

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030051.D
 Acq On : 26 Feb 2024 10:58
 Operator : MA/JU
 Sample : P1507-28DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212DL

Quant Time: Feb 26 11:58:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

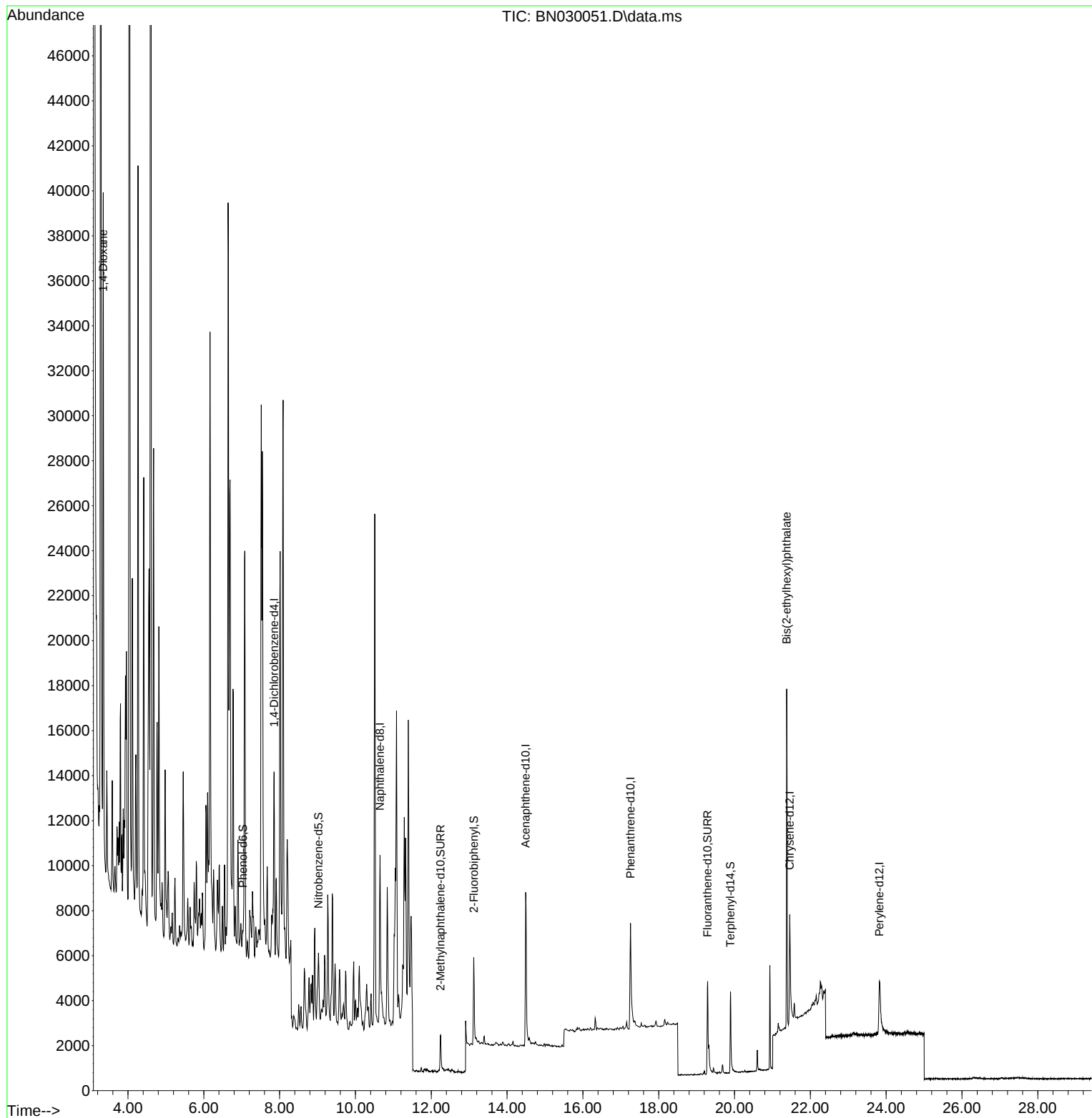
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4181	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11059	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5214	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	10096	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7359	0.400	ng	0.00
35) Perylene-d12	23.823	264	5863	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	68	0.007	ng	0.00
5) Phenol-d6	7.031	99	570	0.049	ng	0.00
8) Nitrobenzene-d5	9.025	82	2137	0.232	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	2780	0.185	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	4	0.002	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	4004	0.179	ng	0.00
27) Fluoranthene-d10	19.289	212	6159	0.252	ng	0.00
31) Terphenyl-d14	19.893	244	4637	0.254	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	17007	2.889	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.376	149	14237	0.831	ng	99

