

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019037.D
 Acq On : 22 Mar 2022 01:07
 Operator : CG/JU
 Sample : N2000-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D4-20220315

Quant Time: Mar 22 05:18:40 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)

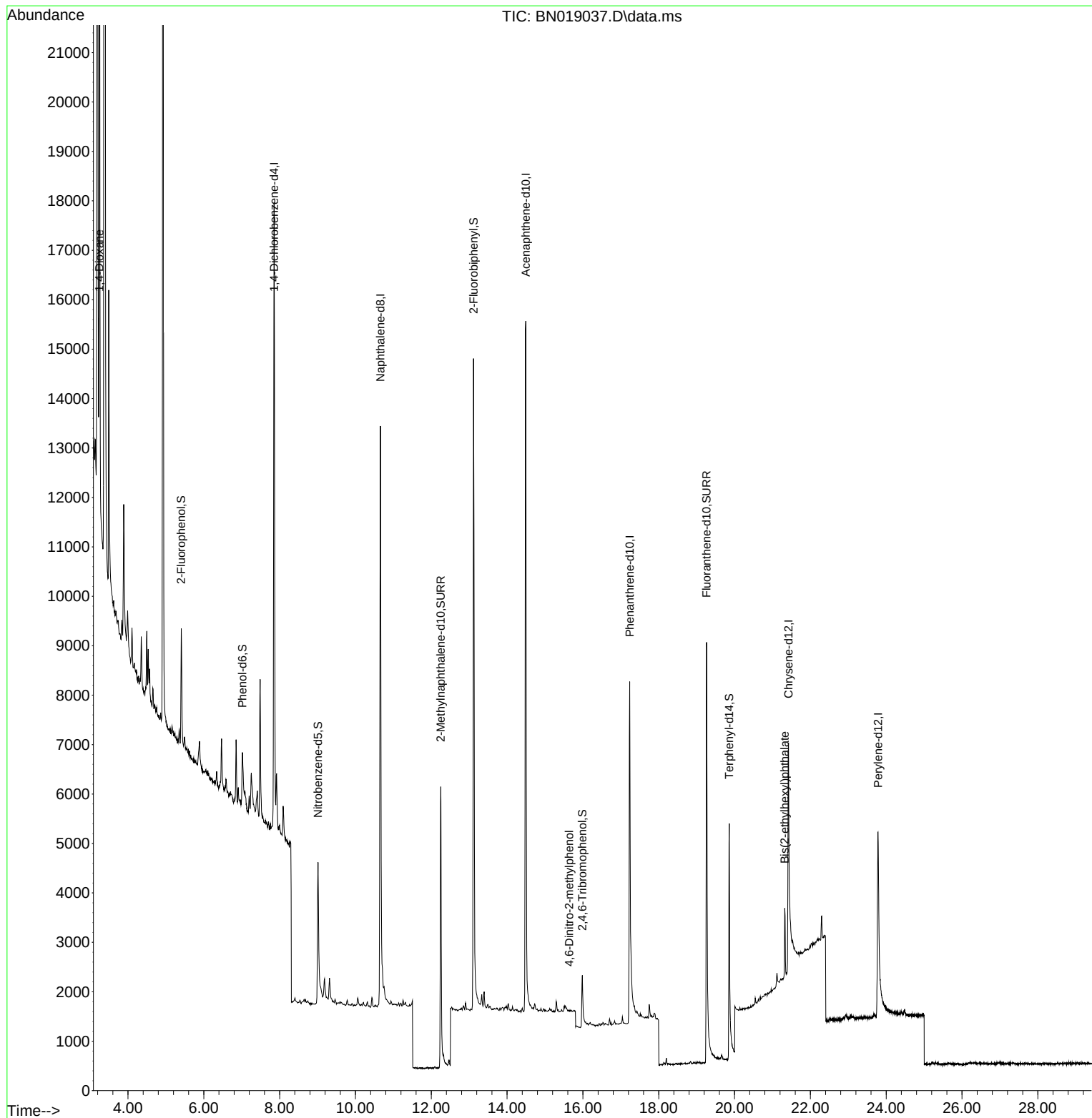
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6476	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17923	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9790	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	14321	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	8965	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8683	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2077	0.143	ng	0.00
5) Phenol-d6	7.017	99	1099	0.072	ng	0.00
8) Nitrobenzene-d5	9.014	82	3550	0.275	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	9404	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	910	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12916	0.329	ng	-0.01
27) Fluoranthene-d10	19.261	212	13459	0.317	ng	0.00
31) Terphenyl-d14	19.860	244	7823	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	11496	1.436	ng	# 95
20) 4,6-Dinitro-2-methylph...	15.639	198	5	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1503	0.082	ng	95

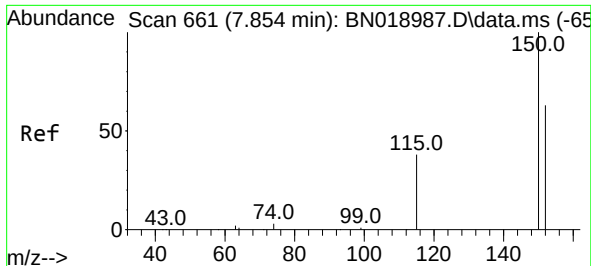
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
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Operator : CG/JU
Sample : N2000-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

