

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015252.D
 Acq On : 01 Jul 2021 10:16
 Operator : CG/JU
 Sample : M2783-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20210618

Quant Time: Jul 01 11:40:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

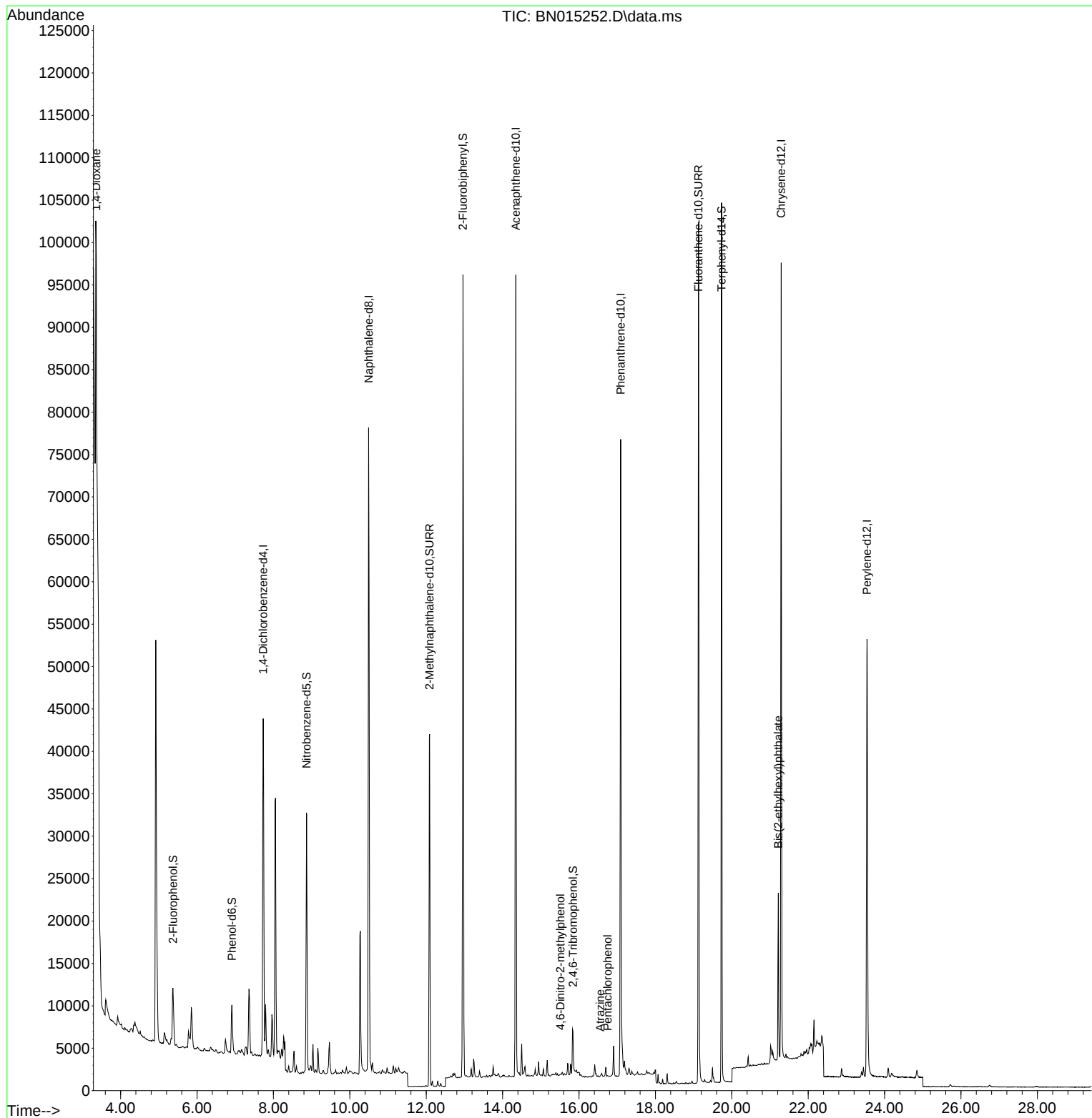
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22561	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	103497	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	53663	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	104592	0.400	ng	0.00
29) Chrysene-d12	21.292	240	86833	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	71947	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	8403	0.146	ng	0.00
5) Phenol-d6	6.911	99	5579	0.077	ng	0.00
8) Nitrobenzene-d5	8.870	82	25413	0.438	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	55972	0.327	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	5573	0.461	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	82744	0.380	ng	0.00
27) Fluoranthene-d10	19.128	212	115438	0.374	ng	0.00
31) Terphenyl-d14	19.734	244	101258	0.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	57058	5.394	ng	# 72
20) 4,6-Dinitro-2-methylph...	15.513	198	5	0.193	ng	# 1
23) Atrazine	16.556	200	35	0.173	ng	# 43
24) Pentachlorophenol	16.751	266	50	0.246	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.218	149	18471	0.323	ng	# 87

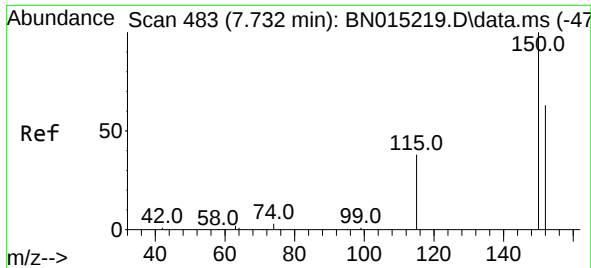
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015252.D
Acq On : 01 Jul 2021 10:16
Operator : CG/JU
Sample : M2783-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

