

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
 Data File : BN022447.D
 Acq On : 02 Nov 2022 00:12
 Operator : CG/JU
 Sample : N4941-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-6R

Quant Time: Nov 02 05:38:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:31:40 2022
 Response via : Initial Calibration

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

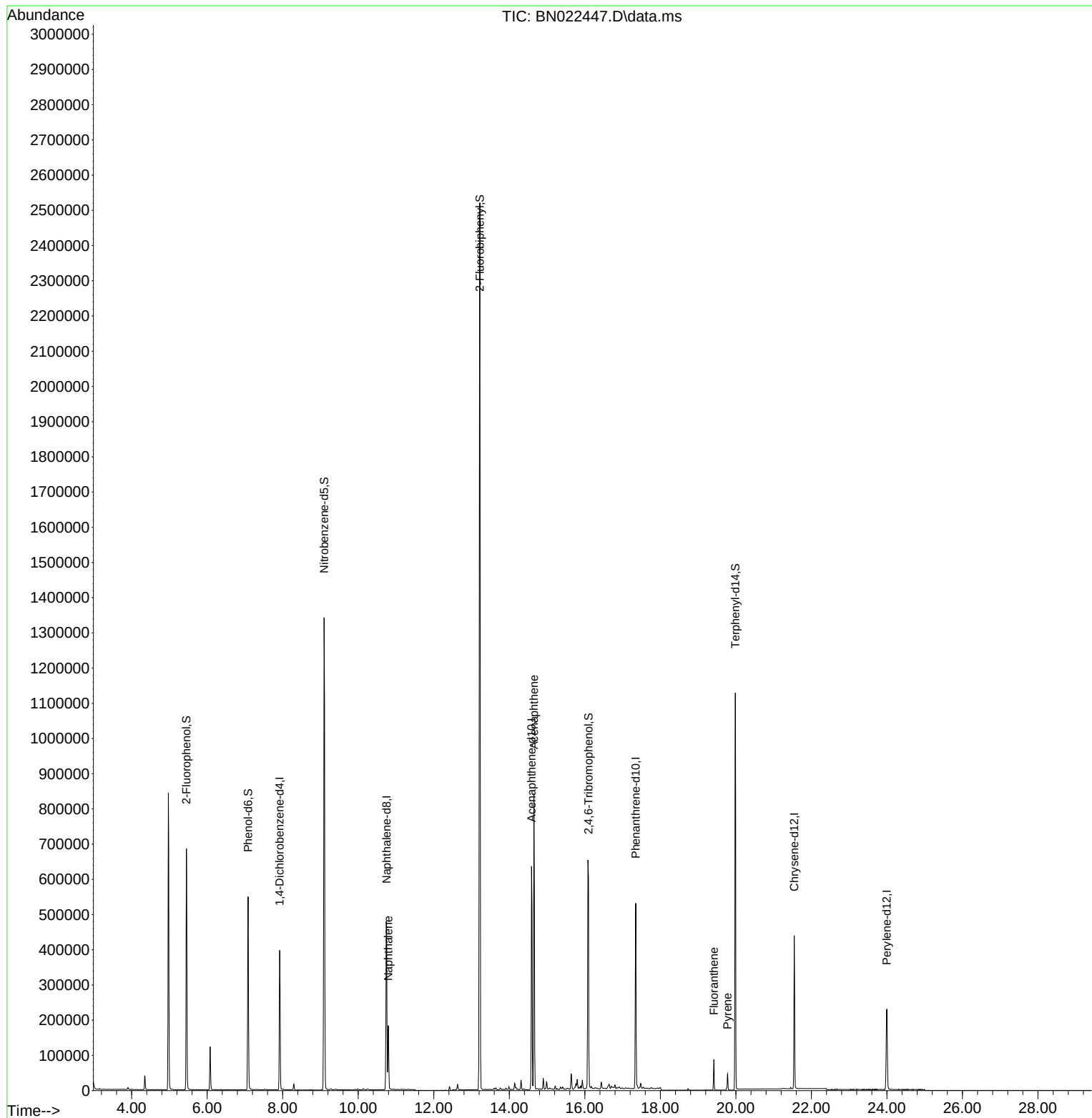
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	192215	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	655653	0.400	ng	# 0.00
13) Acenaphthene-d10	14.589	164	362339	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	663257	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	374044	0.400	ng	0.00
35) Perylene-d12	23.996	264	324889	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	515594	1.007	ng	0.00
5) Phenol-d6	7.083	99	492887	0.768	ng	0.00
8) Nitrobenzene-d5	9.097	82	1078005	1.901	ng	-0.01
11) 2-Methylnaphthalene-d10	12.346	152	8	0.000	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	376950	2.421	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	2259887	1.458	ng	0.00
27) Fluoranthene-d10	19.319	212	36	0.000	ng	-0.07
31) Terphenyl-d14	19.985	244	1769448	1.816	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.795	128	225335	0.115	ng	98
17) Acenaphthene	14.653	154	403491	0.337	ng	96
28) Fluoranthene	19.416	202	72491	0.029	ng	100
30) Pyrene	19.782	202	41520	0.024	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.448	149	3497	Below Cal		99

