

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021770.D
 Acq On : 15 Sep 2022 16:03
 Operator : CG/JU
 Sample : N4626-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-318-320

Quant Time: Sep 16 06:24:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

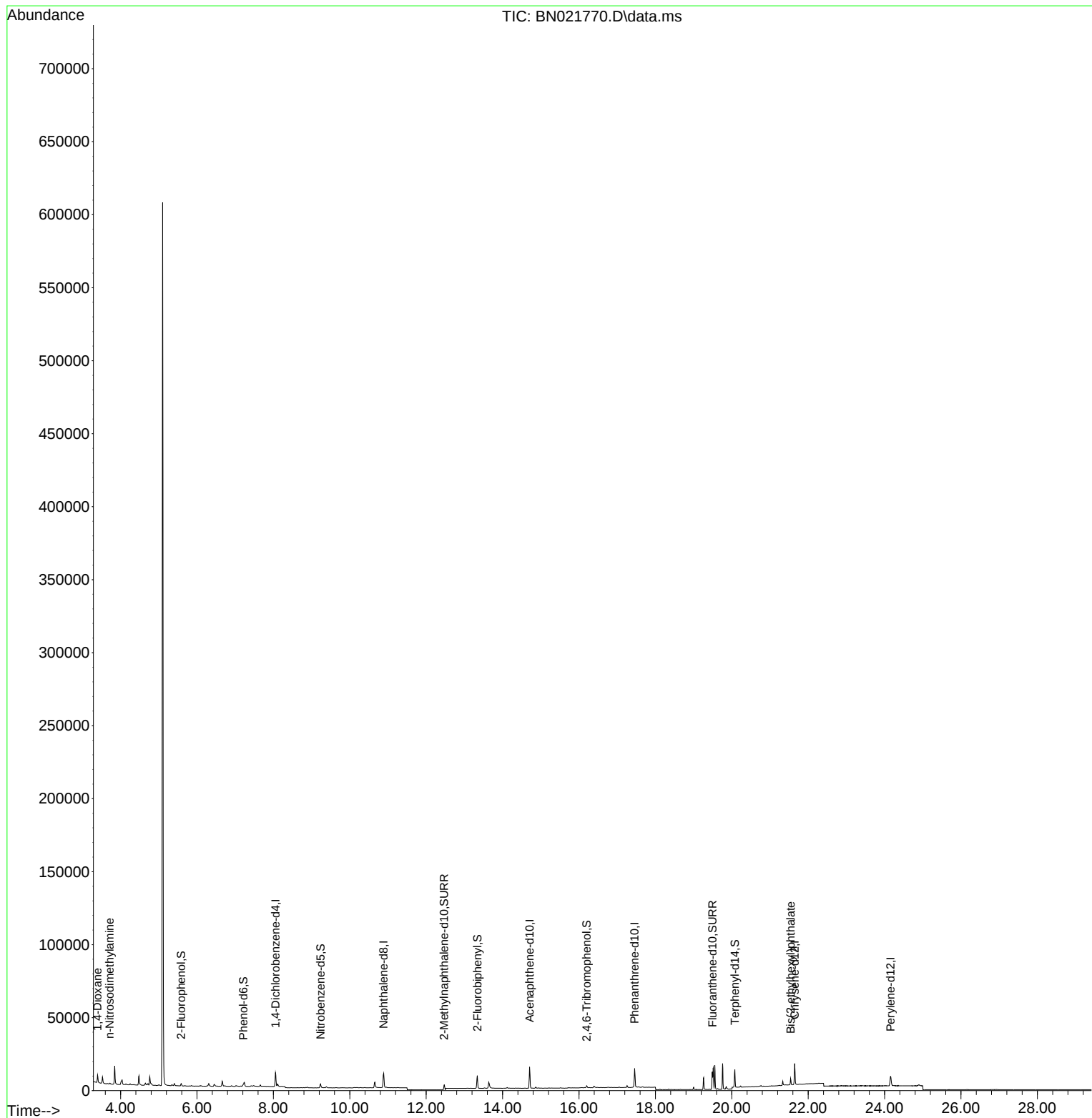
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4547	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	14196	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8122	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	17212	0.400	ng	0.00
29) Chrysene-d12	21.647	240	12982	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	10172	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1460	0.123	ng	0.00
5) Phenol-d6	7.209	99	1286	0.085	ng	0.00
8) Nitrobenzene-d5	9.233	82	2375	0.202	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	7636	0.213	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	823	0.222	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	7891	0.238	ng	0.00
27) Fluoranthene-d10	19.490	212	12932	0.279	ng	0.00
31) Terphenyl-d14	20.080	244	10024	0.338	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.396	88	3229	0.550	ng	# 88
3) n-Nitrosodimethylamine	3.714	42	201	0.034	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.540	149	4237	0.127	ng	99

