

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030288.D
 Acq On : 06 Mar 2024 11:08
 Operator : MA/JU
 Sample : PB159350BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159350BL

Quant Time: Mar 06 11:38:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

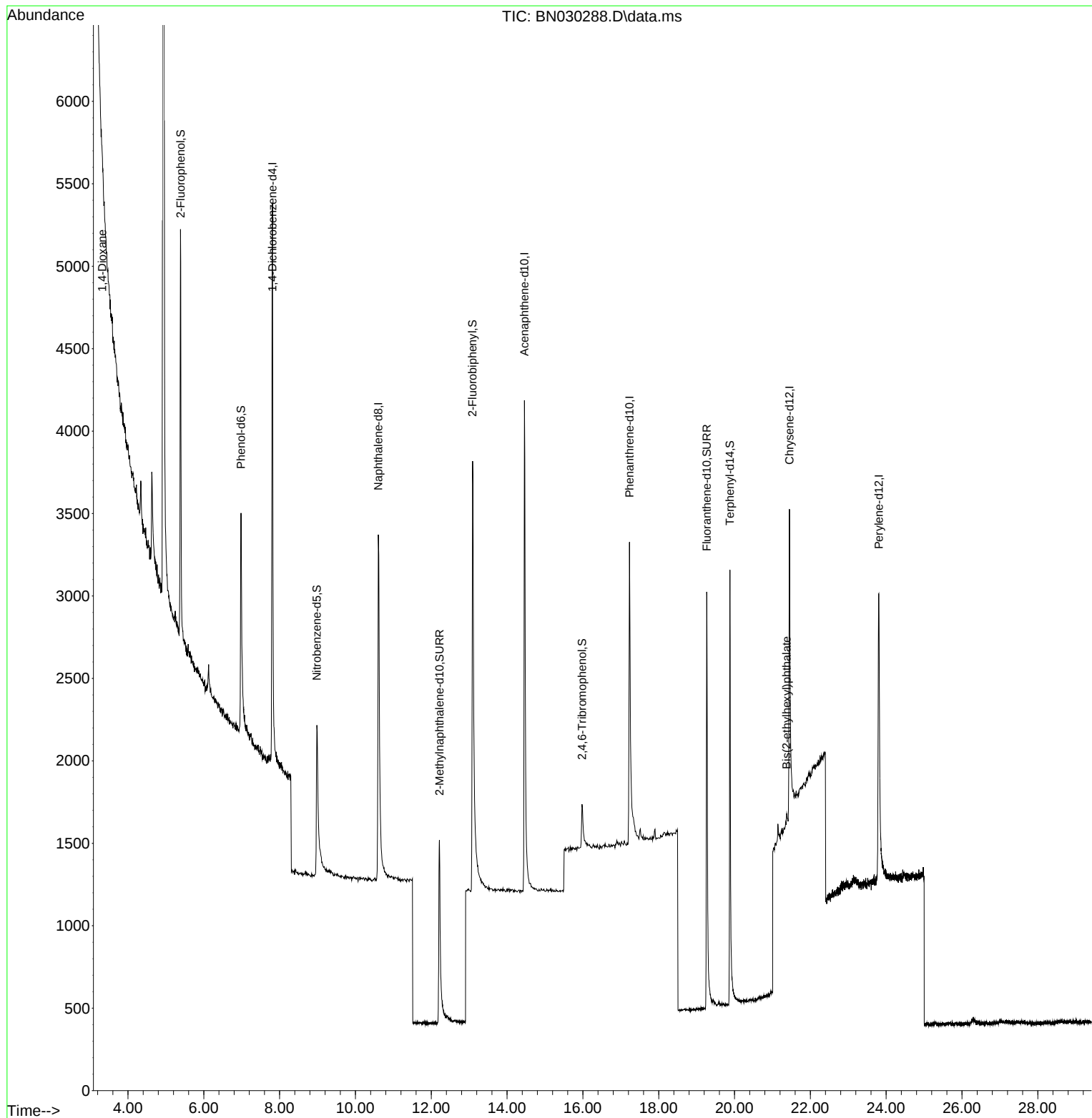
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1980	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4888	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2551	0.400	ng	0.00
19) Phenanthrene-d10	17.231	188	4383	0.400	ng	0.01
29) Chrysene-d12	21.447	240	2950	0.400	ng	0.00
35) Perylene-d12	23.806	264	3490	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2132	0.410	ng	0.00
5) Phenol-d6	6.981	99	1954	0.357	ng	0.00
8) Nitrobenzene-d5	8.982	82	1593	0.357	ng	0.01
11) 2-Methylnaphthalene-d10	12.216	152	2728	0.385	ng	0.01
14) 2,4,6-Tribromophenol	15.977	330	282	0.215	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	4005	0.378	ng	0.00
27) Fluoranthene-d10	19.271	212	4549	0.378	ng	0.00
31) Terphenyl-d14	19.879	244	3759	0.491	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	52	0.020	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.376	149	186	0.023	ng	# 77

