

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015277.D
 Acq On : 02 Jul 2021 01:19
 Operator : CG/JU
 Sample : M2838-02DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20210621DL

Quant Time: Jul 02 02:07:45 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)

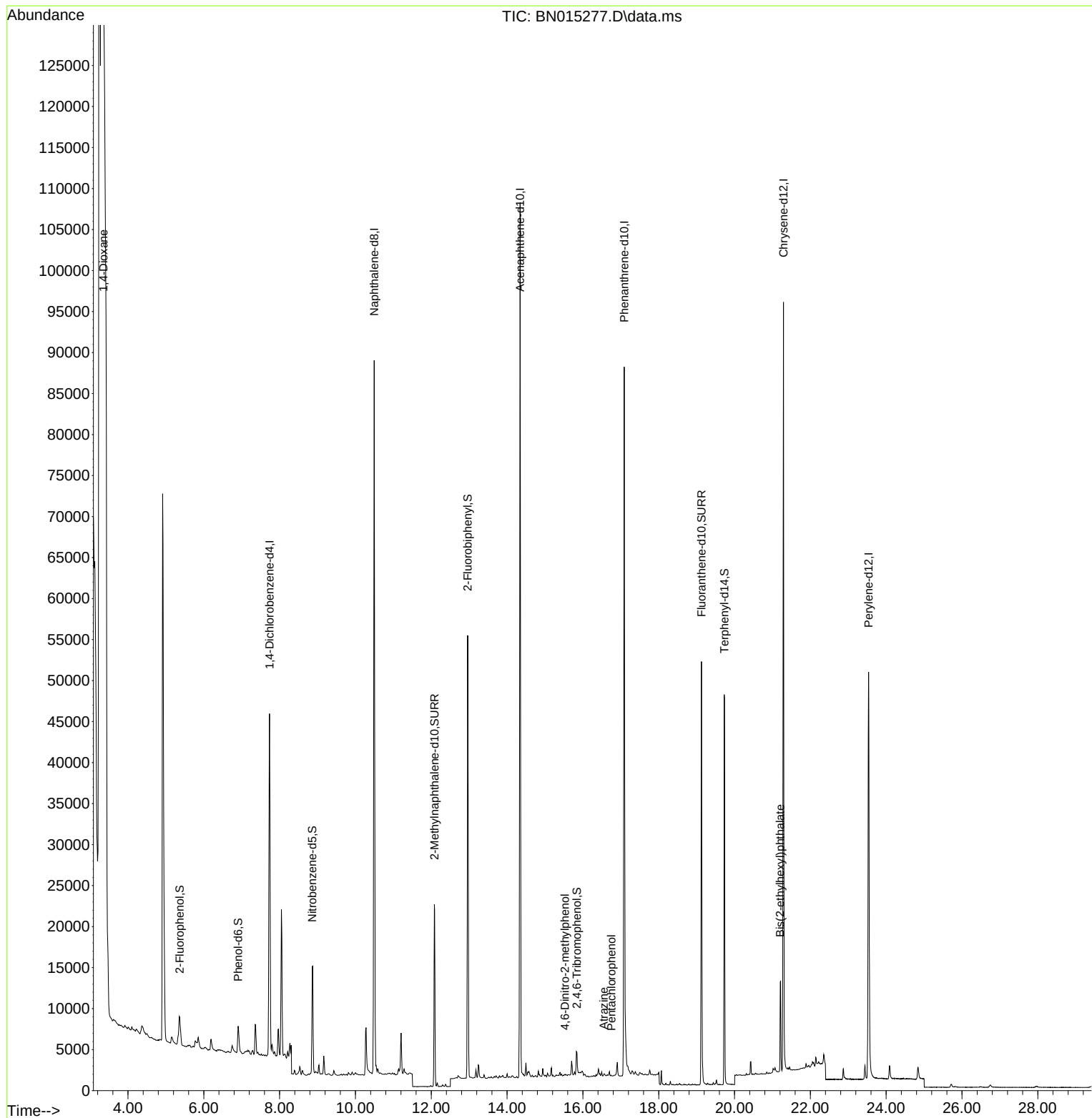
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	24727	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	113450	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	60801	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	121759	0.40	ng	0.00
29) Chrysene-d12	21.291	240	89916	0.40	ng	#-0.01
35) Perylene-d12	23.536	264	70358	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	4937	0.08	ng	0.00
5) Phenol-d6	6.905	99	3479	0.04	ng	0.00
8) Nitrobenzene-d5	8.861	82	12946	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	30277	0.16	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2871	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	45142	0.18	ng	0.00
27) Fluoranthene-d10	19.128	212	59350	0.17	ng	0.00
31) Terphenyl-d14	19.733	244	49405	0.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	69105	5.96	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.525	198	8	0.19	ng	# 1
23) Atrazine	16.555	200	55	0.17	ng	# 16
24) Pentachlorophenol	16.750	266	13	0.24	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.206	149	12278	0.26	ng	# 86

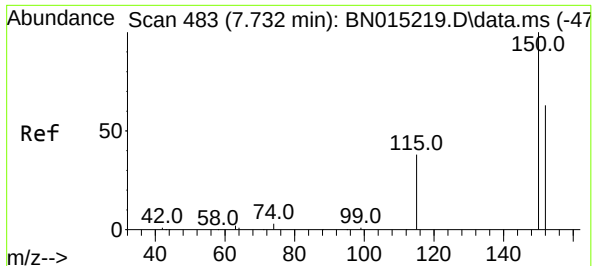
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015277.D
Acq On : 02 Jul 2021 01:19
Operator : CG/JU
Sample : M2838-02DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

Quant Time: Jul 02 02:07:45 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

