

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021512.D
 Acq On : 01 Sep 2022 05:33
 Operator : CG/JU
 Sample : N4360-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D1-20220824

Quant Time: Sep 01 06:09:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

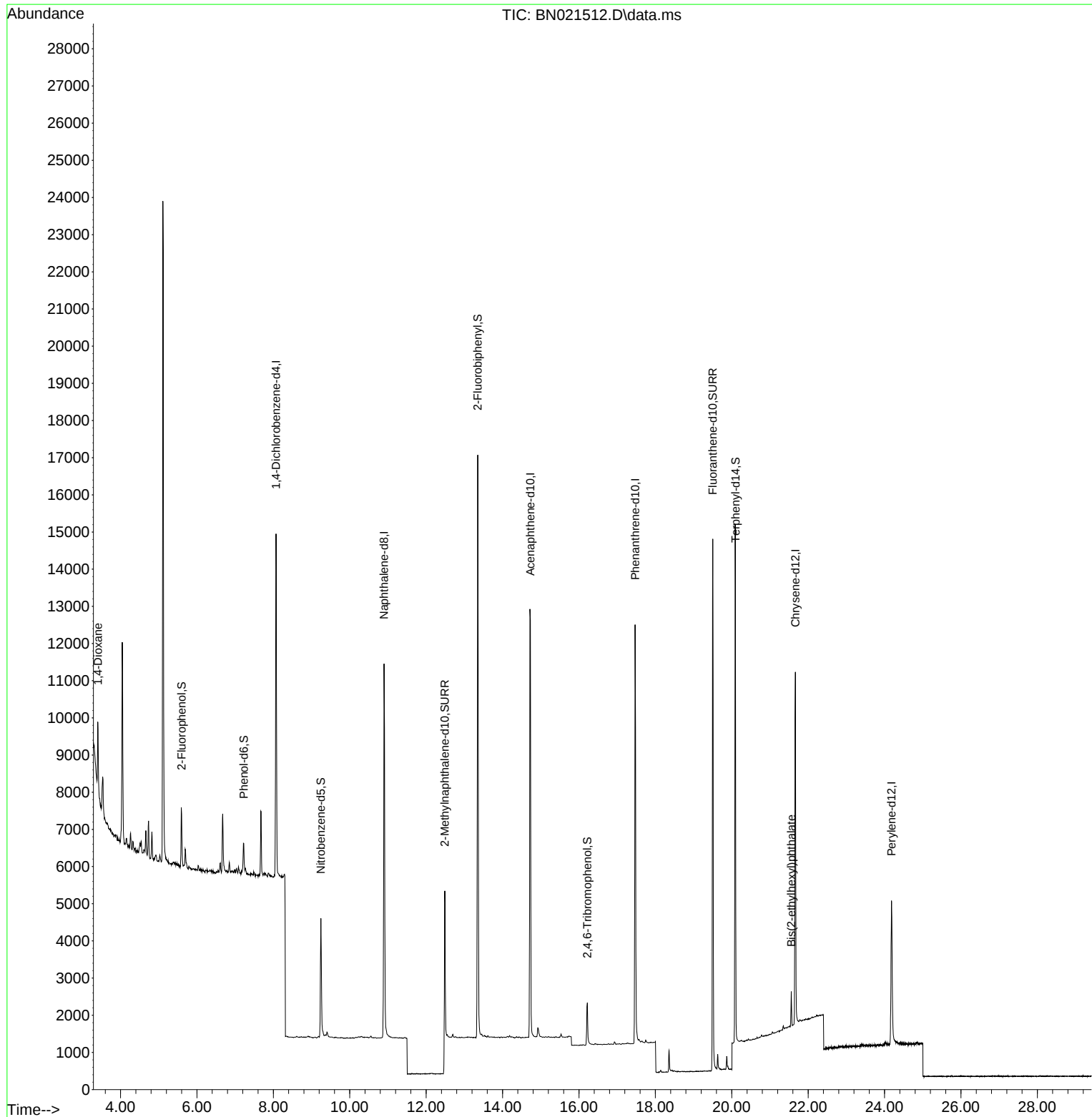
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4664	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	14048	0.400	ng	-0.01
13) Acenaphthene-d10	14.729	164	7462	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15484	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	9482	0.400	ng	0.00
35) Perylene-d12	24.182	264	6358	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1336	0.146	ng	0.00
5) Phenol-d6	7.224	99	931	0.080	ng	0.00
8) Nitrobenzene-d5	9.243	82	2950	0.311	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11070	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	766	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	14034	0.430	ng	-0.01
27) Fluoranthene-d10	19.501	212	16015	0.402	ng	0.00
31) Terphenyl-d14	20.097	244	12747	0.598	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	1094	0.188	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.557	149	857	0.064	ng	# 97