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

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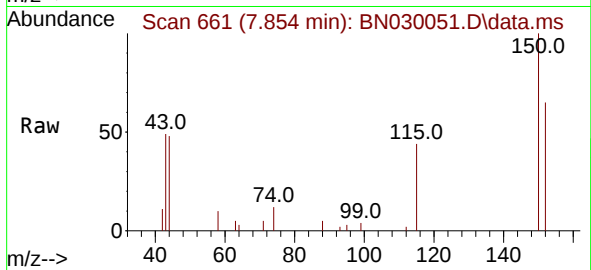
Quant Time: Feb 26 11:58:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



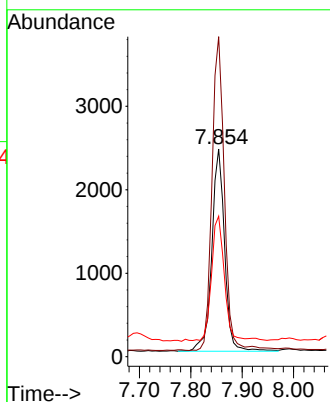
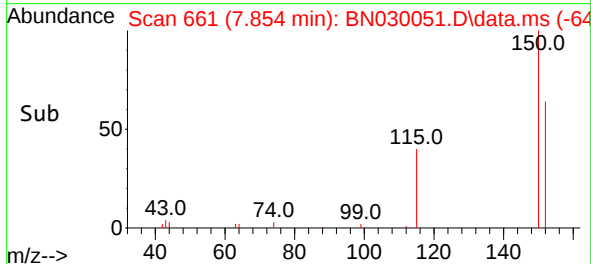


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN030051.D
 Acq: 26 Feb 2024 10:58

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212DL

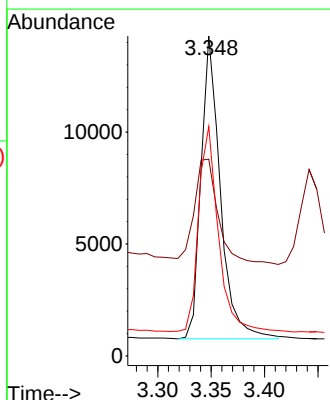
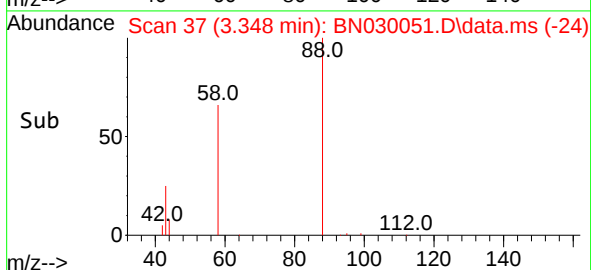
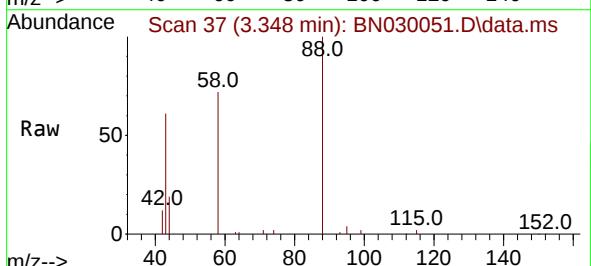


Tgt Ion:152 Resp: 4181
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.0 184.4
 115 67.6 51.4 77.0



#2
 1,4-Dioxane
 Concen: 2.889 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030051.D
 Acq: 26 Feb 2024 10:58

Tgt Ion: 88 Resp: 17007
 Ion Ratio Lower Upper
 88 100
 43 43.4 23.3 34.9#
 58 69.1 53.8 80.6