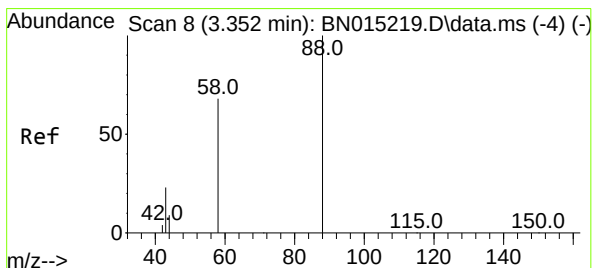
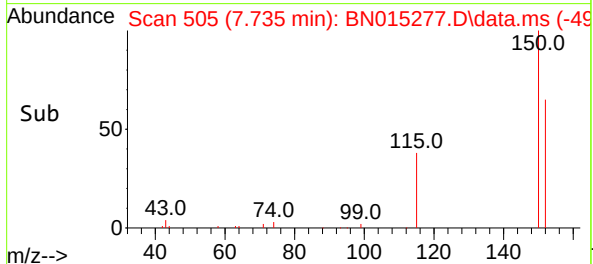
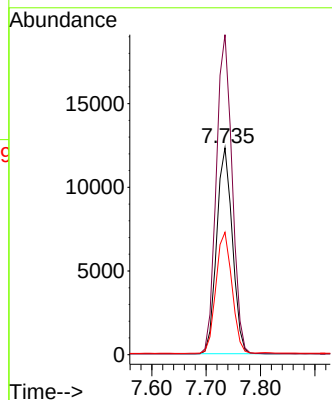
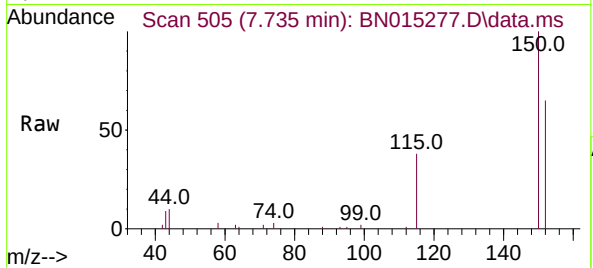




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015277.D
 Acq: 02 Jul 2021 01:19

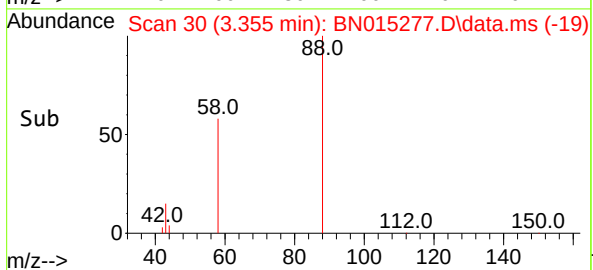
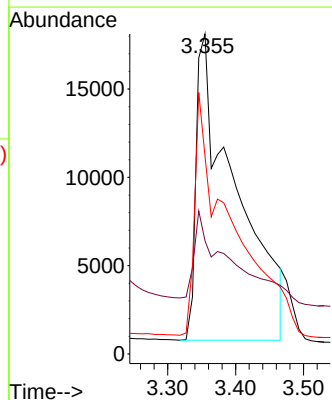
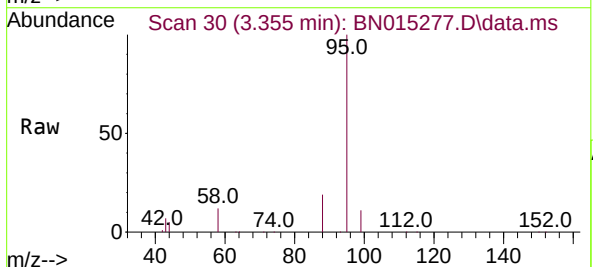
Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20210621DL

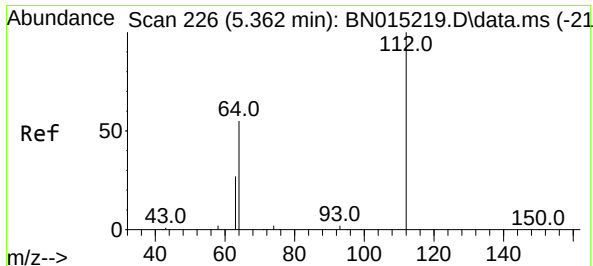
Tgt Ion:152 Resp: 24727
 Ion Ratio Lower Upper
 152 100
 150 154.7 119.0 178.6
 115 59.2 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 5.96 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015277.D
 Acq: 02 Jul 2021 01:19

Tgt Ion: 88 Resp: 69105
 Ion Ratio Lower Upper
 88 100
 43 23.4 12.9 19.3#
 58 71.6 38.1 57.1#

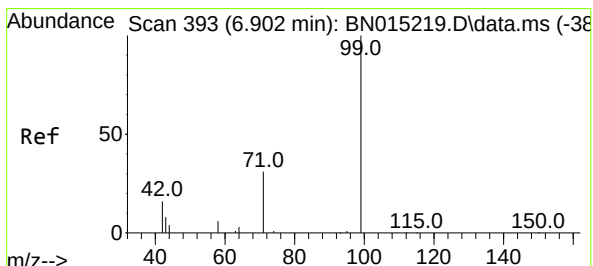
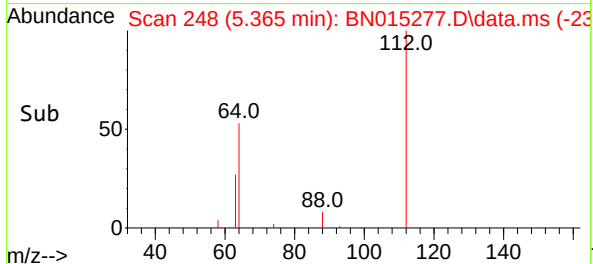
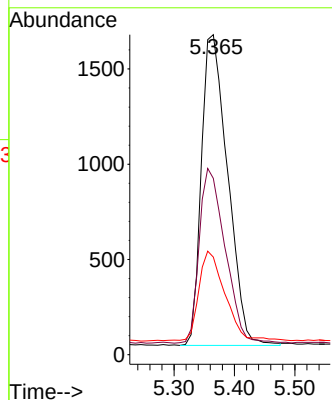
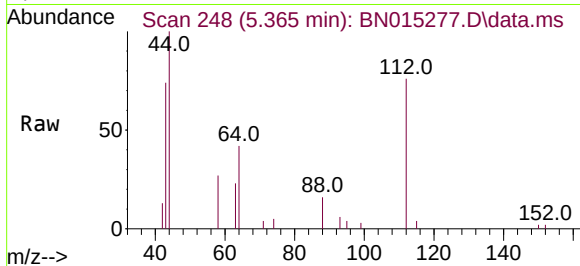




