

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019048.D
 Acq On : 22 Mar 2022 07:41
 Operator : CG/JU
 Sample : N2000-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D2-20220315

Quant Time: Mar 22 08:16:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

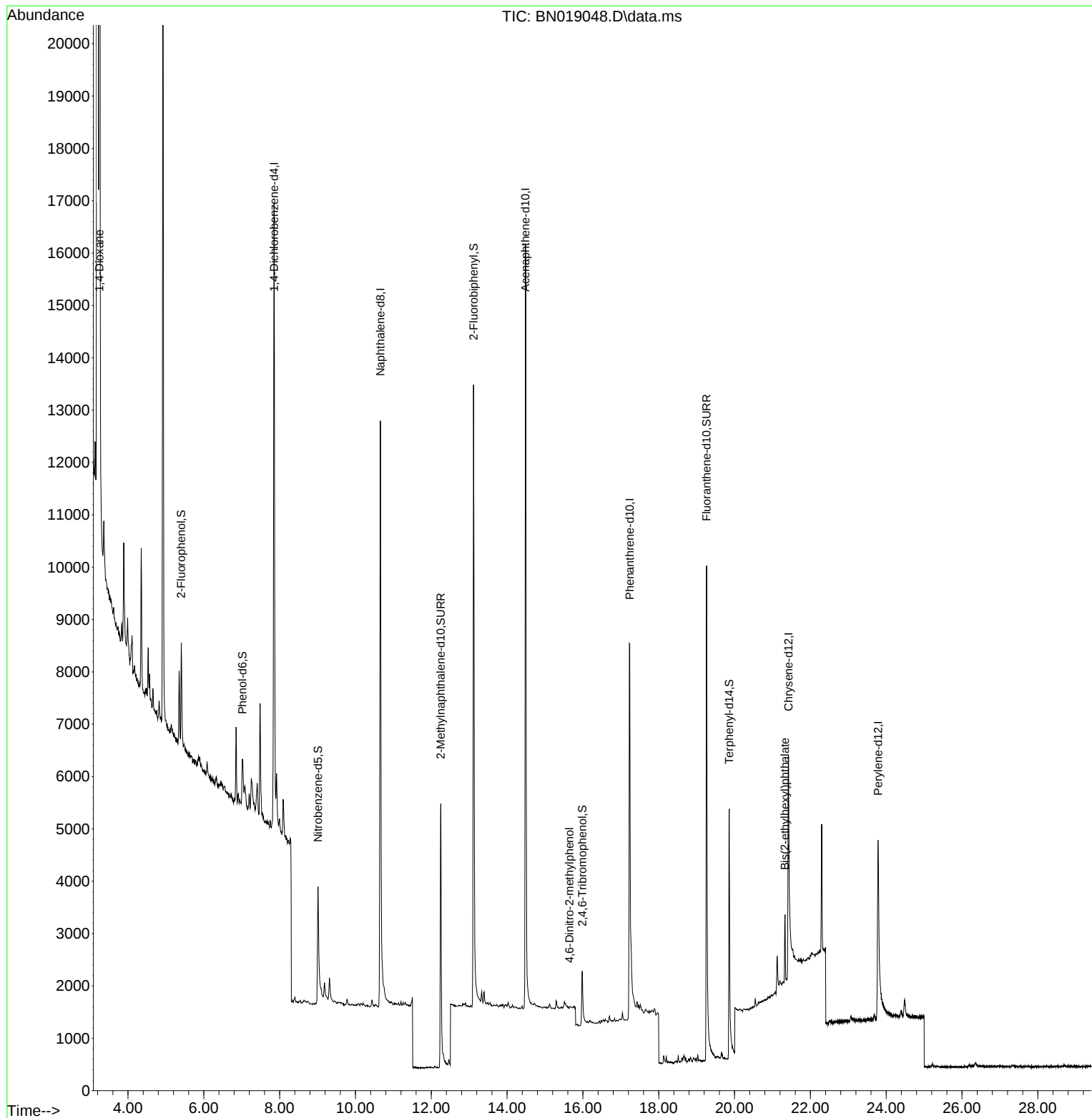
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6187	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17198	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9784	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	15012	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	8360	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7623	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1795	0.129	ng	0.00
5) Phenol-d6	7.017	99	910	0.063	ng	0.00
8) Nitrobenzene-d5	9.014	82	3055	0.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	8635	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	873	0.185	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11674	0.298	ng	-0.01
27) Fluoranthene-d10	19.261	212	13800	0.310	ng	0.00
31) Terphenyl-d14	19.860	244	7453	0.363	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	45599	5.963	ng	98
20) 4,6-Dinitro-2-methylph...	15.650	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	1322	0.077	ng	# 98

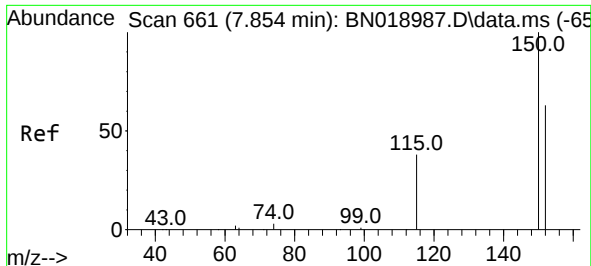
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
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Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315

