

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050121\
 Data File : BN014511.D
 Acq On : 01 May 2021 12:37
 Operator : CG/JU
 Sample : PB136047BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136047BL

Quant Time: May 02 02:18:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 17:46:00 2021
 Response via : Initial Calibration

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

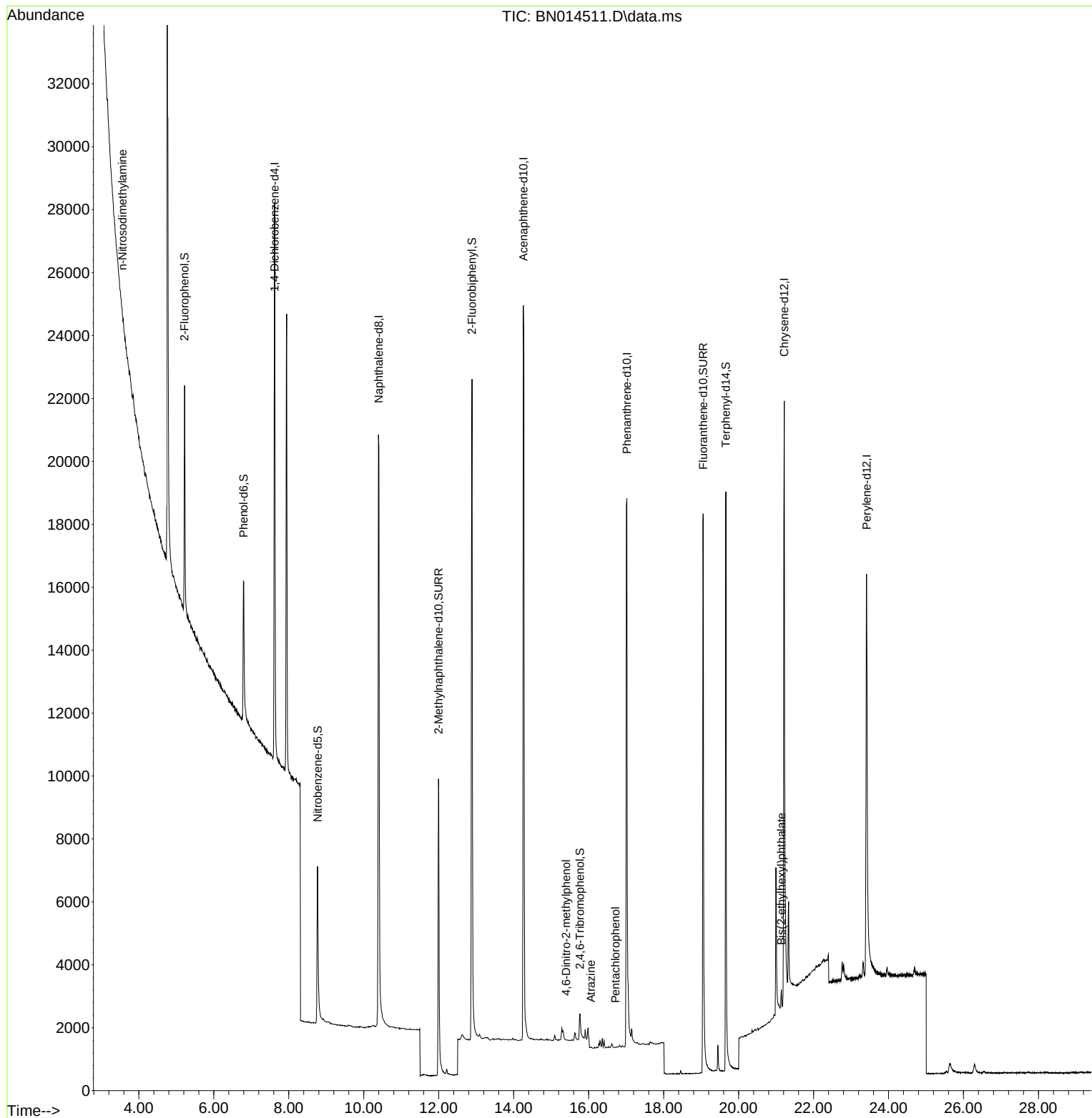
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	9310	0.40	ng	0.00
7) Naphthalene-d8	10.404	136	32879	0.40	ng	0.00
13) Acenaphthene-d10	14.257	164	16827	0.40	ng	-0.01
19) Phenanthrene-d10	17.019	188	33117	0.40	ng	0.00
29) Chrysene-d12	21.218	240	25508	0.40	ng	0.00
35) Perylene-d12	23.414	264	22804	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	6072	0.33	ng	0.00
5) Phenol-d6	6.798	99	5614	0.26	ng	0.00
8) Nitrobenzene-d5	8.769	82	5778	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.995	152	15553	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	1113	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.887	172	21532	0.33	ng	0.00
27) Fluoranthene-d10	19.054	212	25380	0.22	ng	0.00
31) Terphenyl-d14	19.660	244	22301	0.38	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.561	42	230	0.19	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.399	198	5	0.20	ng	# 1
23) Atrazine	16.057	200	285	0.03	ng	# 11
24) Pentachlorophenol	16.715	266	12	0.31	ng	# 33
34) Bis(2-ethylhexyl)phtha...	21.144	149	556	0.07	ng	# 90

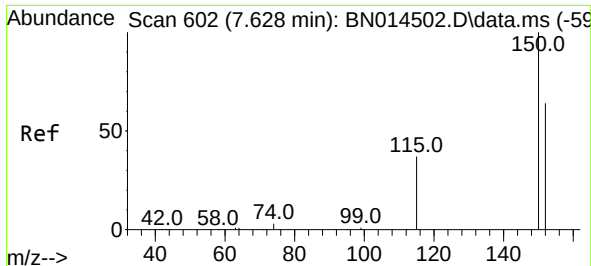
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050121\
Data File : BN014511.D
Acq On : 01 May 2021 12:37
Operator : CG/JU
Sample : PB136047BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136047BL

Quant Time: May 02 02:18:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 17:46:00 2021
Response via : Initial Calibration

