

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030077.D
 Acq On : 27 Feb 2024 03:50
 Operator : MA/JU
 Sample : P1578-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20240222

Quant Time: Feb 27 04:17:12 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)

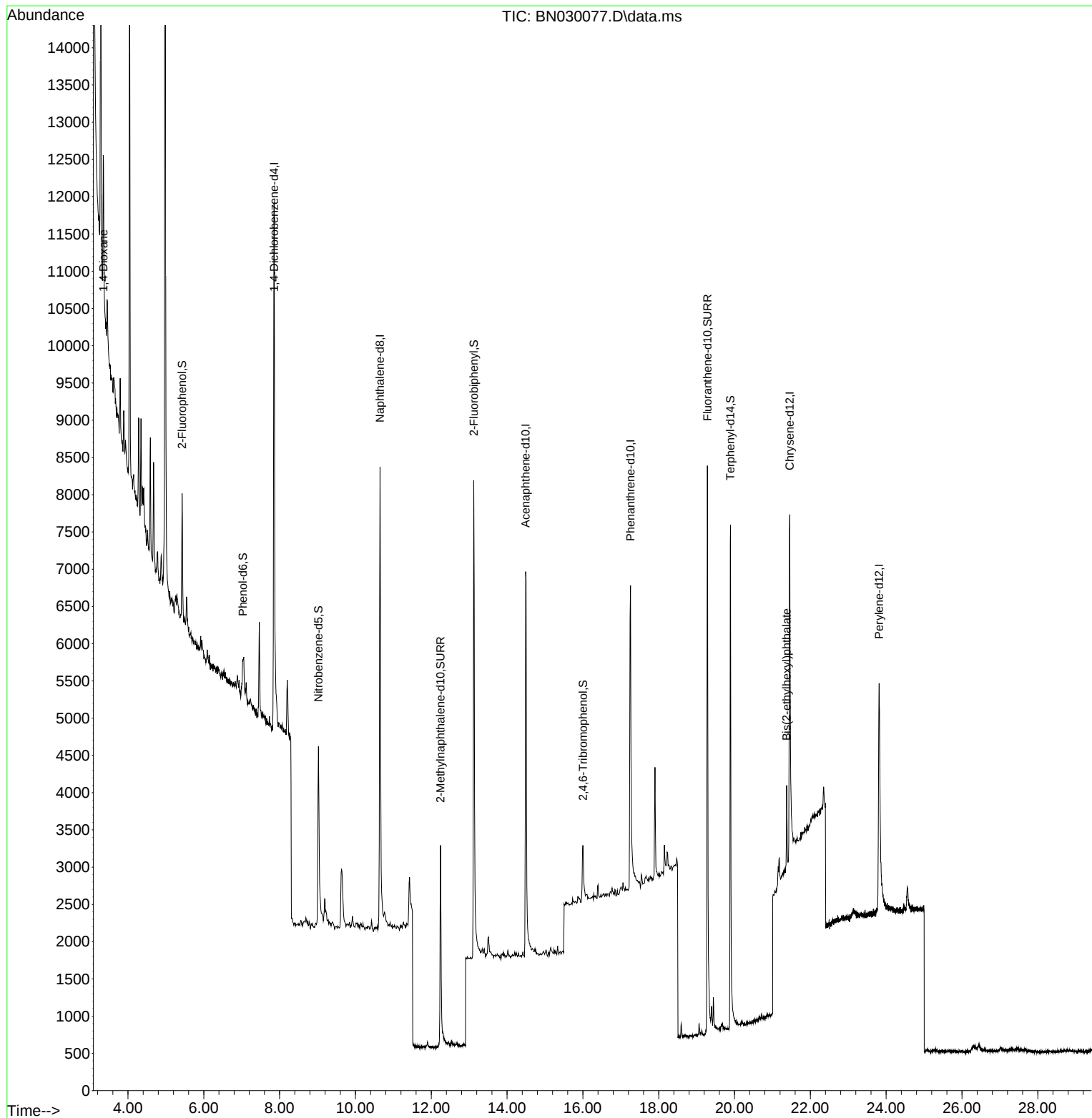
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3728	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9435	0.400	ng	# 0.00
13) Acenaphthene-d10	14.490	164	4166	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	8636	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7073	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6740	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1417	0.158	ng	0.00
5) Phenol-d6	7.031	99	723	0.070	ng	0.00
8) Nitrobenzene-d5	9.025	82	3074	0.391	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	4899	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	579	0.433	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	7066	0.395	ng	0.00
27) Fluoranthene-d10	19.285	212	10541	0.504	ng	0.00
31) Terphenyl-d14	19.894	244	8338	0.475	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	1352	0.258	ng	# 43
34) Bis(2-ethylhexyl)phtha...	21.376	149	1231	0.075	ng	93