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

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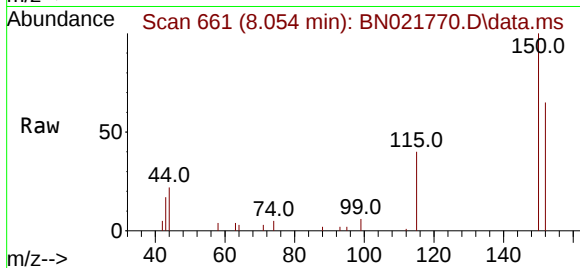
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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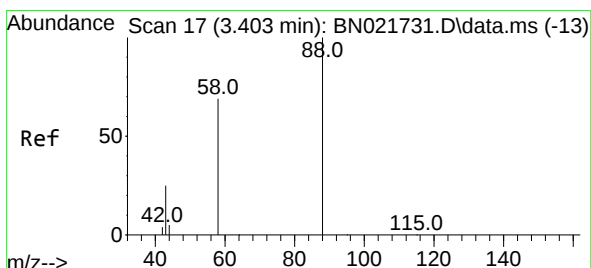
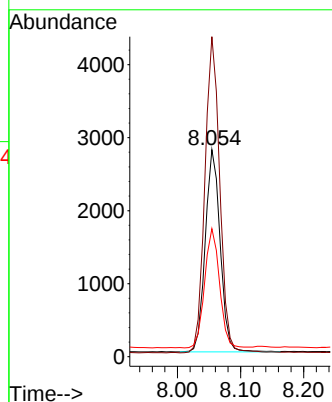
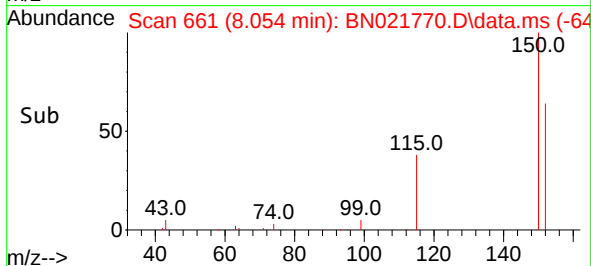


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 6
 Delta R.T. -0.008 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-318-320

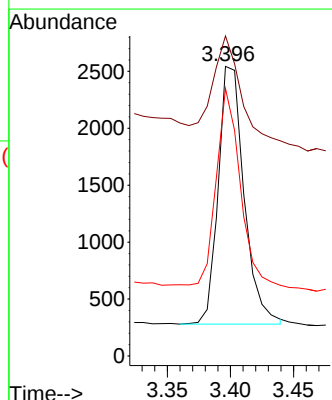
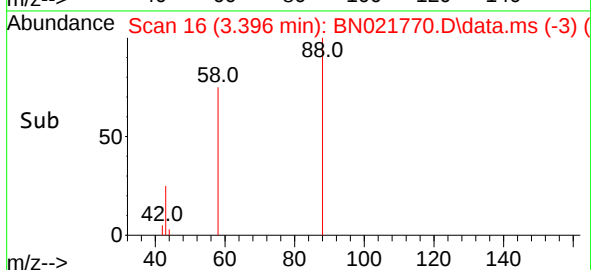
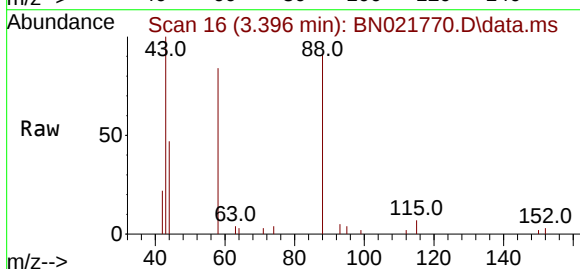


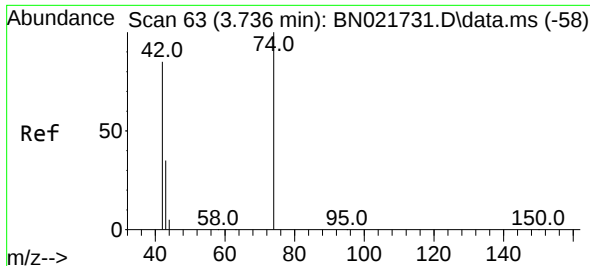
Tgt Ion: 152 Resp: 4547
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.8 182.8
 115 61.8 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.550 ng
 RT: 3.396 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Tgt Ion: 88 Resp: 3229
 Ion Ratio Lower Upper
 88 100
 43 43.1 24.2 36.2#
 58 69.0 60.2 90.4

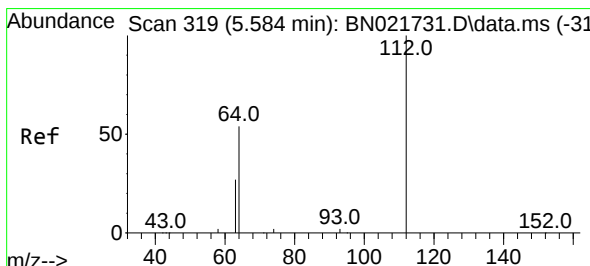
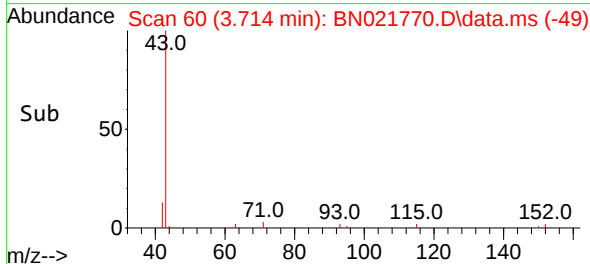
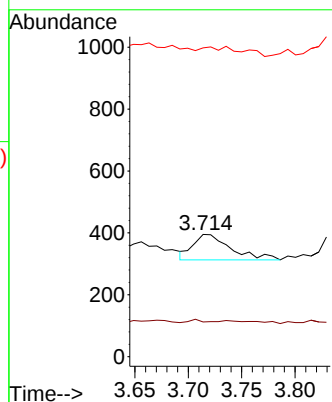
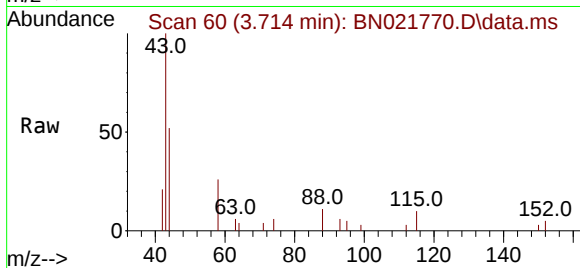




