

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019522.D
 Acq On : 22 Apr 2022 15:05
 Operator : CG/JU
 Sample : N2440-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D3-GW-20220411

Quant Time: Apr 23 05:31:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

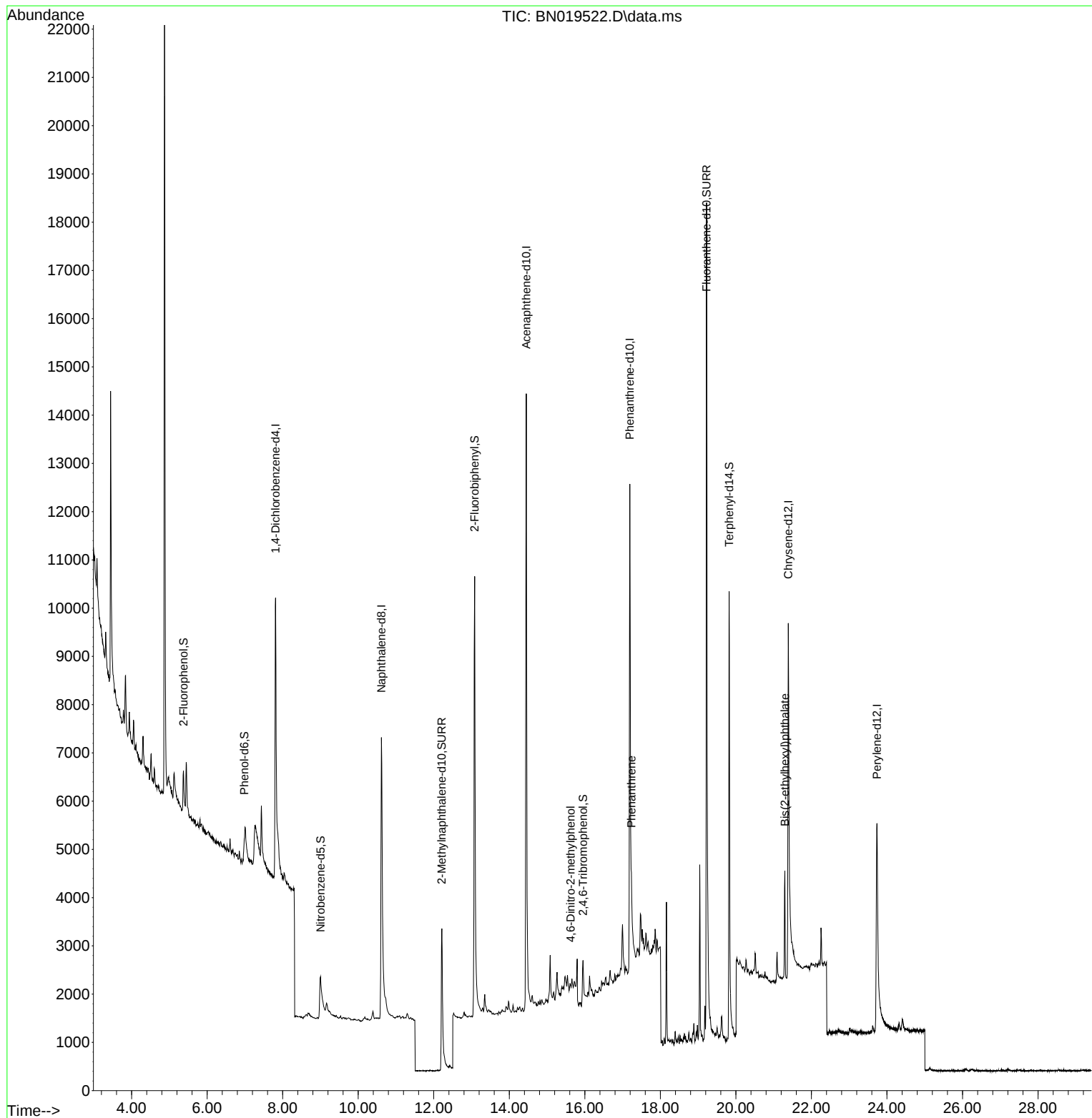
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4723	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12629	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	8368	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	18273	0.400	ng	0.00
29) Chrysene-d12	21.386	240	13150	0.400	ng	# 0.00
35) Perylene-d12	23.734	264	10052	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	1094	0.108	ng	0.00
5) Phenol-d6	6.982	99	601	0.052	ng	0.00
8) Nitrobenzene-d5	9.001	82	2007	0.220	ng	0.02
11) 2-Methylnaphthalene-d10	12.213	152	6581	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	681	0.182	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10947	0.328	ng	0.00
27) Fluoranthene-d10	19.223	212	23852	0.447	ng	0.00
31) Terphenyl-d14	19.821	244	13959	0.470	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.626	198	6	0.127	ng	# 1
25) Phenanthrene	17.233	178	1603	0.028	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.296	149	2198	0.091	ng	# 99

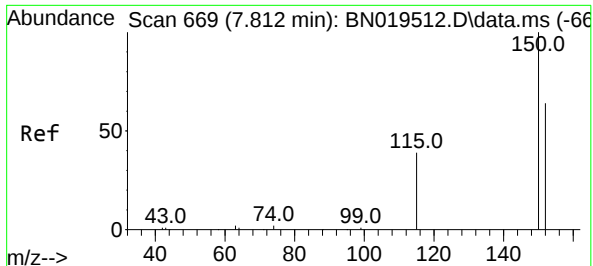
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019522.D
Acq On : 22 Apr 2022 15:05
Operator : CG/JU
Sample : N2440-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

