

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030328.D
 Acq On : 07 Mar 2024 16:07
 Operator : MA/JU
 Sample : P1615-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20240226

Quant Time: Mar 07 16:41:32 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)

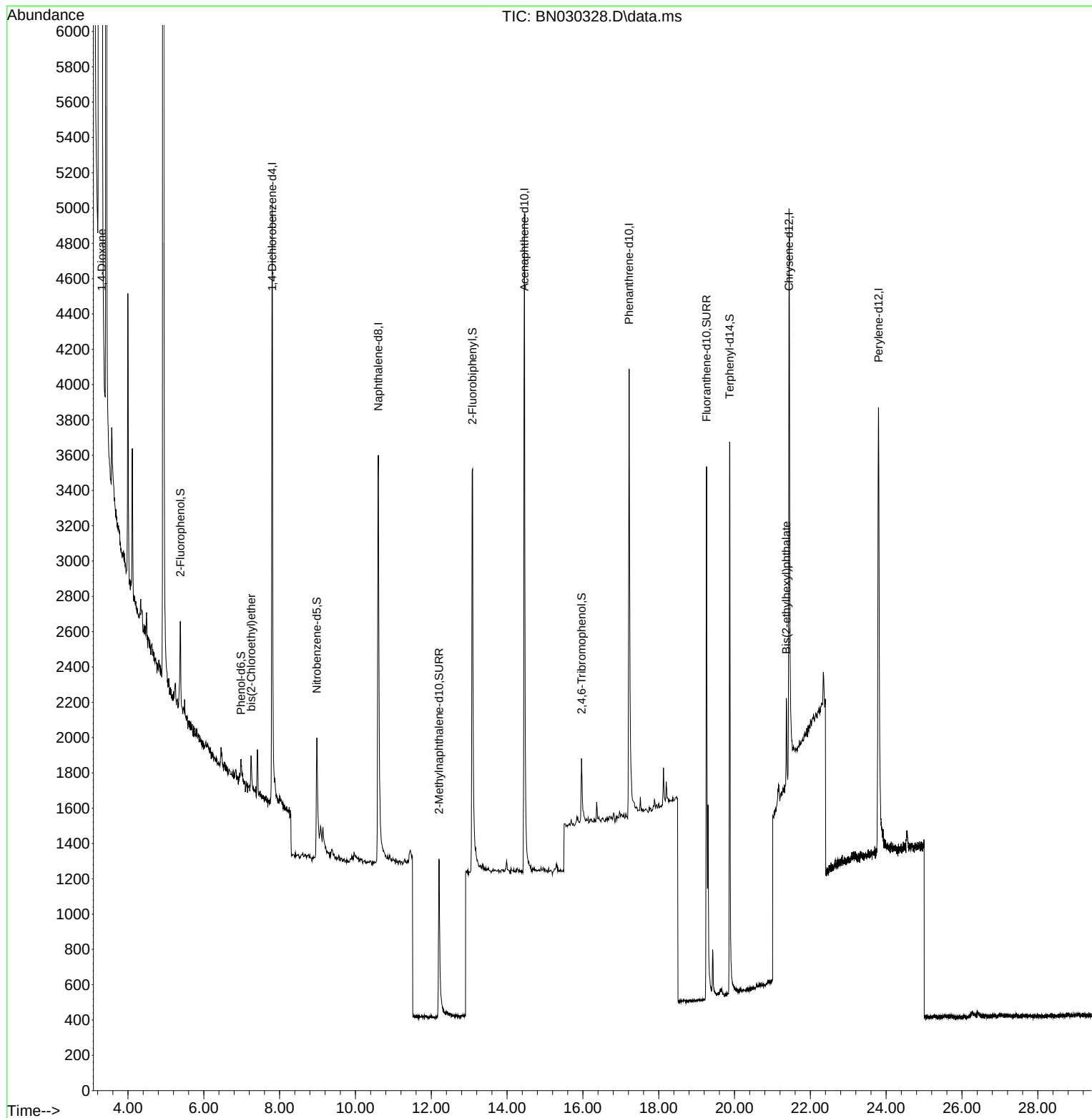
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1871	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4777	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2568	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5042	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4332	0.400	ng	0.00
35) Perylene-d12	23.797	264	4799	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	447	0.091	ng	0.00
5) Phenol-d6	6.981	99	218	0.042	ng	0.00
8) Nitrobenzene-d5	8.982	82	1043	0.239	ng	0.01
11) 2-Methylnaphthalene-d10	12.204	152	1969	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	305	0.231	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2967	0.278	ng	0.00
27) Fluoranthene-d10	19.262	212	4544	0.328	ng	0.00
31) Terphenyl-d14	19.875	244	3660	0.326	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.312	88	6740	2.777	ng	97
6) bis(2-Chloroethyl)ether	7.248	93	220	0.054	ng	90
34) Bis(2-ethylhexyl)phtha...	21.367	149	620	0.051	ng	94