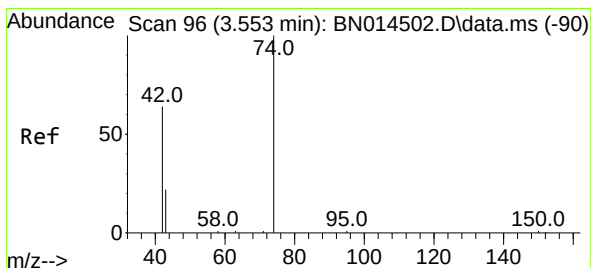
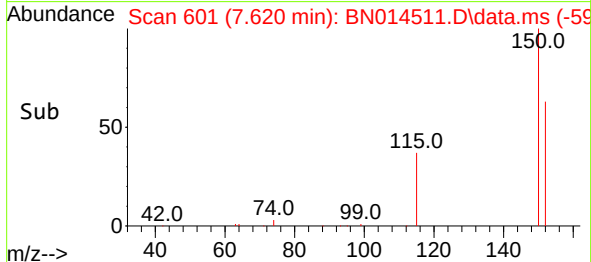
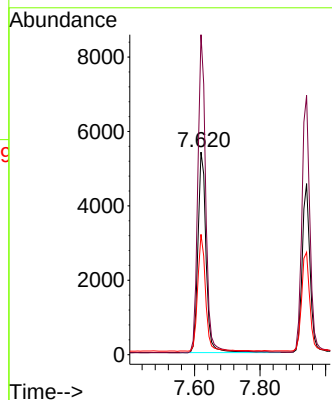
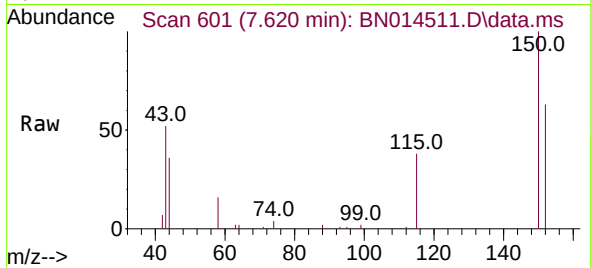




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.620 min Scan# 601
Delta R.T. -0.008 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

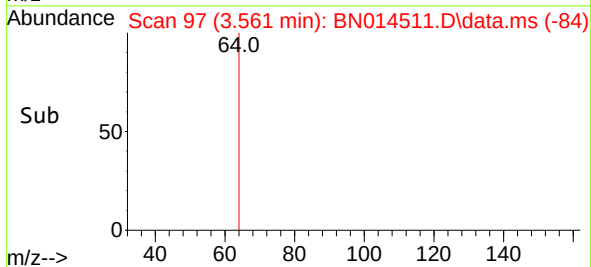
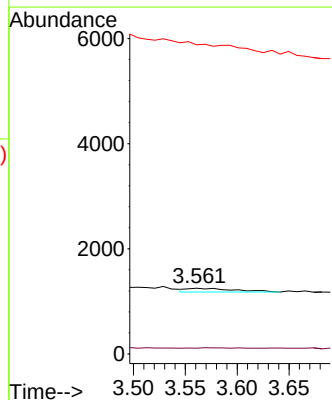
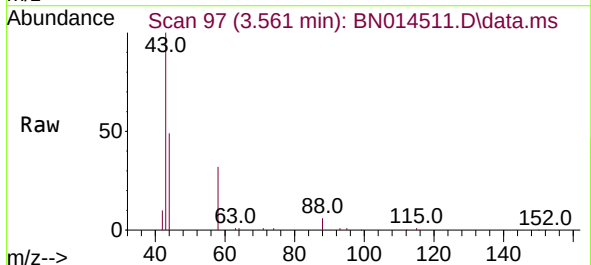
Instrument :
BNA_N
ClientSampled :
PB136047BL

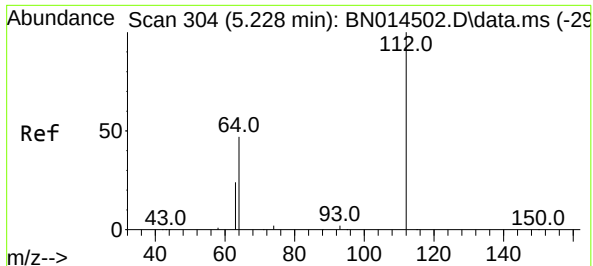
Tgt Ion:152 Resp: 9310
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.8
115 59.4 47.0 70.4



#3
n-Nitrosodimethylamine
Concen: 0.19 ng
RT: 3.561 min Scan# 97
Delta R.T. 0.008 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion: 42 Resp: 230
Ion Ratio Lower Upper
42 100
74 5.2 175.1 262.7#
44 0.0 7.5 11.3#

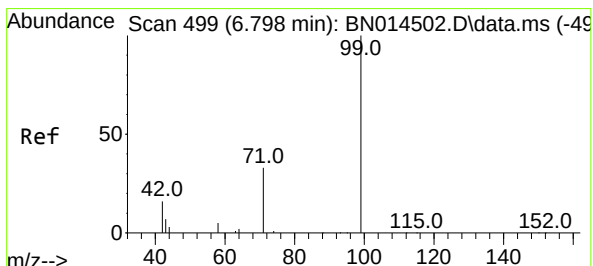
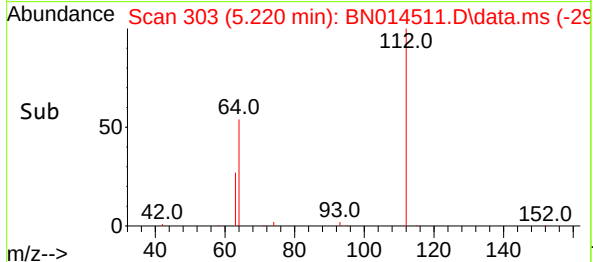
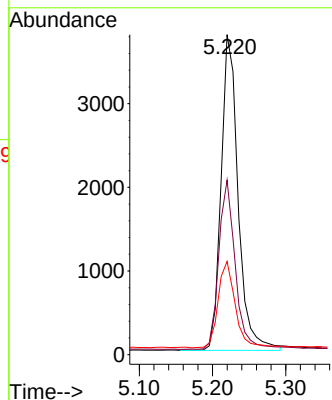
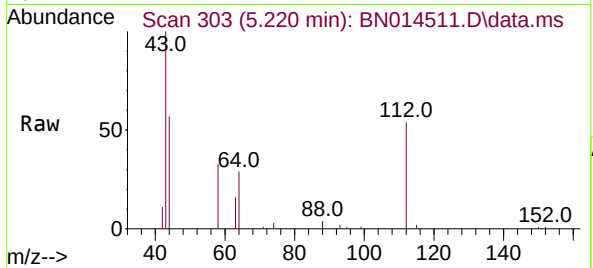