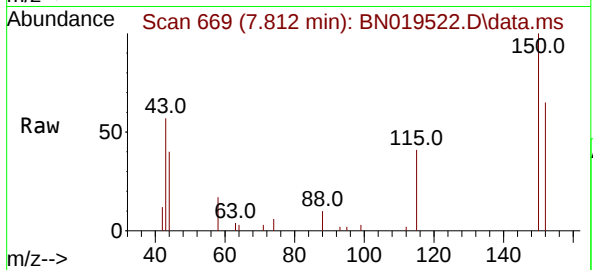
Quant Time: Apr 23 05:31:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration





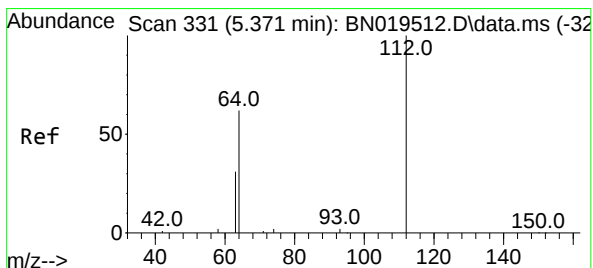
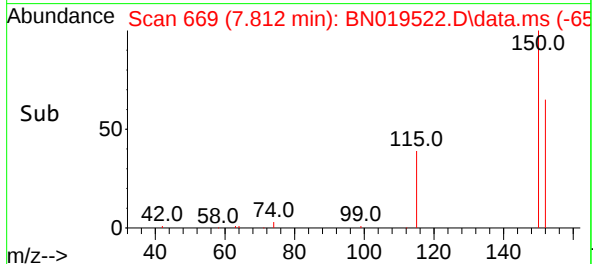
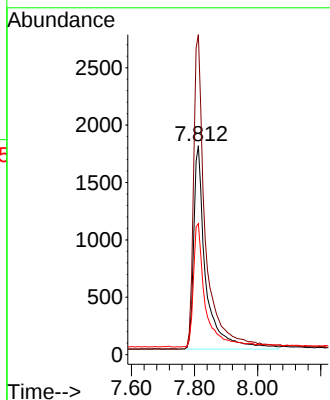
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411



Tgt Ion:152 Resp: 4723

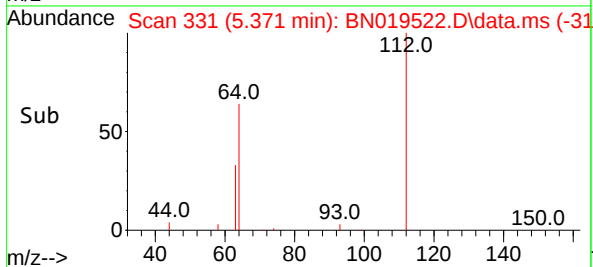
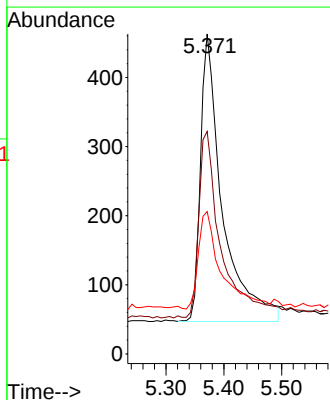
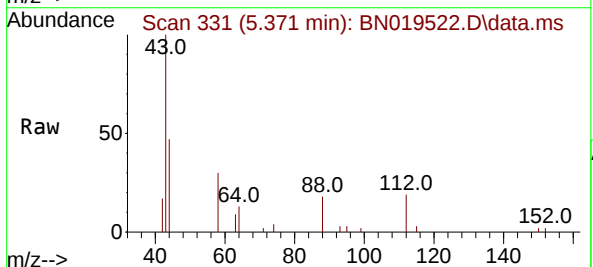
Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.9	185.9
115	62.7	48.2	72.4

