

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020617.D
 Acq On : 02 Jul 2022 06:00
 Operator : CG/JU
 Sample : N3457-07DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20220620DL

Quant Time: Jul 02 06:48:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

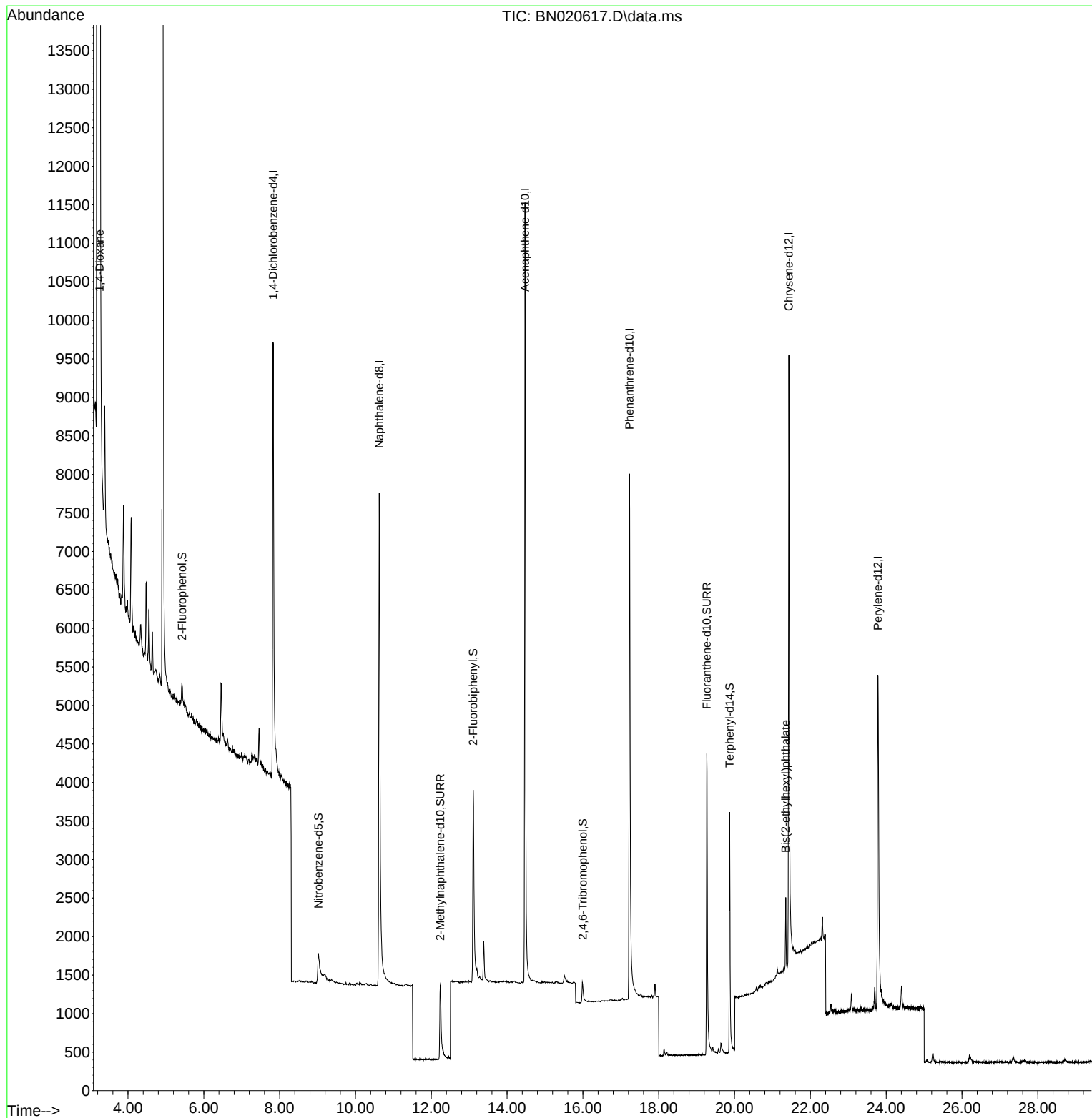
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4168	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11994	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6623	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13228	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9888	0.400	ng	0.00
35) Perylene-d12	23.782	264	7956	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	461	0.040	ng	0.01
5) Phenol-d6	7.067	99	209	0.015	ng	0.04
8) Nitrobenzene-d5	9.025	82	772	0.079	ng	0.03
11) 2-Methylnaphthalene-d10	12.238	152	2320	0.113	ng	0.01
14) 2,4,6-Tribromophenol	15.995	330	217	0.087	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	3214	0.118	ng	0.00
27) Fluoranthene-d10	19.270	212	5784	0.147	ng	0.00
31) Terphenyl-d14	19.872	244	4247	0.180	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	12267	2.245	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.351	149	893	0.045	ng	# 96

