

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020524.D
 Acq On : 28 Jun 2022 08:07
 Operator : CG/JU
 Sample : N3386-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220615

Quant Time: Jun 28 09:22:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

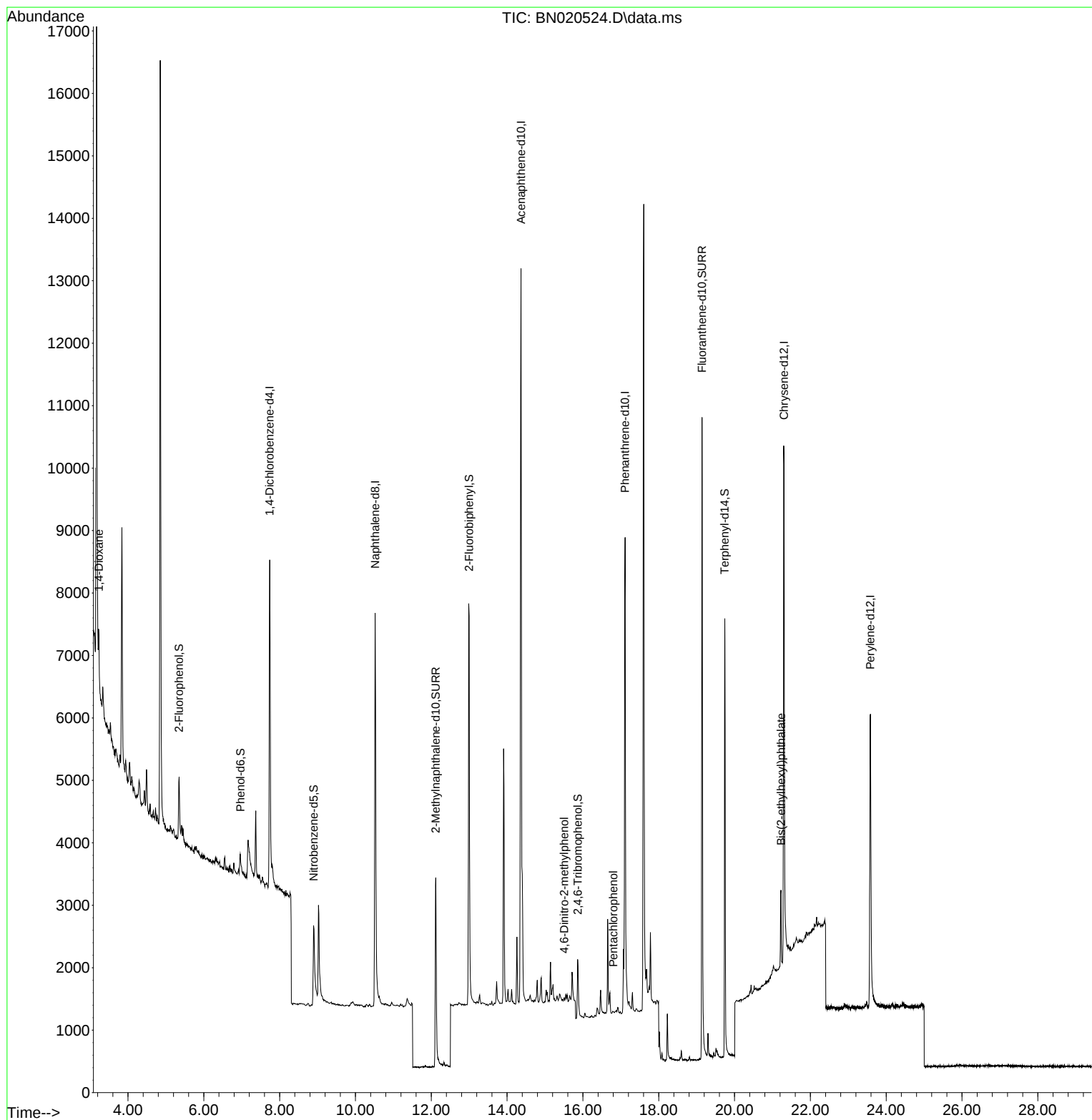
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3171	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	10040	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6176	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12427	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9932	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	7832	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1092	0.124	ng	0.00
5) Phenol-d6	6.966	99	616	0.059	ng	0.02
8) Nitrobenzene-d5	8.897	82	1953	0.240	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5231	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	582	0.250	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	6985	0.274	ng	0.00
27) Fluoranthene-d10	19.143	212	12601	0.341	ng	0.00
31) Terphenyl-d14	19.742	244	8681	0.366	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.232	88	456	0.110	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.511	198	1	0.226	ng	# 1
24) Pentachlorophenol	16.805	266	41	0.200	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.225	149	1435	0.072	ng	94