Quant Time: Jul 01 11:40:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

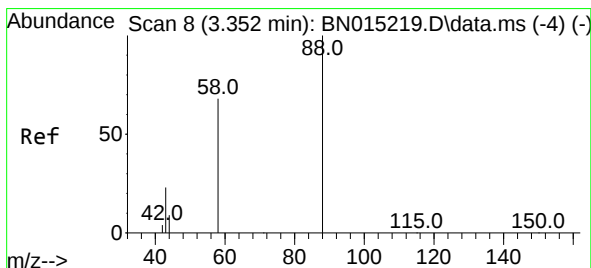
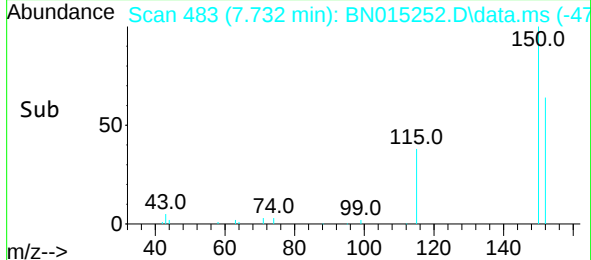
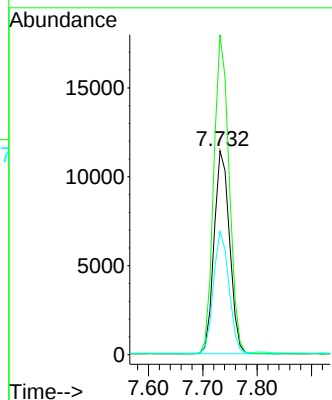
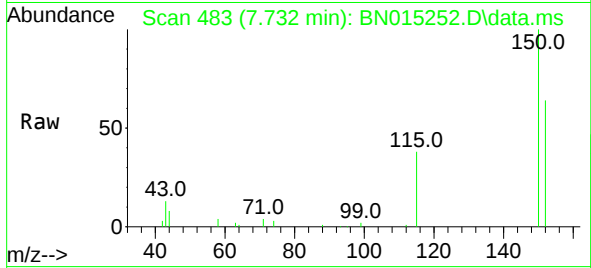




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015252.D
 Acq: 01 Jul 2021 10:16

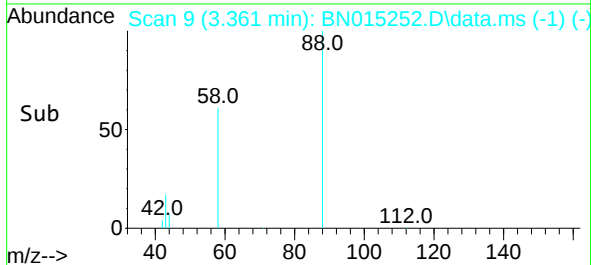
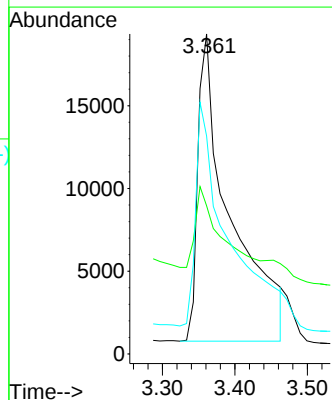
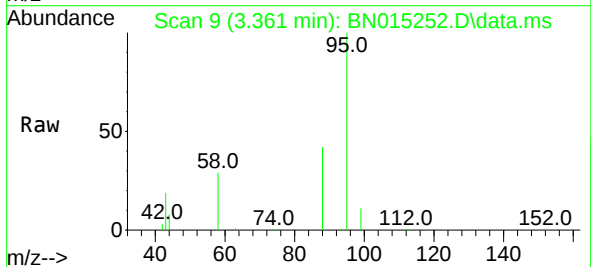
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20210618

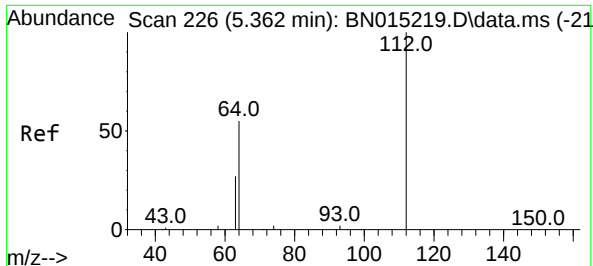
Tgt Ion:152 Resp: 22561
 Ion Ratio Lower Upper
 152 100
 150 156.9 119.0 178.6
 115 60.4 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 5.394 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015252.D
 Acq: 01 Jul 2021 10:16

Tgt Ion: 88 Resp: 57058
 Ion Ratio Lower Upper
 88 100
 43 20.2 12.9 19.3#
 58 71.0 38.1 57.1#

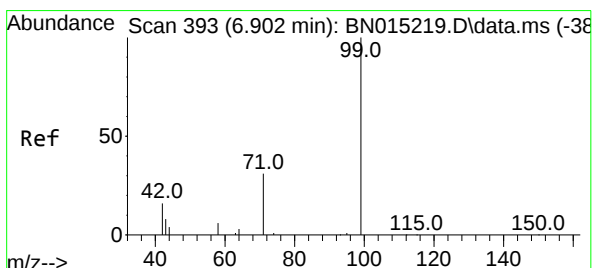
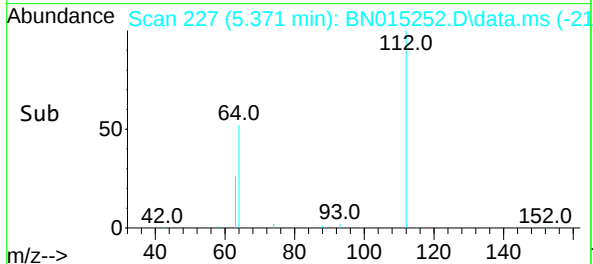
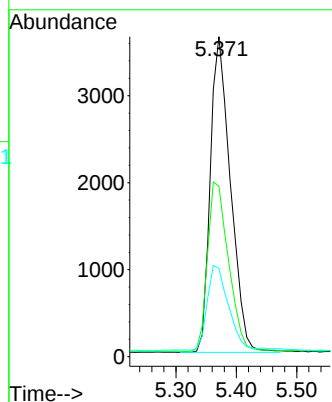
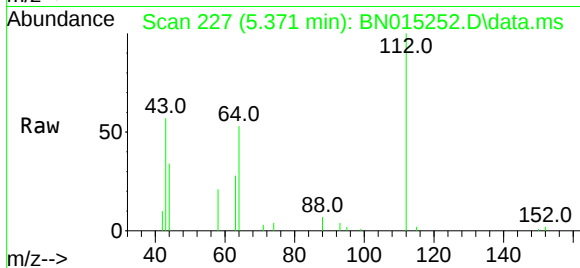