#3
 n-Nitrosodimethylamine
 Concen: 0.034 ng
 RT: 3.714 min Scan# 60
 Delta R.T. -0.022 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

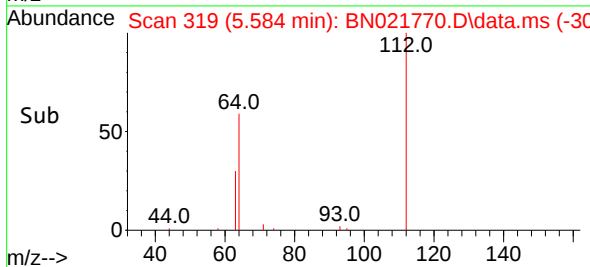
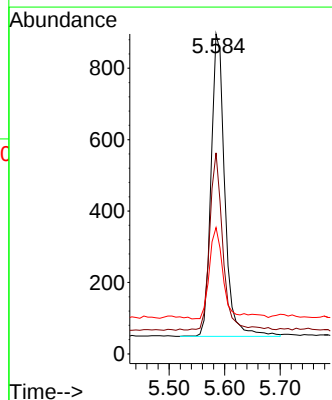
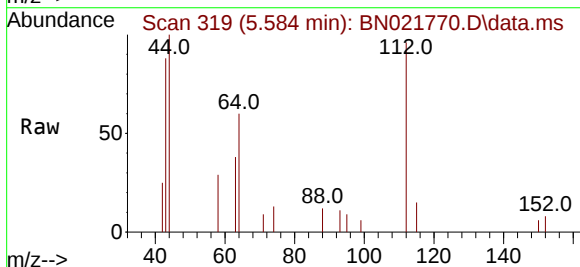
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 ClientSampleId :
 BP-VPB-RW5-GW-318-320

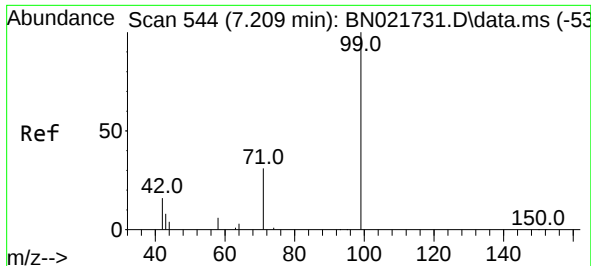
Tgt Ion: 42 Resp: 201
 Ion Ratio Lower Upper
 42 100
 74 4.5 116.3 174.5#
 44 0.0 9.0 13.4#



#4
 2-Fluorophenol
 Concen: 0.123 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Tgt Ion: 112 Resp: 1460
 Ion Ratio Lower Upper
 112 100
 64 55.7 45.4 68.2
 63 29.3 23.3 34.9

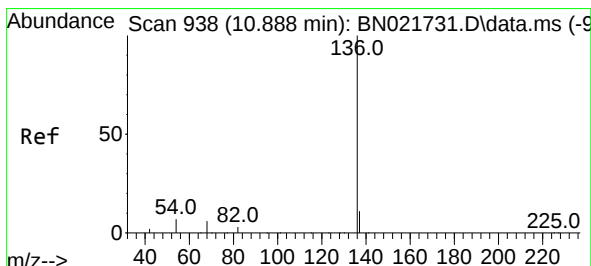
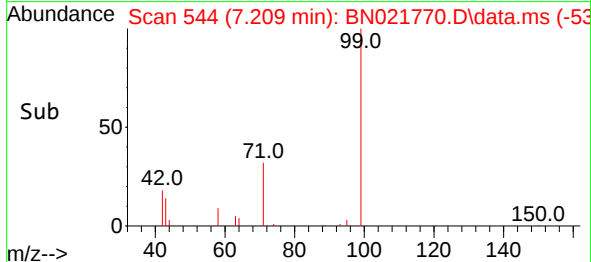
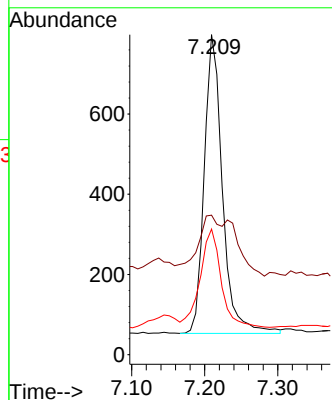
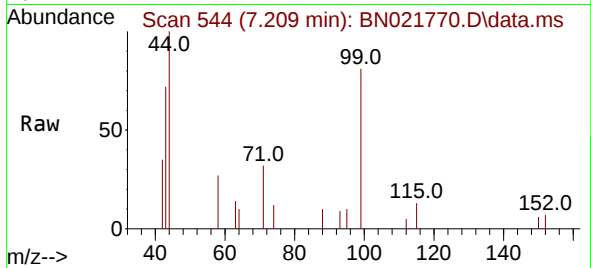