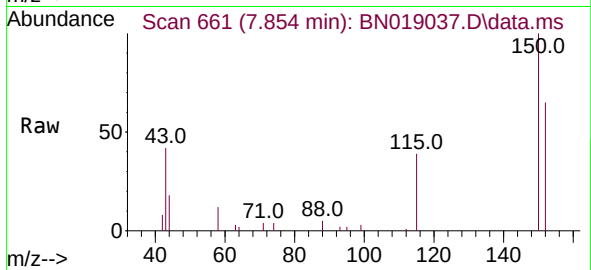
Quant Time: Mar 22 05:18:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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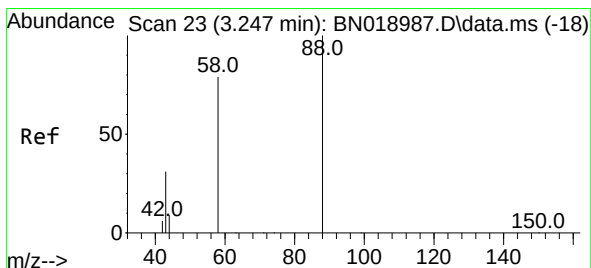
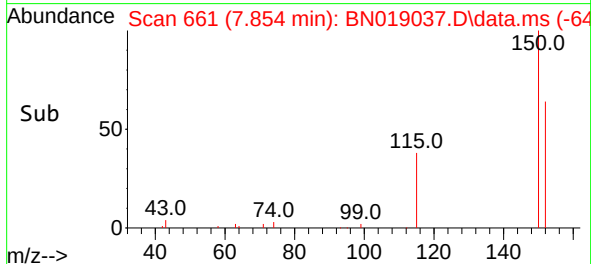
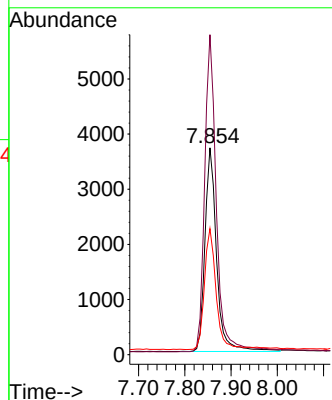
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019037.D
 Acq: 22 Mar 2022 01:07

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D4-20220315



Tgt Ion: 152 Resp: 6476

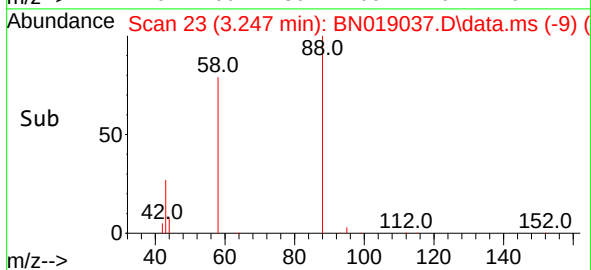
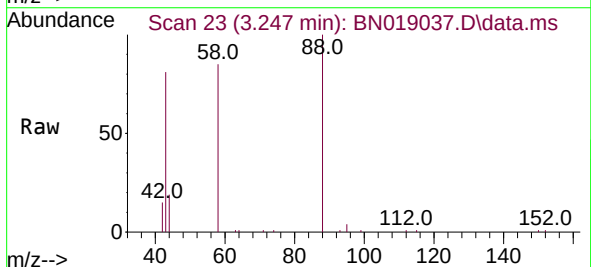
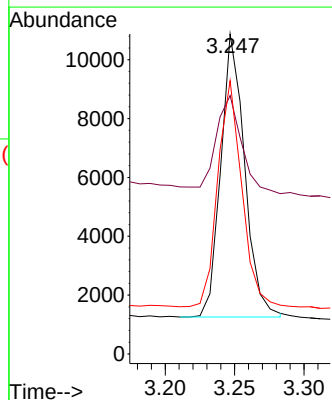
Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.9	185.9
115	61.0	48.2	72.4

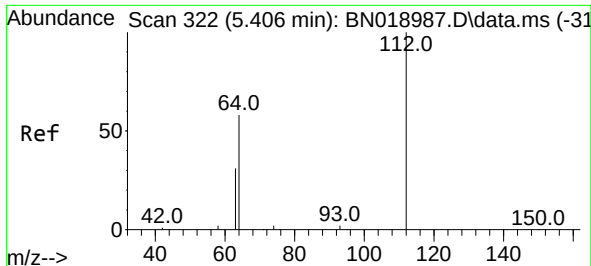


#2
 1,4-Dioxane
 Concen: 1.436 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019037.D
 Acq: 22 Mar 2022 01:07

Tgt Ion: 88 Resp: 11496

Ion	Ratio	Lower	Upper
88	100		
43	37.6	24.6	37.0#
58	80.1	65.4	98.2





#4

2-Fluorophenol

Concen: 0.143 ng

RT: 5.406 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN019037.D

Acq: 22 Mar 2022 01:07

Instrument :

BNA_N

ClientSampleId :