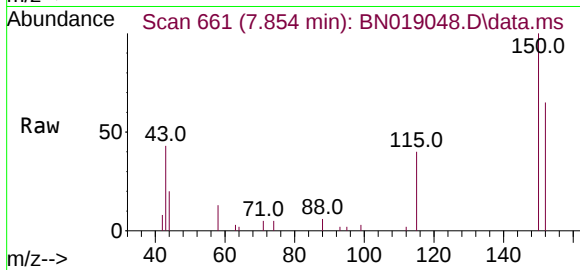
Quant Time: Mar 22 08:16:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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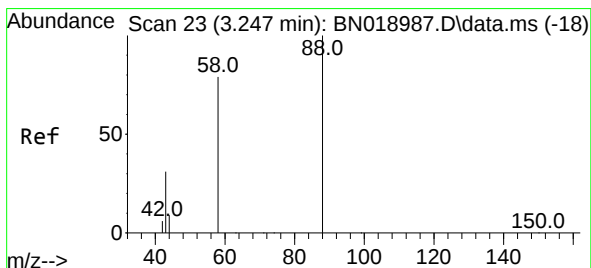
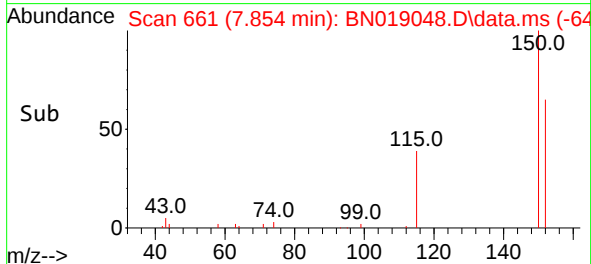
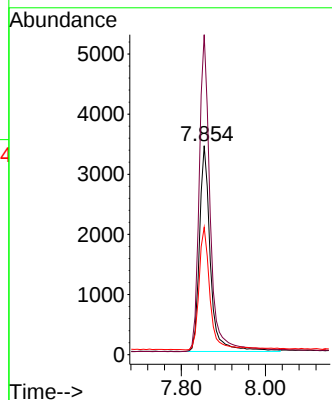
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019048.D
 Acq: 22 Mar 2022 07:41

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D2-20220315



Tgt Ion:152 Resp: 6187

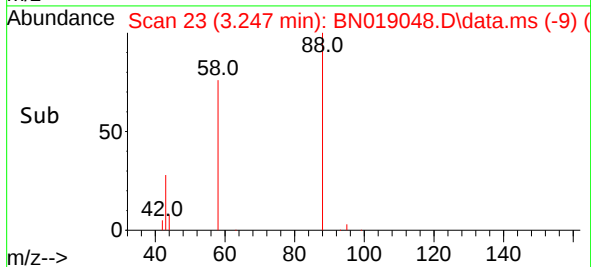
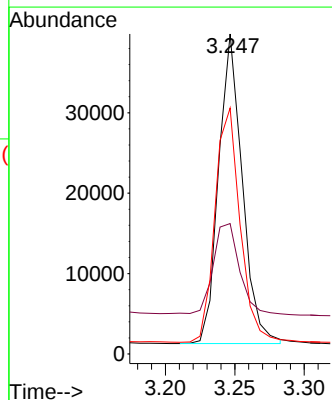
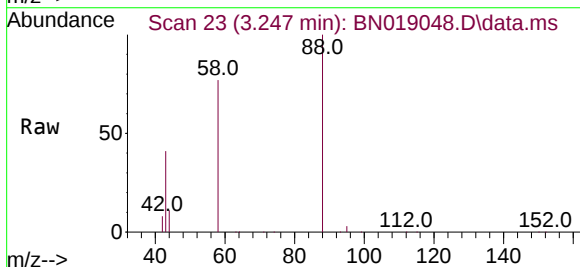
Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.9	185.9
115	60.9	48.2	72.4

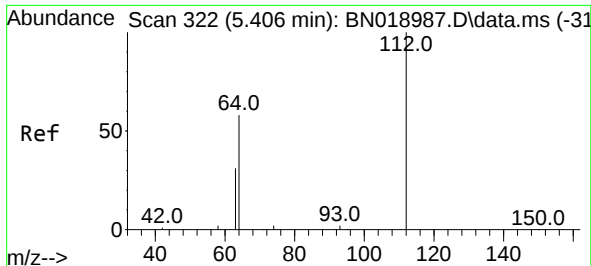


#2
 1,4-Dioxane
 Concen: 5.963 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019048.D
 Acq: 22 Mar 2022 07:41