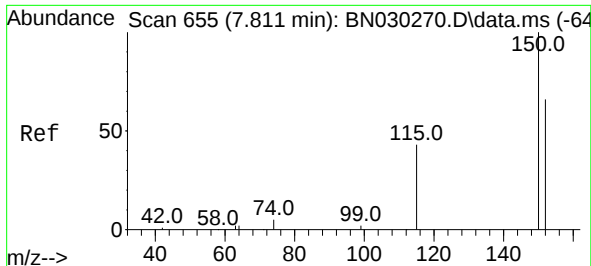
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
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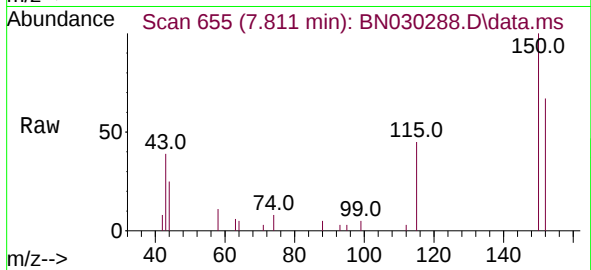
Quant Time: Mar 06 11:38:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration



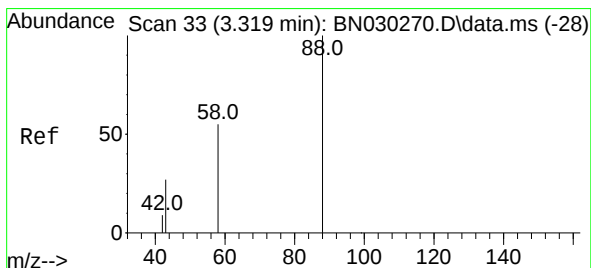
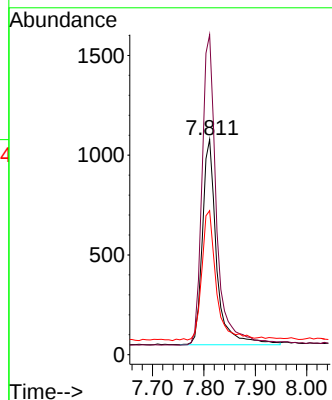
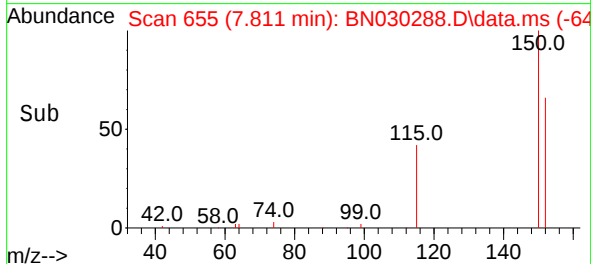


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB159350BL

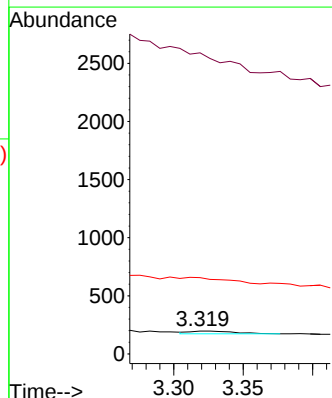
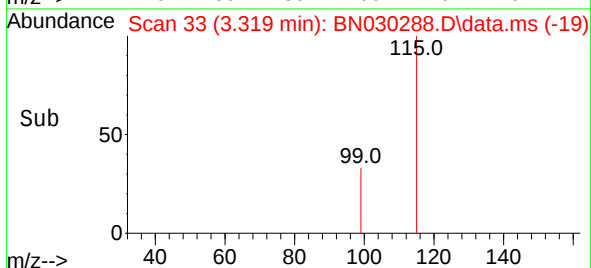
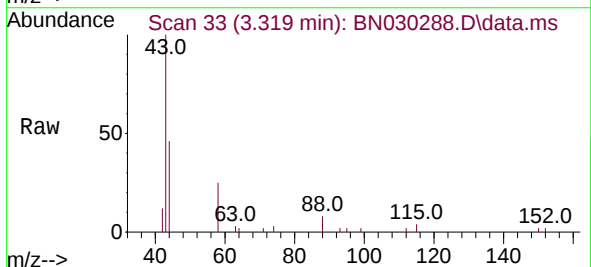


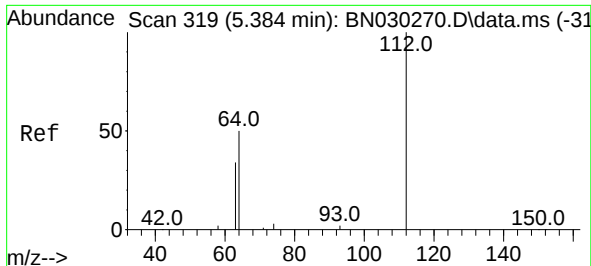
Tgt Ion:152 Resp: 1980
Ion Ratio Lower Upper
152 100
150 148.7 119.4 179.0
115 66.9 56.9 85.3



#2
1,4-Dioxane
Concen: 0.020 ng
RT: 3.319 min Scan# 33
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion: 88 Resp: 52
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.8#
58 0.0 46.2 69.4#