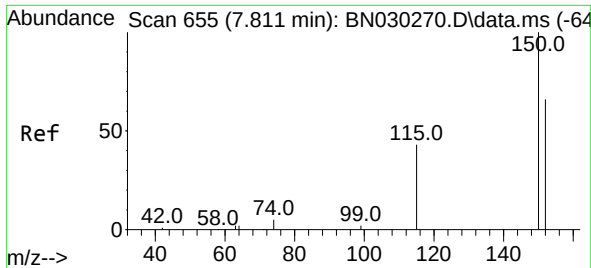
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030328.D
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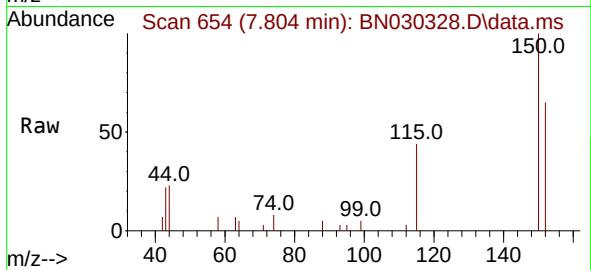
Quant Time: Mar 07 16:41:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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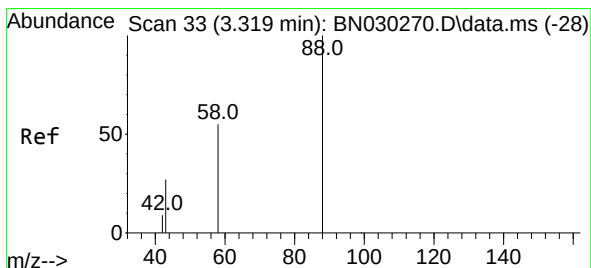
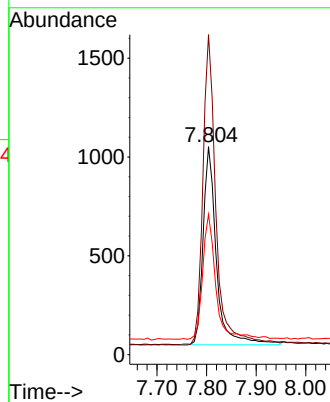
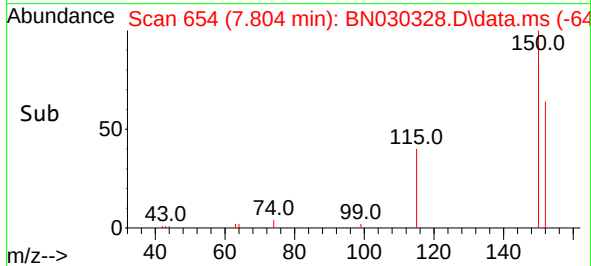


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030328.D
 Acq: 07 Mar 2024 16:07

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20240226

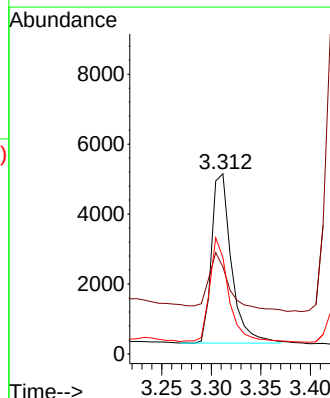
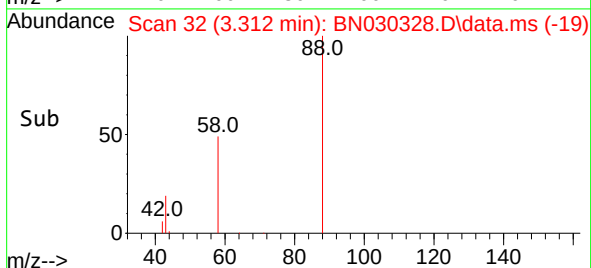
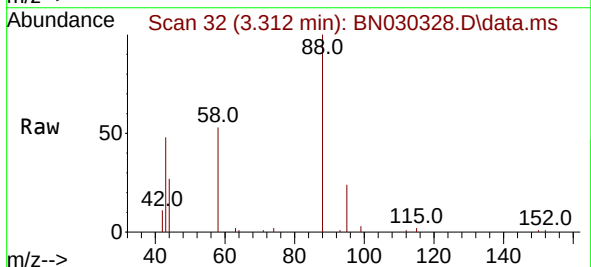


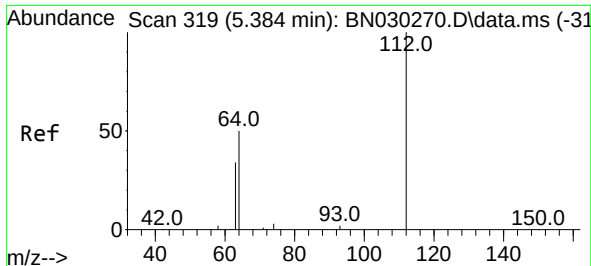
Tgt Ion:152 Resp: 1871
 Ion Ratio Lower Upper
 152 100
 150 153.9 119.4 179.0
 115 67.5 56.9 85.3



#2
 1,4-Dioxane
 Concen: 2.777 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030328.D
 Acq: 07 Mar 2024 16:07

Tgt Ion: 88 Resp: 6740
 Ion Ratio Lower Upper
 88 100
 43 32.8 23.8 35.8
 58 56.9 46.2 69.4





#4

2-Fluorophenol

Concen: 0.091 ng

RT: 5.384 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN030328.D

Acq: 07 Mar 2024 16:07

Instrument :

BNA_N

ClientSampleId :