Tgt Ion: 88 Resp: 45599

Ion	Ratio	Lower	Upper
88	100		
43	32.0	24.6	37.0
58	80.2	65.4	98.2

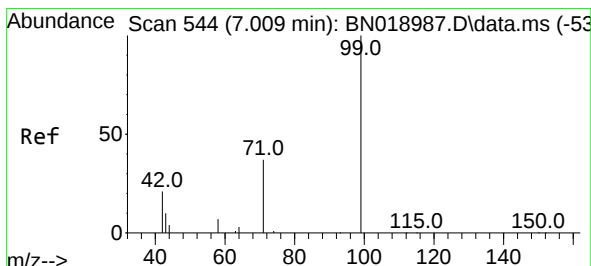
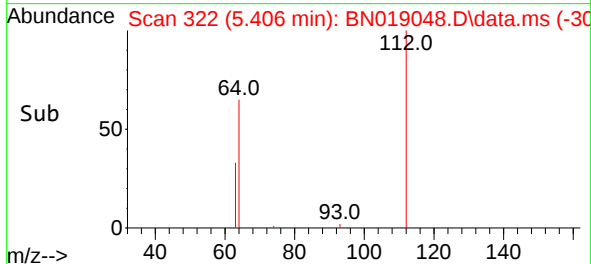
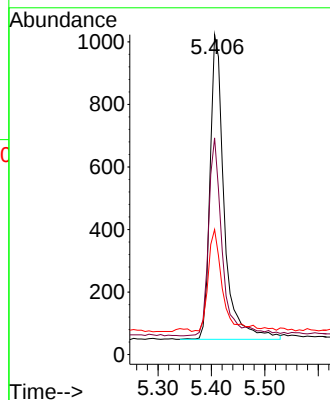
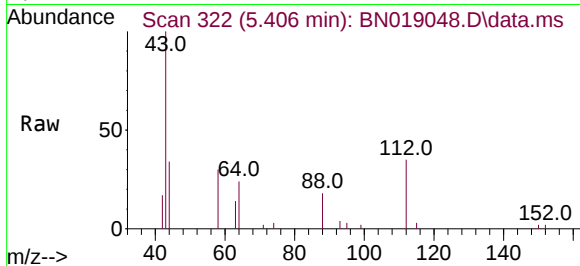




#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

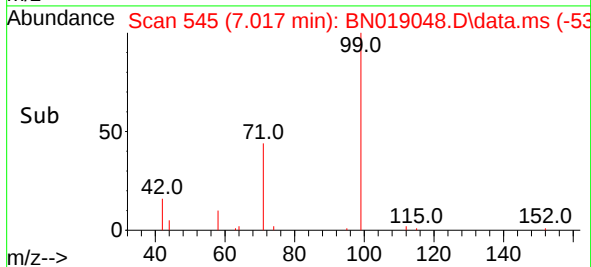
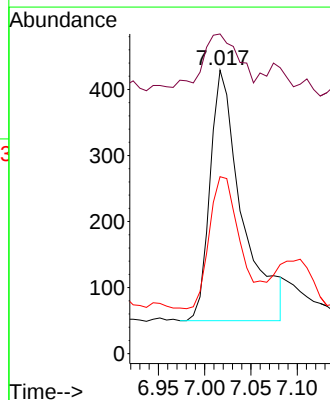
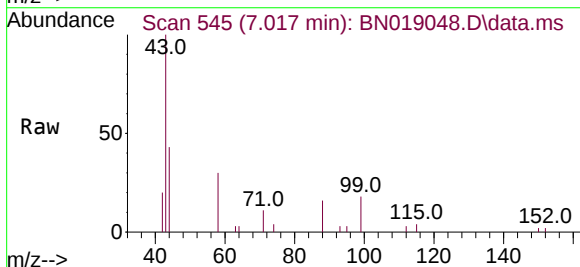
Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315

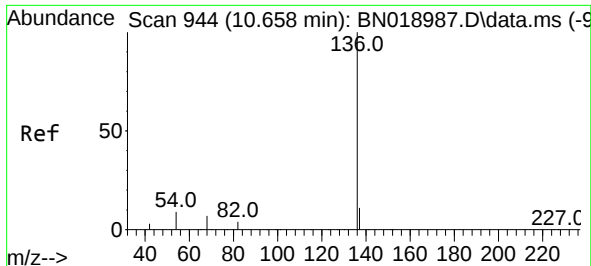
Tgt Ion:112 Resp: 1795
Ion Ratio Lower Upper
112 100
64 64.1 47.8 71.8
63 33.9 25.7 38.5



#5
Phenol-d6
Concen: 0.063 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

Tgt Ion: 99 Resp: 910
Ion Ratio Lower Upper
99 100
42 23.0 16.2 24.4
71 52.6 27.7 41.5#

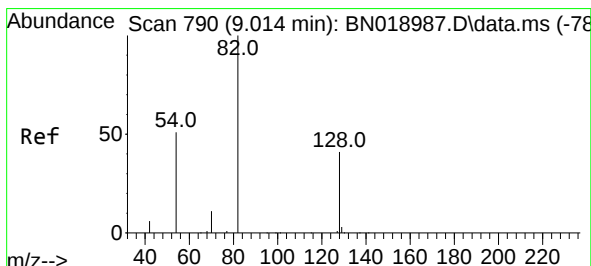
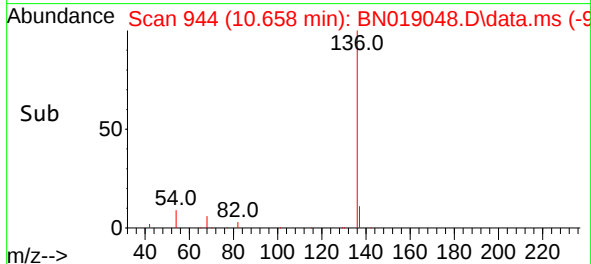
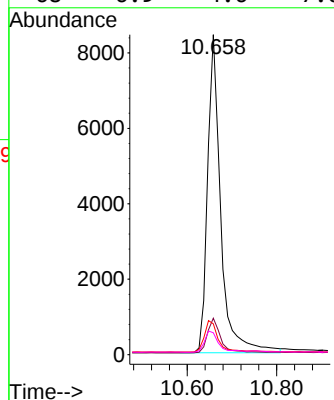
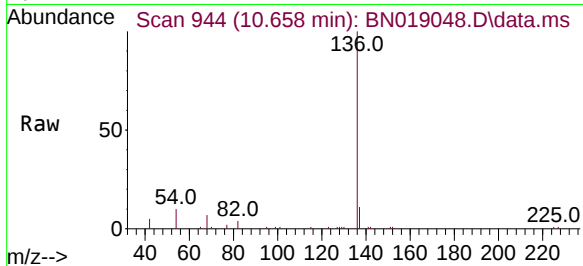