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

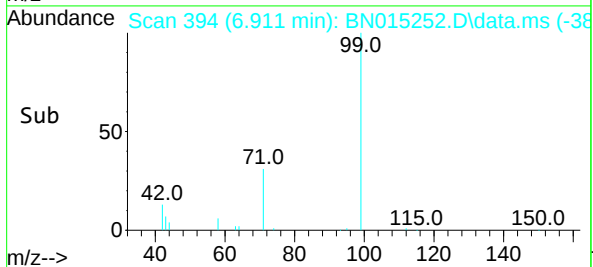
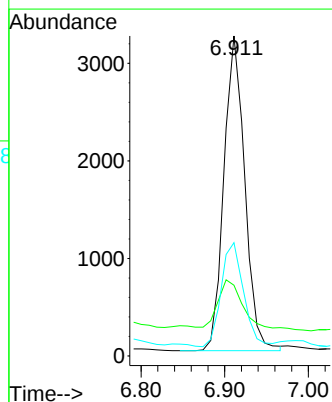
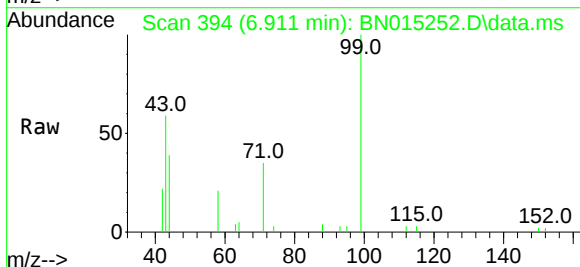
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

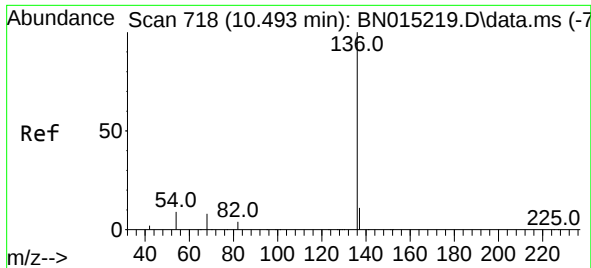
Tgt Ion:112 Resp: 8403
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 28.4 20.6 30.8



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

Tgt Ion: 99 Resp: 5579
Ion Ratio Lower Upper
99 100
42 16.9 8.9 13.3#
71 35.6 35.6 53.4#

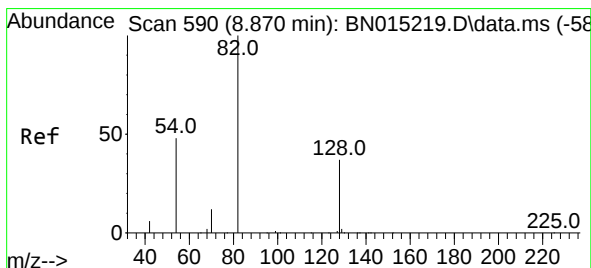
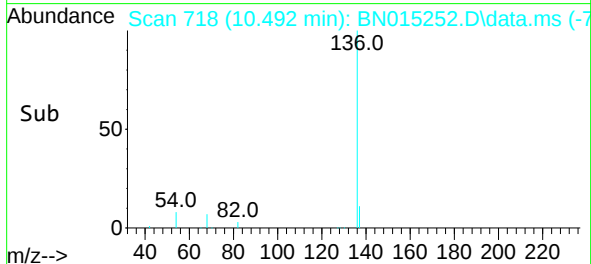
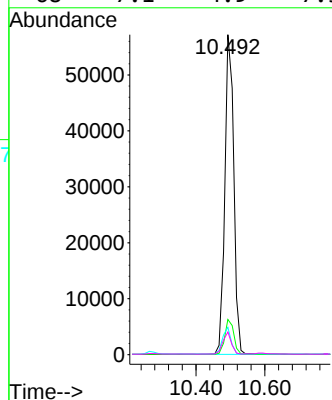
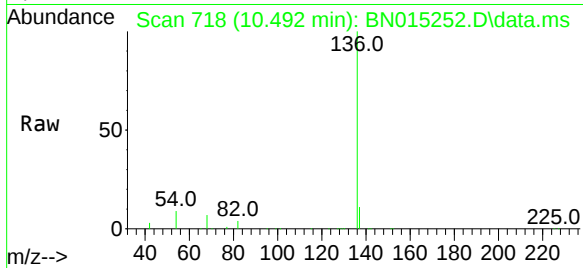




