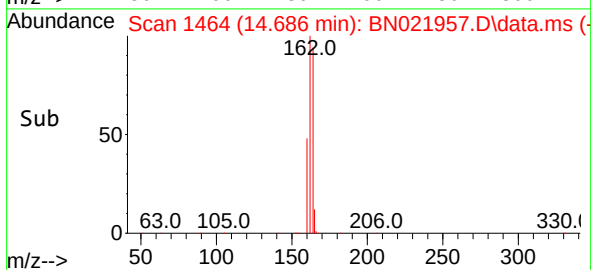
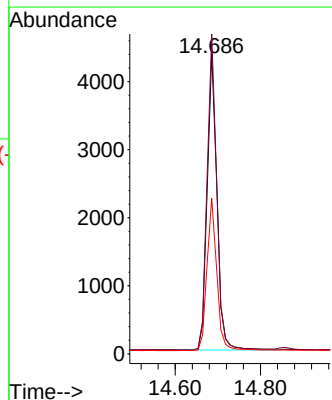
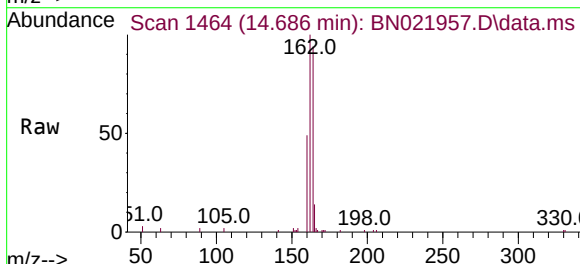
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ClientSampleId :
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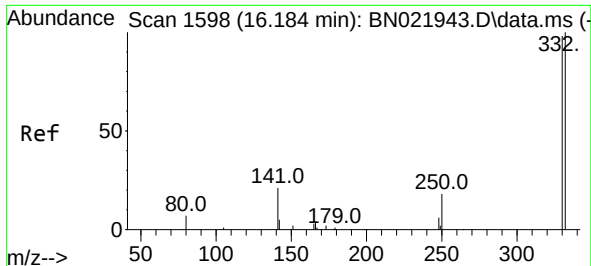
Tgt Ion:152 Resp: 7397
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:164 Resp: 6930
Ion Ratio Lower Upper
164 100
162 106.2 82.8 124.2
160 51.7 39.5 59.3

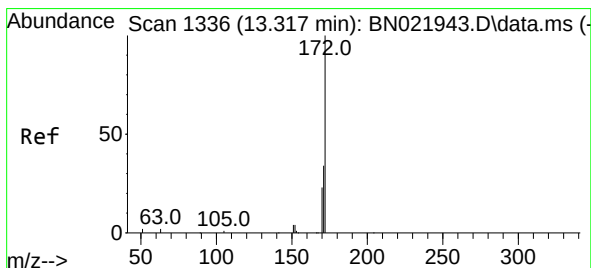
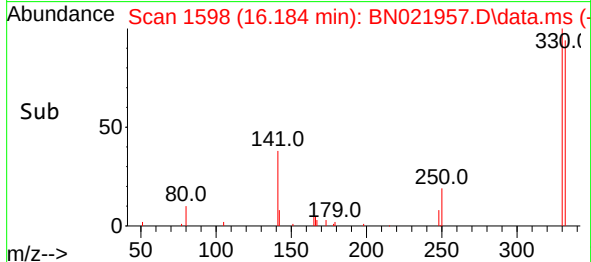
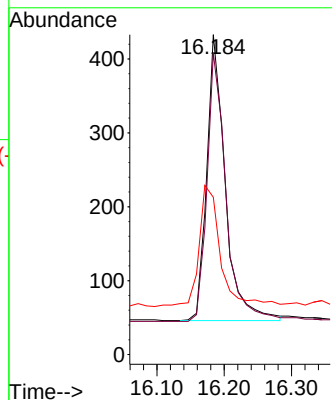
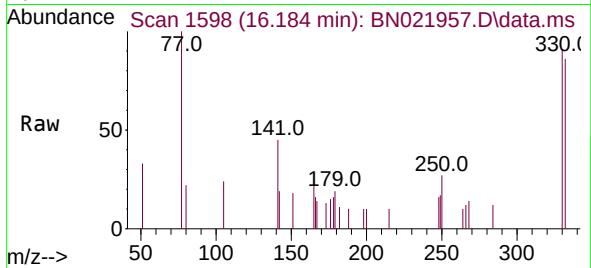




#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 16.184 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

