

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021444.D
 Acq On : 30 Aug 2022 06:07
 Operator : CG/JU
 Sample : N4281-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20220818

Quant Time: Aug 30 06:37:54 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)

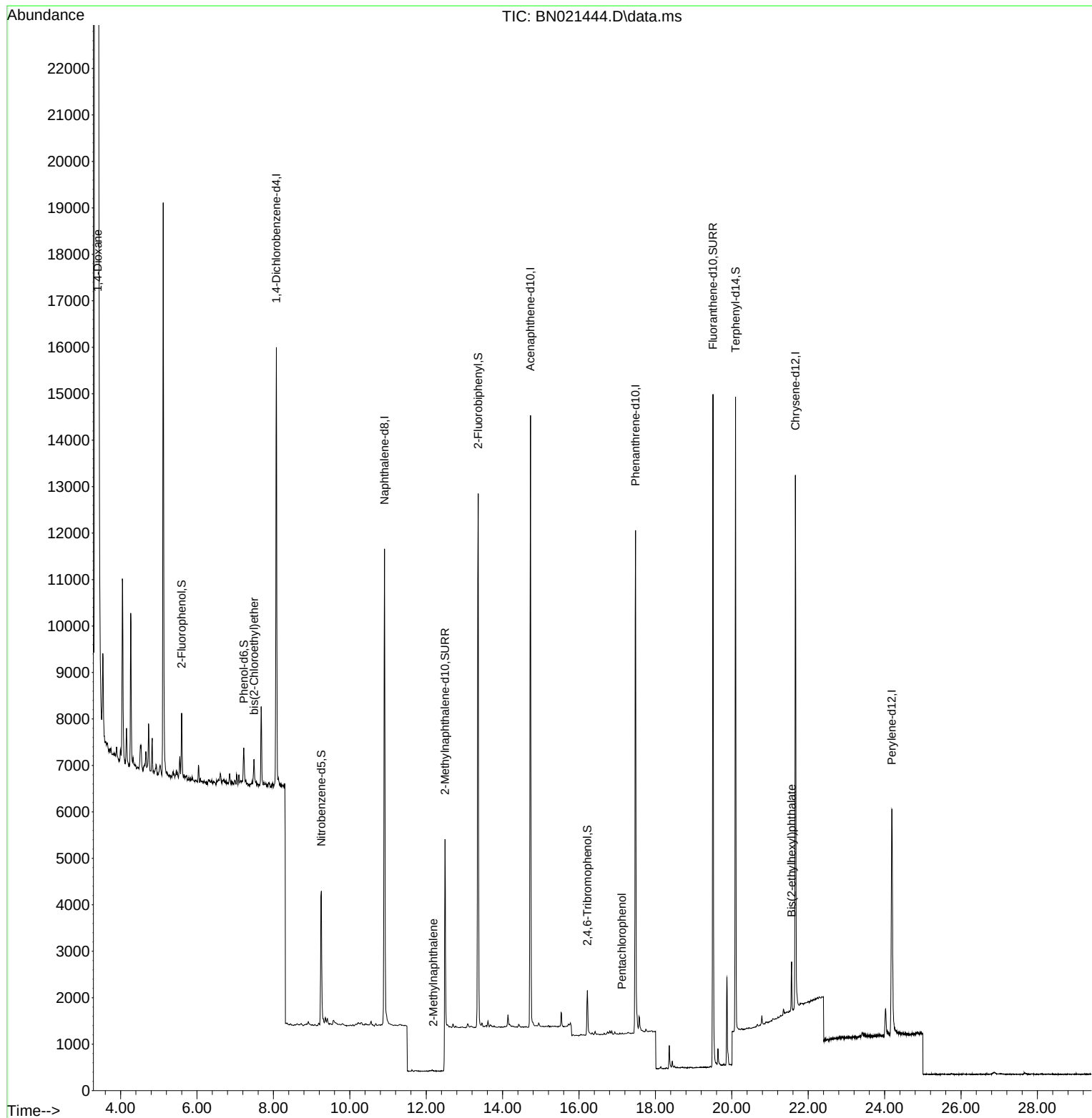
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4538	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14200	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7398	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15241	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11054	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8061	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1147	0.129	ng	0.00
5) Phenol-d6	7.224	99	791	0.070	ng	0.00
8) Nitrobenzene-d5	9.254	82	2829	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	10636	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	612	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	10638	0.329	ng	0.00
27) Fluoranthene-d10	19.506	212	15591	0.398	ng	0.00
31) Terphenyl-d14	20.097	244	11361	0.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	20477	3.608	ng	93
6) bis(2-Chloroethyl)ether	7.491	93	350	0.025	ng	94
12) 2-Methylnaphthalene	12.187	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	6	0.204	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.566	149	1081	0.070	ng	# 95