RE-134D4-20220315

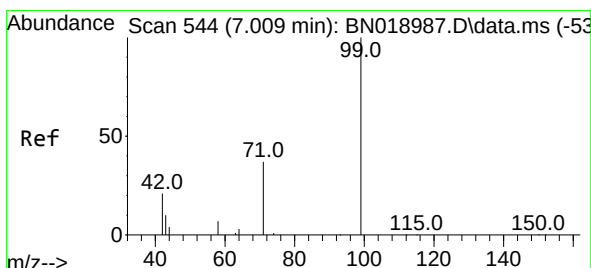
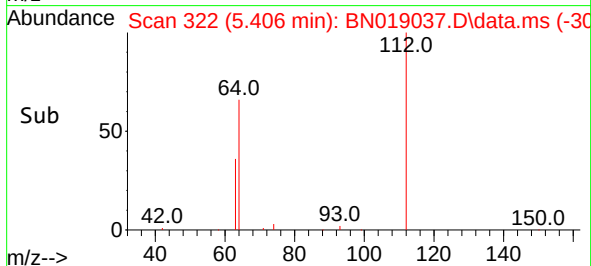
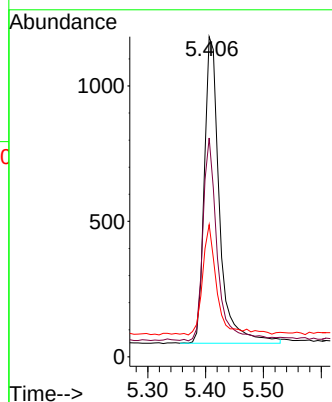
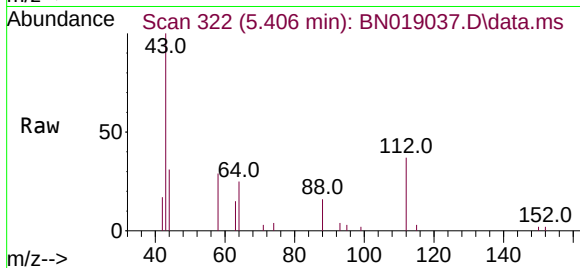
Tgt Ion:112 Resp: 2077

Ion Ratio Lower Upper

112 100

64 62.2 47.8 71.8

63 32.7 25.7 38.5



#5

Phenol-d6

Concen: 0.072 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN019037.D

Acq: 22 Mar 2022 01:07

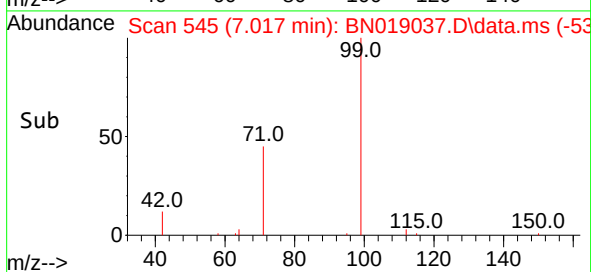
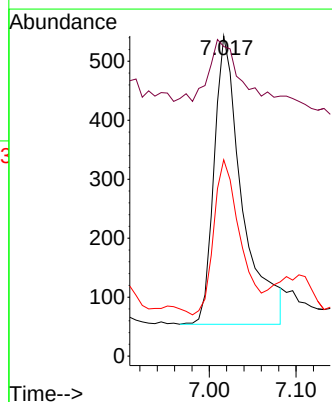
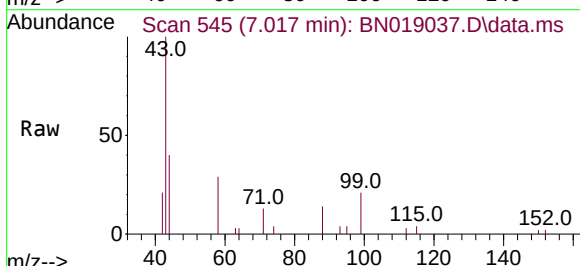
Tgt Ion: 99 Resp: 1099