#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.220 min Scan# 303
Delta R.T. -0.008 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

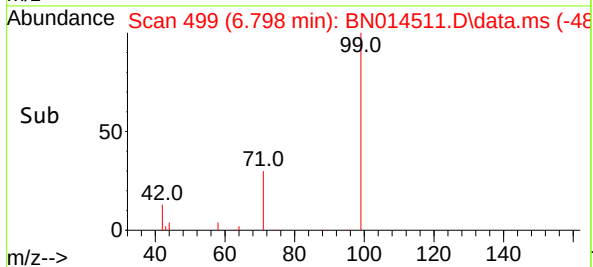
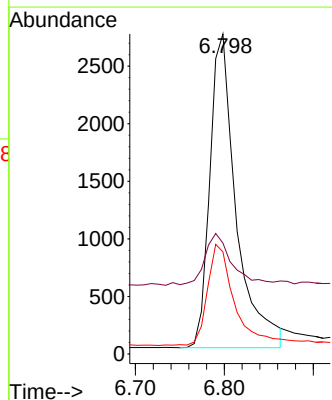
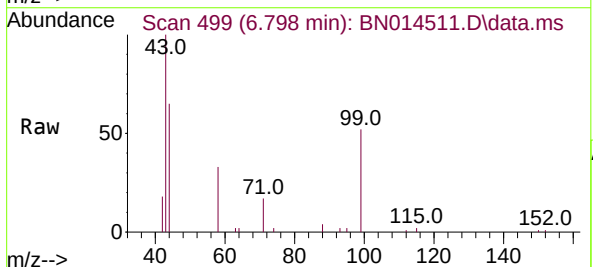
Instrument :
BNA_N
ClientSampleId :
PB136047BL

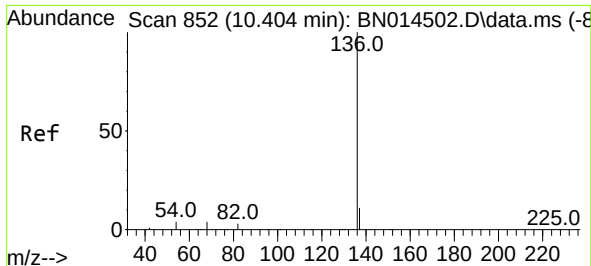
Tgt Ion:112 Resp: 6072
Ion Ratio Lower Upper
112 100
64 52.4 41.8 62.6
63 27.8 22.0 33.0



#5
Phenol-d6
Concen: 0.26 ng
RT: 6.798 min Scan# 499
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion: 99 Resp: 5614
Ion Ratio Lower Upper
99 100
42 17.2 13.2 19.8
71 32.9 26.2 39.2

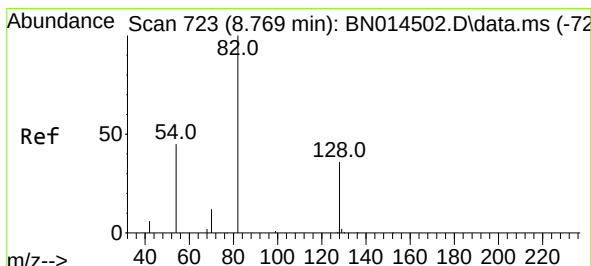
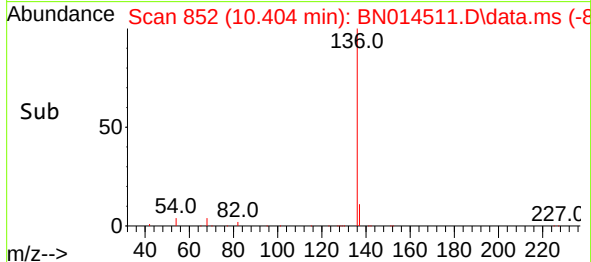
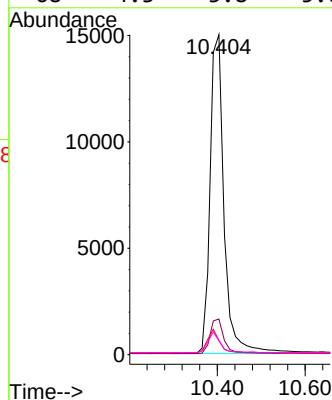
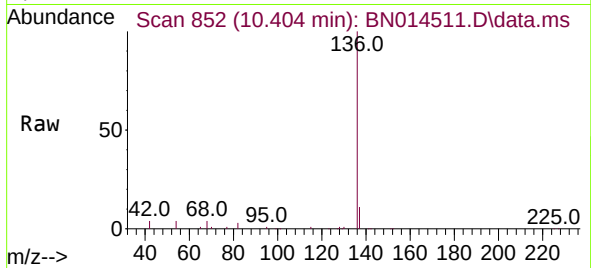




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.404 min Scan# 852
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