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

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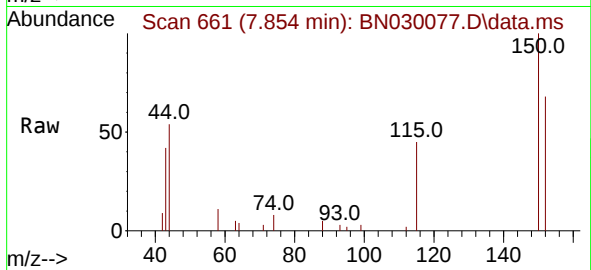
Quant Time: Feb 27 04:17:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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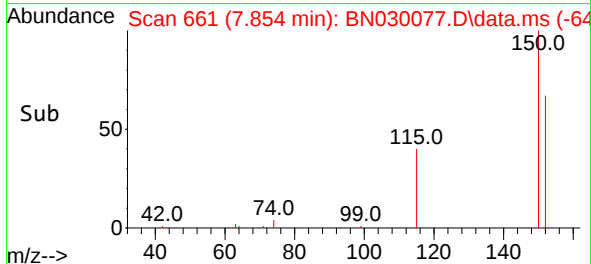
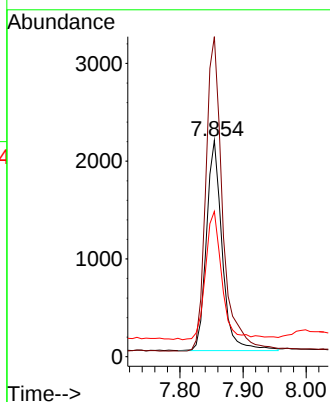
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030077.D
 Acq: 27 Feb 2024 03:50

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20240222



Tgt Ion:152 Resp: 3728

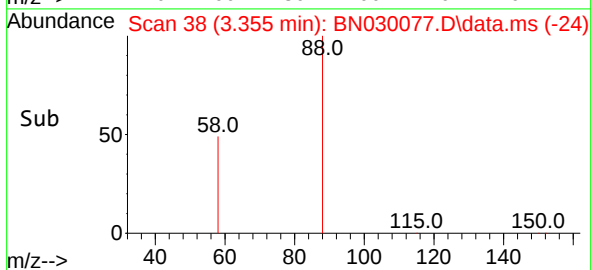
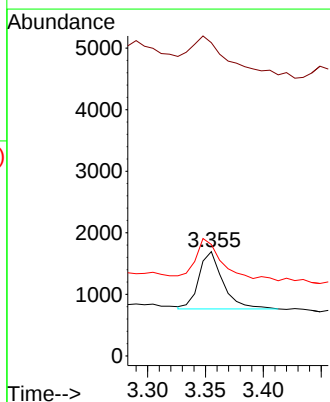
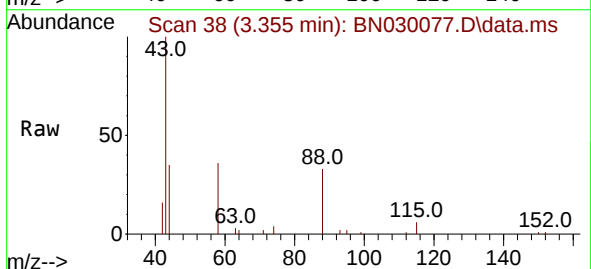
Ion	Ratio	Lower	Upper
152	100		
150	147.9	123.0	184.4
115	67.2	51.4	77.0



#2
 1,4-Dioxane
 Concen: 0.258 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030077.D
 Acq: 27 Feb 2024 03:50