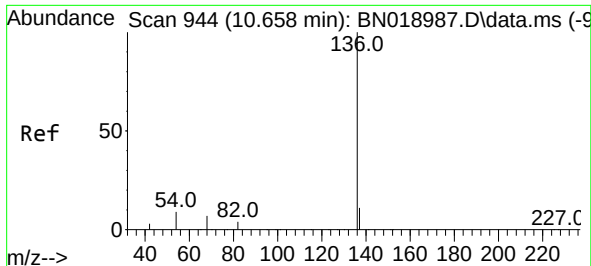
Ion Ratio Lower Upper

99 100

42 19.3 16.2 24.4

71 50.4 27.7 41.5#

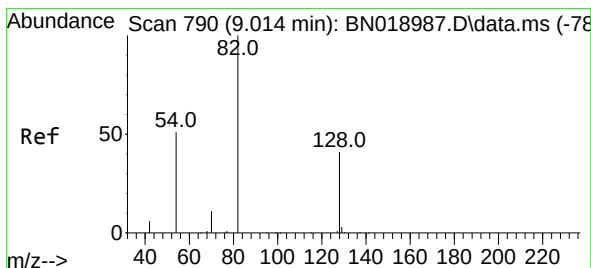
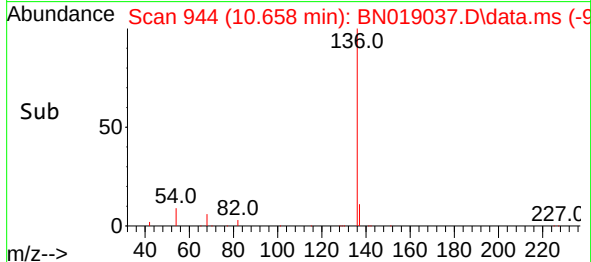
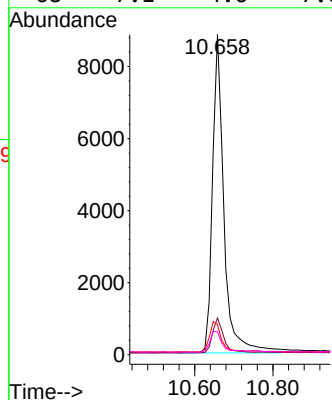
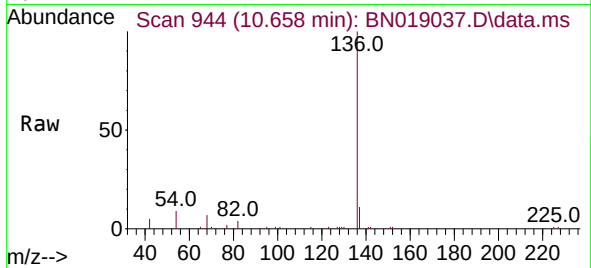




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

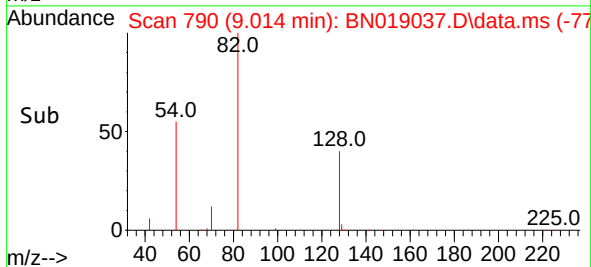
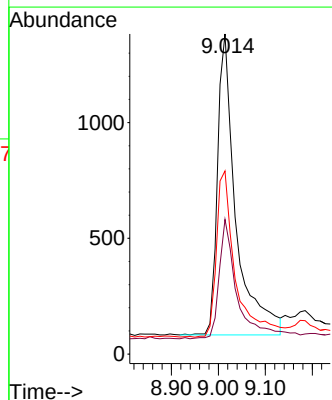
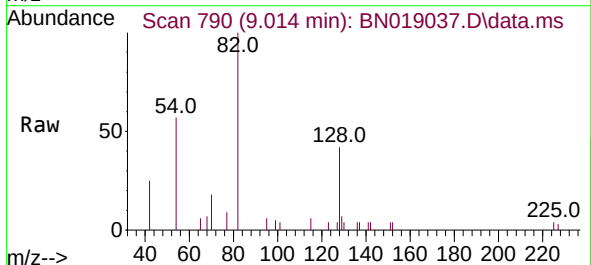
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

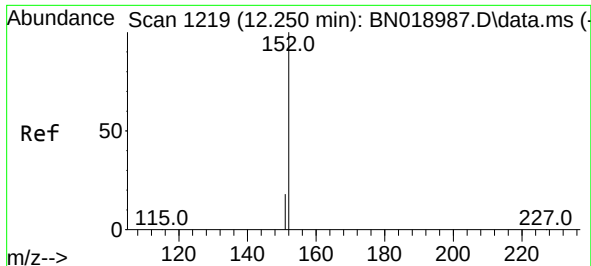
Tgt Ion:	136	Resp:	17923
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.4	5.8	8.6#
68	7.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion:	82	Resp:	3550
Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.0	49.6
54	57.2	42.5	63.7

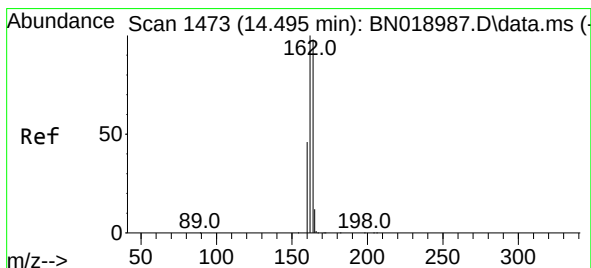
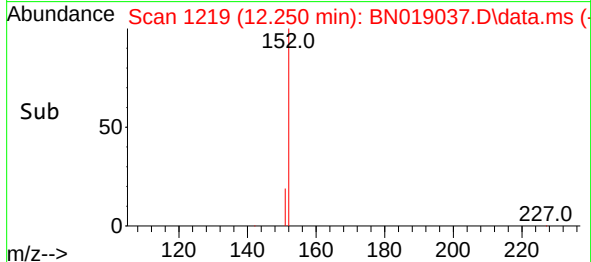
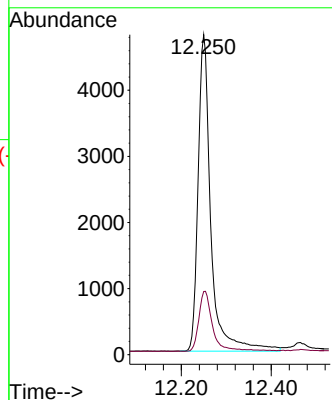
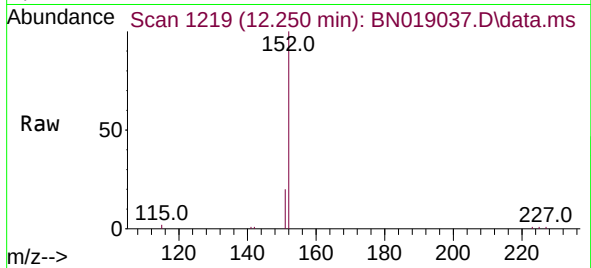