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

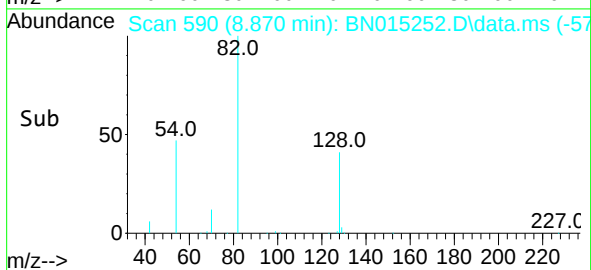
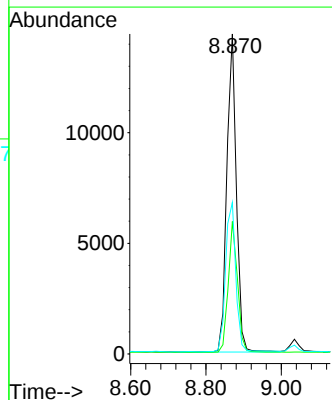
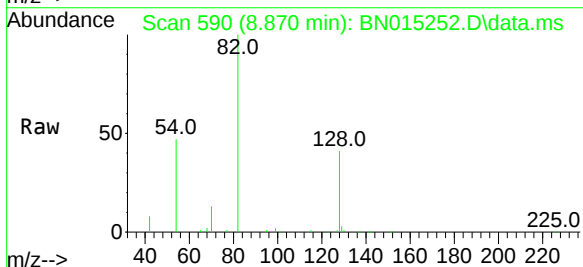
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

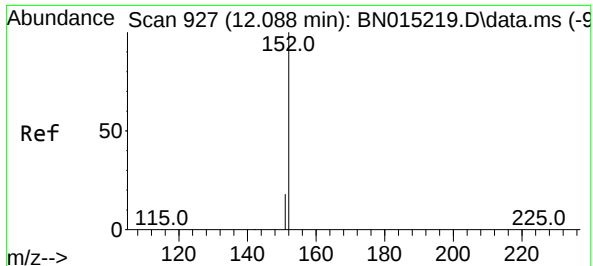
Tgt Ion:	136	Resp:	103497
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	8.6	5.4	8.2#
68	7.1	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

Tgt Ion:	82	Resp:	25413
Ion Ratio	Lower	Upper	
82	100		
128	41.4	31.6	47.4
54	47.4	29.0	43.4#

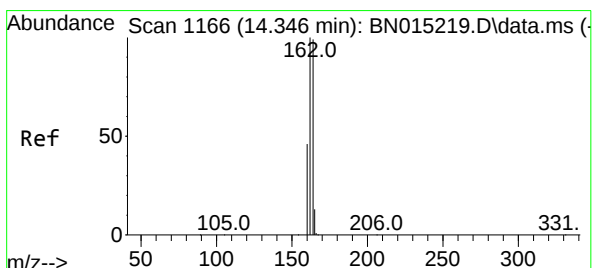
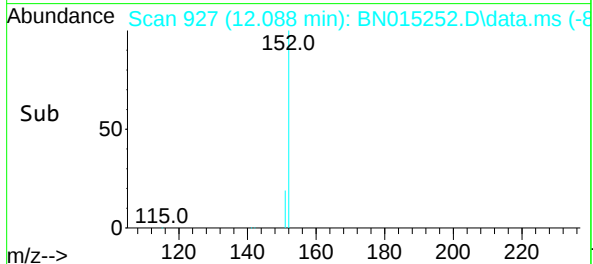
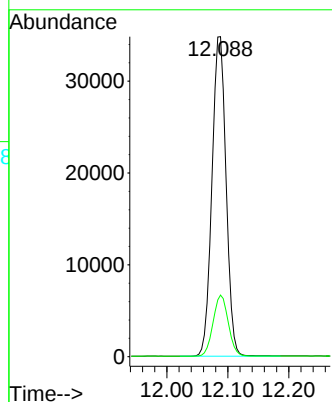
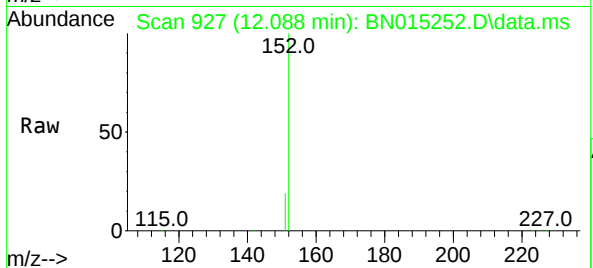




#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

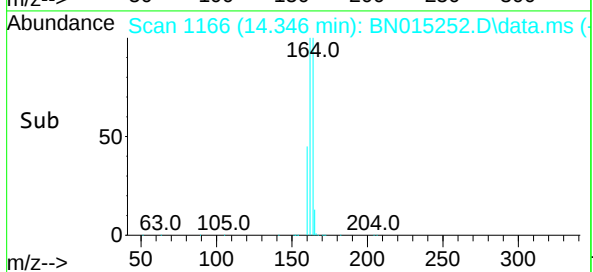
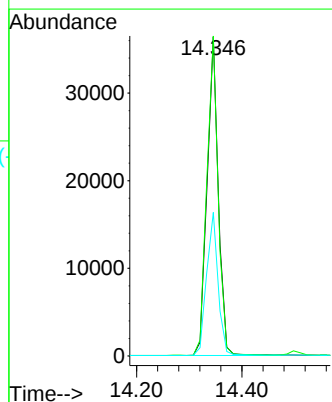
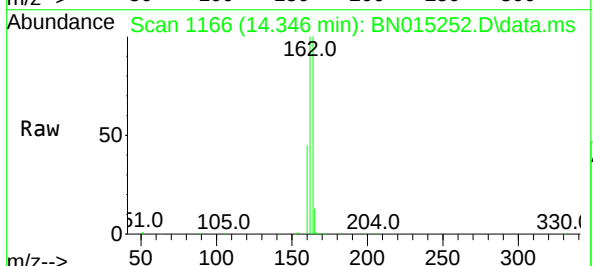
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

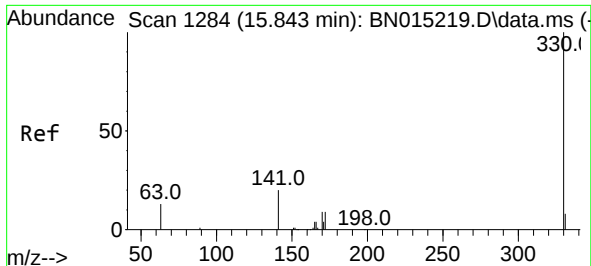
Tgt Ion:152 Resp: 55972
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