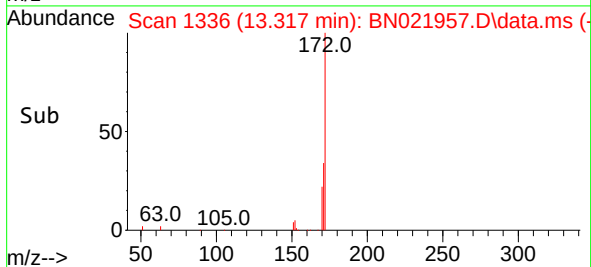
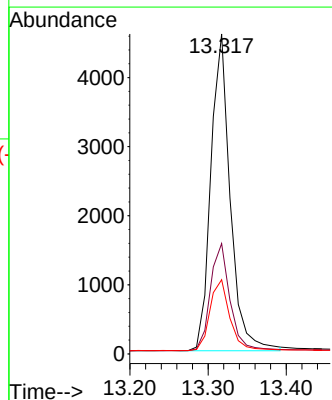
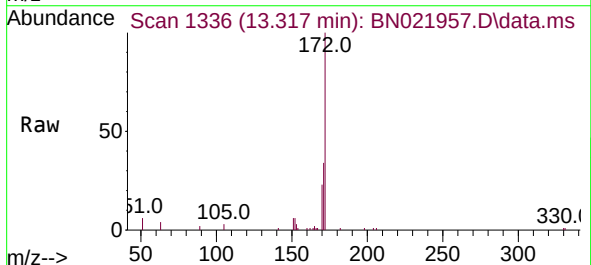
Instrument :
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ClientSampleId :
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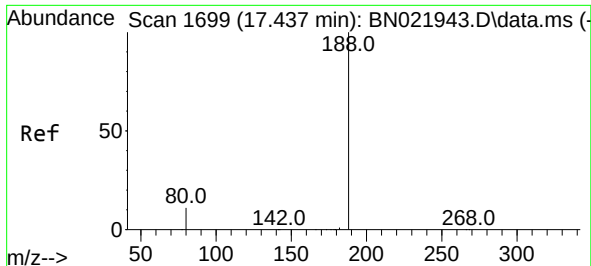
Tgt Ion:330 Resp: 740
Ion Ratio Lower Upper
330 100
332 95.8 78.7 118.1
141 45.9 35.0 52.4



#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.317 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:172 Resp: 7911
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.2
170 23.2 18.6 28.0

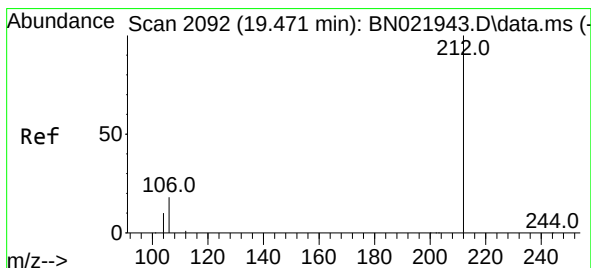
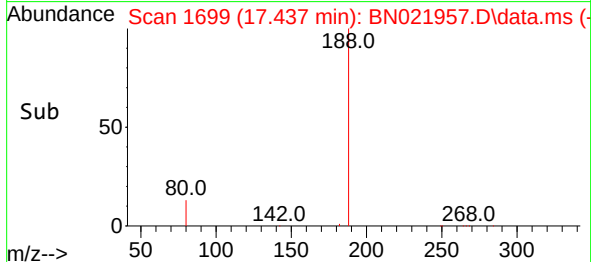
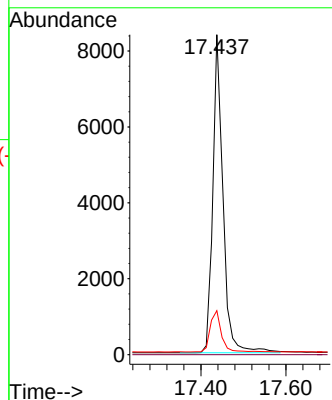
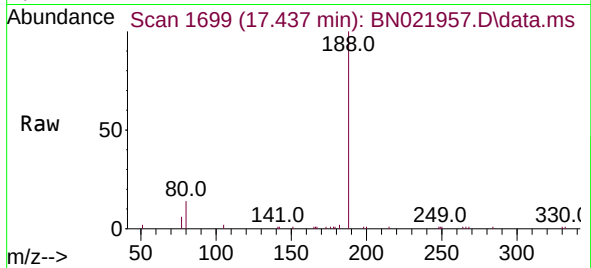




