

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027633.D
 Acq On : 13 Sep 2023 06:36
 Operator : MA/JU
 Sample : 04326-04
 Misc :
 ALS Vial : 136 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-090623-FD

Quant Time: Sep 13 07:10:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

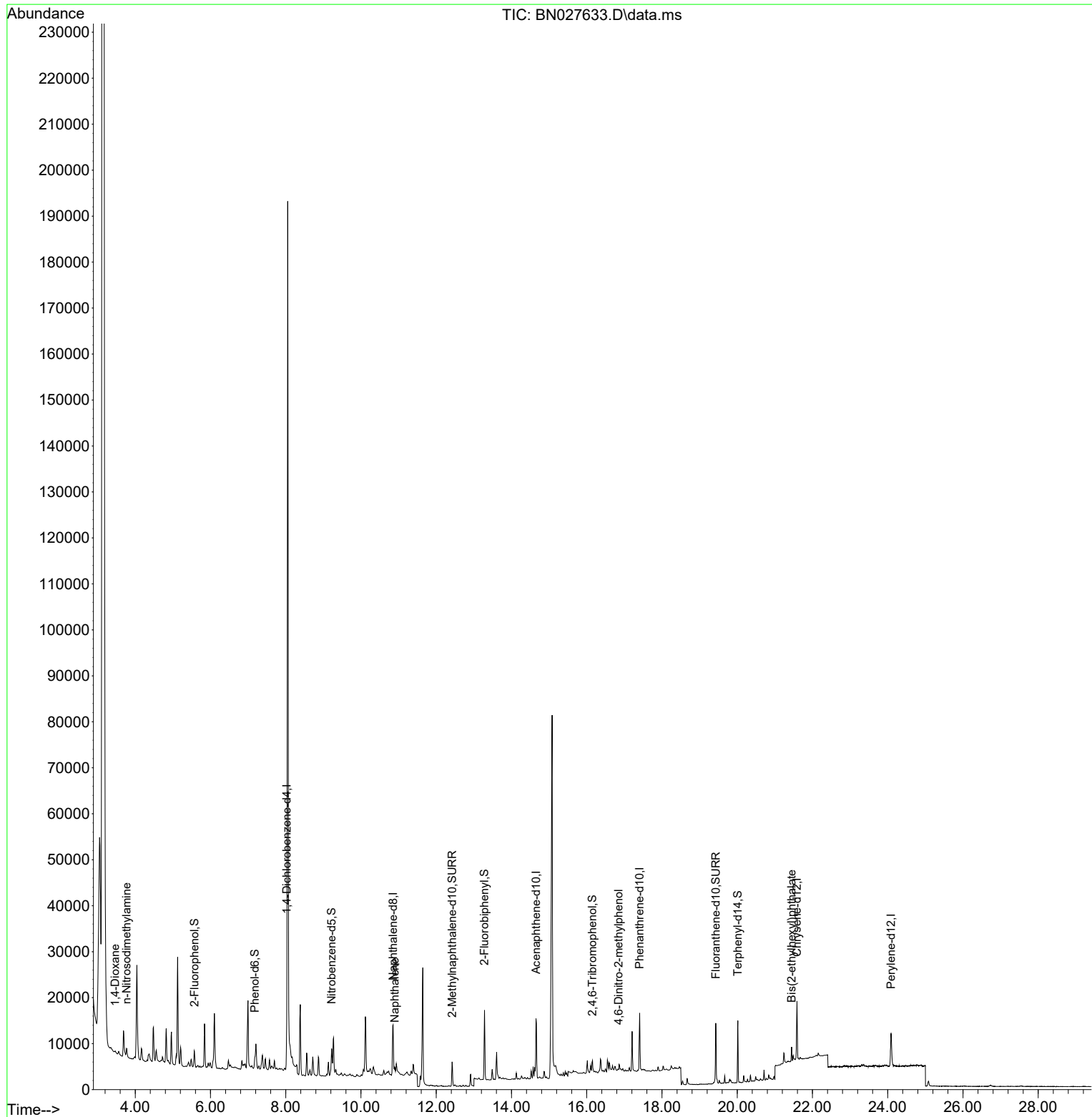
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5963	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16731	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	8198	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	15939	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11661	0.400	ng	0.00
35) Perylene-d12	24.089	264	11370	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2968	0.191	ng	0.00
5) Phenol-d6	7.178	99	2173	0.115	ng	0.00
8) Nitrobenzene-d5	9.219	82	5046	0.414	ng	-0.01
11) 2-Methylnaphthalene-d10	12.422	152	7045	0.287	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1521	0.501	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12446	0.399	ng	-0.01
27) Fluoranthene-d10	19.430	212	13938	0.352	ng	0.00
31) Terphenyl-d14	20.015	244	12049	0.514	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	240	0.033	ng	# 1
3) n-Nitrosodimethylamine	3.769	42	232	0.030	ng	# 1
9) Naphthalene	10.895	128	1030	0.023	ng	# 73
20) 4,6-Dinitro-2-methylph...	16.847	198	24	0.106	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.444	149	2887	0.150	ng	99

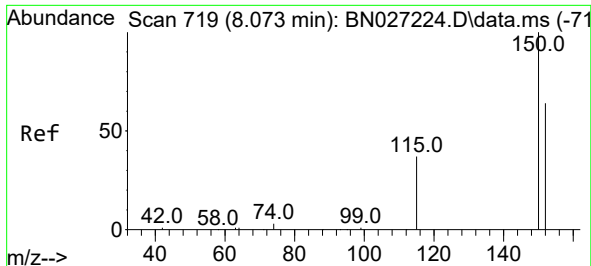
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027633.D
Acq On : 13 Sep 2023 06:36
Operator : MA/JU
Sample : 04326-04
Misc :
ALS Vial : 136 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

