

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021543.D
 Acq On : 02 Sep 2022 02:01
 Operator : CG/JU
 Sample : N4357-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20220823

Quant Time: Sep 02 02:50:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

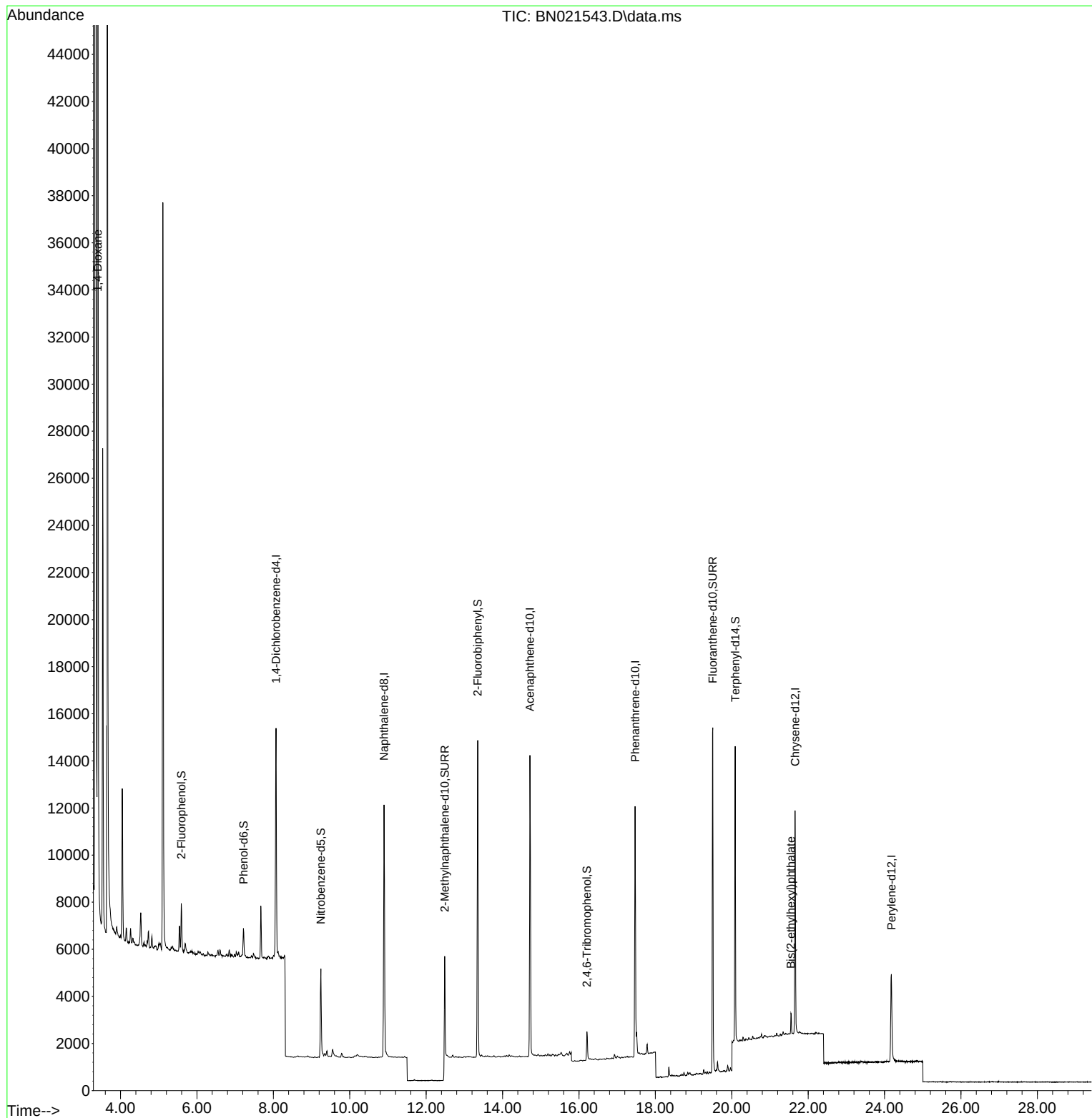
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4687	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14322	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7399	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	14548	0.400	ng	0.00
29) Chrysene-d12	21.655	240	8811	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	6022	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1686	0.184	ng	0.00
5) Phenol-d6	7.217	99	1253	0.107	ng	0.00
8) Nitrobenzene-d5	9.243	82	3320	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	11598	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	784	0.323	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	11537	0.357	ng	0.00
27) Fluoranthene-d10	19.501	212	15508	0.415	ng	0.00
31) Terphenyl-d14	20.088	244	10574	0.534	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	41799	7.130	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.548	149	923	0.075	ng	# 100