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

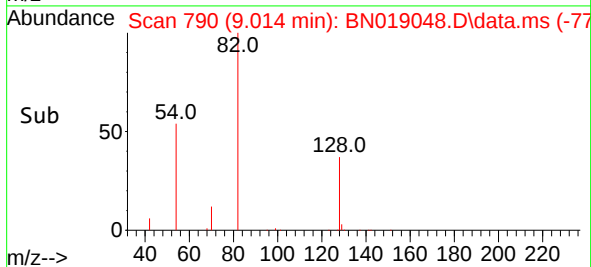
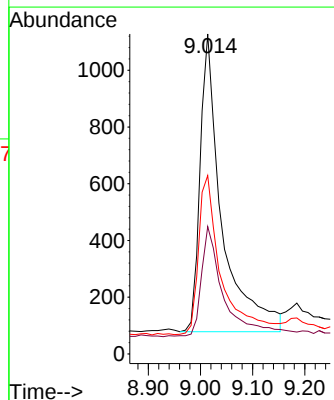
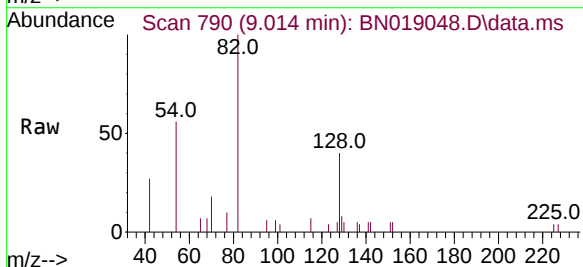
Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315

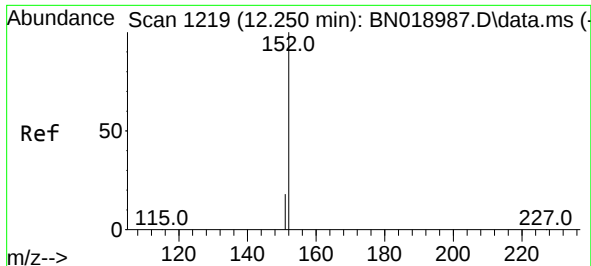
Tgt Ion:	136	Resp:	17198
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.6	5.8	8.6
68	6.9	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

Tgt Ion:	82	Resp:	3055
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.0	49.6
54	55.8	42.5	63.7

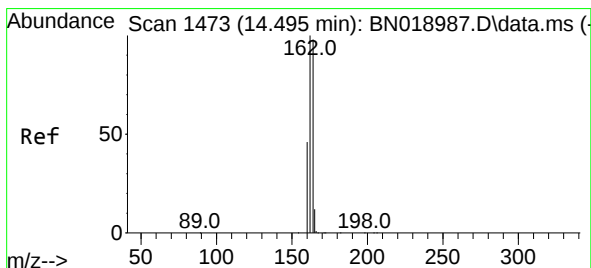
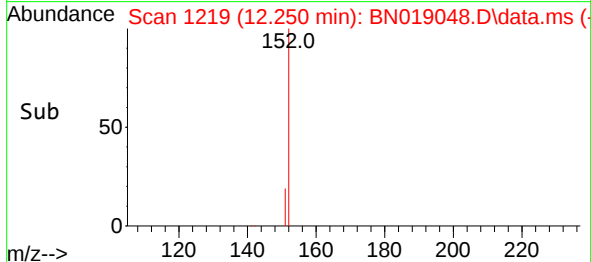
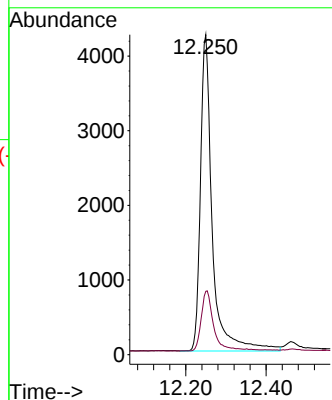
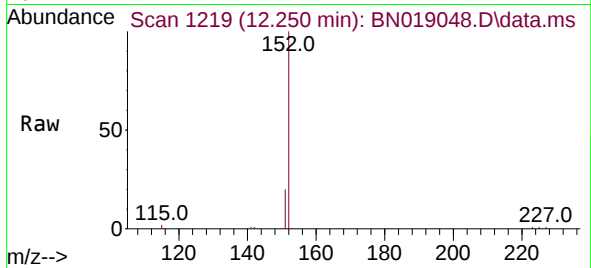