Quant Time: Sep 13 07:10:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

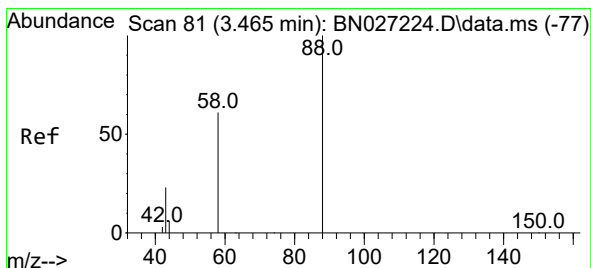
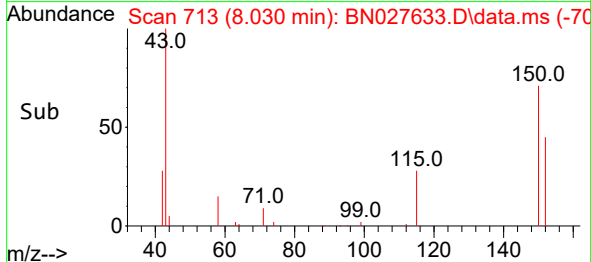
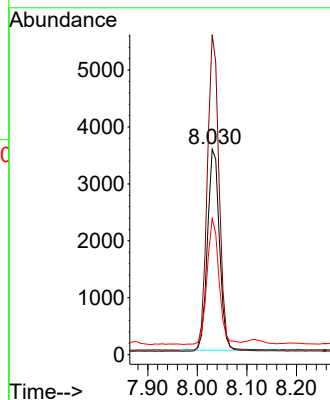
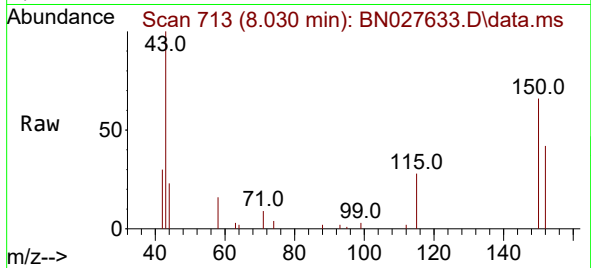




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 719
 Delta R.T. -0.007 min
 Lab File: BN027633.D
 Acq: 13 Sep 2023 06:36

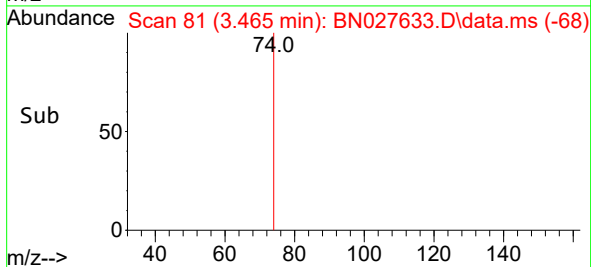
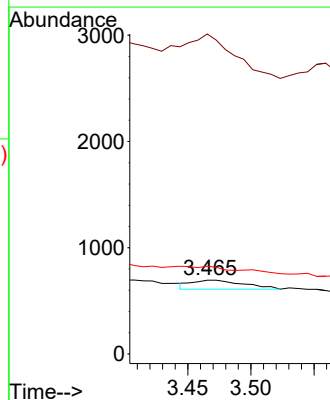
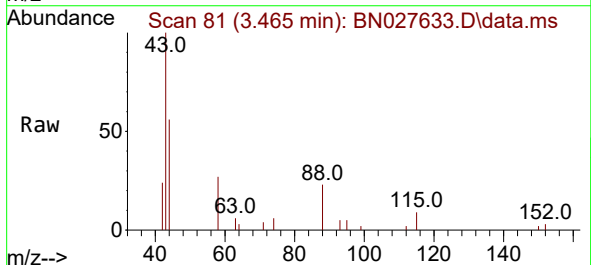
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-090623-FD

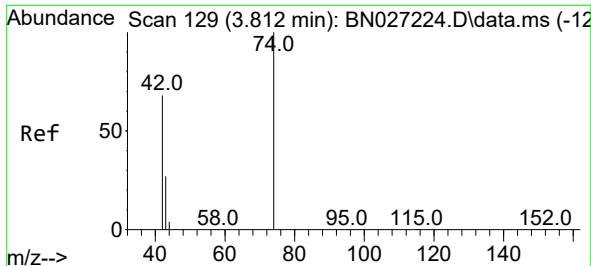
Tgt Ion:152 Resp: 5963
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.7 184.1
 115 66.3 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.033 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027633.D
 Acq: 13 Sep 2023 06:36

Tgt Ion: 88 Resp: 240
 Ion Ratio Lower Upper
 88 100
 43 420.4 19.1 28.7#
 58 0.0 52.2 78.2#

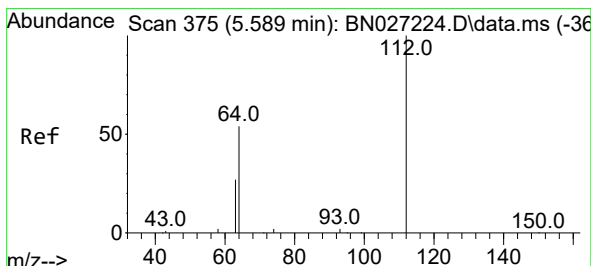
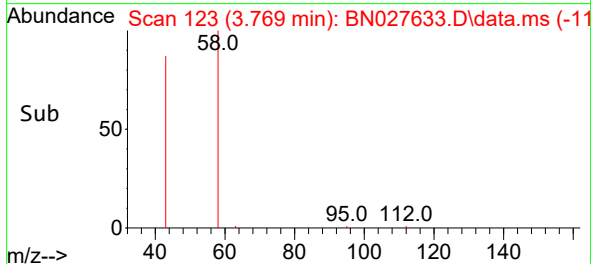
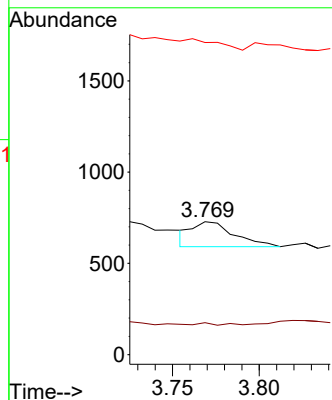
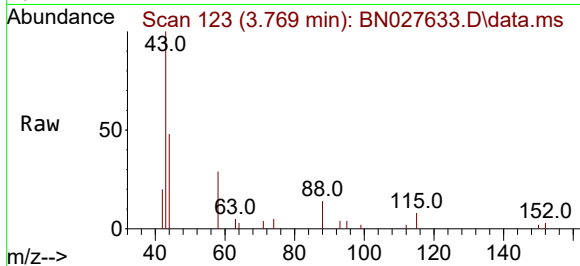