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

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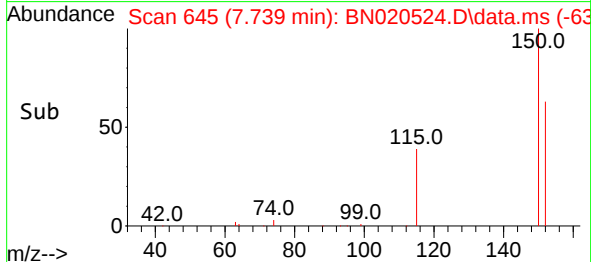
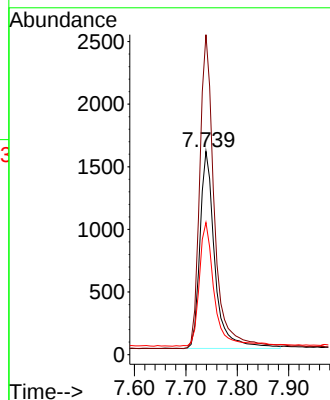
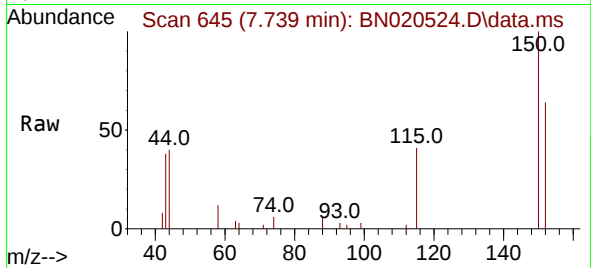




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020524.D
 Acq: 28 Jun 2022 08:07

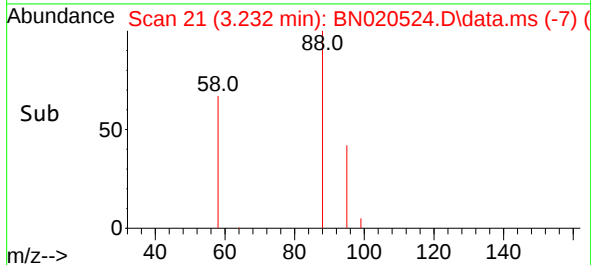
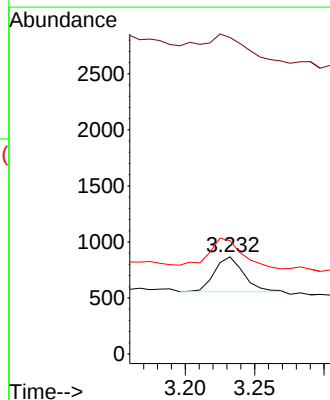
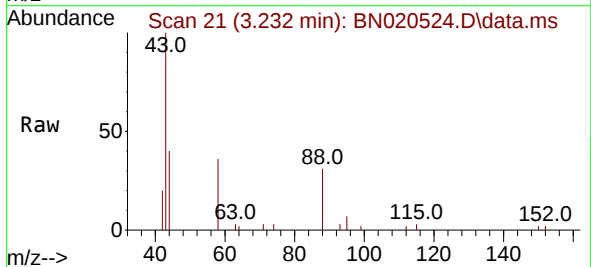
Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220615

Tgt Ion:152 Resp: 3171
 Ion Ratio Lower Upper
 152 100
 150 157.4 127.9 191.9
 115 65.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.110 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020524.D
 Acq: 28 Jun 2022 08:07

Tgt Ion: 88 Resp: 456
 Ion Ratio Lower Upper
 88 100
 43 85.5 30.2 45.2#
 58 102.6 73.0 109.6

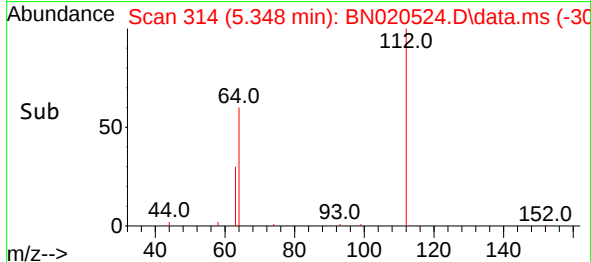
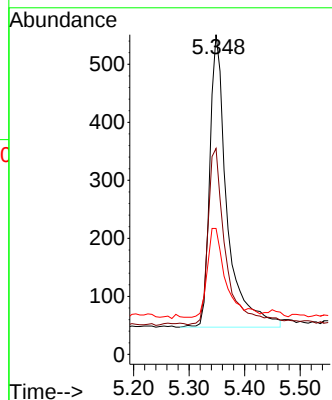
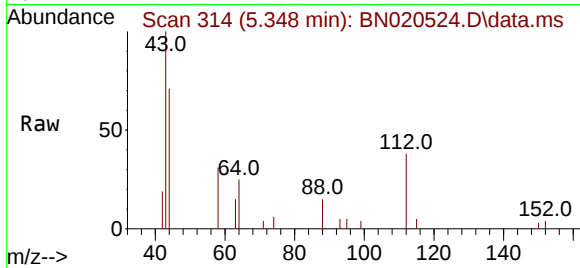