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

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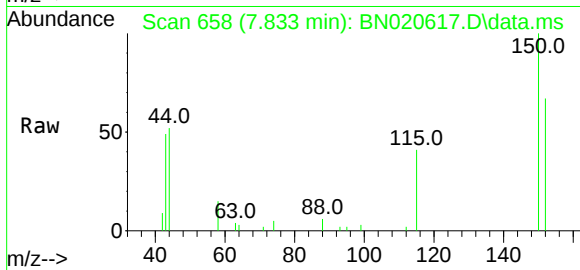
Quant Time: Jul 02 06:48:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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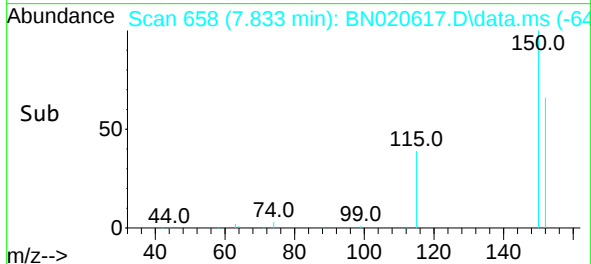
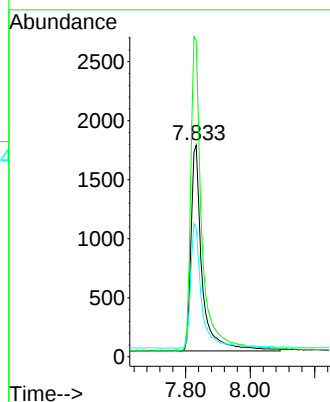
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020617.D
 Acq: 02 Jul 2022 06:00

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20220620DL



Tgt Ion:152 Resp: 4168

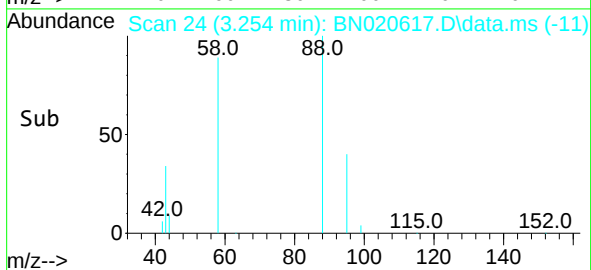
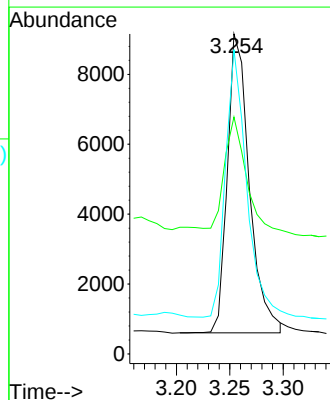
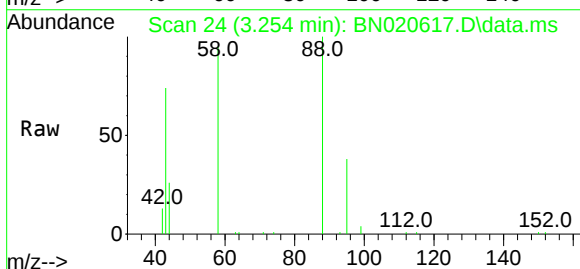
Ion	Ratio	Lower	Upper
152	100		
150	149.3	127.9	191.9
115	60.9	51.4	77.2



#2
 1,4-Dioxane
 Concen: 2.245 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020617.D
 Acq: 02 Jul 2022 06:00