Tgt Ion: 88 Resp: 1352

Ion	Ratio	Lower	Upper
88	100		
43	100.5	23.3	34.9#
58	86.2	53.8	80.6#

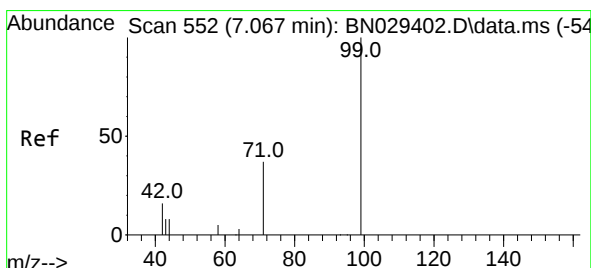
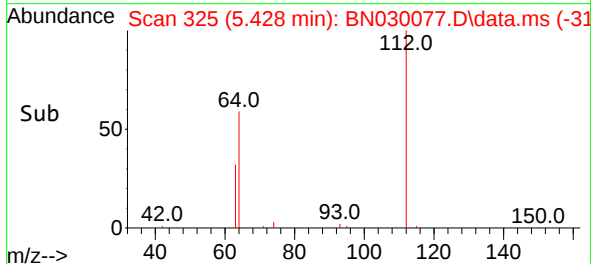
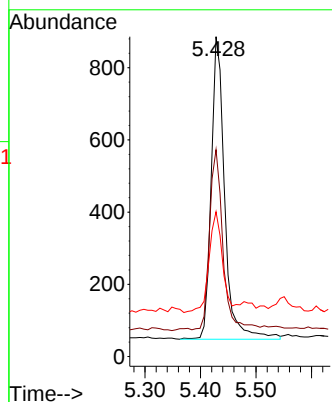
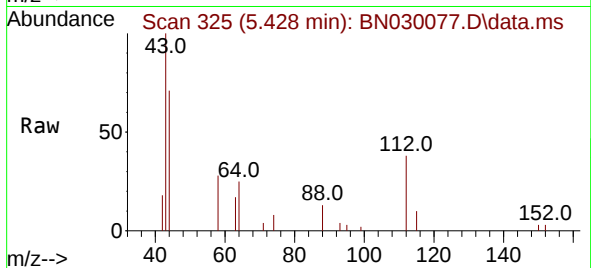




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.428 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

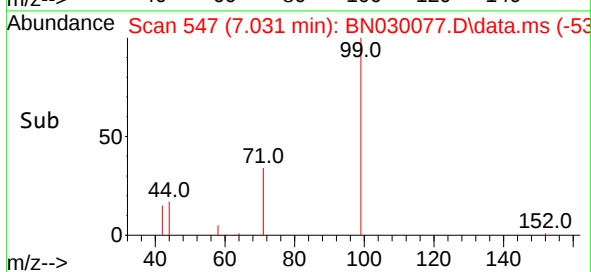
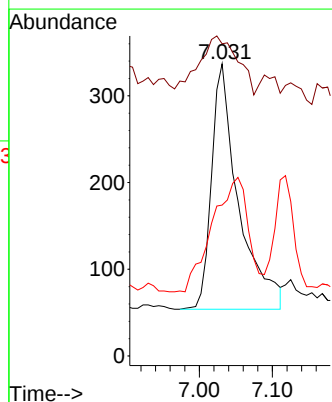
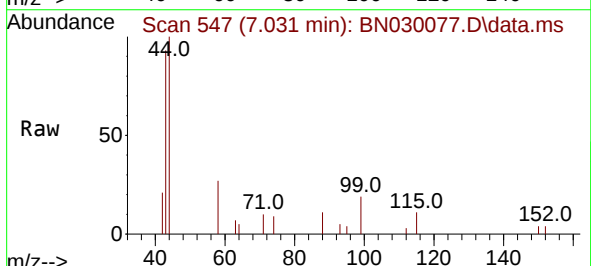
Instrument :
BNA_N
ClientSampleId :
TT149S1-20240222

Tgt Ion:112 Resp: 1417
Ion Ratio Lower Upper
112 100
64 58.5 47.2 70.8
63 33.9 25.8 38.6



#5
Phenol-d6
Concen: 0.070 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Tgt Ion: 99 Resp: 723
Ion Ratio Lower Upper
99 100
42 34.4 16.9 25.3#
71 0.0 30.0 45.0#

