

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022991.D
 Acq On : 30 Nov 2022 18:13
 Operator : CG/JU
 Sample : N5730-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20221118

Quant Time: Nov 30 23:02:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

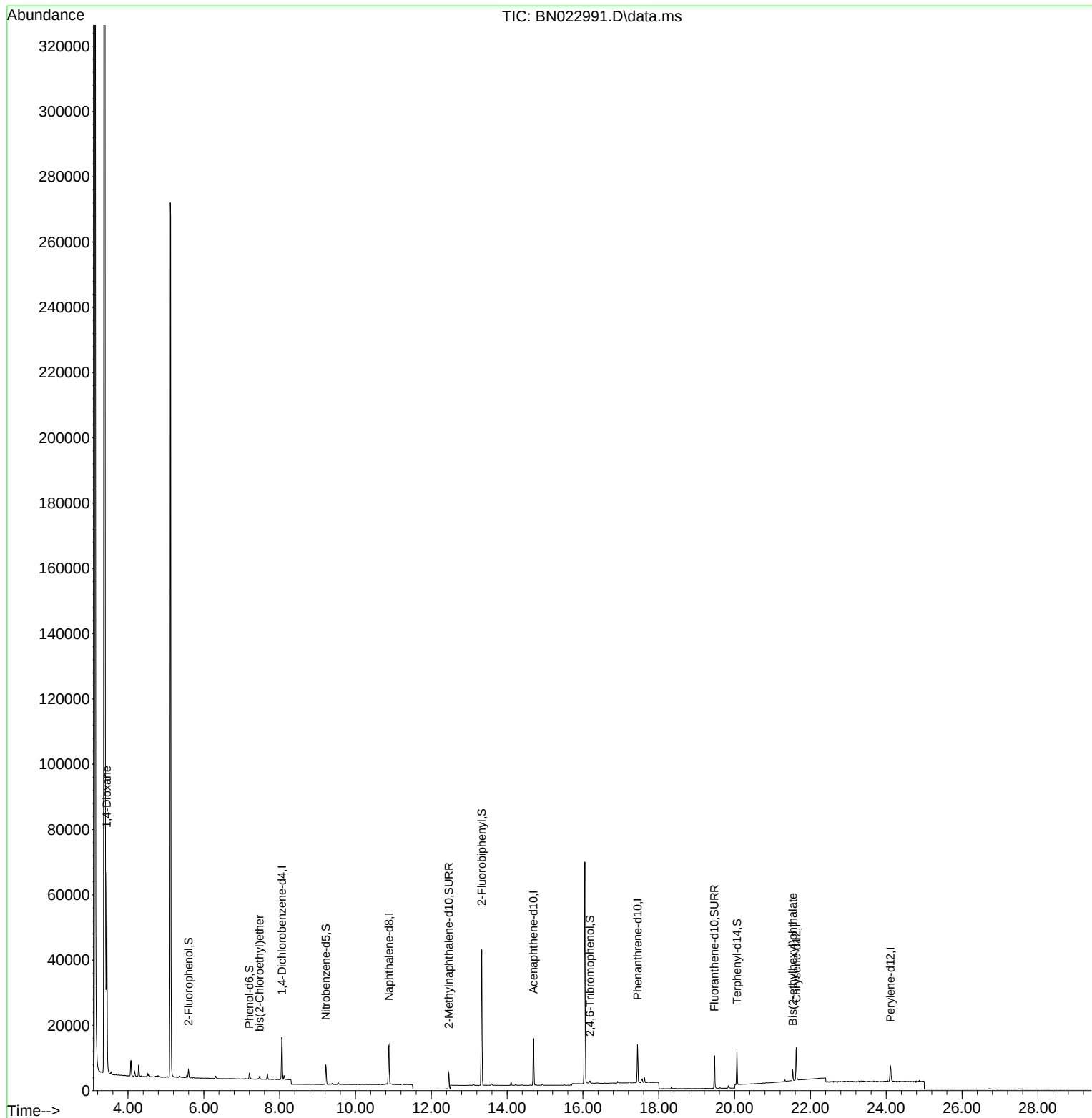
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6130	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	16494	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7588	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	14468	0.400	ng	0.00
29) Chrysene-d12	21.629	240	9468	0.400	ng	# 0.00
35) Perylene-d12	24.113	264	7156	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1856	0.117	ng	0.00
5) Phenol-d6	7.204	99	1504	0.074	ng	0.00
8) Nitrobenzene-d5	9.217	82	4753	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7131	0.199	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	395	0.108	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	34764	1.001	ng	0.00
27) Fluoranthene-d10	19.469	212	10425	0.265	ng	0.00
31) Terphenyl-d14	20.062	244	8502	0.382	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	32376	4.161	ng	99
6) bis(2-Chloroethyl)ether	7.472	93	598	0.031	ng	95
34) Bis(2-ethylhexyl)phtha...	21.531	149	3160	0.206	ng	100

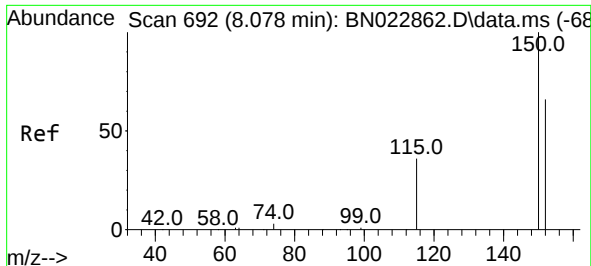
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
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Quant Time: Nov 30 23:02:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