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

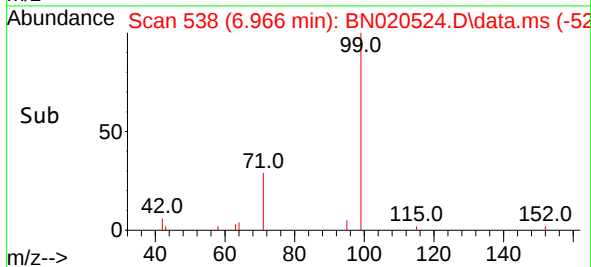
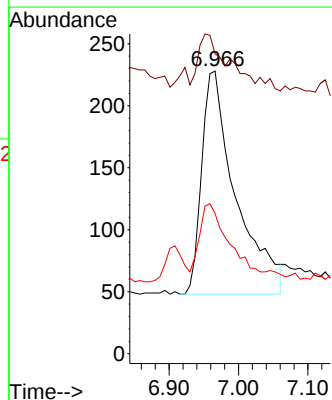
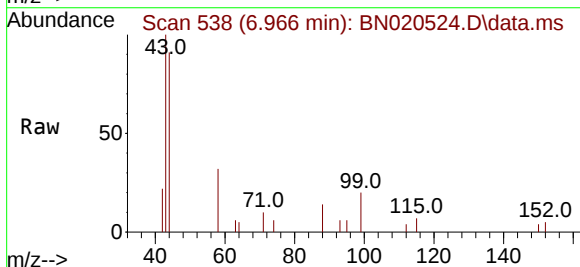
Instrument :
BNA_N
ClientSampleId :
DUP01-20220615

Tgt Ion: 112 Resp: 1092
Ion Ratio Lower Upper
112 100
64 62.3 49.1 73.7
63 32.8 26.3 39.5



#5
Phenol-d6
Concen: 0.059 ng
RT: 6.966 min Scan# 538
Delta R.T. 0.022 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

Tgt Ion: 99 Resp: 616
Ion Ratio Lower Upper
99 100
42 21.4 19.3 28.9
71 30.4 27.5 41.3

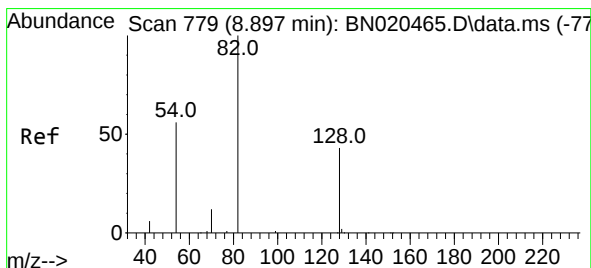
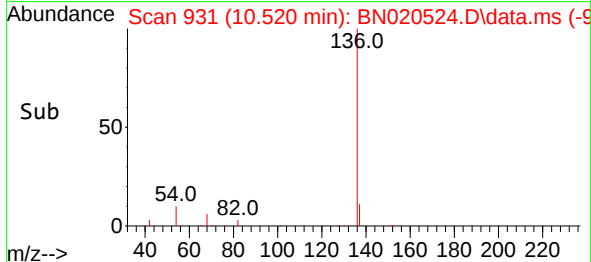
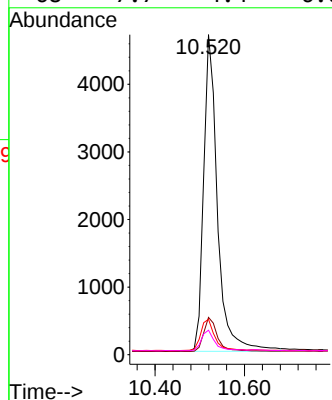
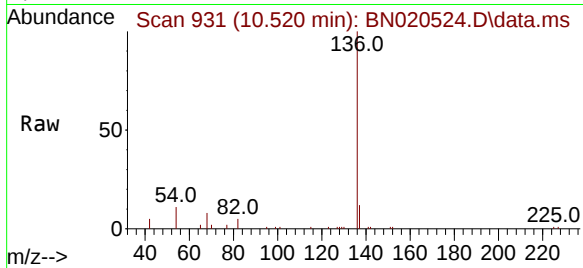