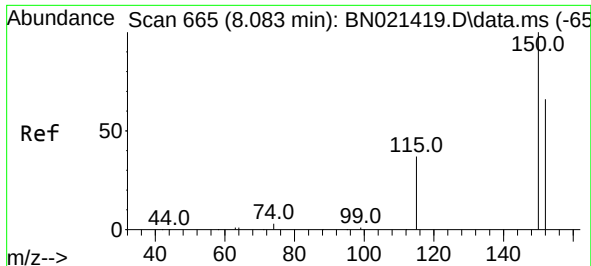
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021543.D
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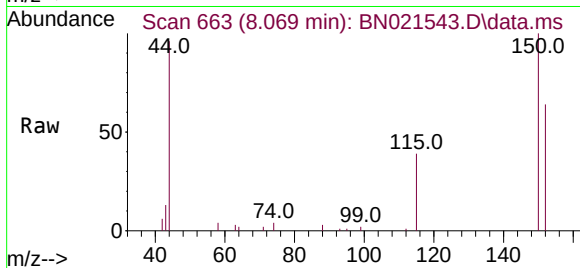
Quant Time: Sep 02 02:50:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



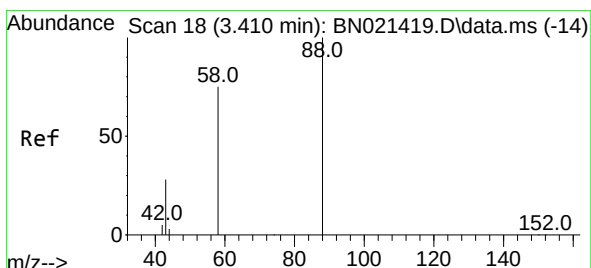
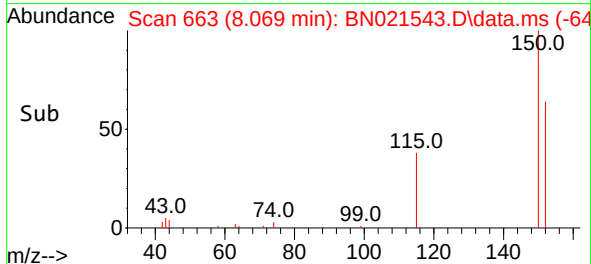
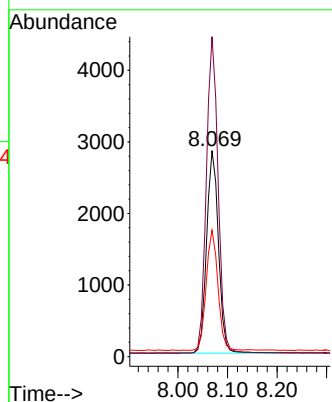


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021543.D
 Acq: 02 Sep 2022 02:01

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20220823

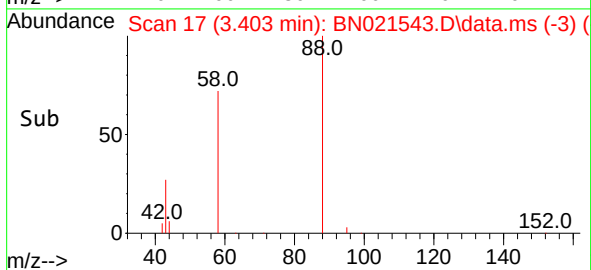
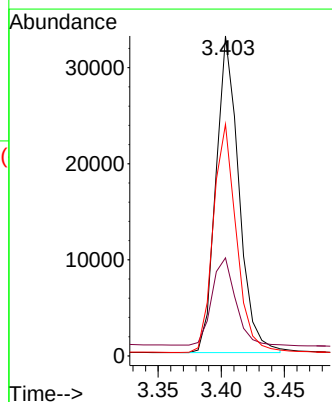
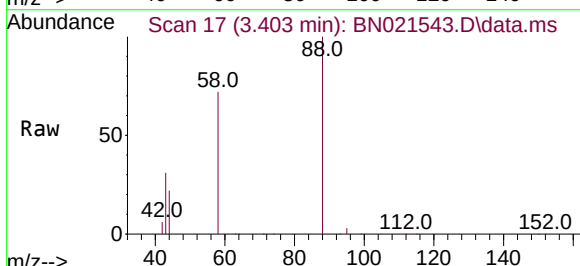


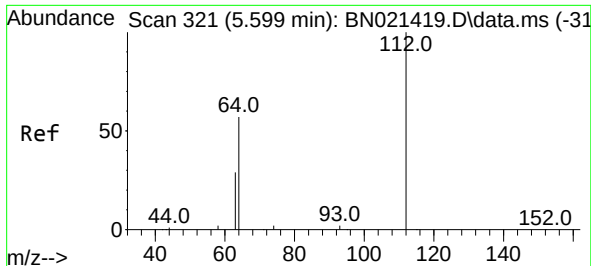
Tgt Ion:152 Resp: 4687
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.4 182.0
 115 61.3 48.6 72.8



#2
 1,4-Dioxane
 Concen: 7.130 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021543.D
 Acq: 02 Sep 2022 02:01

Tgt Ion: 88 Resp: 41799
 Ion Ratio Lower Upper
 88 100
 43 28.2 35.8 53.8#
 58 72.6 57.1 85.7