Tgt Ion: 88 Resp: 12267

Ion	Ratio	Lower	Upper
88	100		
43	35.4	30.2	45.2
58	85.2	73.0	109.6

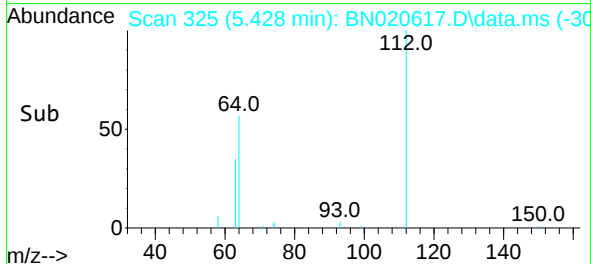
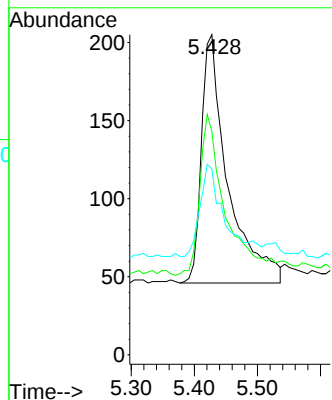
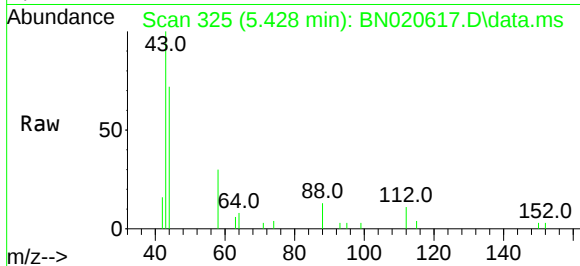




#4
2-Fluorophenol
Concen: 0.040 ng
RT: 5.428 min Scan# 314
Delta R.T. 0.014 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

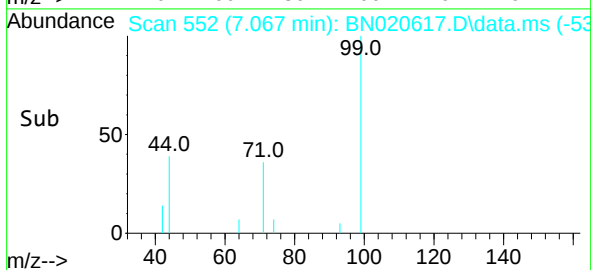
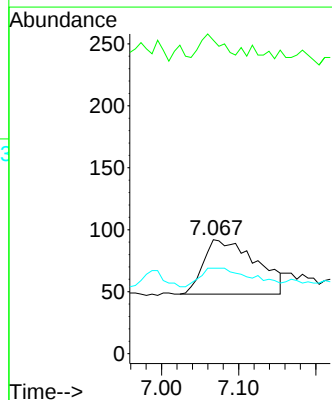
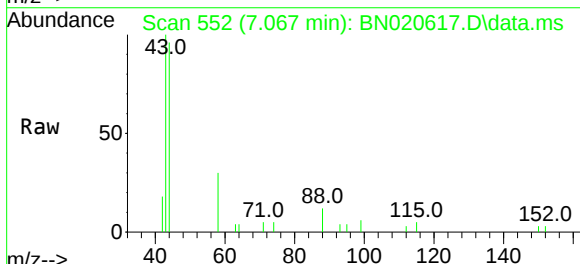
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220620DL

Tgt Ion:	112	Resp:	461
Ion	Ratio	Lower	Upper
112	100		
64	64.2	49.1	73.7
63	34.5	26.3	39.5



#5
Phenol-d6
Concen: 0.015 ng
RT: 7.067 min Scan# 552
Delta R.T. 0.036 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

Tgt Ion:	99	Resp:	209
Ion	Ratio	Lower	Upper
99	100		
42	18.2	19.3	28.9#
71	32.1	27.5	41.3