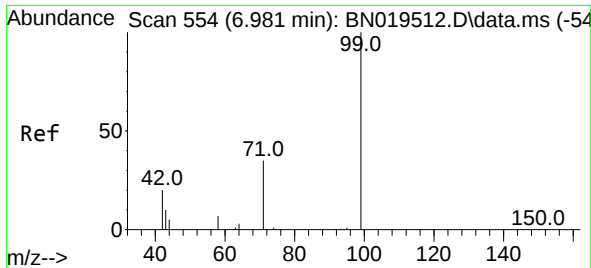


#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion:112 Resp: 1094

Ion	Ratio	Lower	Upper
112	100		
64	66.5	47.8	71.8
63	35.7	25.7	38.5

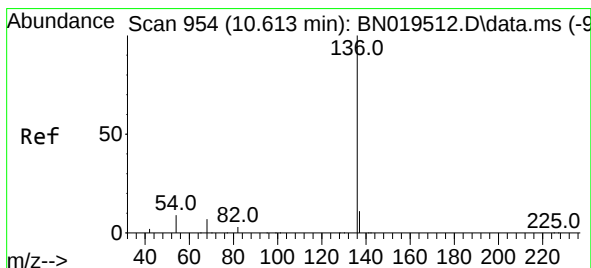
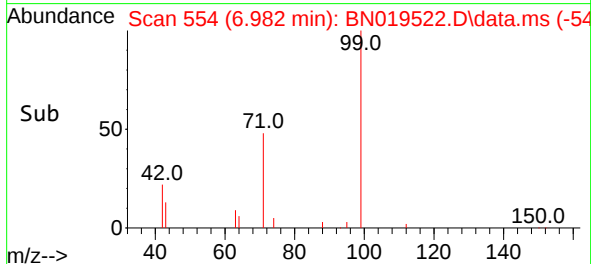
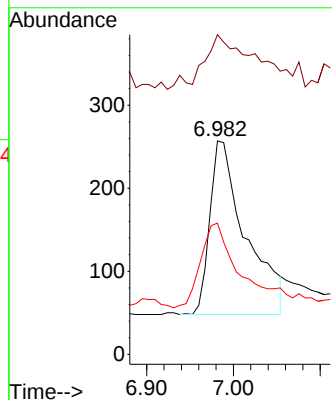
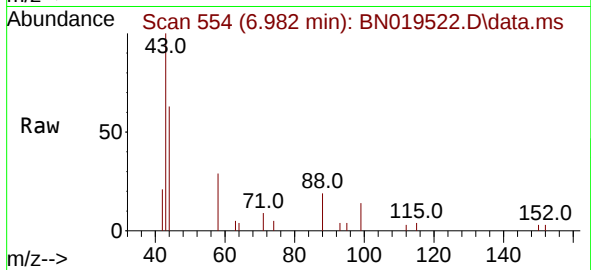




#5
Phenol-d6
Concen: 0.052 ng
RT: 6.982 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

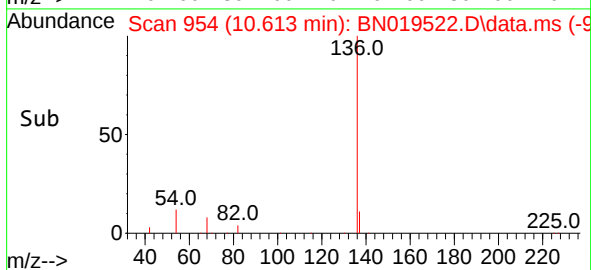
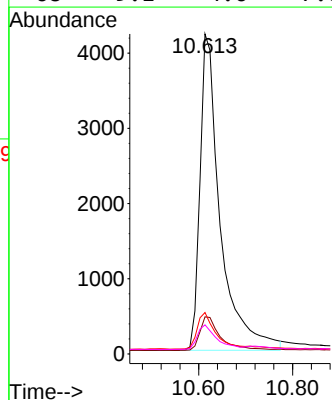
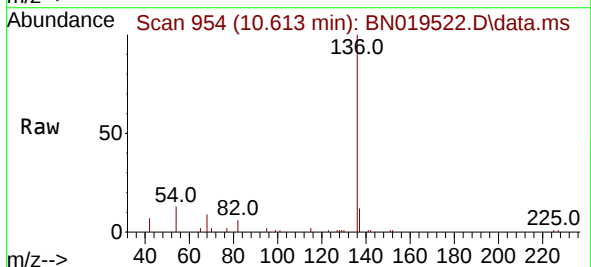
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

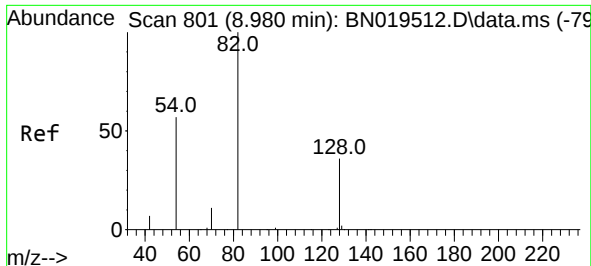
Tgt Ion: 99 Resp: 601
Ion Ratio Lower Upper
99 100
42 44.3 16.2 24.4#
71 51.2 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion: 136 Resp: 12629
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 12.9 5.8 8.6#
68 9.1 4.6 7.0#

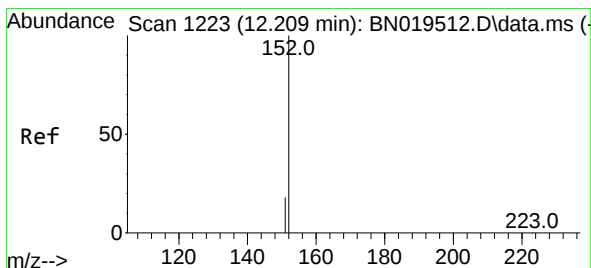
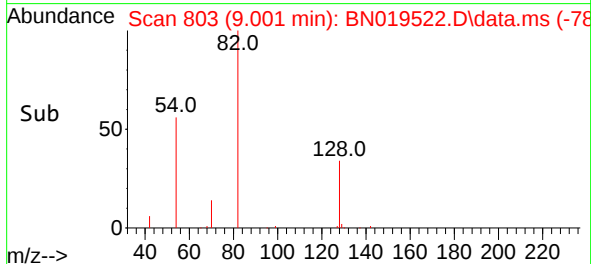
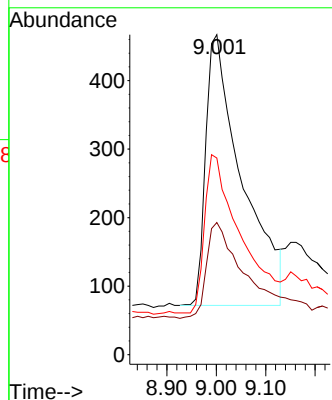
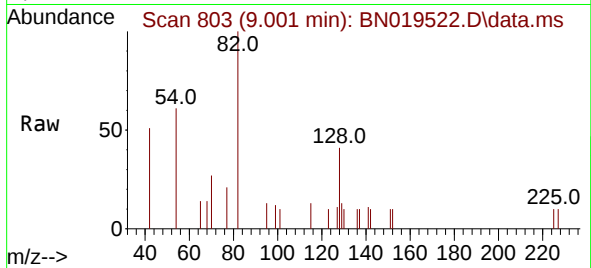