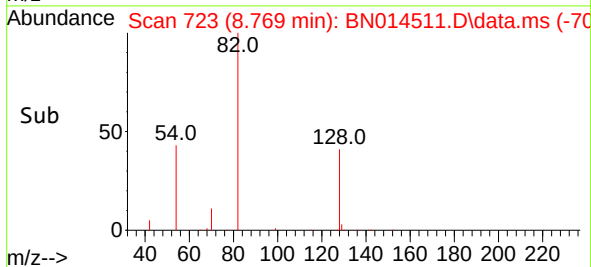
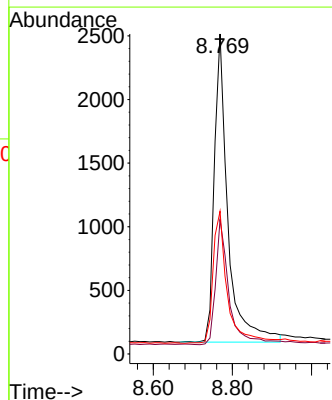
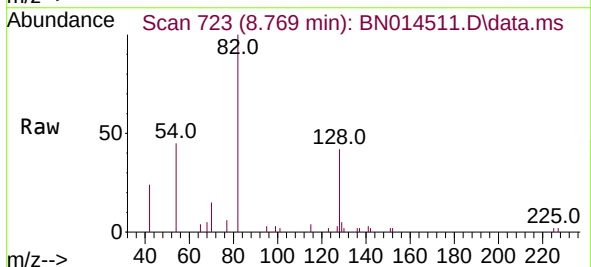
Instrument :
BNA_N
ClientSampleId :
PB136047BL

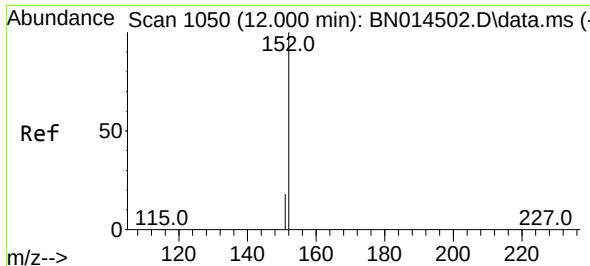
Tgt Ion:	136	Resp:	32879
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	4.5	3.8	5.8
68	4.3	3.8	5.6



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.769 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:	82	Resp:	5778
Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.5	44.3
54	44.6	36.9	55.3

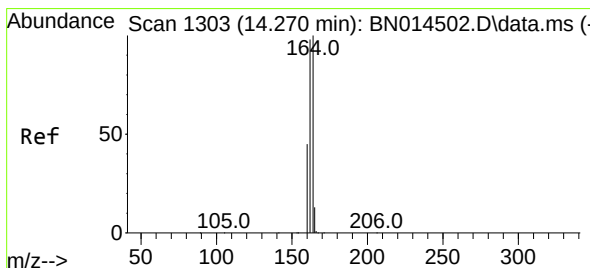
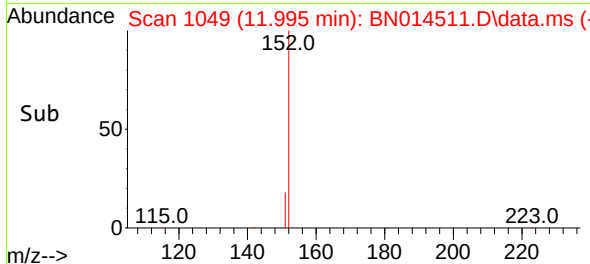
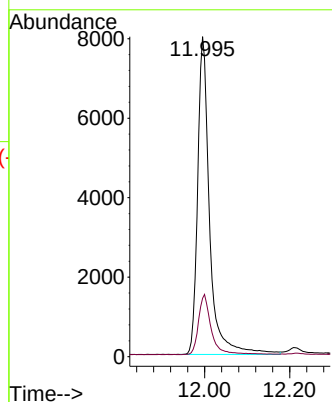
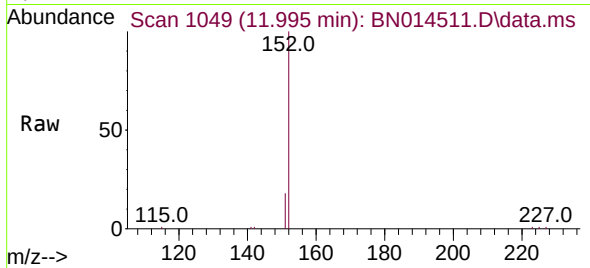




#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 11.995 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

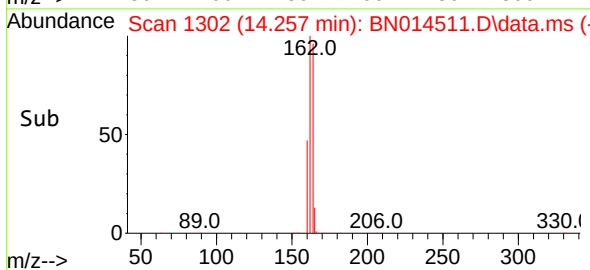
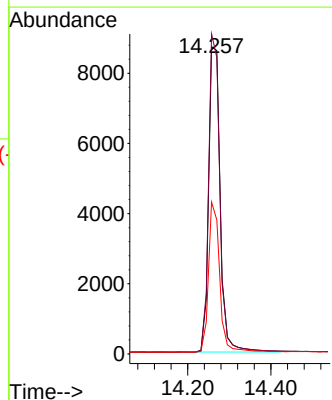
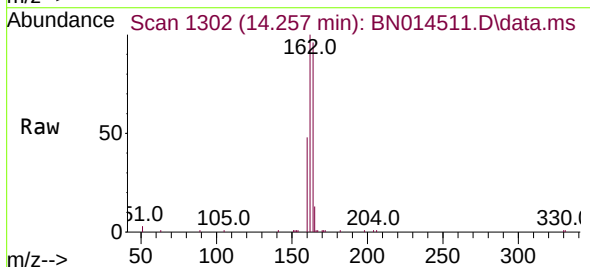
Instrument :
BNA_N
ClientSampleId :
PB136047BL

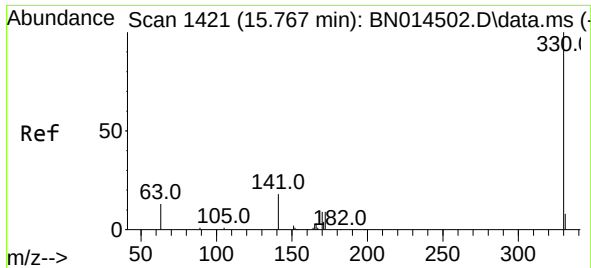
Tgt Ion:152 Resp: 15553
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.257 min Scan# 1302
Delta R.T. -0.013 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:164 Resp: 16827
Ion Ratio Lower Upper
164 100
162 104.1 78.6 118.0
160 49.5 35.8 53.8