Tgt Ion:164 Resp: 53663
Ion Ratio Lower Upper
164 100
162 100.3 83.8 125.6
160 45.0 37.4 56.0

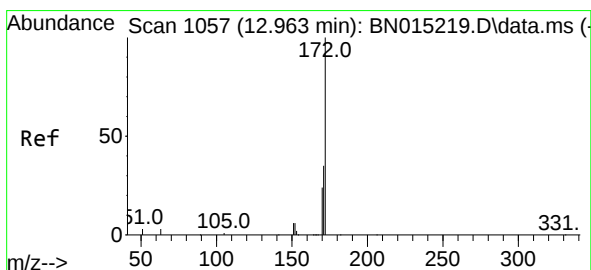
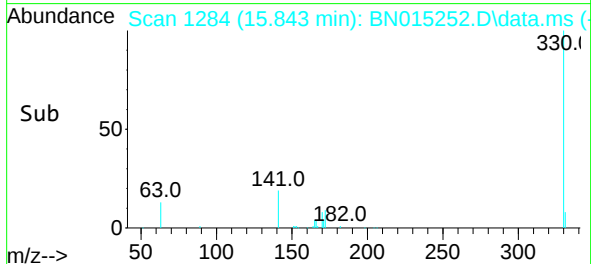
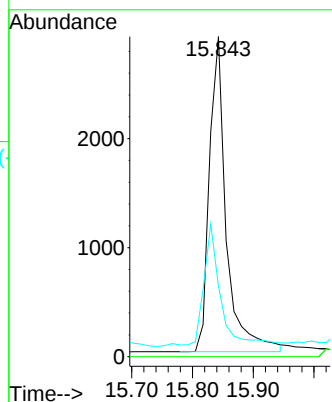
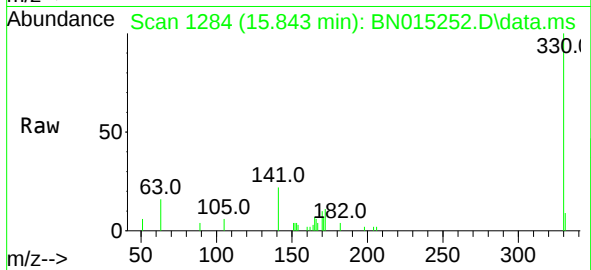




#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

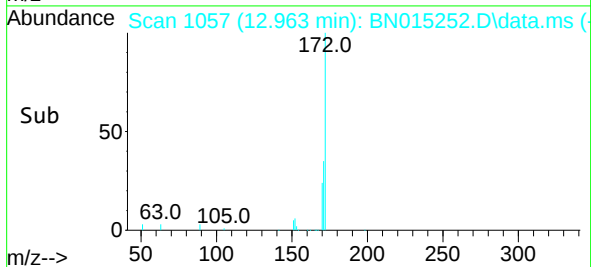
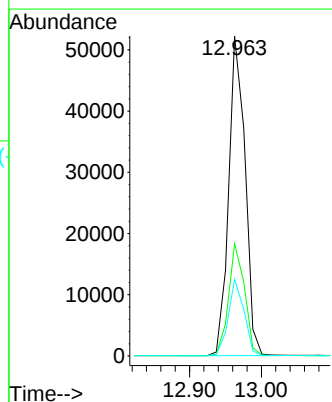
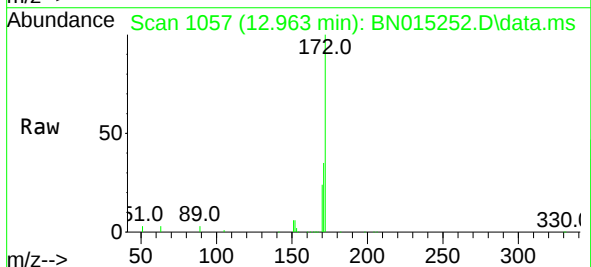
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

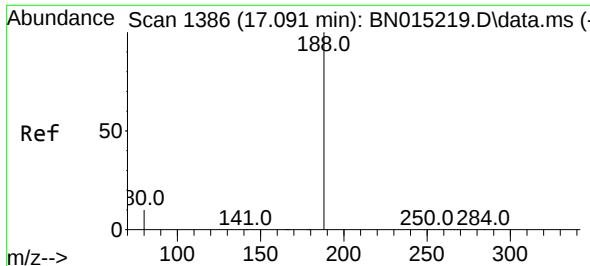
Tgt Ion: 330 Resp: 5573
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

Tgt Ion: 172 Resp: 82744
Ion Ratio Lower Upper
172 100
171 35.1 30.6 45.8
170 24.0 20.2 30.4

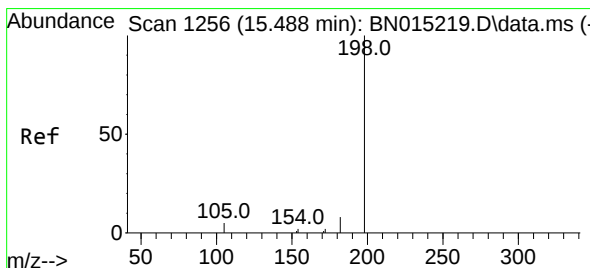
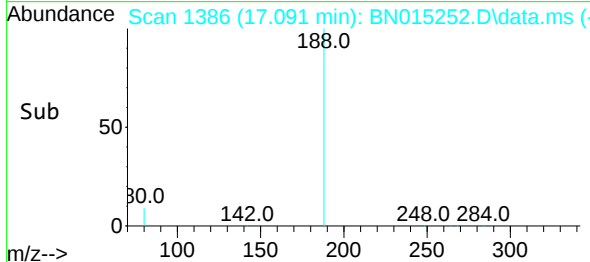
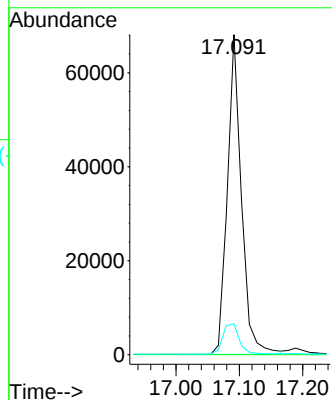
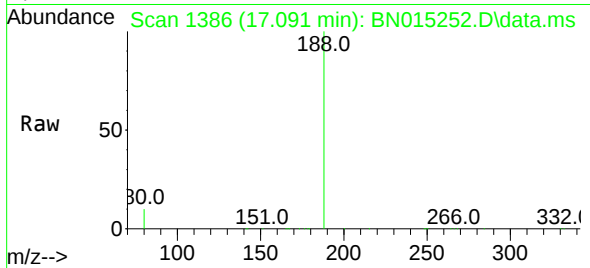