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

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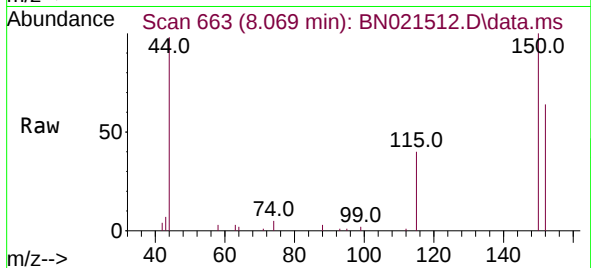
Quant Time: Sep 01 06:09:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
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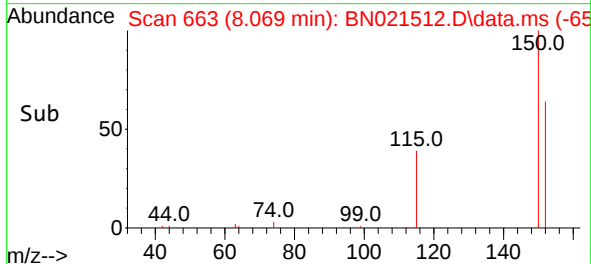
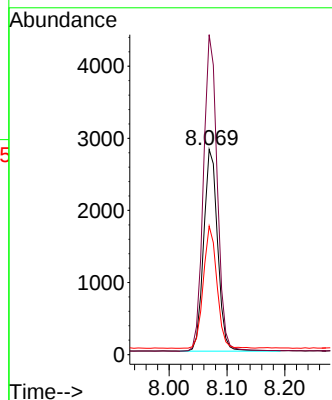


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.014 min
 Lab File: BN021512.D
 Acq: 01 Sep 2022 05:33

Instrument :
 BNA_N
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 RE135D1-20220824

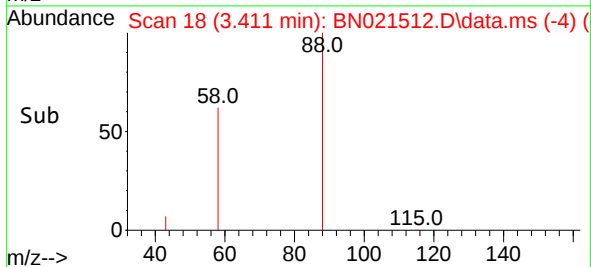
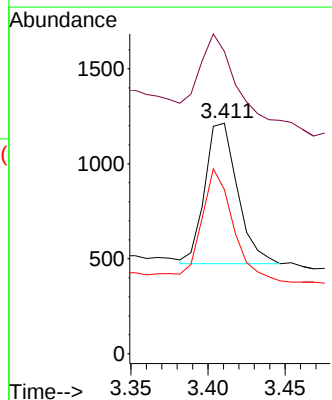
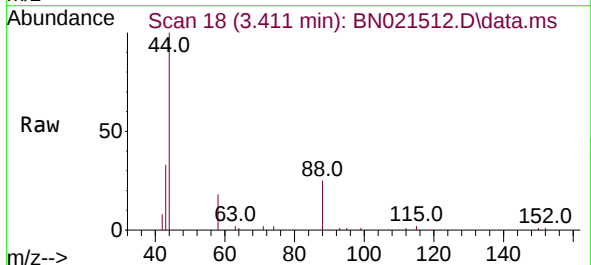


Tgt Ion:152 Resp: 4664
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.4 182.0
 115 62.7 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.188 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021512.D
 Acq: 01 Sep 2022 05:33

Tgt Ion: 88 Resp: 1094
 Ion Ratio Lower Upper
 88 100
 43 63.0 35.8 53.8#
 58 78.0 57.1 85.7