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

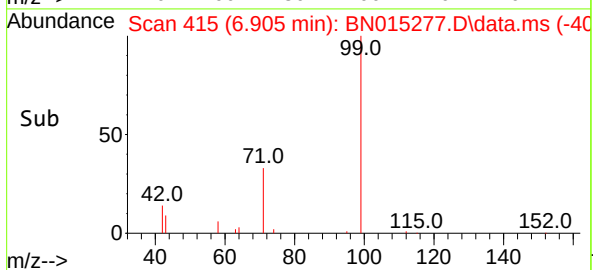
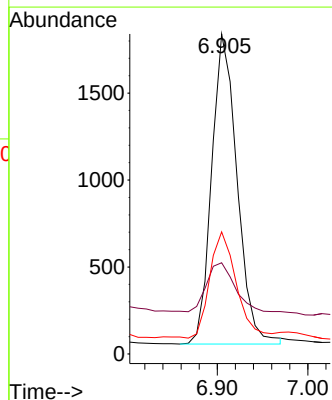
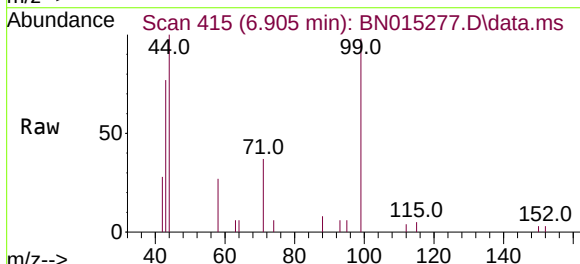
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

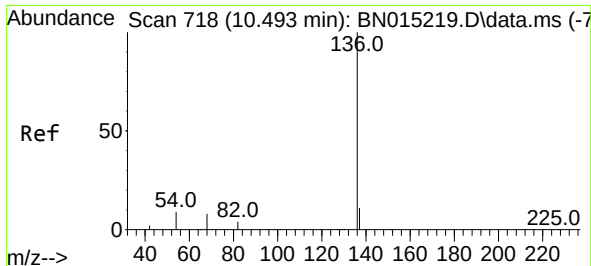
Tgt Ion:	112	Resp:	4937
Ion	Ratio	Lower	Upper
112	100		
64	55.3	39.0	58.6
63	28.5	20.6	30.8



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:	99	Resp:	3479
Ion	Ratio	Lower	Upper
99	100		
42	17.1	8.9	13.3#
71	36.0	35.6	53.4

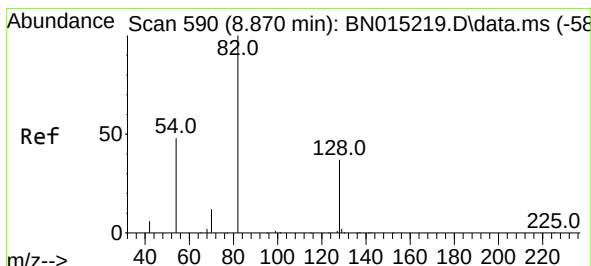
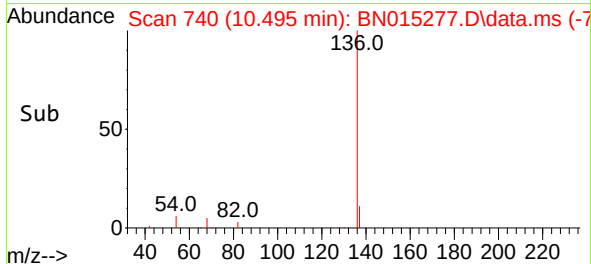
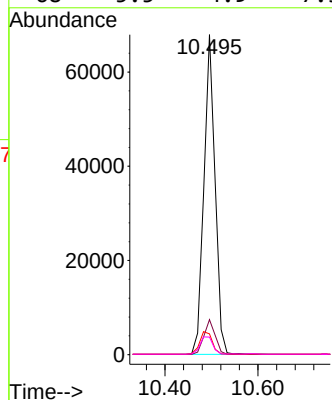
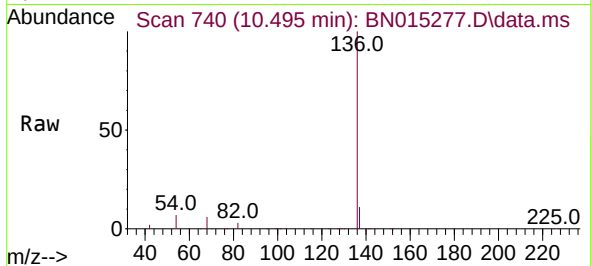