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

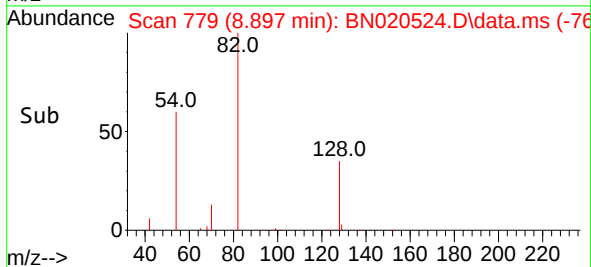
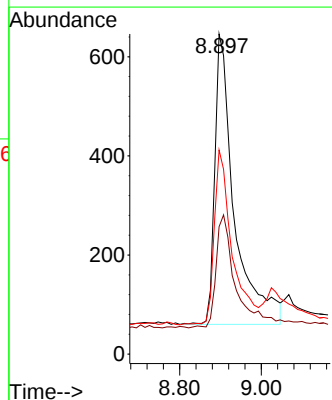
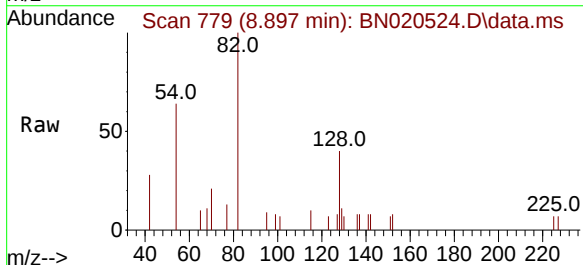
Instrument :
BNA_N
ClientSampleId :
DUP01-20220615

Tgt Ion:	136	Resp:	10040
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	11.1	6.2	9.2#
68	7.7	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

Tgt Ion:	82	Resp:	1953
Ion Ratio	Lower	Upper	
82	100		
128	39.8	35.0	52.6
54	63.8	46.2	69.4

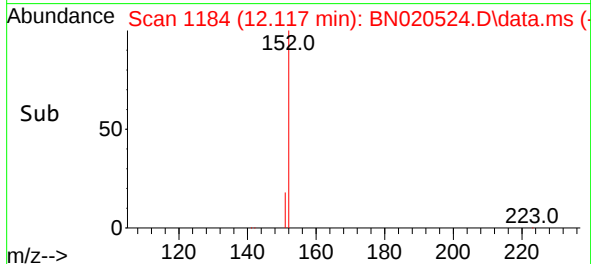
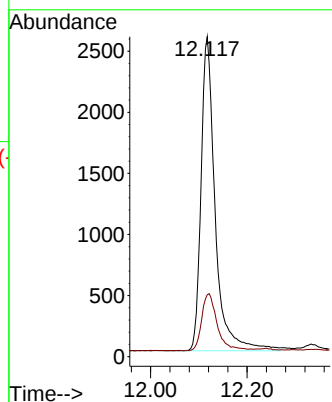
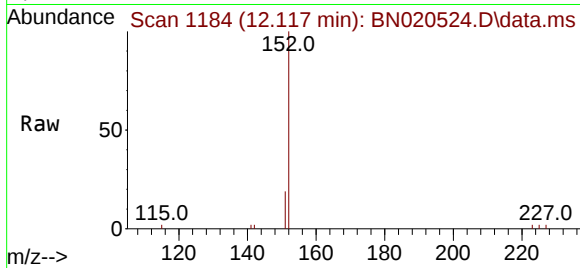




#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

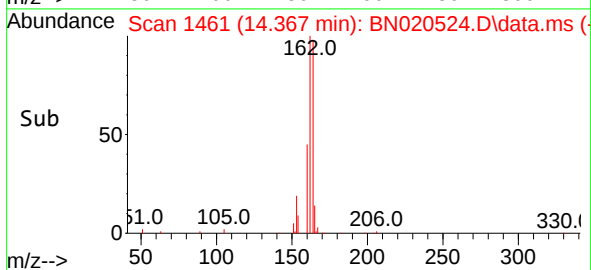
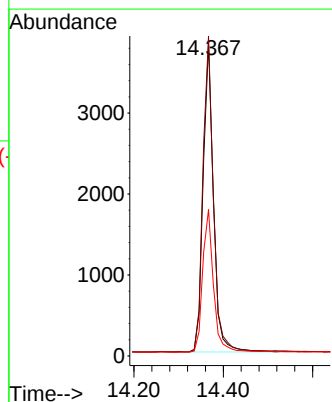
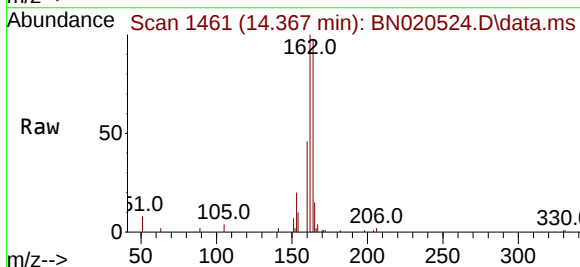
Instrument :
BNA_N
ClientSampleId :
DUP01-20220615

Tgt Ion:152 Resp: 5231
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

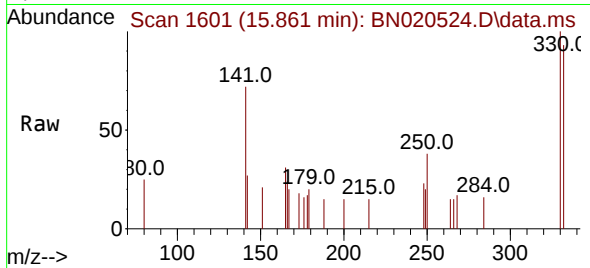
Tgt Ion:164 Resp: 6176
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 46.8 38.6 58.0