#5
Phenol-d6
Concen: 0.085 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

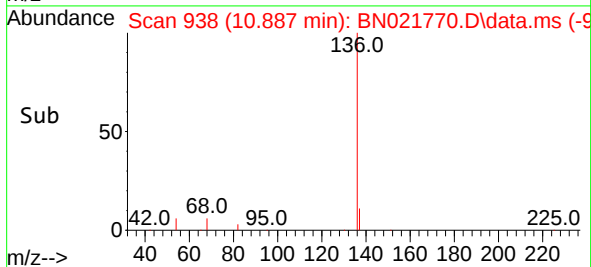
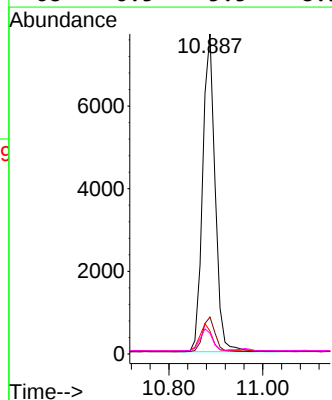
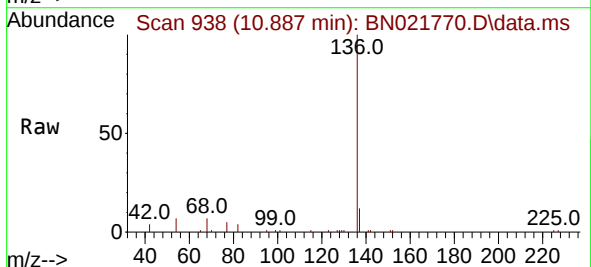
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-318-320

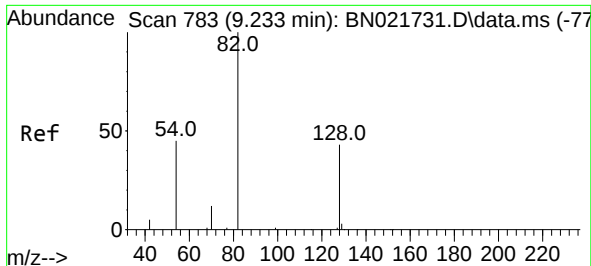
Tgt Ion: 99 Resp: 1286
Ion Ratio Lower Upper
99 100
42 41.8 15.1 22.7#
71 38.0 25.3 37.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion: 136 Resp: 14196
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.2 6.4 9.6
68 6.5 5.5 8.3

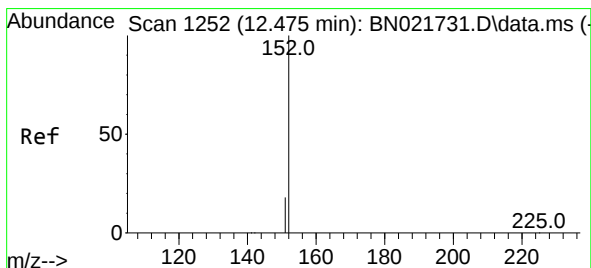
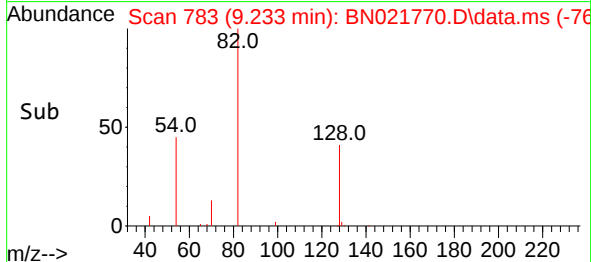
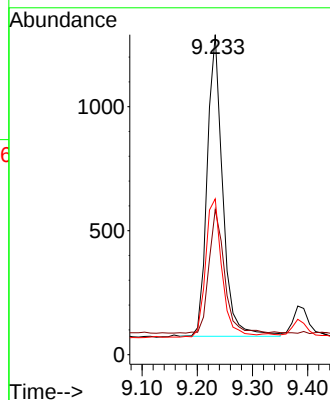
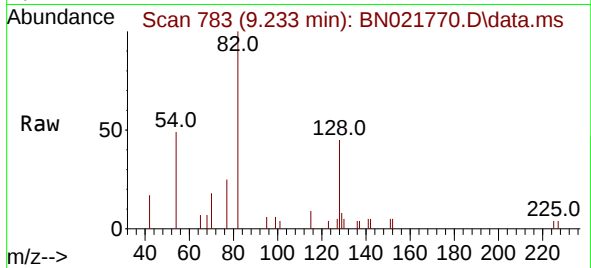




#8
Nitrobenzene-d5
Concen: 0.202 ng
RT: 9.233 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