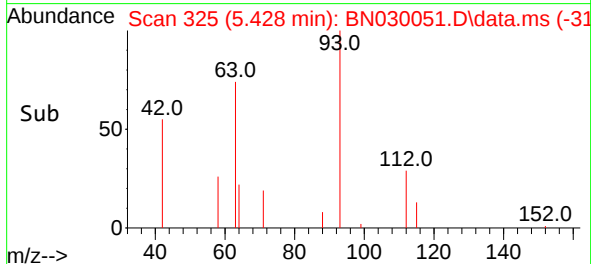
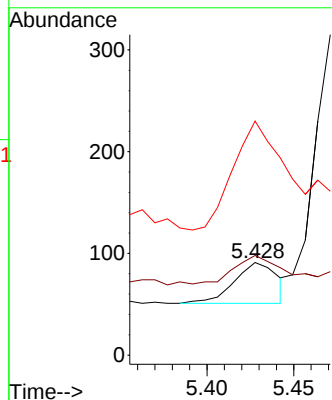
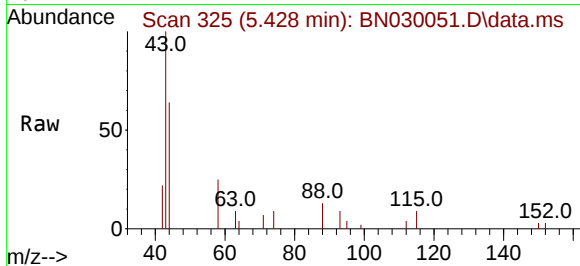




#4
2-Fluorophenol
Concen: 0.007 ng
RT: 5.428 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

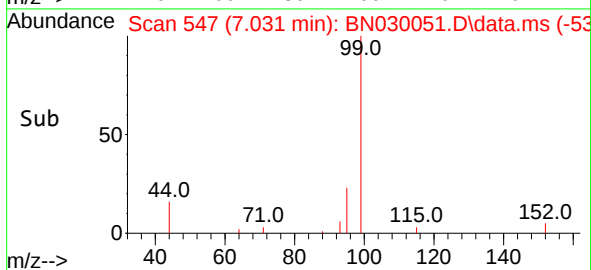
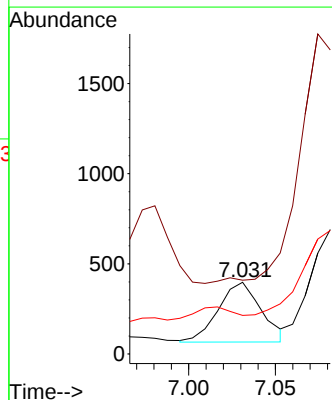
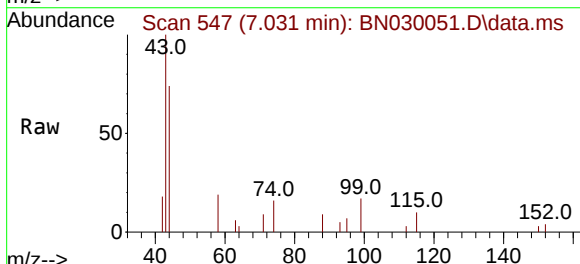
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212DL

Tgt Ion:112 Resp: 68
Ion Ratio Lower Upper
112 100
64 82.4 47.2 70.8#
63 326.5 25.8 38.6#



#5
Phenol-d6
Concen: 0.049 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

Tgt Ion: 99 Resp: 570
Ion Ratio Lower Upper
99 100
42 0.0 16.9 25.3#
71 30.0 30.0 45.0#