#3
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.769 min Scan# 11
Delta R.T. -0.051 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

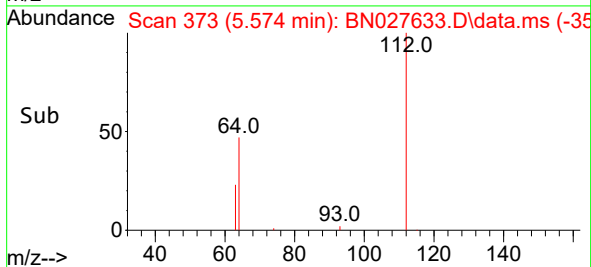
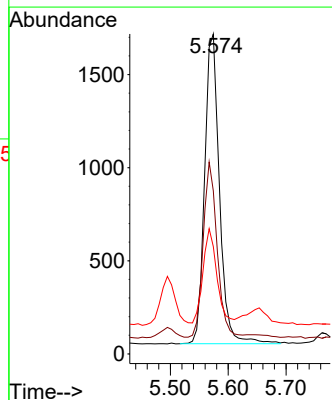
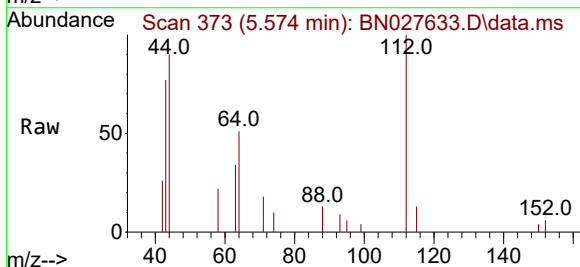
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

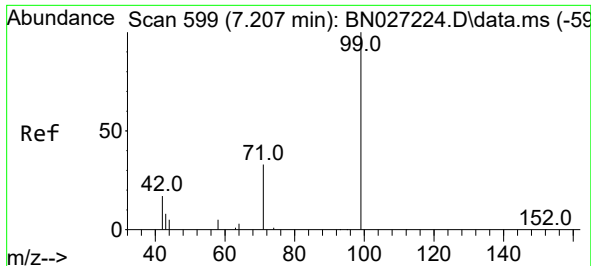
Tgt Ion: 42 Resp: 232
Ion Ratio Lower Upper
42 100
74 2.6 113.8 170.8#
44 0.0 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.191 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

Tgt Ion: 112 Resp: 2968
Ion Ratio Lower Upper
112 100
64 53.0 44.4 66.6
63 28.1 23.1 34.7

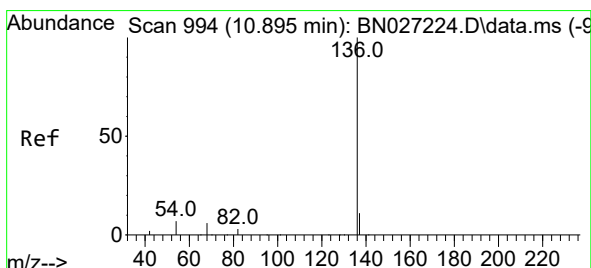
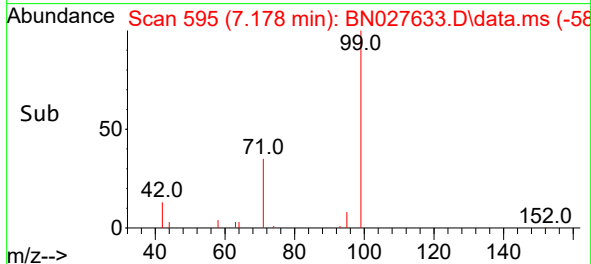
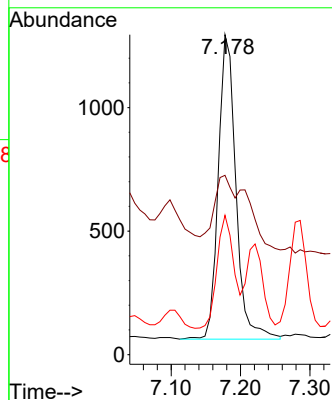
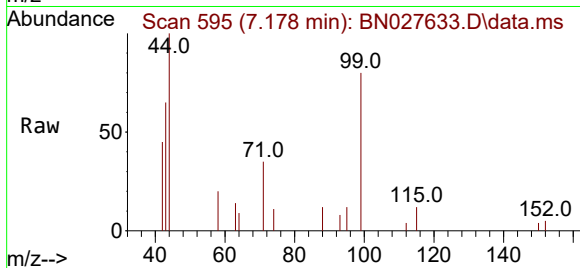