#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

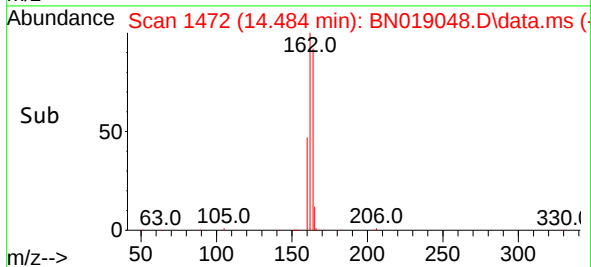
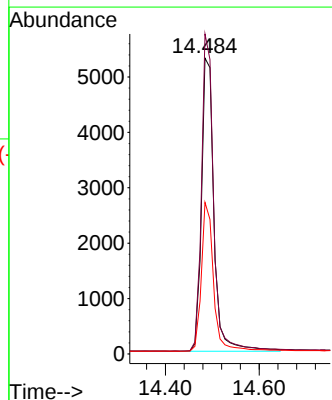
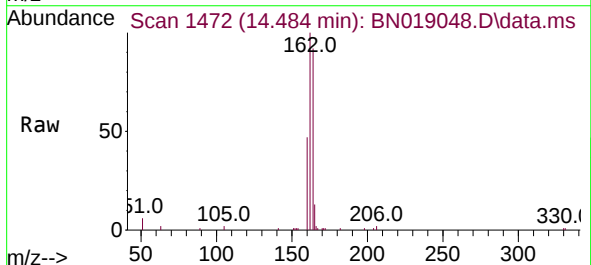
Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315

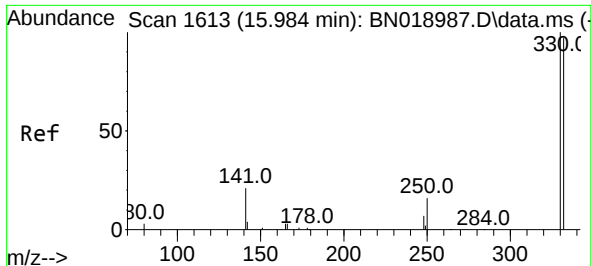
Tgt Ion:152 Resp: 8635
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

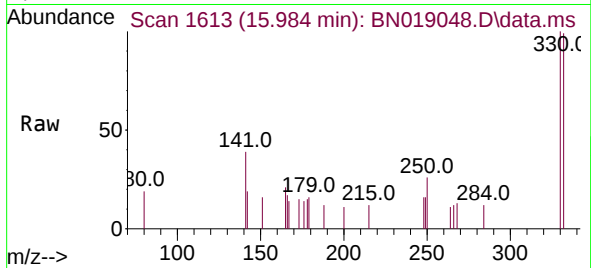
Tgt Ion:164 Resp: 9784
Ion Ratio Lower Upper
164 100
162 108.2 85.2 127.8
160 51.2 41.5 62.3



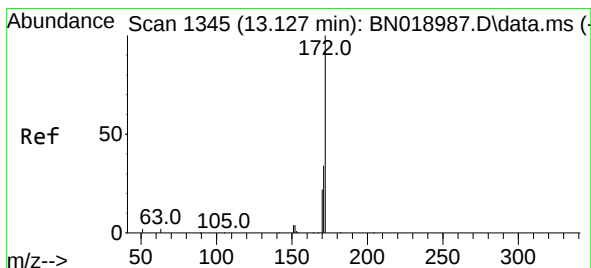
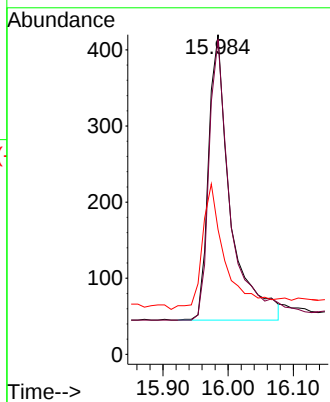
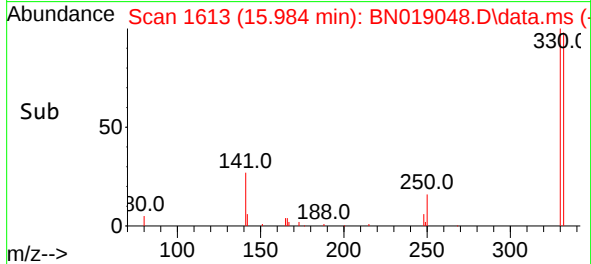


#14
 2,4,6-Tribromophenol
 Concen: 0.185 ng
 RT: 15.984 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BN019048.D
 Acq: 22 Mar 2022 07:41

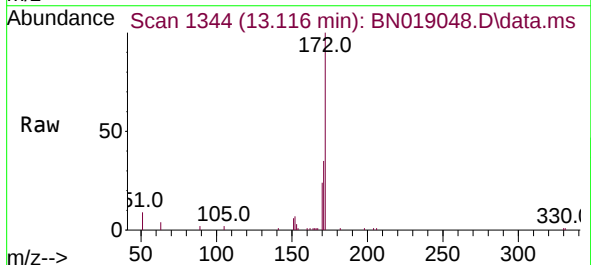
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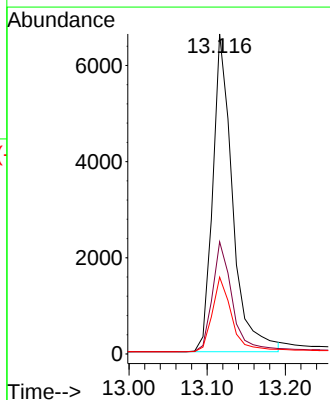
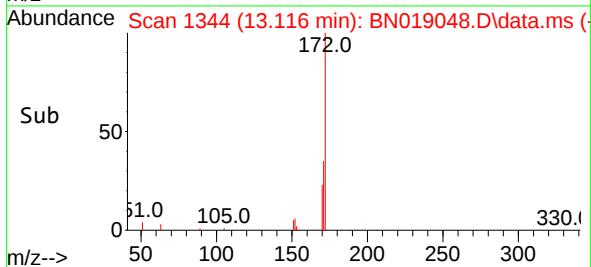
Tgt Ion: 330 Resp: 873
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 46.5 32.2 48.2