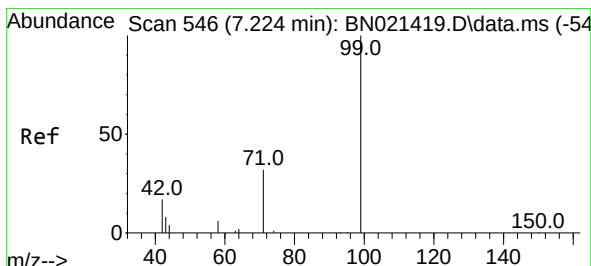
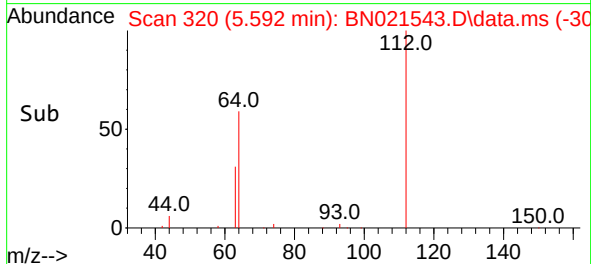
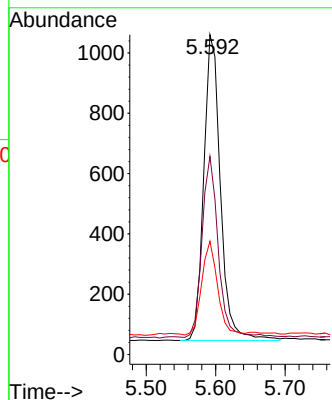
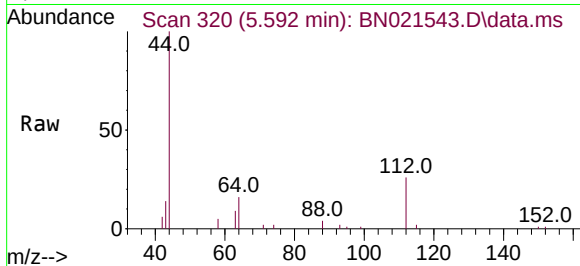




#4
2-Fluorophenol
Concen: 0.184 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

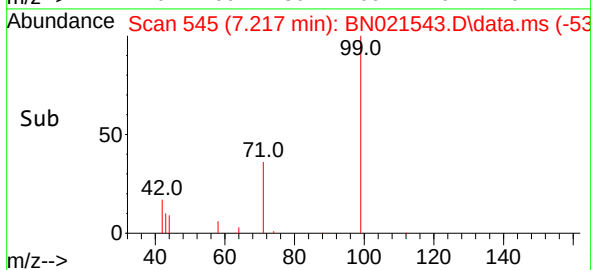
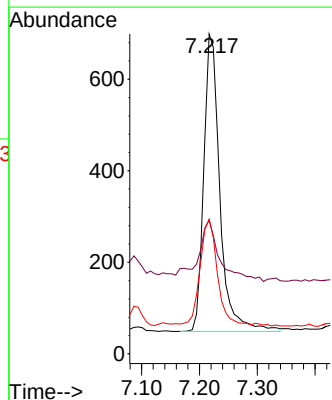
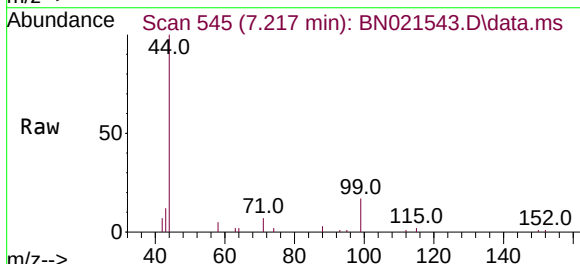
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220823

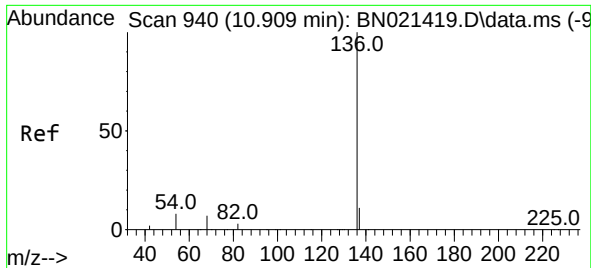
Tgt Ion: 112 Resp: 1686
Ion Ratio Lower Upper
112 100
64 57.5 43.5 65.3
63 29.2 22.6 34.0



#5
Phenol-d6
Concen: 0.107 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

Tgt Ion: 99 Resp: 1253
Ion Ratio Lower Upper
99 100
42 28.0 15.5 23.3#
71 37.7 24.2 36.2#