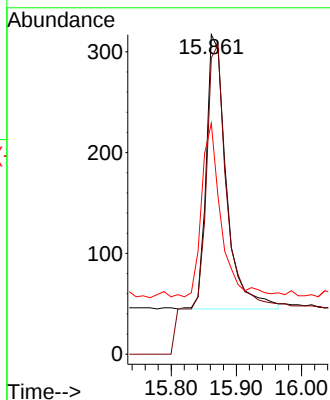
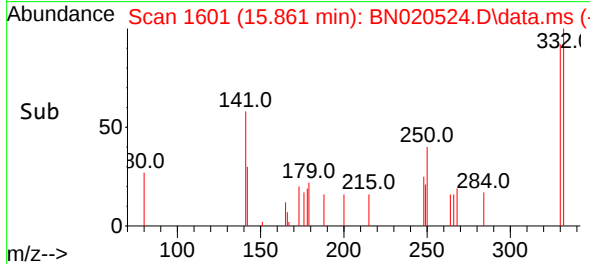


#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

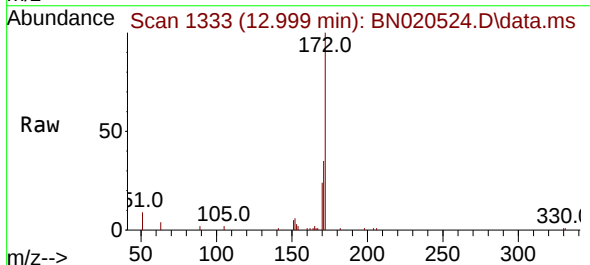
Instrument :
BNA_N
ClientSampleId :
DUP01-20220615



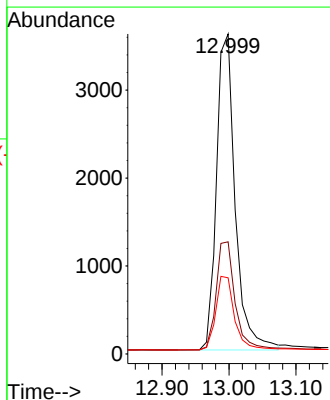
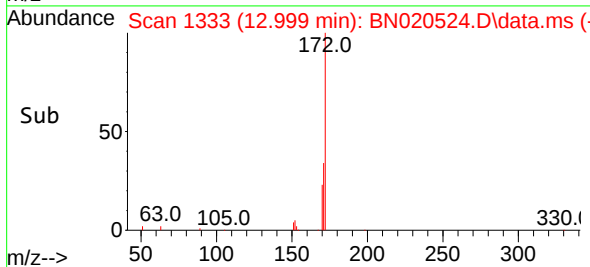
Tgt Ion:330 Resp: 582
Ion Ratio Lower Upper
330 100
332 172.0 77.6 116.4#
141 60.8 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07



Tgt Ion:172 Resp: 6985
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.8 18.2 27.4

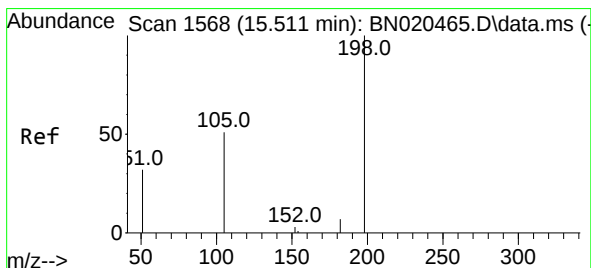
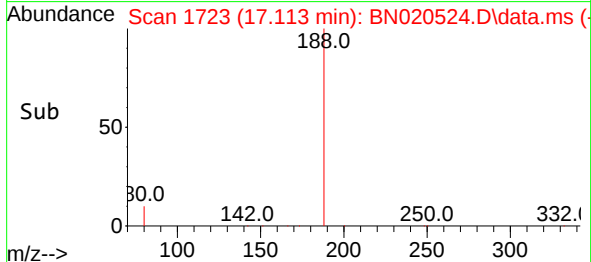
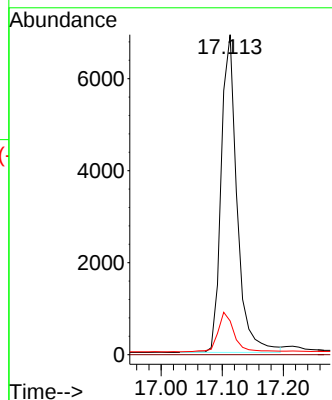
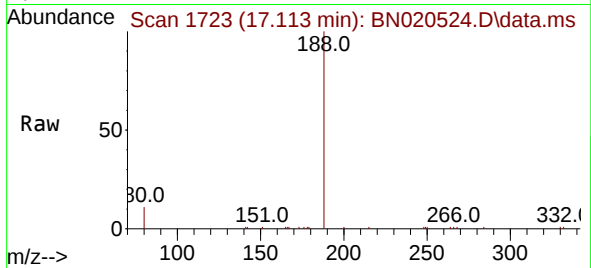