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

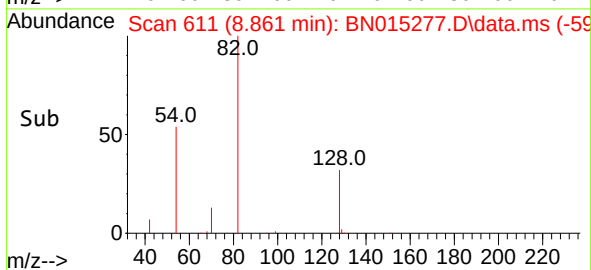
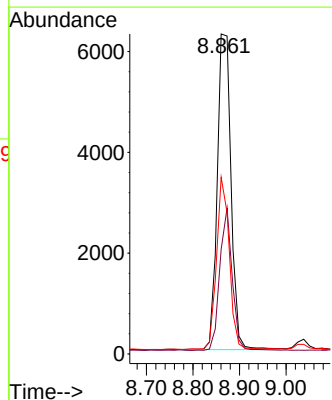
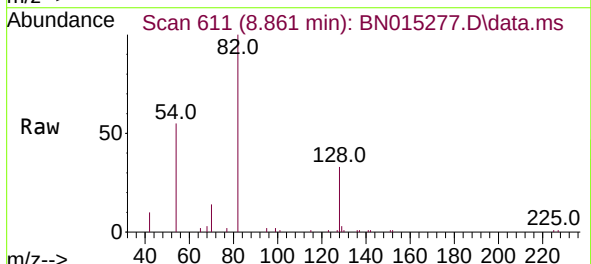
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

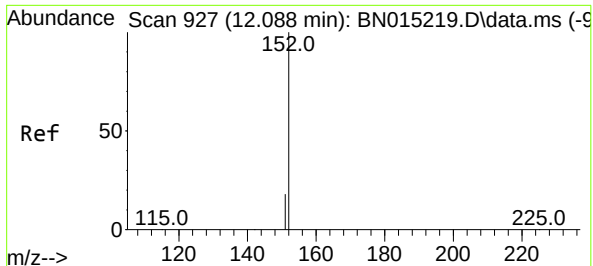
Tgt Ion:	136	Resp:	113450
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.8
54	6.5	5.4	8.2
68	5.5	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.20 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:	82	Resp:	12946
Ion Ratio	Lower	Upper	
82	100		
128	32.7	31.6	47.4
54	55.2	29.0	43.4

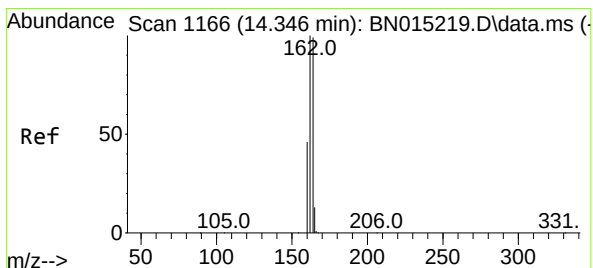
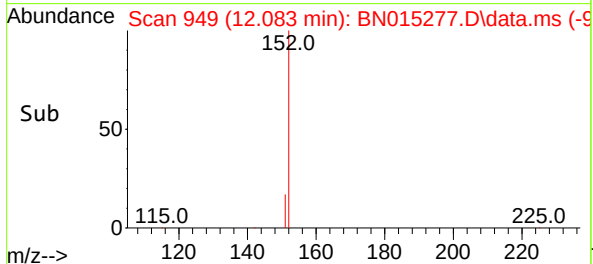
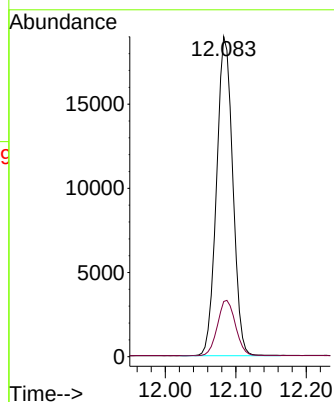
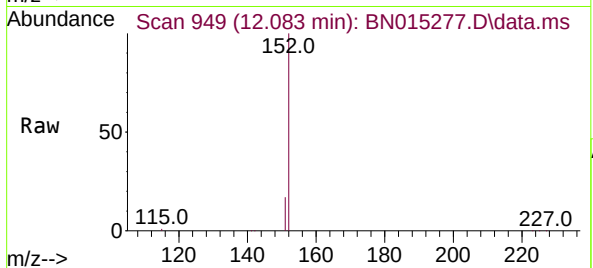




#11
2-Methylnaphthalene-d10
Concen: 0.16 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

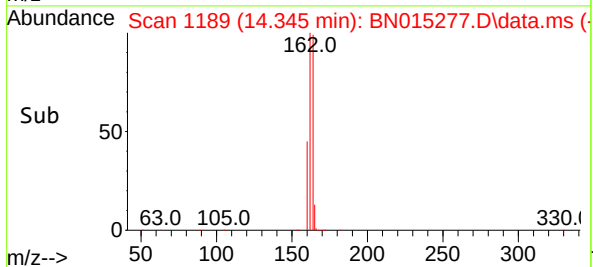
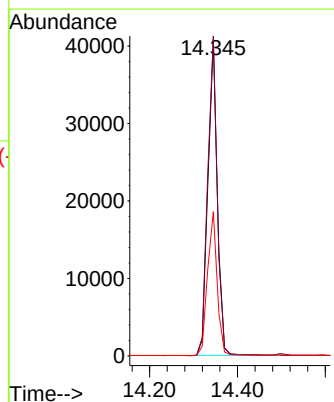
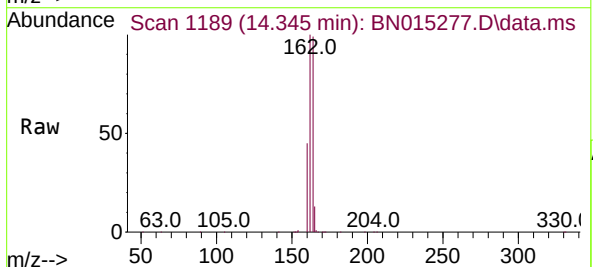
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

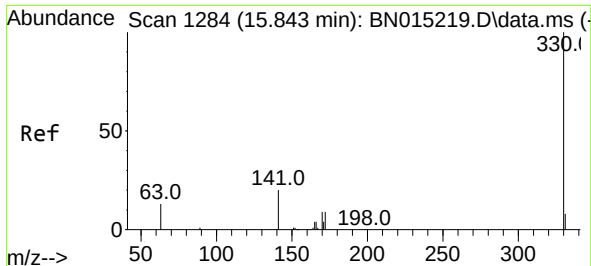
Tgt Ion:152 Resp: 30277
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:164 Resp: 60801
Ion Ratio Lower Upper
164 100
162 101.0 83.8 125.6
160 45.6 37.4 56.0

