

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027632.D
 Acq On : 13 Sep 2023 05:59
 Operator : MA/JU
 Sample : 04326-03
 Misc :
 ALS Vial : 135 Sample Multiplier: 1

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

Quant Time: Sep 13 06:34:39 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)

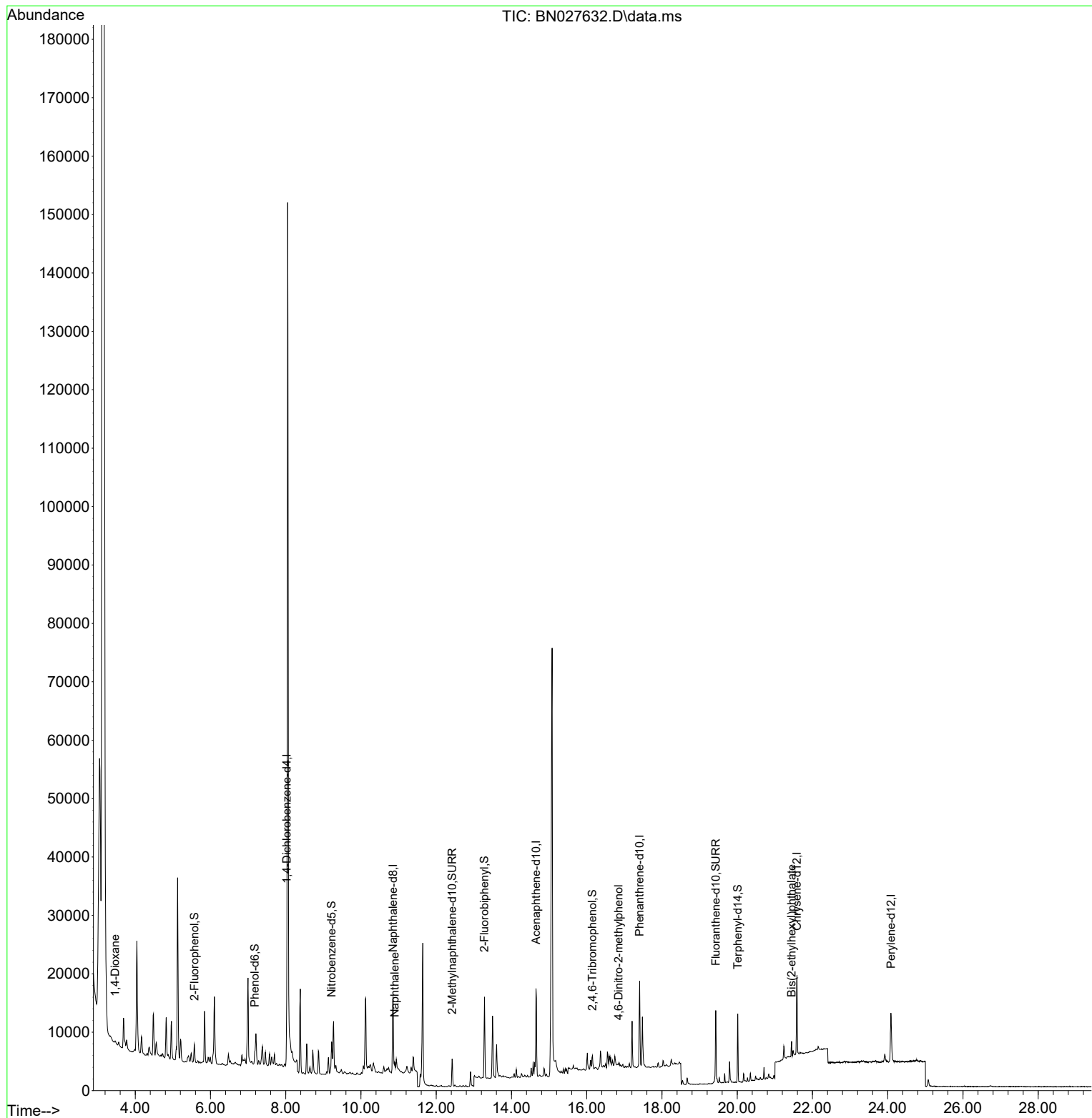
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6996	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	19427	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	9364	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	18796	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	13657	0.400	ng	# 0.00
35) Perylene-d12	24.086	264	12911	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2556	0.140	ng	0.00
5) Phenol-d6	7.178	99	1947	0.088	ng	0.00
8) Nitrobenzene-d5	9.219	82	4652	0.329	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	6456	0.226	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1400	0.404	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11639	0.327	ng	-0.01
27) Fluoranthene-d10	19.430	212	12923	0.277	ng	0.00
31) Terphenyl-d14	20.015	244	11006	0.401	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	253	0.030	ng	# 1
9) Naphthalene	10.895	128	1081	0.020	ng	# 74
20) 4,6-Dinitro-2-methylph...	16.847	198	20	0.075	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.444	149	2364	0.105	ng	98

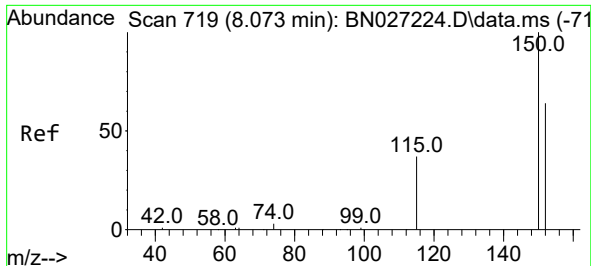
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027632.D
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Misc :
ALS Vial : 135 Sample Multiplier: 1