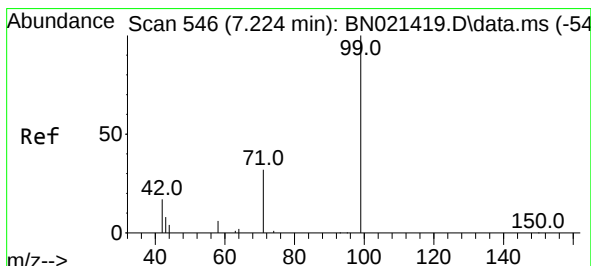
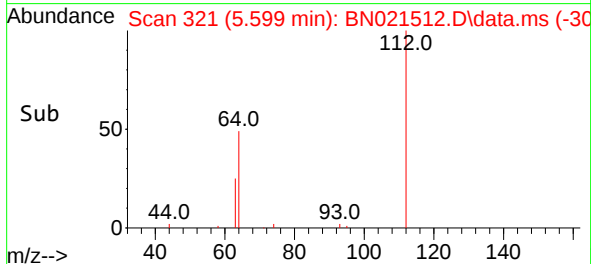
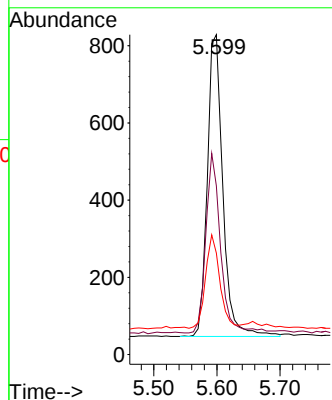
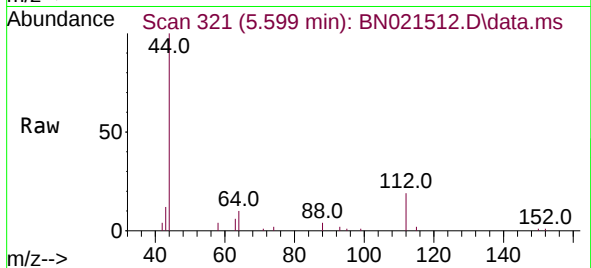




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

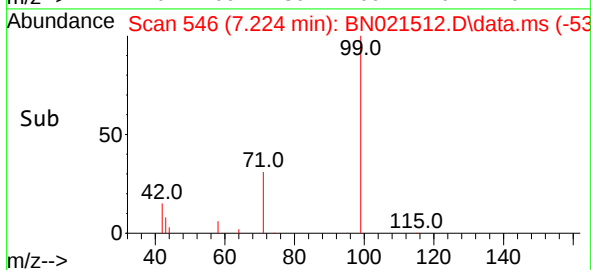
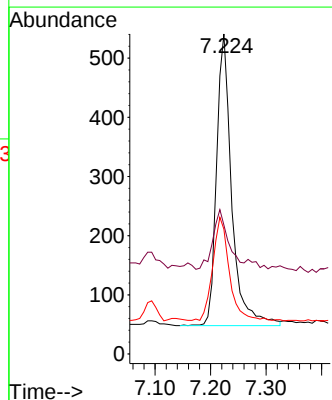
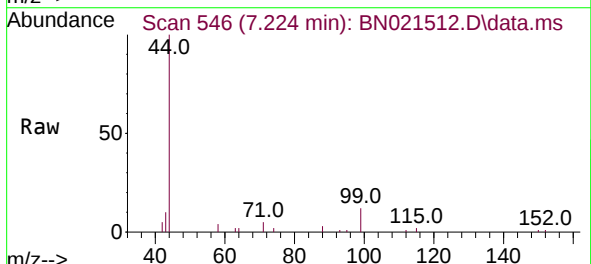
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

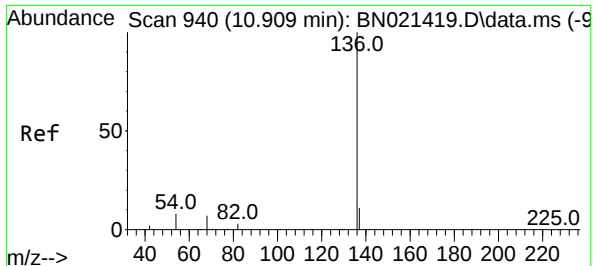
Tgt Ion: 112 Resp: 1336
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 28.4 22.6 34.0



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion: 99 Resp: 931
Ion Ratio Lower Upper
99 100
42 20.9 15.5 23.3
71 38.3 24.2 36.2#

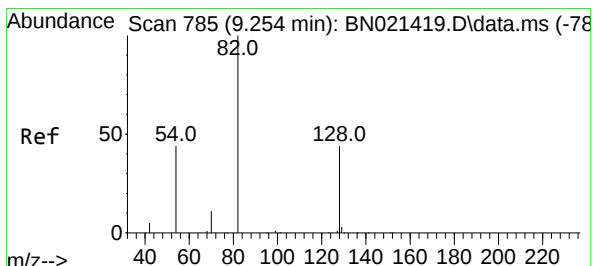
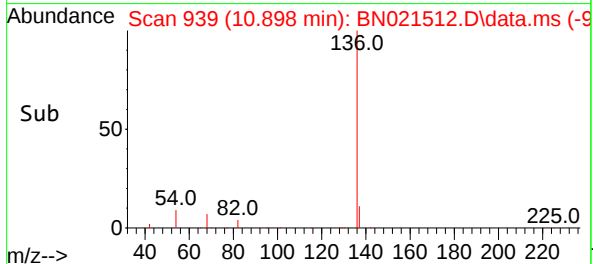
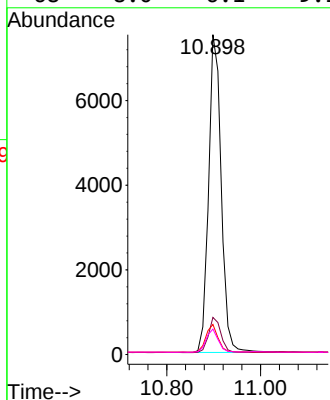
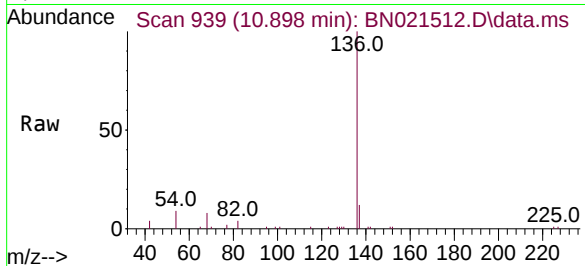