#5
Phenol-d6
Concen: 0.115 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

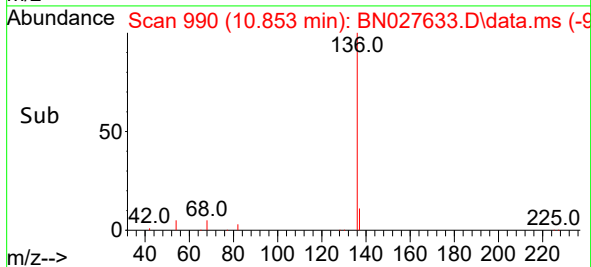
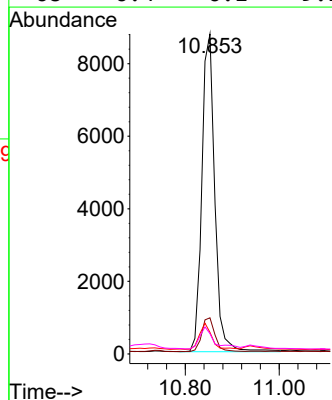
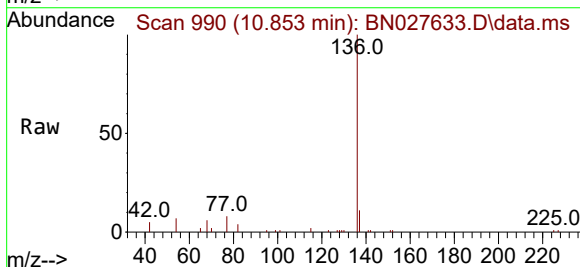
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

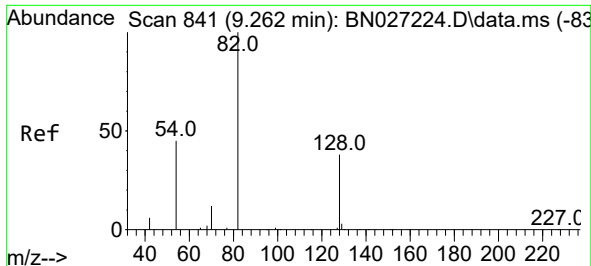
Tgt Ion: 99 Resp: 2173
Ion Ratio Lower Upper
99 100
42 20.7 14.5 21.7
71 35.7 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

Tgt Ion: 136 Resp: 16731
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 6.8 6.7 10.1
68 6.4 6.1 9.1

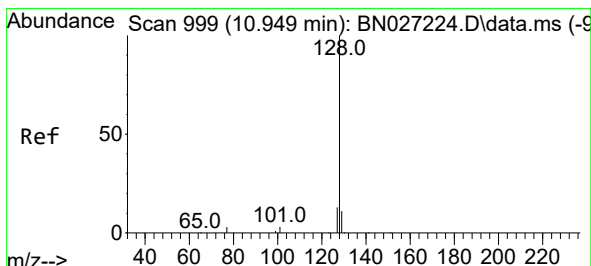
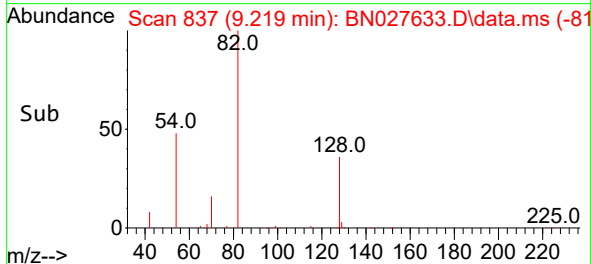
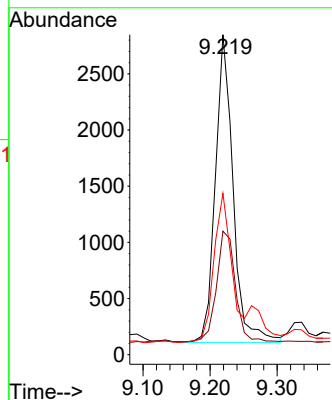
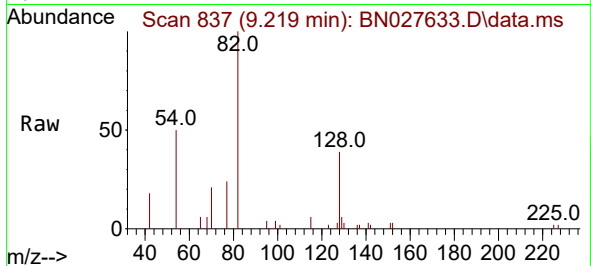




#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

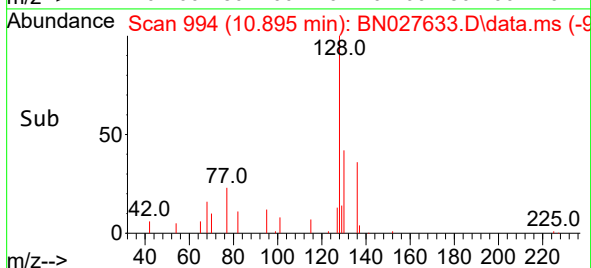
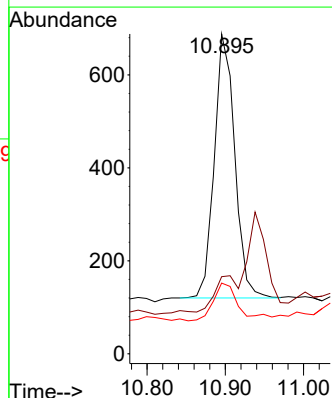
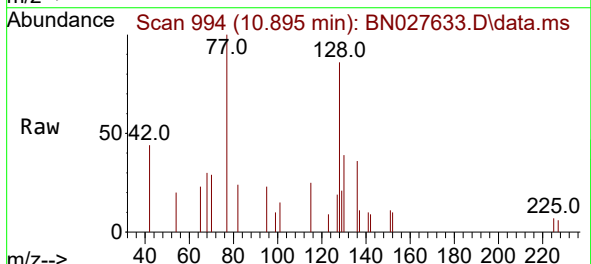
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