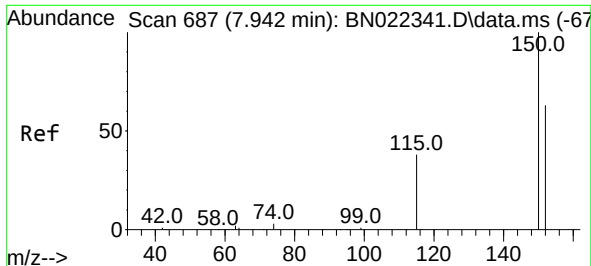
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
Data File : BN022447.D
Acq On : 02 Nov 2022 00:12
Operator : CG/JU
Sample : N4941-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-6R

Quant Time: Nov 02 05:38:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

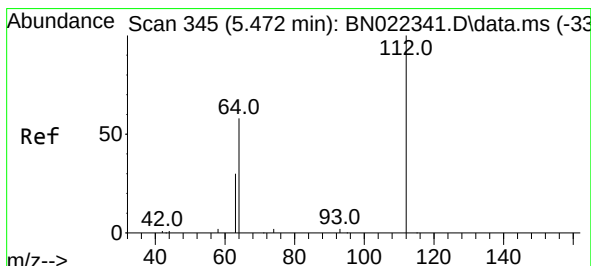
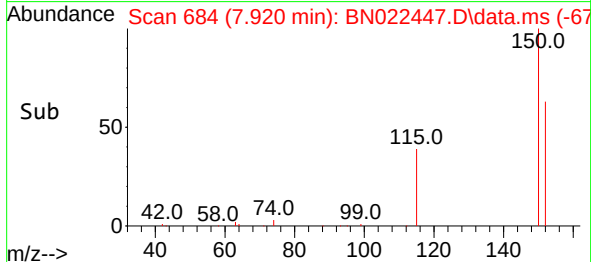
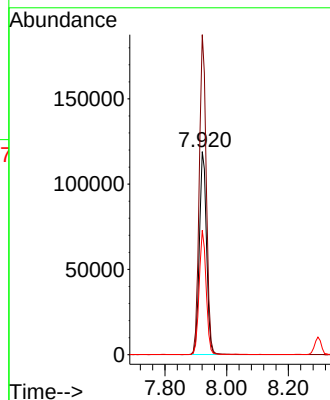
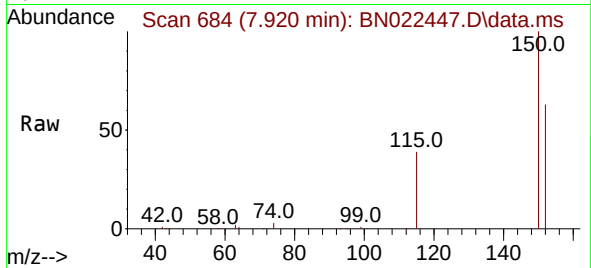




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN022447.D
 Acq: 02 Nov 2022 00:12