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

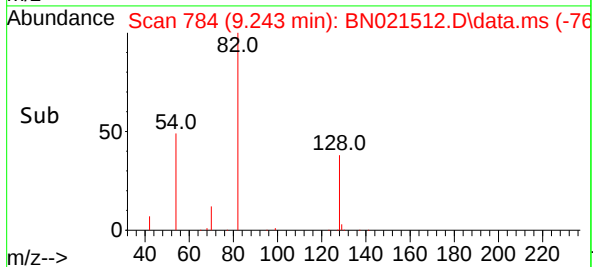
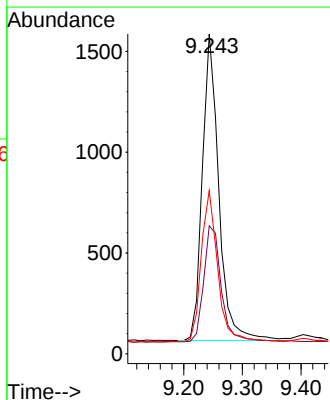
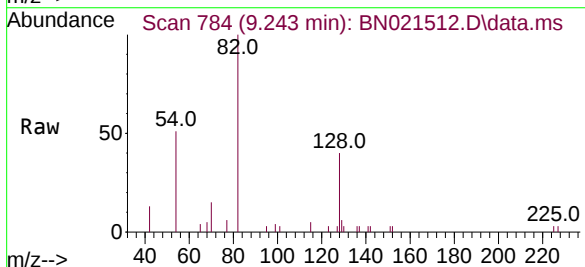
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

Tgt Ion:	136	Resp:	14048
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	9.4	6.9	10.3
68	8.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:	82	Resp:	2950
Ion Ratio	Lower	Upper	
82	100		
128	40.0	30.9	46.3
54	51.0	42.7	64.1

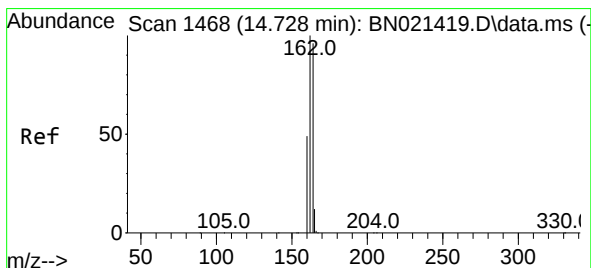
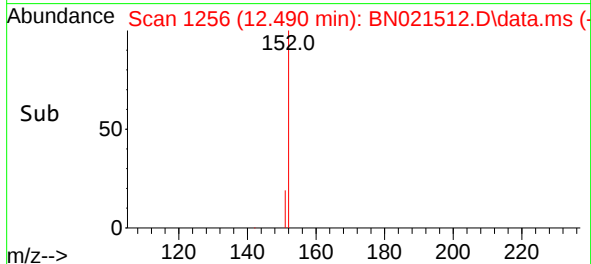
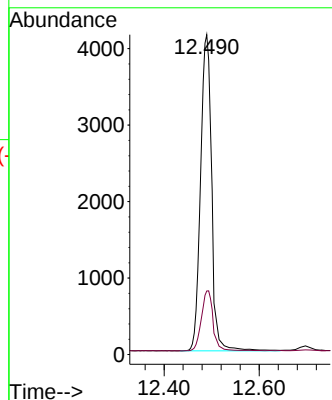
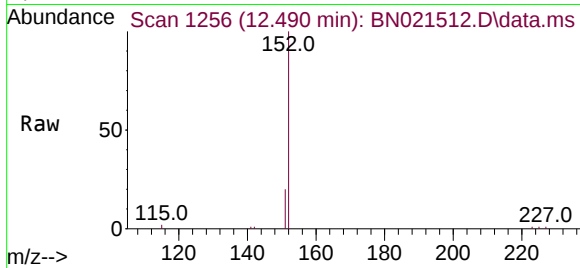