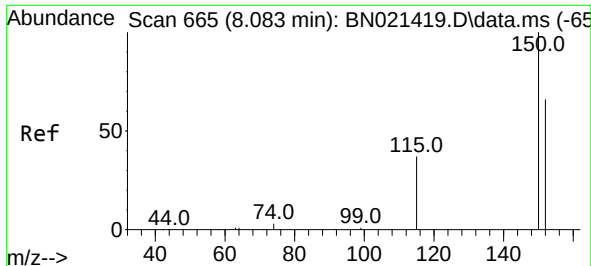
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
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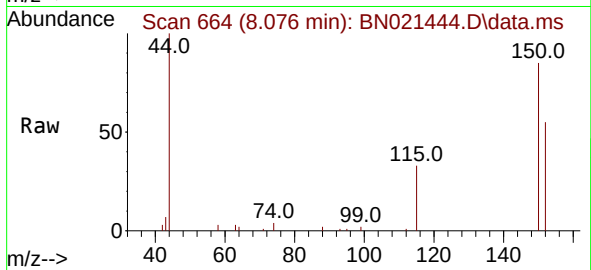
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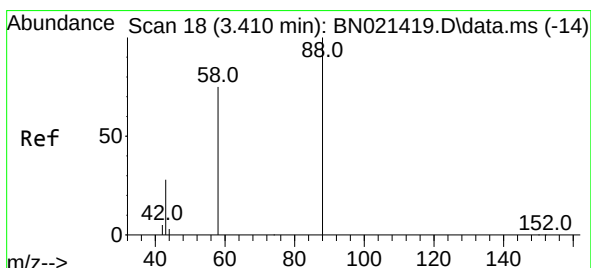
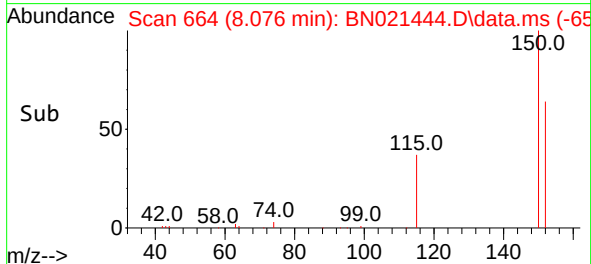
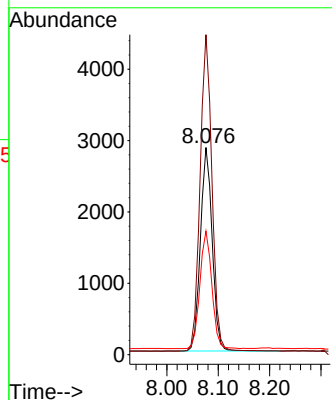


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20220818

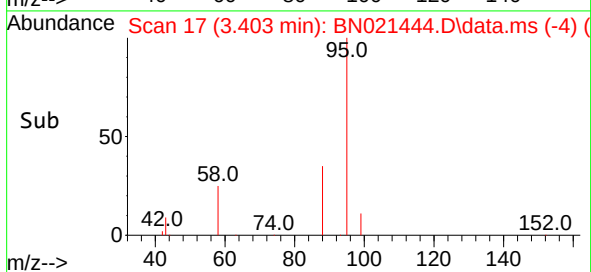
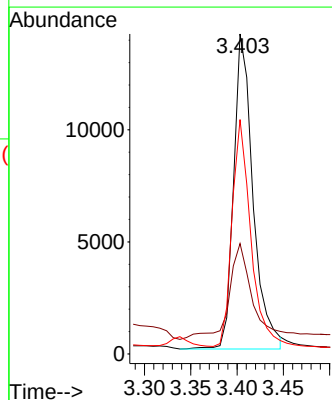
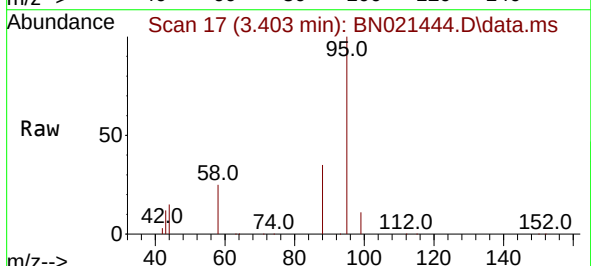


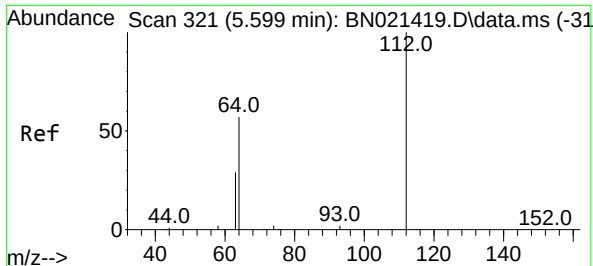
Tgt Ion:152 Resp: 4538
 Ion Ratio Lower Upper
 152 100
 150 154.4 121.4 182.0
 115 59.6 48.6 72.8



#2
 1,4-Dioxane
 Concen: 3.608 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

Tgt Ion: 88 Resp: 20477
 Ion Ratio Lower Upper
 88 100
 43 36.0 35.8 53.8
 58 68.9 57.1 85.7

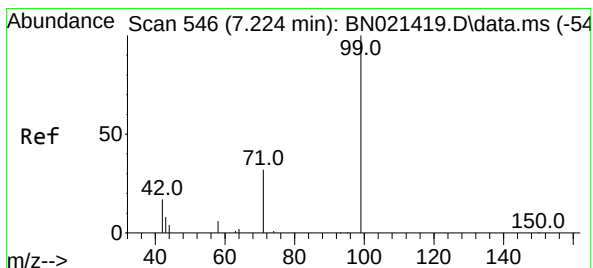
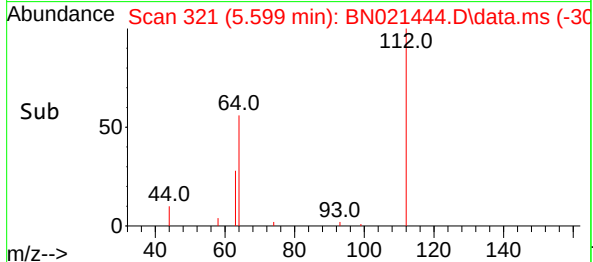
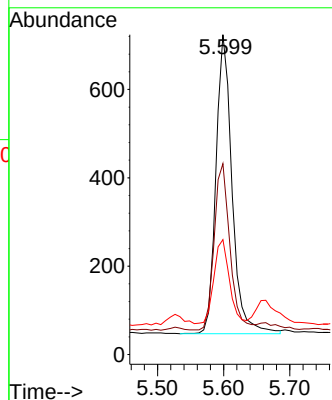
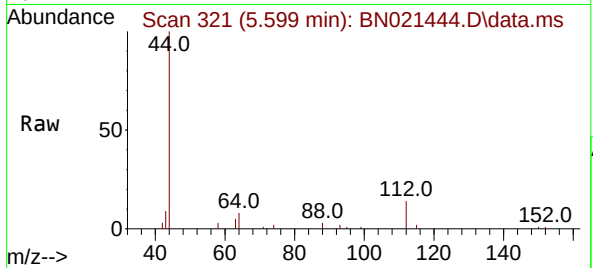