#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

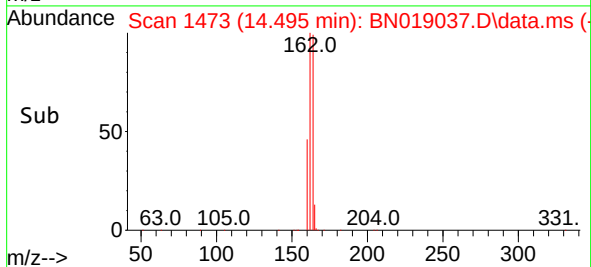
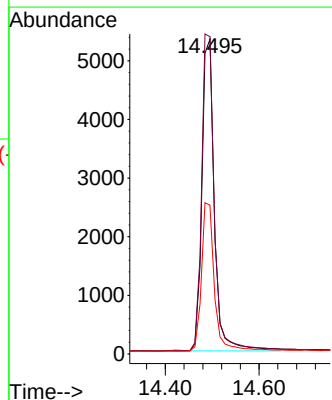
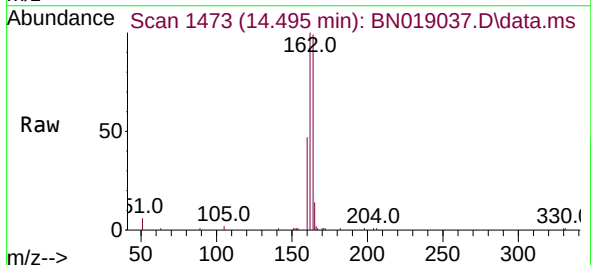
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

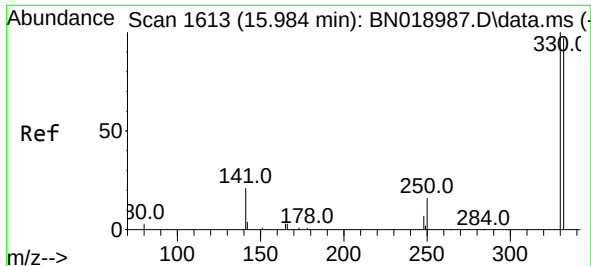
Tgt Ion:152 Resp: 9404
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

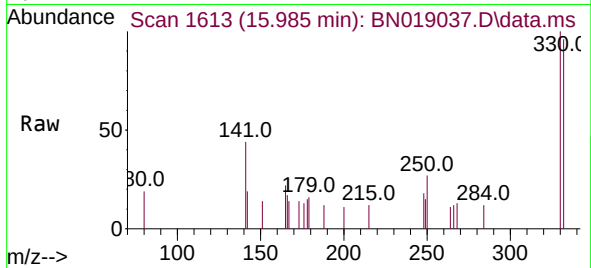
Tgt Ion:164 Resp: 9790
Ion Ratio Lower Upper
164 100
162 100.8 85.2 127.8
160 47.3 41.5 62.3



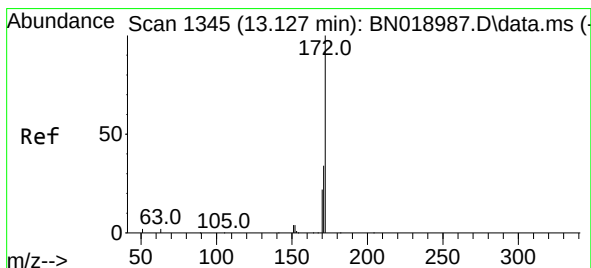
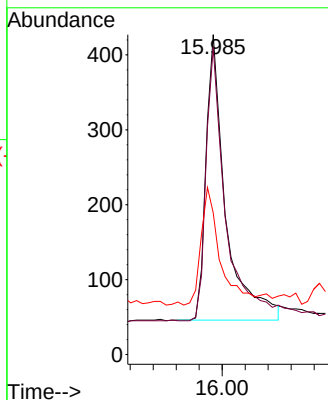
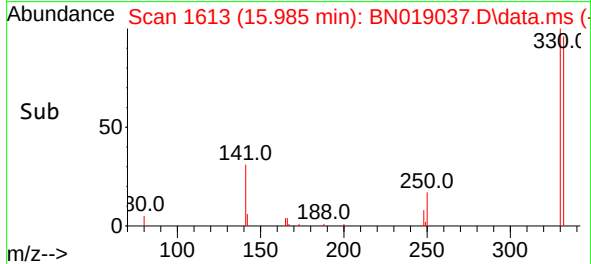