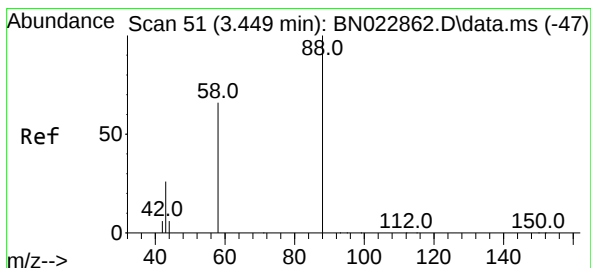
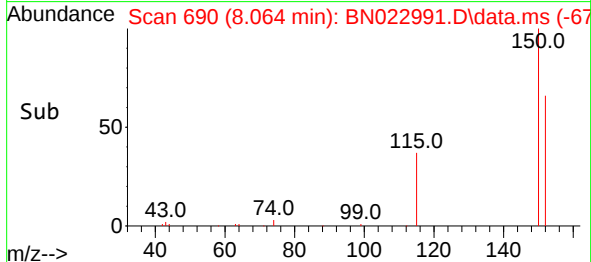
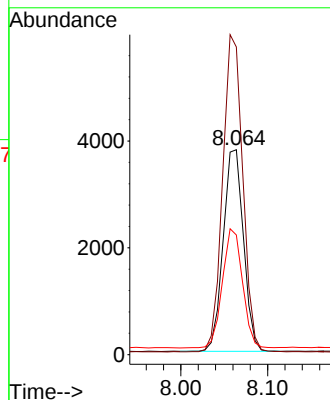
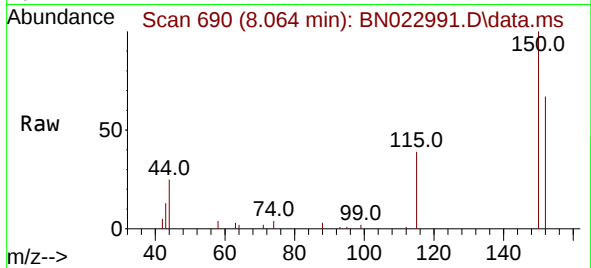




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022991.D
 Acq: 30 Nov 2022 18:13

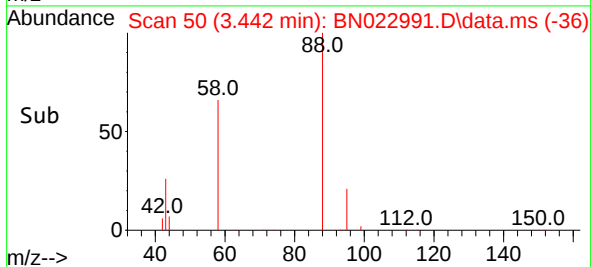
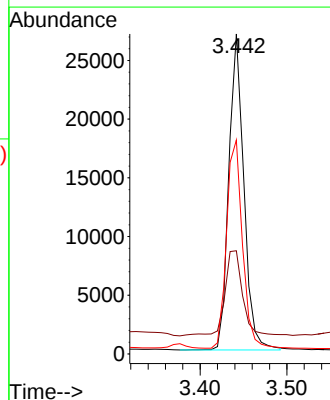
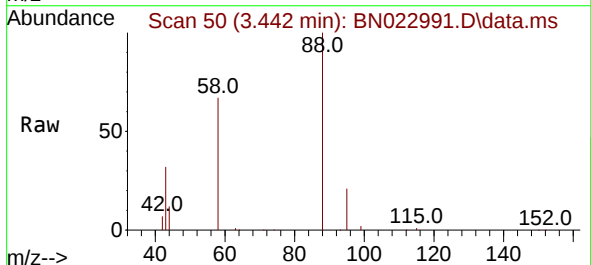
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 BNA_N
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 RE132D6-20221118

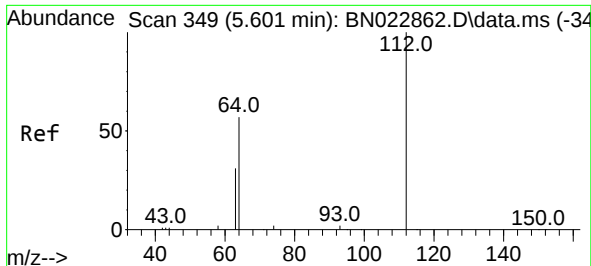
Tgt Ion:152 Resp: 6130
 Ion Ratio Lower Upper
 152 100
 150 150.1 121.2 181.8
 115 58.4 46.2 69.4



#2
 1,4-Dioxane
 Concen: 4.161 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022991.D
 Acq: 30 Nov 2022 18:13

Tgt Ion: 88 Resp: 32376
 Ion Ratio Lower Upper
 88 100
 43 32.0 25.4 38.2
 58 69.5 56.5 84.7