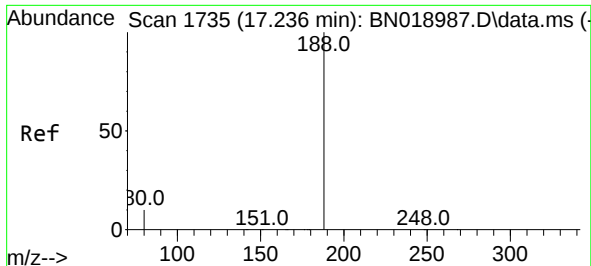


#15
 2-Fluorobiphenyl
 Concen: 0.298 ng
 RT: 13.116 min Scan# 1344
 Delta R.T. -0.011 min
 Lab File: BN019048.D
 Acq: 22 Mar 2022 07:41



Tgt Ion: 172 Resp: 11674
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.2 42.2
 170 24.0 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.236 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN019048.D

Acq: 22 Mar 2022 07:41

Instrument :

BNA_N

ClientSampleId :

RE-134D2-20220315

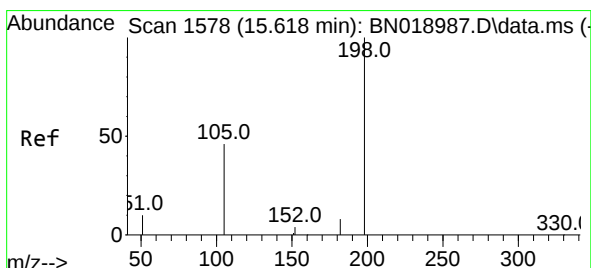
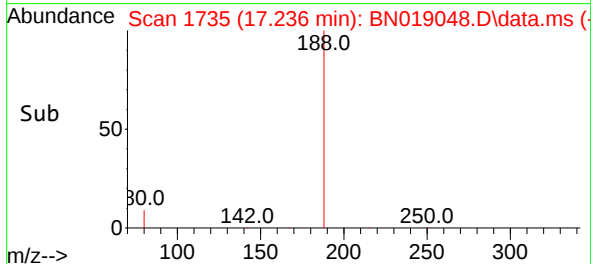
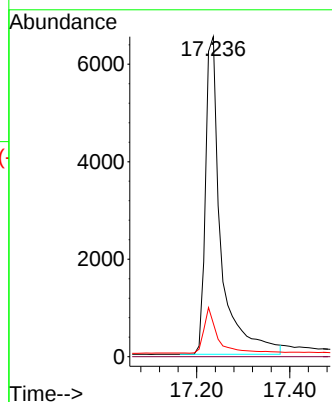
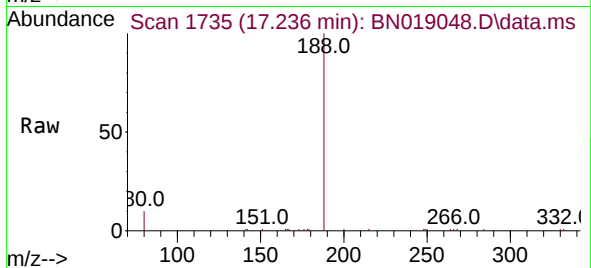
Tgt Ion:188 Resp: 15012

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 11.8 17.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.111 ng

RT: 15.650 min Scan# 1581

Delta R.T. 0.032 min

Lab File: BN019048.D

Acq: 22 Mar 2022 07:41

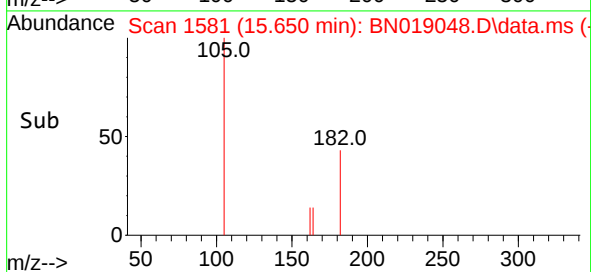
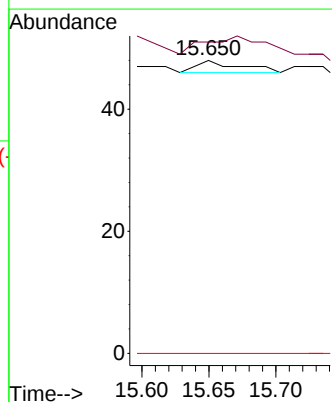
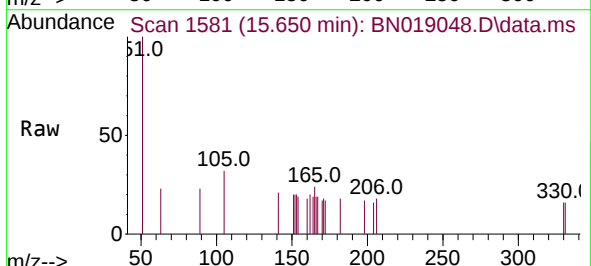
Tgt Ion:198 Resp: 4