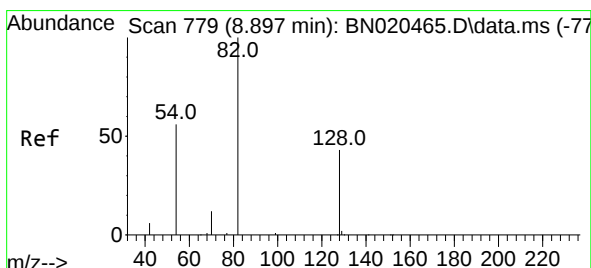
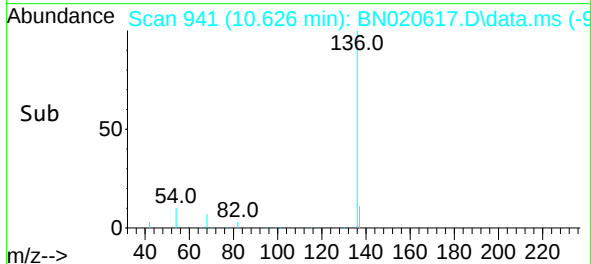
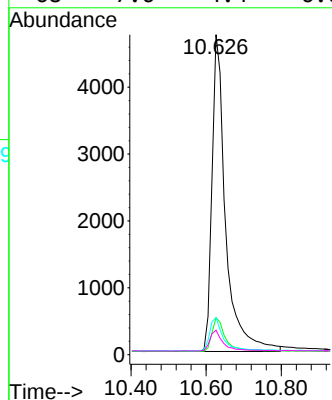
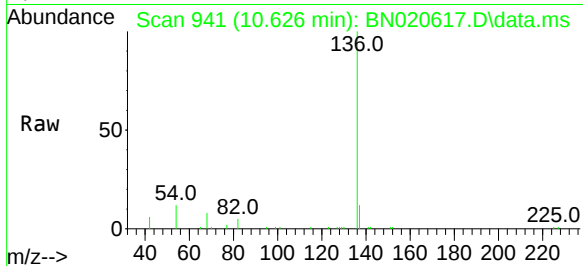




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

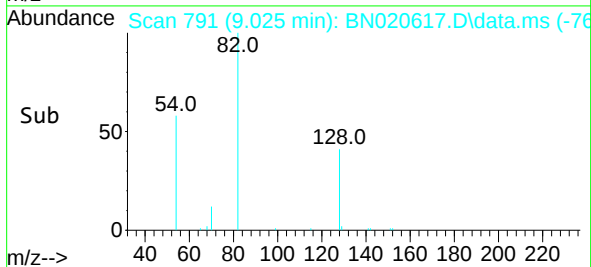
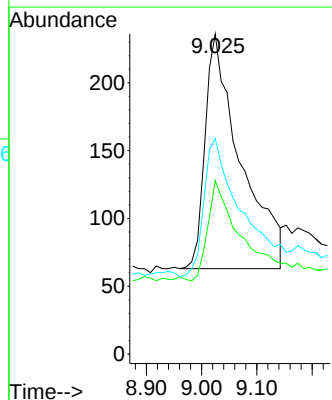
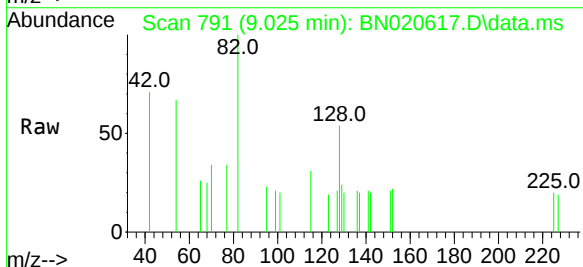
Instrument :
BNA_N
ClientSampleId :
RE115D2-20220620DL

Tgt Ion:	136	Resp:	11994
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	11.6	6.2	9.2#
68	7.6	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.079 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

Tgt Ion:	82	Resp:	772
Ion Ratio	Lower	Upper	
82	100		
128	54.2	35.0	52.6#
54	67.4	46.2	69.4

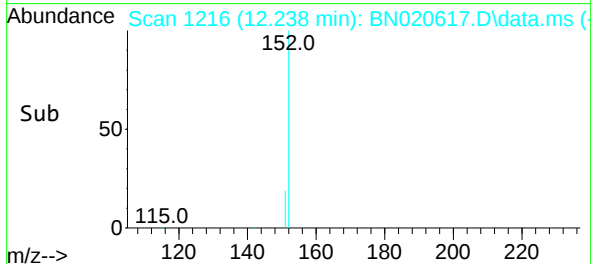
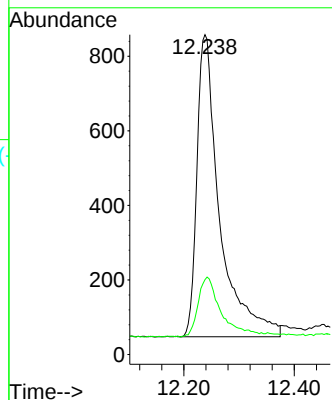
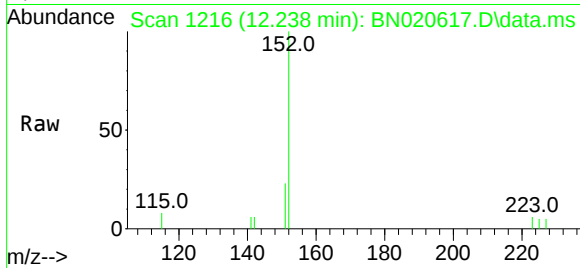