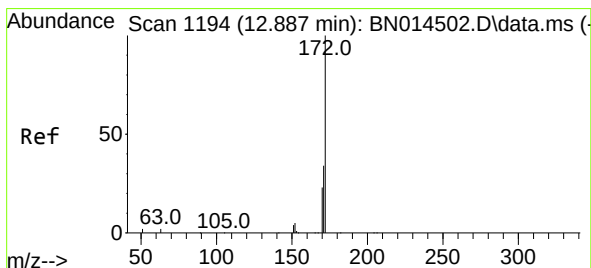
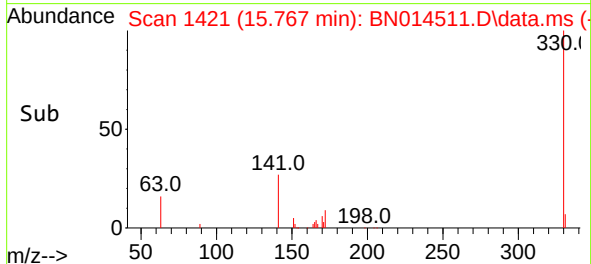
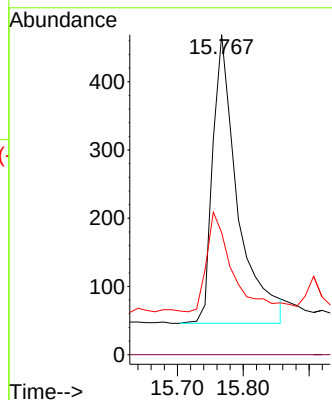
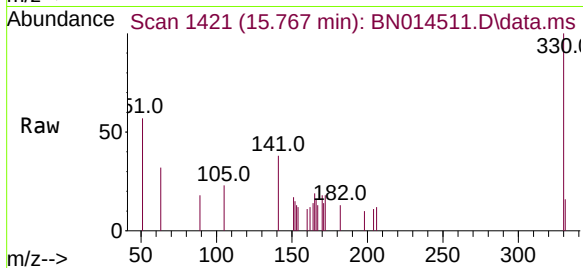




#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.767 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

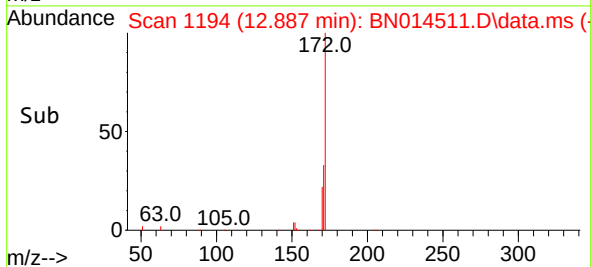
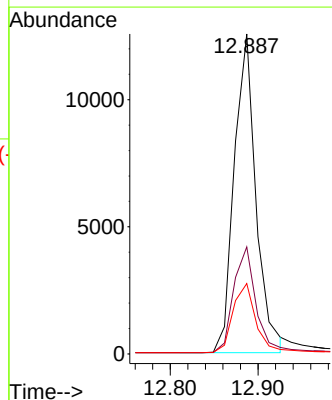
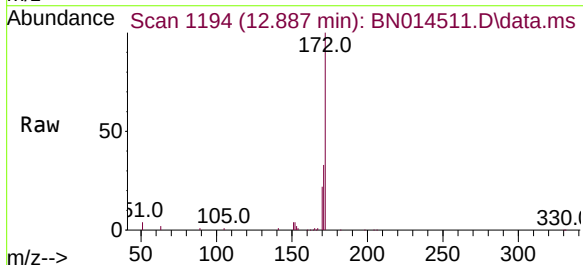
Instrument :
BNA_N
ClientSampleId :
PB136047BL

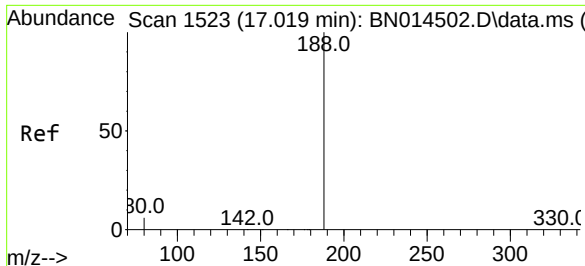
Tgt Ion: 330 Resp: 1113
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 27.0 40.4



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.887 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion: 172 Resp: 21532
Ion Ratio Lower Upper
172 100
171 33.5 27.1 40.7
170 22.0 18.3 27.5

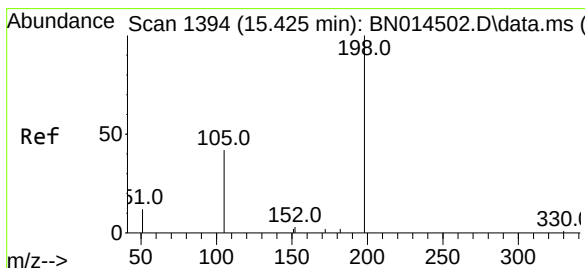
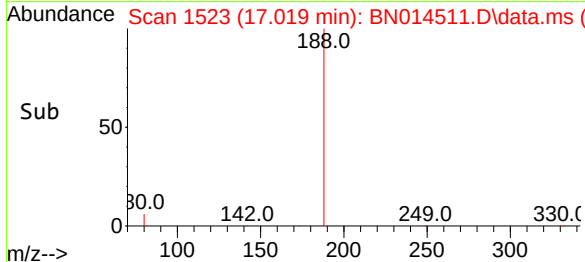
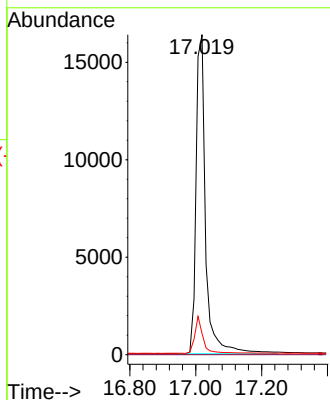
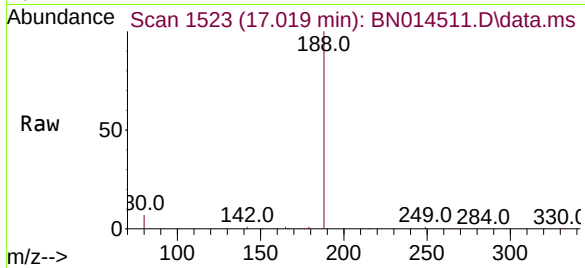