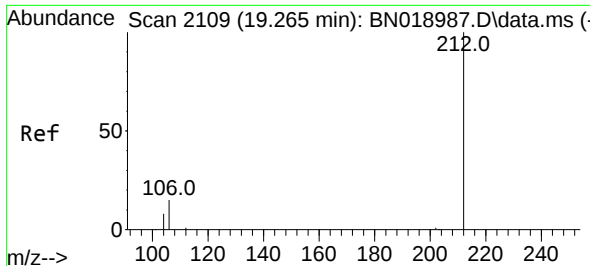
Ion Ratio Lower Upper

198 100

182 106.3 13.0 19.4#

77 0.0 0.0 0.0

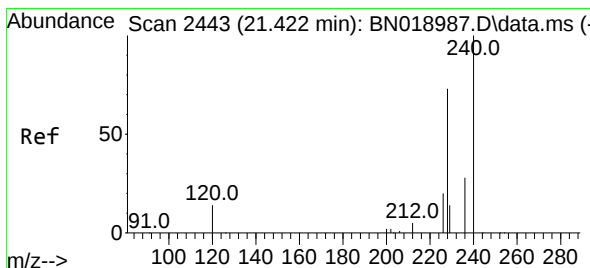
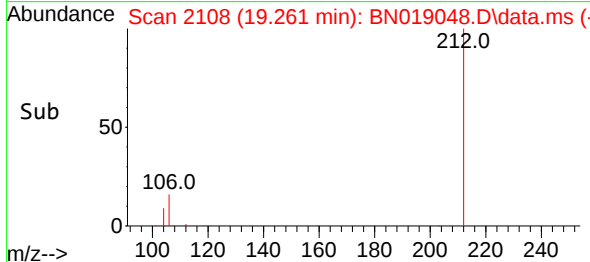
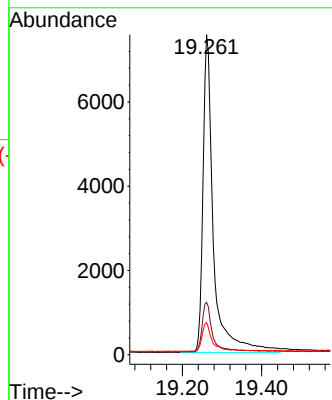
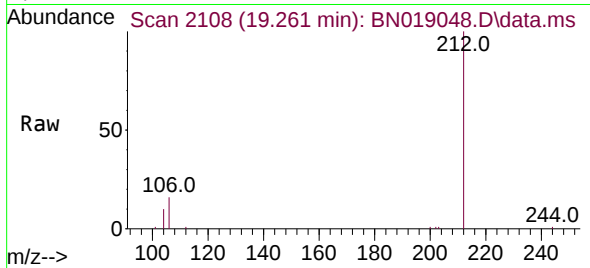




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

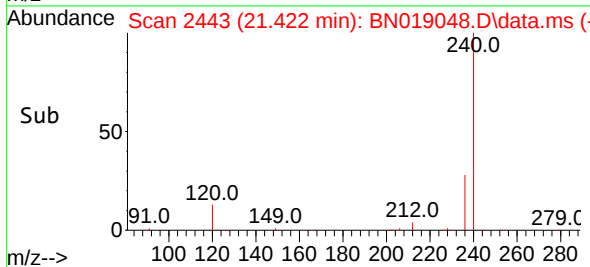
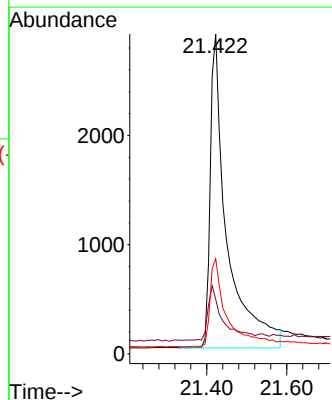
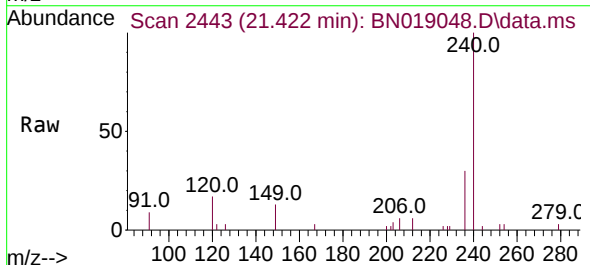
Instrument :
BNA_N
ClientSampleId :
RE-134D2-20220315

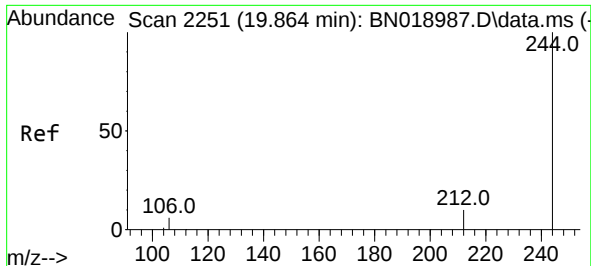
Tgt Ion:212 Resp: 13800
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019048.D
Acq: 22 Mar 2022 07:41

Tgt Ion:240 Resp: 8360
Ion Ratio Lower Upper
240 100
120 17.0 8.5 12.7#
236 29.8 22.4 33.6