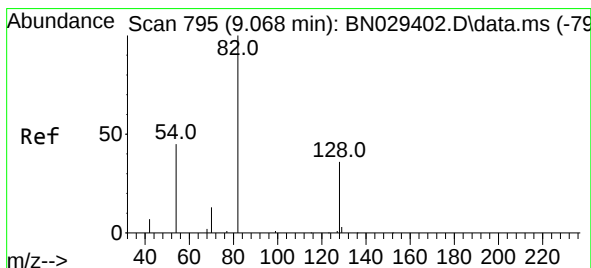
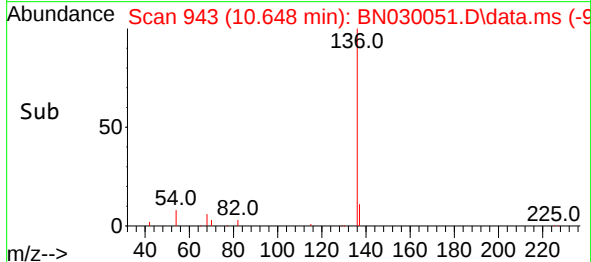
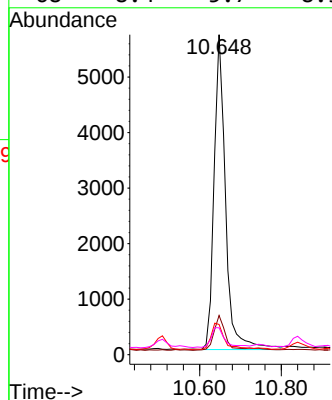
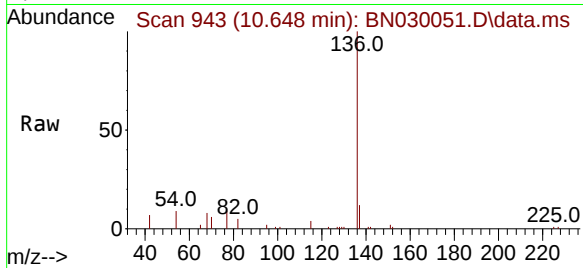




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

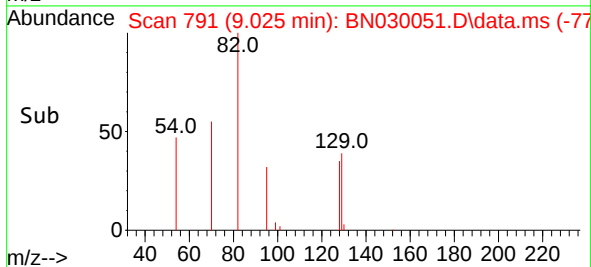
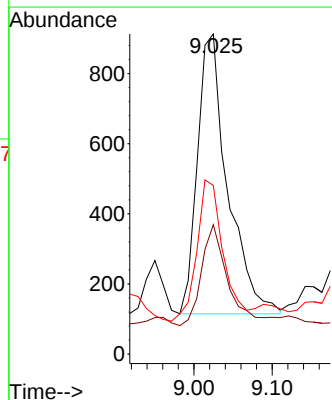
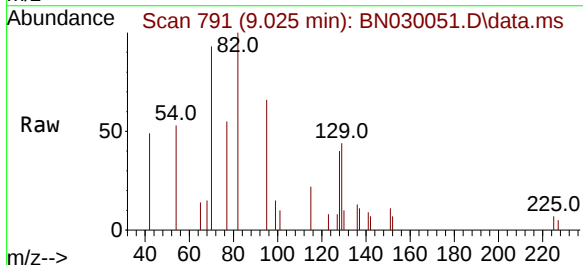
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212DL

Tgt Ion:	136	Resp:	11059
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	9.4	6.6	10.0
68	8.4	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

Tgt Ion:	82	Resp:	2137
Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.6	47.4
54	52.7	38.2	57.4

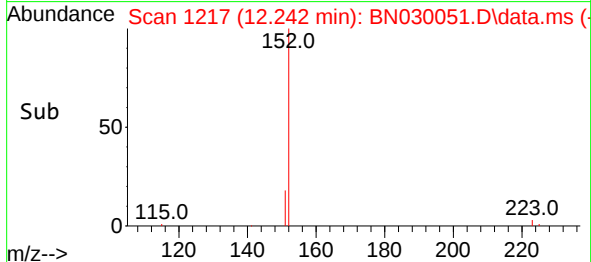
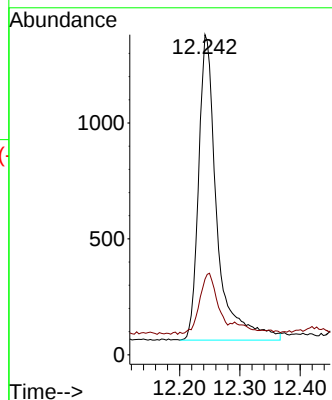
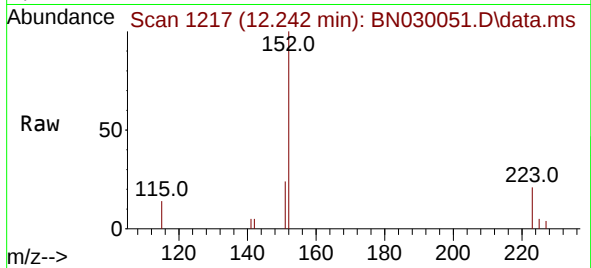