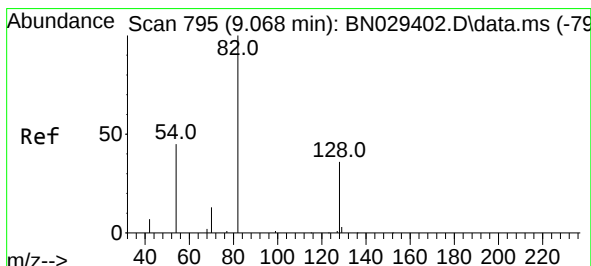
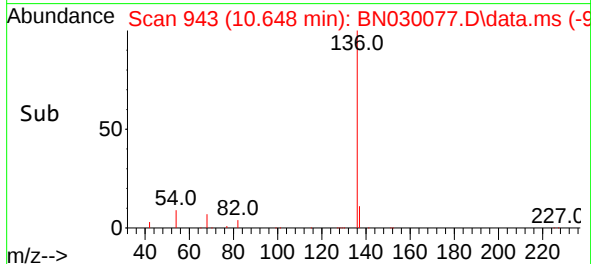
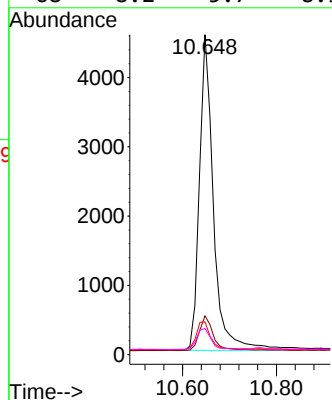
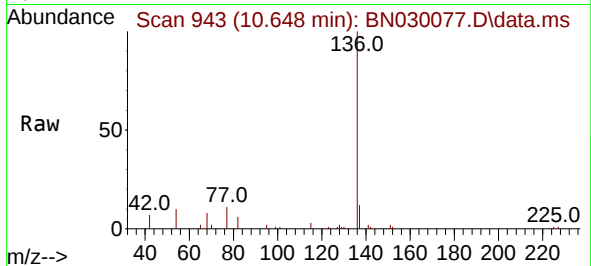




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

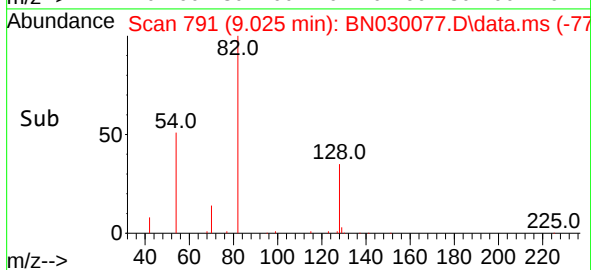
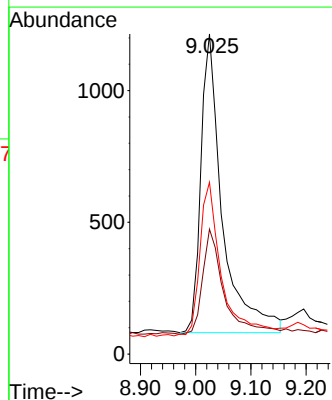
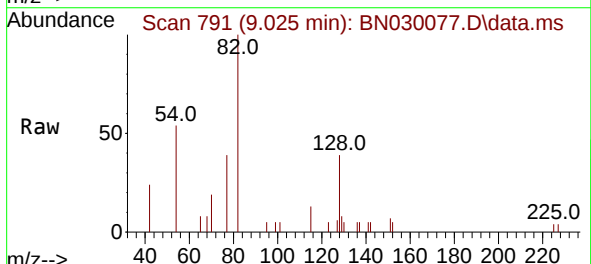
Instrument :
BNA_N
ClientSampleId :
TT149S1-20240222

Tgt Ion:	136	Resp:	9435
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.7	14.5
54	10.2	6.6	10.0#
68	8.2	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Tgt Ion:	82	Resp:	3074
Ion Ratio	Lower	Upper	
82	100		
128	39.0	31.6	47.4
54	53.7	38.2	57.4

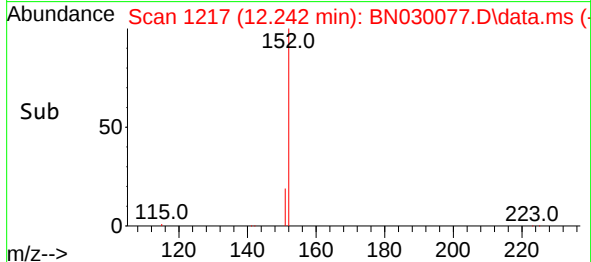
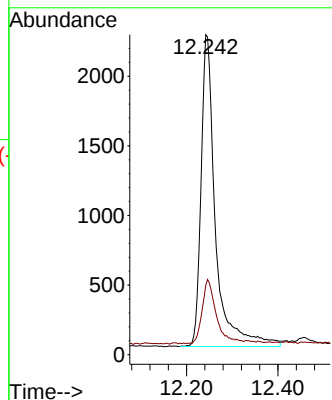
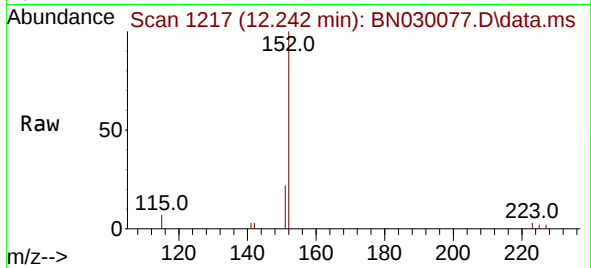