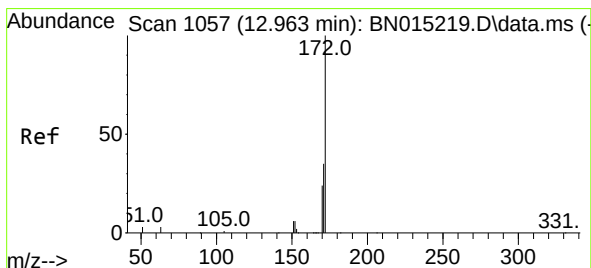
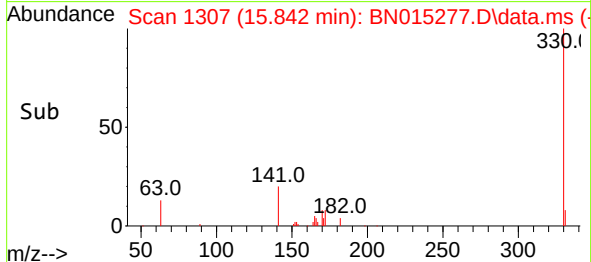
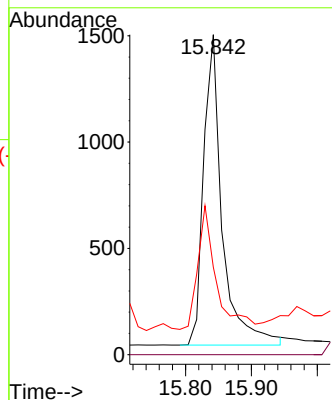
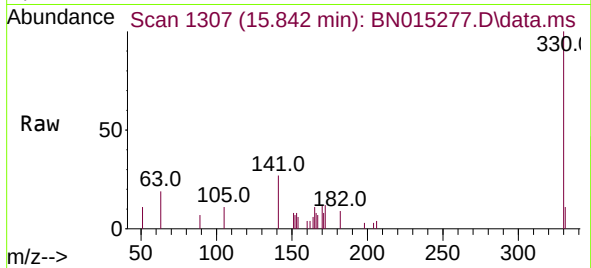




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

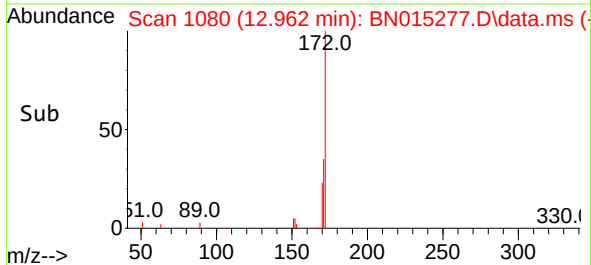
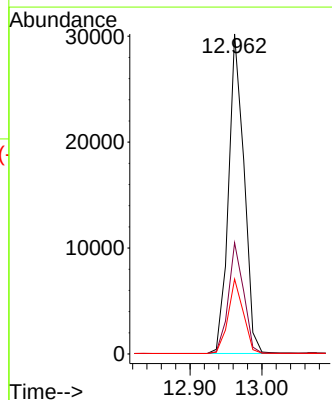
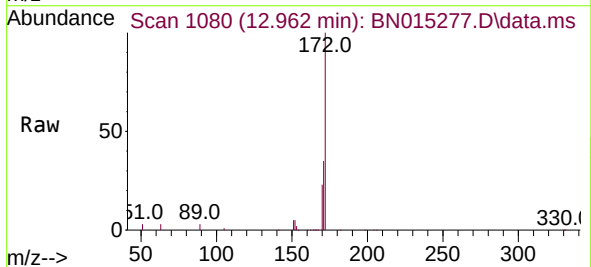
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

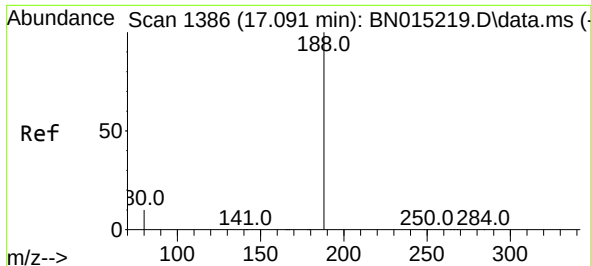
Tgt Ion: 330 Resp: 2871
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.0 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.18 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion: 172 Resp: 45142
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 23.4 20.2 30.4

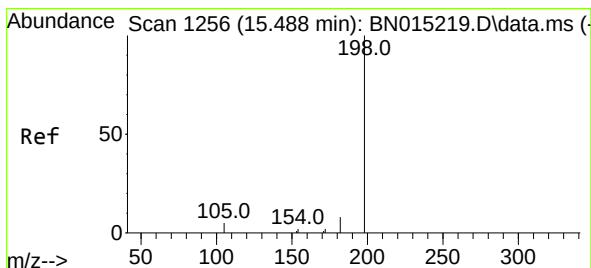
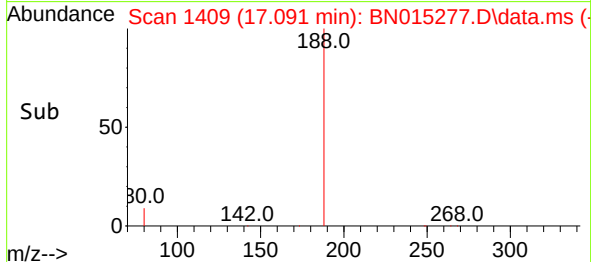
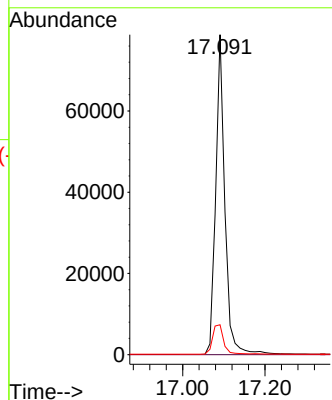
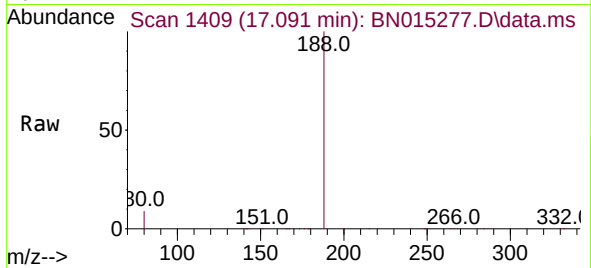