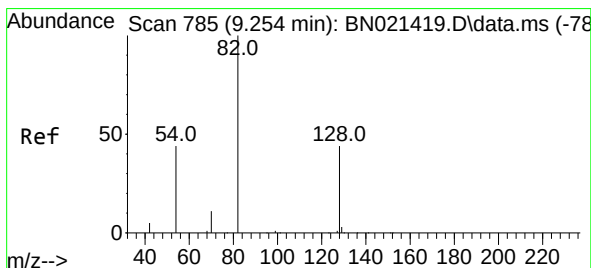
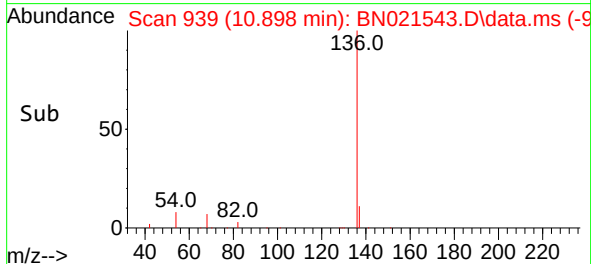
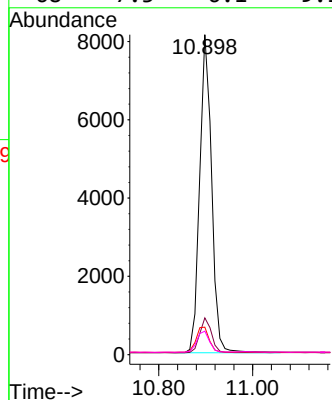
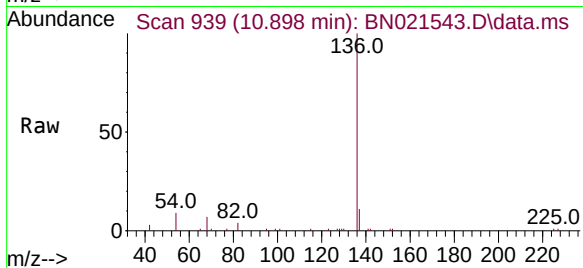




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

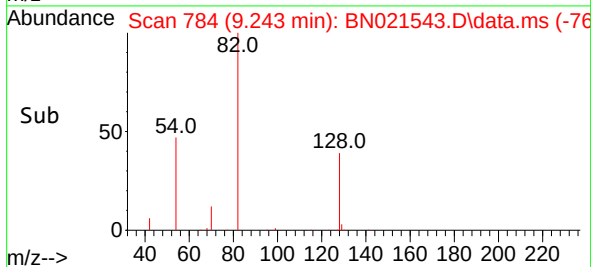
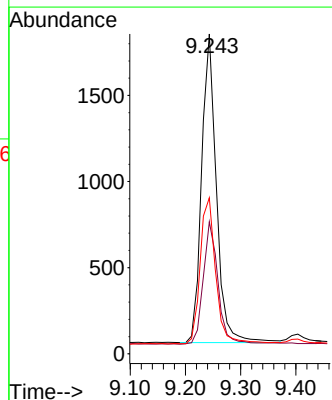
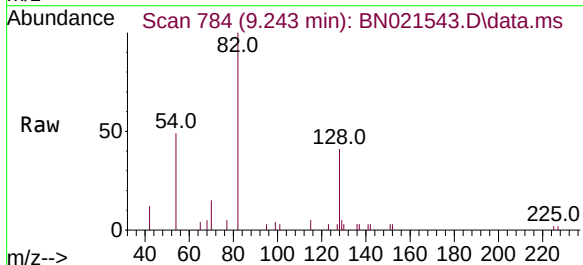
Instrument :
BNA_N
ClientSampleId :
RE125D1-20220823

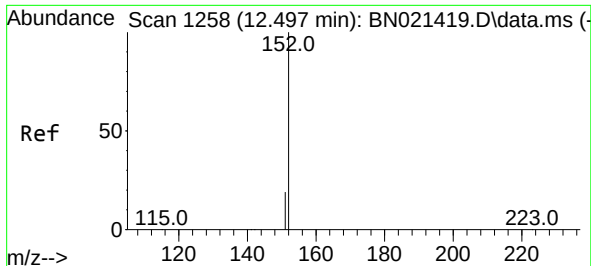
Tgt Ion:136	Resp:	14322
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.3 13.9
54	8.6	6.9 10.3
68	7.3	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

Tgt Ion: 82	Resp:	3320
Ion Ratio	Lower	Upper
82	100	
128	41.2	30.9 46.3
54	48.8	42.7 64.1