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

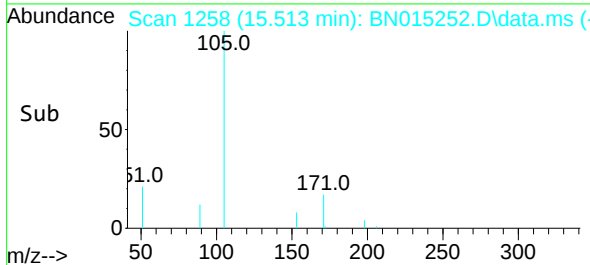
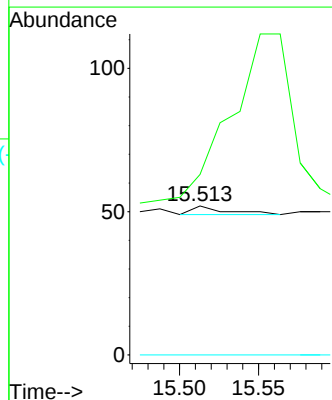
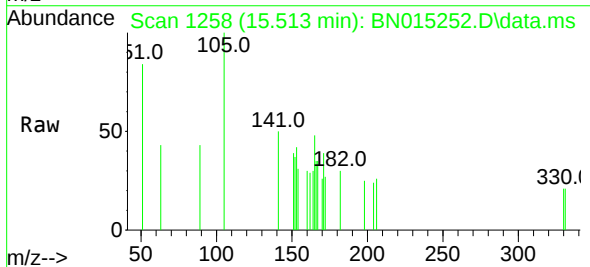
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

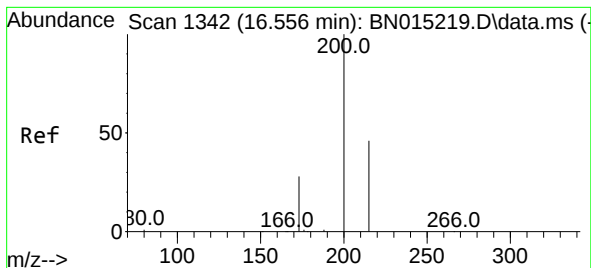
Tgt Ion:188 Resp: 104592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.513 min Scan# 1258
Delta R.T. 0.025 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 121.2 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.173 ng

RT: 16.556 min Scan# 1342

Delta R.T. -0.000 min

Lab File: BN015252.D

Acq: 01 Jul 2021 10:16

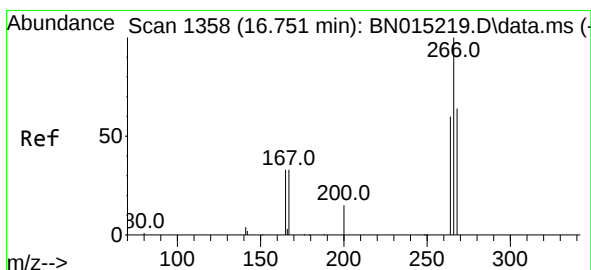
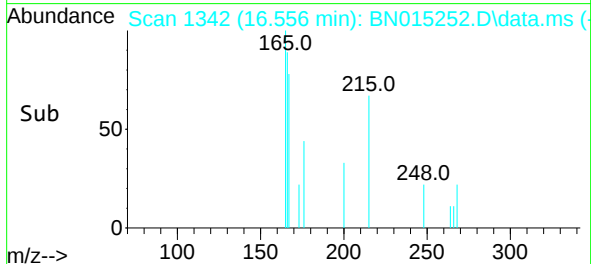
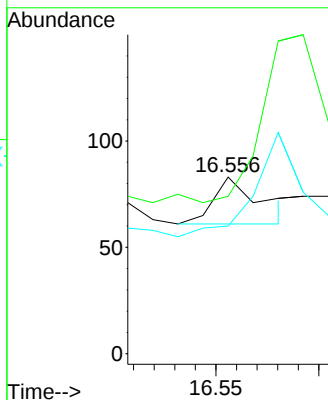
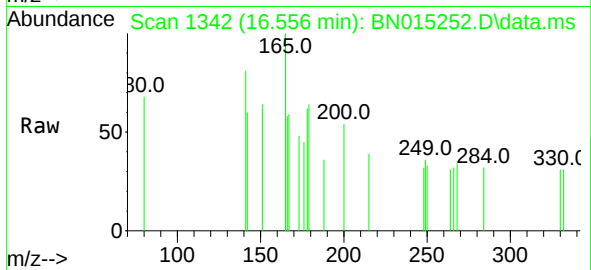
Tgt Ion:	200	Resp:	35
Ion Ratio	Lower	Upper	
200	100		
173	89.2	21.7	32.5#
215	72.3	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