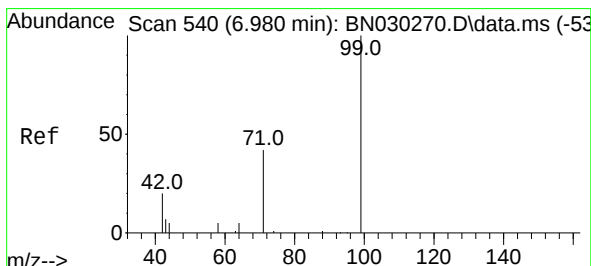
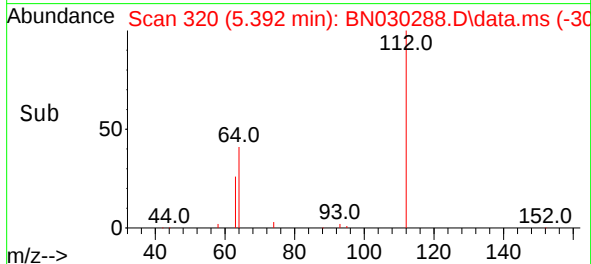
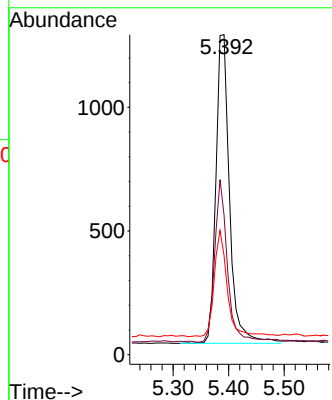
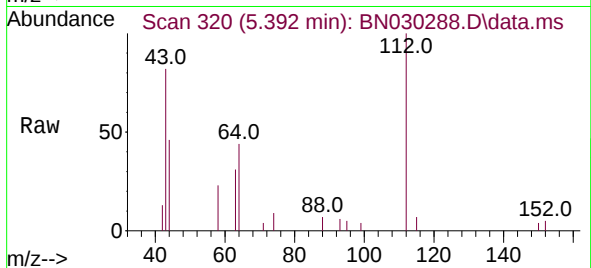




#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.392 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

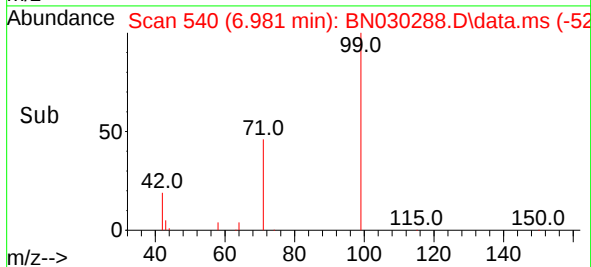
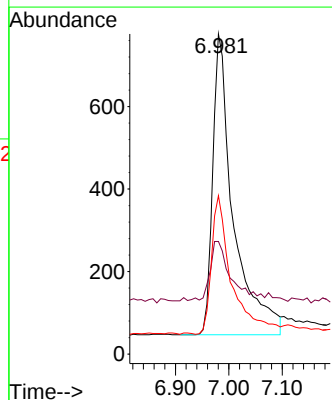
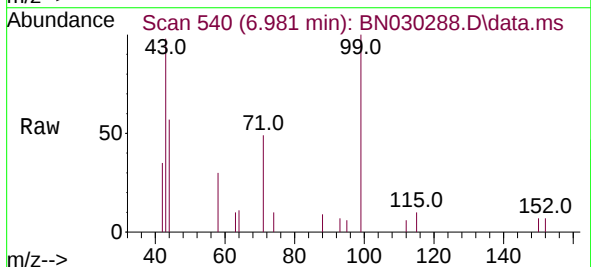
Instrument :
BNA_N
ClientSampleId :
PB159350BL

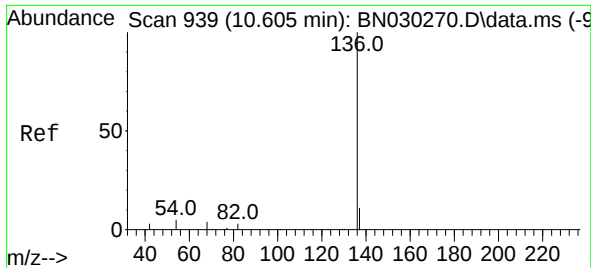
Tgt Ion:112 Resp: 2132
Ion Ratio Lower Upper
112 100
64 49.8 41.8 62.8
63 33.4 27.1 40.7



#5
Phenol-d6
Concen: 0.357 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion: 99 Resp: 1954
Ion Ratio Lower Upper
99 100
42 18.5 19.0 28.6#
71 45.5 36.0 54.0