RE114D1-20240226

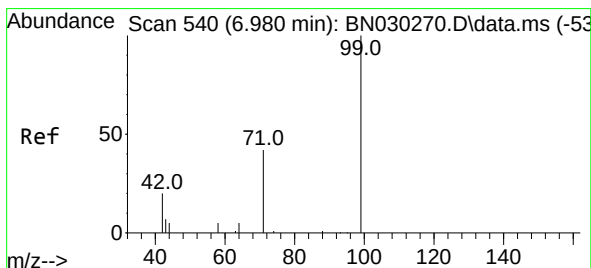
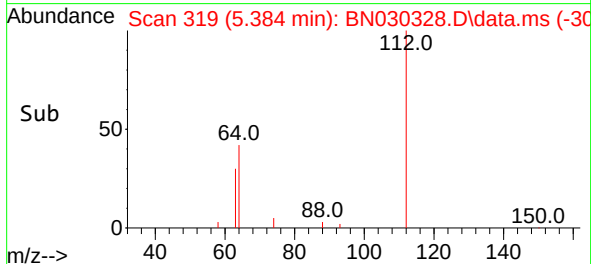
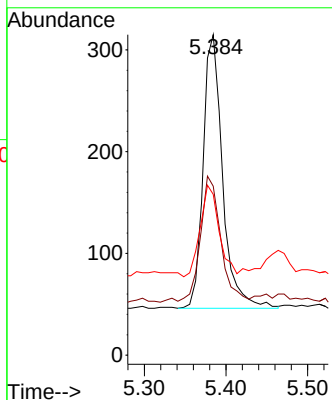
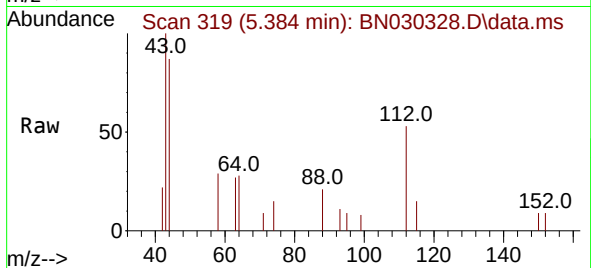
Tgt Ion:112 Resp: 447

Ion Ratio Lower Upper

112 100

64 48.5 41.8 62.8

63 33.8 27.1 40.7



#5

Phenol-d6

Concen: 0.042 ng

RT: 6.981 min Scan# 540

Delta R.T. 0.000 min

Lab File: BN030328.D

Acq: 07 Mar 2024 16:07

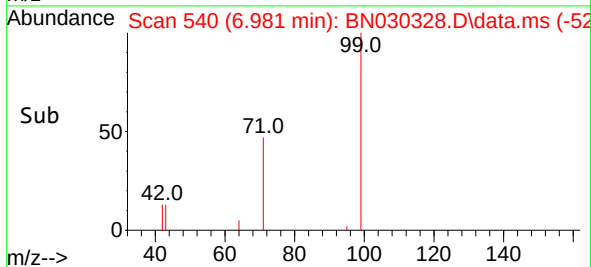
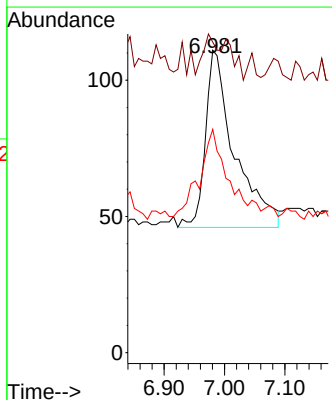
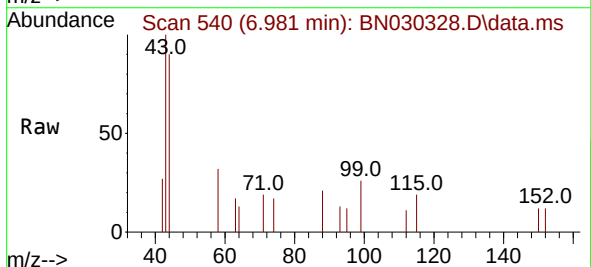
Tgt Ion: 99 Resp: 218

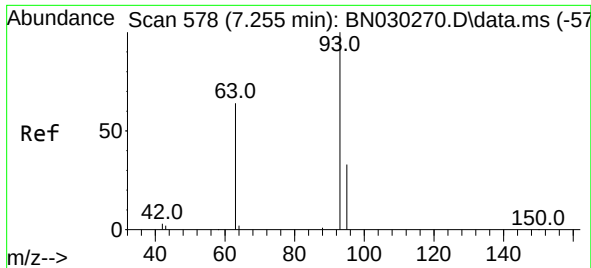
Ion Ratio Lower Upper

99 100

42 10.1 19.0 28.6#

71 47.2 36.0 54.0

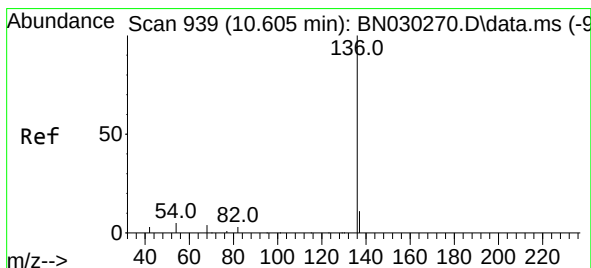
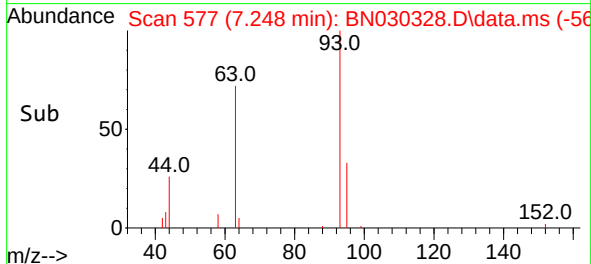
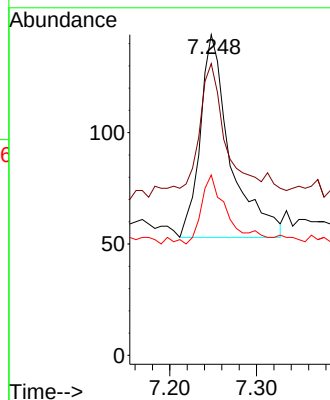
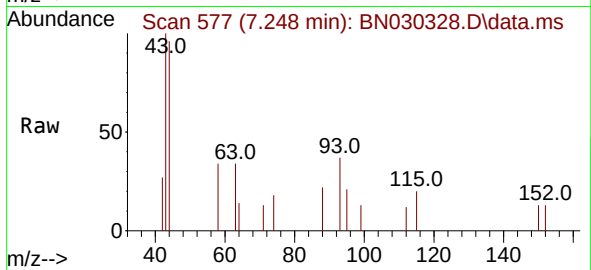