#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

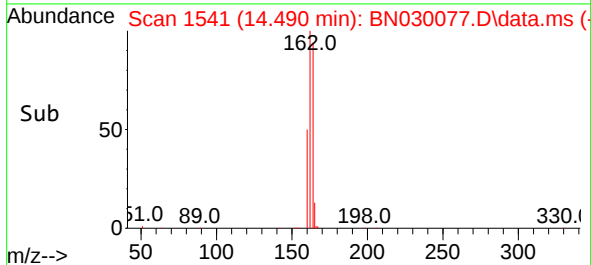
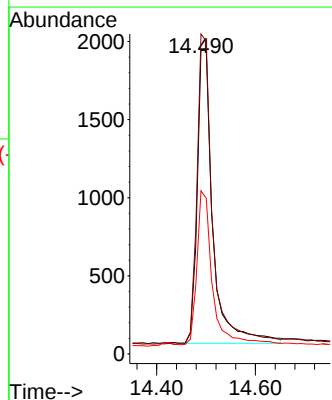
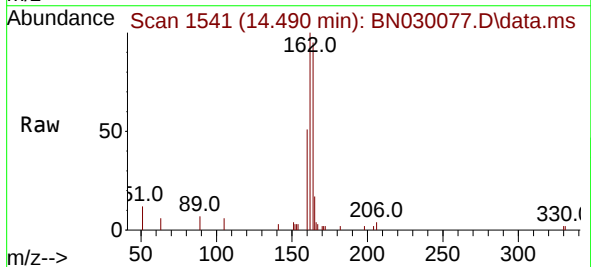
Instrument :
BNA_N
ClientSampleId :
TT149S1-20240222

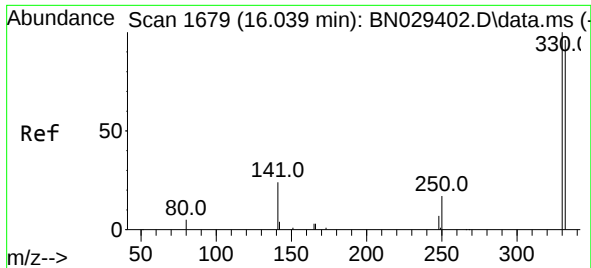
Tgt Ion:152 Resp: 4899
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Tgt Ion:164 Resp: 4166
Ion Ratio Lower Upper
164 100
162 105.3 82.6 123.8
160 53.8 41.5 62.3

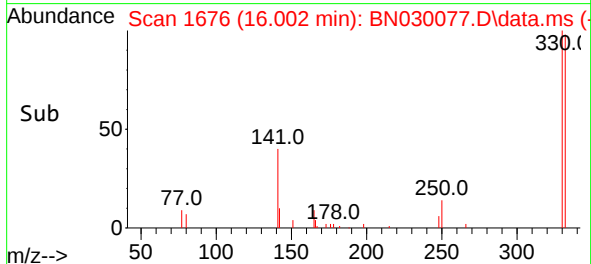
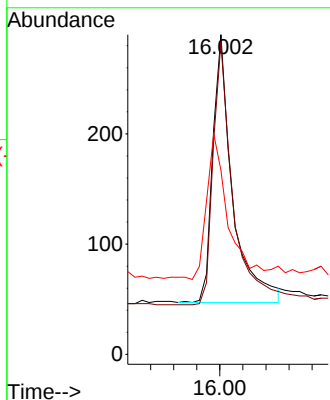
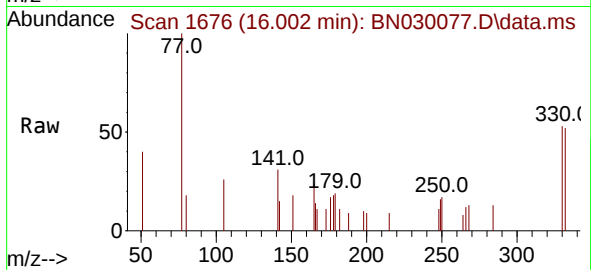