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.490 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

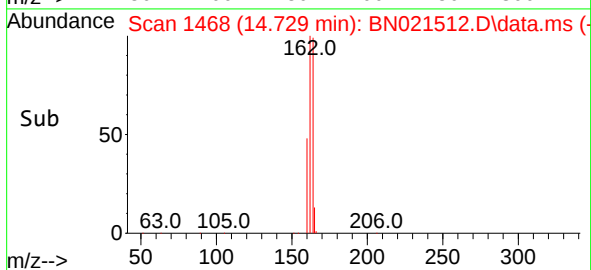
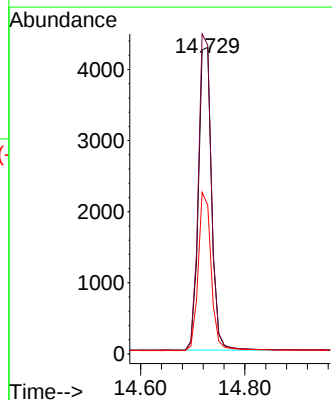
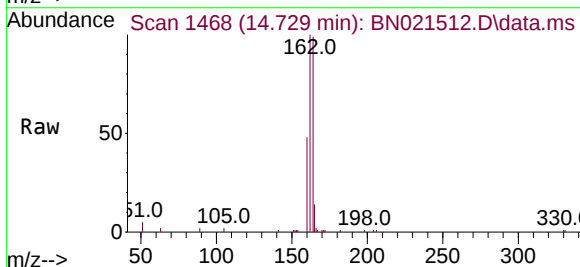
Instrument :
BNA_N
ClientSampleId :
RE135D1-20220824

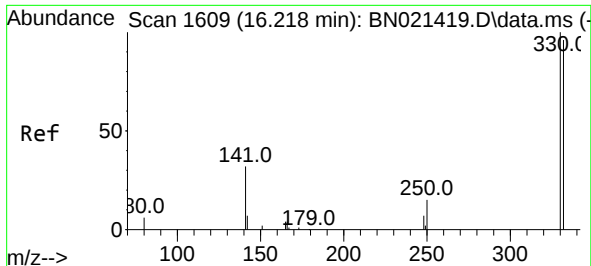
Tgt Ion:152 Resp: 11070
Ion Ratio Lower Upper
152 100
151 18.8 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:164 Resp: 7462
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.4
160 48.6 39.5 59.3

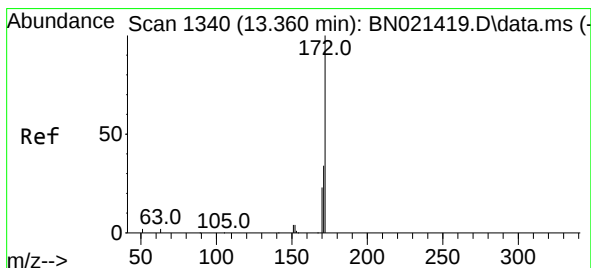
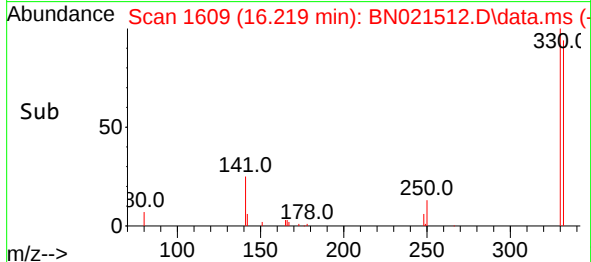
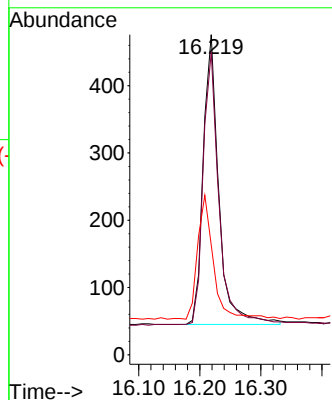
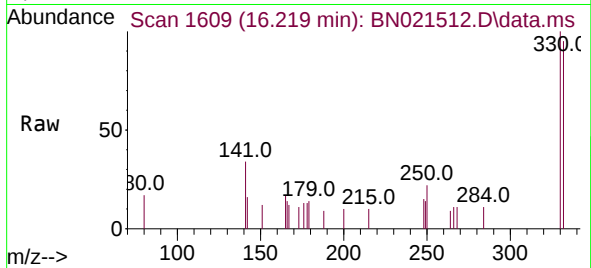