#11
2-Methylnaphthalene-d10
Concen: 0.113 ng
RT: 12.238 min Scan# 1185
Delta R.T. 0.011 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

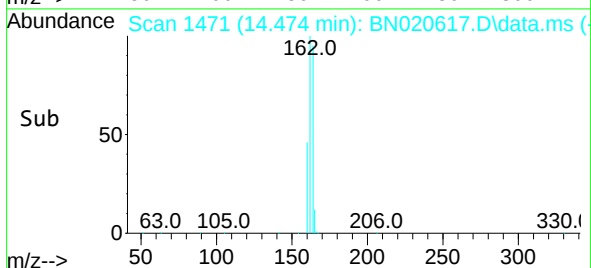
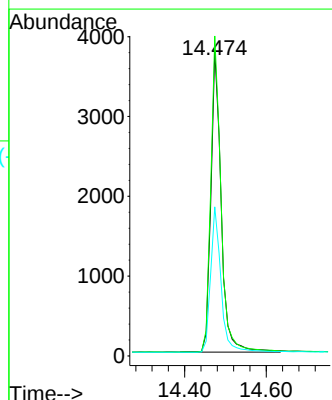
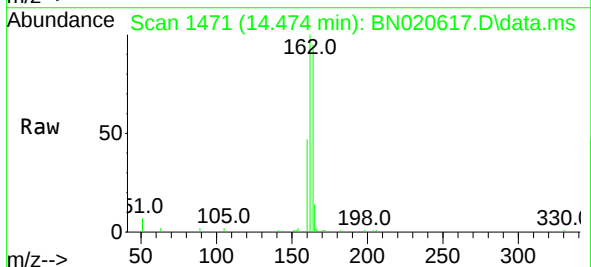
Instrument :
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ClientSampleId :
RE115D2-20220620DL

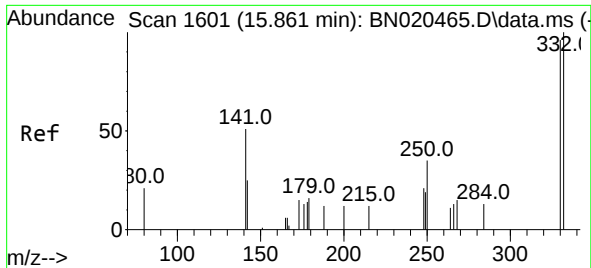
Tgt Ion:152 Resp: 2320
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

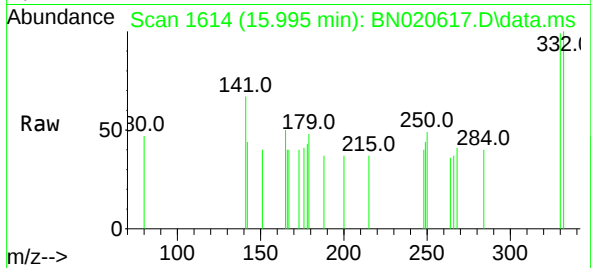
Tgt Ion:164 Resp: 6623
Ion Ratio Lower Upper
164 100
162 104.8 82.1 123.1
160 48.8 38.6 58.0



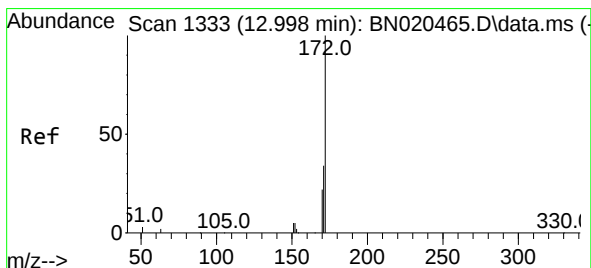
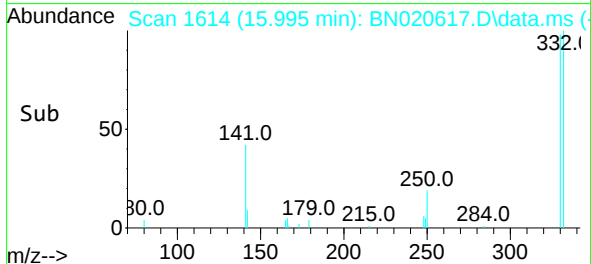
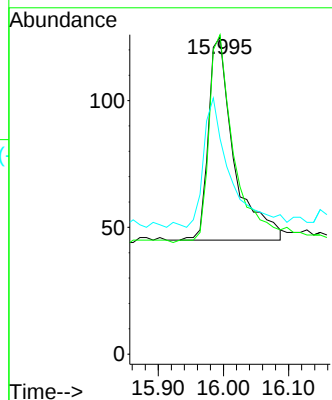