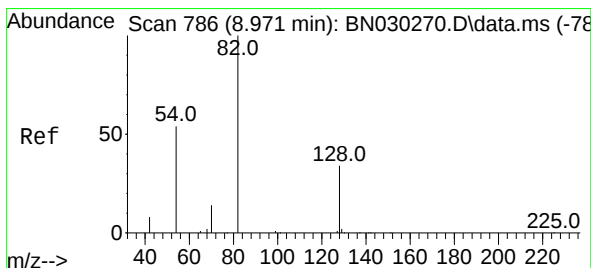
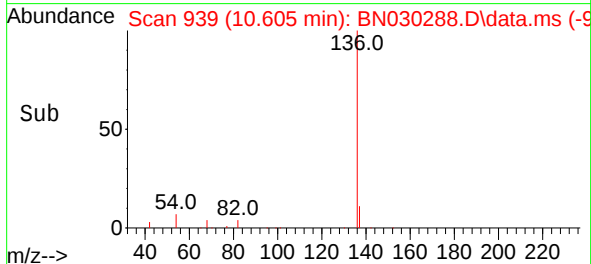
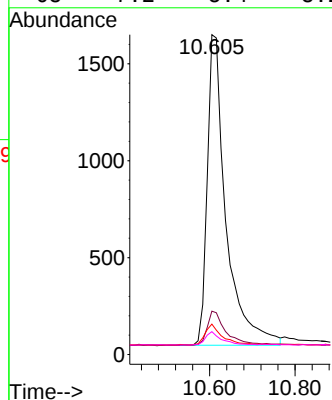
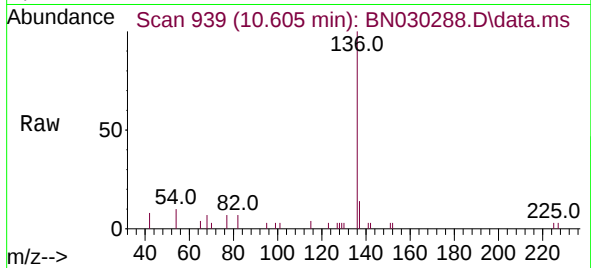




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

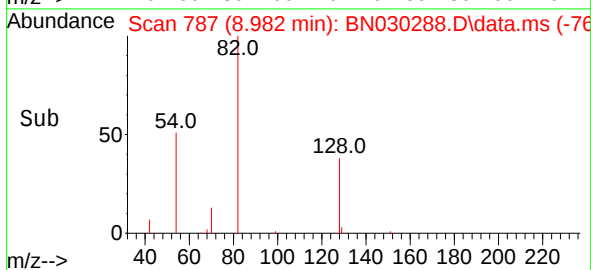
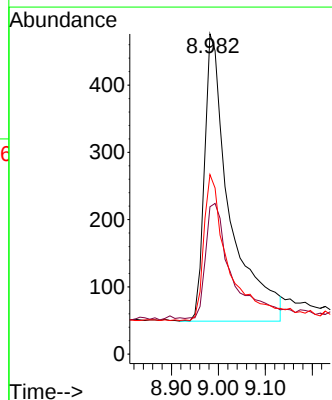
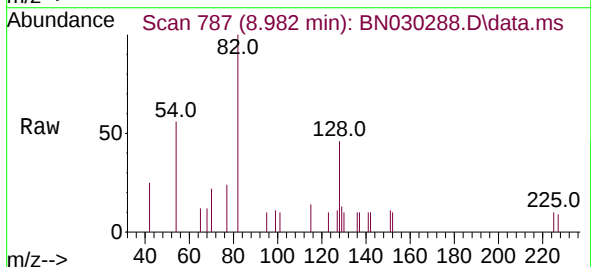
Instrument :
BNA_N
ClientSampleId :
PB159350BL

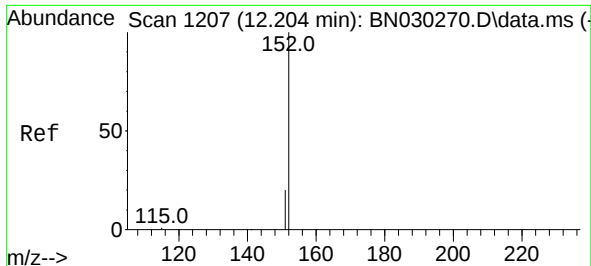
Tgt Ion:	136	Resp:	4888
Ion	Ratio	Lower	Upper
136	100		
137	13.6	10.5	15.7
54	9.5	6.4	9.6
68	7.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion:	82	Resp:	1593
Ion	Ratio	Lower	Upper
82	100		
128	46.0	32.2	48.2
54	56.1	47.3	70.9