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

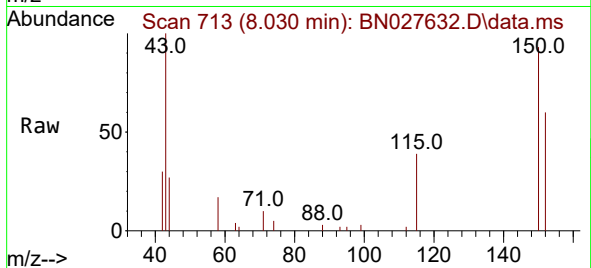
Quant Time: Sep 13 06:34:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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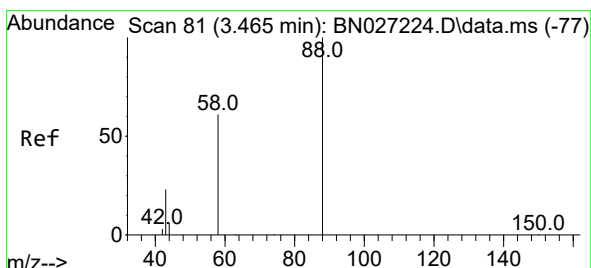
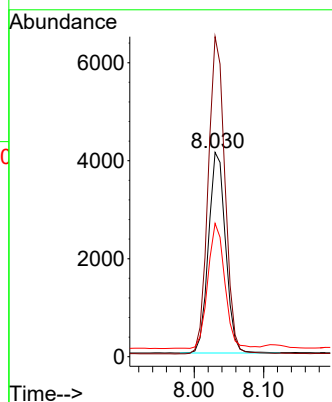
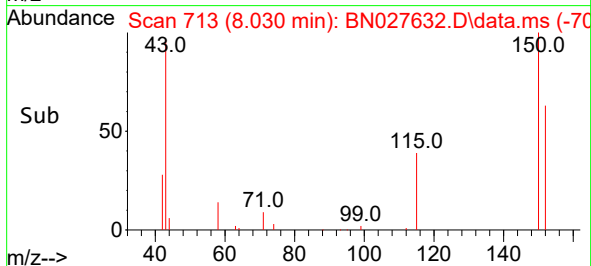


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

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

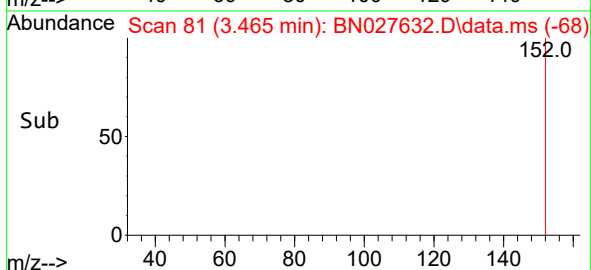
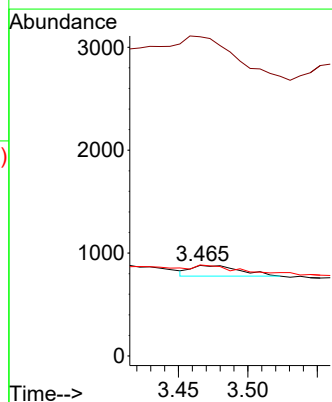
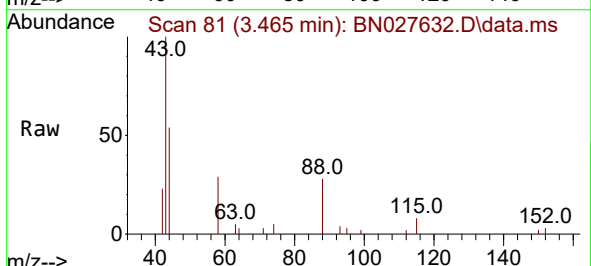


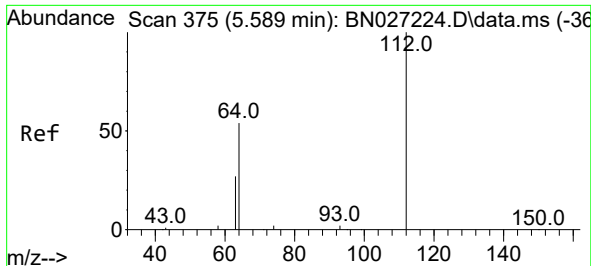
Tgt Ion:152 Resp: 6996
Ion Ratio Lower Upper
152 100
150 156.6 122.7 184.1
115 65.2 48.6 73.0



#2
1,4-Dioxane
Concen: 0.030 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
43 396.8 19.1 28.7#
58 48.2 52.2 78.2#