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

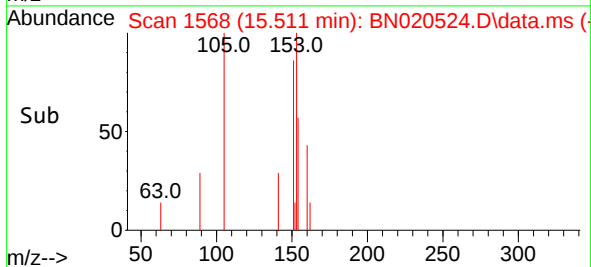
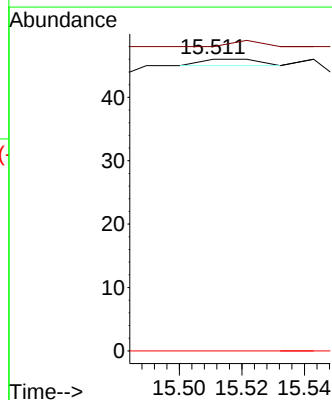
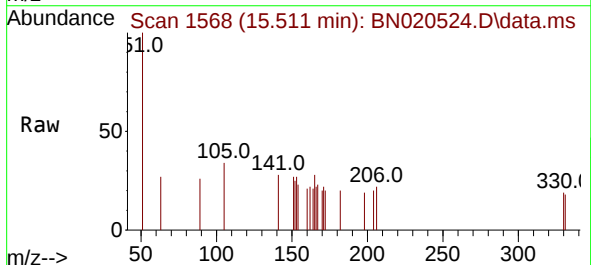
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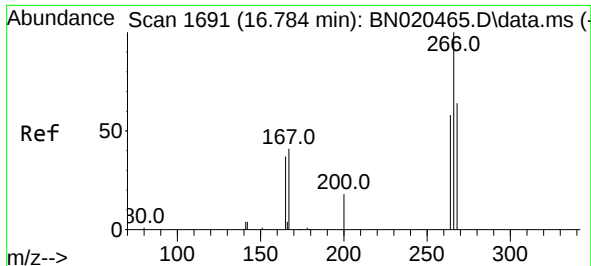
Tgt Ion:188 Resp: 12427
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

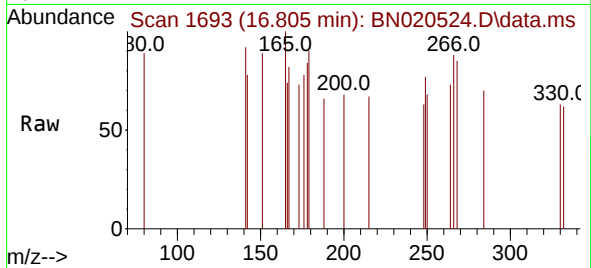
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 104.3 12.1 18.1#
77 0.0 0.0 0.0



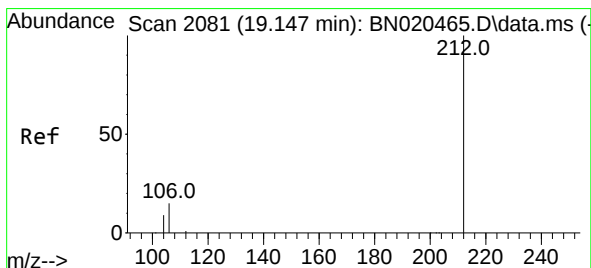
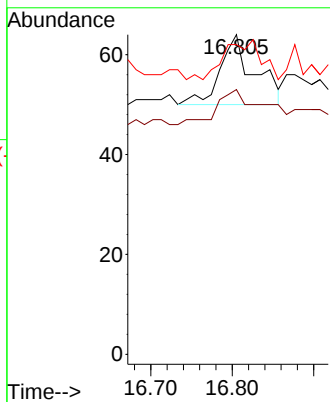
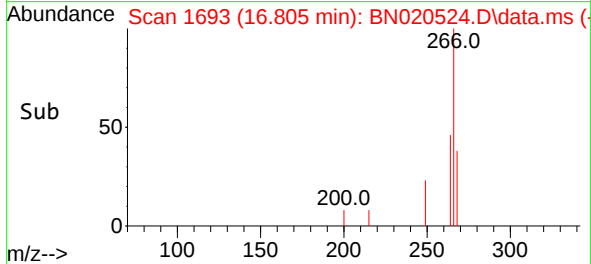


#24
 Pentachlorophenol
 Concen: 0.200 ng
 RT: 16.805 min Scan# 1693
 Delta R.T. 0.021 min
 Lab File: BN020524.D
 Acq: 28 Jun 2022 08:07