#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

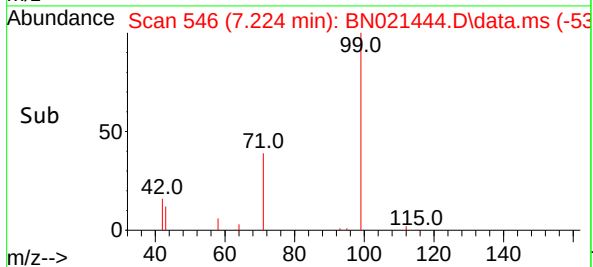
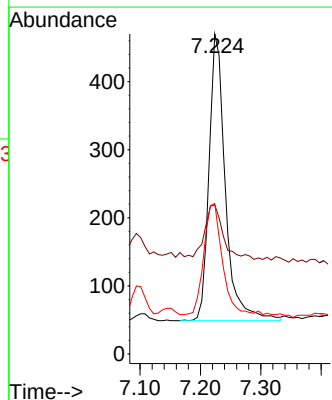
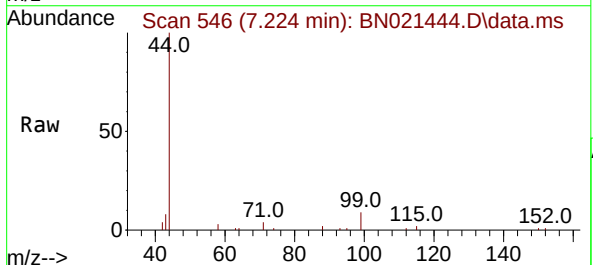
Instrument :
BNA_N
ClientSampleId :
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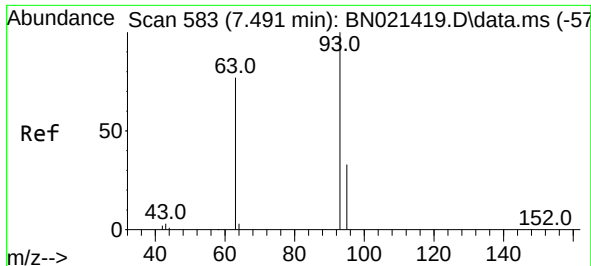
Tgt Ion:112 Resp: 1147
Ion Ratio Lower Upper
112 100
64 54.1 43.5 65.3
63 27.0 22.6 34.0



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

Tgt Ion: 99 Resp: 791
Ion Ratio Lower Upper
99 100
42 21.4 15.5 23.3
71 45.1 24.2 36.2#

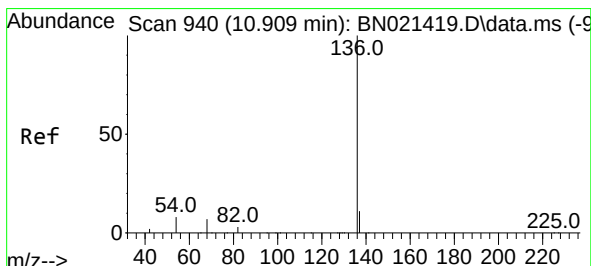
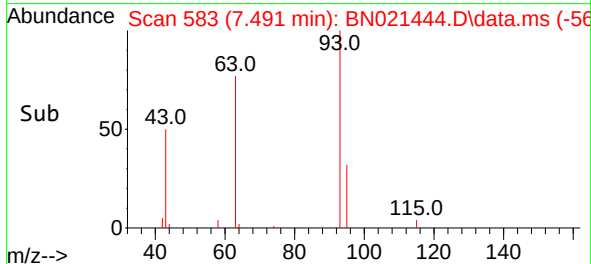
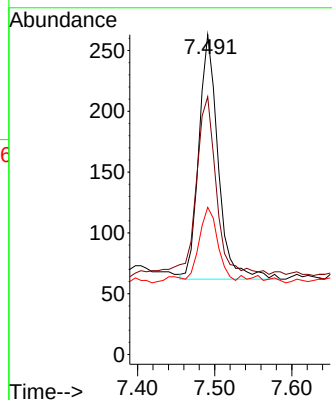
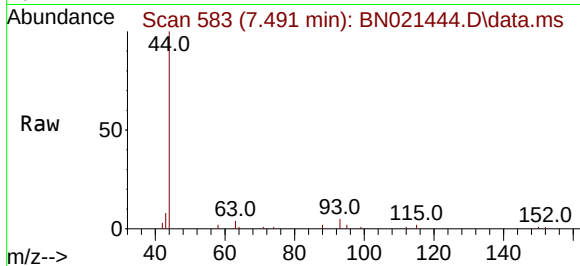




#6
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.491 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

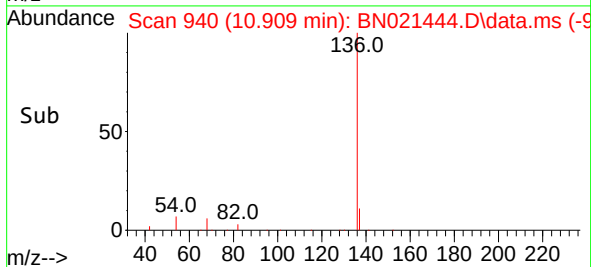
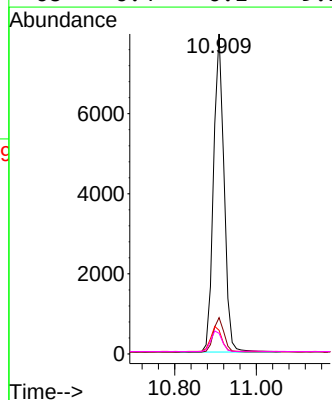
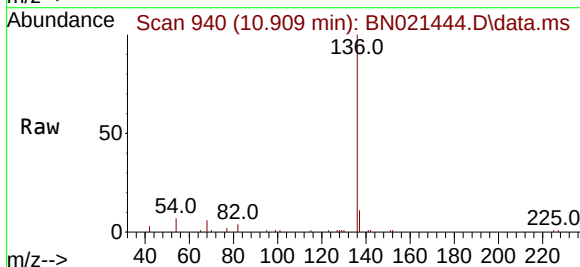
Instrument :
BNA_N
ClientSampleId :
RE122D2-20220818