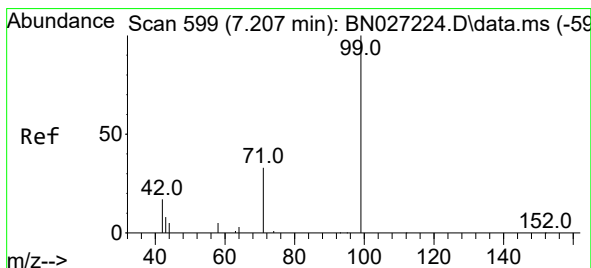
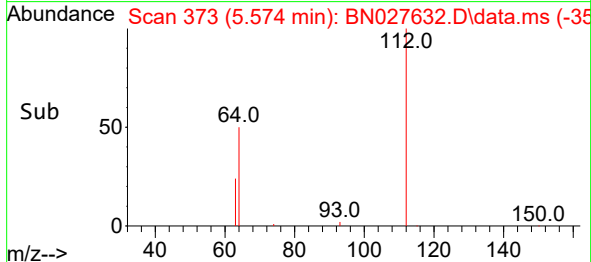
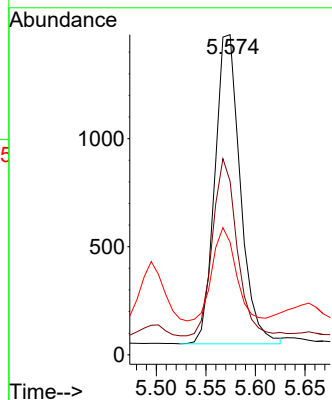
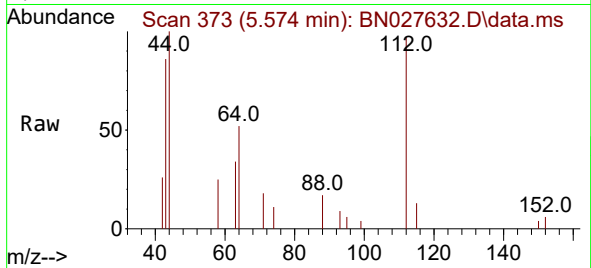




#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

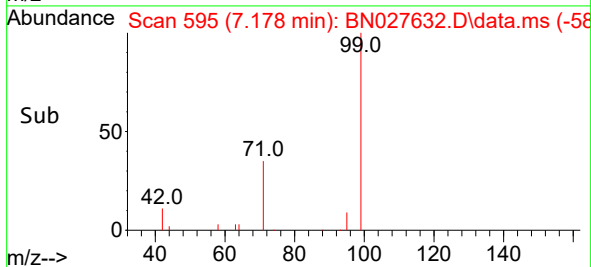
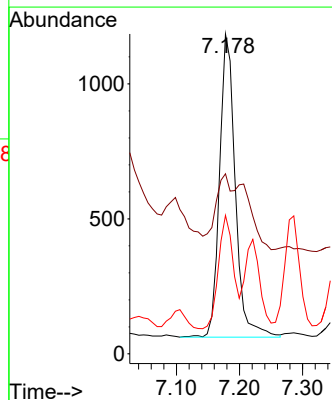
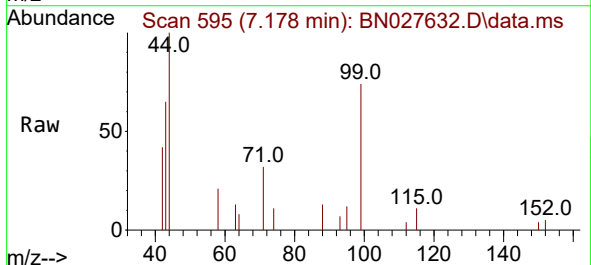
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623

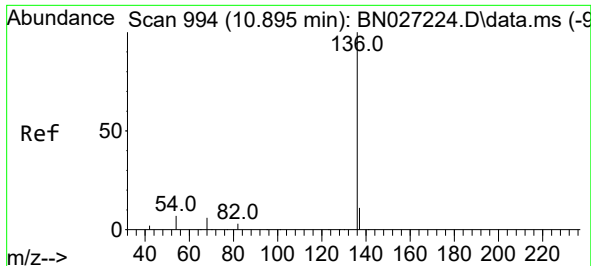
Tgt Ion:112 Resp: 2556
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.3 23.1 34.7



#5
Phenol-d6
Concen: 0.088 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

Tgt Ion: 99 Resp: 1947
Ion Ratio Lower Upper
99 100
42 21.0 14.5 21.7
71 35.8 25.8 38.6

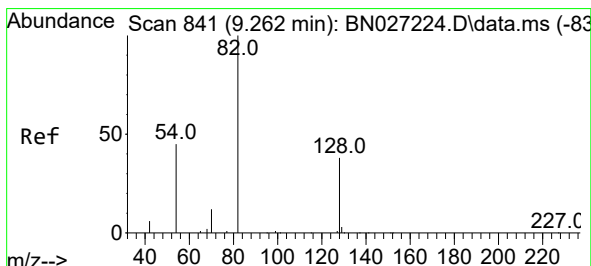
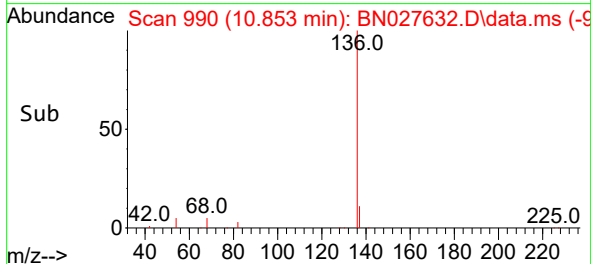
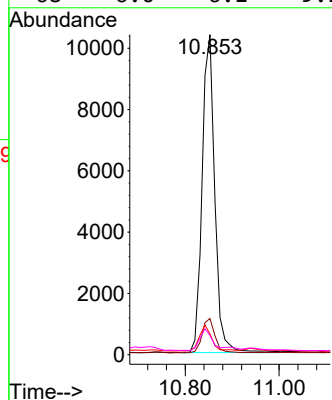
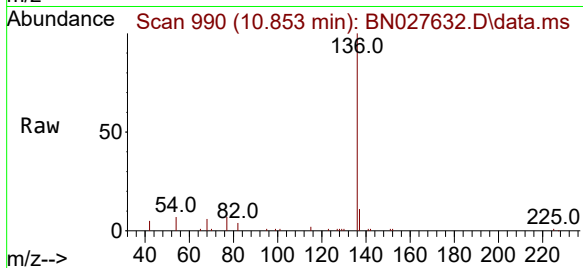