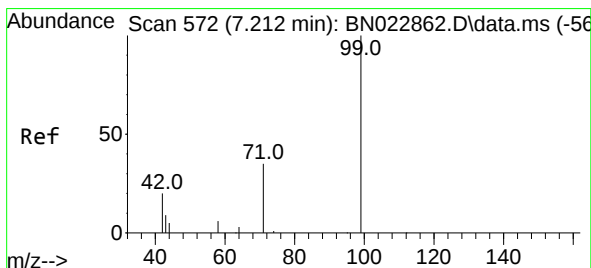
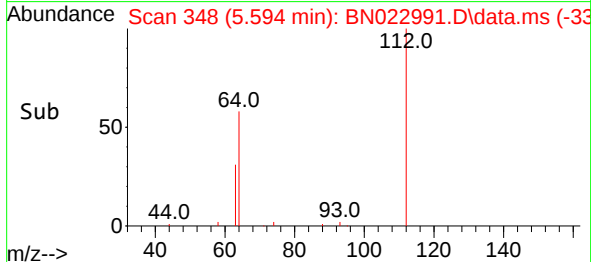
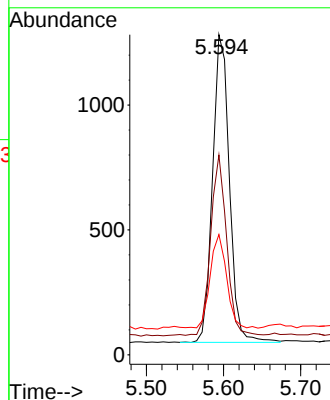
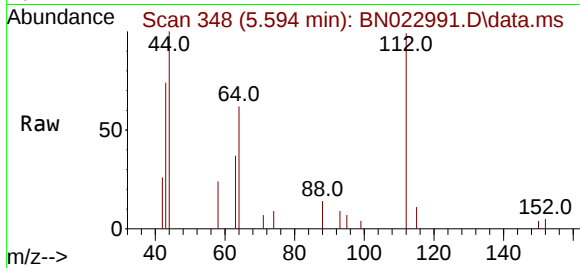




#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

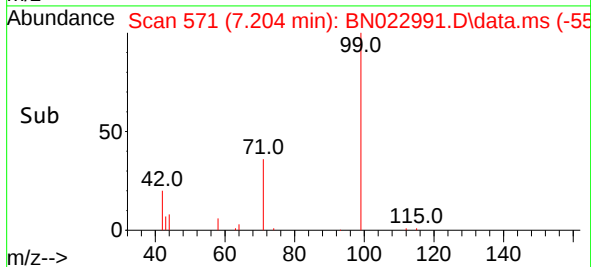
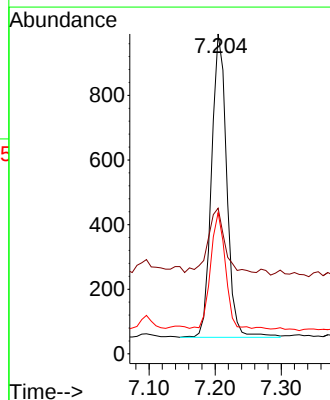
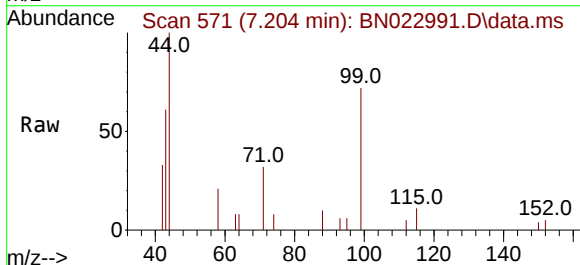
Instrument :
BNA_N
ClientSampleId :
RE132D6-20221118

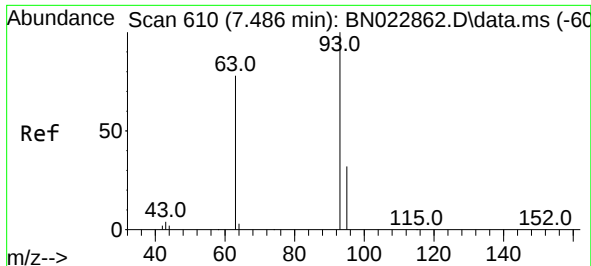
Tgt Ion:112 Resp: 1856
Ion Ratio Lower Upper
112 100
64 56.4 43.4 65.2
63 30.0 23.4 35.2



#5
Phenol-d6
Concen: 0.074 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

Tgt Ion: 99 Resp: 1504
Ion Ratio Lower Upper
99 100
42 23.2 16.0 24.0
71 36.3 26.8 40.2

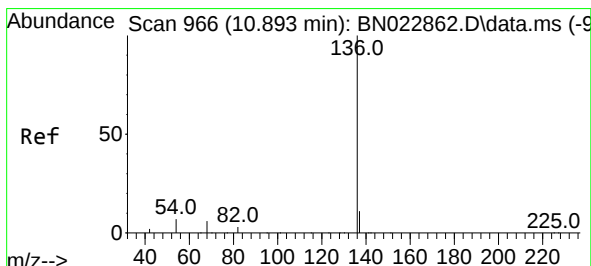
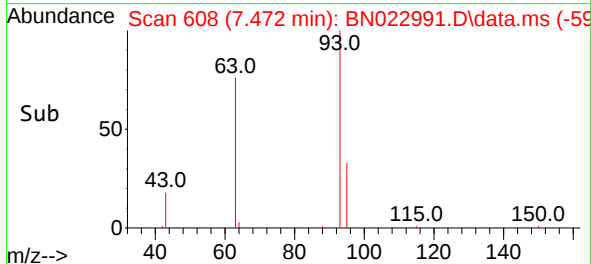
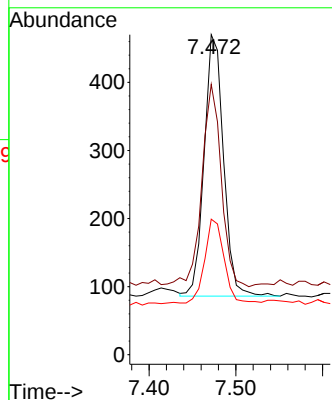
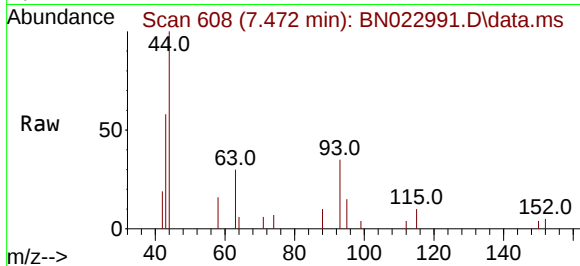