#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

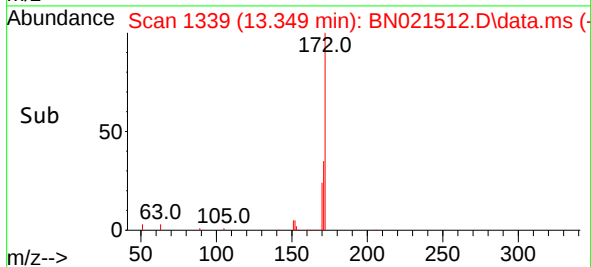
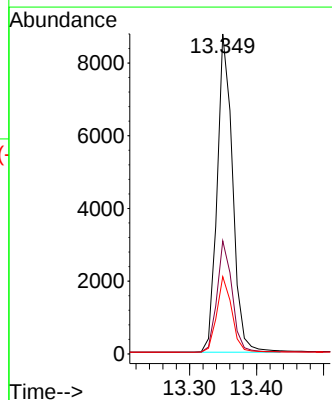
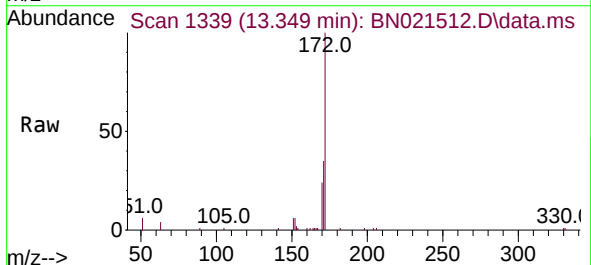
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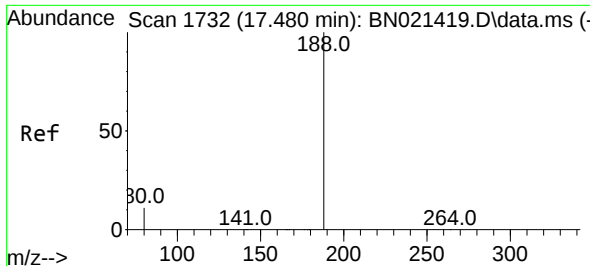
Tgt Ion:330 Resp: 766
Ion Ratio Lower Upper
330 100
332 94.3 79.3 118.9
141 42.0 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:172 Resp: 14034
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.1 18.6 28.0

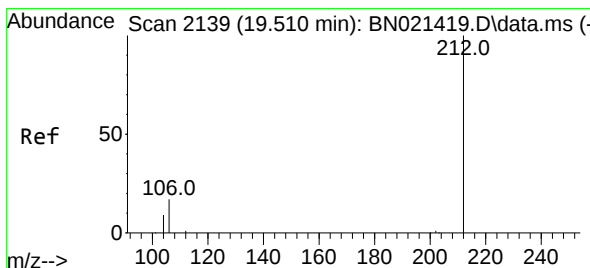
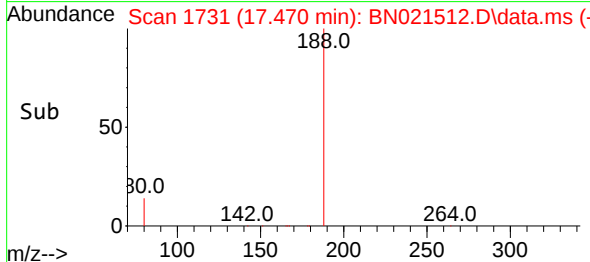
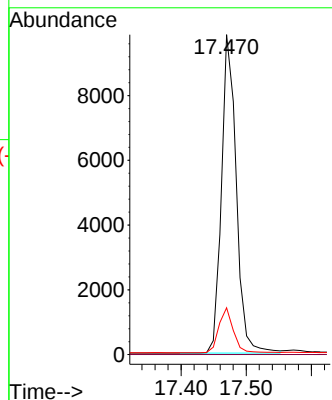
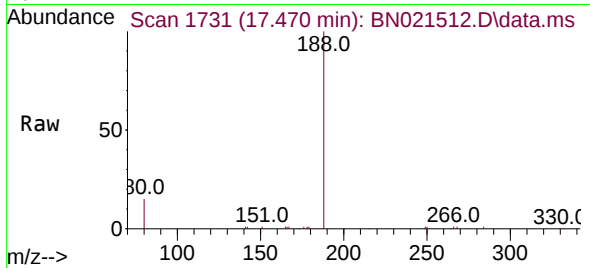