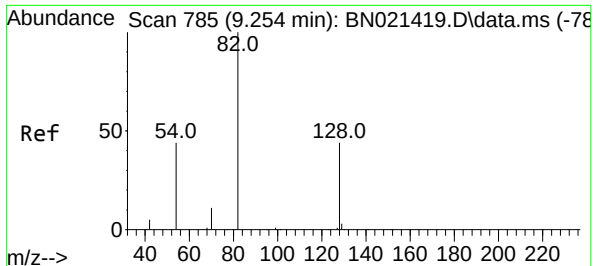
Tgt Ion: 93	Resp:	350	
Ion	Ratio	Lower	Upper
93	100		
63	76.6	57.8	86.8
95	28.3	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

Tgt Ion:136	Resp:	14200	
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.4	6.9	10.3
68	6.4	6.1	9.1

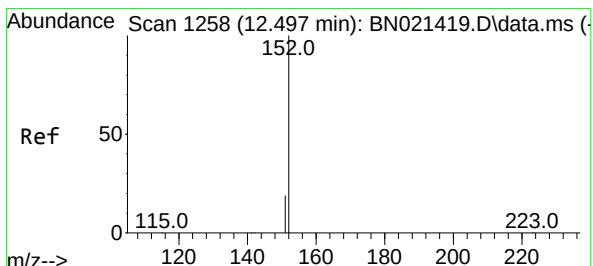
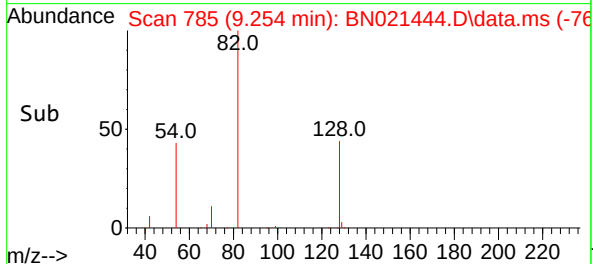
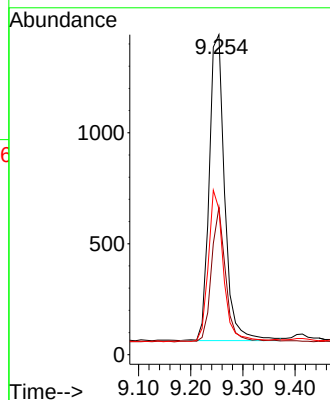
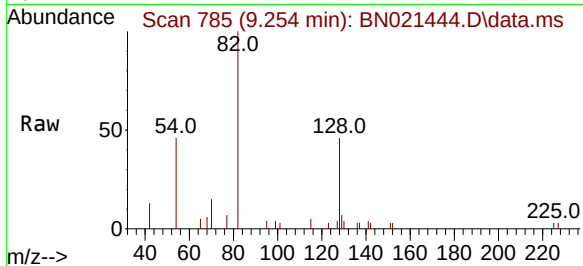




#8
 Nitrobenzene-d5
 Concen: 0.295 ng
 RT: 9.254 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

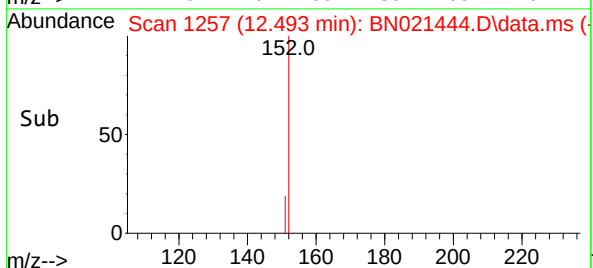
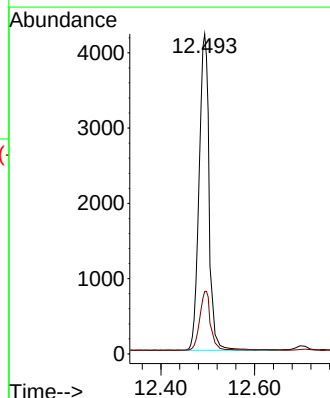
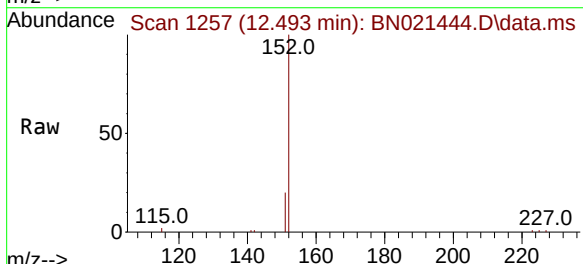
Instrument :
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 ClientSampleId :
 RE122D2-20220818

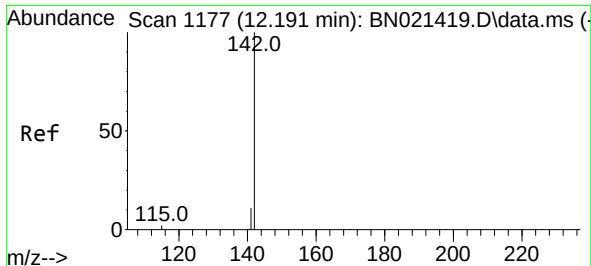
Tgt Ion: 82 Resp: 2829
 Ion Ratio Lower Upper
 82 100
 128 46.0 30.9 46.3
 54 45.6 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.332 ng
 RT: 12.493 min Scan# 1257
 Delta R.T. -0.004 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