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

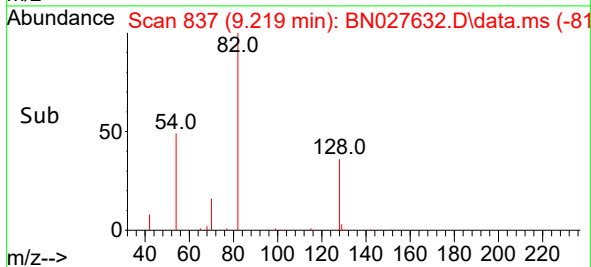
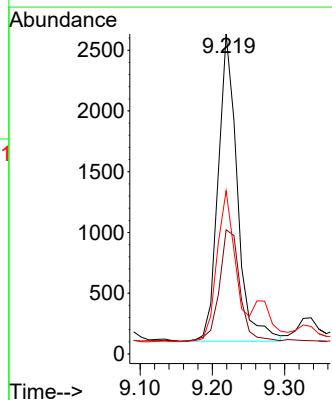
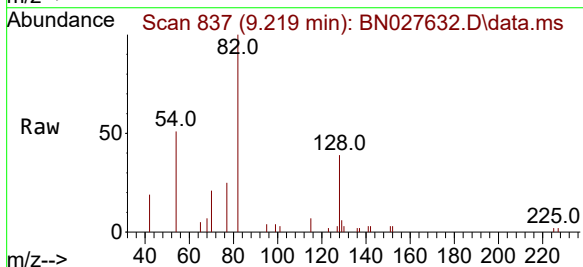
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623

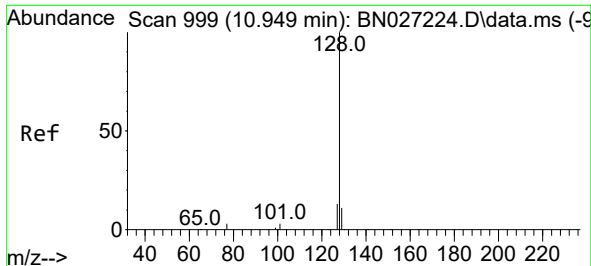
Tgt Ion:	136	Resp:	19427
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	6.5	6.7	10.1#
68	6.0	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

Tgt Ion:	82	Resp:	4652
Ion Ratio	Lower	Upper	
82	100		
128	38.8	33.4	50.0
54	51.0	37.7	56.5

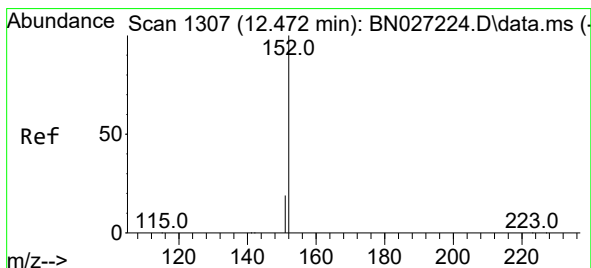
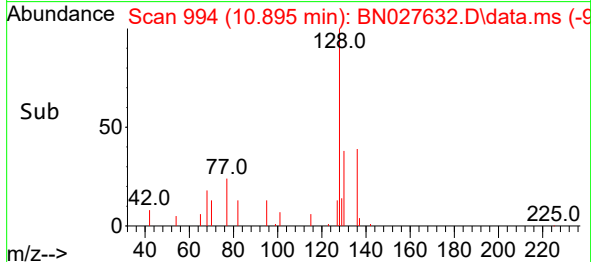
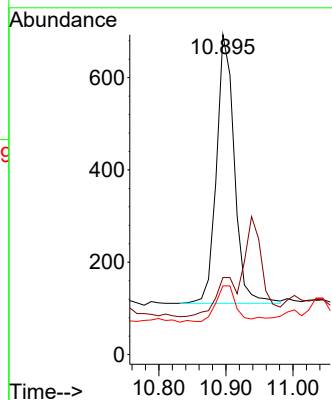
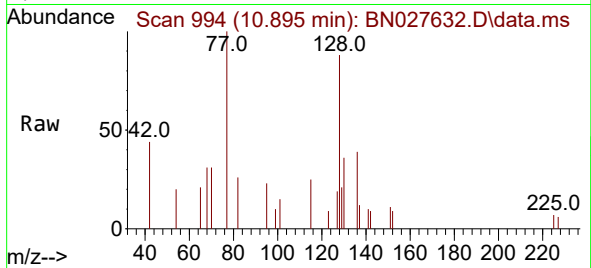




#9
Naphthalene
Concen: 0.020 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

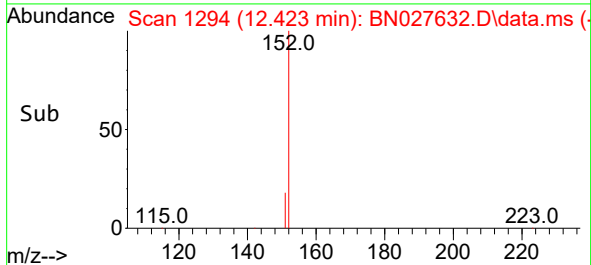
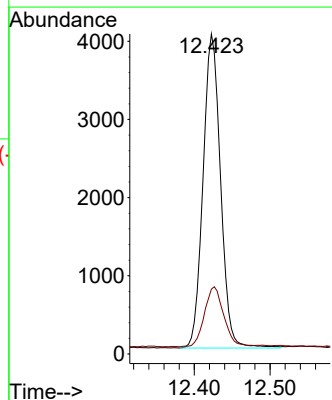
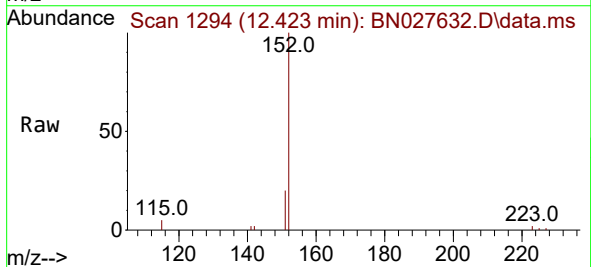
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-090623