#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 9.001 min Scan# 801
Delta R.T. 0.022 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

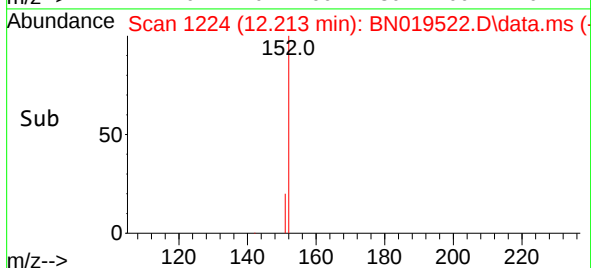
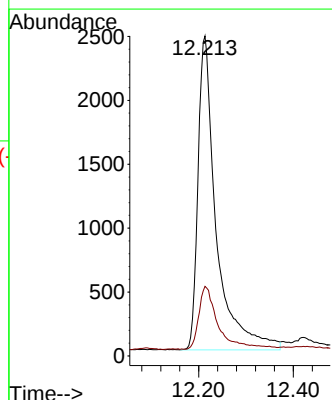
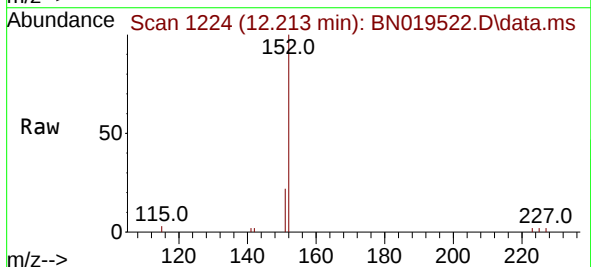
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

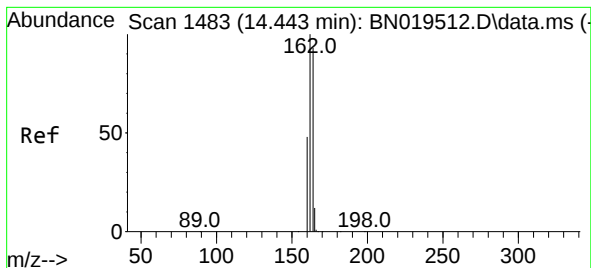
Tgt Ion: 82 Resp: 2007
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.6
54 61.5 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.213 min Scan# 1224
Delta R.T. 0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion: 152 Resp: 6581
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.450 min Scan# 1483

Delta R.T. 0.007 min

Lab File: BN019522.D

Acq: 22 Apr 2022 15:05

Instrument :

BNA_N

ClientSampleId :

BP-TT-RW9-MW01D3-GW-20220411

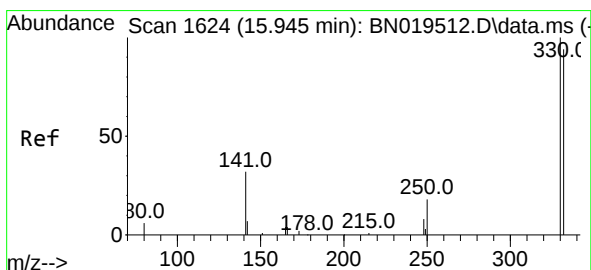
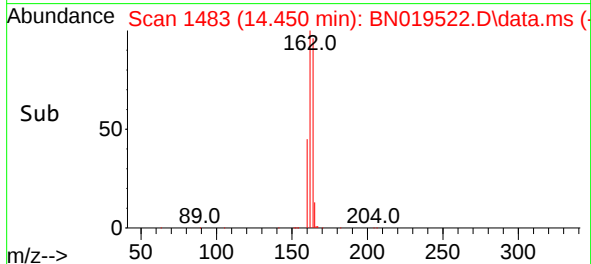
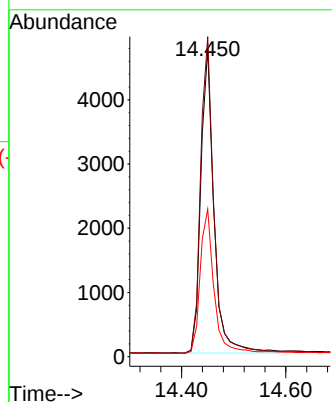
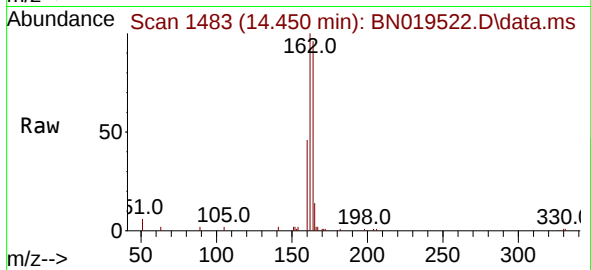
Tgt Ion:164 Resp: 8368