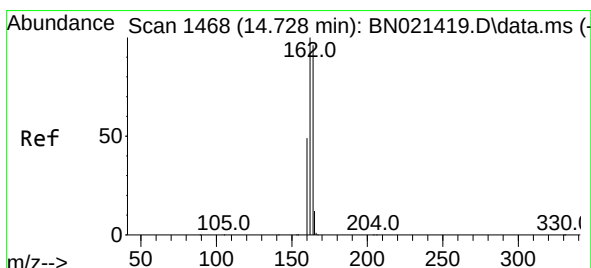
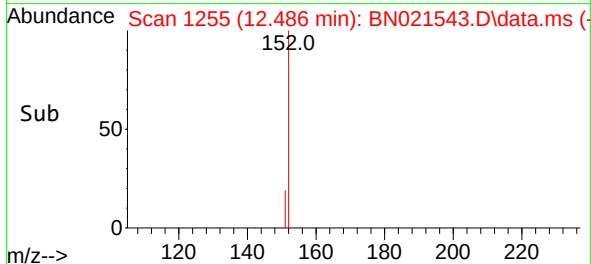
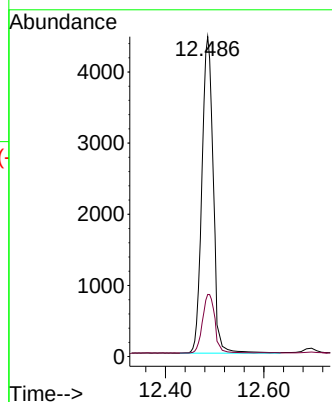
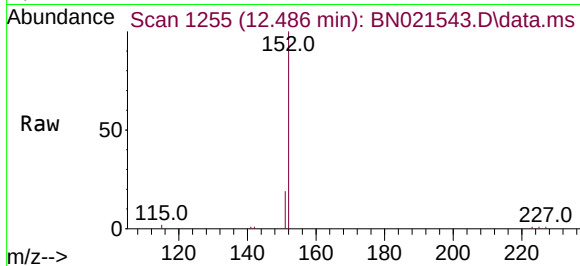




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

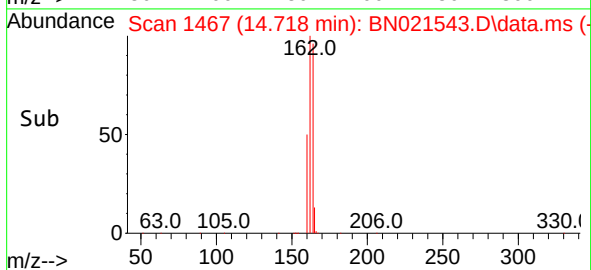
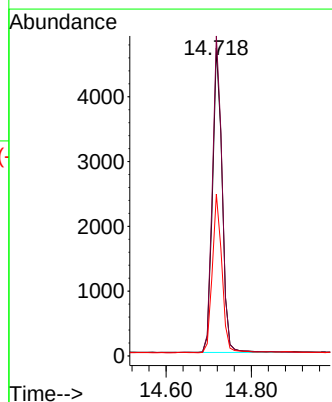
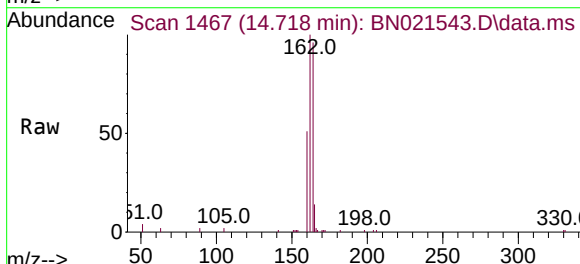
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BNA_N
ClientSampleId :
RE125D1-20220823

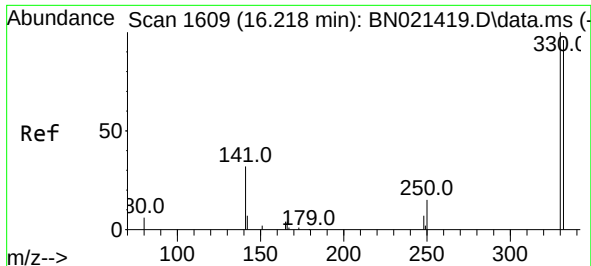
Tgt Ion:152 Resp: 11598
Ion Ratio Lower Upper
152 100
151 20.0 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

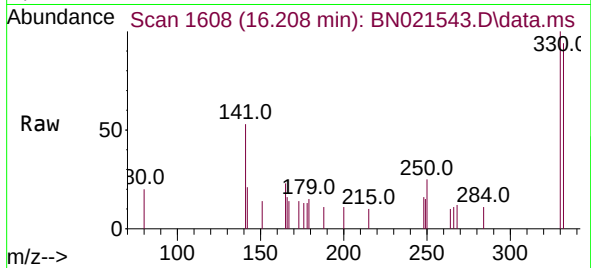
Tgt Ion:164 Resp: 7399
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 52.6 39.5 59.3



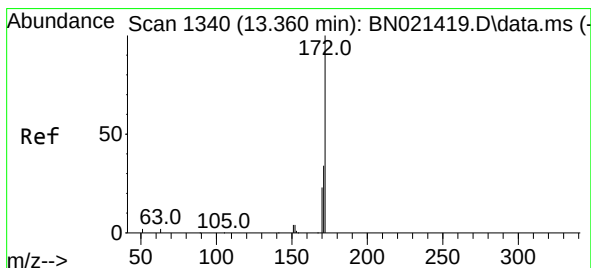
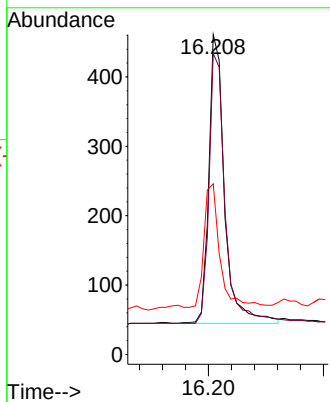
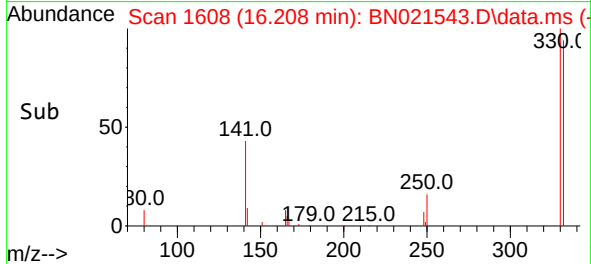