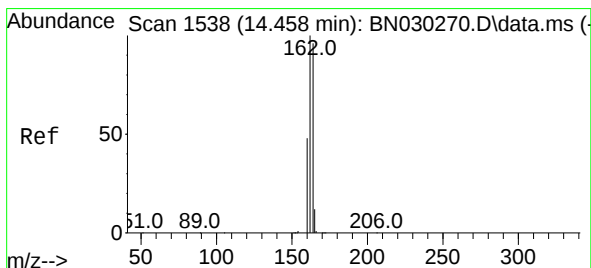
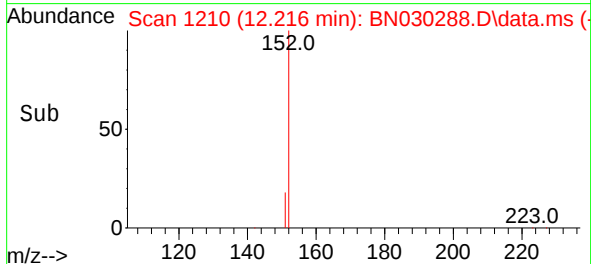
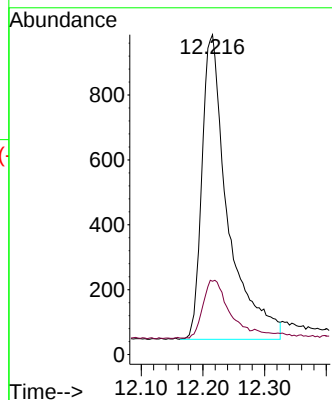
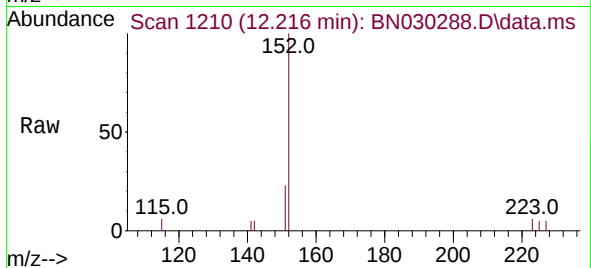




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.216 min Scan# 1210
Delta R.T. 0.011 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

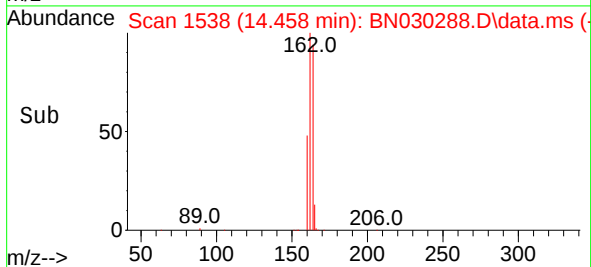
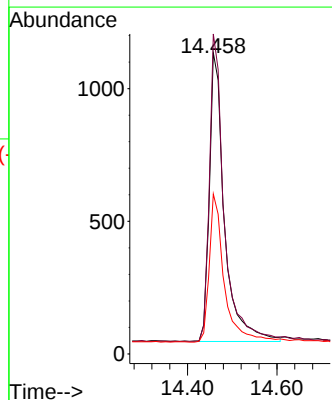
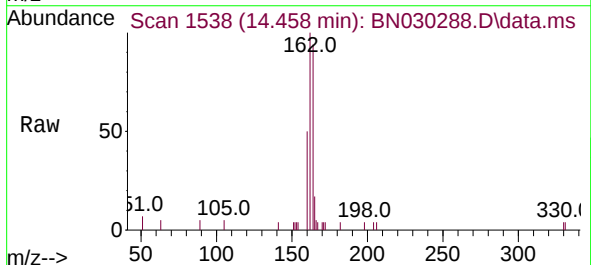
Instrument :
BNA_N
ClientSampleId :
PB159350BL

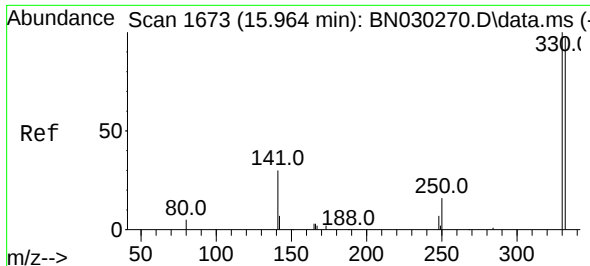
Tgt Ion:152 Resp: 2728
Ion Ratio Lower Upper
152 100
151 19.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion:164 Resp: 2551
Ion Ratio Lower Upper
164 100
162 106.3 83.4 125.2
160 53.1 41.7 62.5

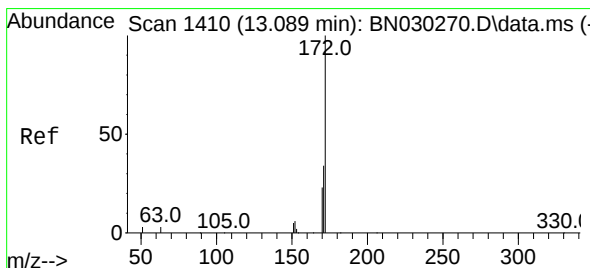
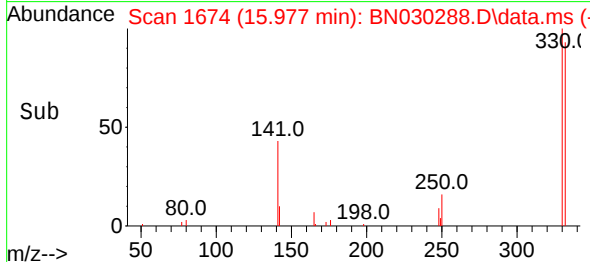
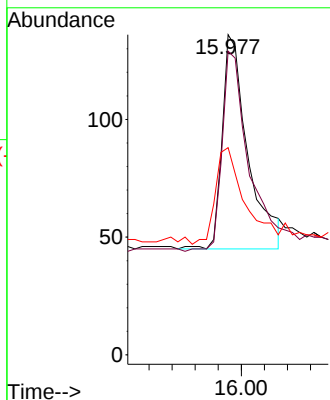
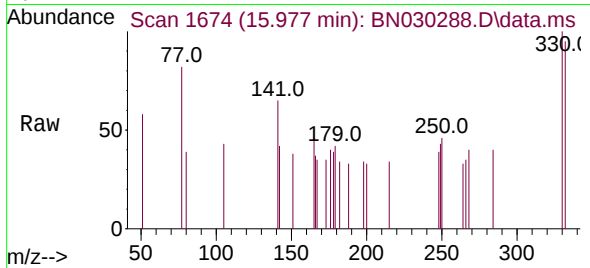