#6
bis(2-Chloroethyl)ether
Concen: 0.054 ng
RT: 7.248 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

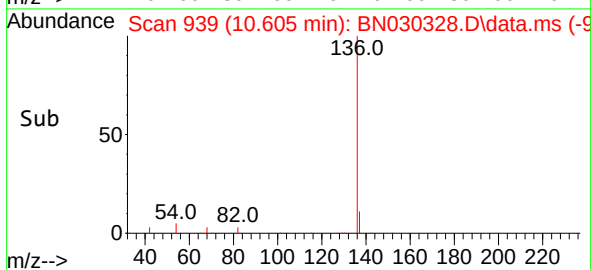
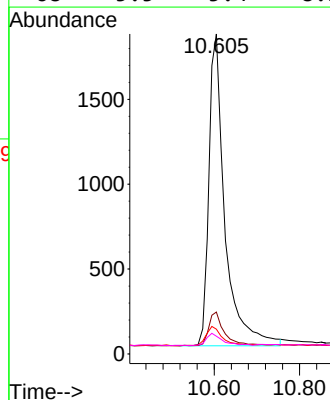
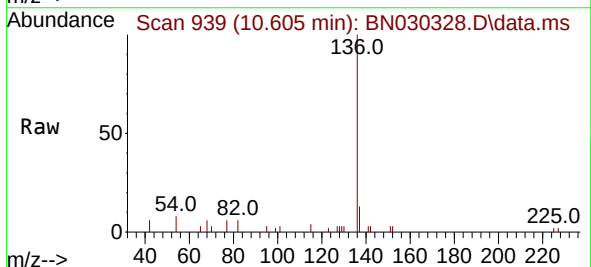
Instrument :
BNA_N
ClientSampleId :
RE114D1-20240226

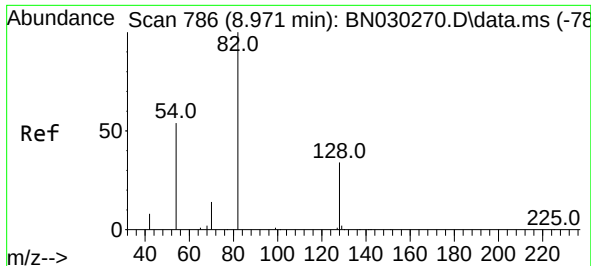
Tgt Ion: 93 Resp: 220
Ion Ratio Lower Upper
93 100
63 63.6 57.7 86.5
95 30.5 28.6 43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

Tgt Ion: 136 Resp: 4777
Ion Ratio Lower Upper
136 100
137 13.1 10.5 15.7
54 7.7 6.4 9.6
68 5.5 5.4 8.2

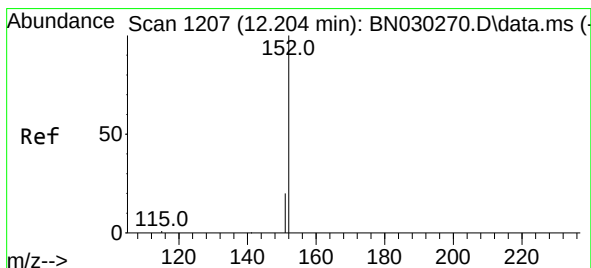
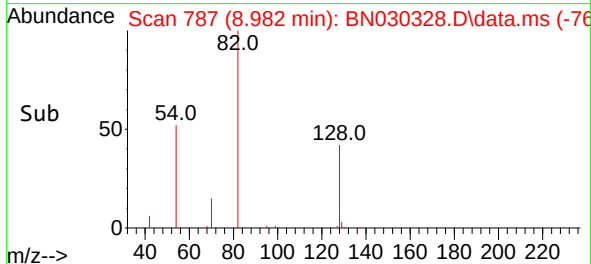
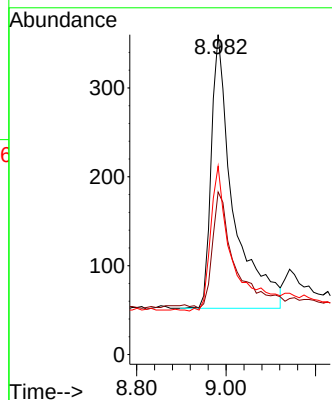
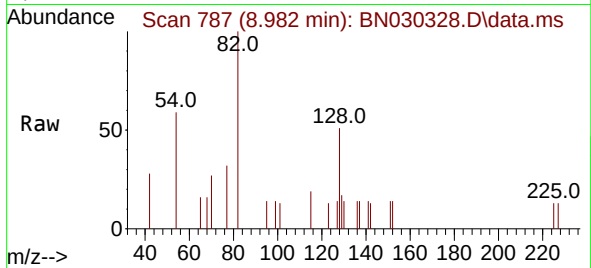