#6
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

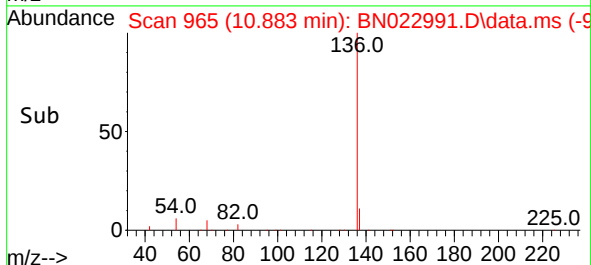
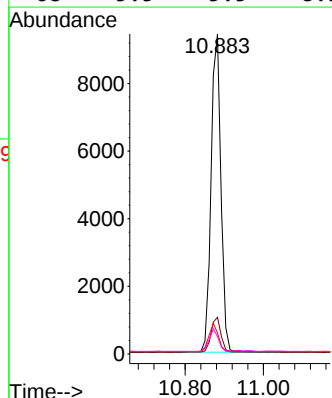
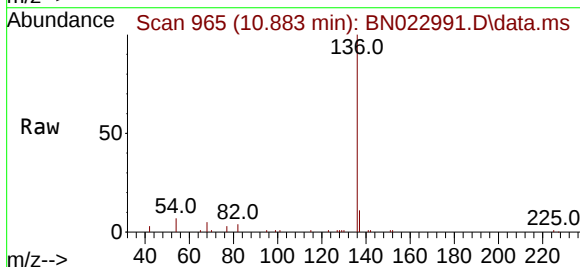
Instrument :
BNA_N
ClientSampleId :
RE132D6-20221118

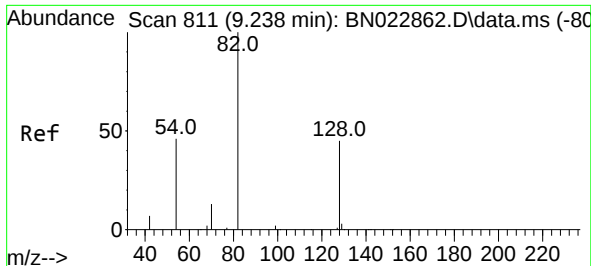
Tgt Ion:	93	Resp:	598
Ion	Ratio	Lower	Upper
93	100		
63	78.1	58.3	87.5
95	32.9	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

Tgt Ion:	136	Resp:	16494
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	6.6	6.6	9.8
68	5.5	5.5	8.3

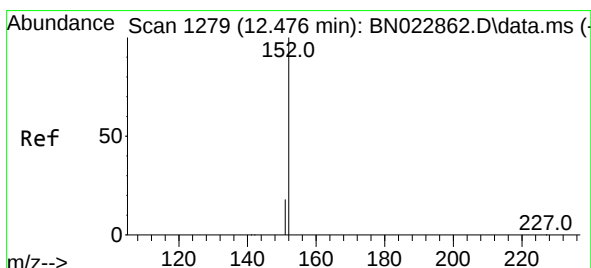
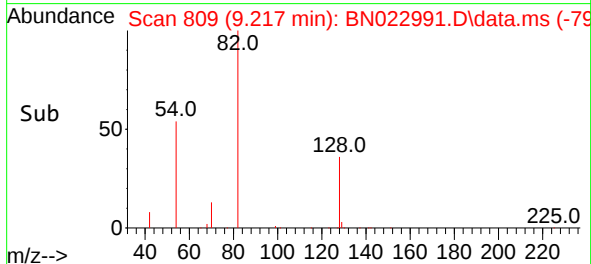
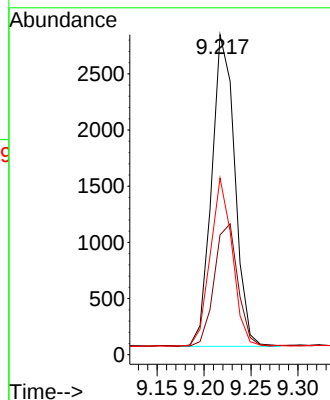
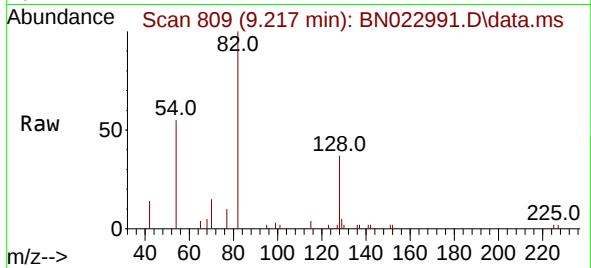