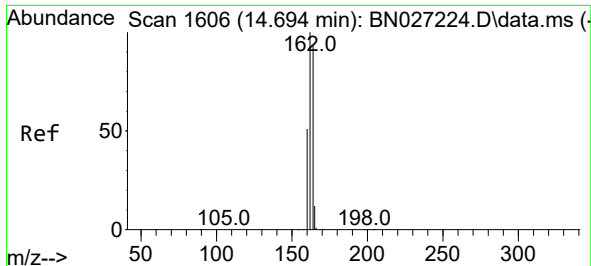
Tgt Ion:128 Resp: 1081
Ion Ratio Lower Upper
128 100
129 24.1 9.4 14.0#
127 21.5 10.6 15.8#



#11
2-Methylnaphthalene-d10
Concen: 0.226 ng
RT: 12.423 min Scan# 1294
Delta R.T. -0.008 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

Tgt Ion:152 Resp: 6456
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0

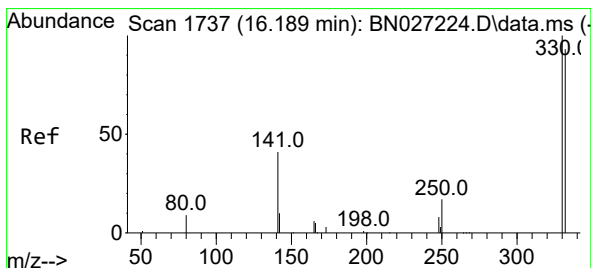
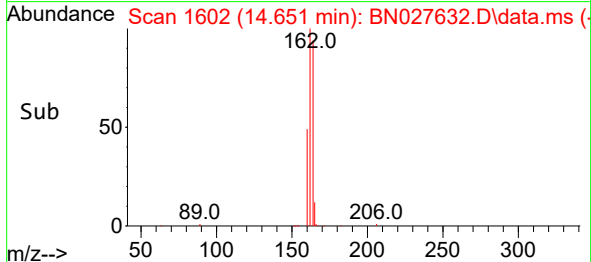
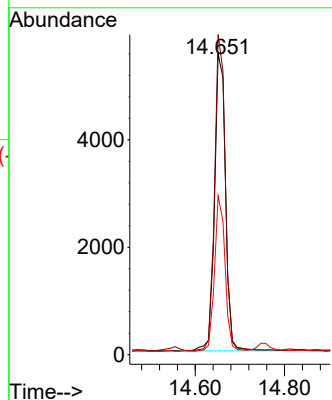
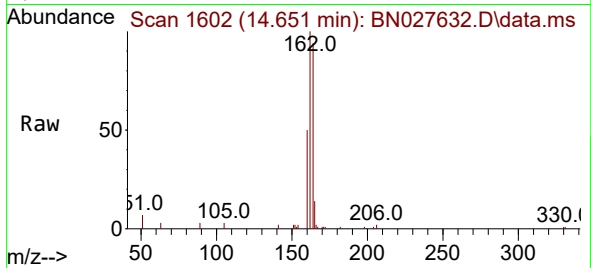




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

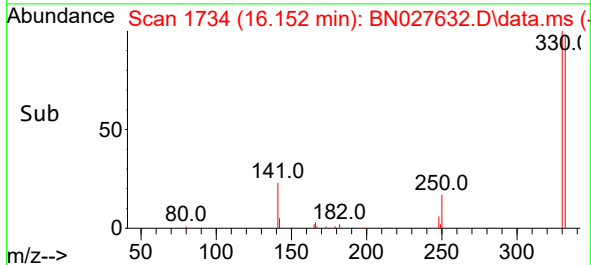
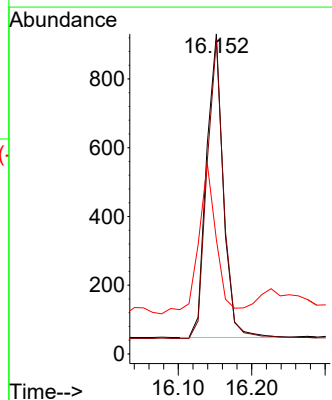
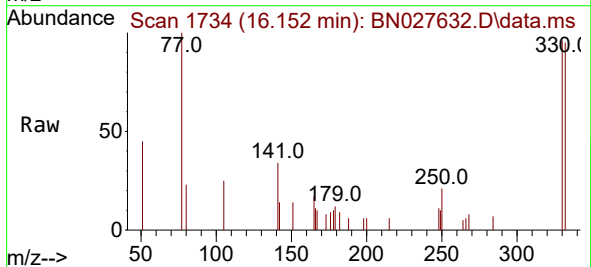
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BNA_N
ClientSampleId :
OWBR-03-138-090623