#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

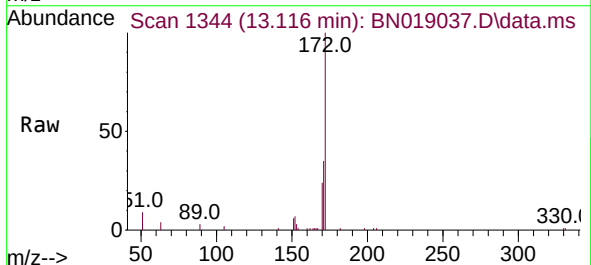
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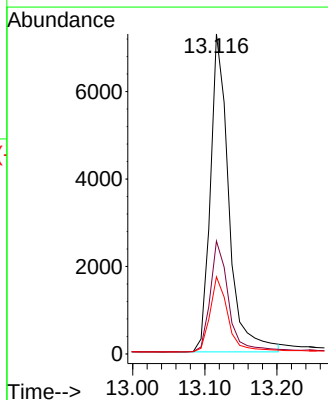
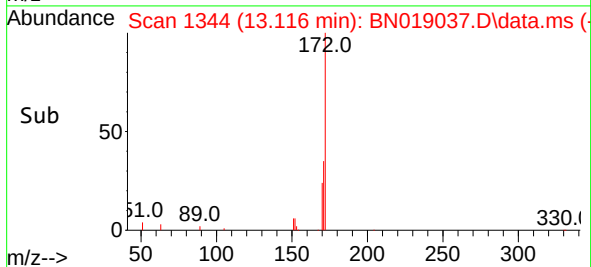
Tgt Ion: 330 Resp: 910
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 41.6 32.2 48.2

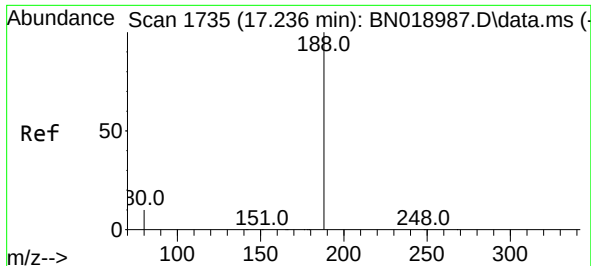


#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07



Tgt Ion: 172 Resp: 12916
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.1 18.7 28.1

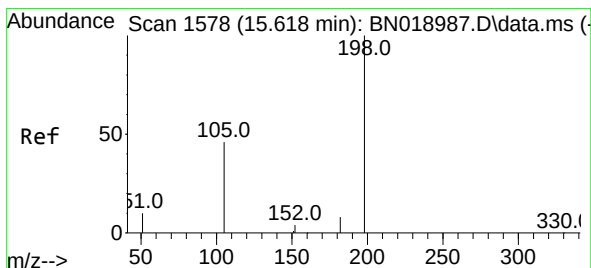
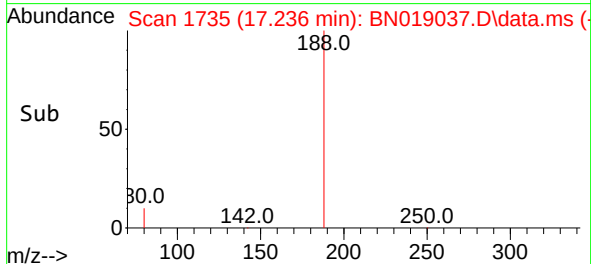
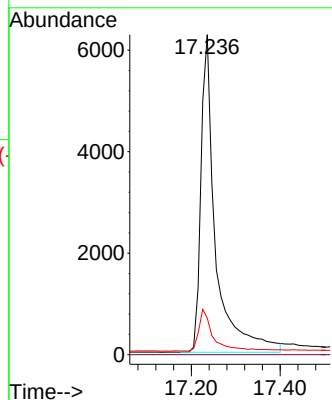
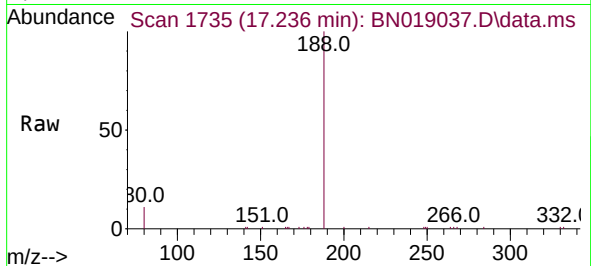




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

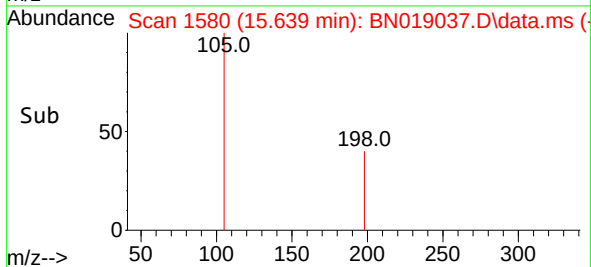
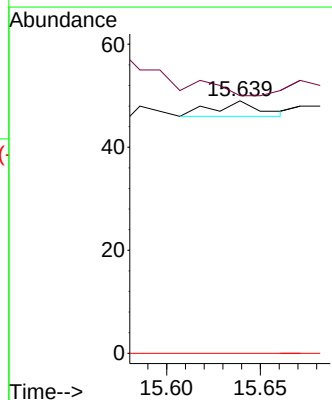
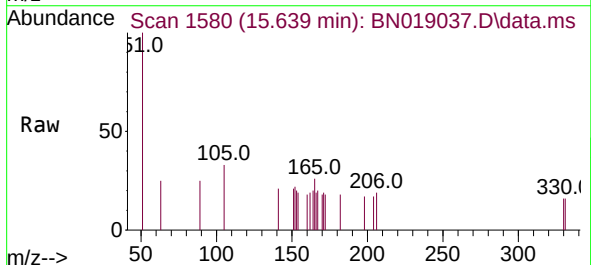
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