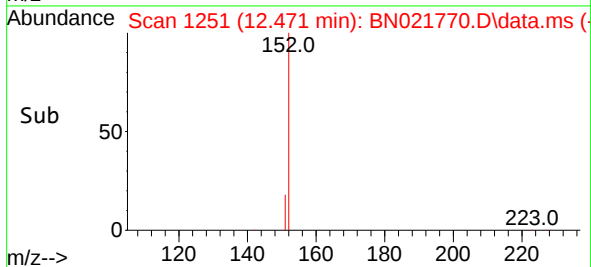
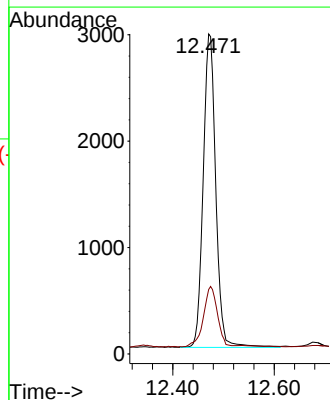
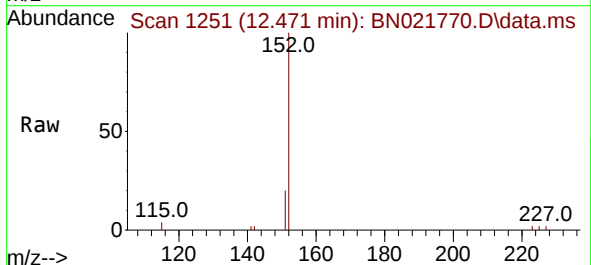
Instrument :
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ClientSampleId :
BP-VPB-RW5-GW-318-320

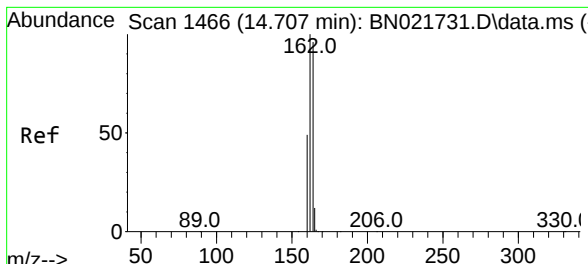
Tgt Ion: 82 Resp: 2375
Ion Ratio Lower Upper
82 100
128 45.3 35.6 53.4
54 48.7 37.8 56.8



#11
2-Methylnaphthalene-d10
Concen: 0.213 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion: 152 Resp: 7636
Ion Ratio Lower Upper
152 100
151 22.7 15.6 23.4

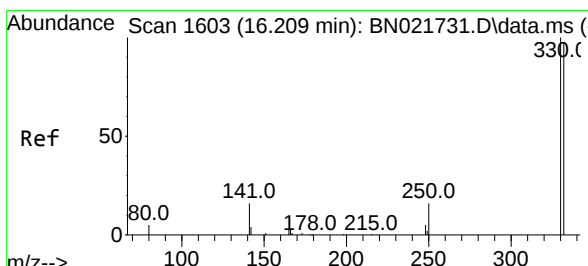
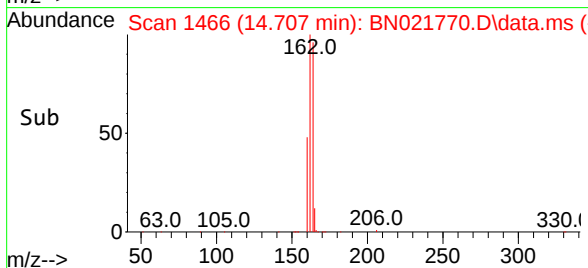
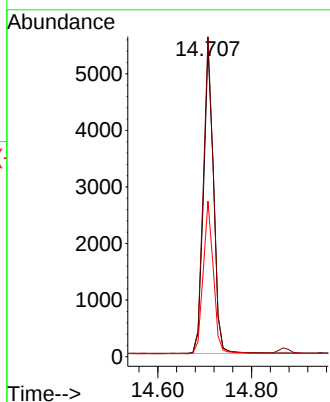
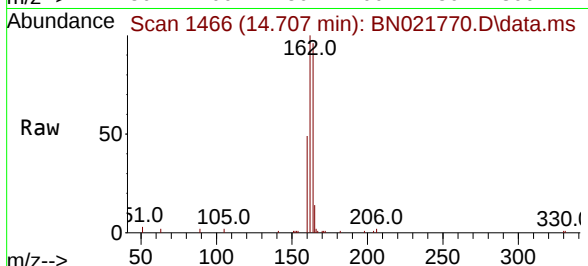




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.707 min Scan# 1466
 Delta R.T. -0.000 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