#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

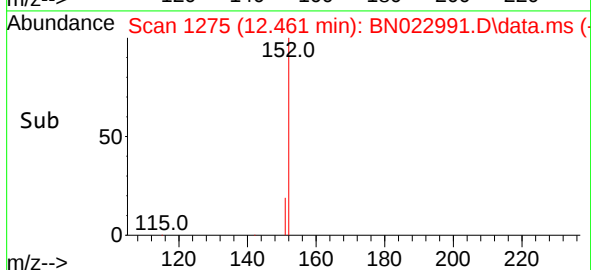
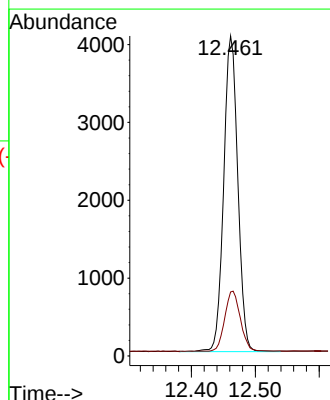
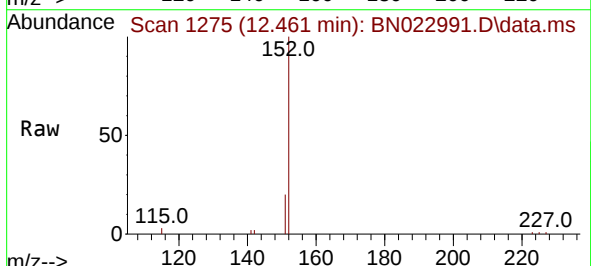
Instrument :
BNA_N
ClientSampleId :
RE132D6-20221118

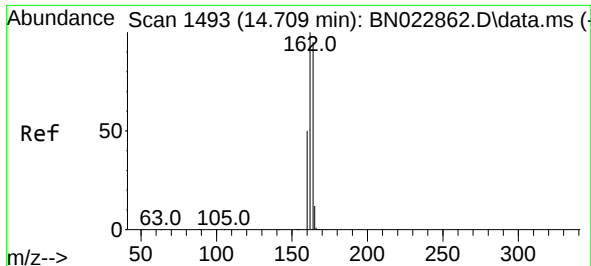
Tgt Ion: 82 Resp: 4753
Ion Ratio Lower Upper
82 100
128 37.4 36.6 54.8
54 55.2 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.199 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

Tgt Ion: 152 Resp: 7131
Ion Ratio Lower Upper
152 100
151 22.7 18.6 27.8

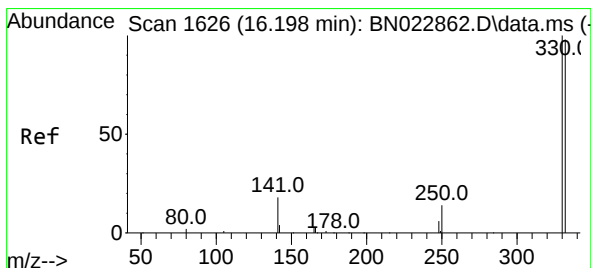
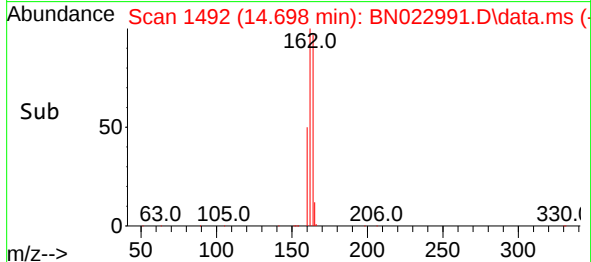
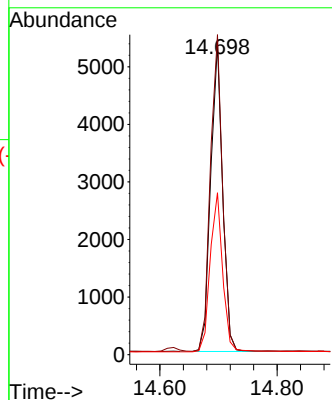
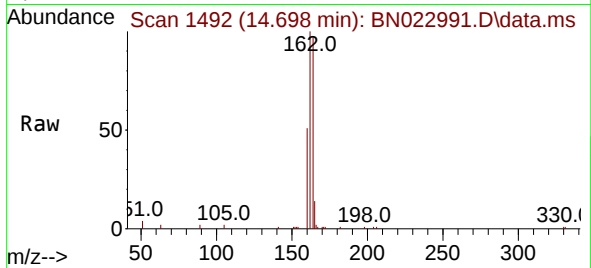




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.698 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BN022991.D
 Acq: 30 Nov 2022 18:13