#8
Nitrobenzene-d5
Concen: 0.239 ng
RT: 8.982 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

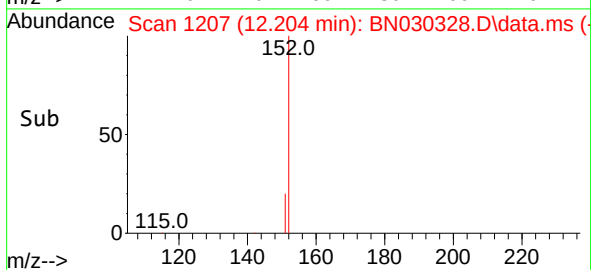
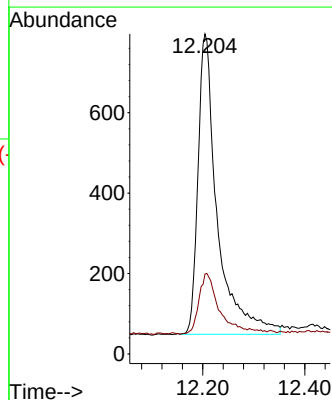
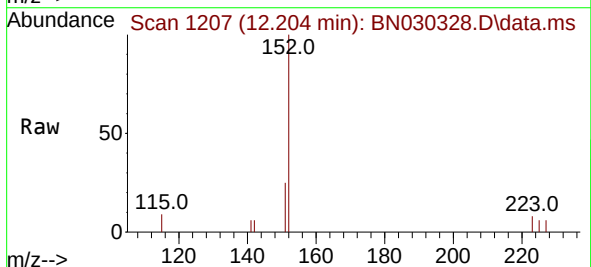
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ClientSampleId :
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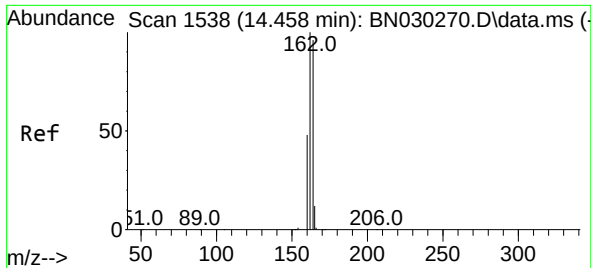
Tgt Ion: 82 Resp: 1043
Ion Ratio Lower Upper
82 100
128 50.8 32.2 48.2#
54 58.9 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.204 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

Tgt Ion: 152 Resp: 1969
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1

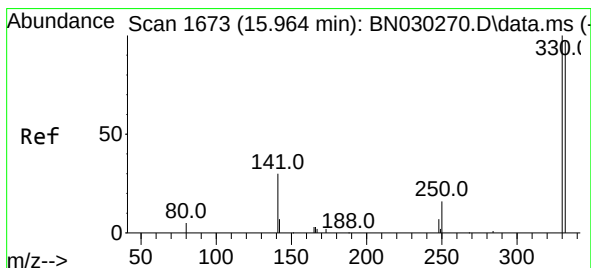
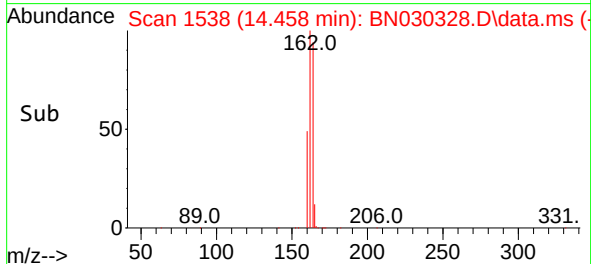
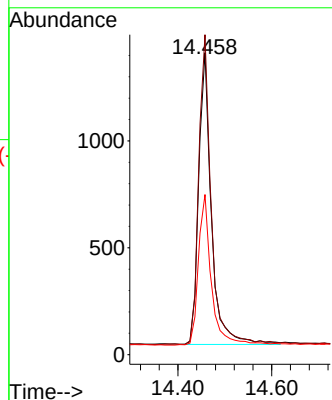
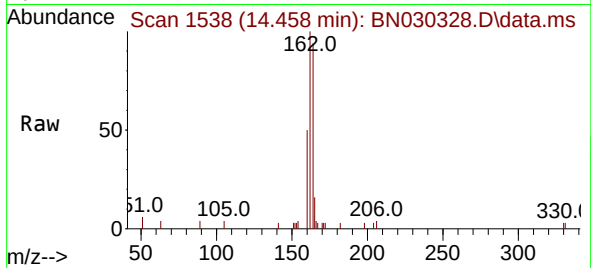




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.458 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN030328.D
 Acq: 07 Mar 2024 16:07