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

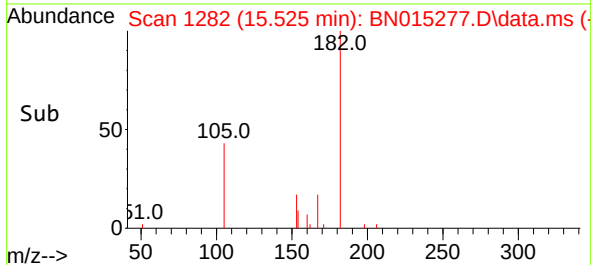
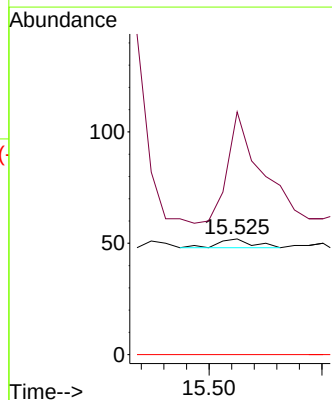
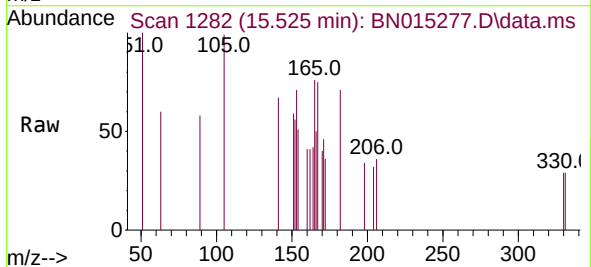
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

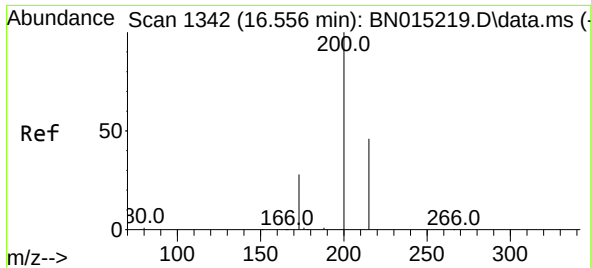
Tgt Ion:188 Resp: 121759
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.525 min Scan# 1282
Delta R.T. 0.037 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 209.6 34.5 51.7#
77 0.0 0.0 0.0

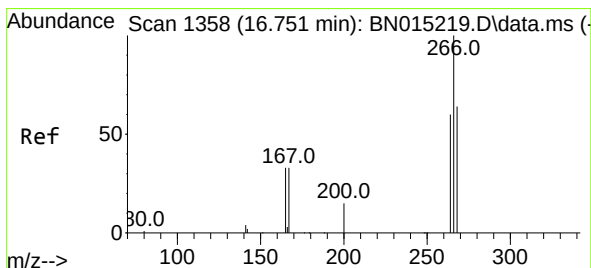
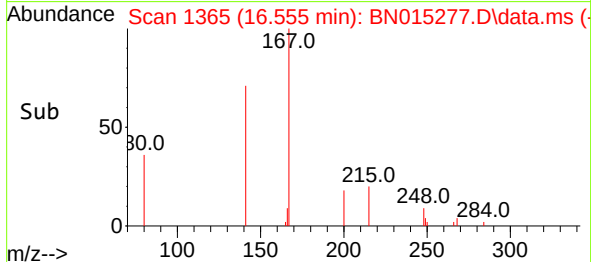
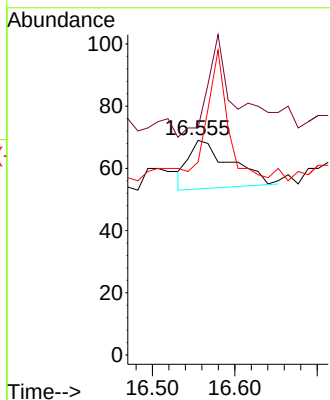
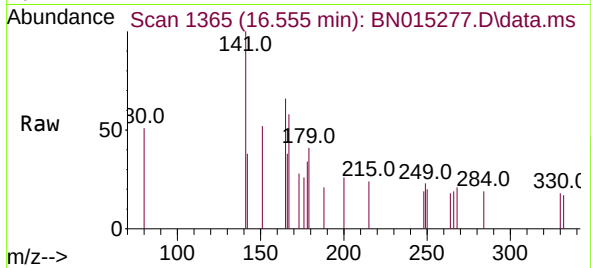