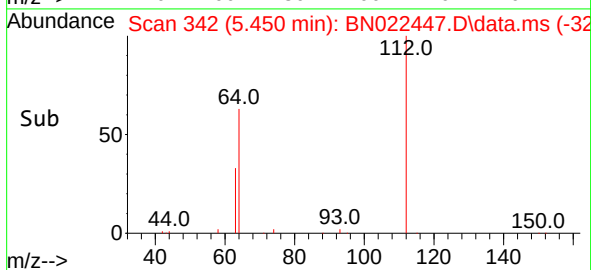
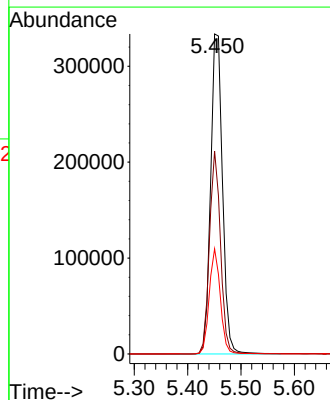
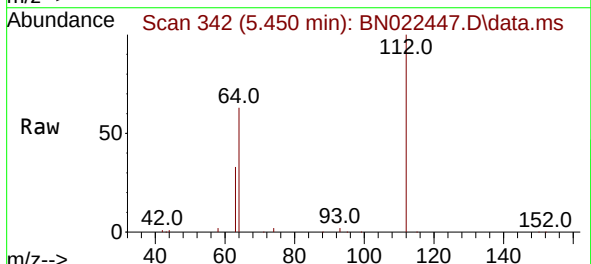
Instrument :
 BNA_N
 ClientSampleId :
 MW-6R

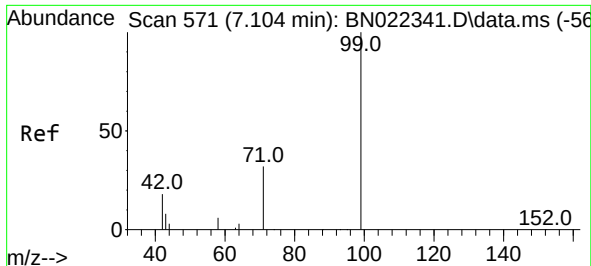
Tgt Ion:152 Resp: 192215
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.2 187.8
 115 61.3 52.0 78.0



#4
 2-Fluorophenol
 Concen: 1.007 ng
 RT: 5.450 min Scan# 342
 Delta R.T. -0.007 min
 Lab File: BN022447.D
 Acq: 02 Nov 2022 00:12

Tgt Ion:112 Resp: 515594
 Ion Ratio Lower Upper
 112 100
 64 59.3 47.0 70.4
 63 30.8 24.5 36.7

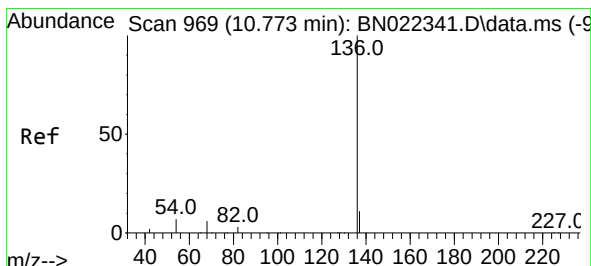
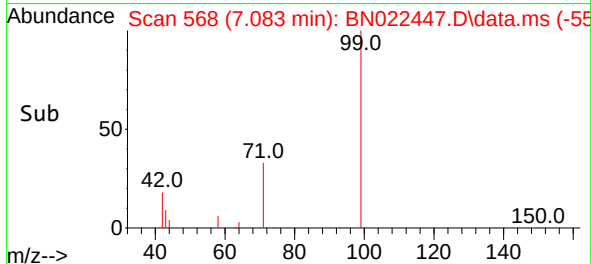
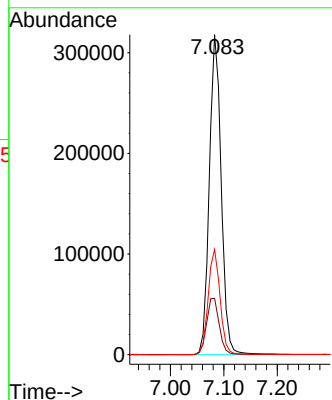
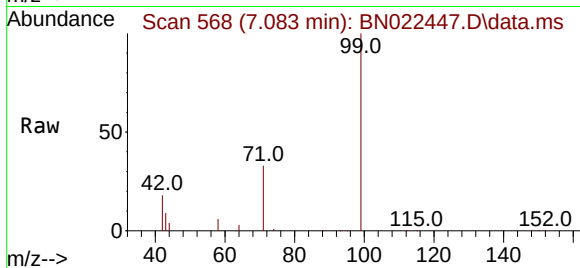