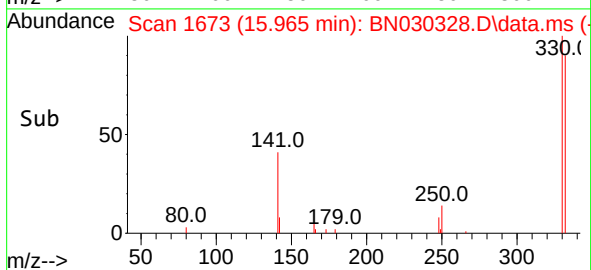
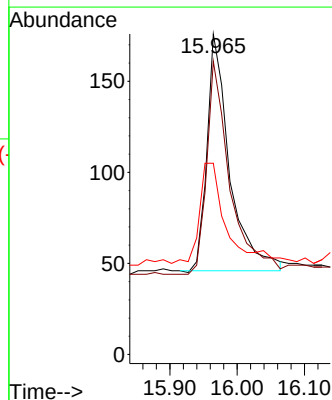
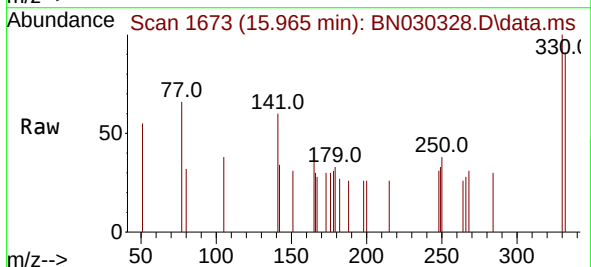
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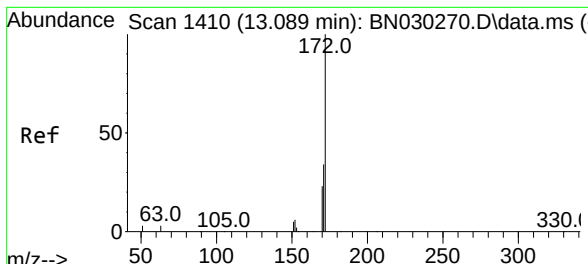
Tgt Ion:164 Resp: 2568
 Ion Ratio Lower Upper
 164 100
 162 105.9 83.4 125.2
 160 53.0 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.231 ng
 RT: 15.965 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BN030328.D
 Acq: 07 Mar 2024 16:07

Tgt Ion:330 Resp: 305
 Ion Ratio Lower Upper
 330 100
 332 92.8 72.6 108.8
 141 48.2 41.3 61.9

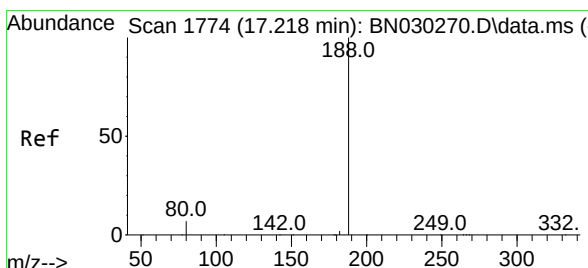
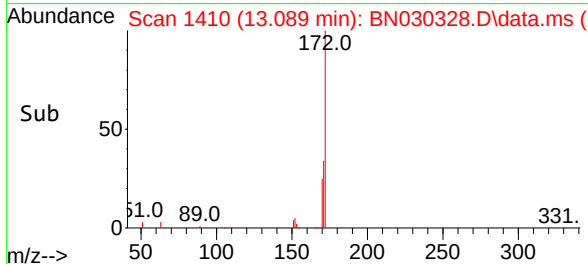
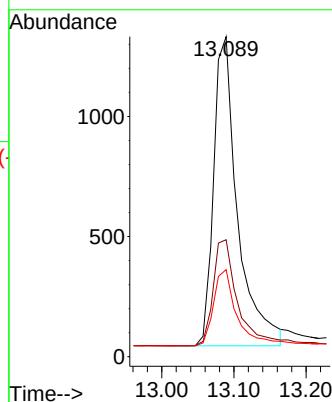
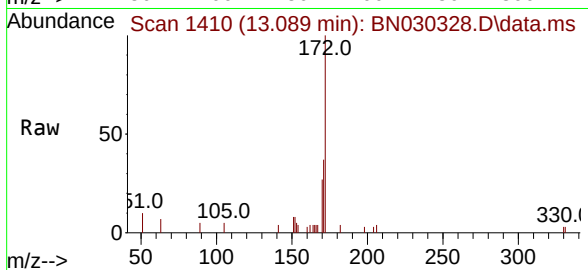




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

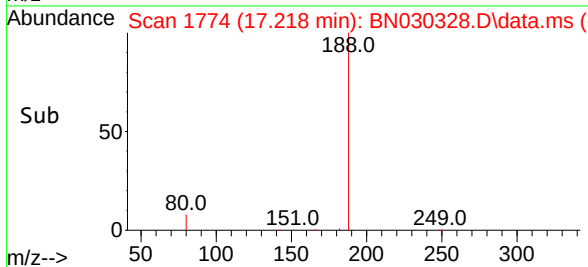
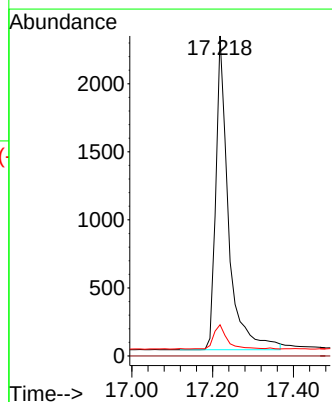
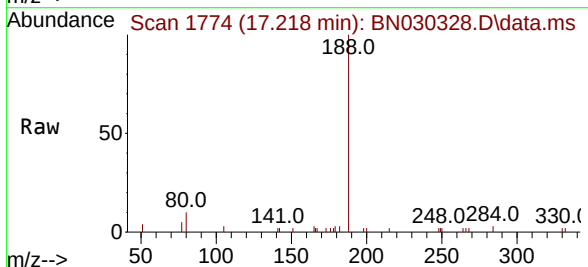
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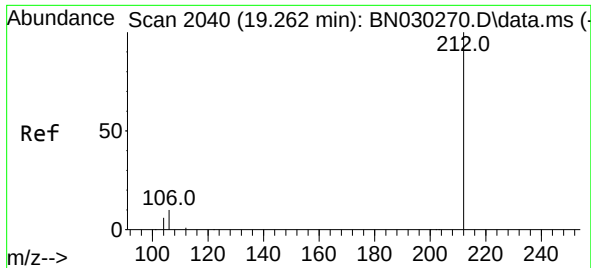
Tgt Ion:172	Resp:	2967
Ion	Ratio	Lower Upper
172	100	
171	36.6	29.0 43.4
170	27.2	20.2 30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