#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.977 min Scan# 1674
Delta R.T. 0.012 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

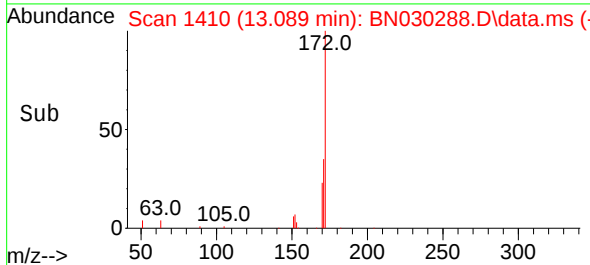
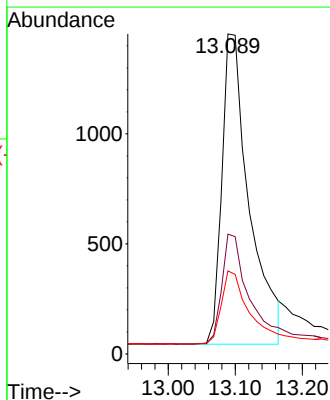
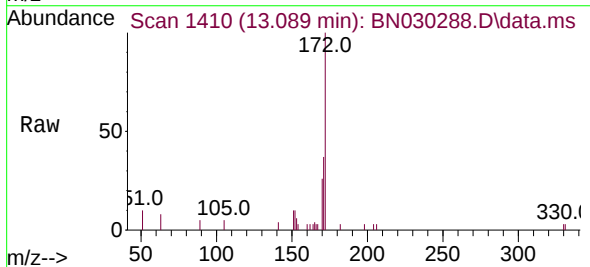
Instrument :
BNA_N
ClientSampleId :
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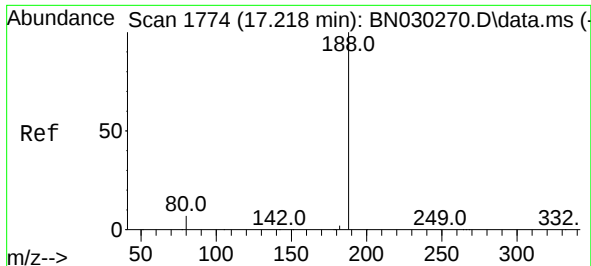
Tgt Ion:330 Resp: 282
Ion Ratio Lower Upper
330 100
332 96.5 72.6 108.8
141 51.8 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion:172 Resp: 4005
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.4
170 25.9 20.2 30.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.231 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN030288.D

Acq: 06 Mar 2024 11:08

Instrument :

BNA_N

ClientSampleId :

PB159350BL

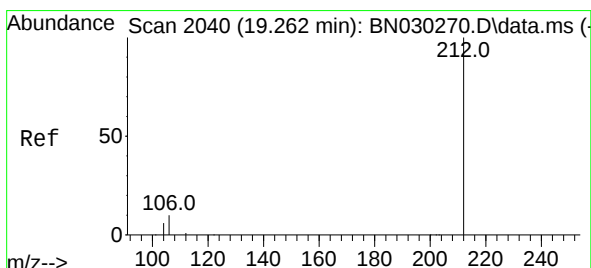
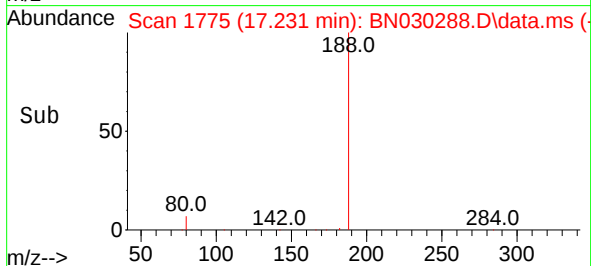
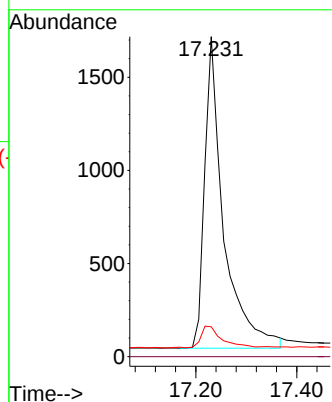
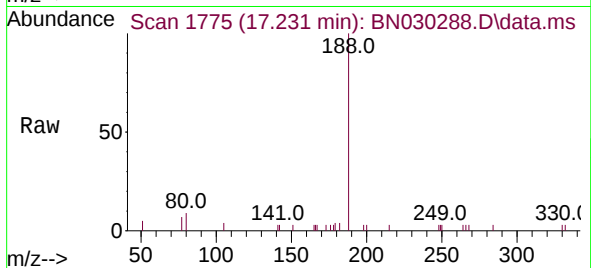
Tgt Ion:188 Resp: 4383