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.019 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

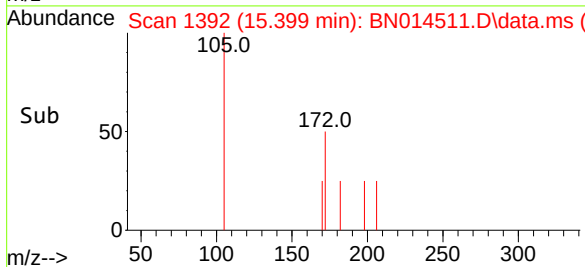
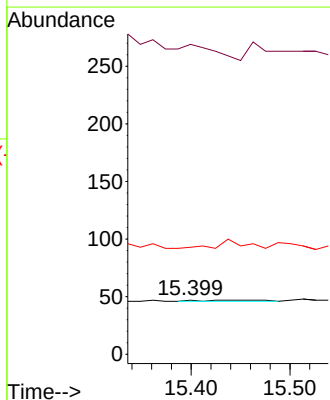
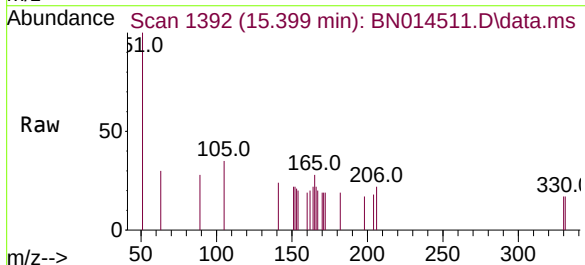
Instrument :
BNA_N
ClientSampleId :
PB136047BL

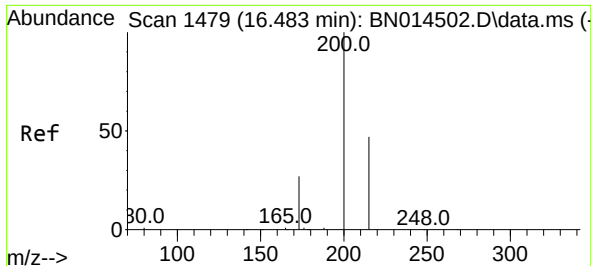
Tgt Ion:188	Resp:	33117
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.6	5.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.399 min Scan# 1392
Delta R.T. -0.026 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:198	Resp:	5
Ion Ratio	Lower	Upper
198	100	
51	572.3	865.3
105	197.9	93.6

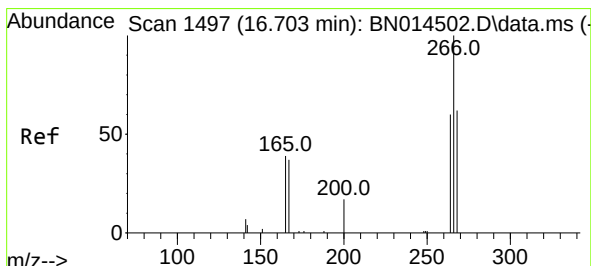
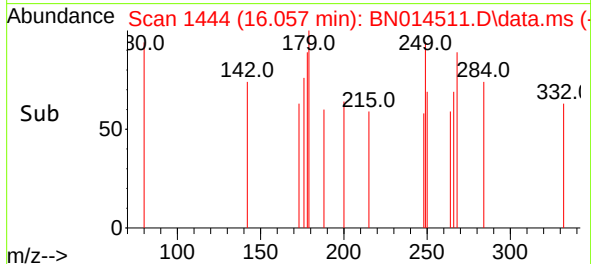
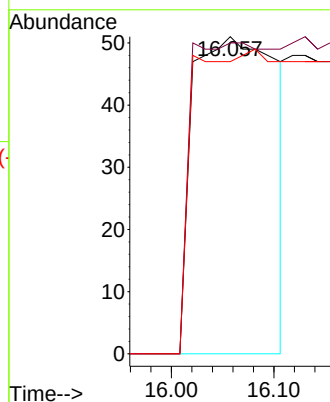
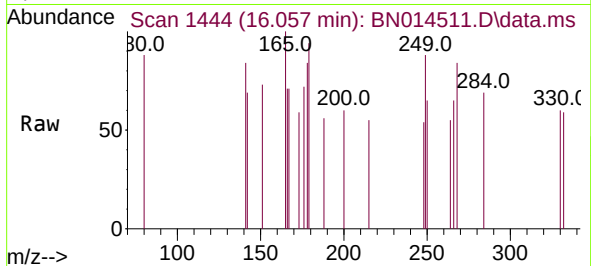




#23
Atrazine
Concen: 0.03 ng
RT: 16.057 min Scan# 1444
Delta R.T. -0.426 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