Ion Ratio Lower Upper

164 100

162 103.8 85.2 127.8

160 47.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.182 ng

RT: 15.951 min Scan# 1624

Delta R.T. 0.007 min

Lab File: BN019522.D

Acq: 22 Apr 2022 15:05

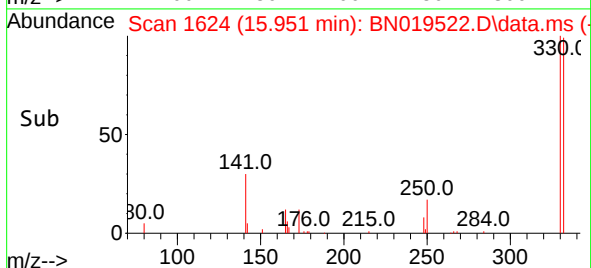
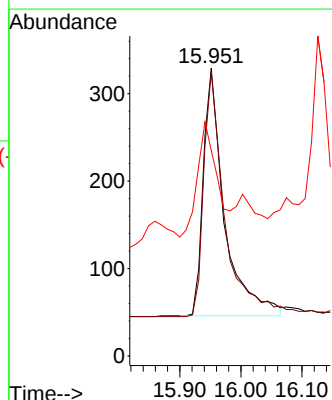
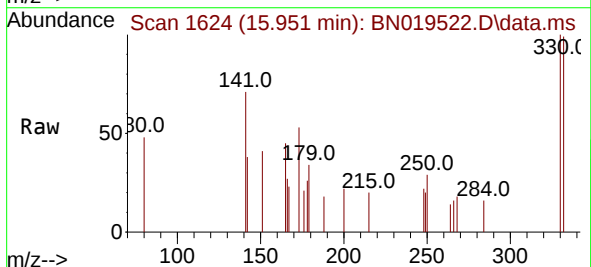
Tgt Ion:330 Resp: 681

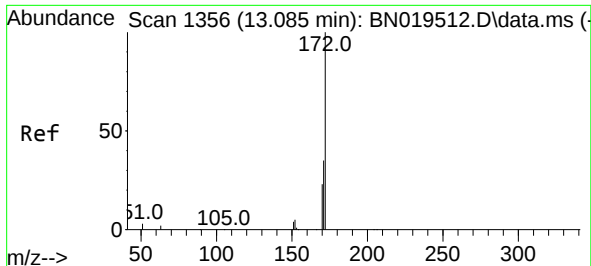
Ion Ratio Lower Upper

330 100

332 97.7 76.8 115.2

141 43.3 32.2 48.2

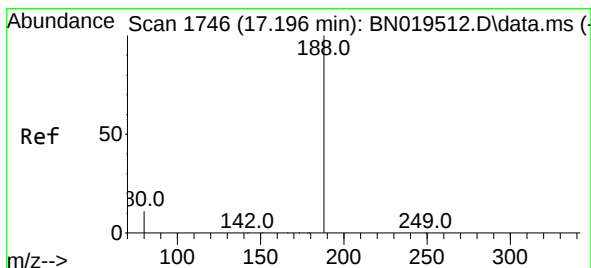
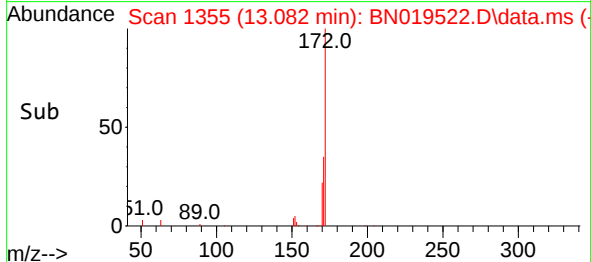
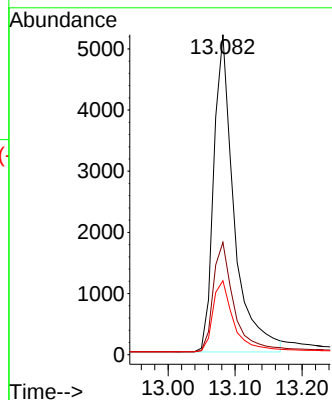
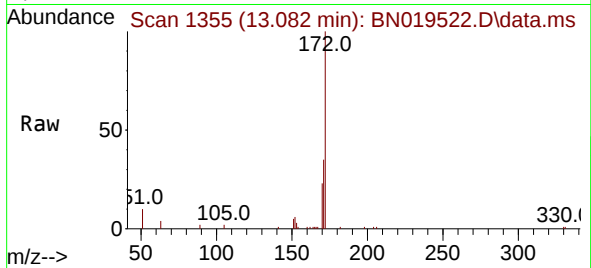




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.082 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