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 7.8 11.6



#27

Fluoranthene-d10

Concen: 0.378 ng

RT: 19.271 min Scan# 2042

Delta R.T. 0.009 min

Lab File: BN030288.D

Acq: 06 Mar 2024 11:08

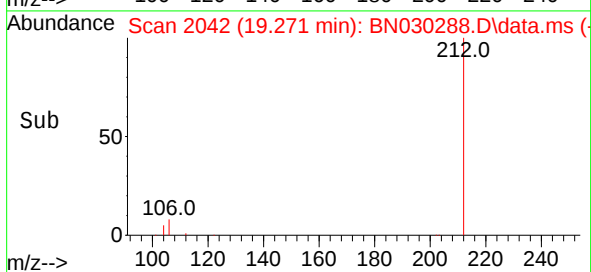
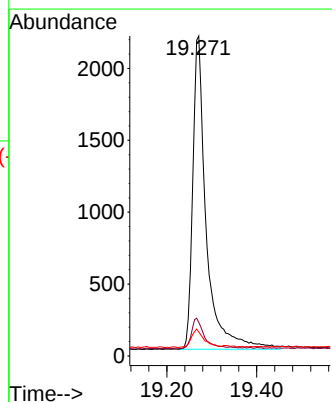
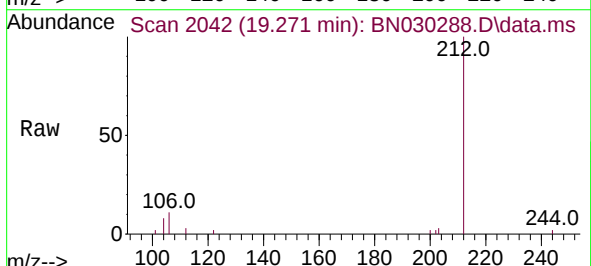
Tgt Ion:212 Resp: 4549

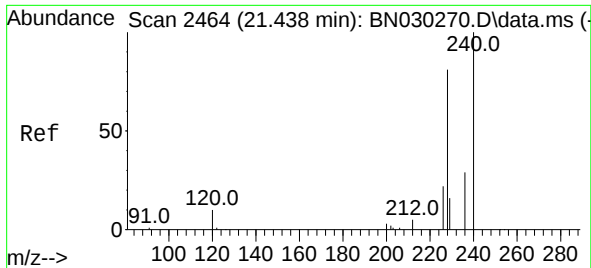
Ion Ratio Lower Upper

212 100

106 9.0 8.2 12.4

104 5.5 4.7 7.1

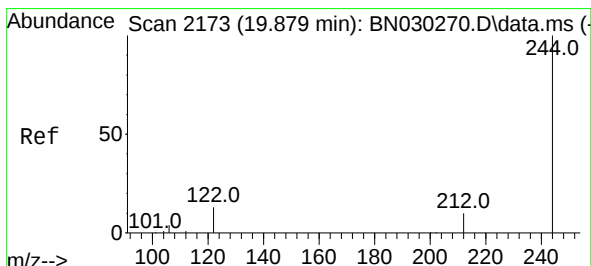
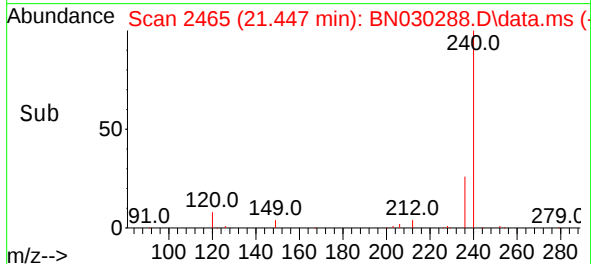
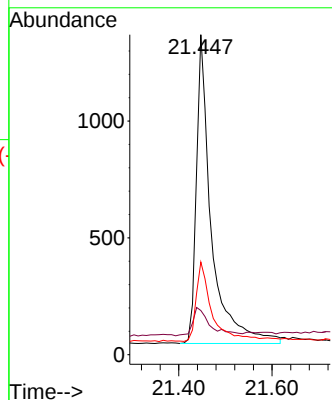
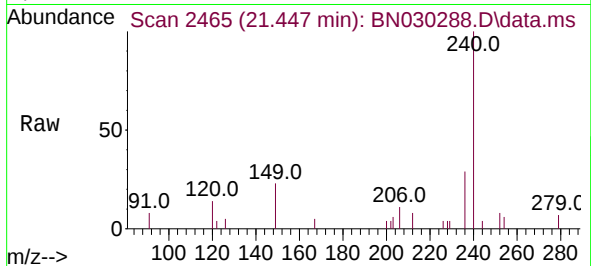