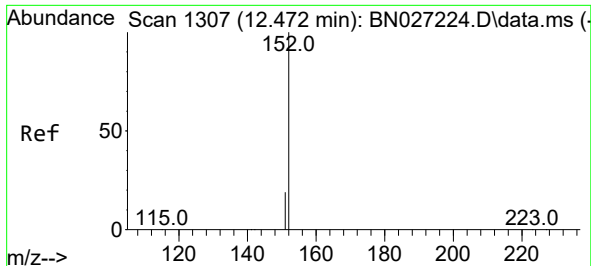
Tgt Ion: 82 Resp: 5046
Ion Ratio Lower Upper
82 100
128 38.6 33.4 50.0
54 50.4 37.7 56.5



#9
Naphthalene
Concen: 0.023 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

Tgt Ion: 128 Resp: 1030
Ion Ratio Lower Upper
128 100
129 24.1 9.4 14.0#
127 22.1 10.6 15.8#

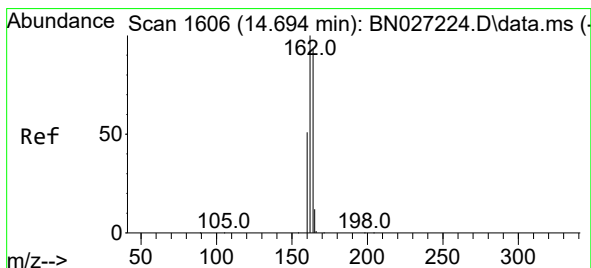
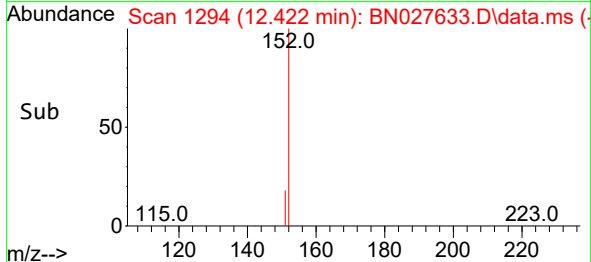
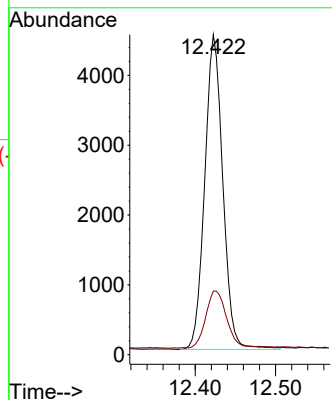
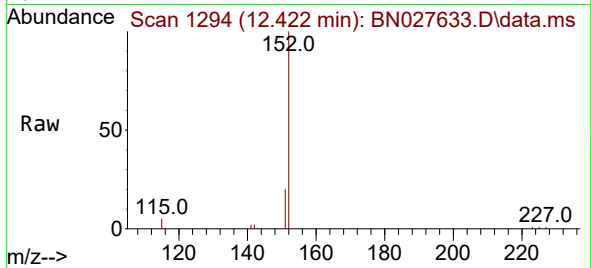




#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.422 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

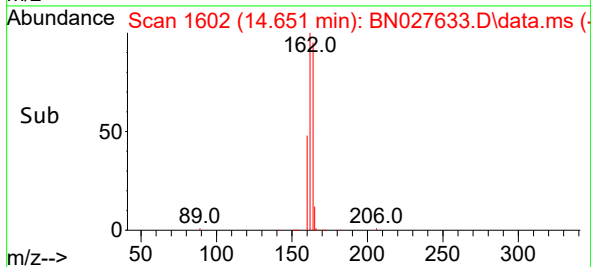
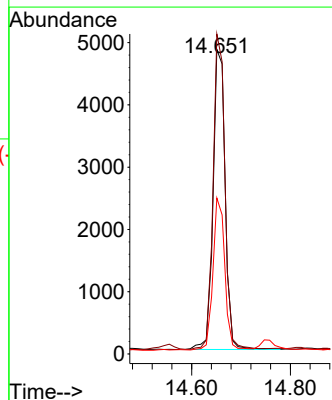
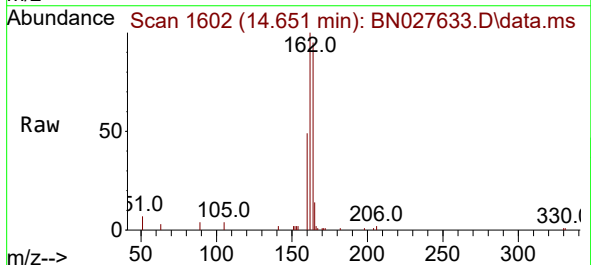
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

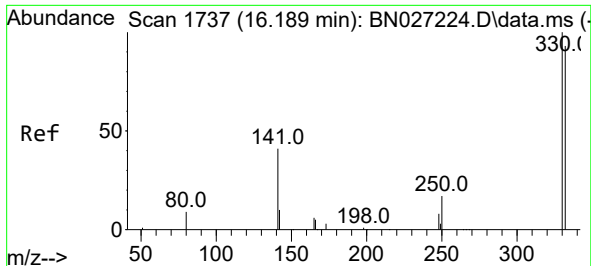
Tgt Ion:152 Resp: 7045
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

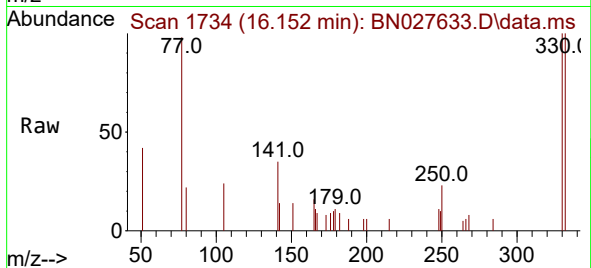
Tgt Ion:164 Resp: 8198
Ion Ratio Lower Upper
164 100
162 105.1 85.8 128.8
160 51.2 44.2 66.2