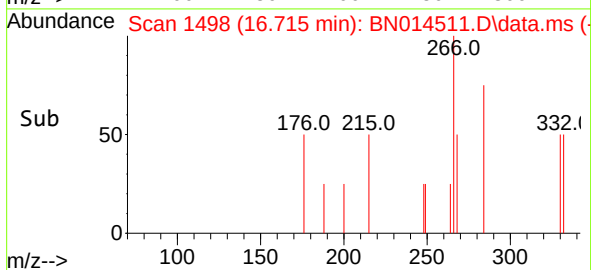
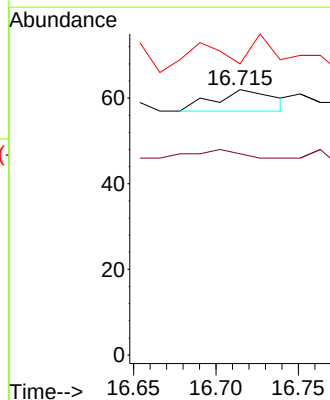
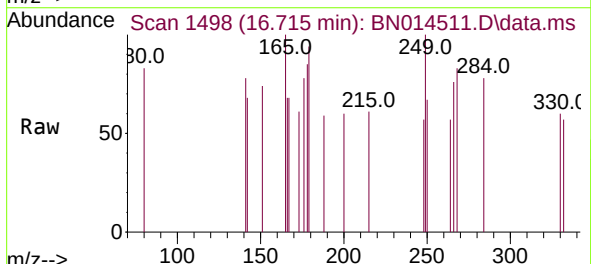
Instrument :
BNA_N
ClientSampleId :
PB136047BL

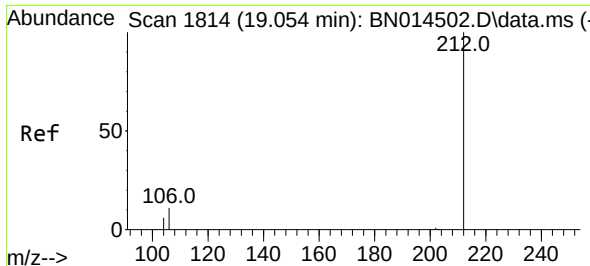
Tgt Ion:200 Resp: 285
Ion Ratio Lower Upper
200 100
173 98.0 23.0 34.6#
215 92.2 38.6 57.8#



#24
Pentachlorophenol
Concen: 0.31 ng
RT: 16.715 min Scan# 1498
Delta R.T. 0.012 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:266 Resp: 12
Ion Ratio Lower Upper
266 100
264 0.0 24.2 36.4#
268 75.0 25.2 37.8#

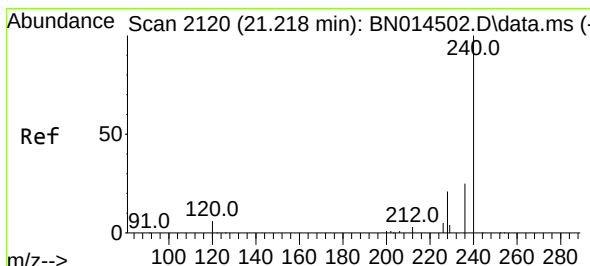
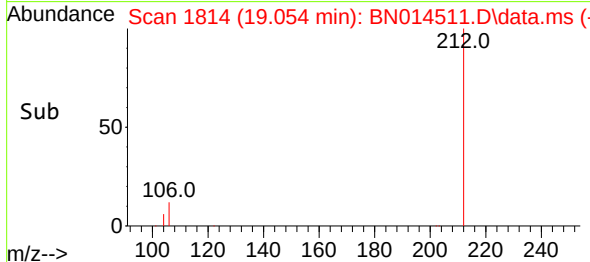
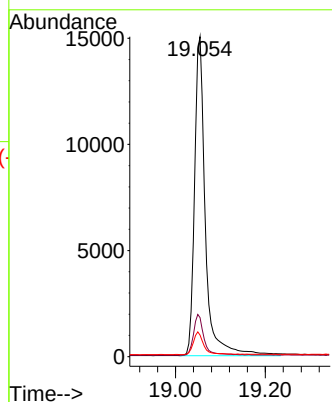
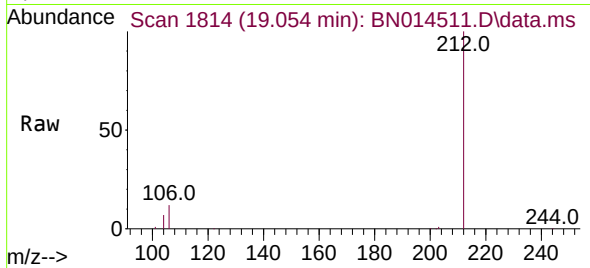




#27
Fluoranthene-d10
Concen: 0.22 ng
RT: 19.054 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

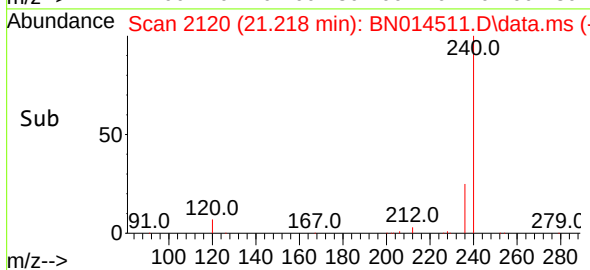
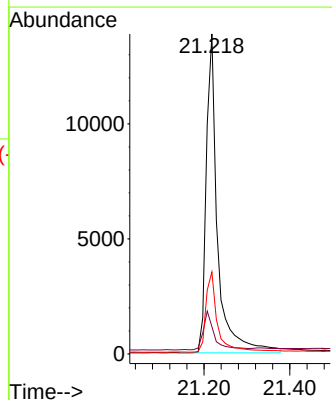
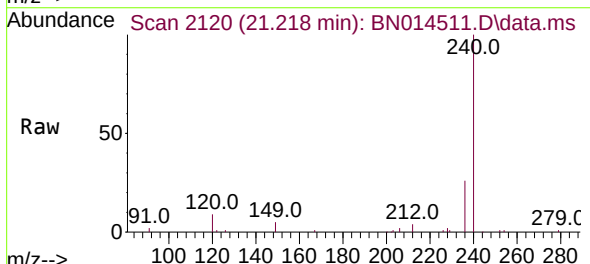
Instrument :
BNA_N
ClientSampleId :
PB136047BL