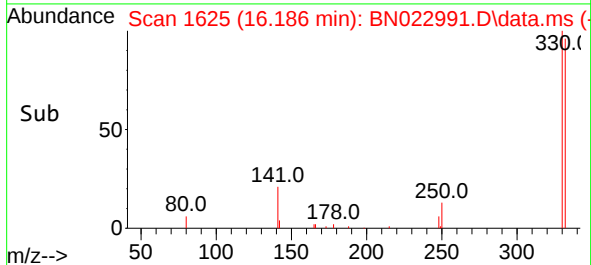
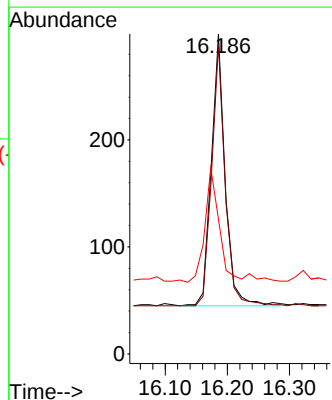
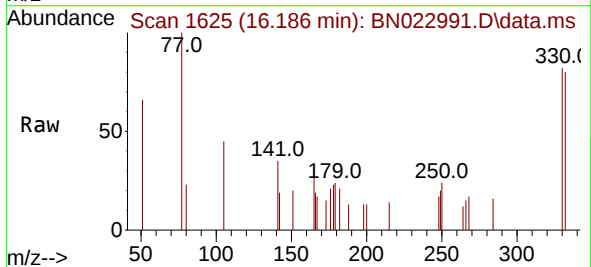
Instrument :
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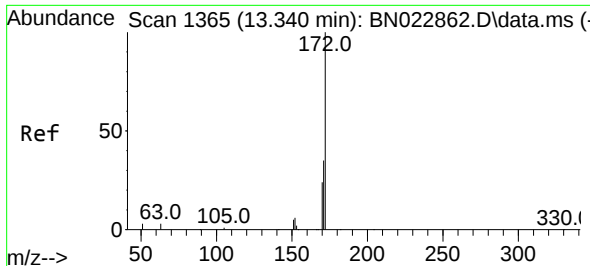
Tgt Ion:164 Resp: 7588
 Ion Ratio Lower Upper
 164 100
 162 102.9 84.2 126.4
 160 52.1 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.108 ng
 RT: 16.186 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN022991.D
 Acq: 30 Nov 2022 18:13

Tgt Ion:330 Resp: 395
 Ion Ratio Lower Upper
 330 100
 332 92.7 76.5 114.7
 141 41.5 32.6 48.8

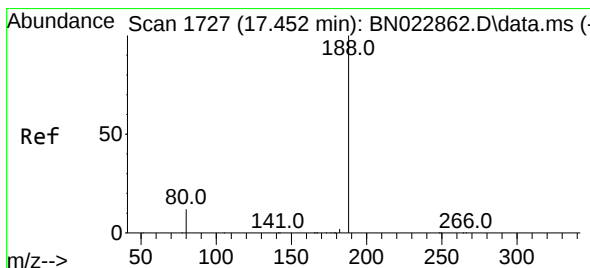
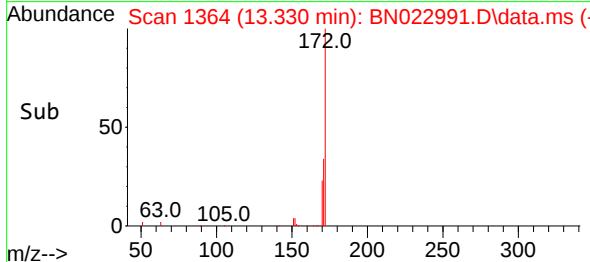
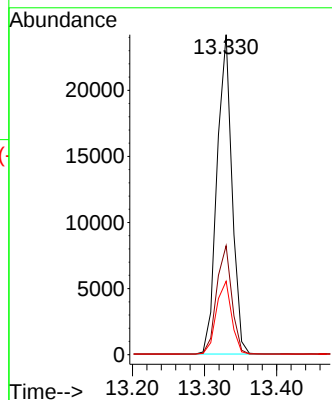
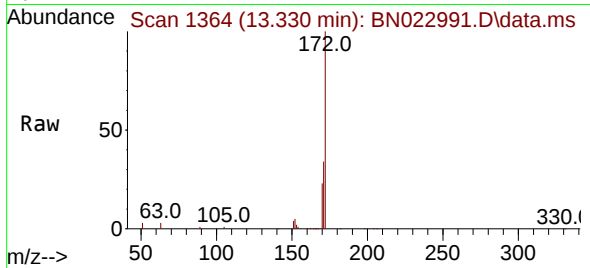




#15
2-Fluorobiphenyl
Concen: 1.001 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

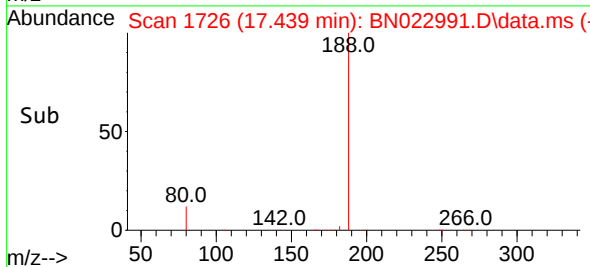
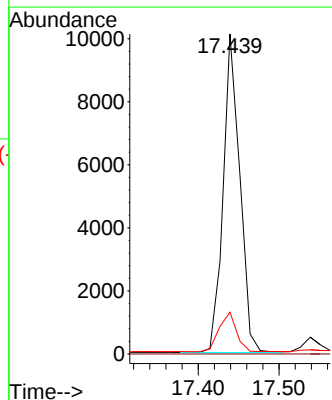
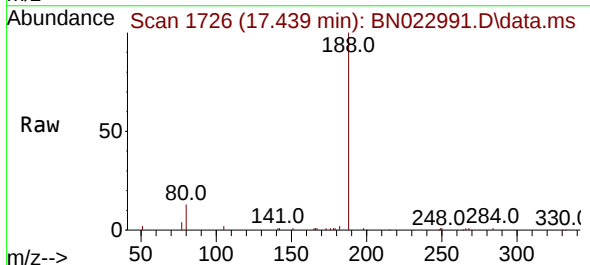
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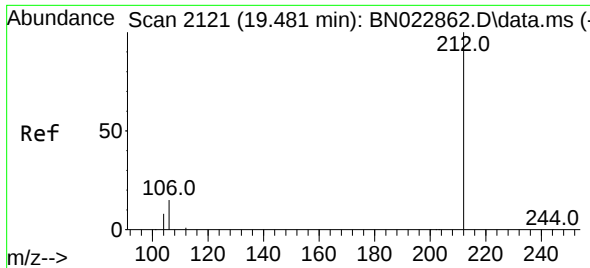
Tgt Ion:172	Resp:	34764
Ion Ratio	Lower	Upper
172	100	
171	34.0	28.2 42.4
170	22.9	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