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

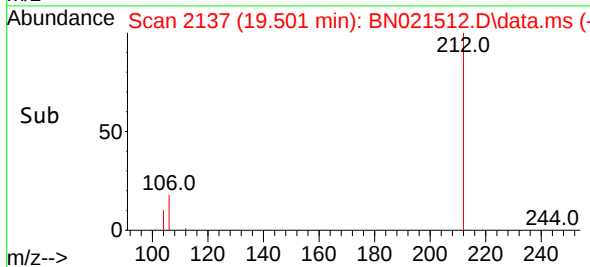
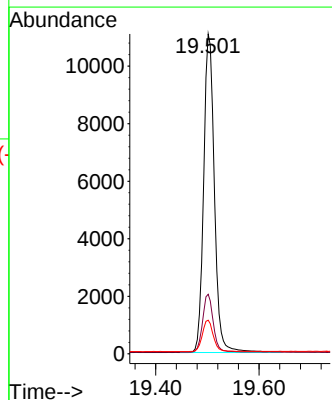
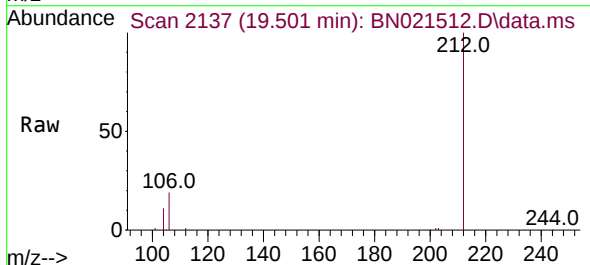
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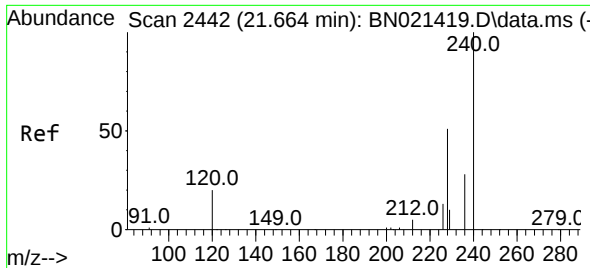
Tgt Ion:188 Resp: 15484
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 9.5 14.3#



#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.008 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:212 Resp: 16015
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.0 7.8 11.6

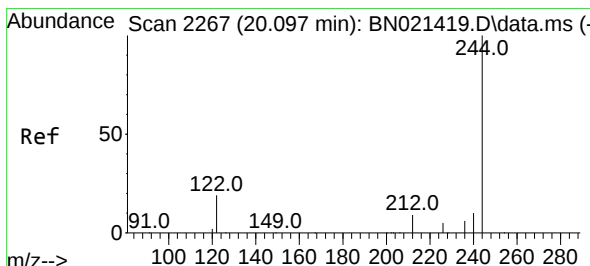
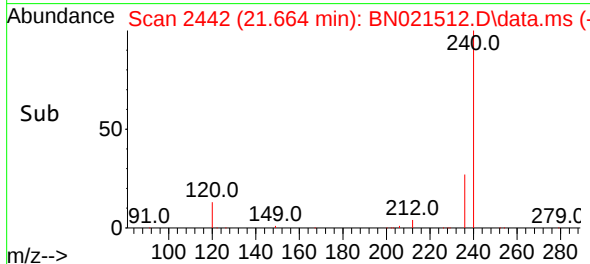
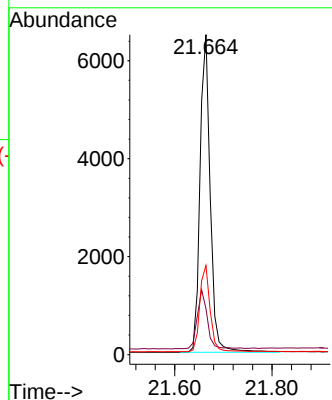
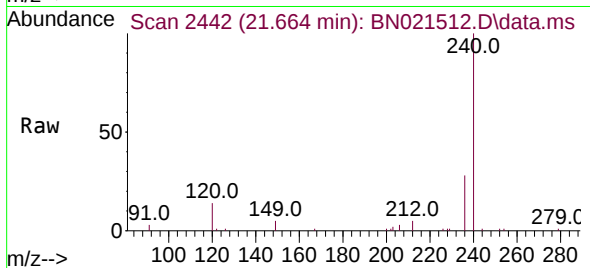