#14
 2,4,6-Tribromophenol
 Concen: 0.323 ng
 RT: 16.208 min Scan# 1609
 Delta R.T. -0.010 min
 Lab File: BN021543.D
 Acq: 02 Sep 2022 02:01

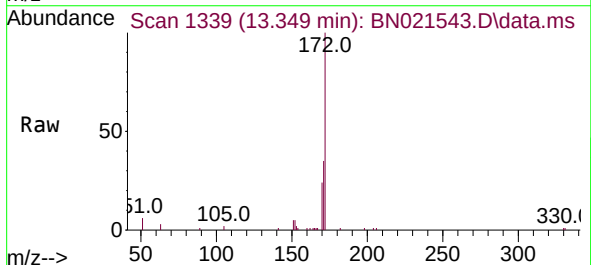
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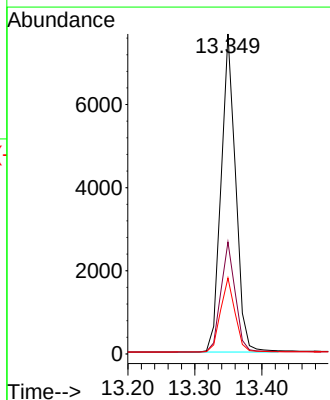
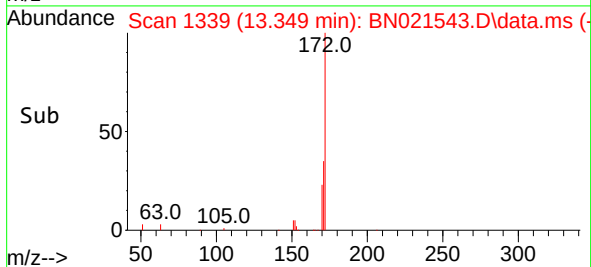
Tgt Ion:330 Resp: 784
 Ion Ratio Lower Upper
 330 100
 332 96.2 79.3 118.9
 141 43.1 37.1 55.7

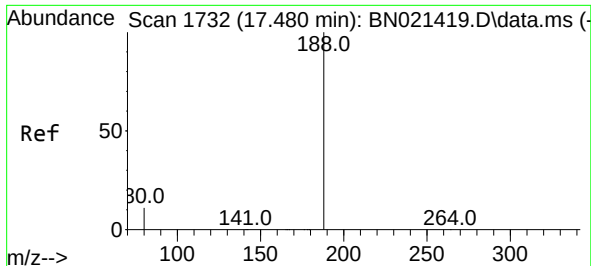


#15
 2-Fluorobiphenyl
 Concen: 0.357 ng
 RT: 13.349 min Scan# 1339
 Delta R.T. 0.000 min
 Lab File: BN021543.D
 Acq: 02 Sep 2022 02:01



Tgt Ion:172 Resp: 11537
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.6
 170 23.7 18.6 28.0

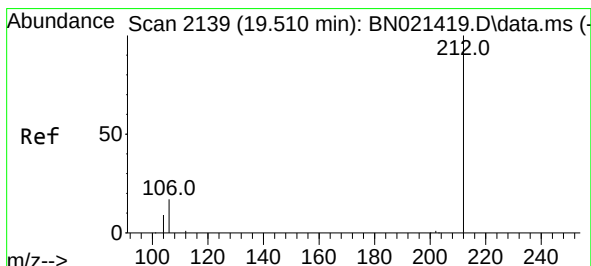
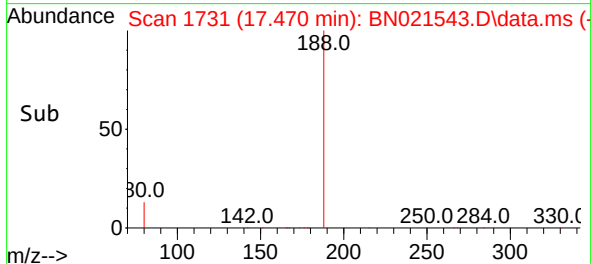
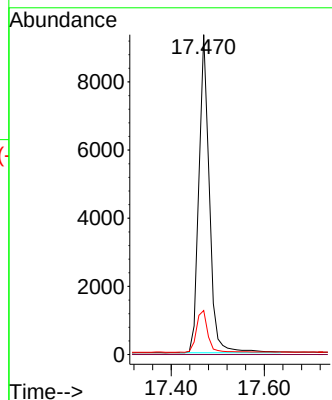
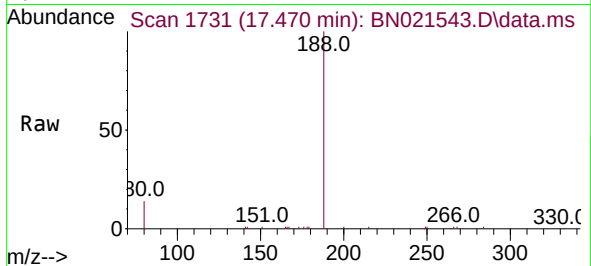