#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

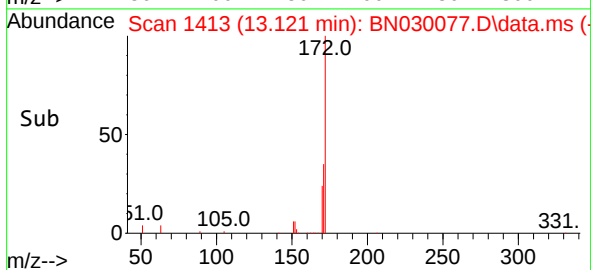
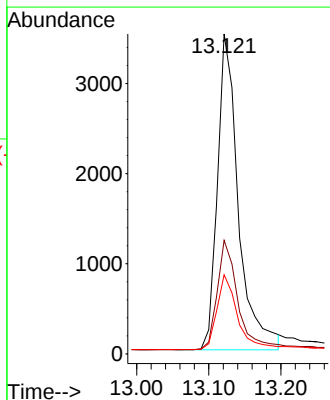
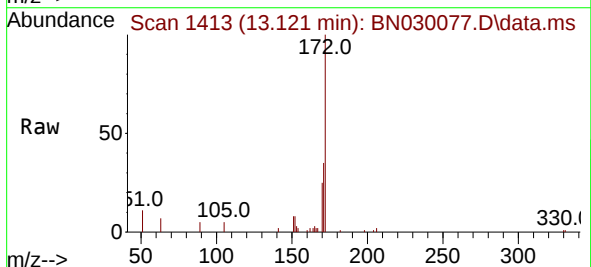
Instrument :
BNA_N
ClientSampleId :
TT149S1-20240222

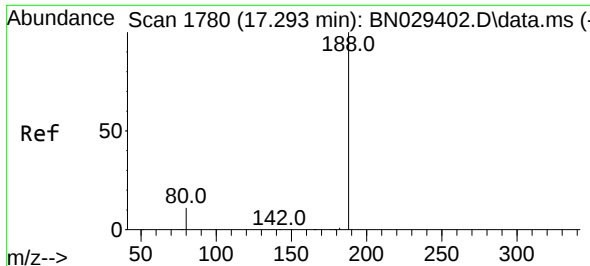
Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 97.9 76.0 114.0
141 56.0 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.121 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Tgt Ion:172 Resp: 7066
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.7 18.7 28.1

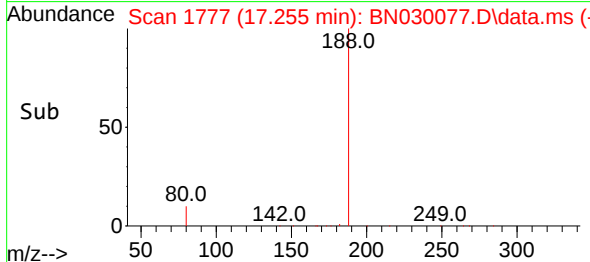
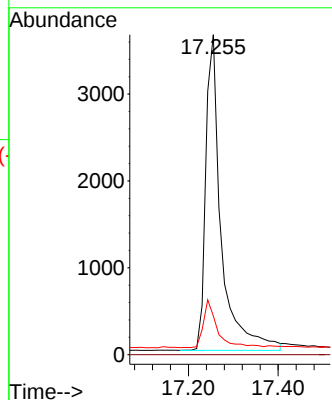
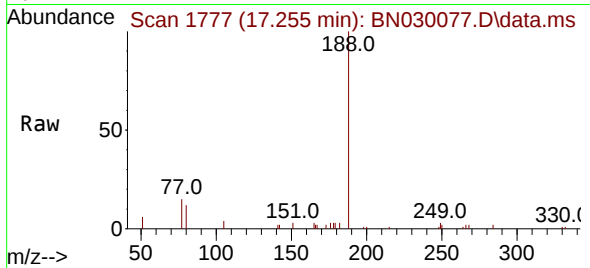