#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

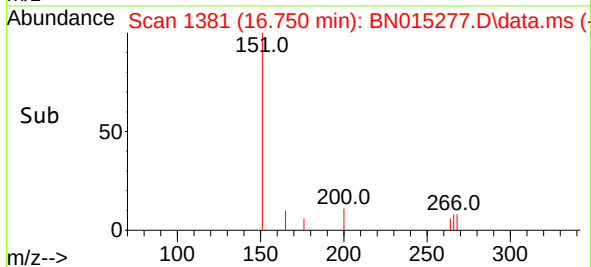
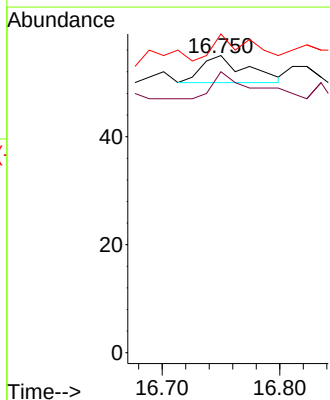
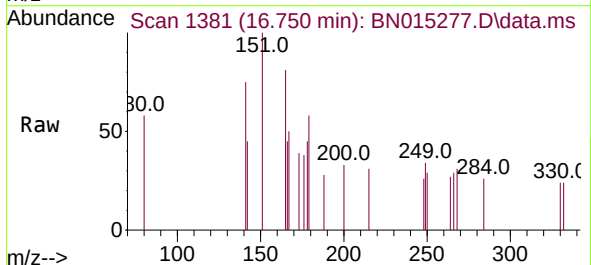
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

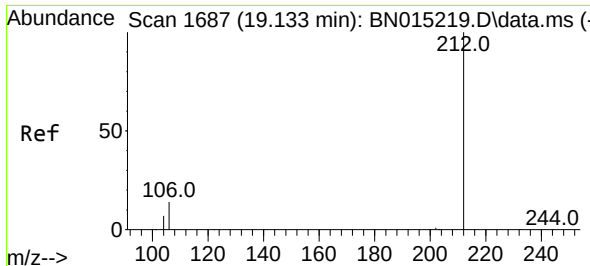
Tgt Ion:200 Resp: 55
Ion Ratio Lower Upper
200 100
173 105.8 21.7 32.5#
215 89.9 43.1 64.7#



#24
Pentachlorophenol
Concen: 0.24 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 92.3 51.0 76.4#
268 100.0 50.6 76.0#

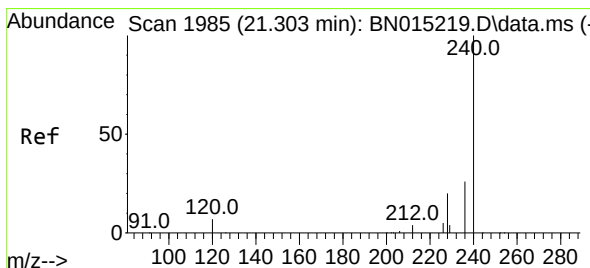
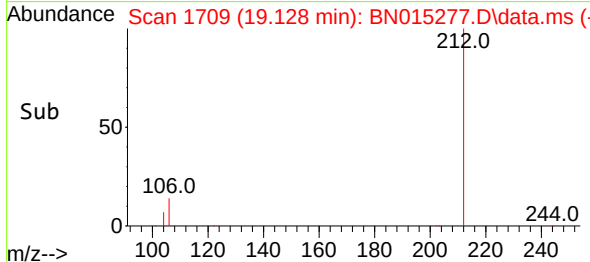
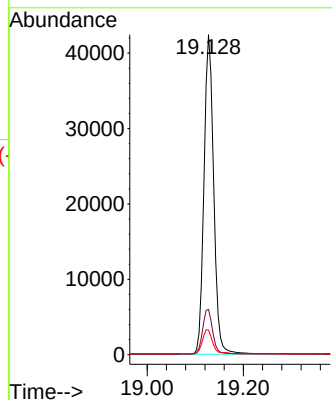
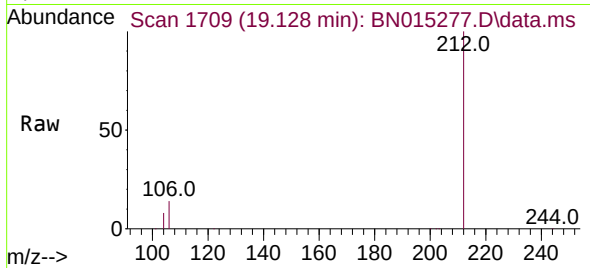




#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

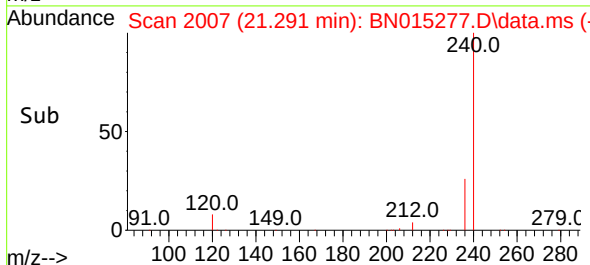
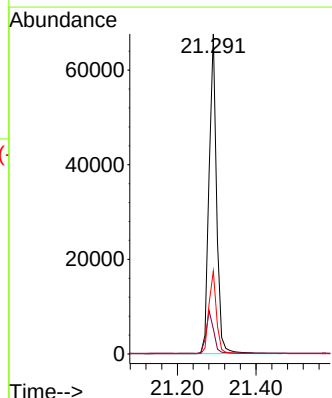
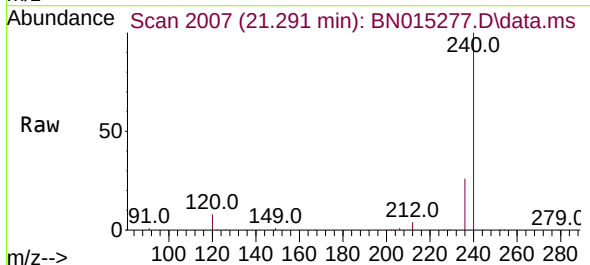
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