#11
2-Methylnaphthalene-d10
Concen: 0.185 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

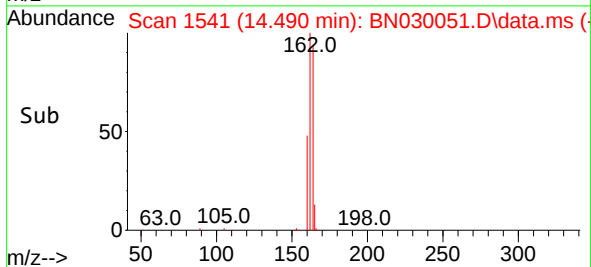
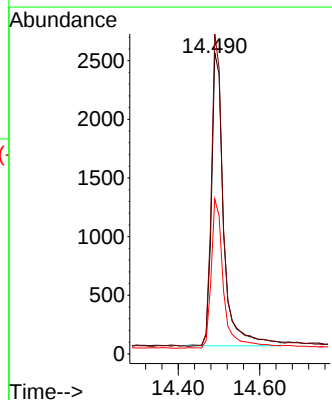
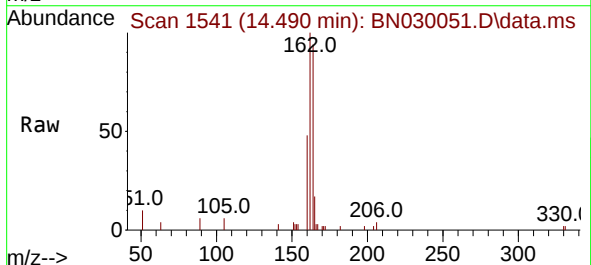
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212DL

Tgt Ion:152 Resp: 2780
Ion Ratio Lower Upper
152 100
151 19.5 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

Tgt Ion:164 Resp: 5214
Ion Ratio Lower Upper
164 100
162 106.2 82.6 123.8
160 51.4 41.5 62.3

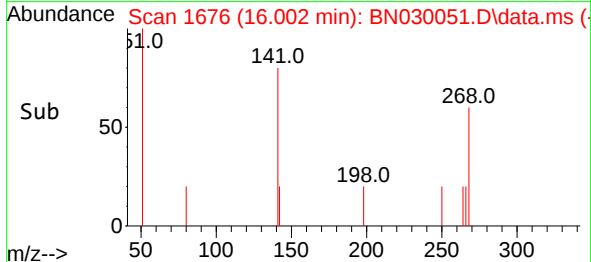
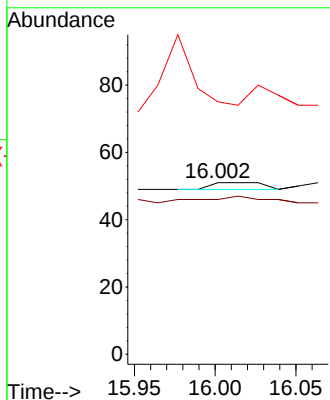
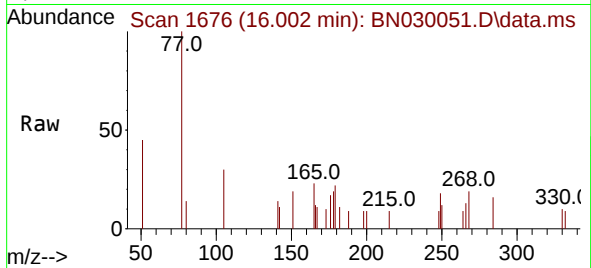