RE132D1-20210618



#24

Pentachlorophenol

Concen: 0.246 ng

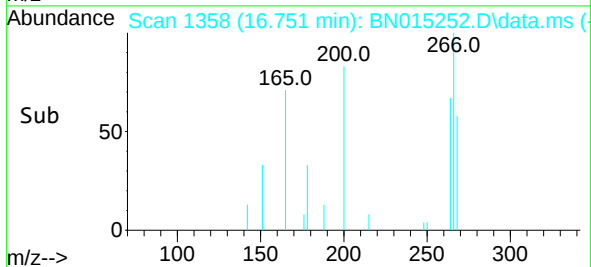
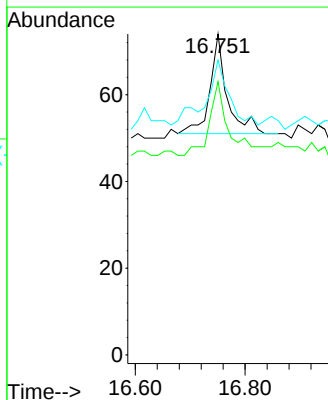
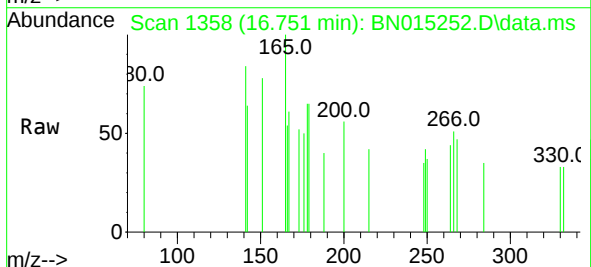
RT: 16.751 min Scan# 1358

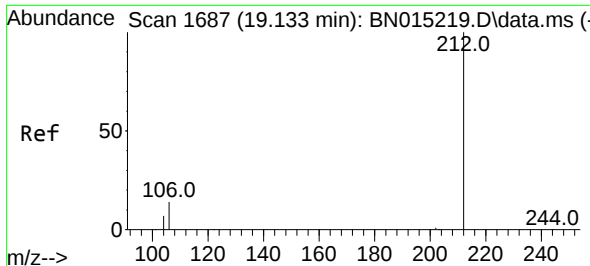
Delta R.T. -0.000 min

Lab File: BN015252.D

Acq: 01 Jul 2021 10:16

Tgt Ion:	266	Resp:	50
Ion Ratio	Lower	Upper	
266	100		
264	82.0	51.0	76.4#
268	84.0	50.6	76.0#

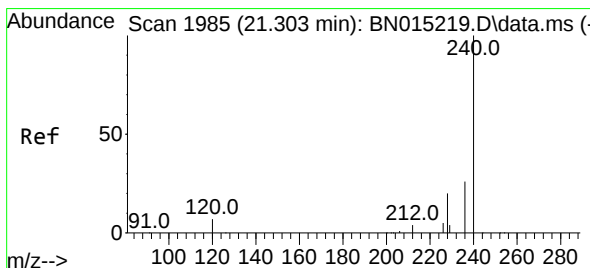
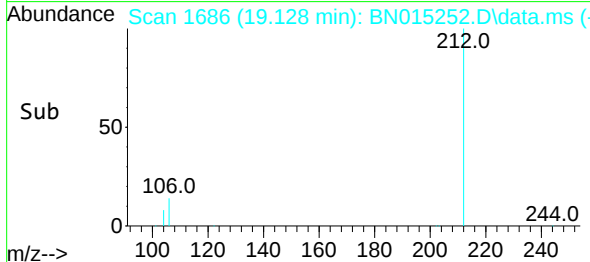
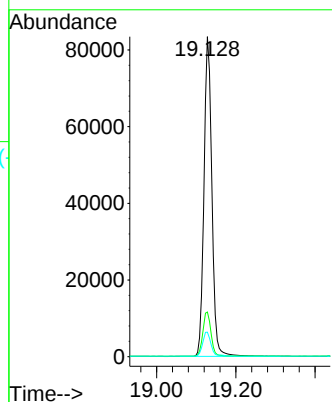
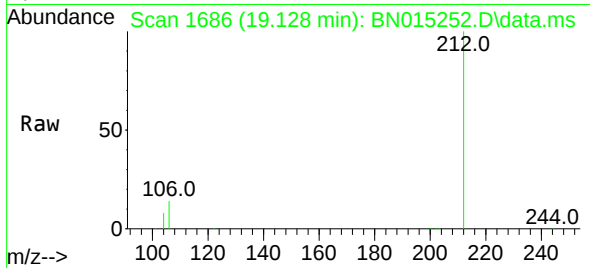




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

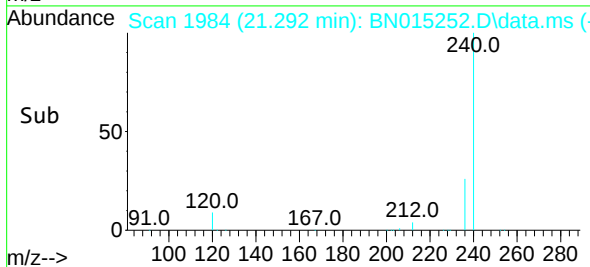
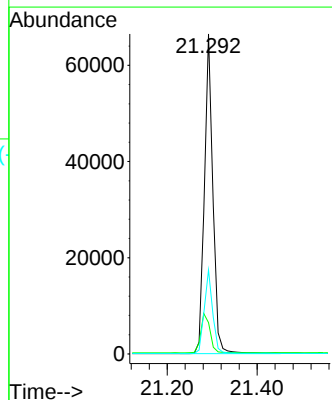
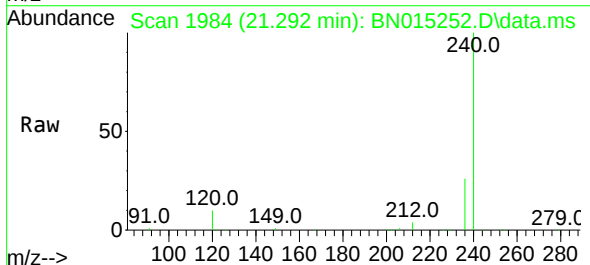
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