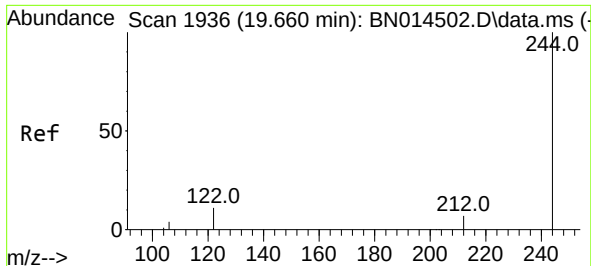
Tgt Ion:212 Resp: 25380
Ion Ratio Lower Upper
212 100
106 12.2 10.1 15.1
104 6.8 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN014511.D
Acq: 01 May 2021 12:37

Tgt Ion:240 Resp: 25508
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 25.6 20.6 30.8

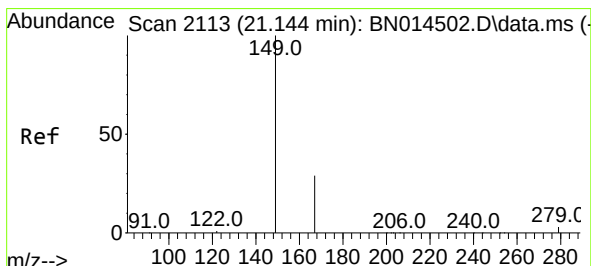
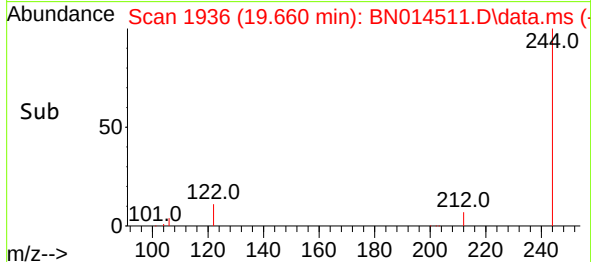
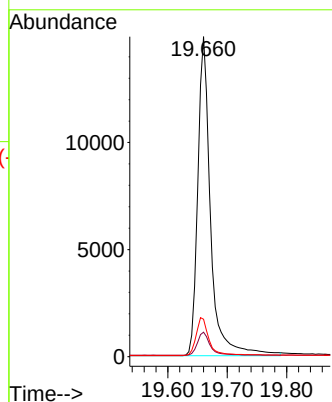
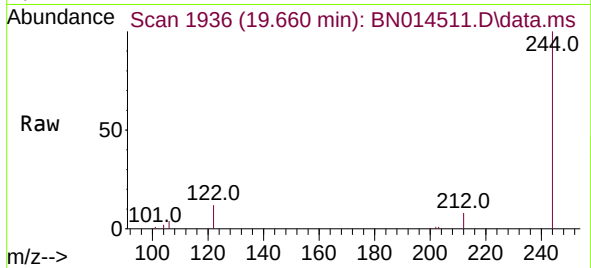




#31
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.660 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: BN014511.D
 Acq: 01 May 2021 12:37

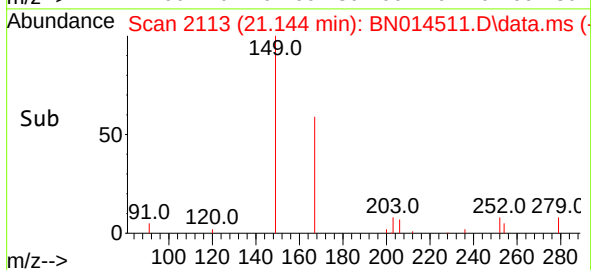
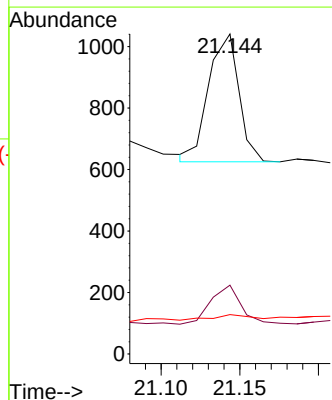
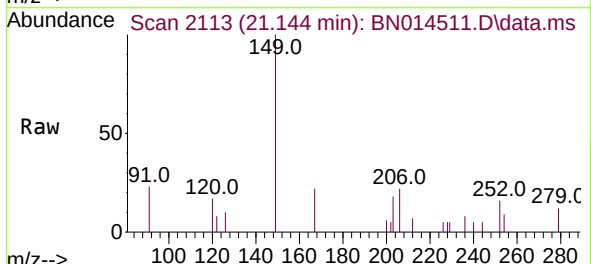
Instrument :
 BNA_N
 ClientSampleId :
 PB136047BL

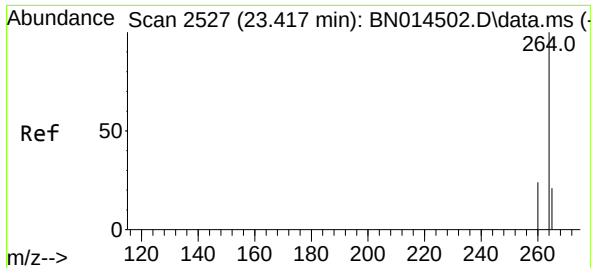
Tgt Ion:244	Resp:	22301
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.0 9.0
122	11.7	9.3 13.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.144 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: BN014511.D
 Acq: 01 May 2021 12:37

Tgt Ion:149	Resp:	556
Ion Ratio	Lower	Upper
149	100	
167	30.8	20.5 30.7#
279	5.6	2.9 4.3#





#35

Perylene-d12

Concen: 0.40 ng

RT: 23.414 min Scan# 2526

Delta R.T. -0.003 min

Lab File: BN014511.D

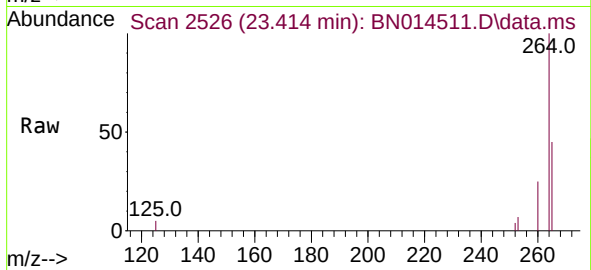
Acq: 01 May 2021 12:37

Instrument :

BNA_N

ClientSampleId :

PB136047BL



Tgt Ion:264 Resp: 22804

Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

265 45.0 35.4 53.0