Tgt Ion:188	Resp:	14468
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.0	10.3 15.5

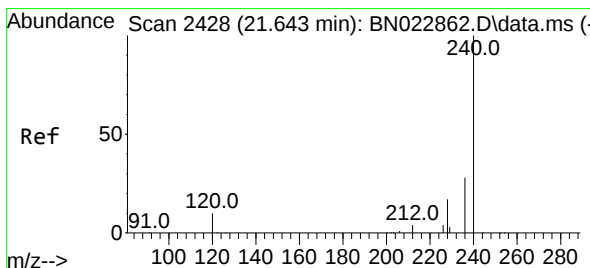
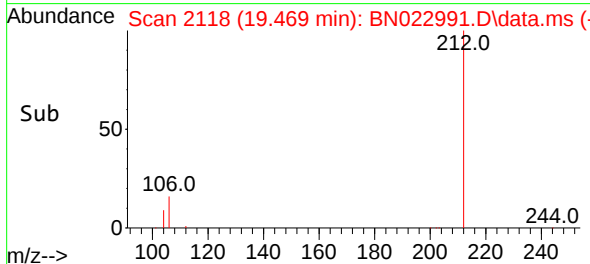
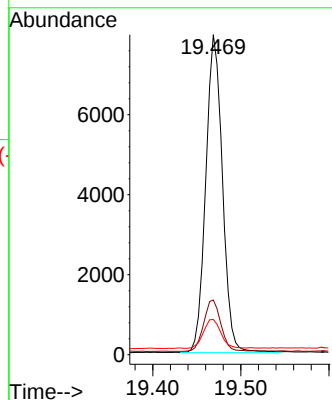
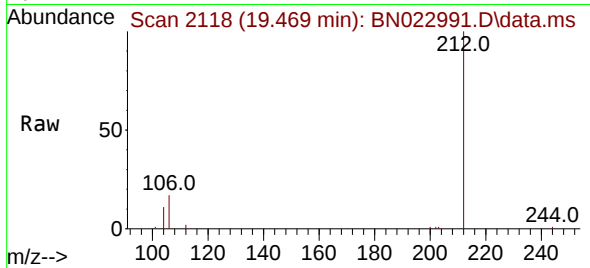




#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

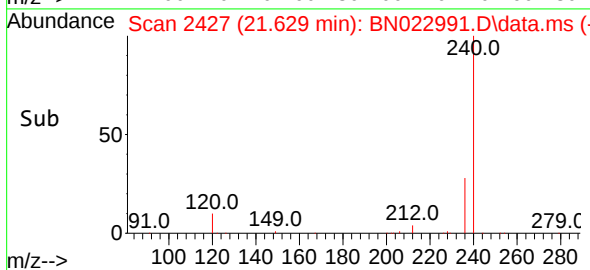
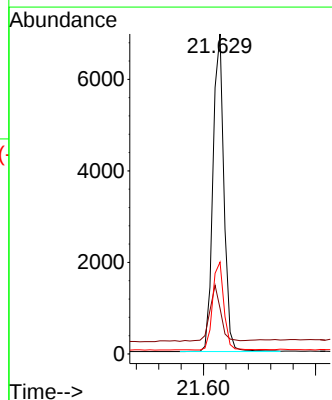
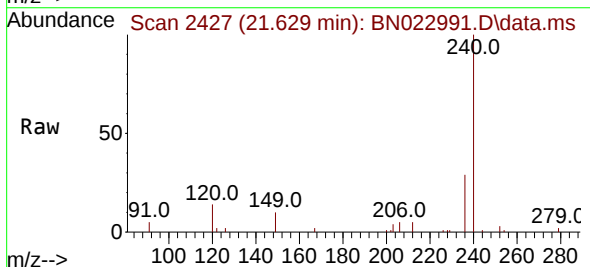
Instrument :
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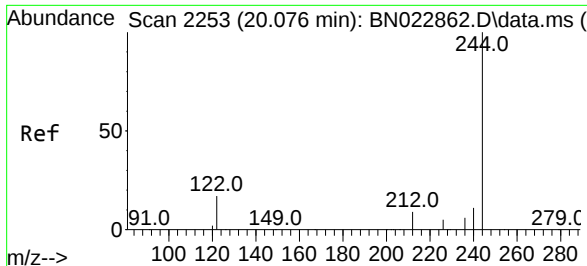
Tgt Ion:212 Resp: 10425
Ion Ratio Lower Upper
212 100
106 16.7 12.3 18.5
104 9.5 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022991.D
Acq: 30 Nov 2022 18:13