#14
2,4,6-Tribromophenol
Concen: 0.087 ng
RT: 15.995 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

Instrument :
BNA_N
ClientSampleId :
RE115D2-20220620DL

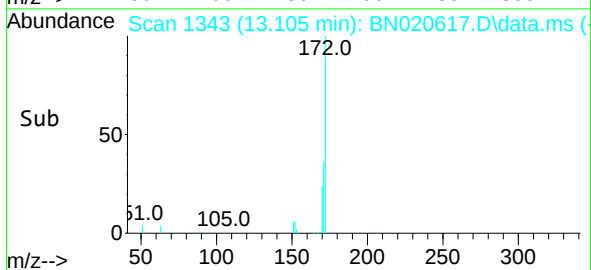
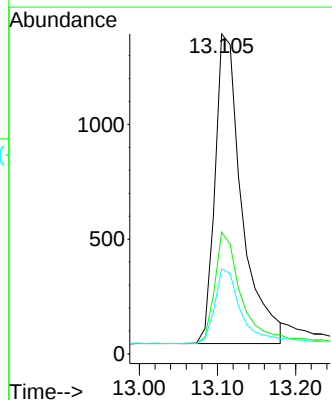
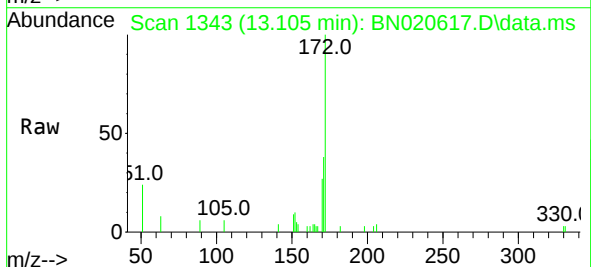


Tgt Ion:330 Resp: 217
Ion Ratio Lower Upper
330 100
332 102.3 77.6 116.4
141 64.5 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.118 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

Tgt Ion:172 Resp: 3214
Ion Ratio Lower Upper
172 100
171 38.1 27.2 40.8
170 26.5 18.2 27.4

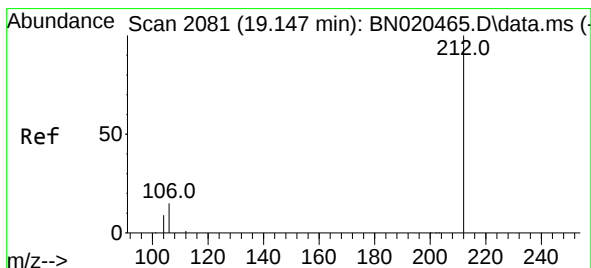
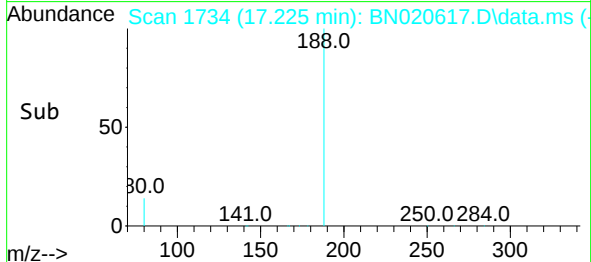
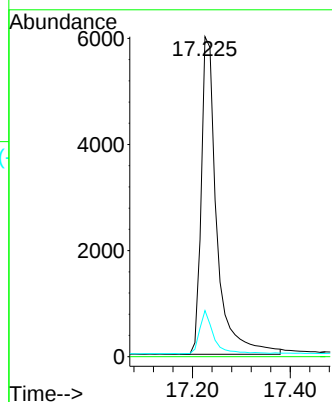
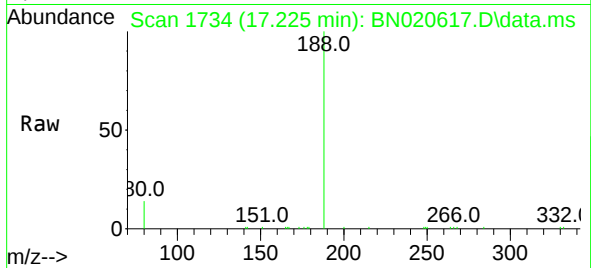