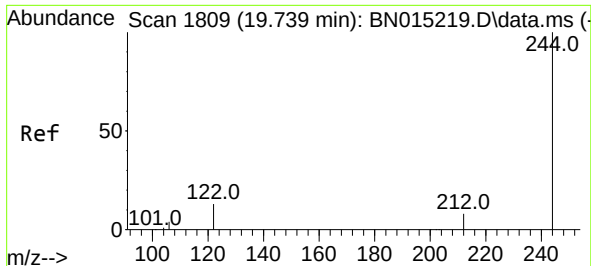
Tgt Ion:212 Resp: 59350
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 8.2 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:240 Resp: 89916
Ion Ratio Lower Upper
240 100
120 7.9 4.2 6.4#
236 25.9 21.4 32.2

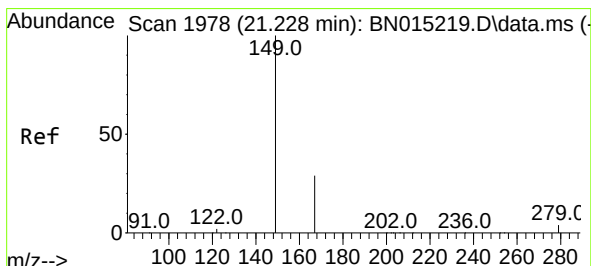
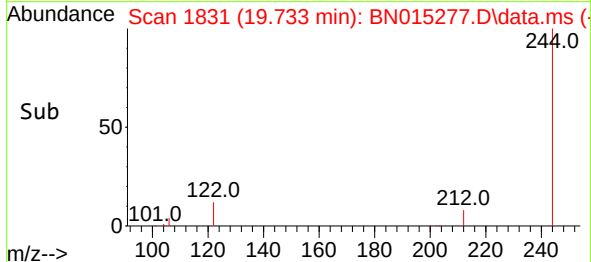
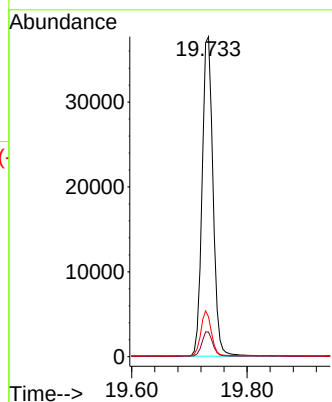
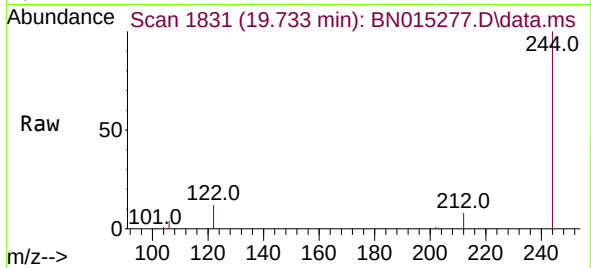




#31
 Terphenyl-d14
 Concen: 0.23 ng
 RT: 19.733 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BN015277.D
 Acq: 02 Jul 2021 01:19

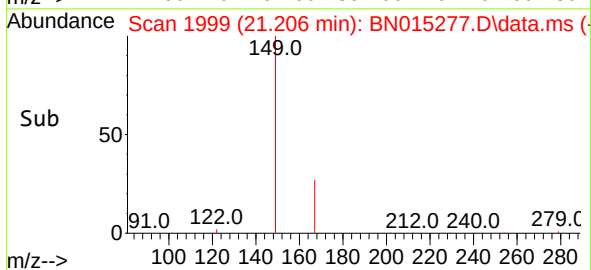
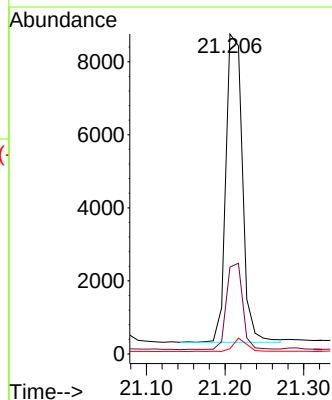
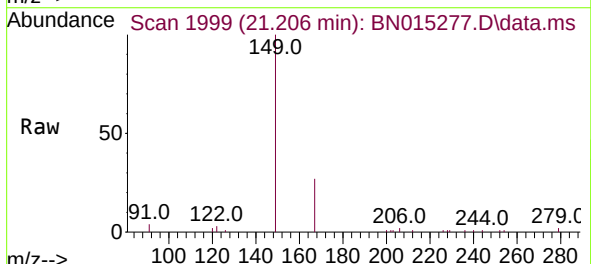
Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20210621DL

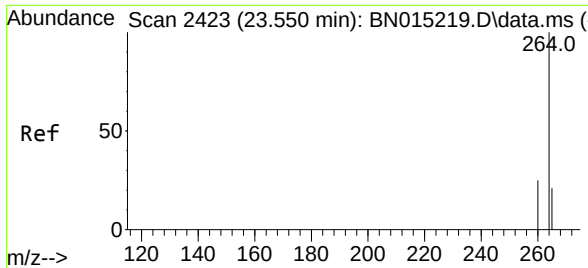
Tgt Ion:244	Resp:	49405
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.3 9.5
122	12.4	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.26 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015277.D
 Acq: 02 Jul 2021 01:19

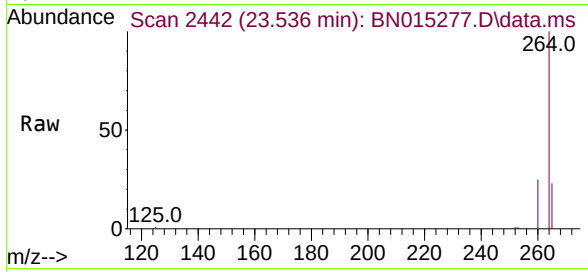
Tgt Ion:149	Resp:	12278
Ion Ratio	Lower	Upper
149	100	
167	27.5	28.9 43.3#
279	3.6	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.536 min Scan# 2442
 Delta R.T. -0.014 min
 Lab File: BN015277.D
 Acq: 02 Jul 2021 01:19

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20210621DL



Tgt Ion:264 Resp: 70358

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	31.0
265	23.3	21.4	32.2