Tgt Ion:188	Resp:	5042
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	9.7	7.8 11.6

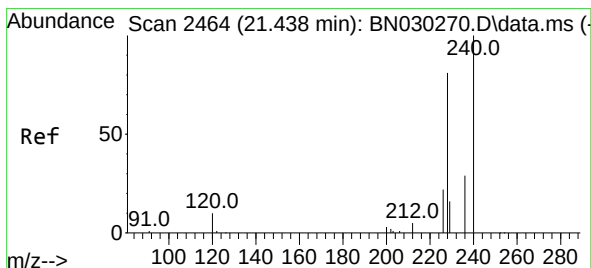
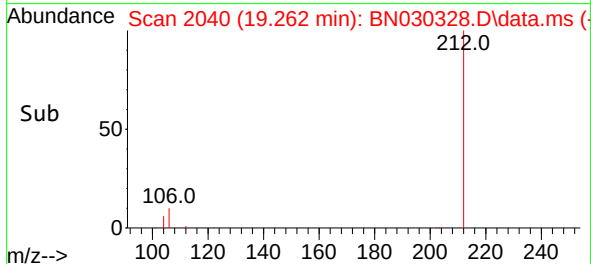
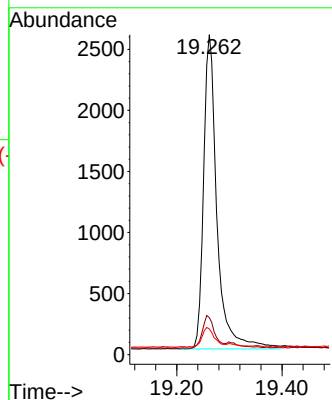
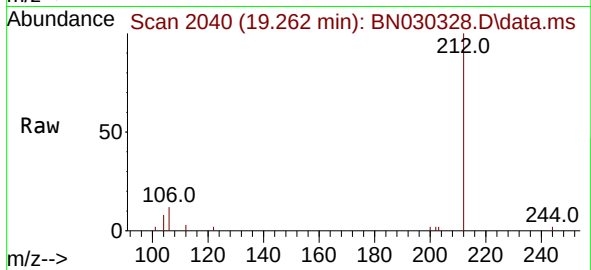




#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

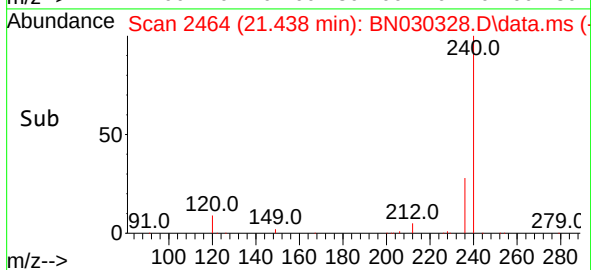
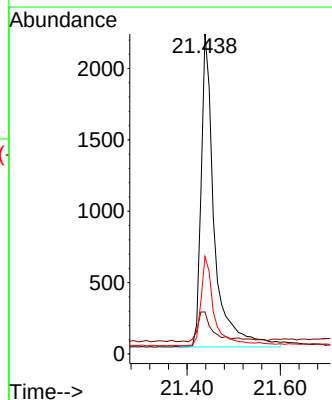
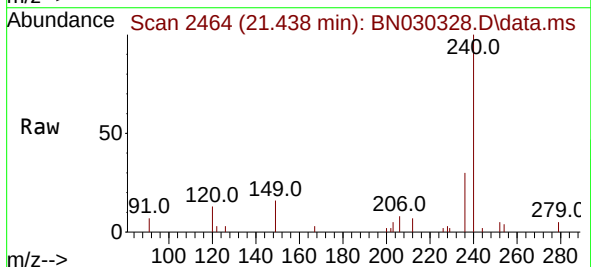
Instrument :
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RE114D1-20240226

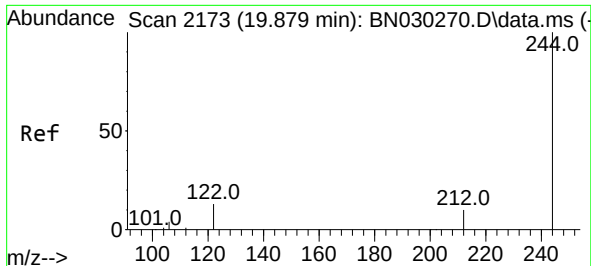
Tgt Ion:212 Resp: 4544
Ion Ratio Lower Upper
212 100
106 9.2 8.2 12.4
104 5.8 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030328.D
Acq: 07 Mar 2024 16:07

Tgt Ion:240 Resp: 4332
Ion Ratio Lower Upper
240 100
120 13.2 12.2 18.2
236 30.5 25.2 37.8