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

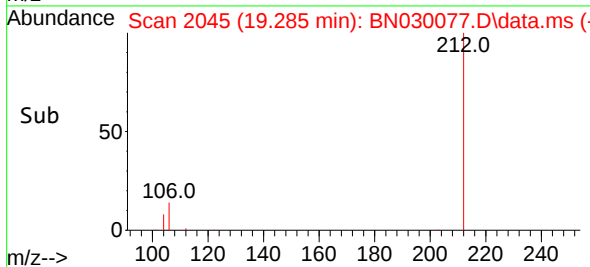
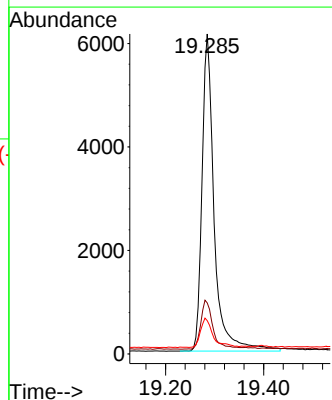
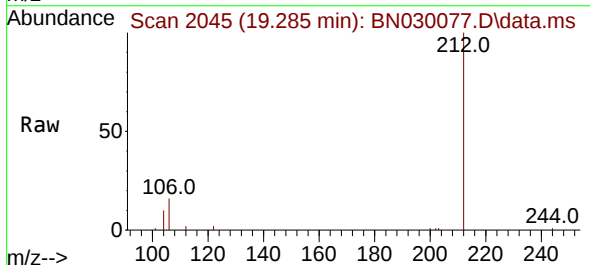
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ClientSampleId :
TT149S1-20240222

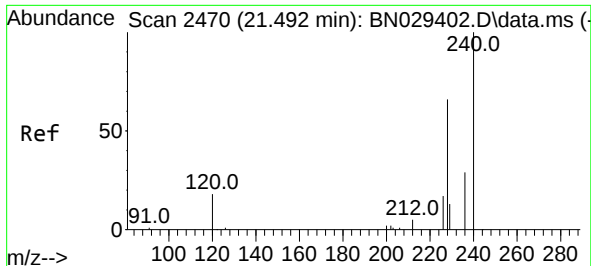
Tgt Ion:188 Resp: 8636
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.504 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Tgt Ion:212 Resp: 10541
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.4 7.7 11.5

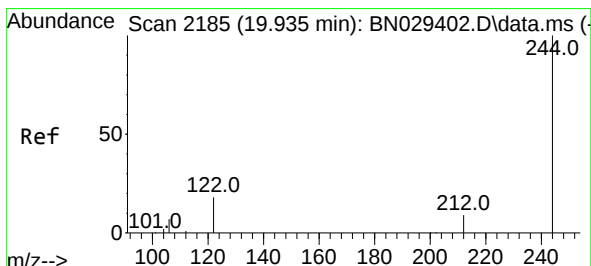
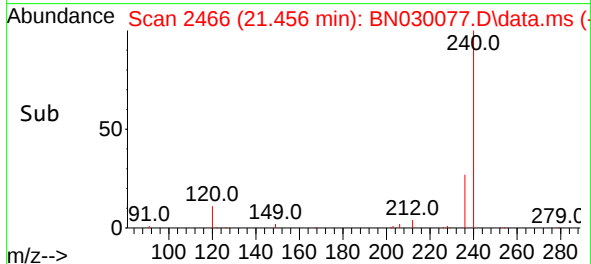
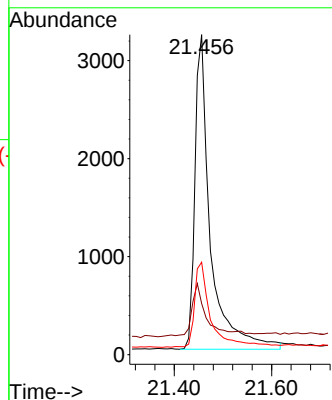
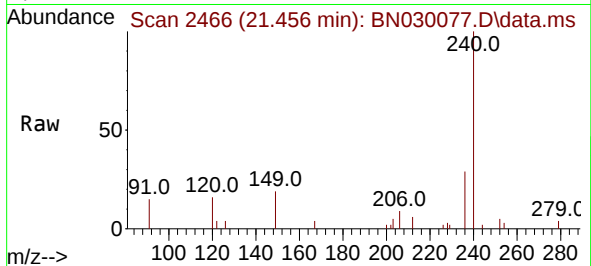