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

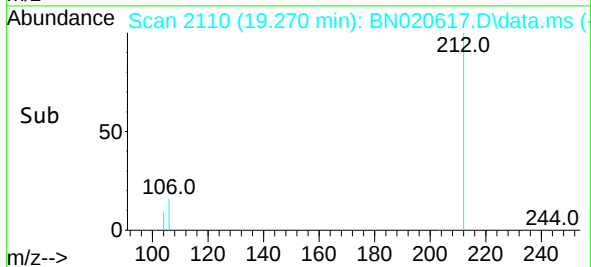
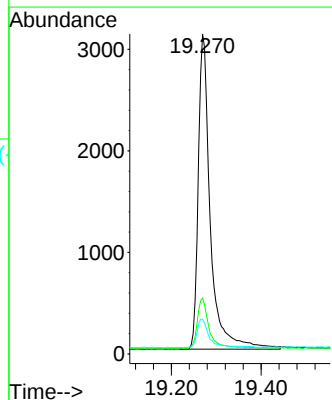
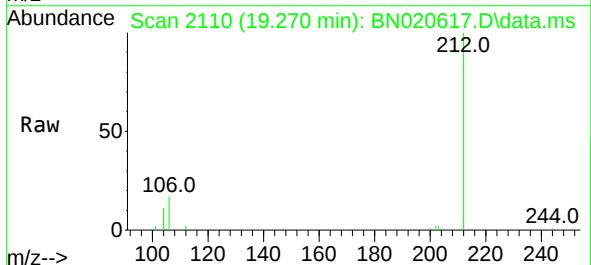
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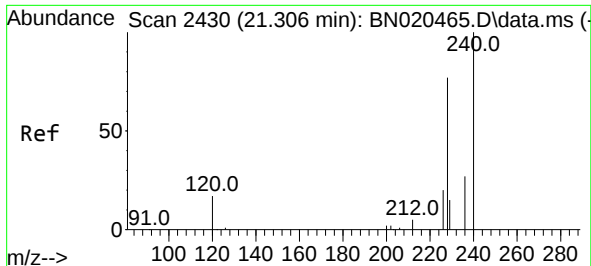
Tgt Ion:188 Resp: 13228
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.147 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

Tgt Ion:212 Resp: 5784
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.7 7.2 10.8

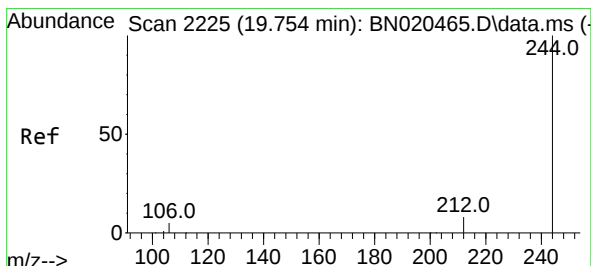
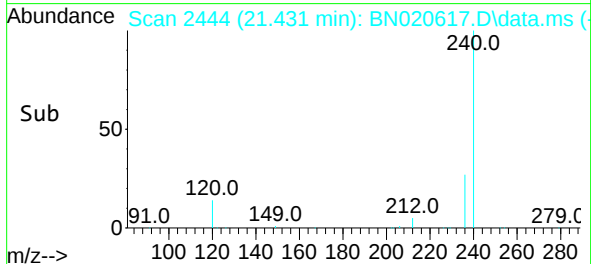
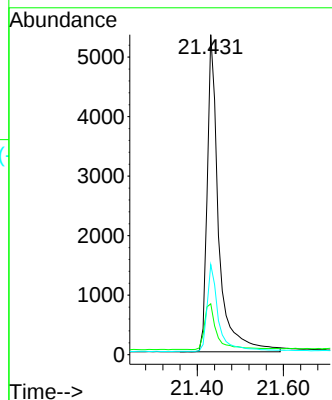
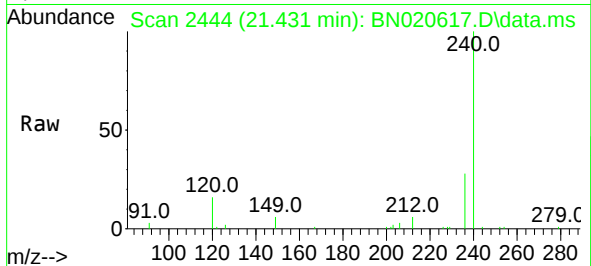