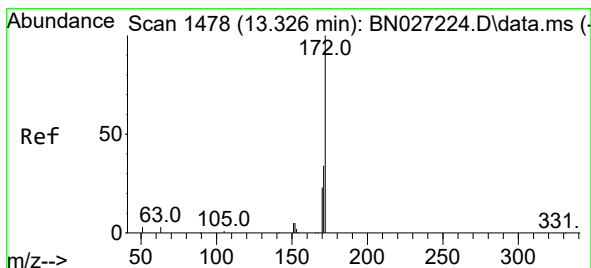
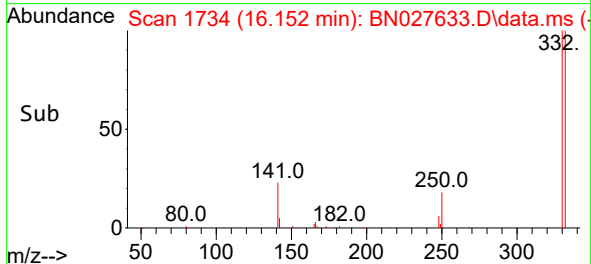
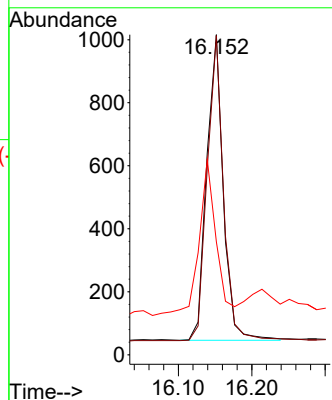


#14
2,4,6-Tribromophenol
Concen: 0.501 ng
RT: 16.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

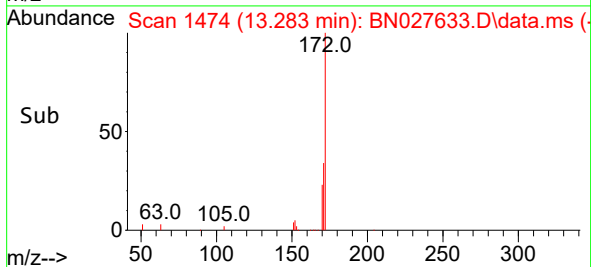
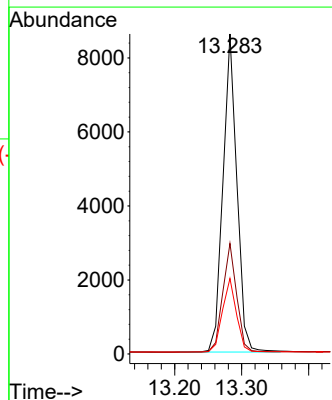
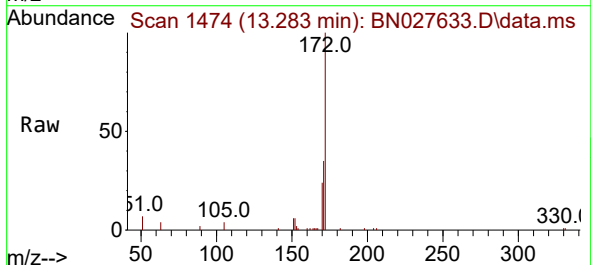


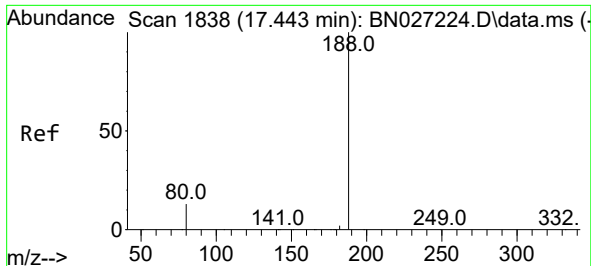
Tgt Ion:330 Resp: 1521
Ion Ratio Lower Upper
330 100
332 98.0 75.2 112.8
141 52.3 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

Tgt Ion:172 Resp: 12446
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.6 19.3 28.9

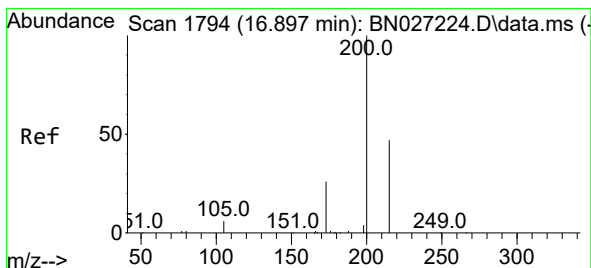
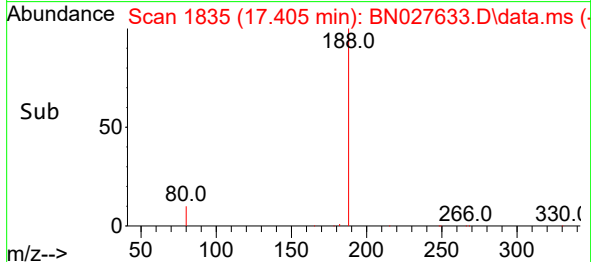
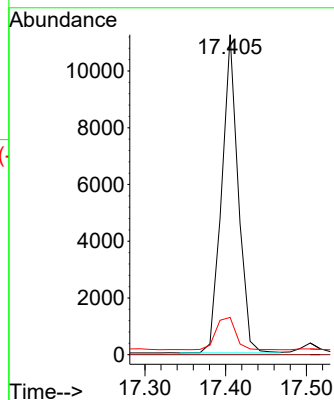
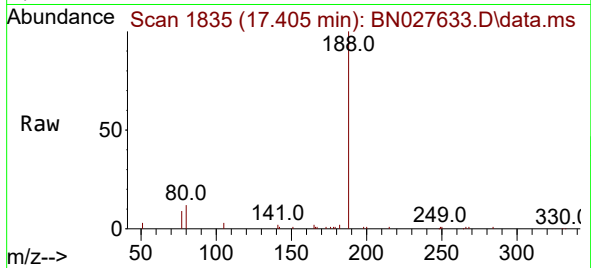