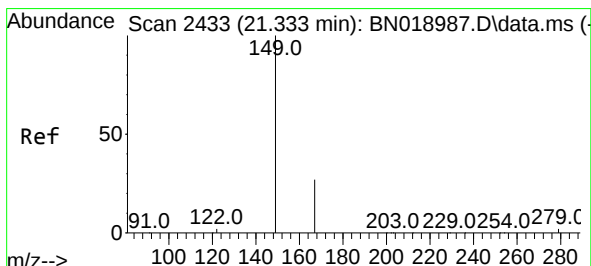
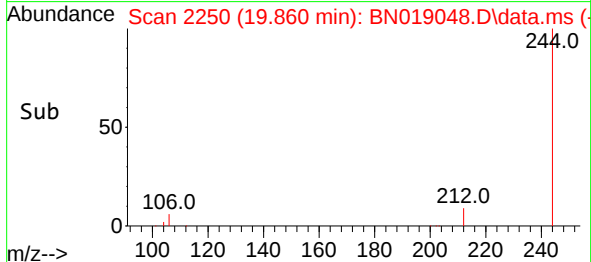
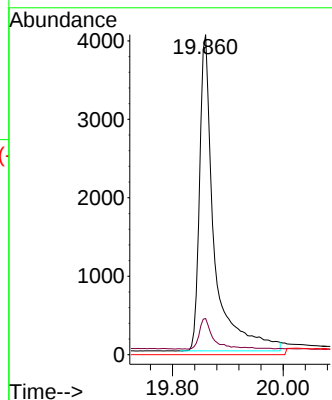
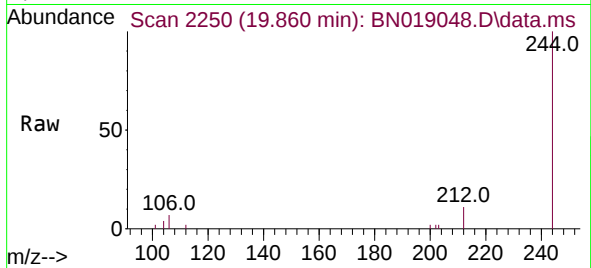




#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019048.D
 Acq: 22 Mar 2022 07:41

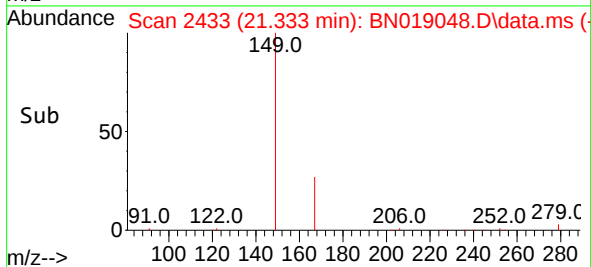
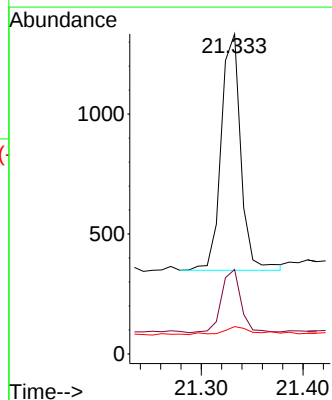
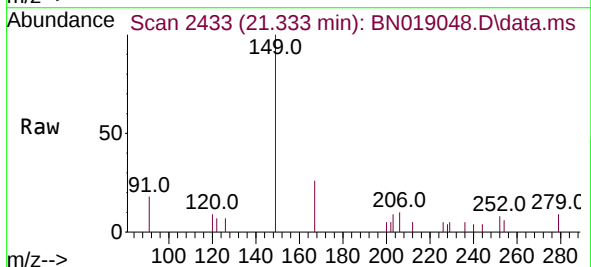
Instrument :
 BNA_N
 ClientSampleId :
 RE-134D2-20220315

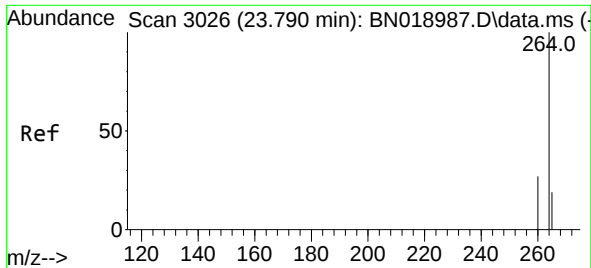
Tgt Ion:244	Resp:	7453
Ion Ratio	Lower	Upper
244	100	
212	11.3	8.2 12.4
122	0.0	0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019048.D
 Acq: 22 Mar 2022 07:41

Tgt Ion:149	Resp:	1322
Ion Ratio	Lower	Upper
149	100	
167	26.5	21.8 32.8
279	4.3	2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.787 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN019048.D

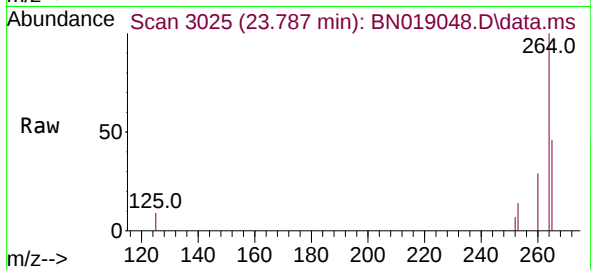
Acq: 22 Mar 2022 07:41

Instrument :

BNA_N

ClientSampleId :

RE-134D2-20220315



Tgt Ion:264 Resp: 7623

Ion Ratio Lower Upper

264 100

260 28.5 22.4 33.6

265 45.7 25.3 37.9#