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220615

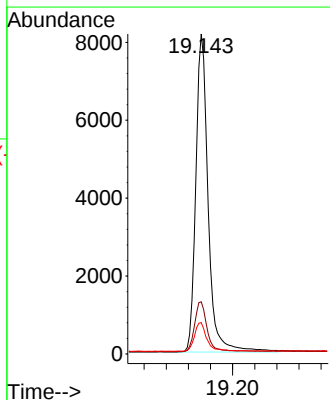
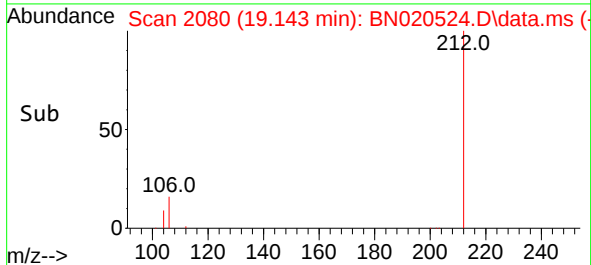
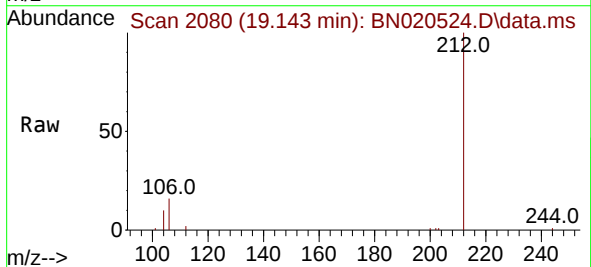


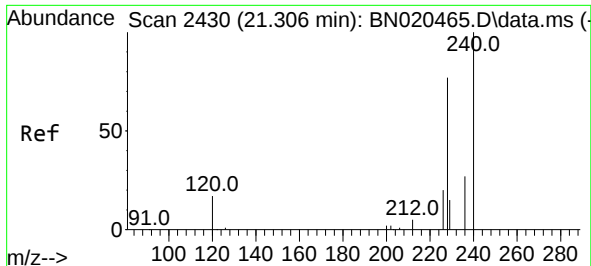
Tgt Ion:266 Resp: 41
 Ion Ratio Lower Upper
 266 100
 264 65.9 51.3 76.9
 268 0.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.341 ng
 RT: 19.143 min Scan# 2080
 Delta R.T. -0.004 min
 Lab File: BN020524.D
 Acq: 28 Jun 2022 08:07

Tgt Ion:212 Resp: 12601
 Ion Ratio Lower Upper
 212 100
 106 15.6 12.6 19.0
 104 9.0 7.2 10.8

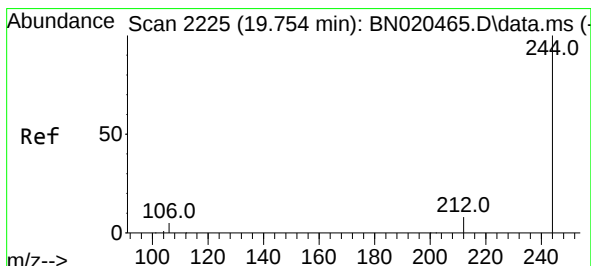
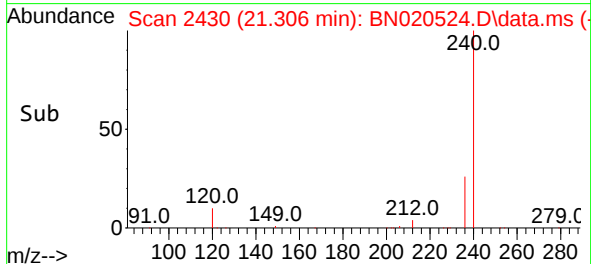
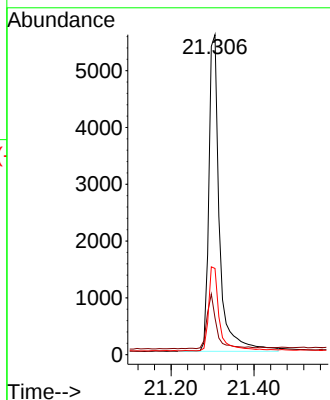
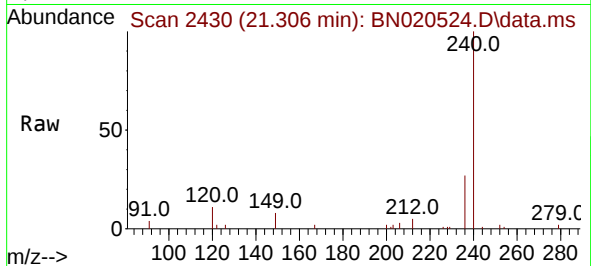