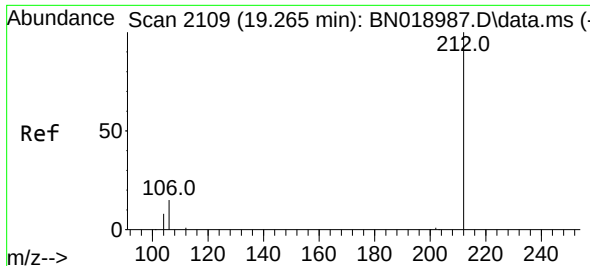
Tgt Ion:188 Resp: 14321
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.021 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 102.0 13.0 19.4#
77 0.0 0.0 0.0

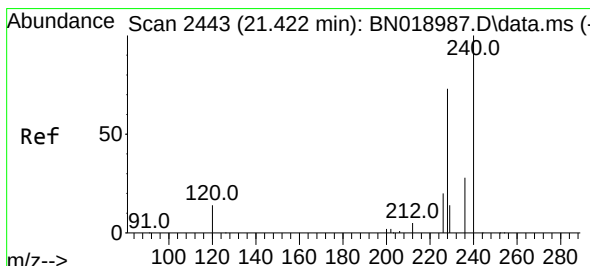
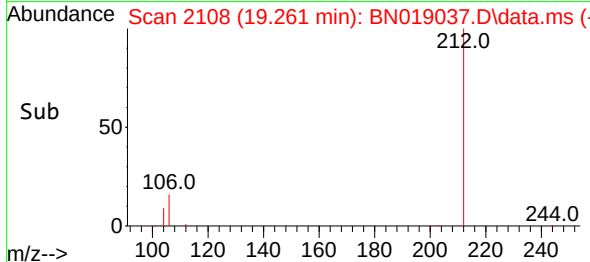
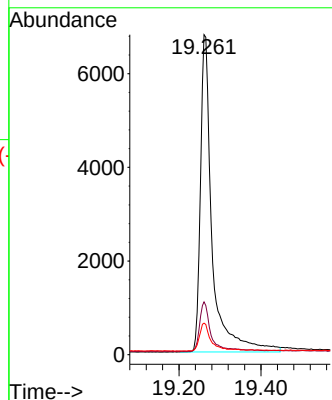
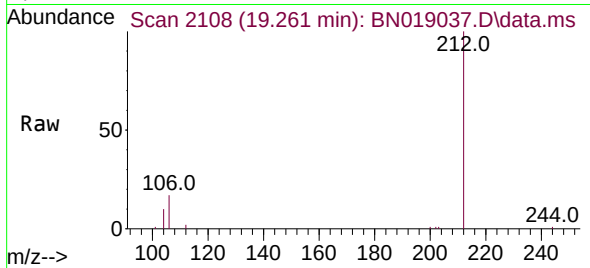




#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

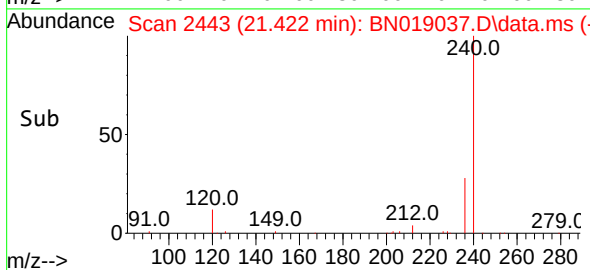
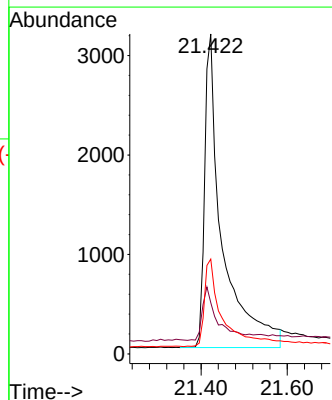
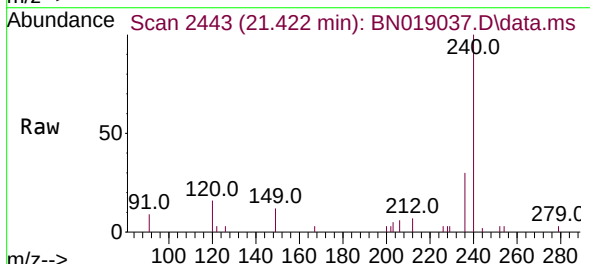
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

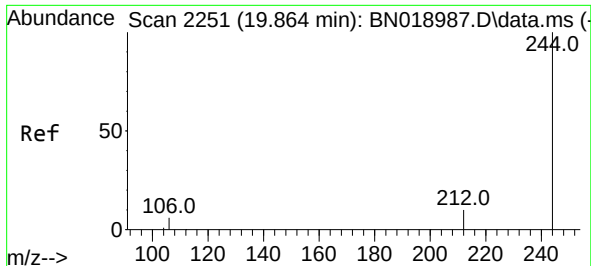
Tgt Ion:212 Resp: 13459
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