Tgt Ion: 152 Resp: 10636
 Ion Ratio Lower Upper
 152 100
 151 17.5 14.5 21.7





#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.187 min Scan# 1177

Delta R.T. -0.004 min

Lab File: BN021444.D

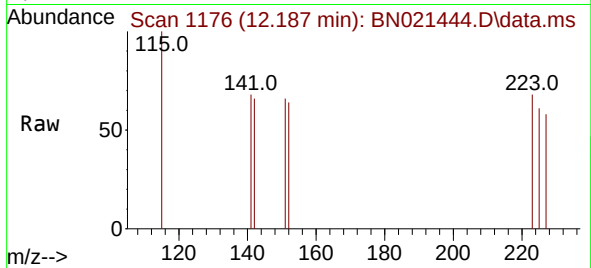
Acq: 30 Aug 2022 06:07

Instrument :

BNA_N

ClientSampleId :

RE122D2-20220818



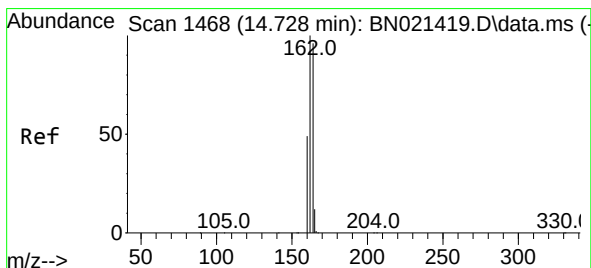
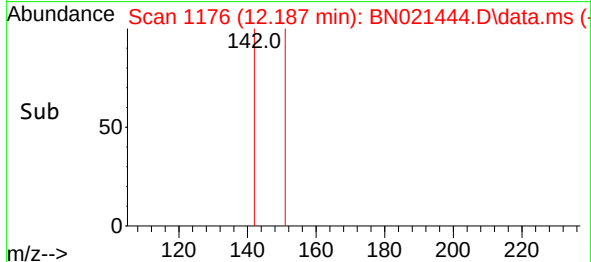
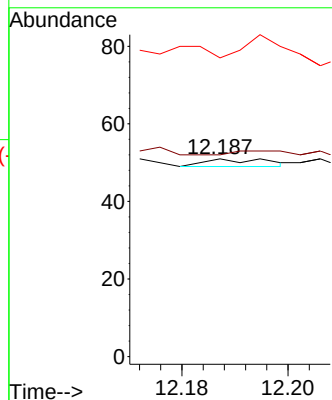
Tgt Ion:142 Resp: 2

Ion Ratio Lower Upper

142 100

141 102.0 12.2 18.2#

115 151.0 7.9 11.9#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.728 min Scan# 1468

Delta R.T. 0.000 min

Lab File: BN021444.D

Acq: 30 Aug 2022 06:07

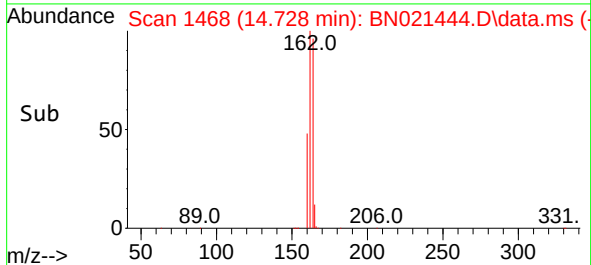
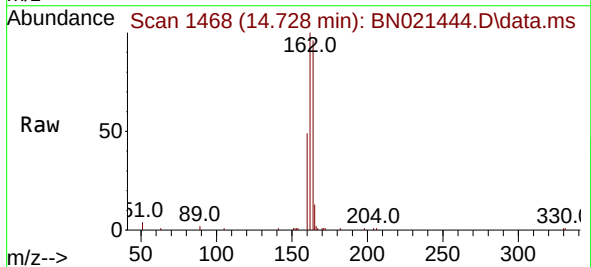
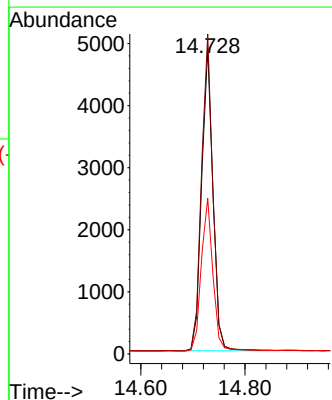
Tgt Ion:164 Resp: 7398

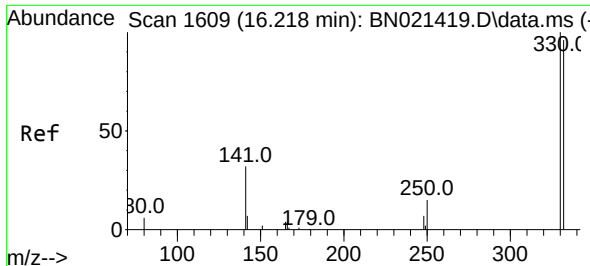
Ion Ratio Lower Upper

164 100

162 104.5 82.2 123.4

160 50.8 39.5 59.3

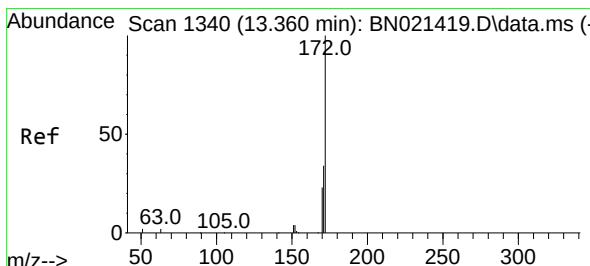
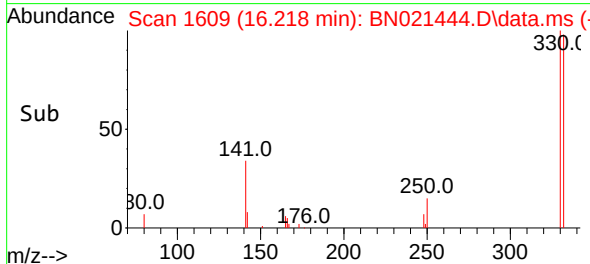
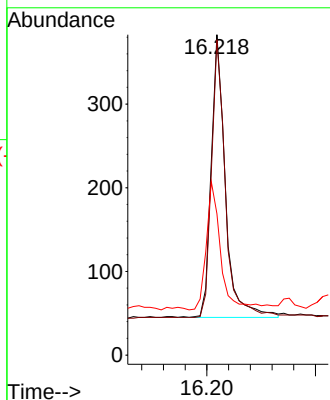
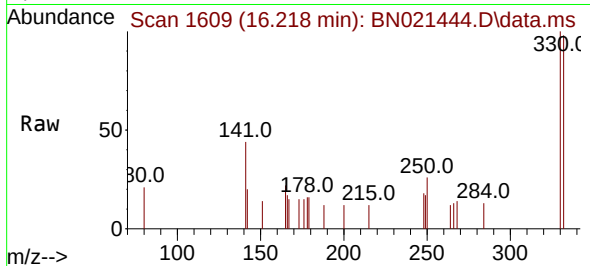