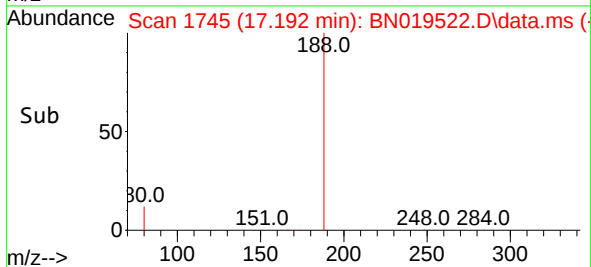
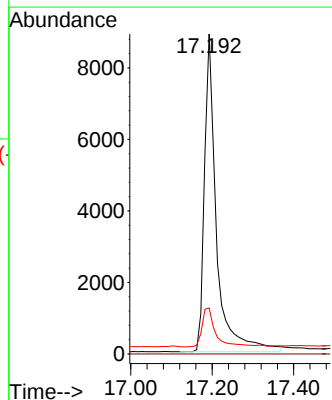
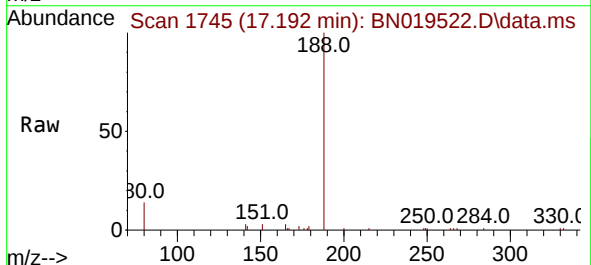
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

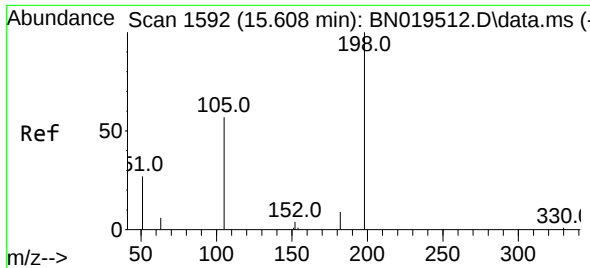
Tgt Ion:	172	Resp:	10947
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.2	42.2
170	23.1	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion:	188	Resp:	18273
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.3	11.8	17.8

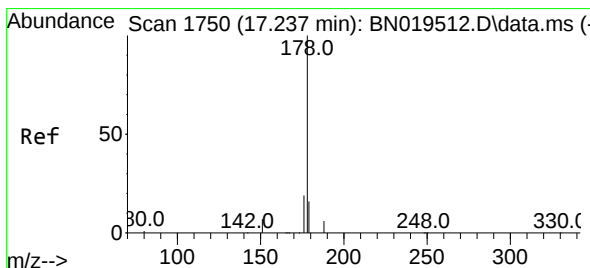
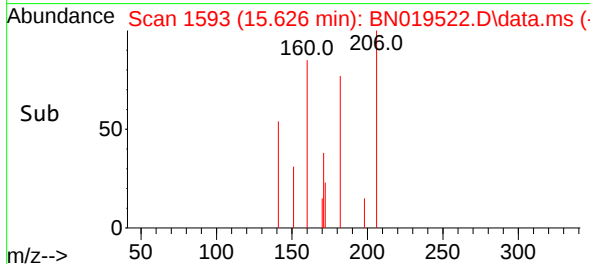
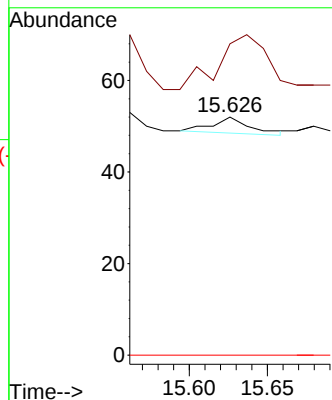
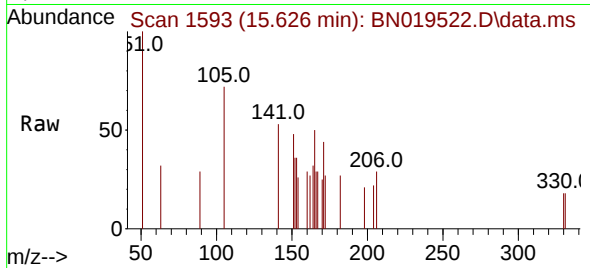




#20
4,6-Dinitro-2-methylphenol
Concen: 0.127 ng
RT: 15.626 min Scan# 11
Delta R.T. 0.018 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

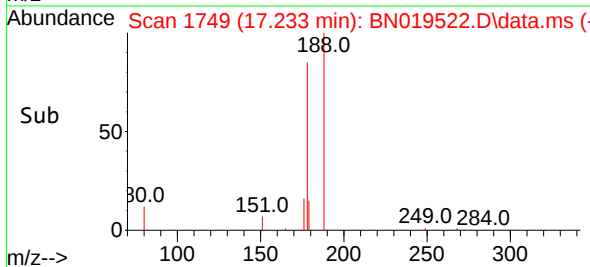
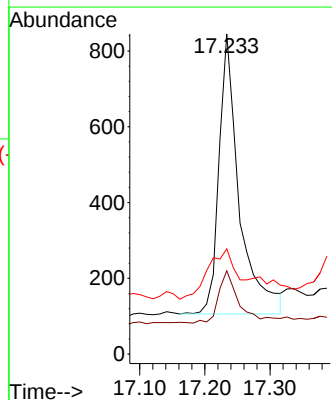
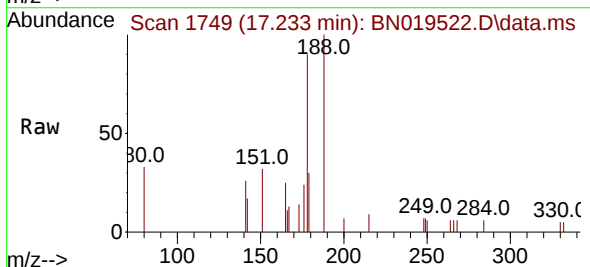
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