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

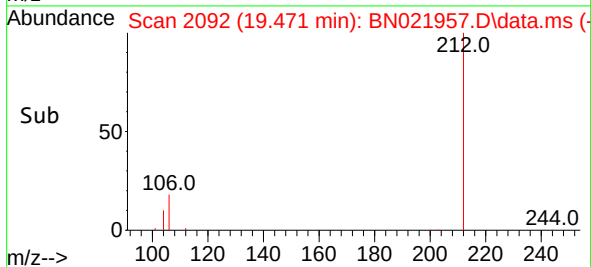
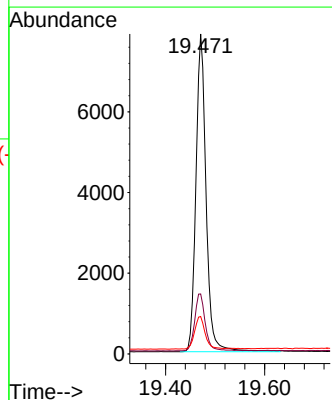
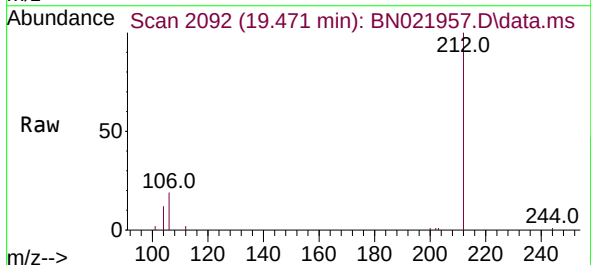
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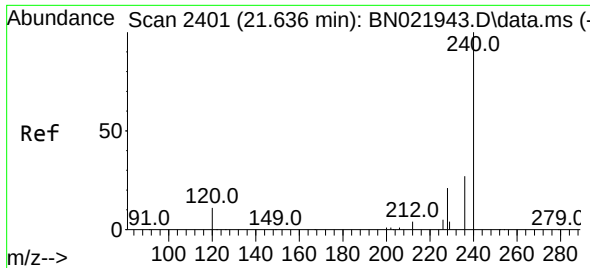
Tgt Ion:188 Resp: 13940
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.471 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:212 Resp: 11208
Ion Ratio Lower Upper
212 100
106 18.5 14.8 22.2
104 10.4 8.4 12.6

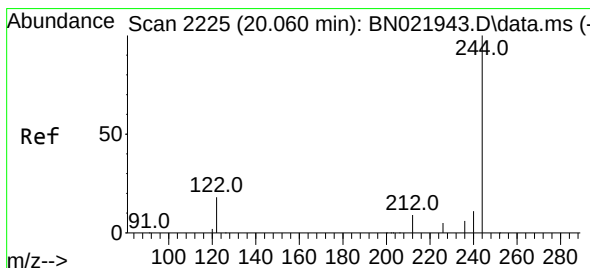
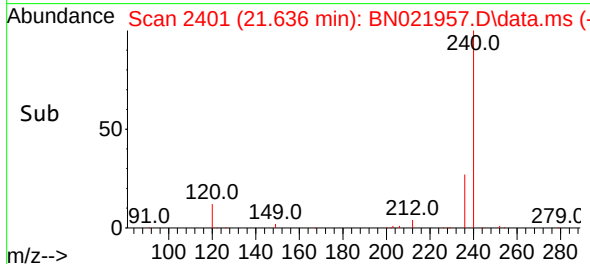
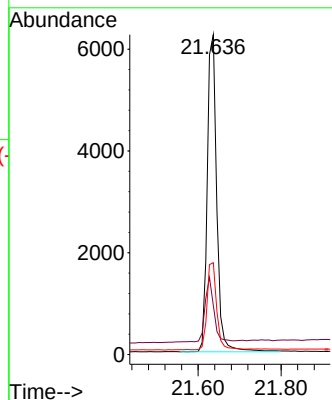
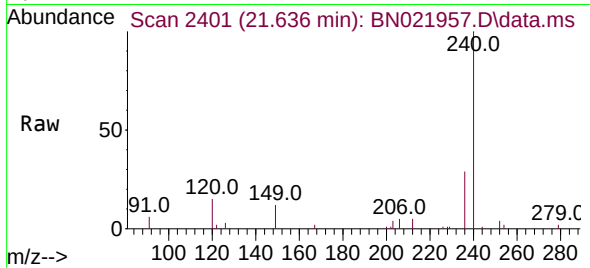




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.636 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