#14
 2,4,6-Tribromophenol
 Concen: 0.252 ng
 RT: 16.218 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

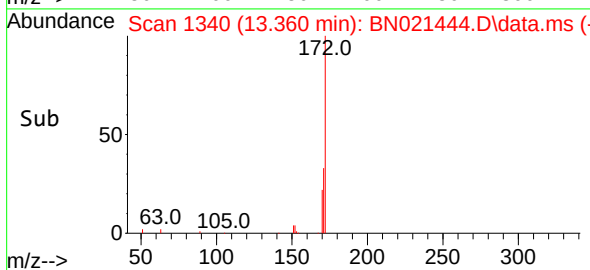
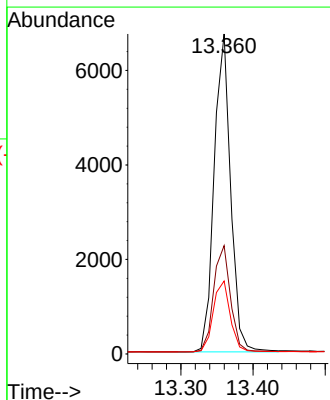
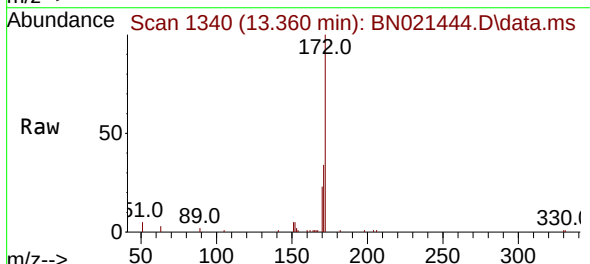
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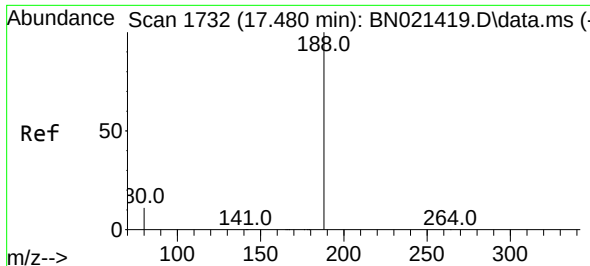
Tgt Ion: 330 Resp: 612
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.3 118.9
 141 46.9 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.329 ng
 RT: 13.360 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

Tgt Ion: 172 Resp: 10638
 Ion Ratio Lower Upper
 172 100
 171 33.9 27.8 41.6
 170 22.8 18.6 28.0

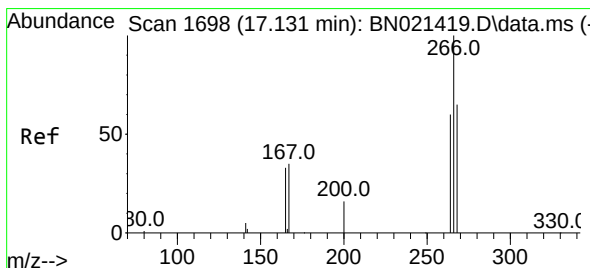
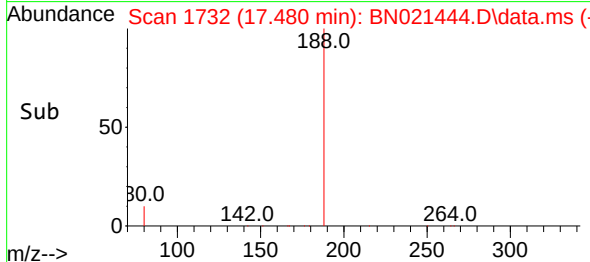
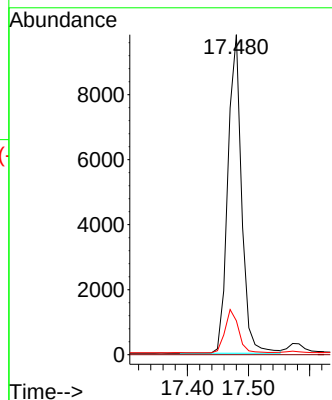
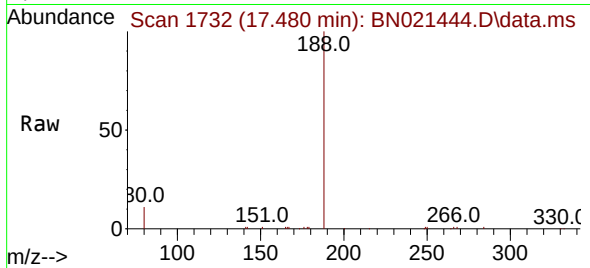