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

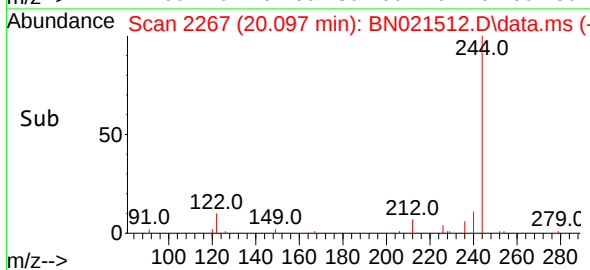
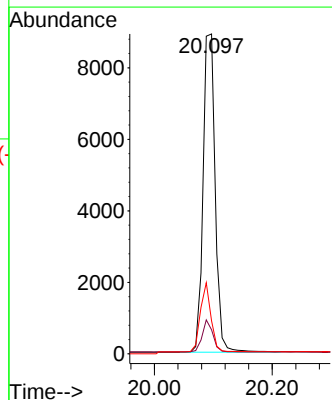
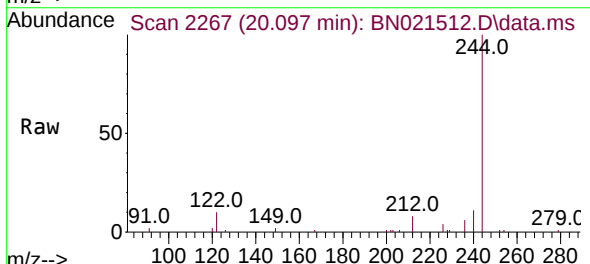
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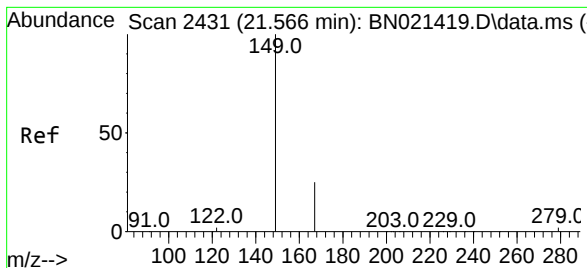
Tgt Ion:240 Resp: 9482
Ion Ratio Lower Upper
240 100
120 14.4 10.2 15.4
236 27.8 22.1 33.1



#31
Terphenyl-d14
Concen: 0.598 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021512.D
Acq: 01 Sep 2022 05:33

Tgt Ion:244 Resp: 12747
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 10.3 9.1 13.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.064 ng

RT: 21.557 min Scan# 2431

Delta R.T. -0.009 min

Lab File: BN021512.D

Acq: 01 Sep 2022 05:33

Instrument :

BNA_N

ClientSampleId :

RE135D1-20220824

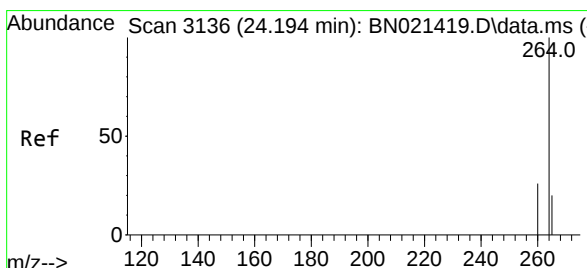
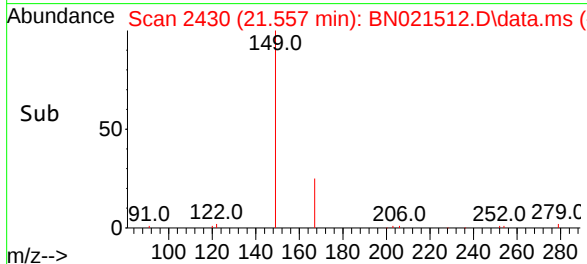
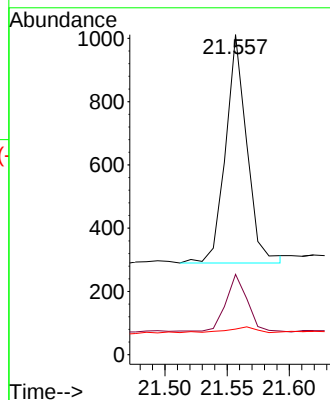
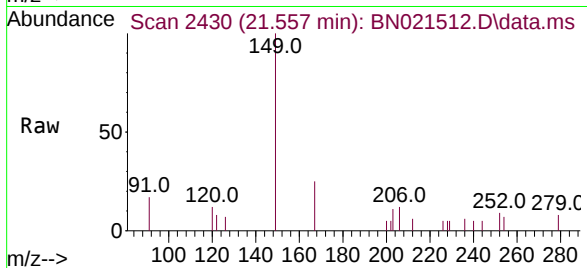
Tgt Ion:149 Resp: 857

Ion Ratio Lower Upper

149 100

167 25.4 21.4 32.0

279 4.1 2.2 3.2#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.182 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BN021512.D

Acq: 01 Sep 2022 05:33

Tgt Ion:264 Resp: 6358

Ion Ratio Lower Upper

264 100

260 27.0 21.0 31.6

265 41.5 32.2 48.2