#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

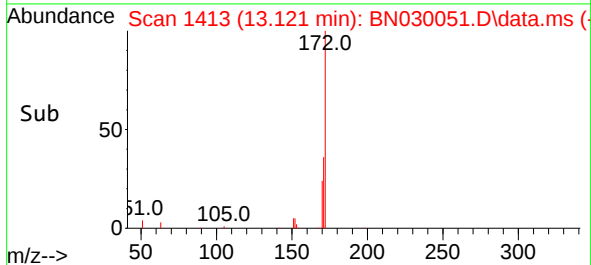
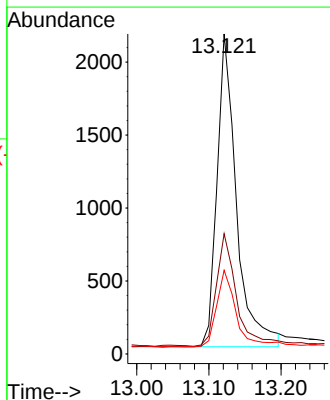
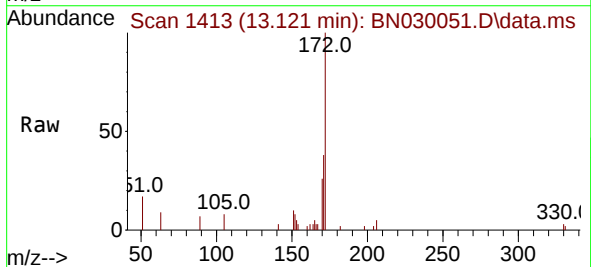
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212DL

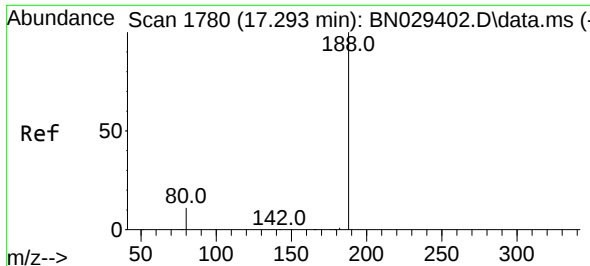
Tgt Ion:330 Resp: 4
Ion Ratio Lower Upper
330 100
332 0.0 76.0 114.0#
141 0.0 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.179 ng
RT: 13.121 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

Tgt Ion:172 Resp: 4004
Ion Ratio Lower Upper
172 100
171 37.6 28.0 42.0
170 26.1 18.7 28.1

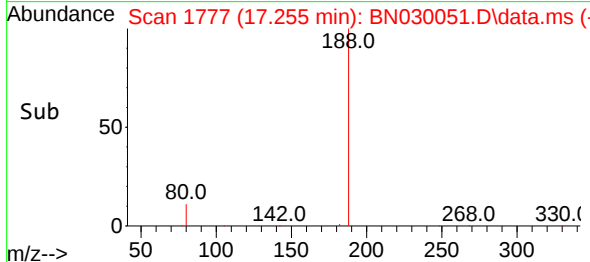
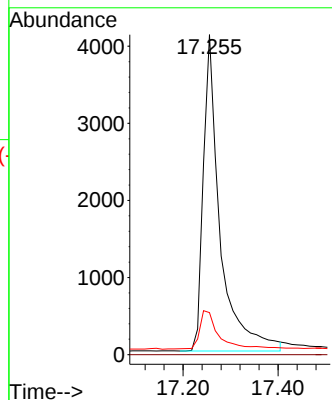
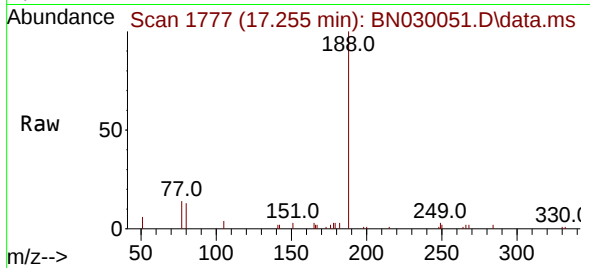




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

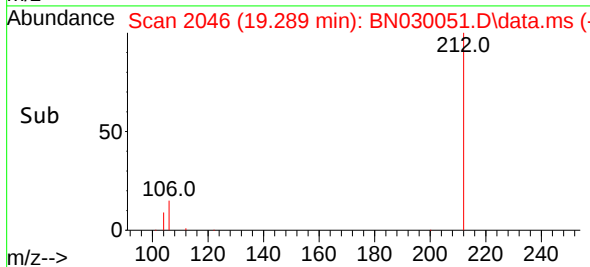
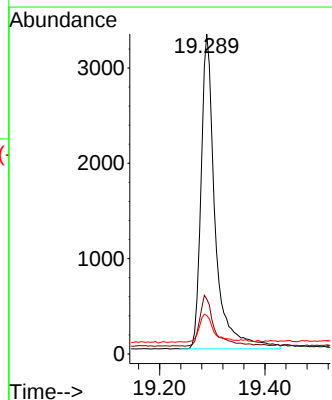
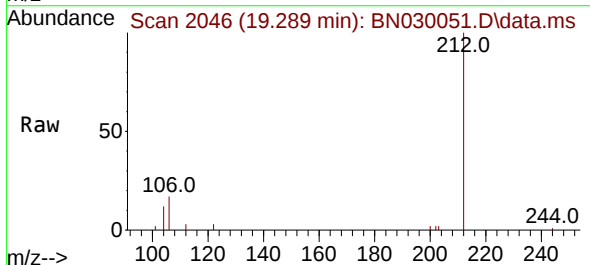
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ClientSampleId :
RE134D3-20240212DL