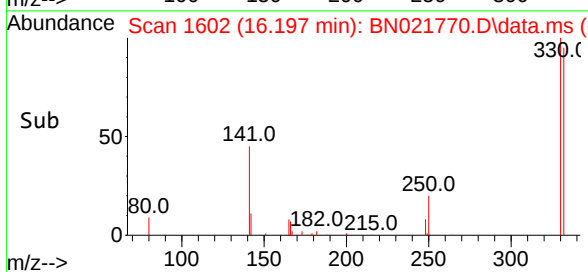
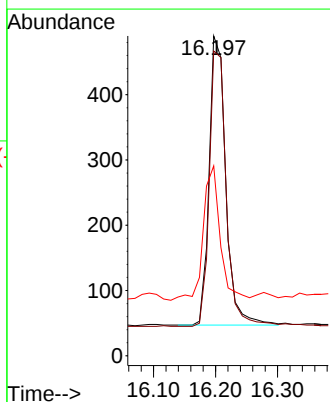
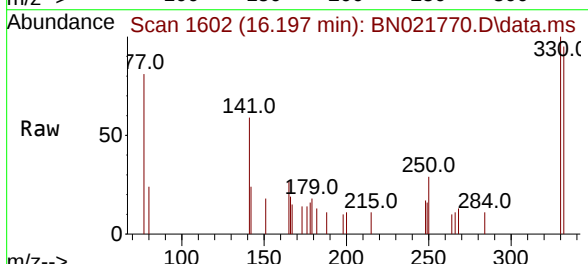
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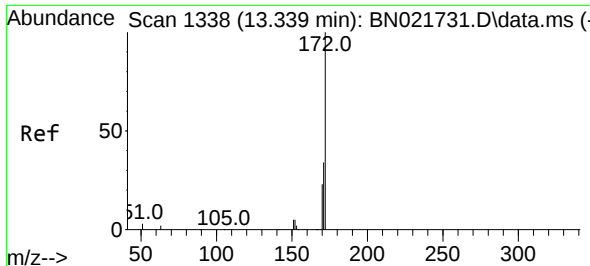
Tgt Ion:	164	Resp:	8122
Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.2	124.8
160	50.4	40.9	61.3



#14
 2,4,6-Tribromophenol
 Concen: 0.222 ng
 RT: 16.197 min Scan# 1602
 Delta R.T. -0.012 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Tgt Ion:	330	Resp:	823
Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.8	115.2
141	47.1	37.2	55.8

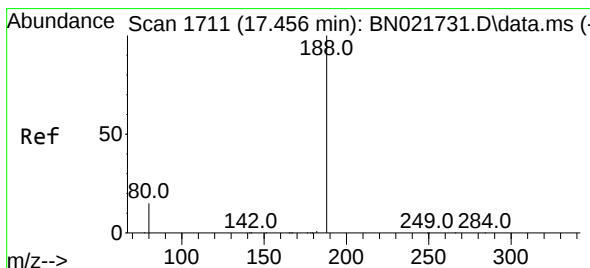
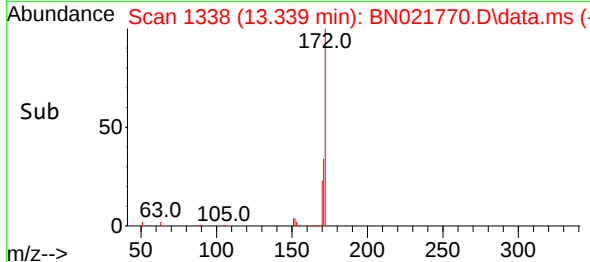
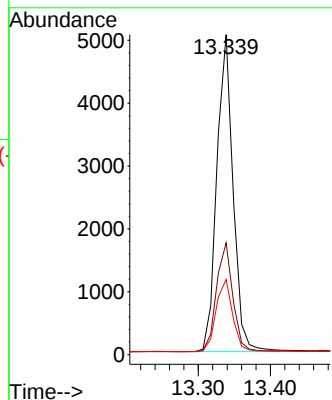
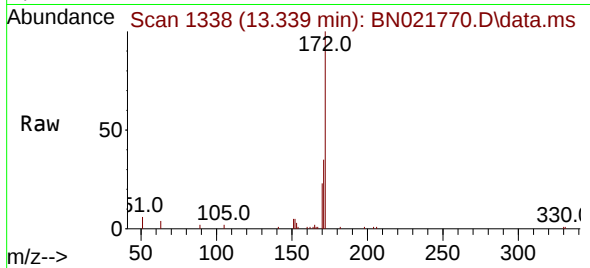




#15
2-Fluorobiphenyl
Concen: 0.238 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

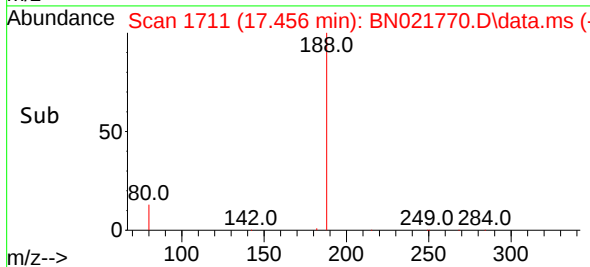
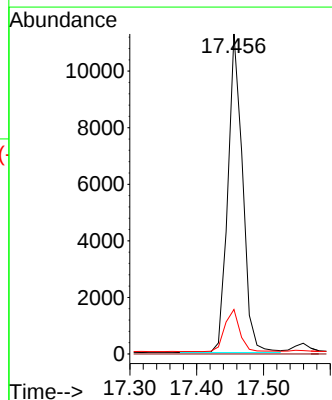
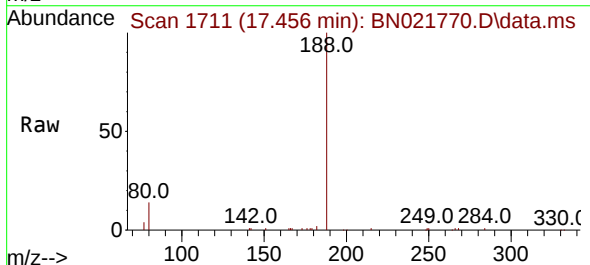
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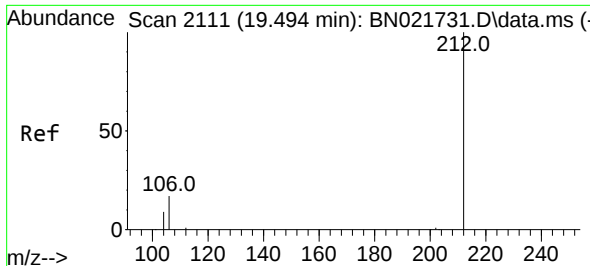
Tgt Ion:	172	Resp:	7891
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	23.5	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion:	188	Resp:	17212
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	12.6	19.0