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

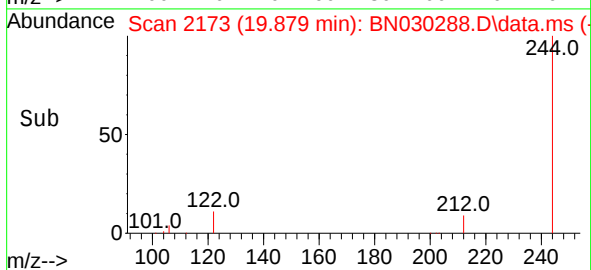
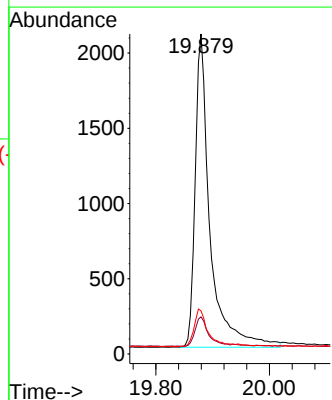
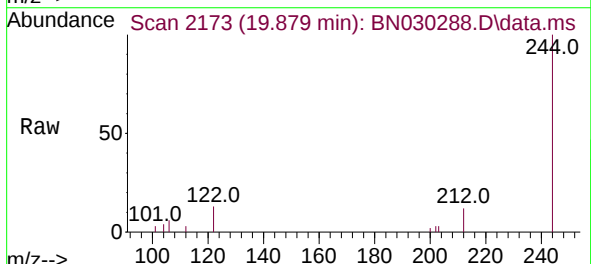
Instrument :
BNA_N
ClientSampleId :
PB159350BL

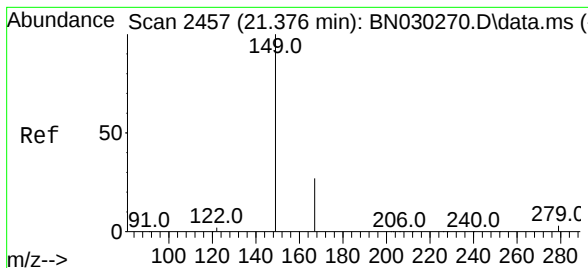
Tgt Ion:240 Resp: 2950
Ion Ratio Lower Upper
240 100
120 13.8 12.2 18.2
236 29.0 25.2 37.8



#31
Terphenyl-d14
Concen: 0.491 ng
RT: 19.879 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN030288.D
Acq: 06 Mar 2024 11:08

Tgt Ion:244 Resp: 3759
Ion Ratio Lower Upper
244 100
212 11.6 9.5 14.3
122 13.4 11.8 17.6

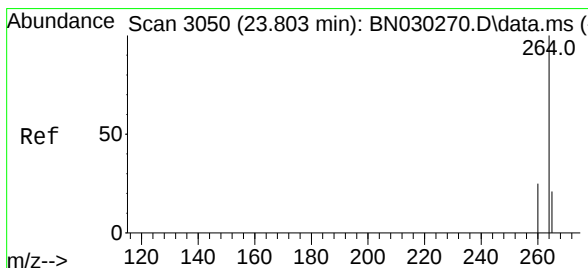
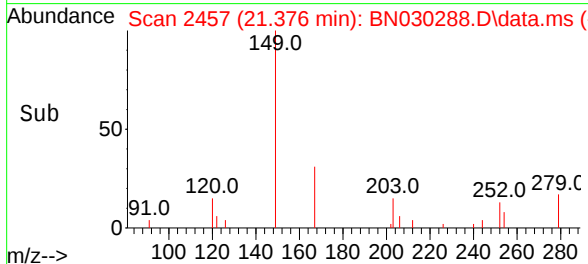
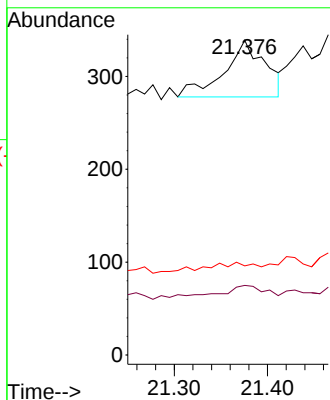
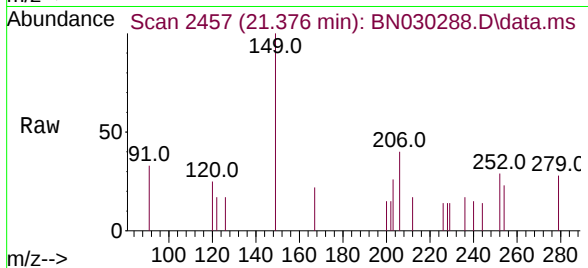




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.023 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN030288.D
 Acq: 06 Mar 2024 11:08

Instrument :
 BNA_N
 ClientSampleId :
 PB159350BL

Tgt Ion:149 Resp: 186
 Ion Ratio Lower Upper
 149 100
 167 14.0 20.6 30.8#
 279 12.9 4.0 6.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.806 min Scan# 3051
 Delta R.T. 0.003 min
 Lab File: BN030288.D
 Acq: 06 Mar 2024 11:08

Tgt Ion:264 Resp: 3490
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.7 32.5
 265 68.8 50.8 76.2