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

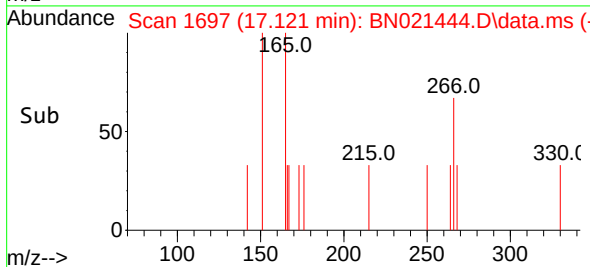
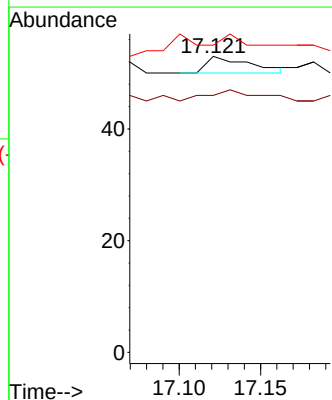
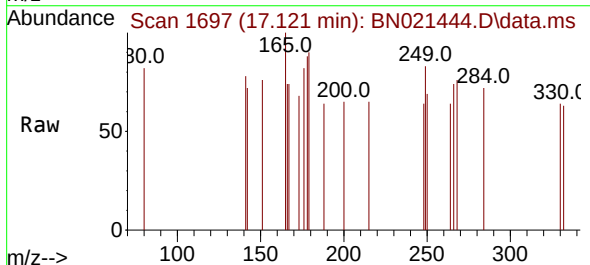
Instrument :
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RE122D2-20220818

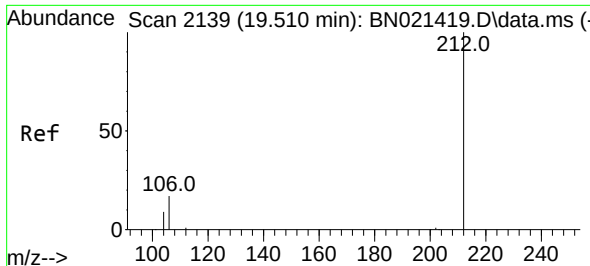
Tgt Ion:188 Resp: 15241
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.5 14.3



#24
Pentachlorophenol
Concen: 0.204 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.010 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

Tgt Ion:266 Resp: 6
Ion Ratio Lower Upper
266 100
264 83.3 49.0 73.6#
268 0.0 50.9 76.3#

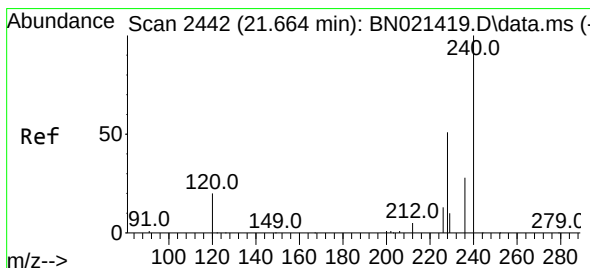
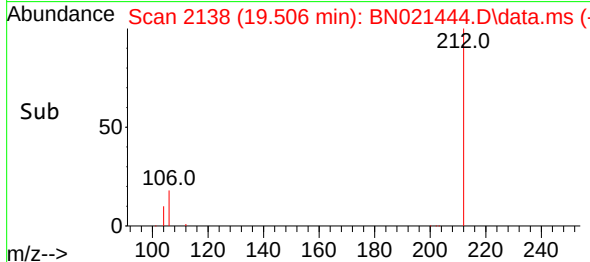
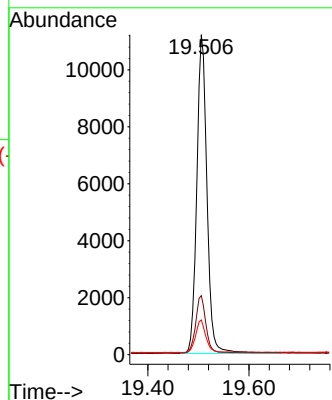
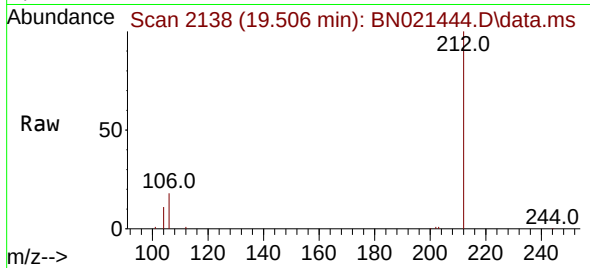




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

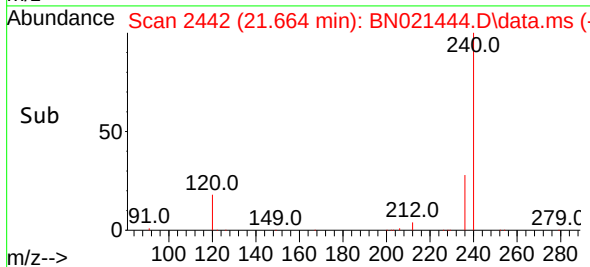
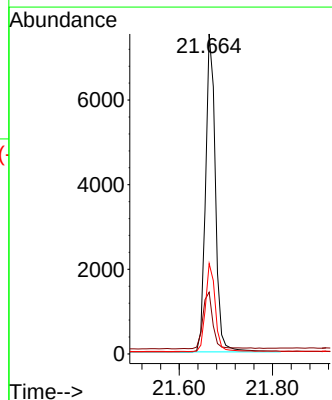
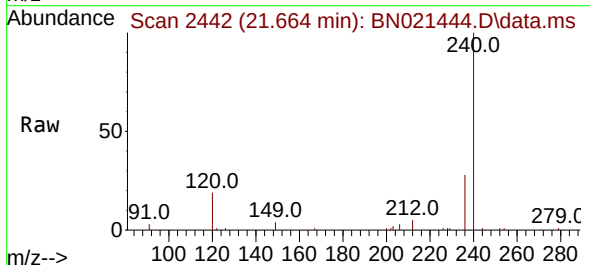
Instrument :
BNA_N
ClientSampleId :
RE122D2-20220818