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

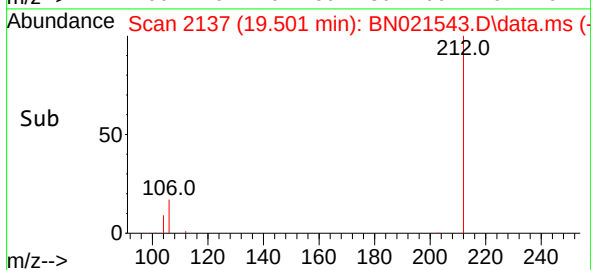
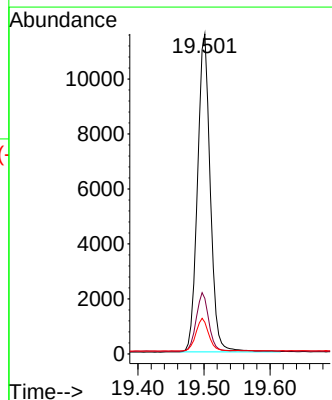
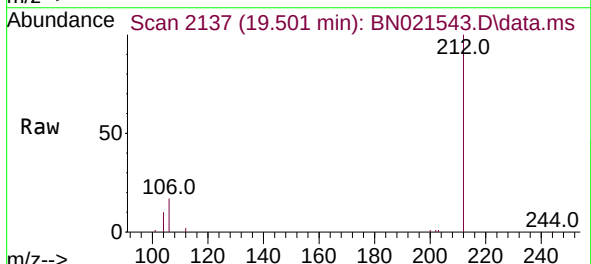
Instrument :
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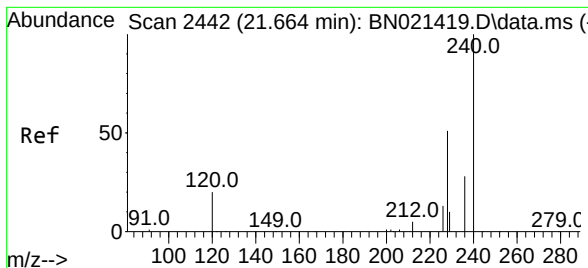
Tgt Ion:188 Resp: 14548
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.501 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN021543.D
Acq: 02 Sep 2022 02:01

Tgt Ion:212 Resp: 15508
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.2 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.655 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN021543.D

Acq: 02 Sep 2022 02:01

Instrument :

BNA_N

ClientSampleId :

RE125D1-20220823

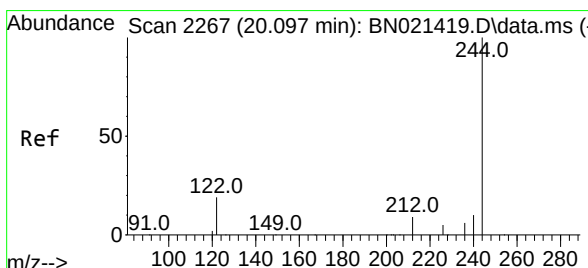
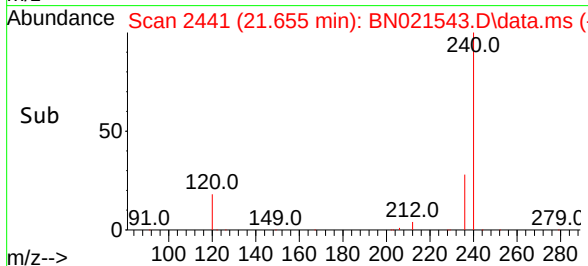
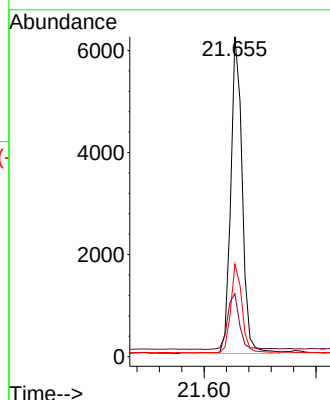
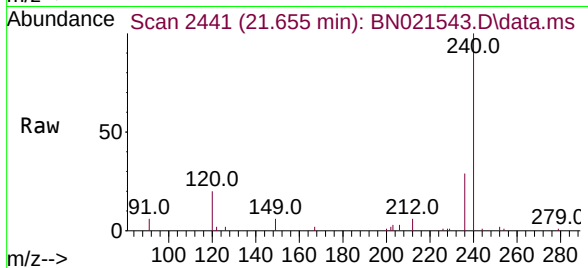
Tgt Ion:240 Resp: 8811