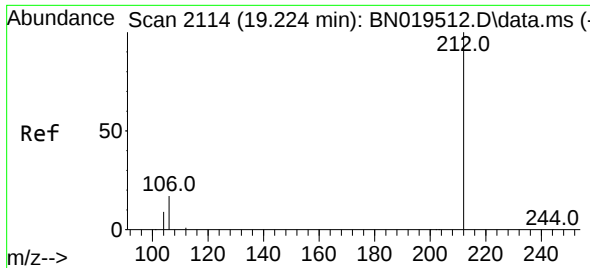
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 130.8 13.0 19.4#
77 0.0 0.0 0.0



#25
Phenanthrene
Concen: 0.028 ng
RT: 17.233 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion:178 Resp: 1603
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 25.5 12.2 18.2#

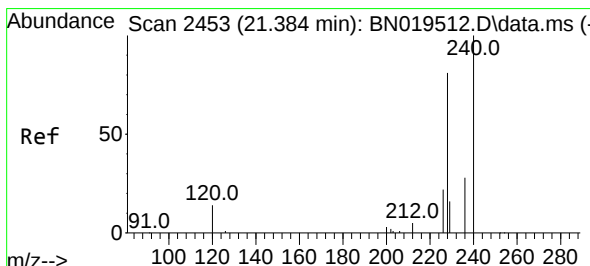
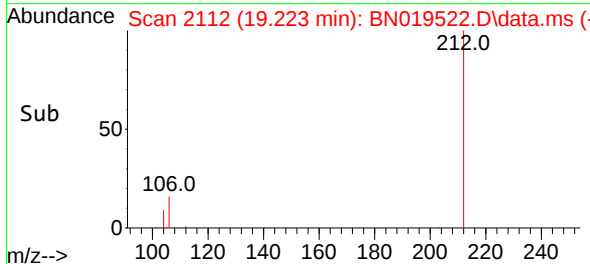
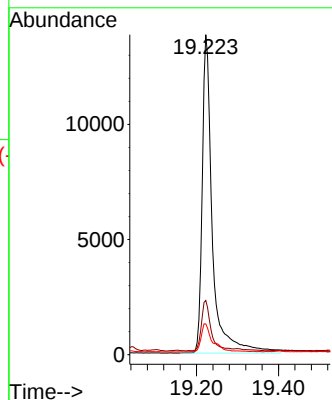
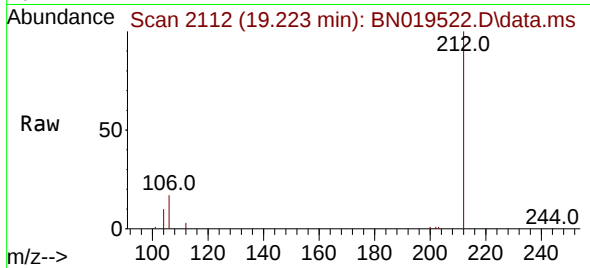




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

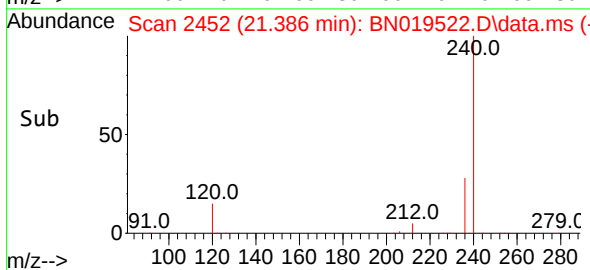
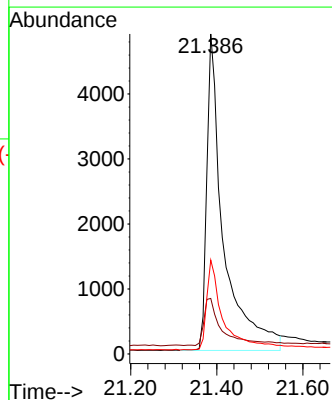
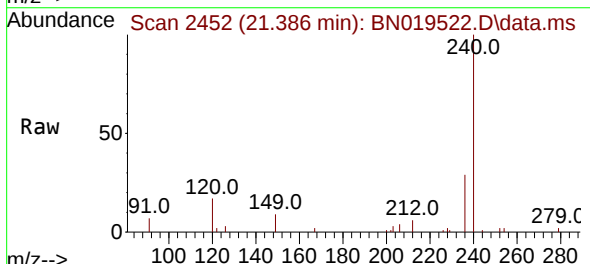
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

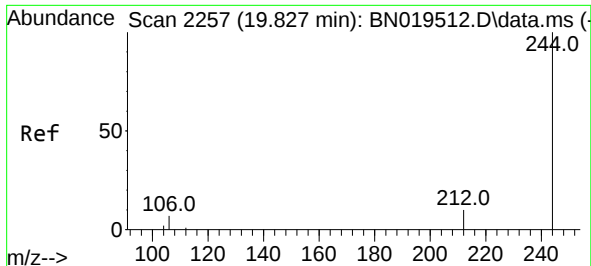
Tgt Ion:212 Resp: 23852
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 10.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2452
Delta R.T. 0.002 min
Lab File: BN019522.D
Acq: 22 Apr 2022 15:05