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

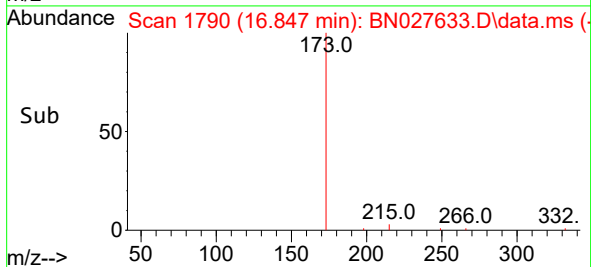
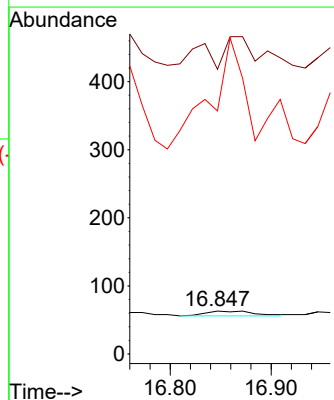
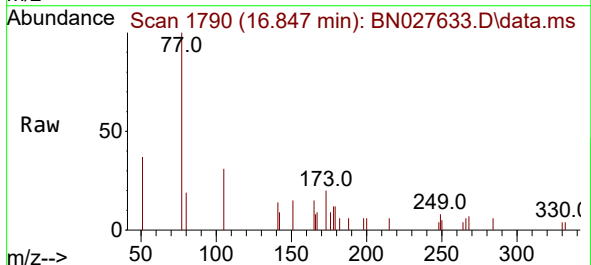
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

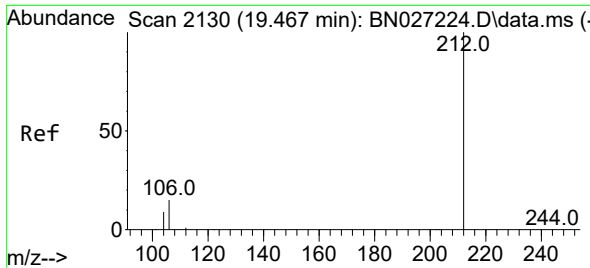
Tgt Ion:188 Resp: 15939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 11.0 16.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.106 ng
RT: 16.847 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

Tgt Ion:198 Resp: 24
Ion Ratio Lower Upper
198 100
51 663.5 282.2 423.2#
105 566.7 168.7 253.1#

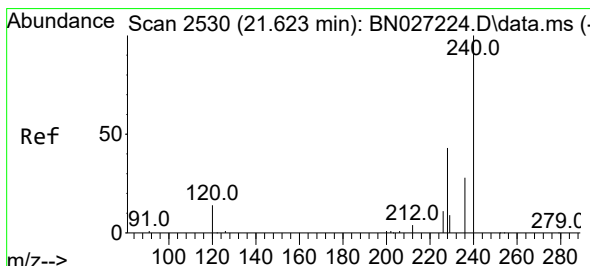
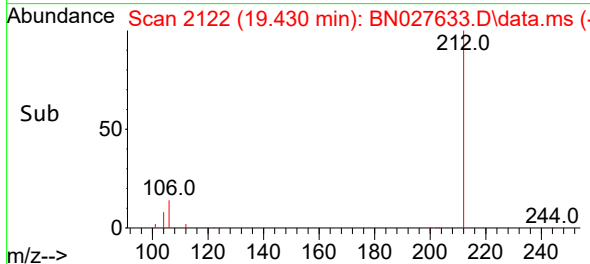
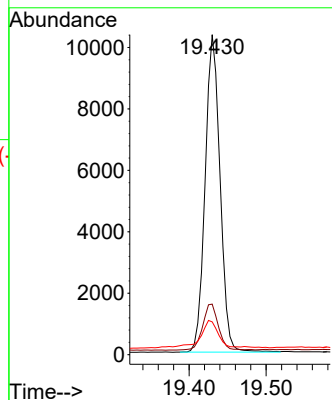
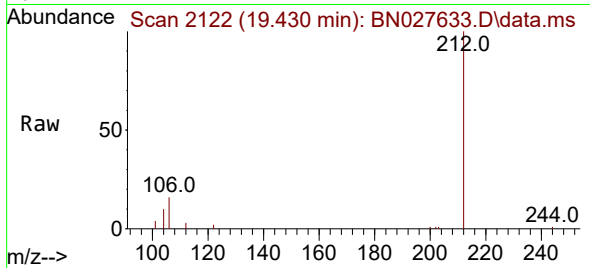




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.430 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

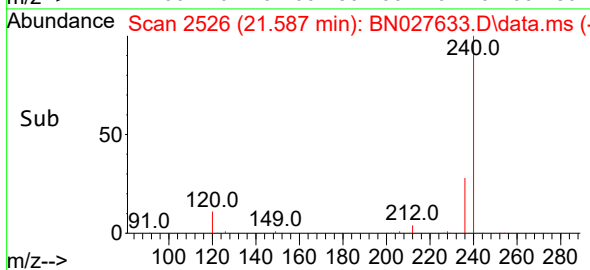
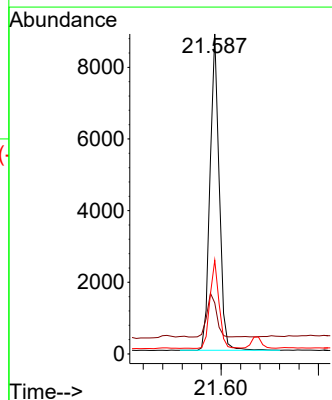
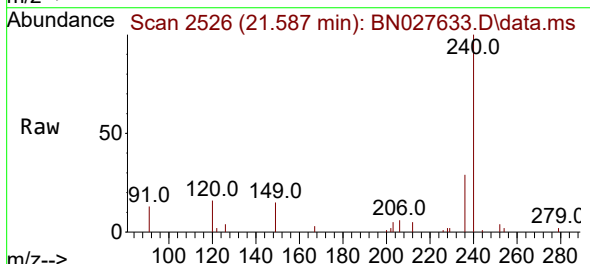
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623-FD