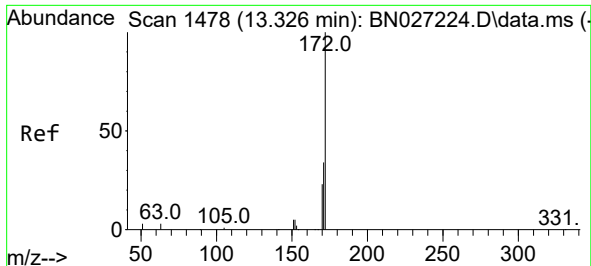
Tgt Ion:164 Resp: 9364
Ion Ratio Lower Upper
164 100
162 106.4 85.8 128.8
160 52.8 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

Tgt Ion:330 Resp: 1400
Ion Ratio Lower Upper
330 100
332 97.9 75.2 112.8
141 51.6 36.2 54.4

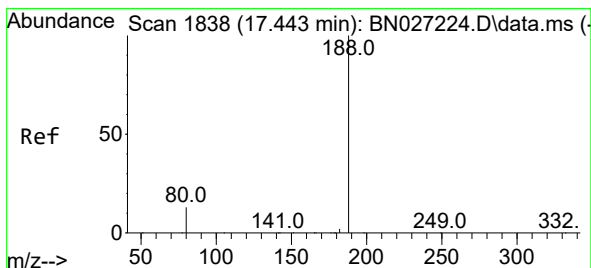
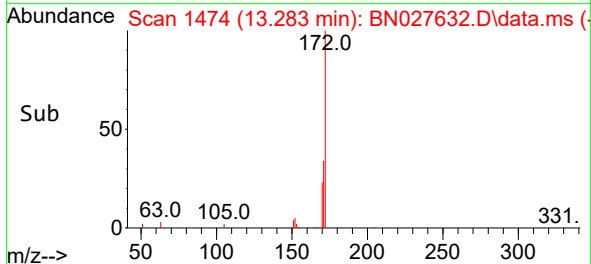
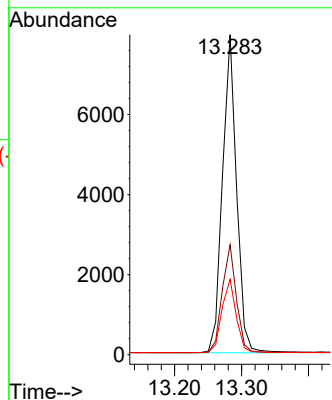
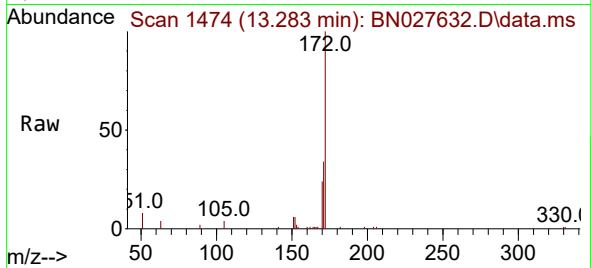




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

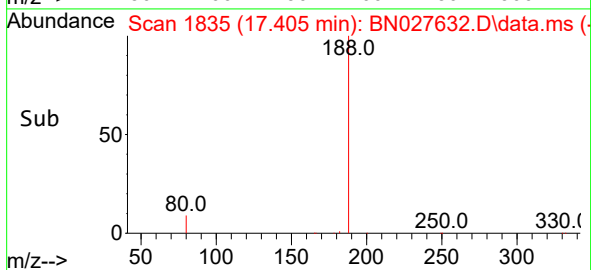
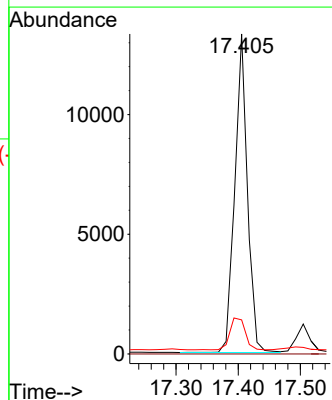
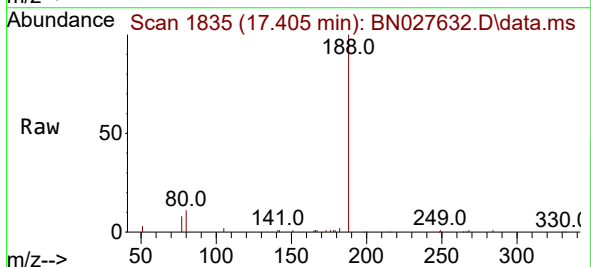
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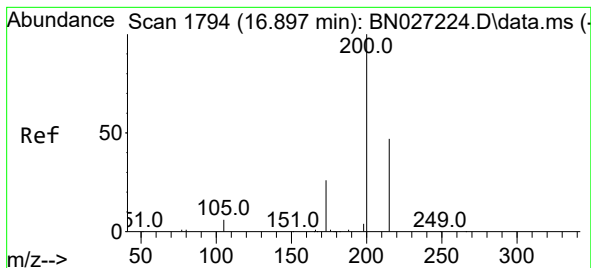
Tgt Ion:172 Resp: 11639
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.5 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

Tgt Ion:188 Resp: 18796
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.0 16.6#