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

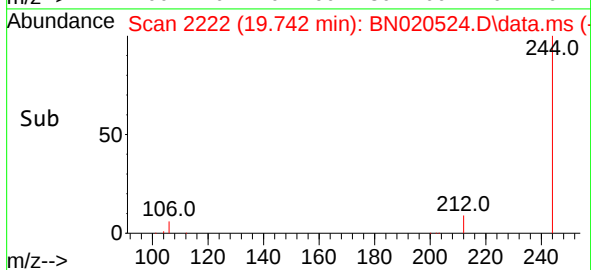
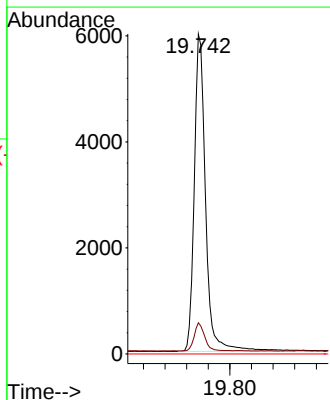
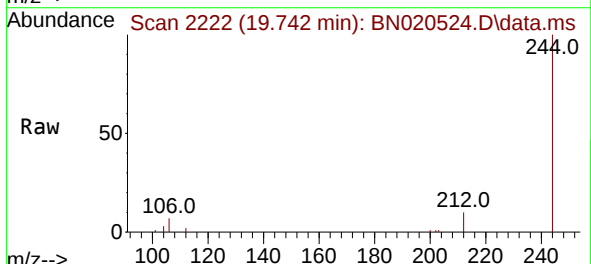
Instrument :
BNA_N
ClientSampleId :
DUP01-20220615

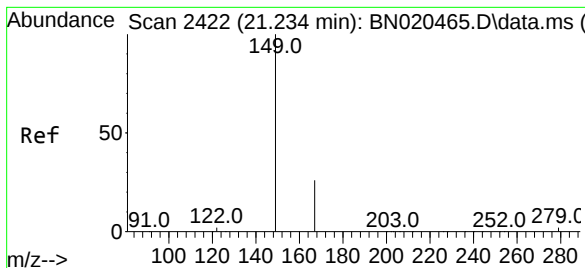
Tgt Ion:240 Resp: 9932
Ion Ratio Lower Upper
240 100
120 11.5 14.6 21.8#
236 27.0 22.6 33.8



#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.742 min Scan# 2222
Delta R.T. -0.013 min
Lab File: BN020524.D
Acq: 28 Jun 2022 08:07

Tgt Ion:244 Resp: 8681
Ion Ratio Lower Upper
244 100
212 9.8 7.1 10.7
122 0.0 0.0 0.0

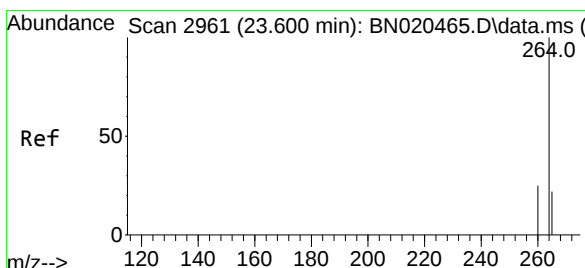
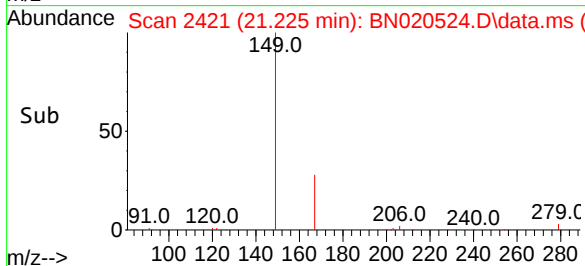
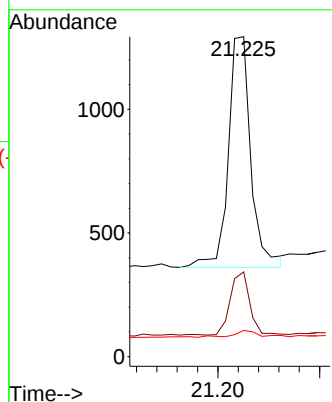
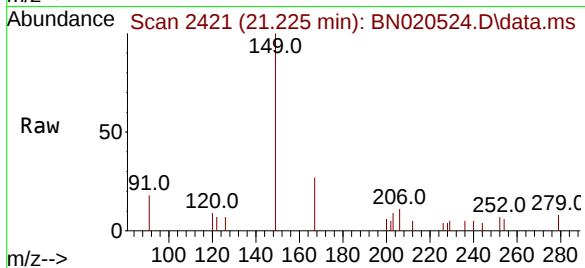




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.225 min Scan# 2422
 Delta R.T. -0.009 min
 Lab File: BN020524.D
 Acq: 28 Jun 2022 08:07

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220615

Tgt Ion:149 Resp: 1435
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.7 32.5
 279 2.6 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2955
 Delta R.T. -0.017 min
 Lab File: BN020524.D
 Acq: 28 Jun 2022 08:07

Tgt Ion:264 Resp: 7832
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.9 31.3
 265 40.7 28.0 42.0