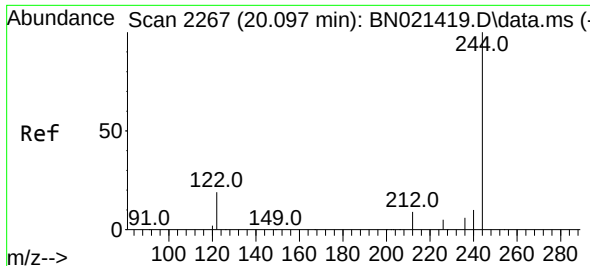
Tgt Ion:212 Resp: 15591
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021444.D
Acq: 30 Aug 2022 06:07

Tgt Ion:240 Resp: 11054
Ion Ratio Lower Upper
240 100
120 19.3 10.2 15.4#
236 28.2 22.1 33.1

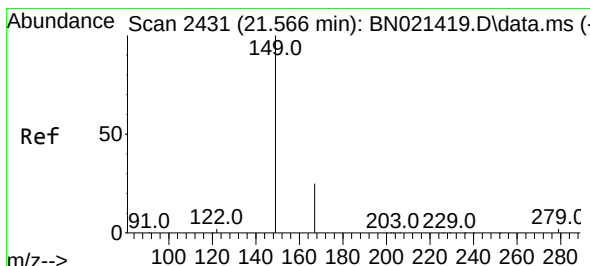
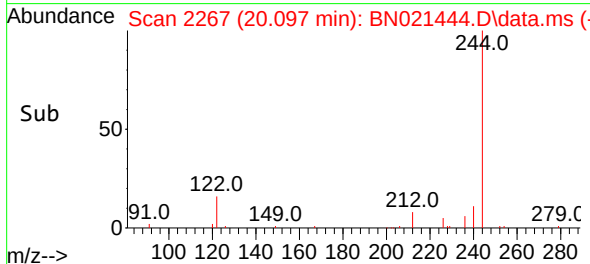
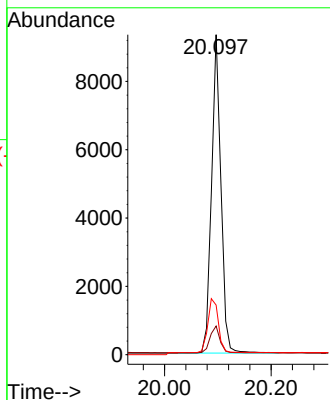
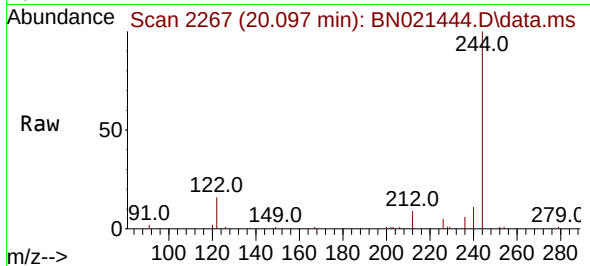




#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 20.097 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

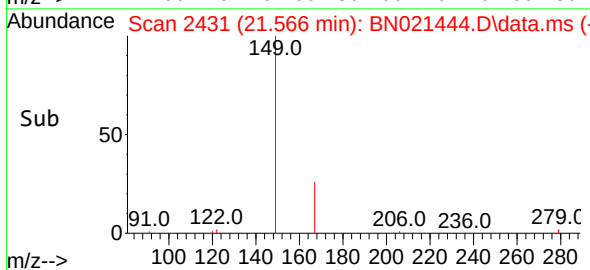
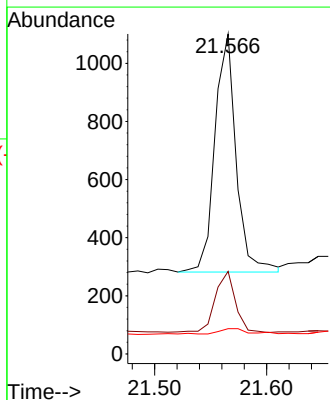
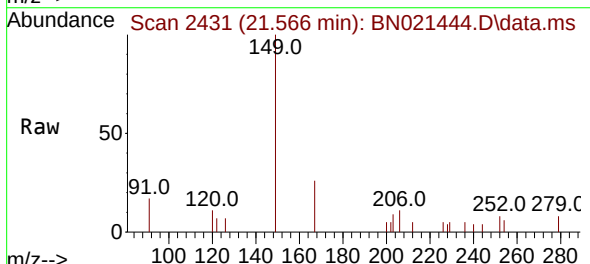
Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20220818

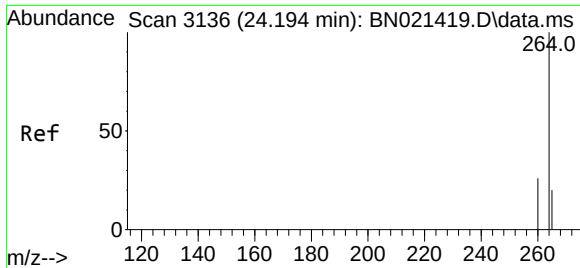
Tgt Ion:244 Resp: 11361
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 15.5 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.070 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021444.D
 Acq: 30 Aug 2022 06:07

Tgt Ion:149 Resp: 1081
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.4 32.0
 279 3.8 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.188 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN021444.D

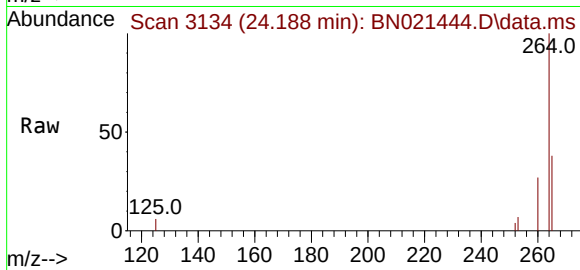
Acq: 30 Aug 2022 06:07

Instrument :

BNA_N

ClientSampleId :

RE122D2-20220818



Tgt Ion:264 Resp: 8061

Ion Ratio Lower Upper

264 100

260 26.8 21.0 31.6

265 37.7 32.2 48.2