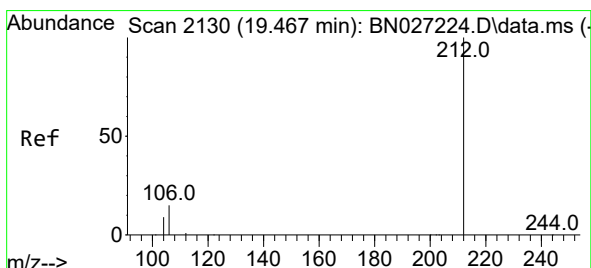
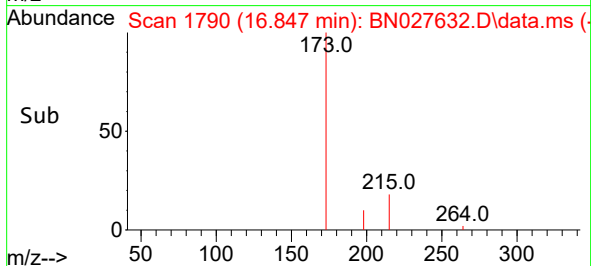
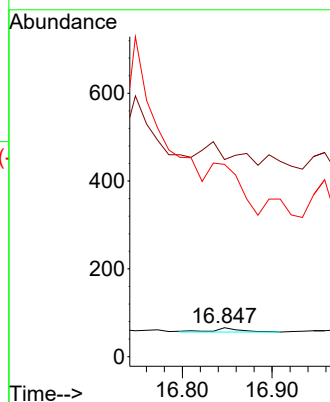
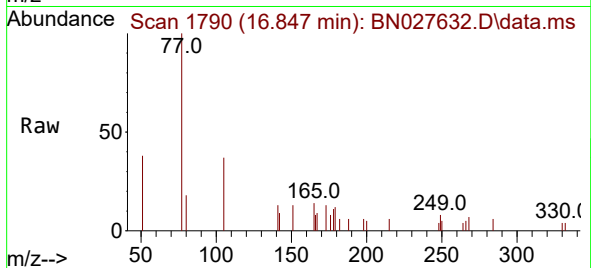




#20
4,6-Dinitro-2-methylphenol
Concen: 0.075 ng
RT: 16.847 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

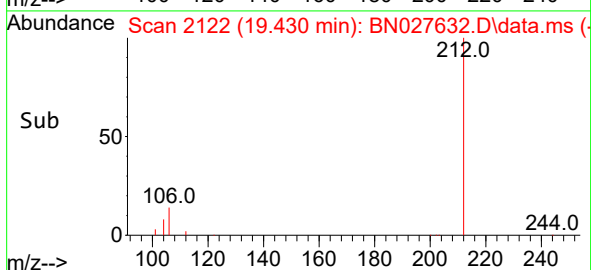
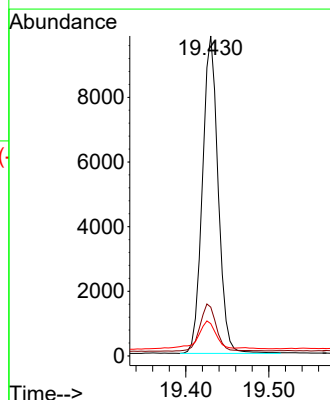
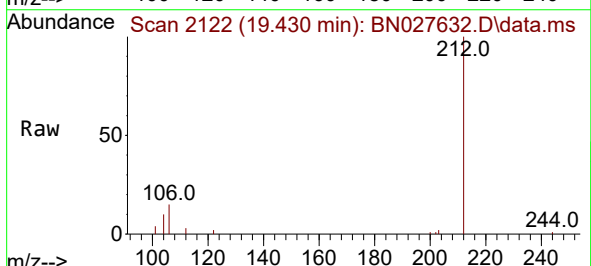
Instrument :
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OWBR-03-138-090623

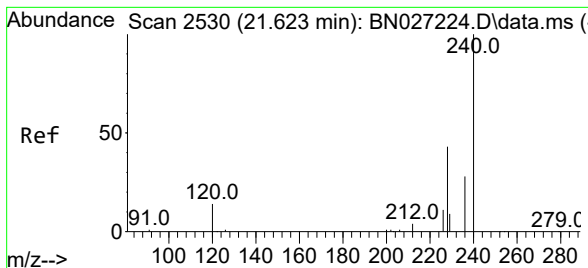
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 680.3 282.2 423.2#
105 663.6 168.7 253.1#



#27
Fluoranthene-d10
Concen: 0.277 ng
RT: 19.430 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BN027632.D
Acq: 13 Sep 2023 05:59

Tgt Ion:212 Resp: 12923
Ion Ratio Lower Upper
212 100
106 15.6 12.1 18.1
104 10.5 6.9 10.3#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027632.D

Acq: 13 Sep 2023 05:59

Instrument :

BNA_N

ClientSampleId :

OWBR-03-138-090623

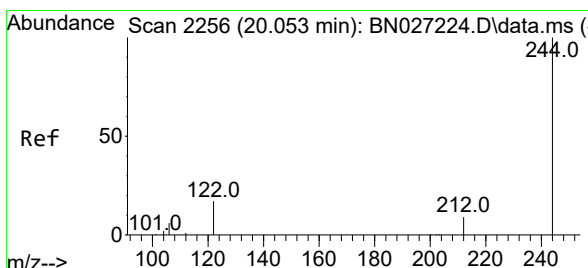
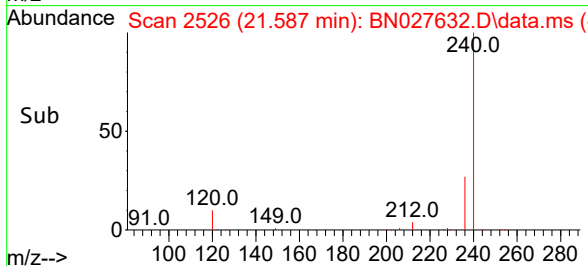
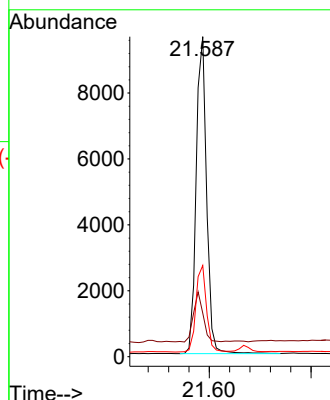
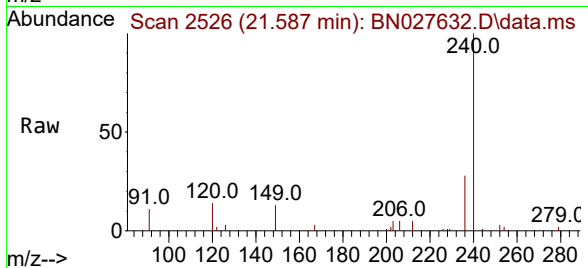
Tgt Ion:240 Resp: 13657