Tgt Ion:240 Resp: 9468
Ion Ratio Lower Upper
240 100
120 14.2 9.2 13.8#
236 28.7 22.6 34.0

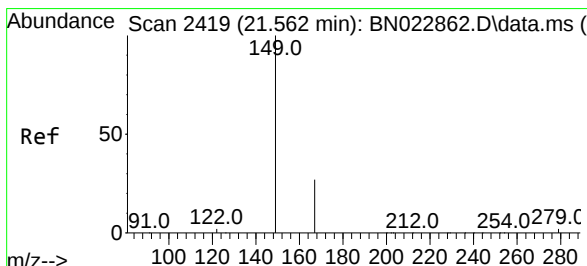
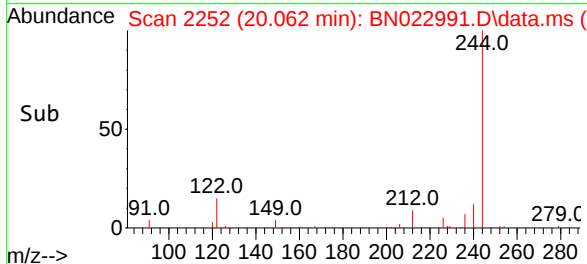
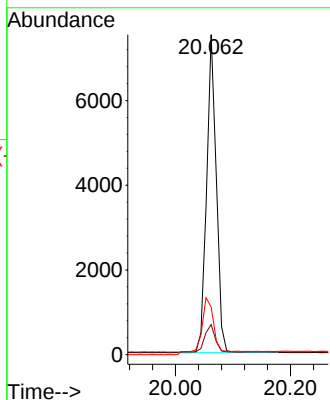
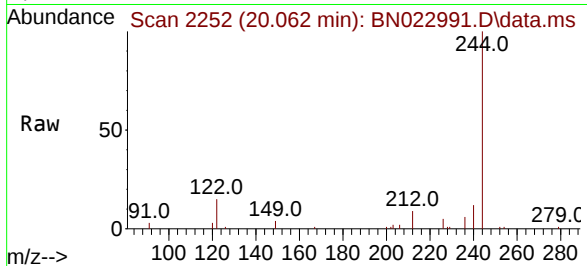




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022991.D
 Acq: 30 Nov 2022 18:13

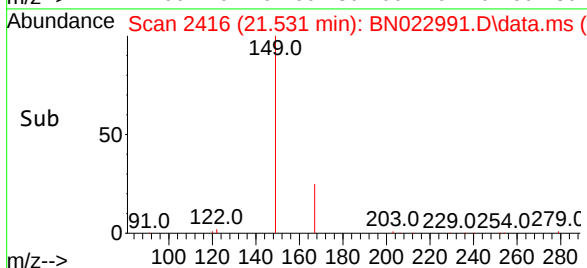
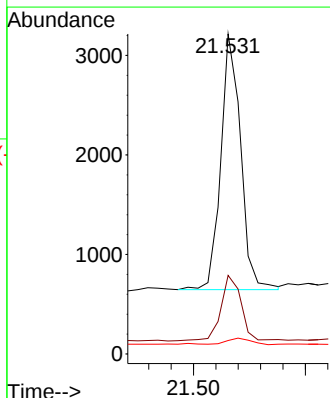
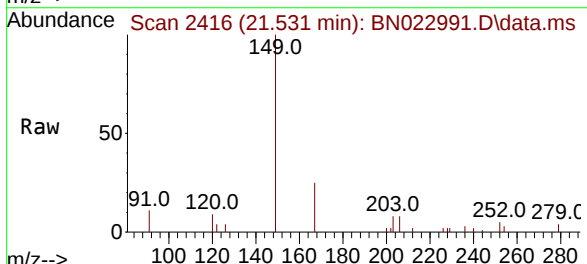
Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20221118

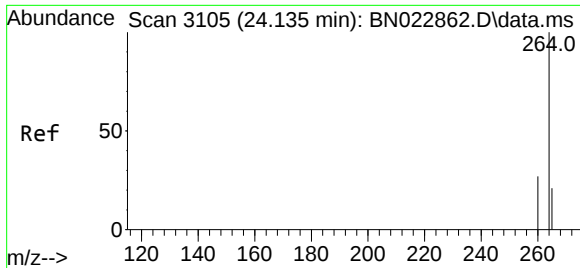
Tgt Ion:244 Resp: 8502
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.9 11.9
 122 14.9 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.206 ng
 RT: 21.531 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN022991.D
 Acq: 30 Nov 2022 18:13

Tgt Ion:149 Resp: 3160
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.113 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN022991.D

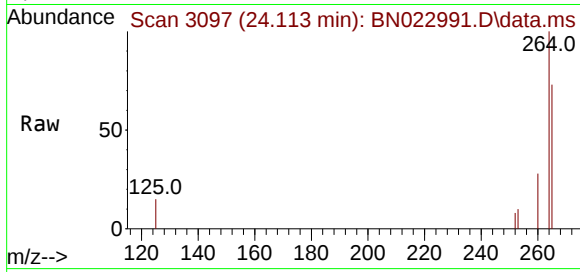
Acq: 30 Nov 2022 18:13

Instrument :

BNA_N

ClientSampleId :

RE132D6-20221118



Tgt Ion:264 Resp: 7156

Ion Ratio Lower Upper

264 100

260 27.5 21.7 32.5

265 72.9 31.0 46.4#