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

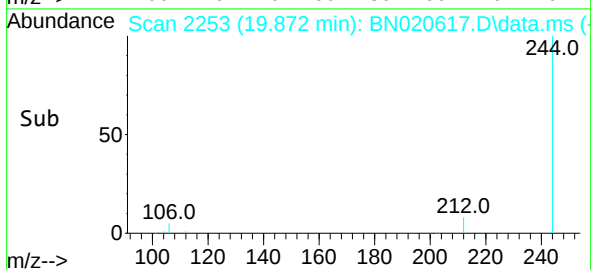
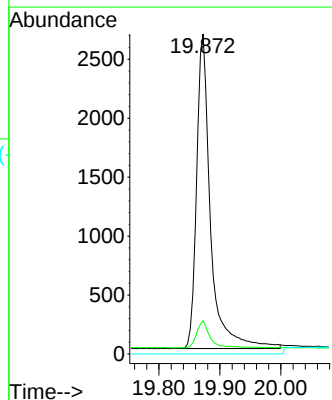
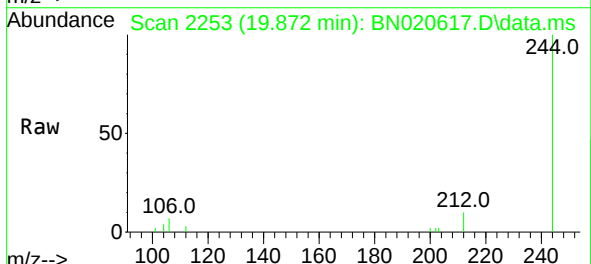
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Tgt Ion:240 Resp: 9888
Ion Ratio Lower Upper
240 100
120 15.9 14.6 21.8
236 28.2 22.6 33.8



#31
Terphenyl-d14
Concen: 0.180 ng
RT: 19.872 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN020617.D
Acq: 02 Jul 2022 06:00

Tgt Ion:244 Resp: 4247
Ion Ratio Lower Upper
244 100
212 10.3 7.1 10.7
122 0.0 0.0 0.0

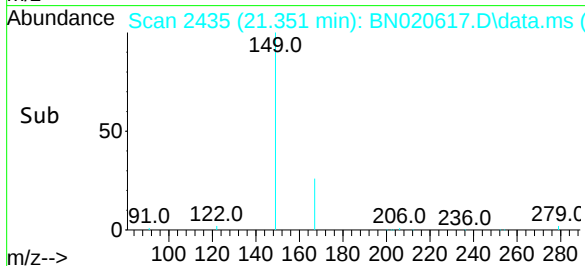
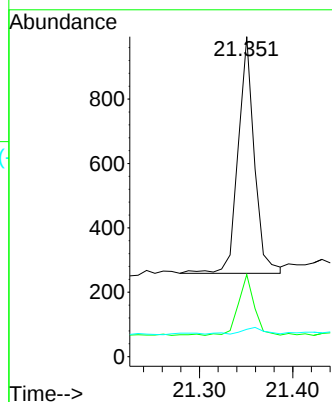
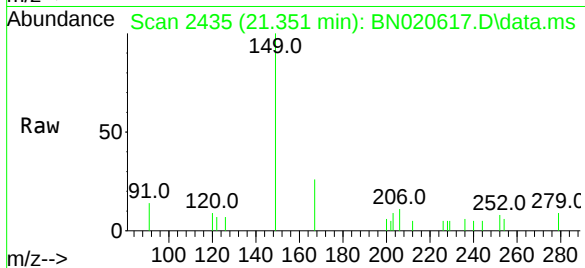




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020617.D
 Acq: 02 Jul 2022 06:00

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20220620DL

Tgt Ion:149 Resp: 893
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.7 32.5
 279 3.8 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN020617.D
 Acq: 02 Jul 2022 06:00

Tgt Ion:264 Resp: 7956
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 36.9 28.0 42.0