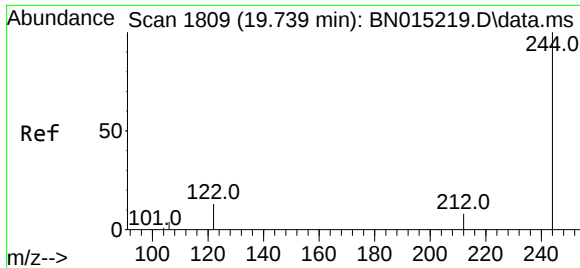
Tgt Ion:212 Resp: 115438
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.1 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

Tgt Ion:240 Resp: 86833
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.4#
236 26.2 21.4 32.2

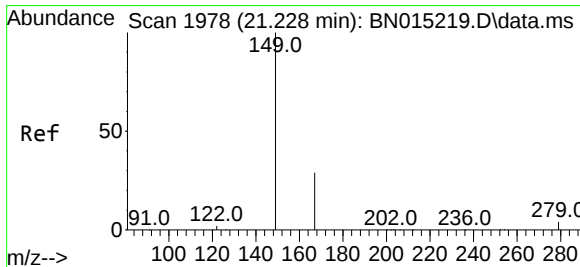
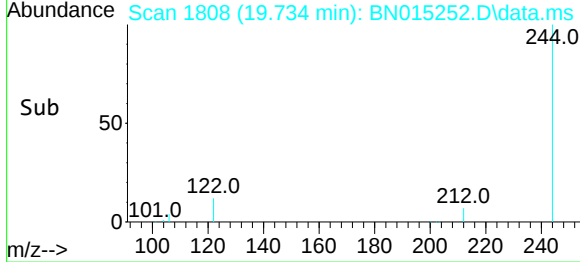
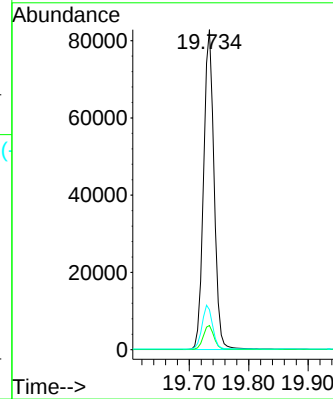
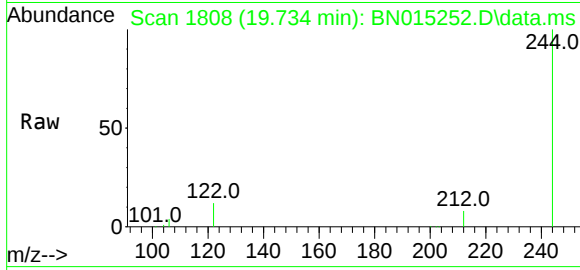




#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

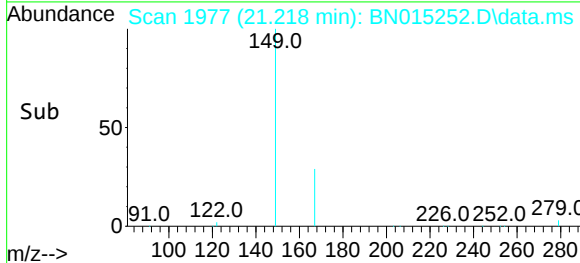
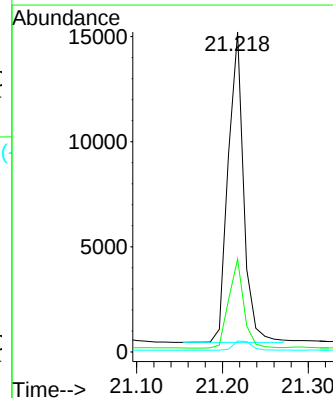
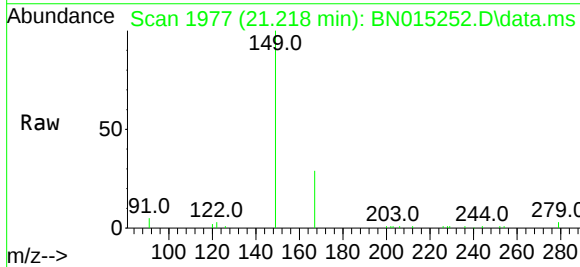
Instrument :
BNA_N
ClientSampleId :
RE132D1-20210618

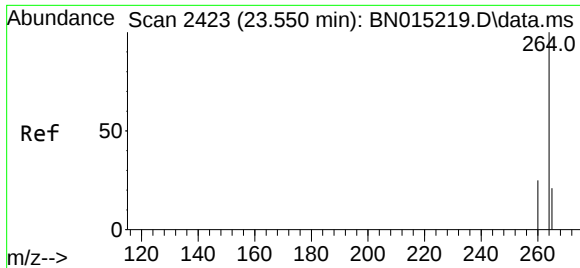
Tgt Ion:244 Resp: 101258
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.5 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.323 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015252.D
Acq: 01 Jul 2021 10:16

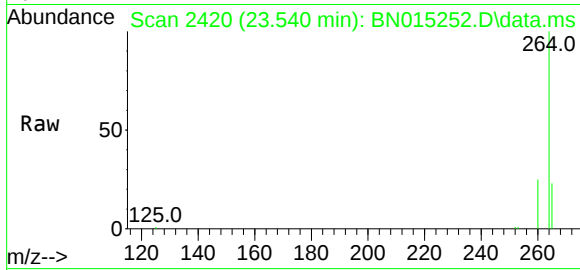
Tgt Ion:149 Resp: 18471
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015252.D
 Acq: 01 Jul 2021 10:16

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20210618



Tgt Ion:264 Resp: 71947

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	31.0
265	23.2	21.4	32.2