Ion Ratio Lower Upper

240 100

120 13.6 14.2 21.4#

236 28.5 22.9 34.3



#31

Terphenyl-d14

Concen: 0.401 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027632.D

Acq: 13 Sep 2023 05:59

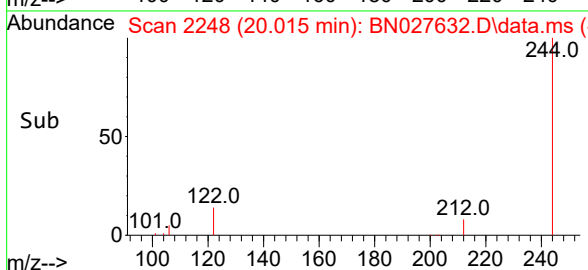
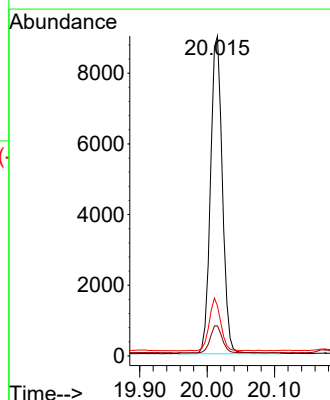
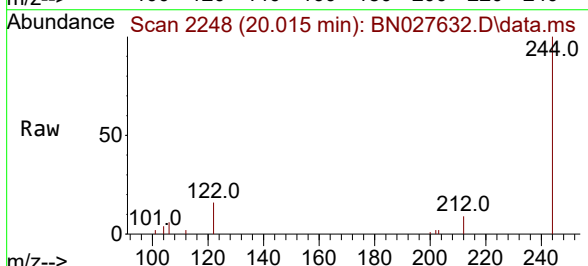
Tgt Ion:244 Resp: 11006

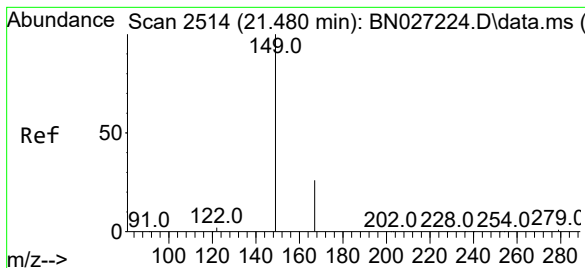
Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 15.6 14.0 21.0

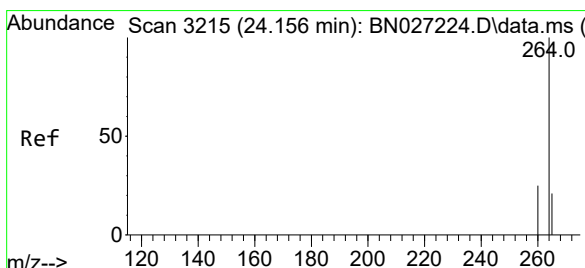
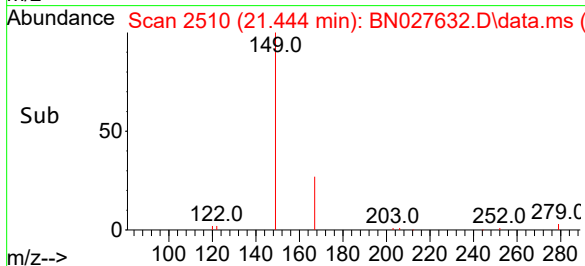
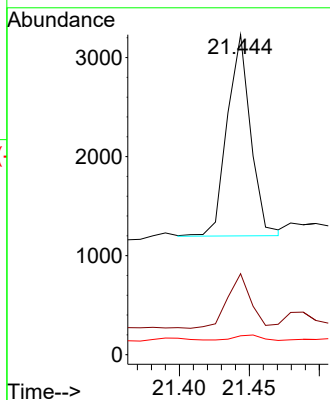
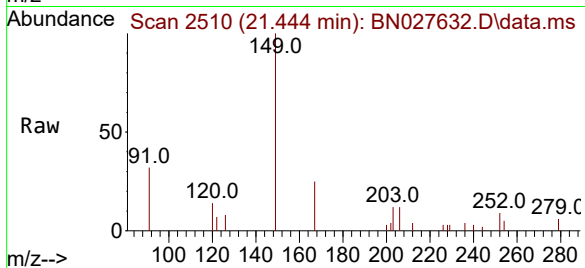




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.105 ng
 RT: 21.444 min Scan# 2149
 Delta R.T. 0.000 min
 Lab File: BN027632.D
 Acq: 13 Sep 2023 05:59

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

Tgt Ion:149 Resp: 2364
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.1 33.1
 279 3.1 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 3191
 Delta R.T. -0.009 min
 Lab File: BN027632.D
 Acq: 13 Sep 2023 05:59

Tgt Ion:264 Resp: 12911
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.7 31.1
 265 68.8 53.3 79.9