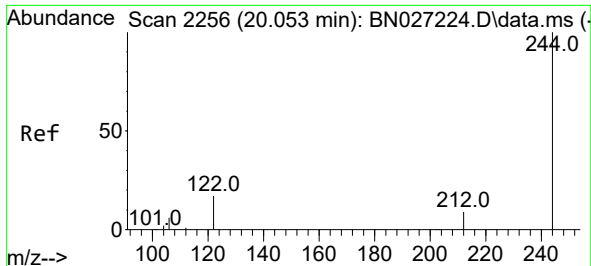
Tgt Ion:212 Resp: 13938
Ion Ratio Lower Upper
212 100
106 15.3 12.1 18.1
104 10.4 6.9 10.3#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027633.D
Acq: 13 Sep 2023 06:36

Tgt Ion:240 Resp: 11661
Ion Ratio Lower Upper
240 100
120 16.0 14.2 21.4
236 29.3 22.9 34.3

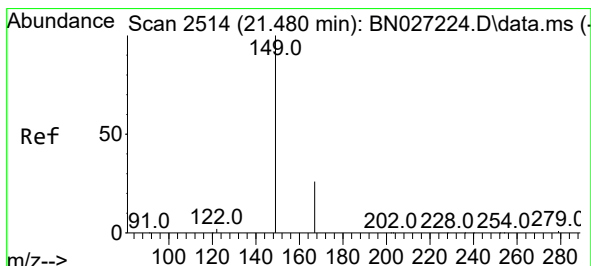
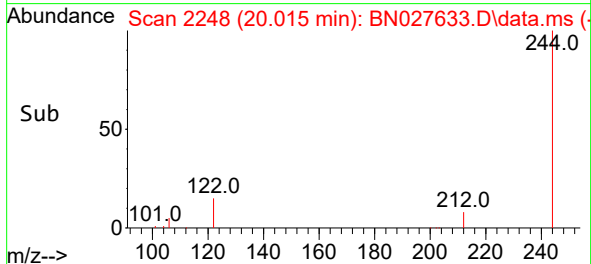
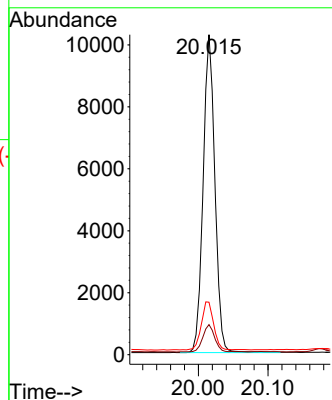
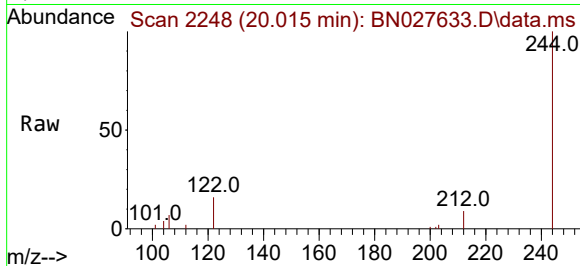




#31
 Terphenyl-d14
 Concen: 0.514 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027633.D
 Acq: 13 Sep 2023 06:36

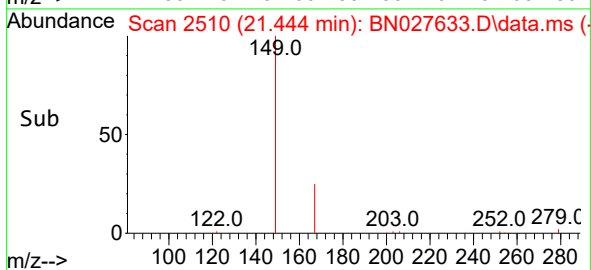
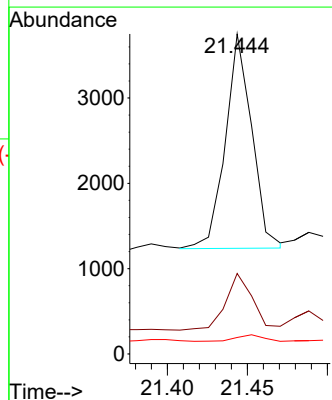
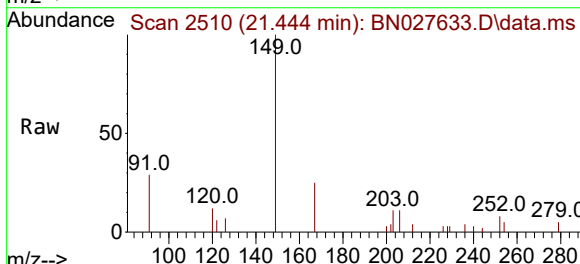
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-090623-FD

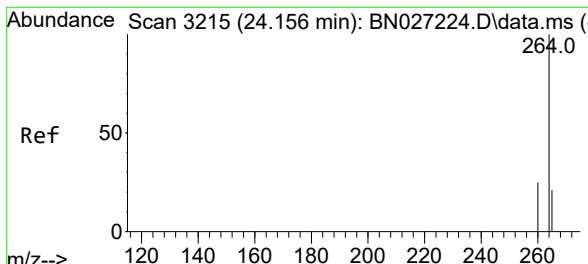
Tgt Ion:244 Resp: 12049
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 16.4 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027633.D
 Acq: 13 Sep 2023 06:36

Tgt Ion:149 Resp: 2887
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.1 33.1
 279 3.2 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027633.D
 Acq: 13 Sep 2023 06:36

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-090623-FD

Tgt Ion:264 Resp: 11370

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.7	31.1
265	79.2	53.3	79.9