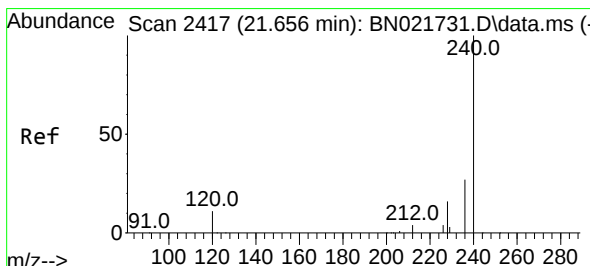
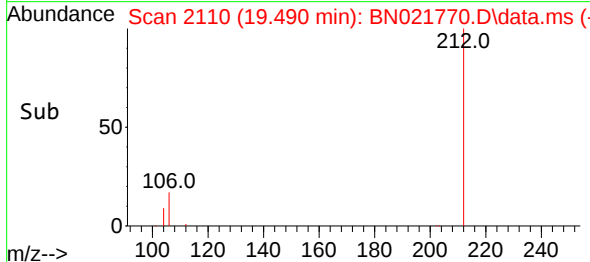
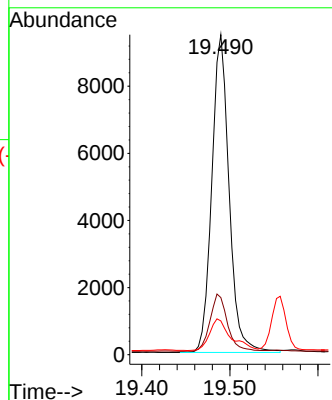
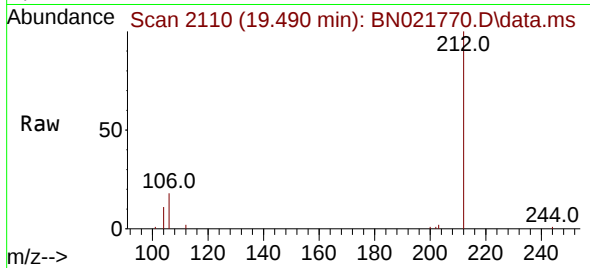




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

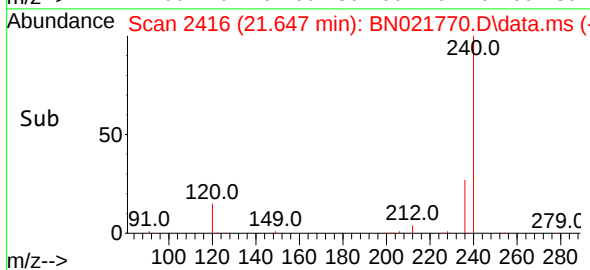
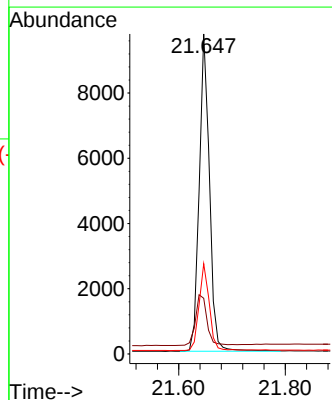
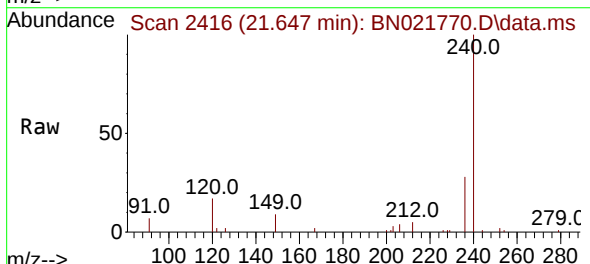
Instrument :
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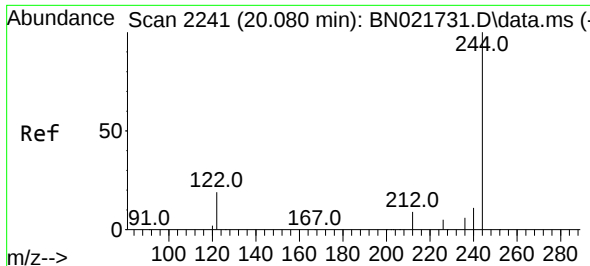
Tgt Ion:212 Resp: 12932
Ion Ratio Lower Upper
212 100
106 18.2 14.3 21.5
104 12.1 8.0 12.0#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021770.D
Acq: 15 Sep 2022 16:03

Tgt Ion:240 Resp: 12982
Ion Ratio Lower Upper
240 100
120 17.4 9.8 14.8#
236 28.2 22.2 33.4