Tgt Ion:240 Resp: 13150
Ion Ratio Lower Upper
240 100
120 17.3 8.5 12.7#
236 29.3 22.4 33.6

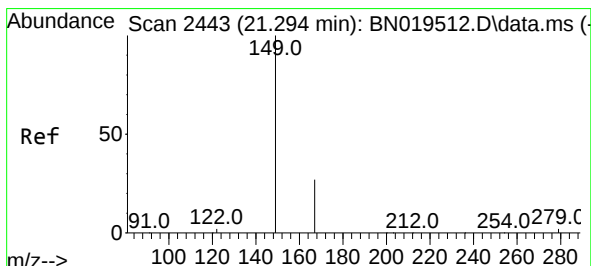
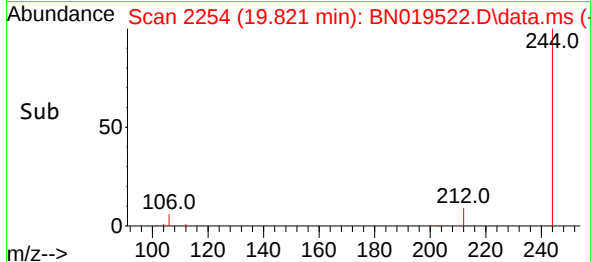
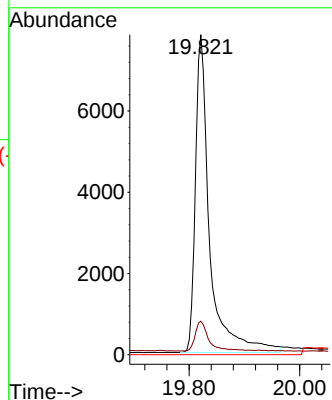
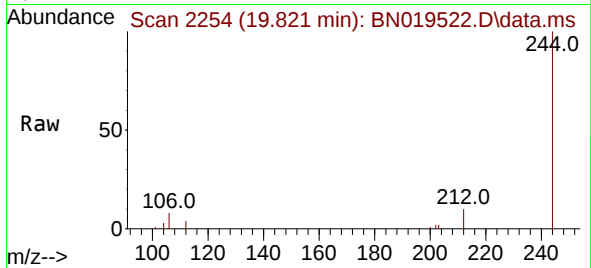




#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN019522.D
 Acq: 22 Apr 2022 15:05

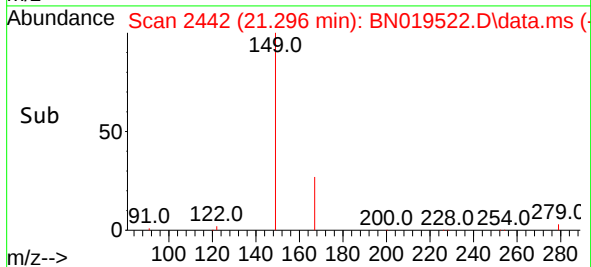
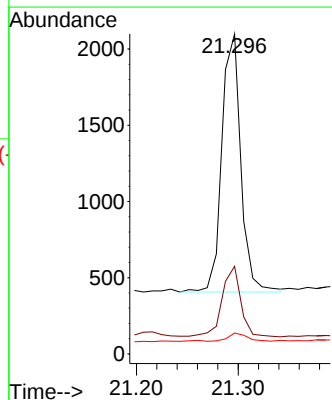
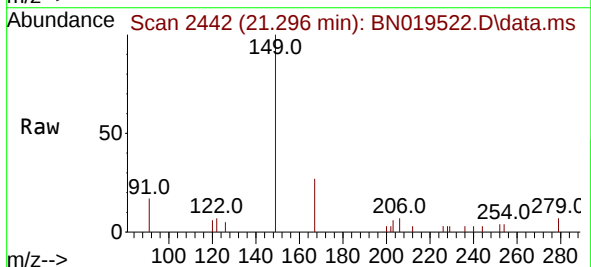
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D3-GW-20220411

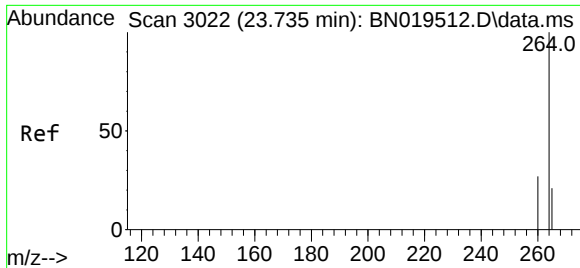
Tgt Ion:244 Resp: 13959
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.091 ng
 RT: 21.296 min Scan# 2442
 Delta R.T. 0.002 min
 Lab File: BN019522.D
 Acq: 22 Apr 2022 15:05

Tgt Ion:149 Resp: 2198
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 4.1 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.734 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019522.D
 Acq: 22 Apr 2022 15:05

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01D3-GW-20220411

Tgt Ion:	264	Resp:	10052
Ion Ratio	Lower	Upper	
264	100		
260	28.5	22.4	33.6
265	37.7	25.3	37.9