Ion Ratio Lower Upper

240 100

120 19.7 10.2 15.4#

236 28.9 22.1 33.1



#31

Terphenyl-d14

Concen: 0.534 ng

RT: 20.088 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN021543.D

Acq: 02 Sep 2022 02:01

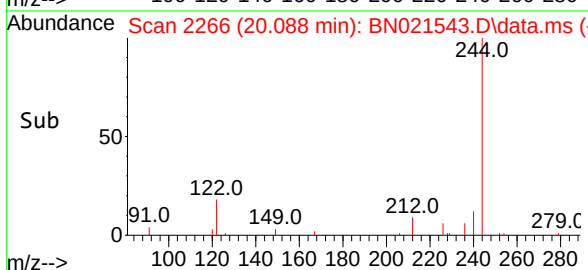
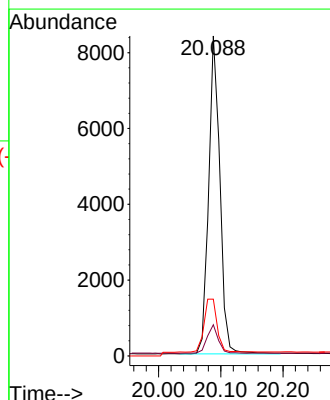
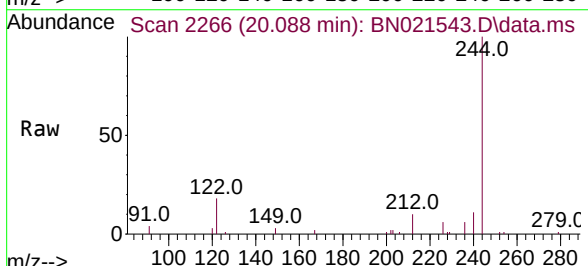
Tgt Ion:244 Resp: 10574

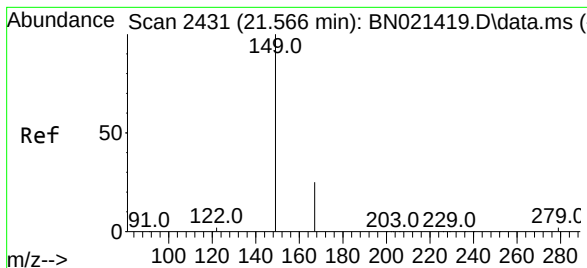
Ion Ratio Lower Upper

244 100

212 9.7 6.5 9.7#

122 17.7 9.1 13.7#

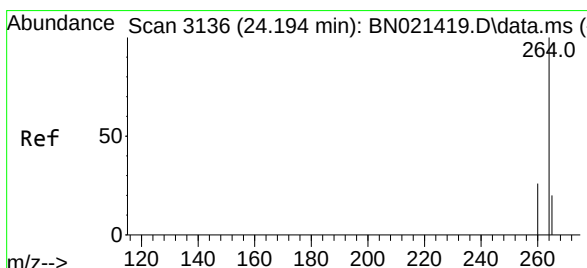
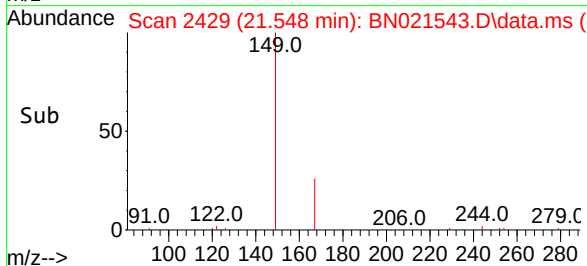
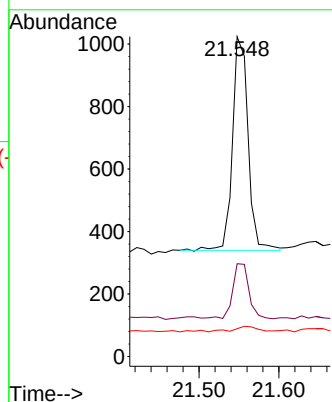
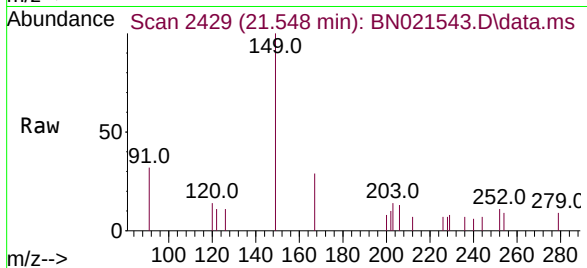




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 21.548 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021543.D
 Acq: 02 Sep 2022 02:01

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20220823

Tgt Ion:149 Resp: 923
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 3130
 Delta R.T. -0.009 min
 Lab File: BN021543.D
 Acq: 02 Sep 2022 02:01

Tgt Ion:264 Resp: 6022
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.0 31.6
 265 41.4 32.2 48.2