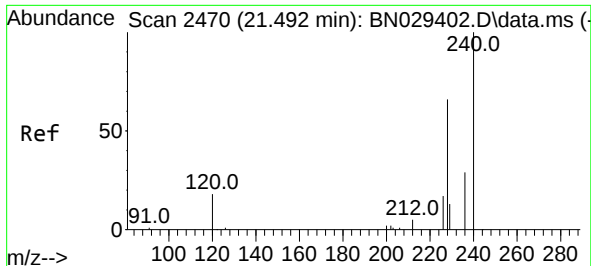
Tgt Ion:188 Resp: 10096
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 19.289 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

Tgt Ion:212 Resp: 6159
Ion Ratio Lower Upper
212 100
106 16.5 13.2 19.8
104 9.0 7.7 11.5

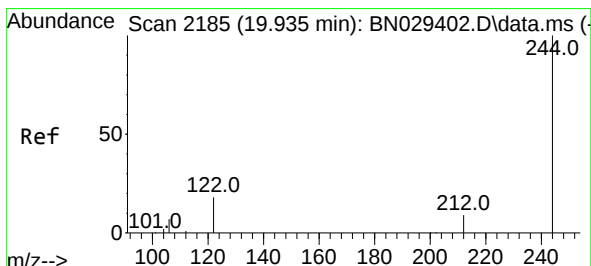
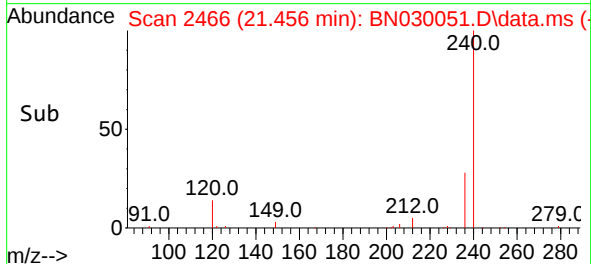
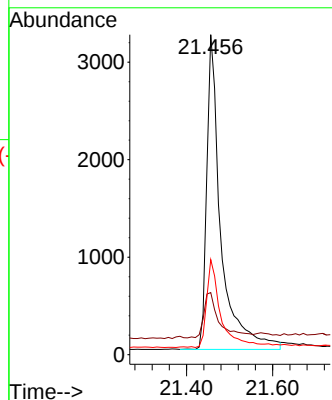
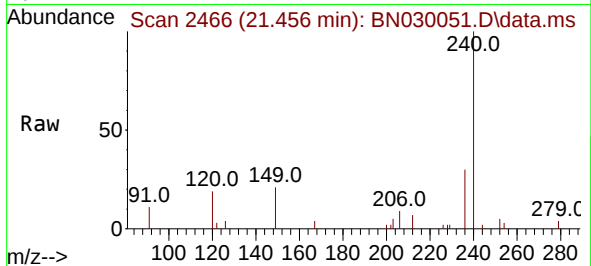