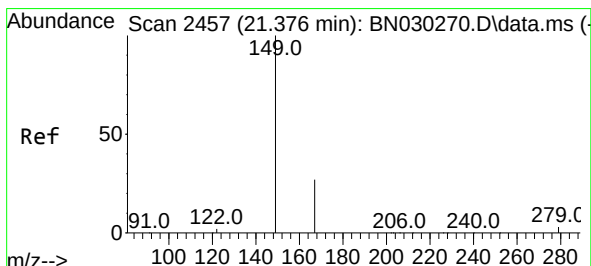
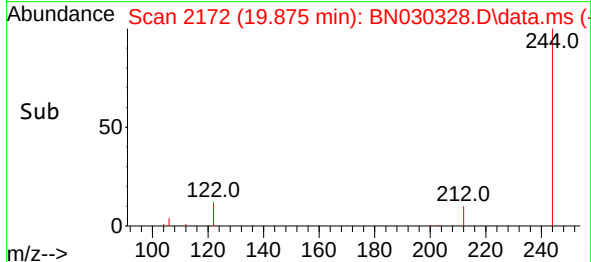
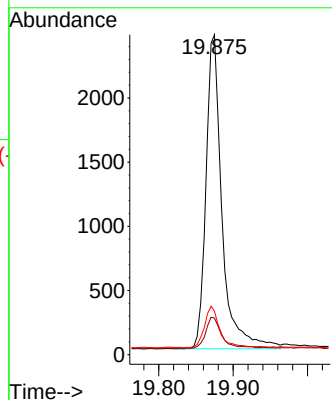
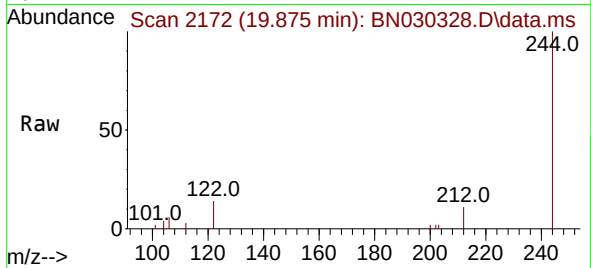




#31
 Terphenyl-d14
 Concen: 0.326 ng
 RT: 19.875 min Scan# 2173
 Delta R.T. -0.005 min
 Lab File: BN030328.D
 Acq: 07 Mar 2024 16:07

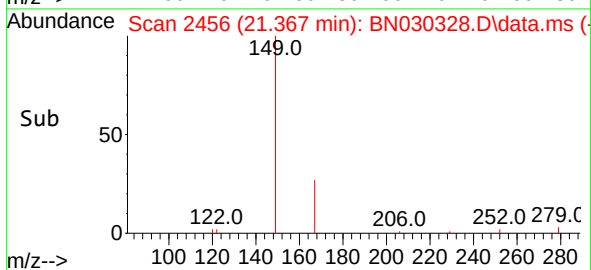
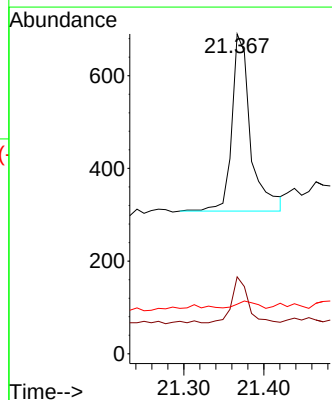
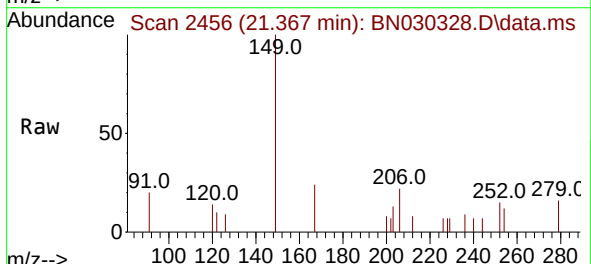
Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20240226

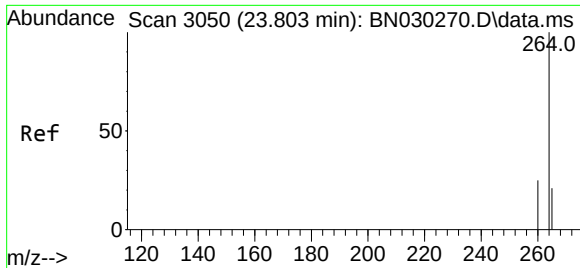
Tgt Ion:244 Resp: 3660
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.5 14.3
 122 13.6 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030328.D
 Acq: 07 Mar 2024 16:07

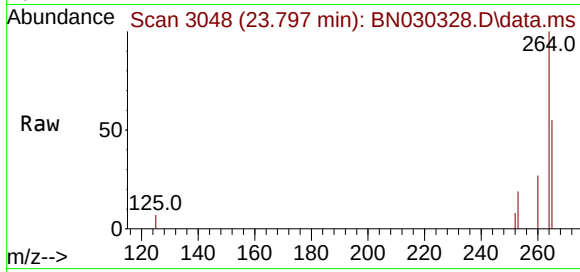
Tgt Ion:149 Resp: 620
 Ion Ratio Lower Upper
 149 100
 167 22.3 20.6 30.8
 279 4.2 4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.797 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN030328.D
 Acq: 07 Mar 2024 16:07

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20240226



Tgt Ion:264 Resp: 4799

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.7	32.5
265	55.1	50.8	76.2