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

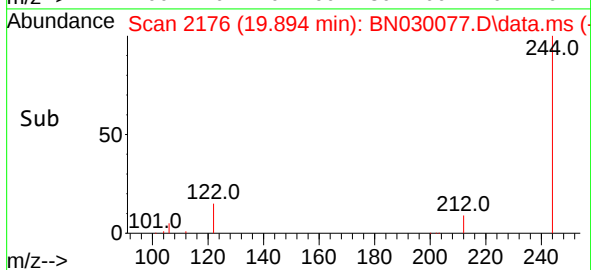
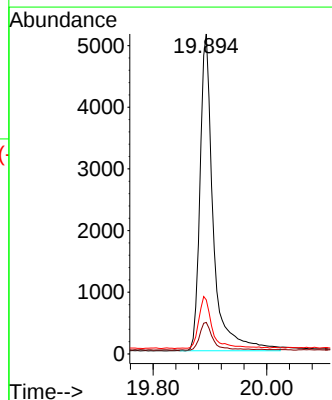
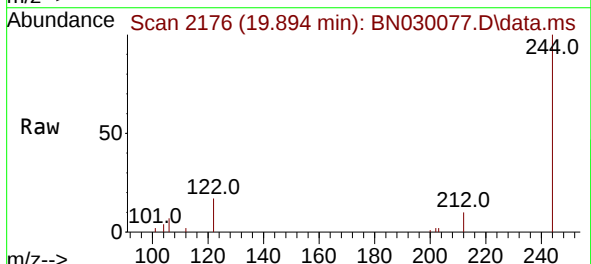
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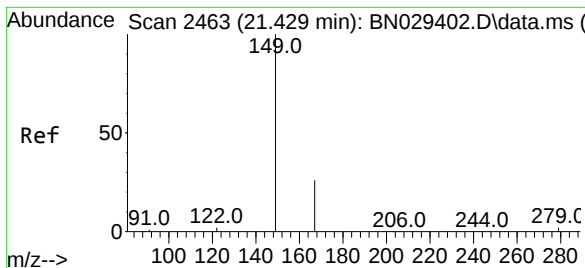
Tgt Ion:240 Resp: 7073
Ion Ratio Lower Upper
240 100
120 16.0 16.7 25.1#
236 28.9 23.9 35.9



#31
Terphenyl-d14
Concen: 0.475 ng
RT: 19.894 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Tgt Ion:244 Resp: 8338
Ion Ratio Lower Upper
244 100
212 9.8 8.2 12.4
122 16.9 15.6 23.4

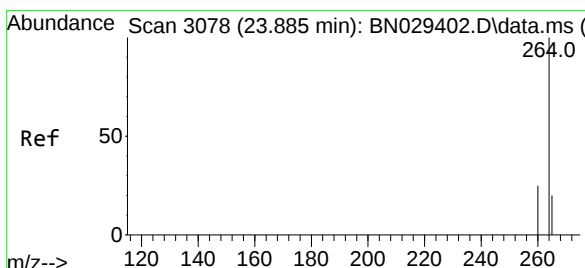
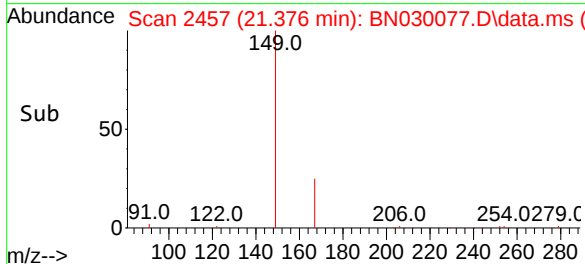
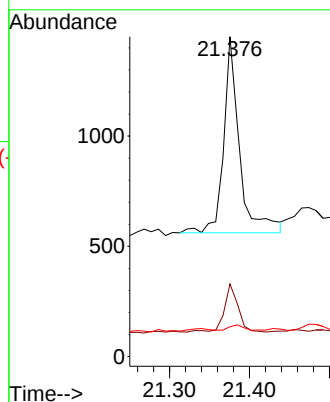
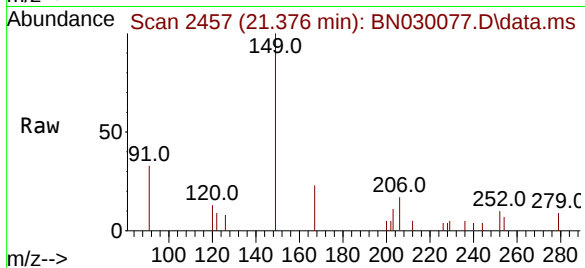




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.075 ng
RT: 21.376 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Instrument :
BNA_N
ClientSampleId :
TT149S1-20240222

Tgt Ion:149 Resp: 1231
Ion Ratio Lower Upper
149 100
167 21.3 20.1 30.1
279 2.8 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.815 min Scan# 3054
Delta R.T. -0.006 min
Lab File: BN030077.D
Acq: 27 Feb 2024 03:50

Tgt Ion:264 Resp: 6740
Ion Ratio Lower Upper
264 100
260 28.1 21.2 31.8
265 79.1 41.5 62.3#