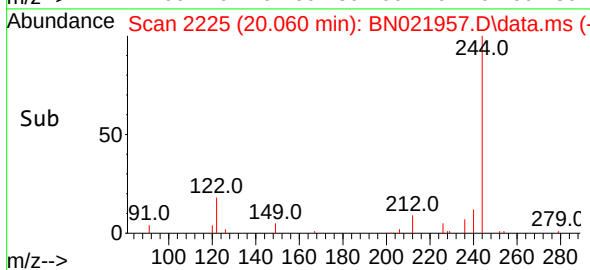
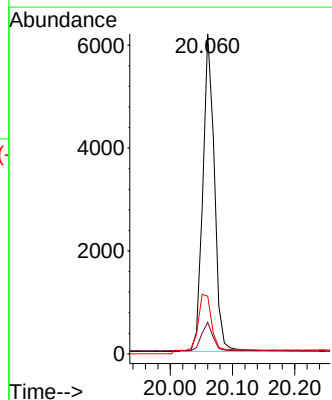
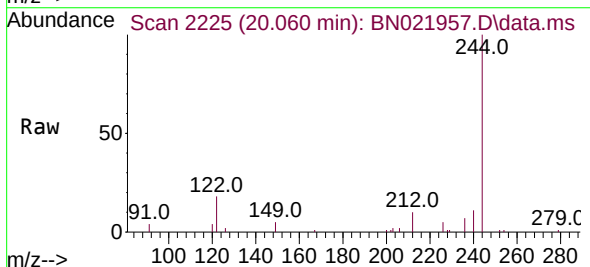
Instrument :
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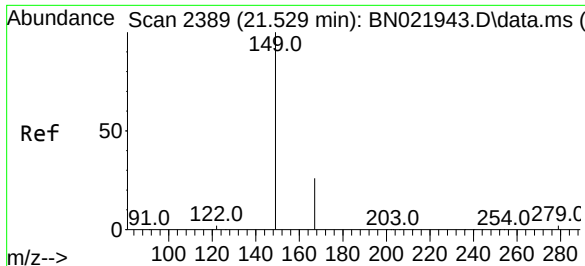
Tgt Ion:240 Resp: 9847
Ion Ratio Lower Upper
240 100
120 15.4 12.2 18.2
236 28.7 22.6 34.0



#31
Terphenyl-d14
Concen: 0.366 ng
RT: 20.060 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:244 Resp: 7969
Ion Ratio Lower Upper
244 100
212 9.9 7.9 11.9
122 18.0 15.3 22.9

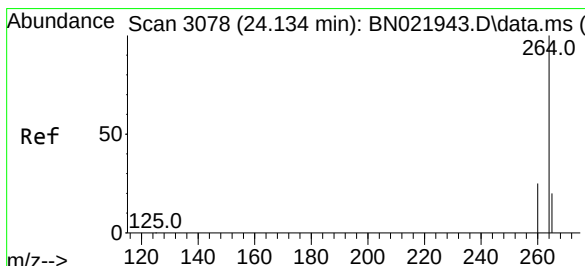
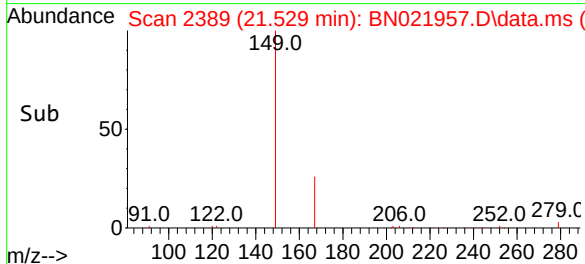
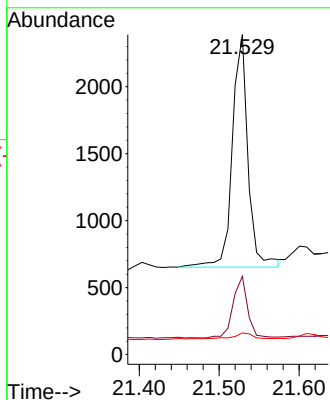
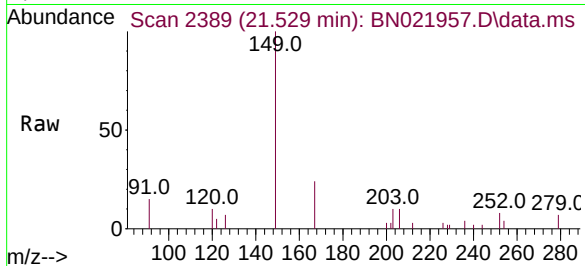




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng
 RT: 21.529 min Scan# 2389
 Delta R.T. -0.000 min
 Lab File: BN021957.D
 Acq: 29 Sep 2022 16:33

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:149 Resp: 2366
 Ion Ratio Lower Upper
 149 100
 167 24.3 20.6 30.8
 279 2.7 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: BN021957.D
 Acq: 29 Sep 2022 16:33

Tgt Ion:264 Resp: 6904
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.4
 265 88.1 67.8 101.8