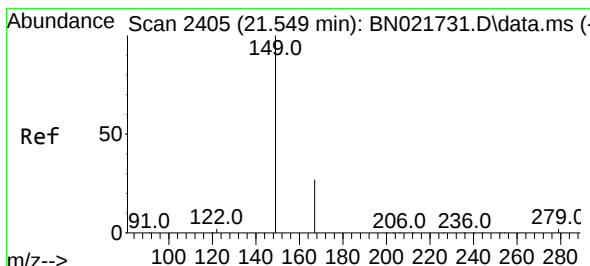
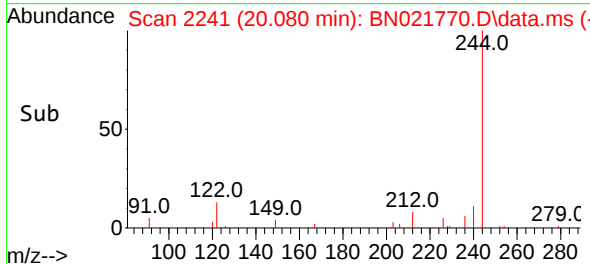
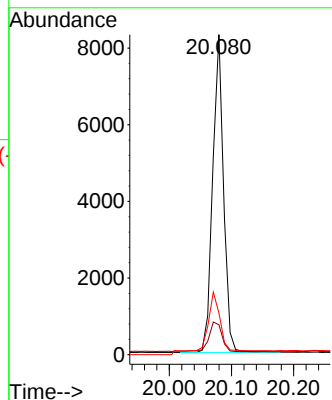
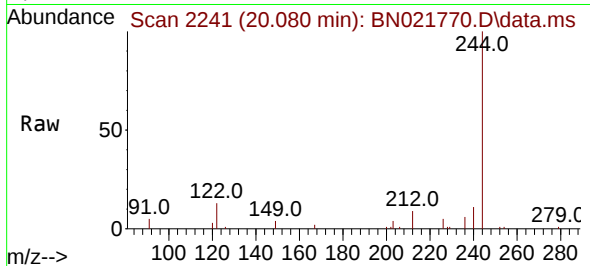




#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

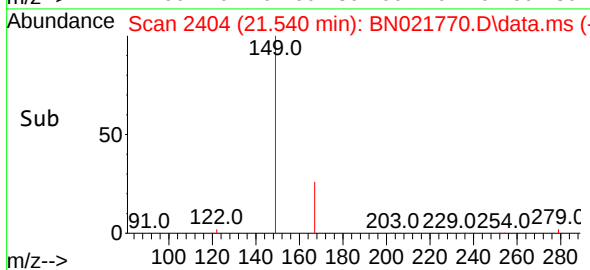
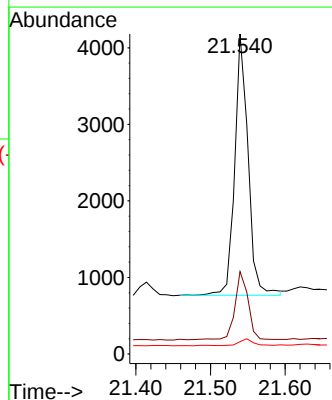
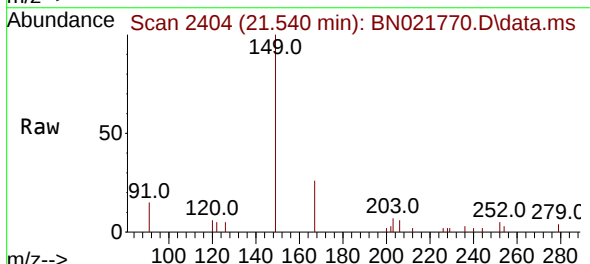
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-318-320

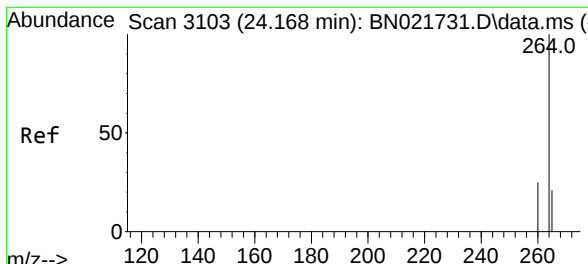
Tgt Ion:244 Resp: 10024
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.9 11.9
 122 13.0 15.8 23.8#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.127 ng
 RT: 21.540 min Scan# 2404
 Delta R.T. -0.009 min
 Lab File: BN021770.D
 Acq: 15 Sep 2022 16:03

Tgt Ion:149 Resp: 4237
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.8 31.2
 279 2.7 2.1 3.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.157 min Scan# 30

Delta R.T. -0.012 min

Lab File: BN021770.D

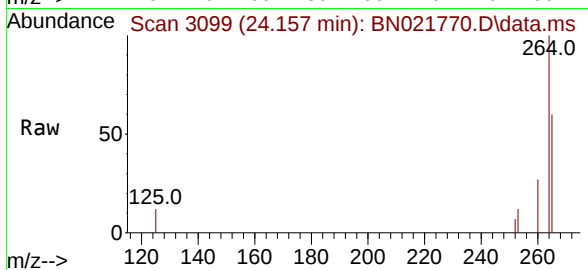
Acq: 15 Sep 2022 16:03

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-318-320



Tgt Ion:264 Resp: 10172

Ion Ratio Lower Upper

264 100

260 26.7 20.6 31.0

265 59.9 34.4 51.6#