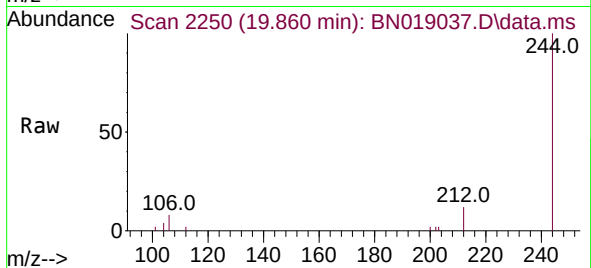
Tgt Ion:240 Resp: 8965
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7#
236 29.6 22.4 33.6



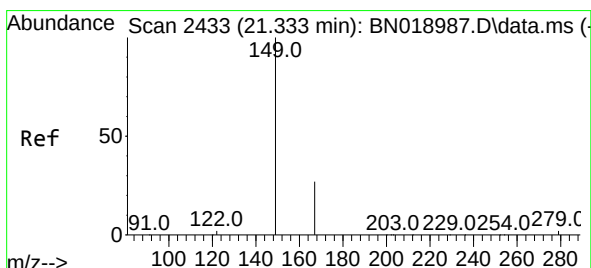
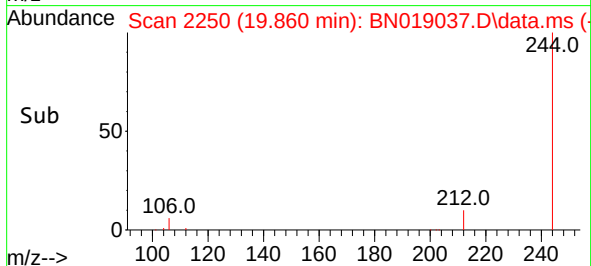
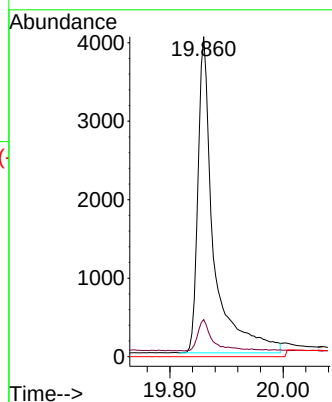


#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019037.D
 Acq: 22 Mar 2022 01:07

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D4-20220315

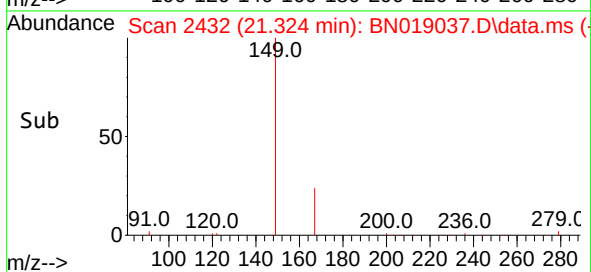
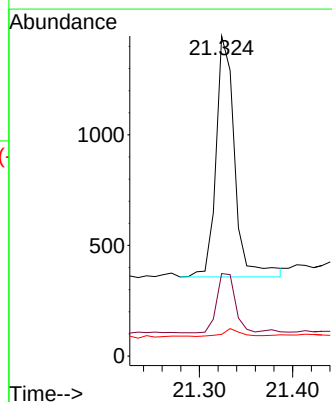
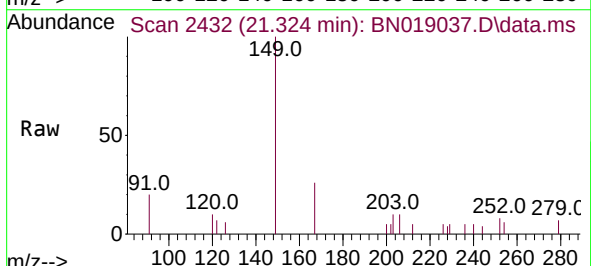


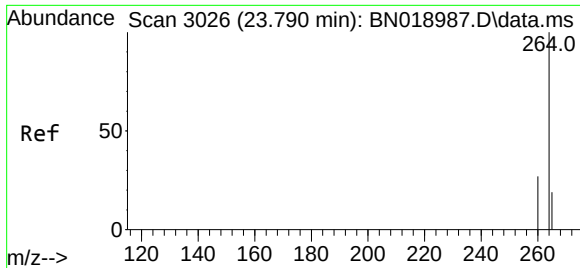
Tgt Ion:244 Resp: 7823
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019037.D
 Acq: 22 Mar 2022 01:07

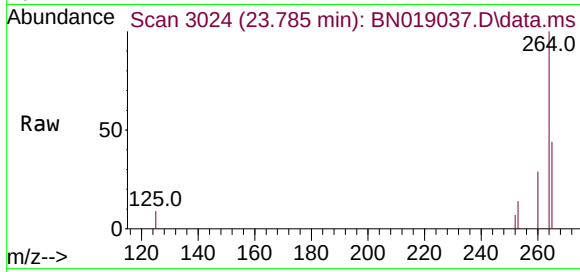
Tgt Ion:149 Resp: 1503
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.8 32.8
 279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315



Tgt Ion:264 Resp: 8683

Ion	Ratio	Lower	Upper
264	100		
260	29.0	22.4	33.6
265	43.8	25.3	37.9