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

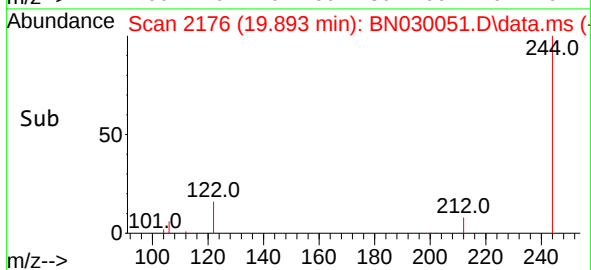
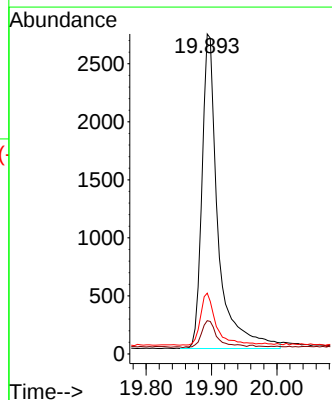
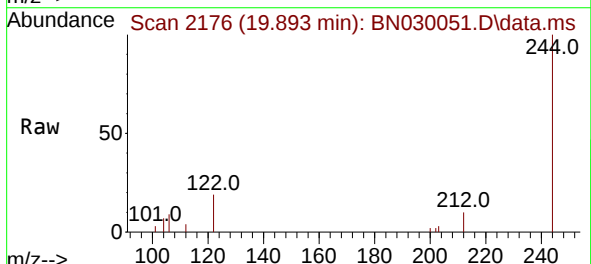
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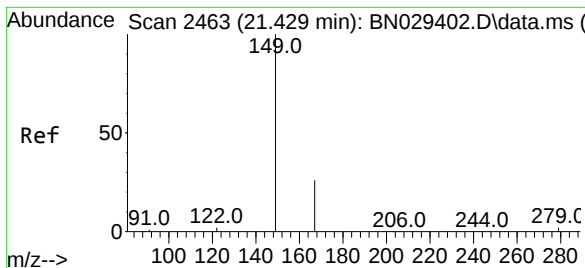
Tgt Ion:240 Resp: 7359
Ion Ratio Lower Upper
240 100
120 19.4 16.7 25.1
236 29.7 23.9 35.9



#31
Terphenyl-d14
Concen: 0.254 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BN030051.D
Acq: 26 Feb 2024 10:58

Tgt Ion:244 Resp: 4637
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 19.0 15.6 23.4

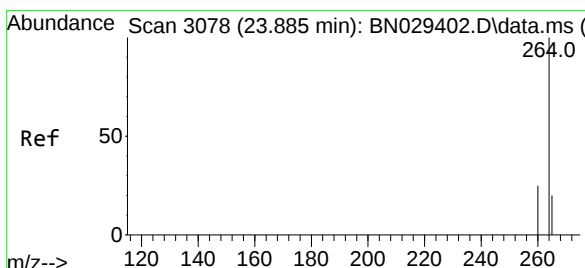
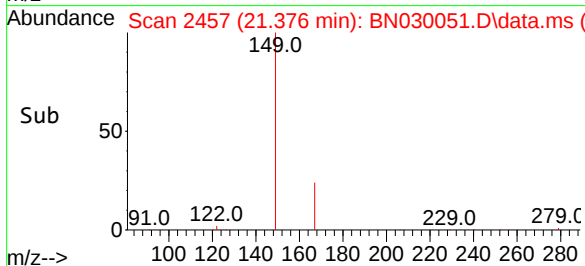
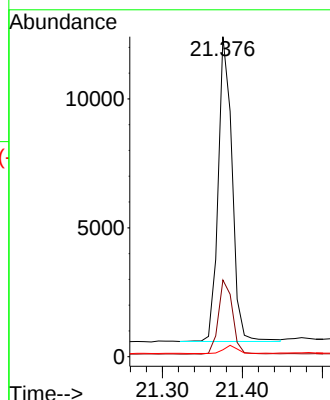
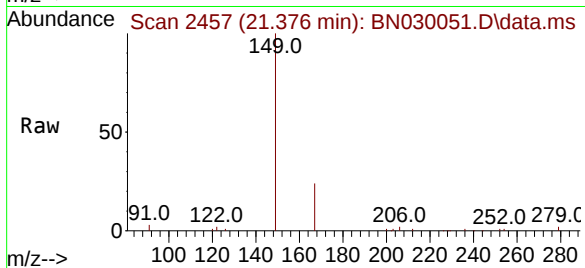




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.831 ng
 RT: 21.376 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN030051.D
 Acq: 26 Feb 2024 10:58

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212DL

Tgt Ion:149 Resp: 14237
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.1 30.1
 279 2.5 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.823 min Scan# 3057
 Delta R.T. 0.003 min
 Lab File: BN030051.D
 Acq: 26 Feb 2024 10:58

Tgt Ion:264 Resp: 5863
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.2 31.8
 265 98.8 41.5 62.3#