#5
Phenol-d6
Concen: 0.768 ng
RT: 7.083 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

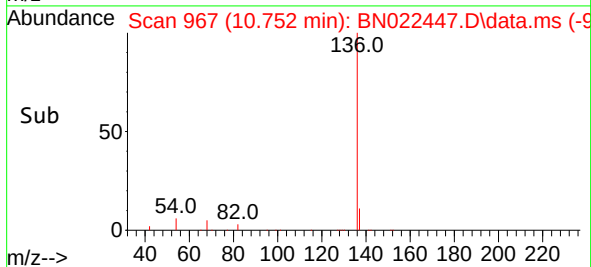
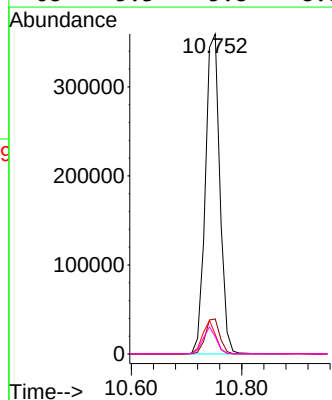
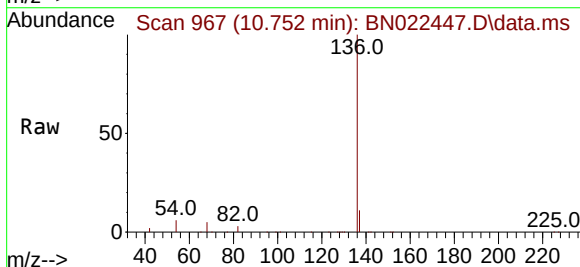
Instrument :
BNA_N
ClientSampleId :
MW-6R

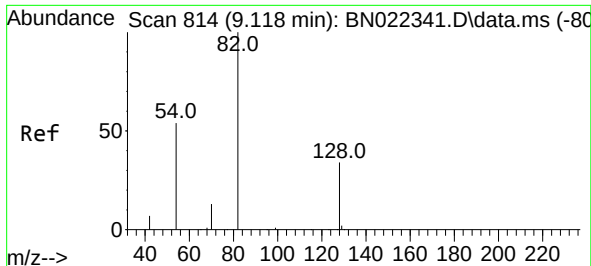
Tgt Ion: 99 Resp: 492887
Ion Ratio Lower Upper
99 100
42 18.7 16.3 24.5
71 32.8 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

Tgt Ion: 136 Resp: 655653
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.2
54 6.1 6.5 9.7#
68 5.3 5.8 8.8#

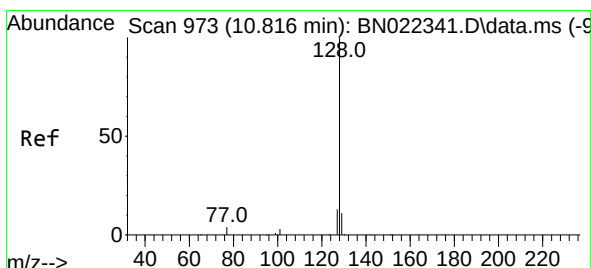
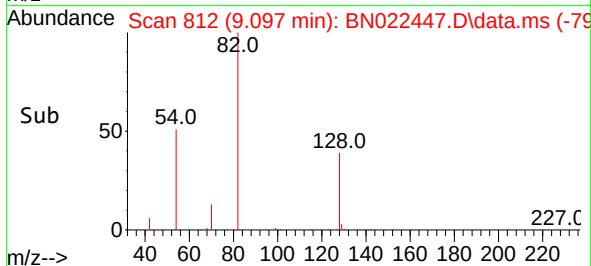
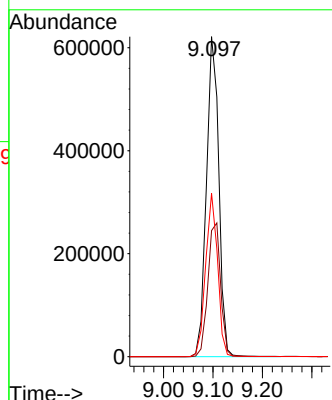
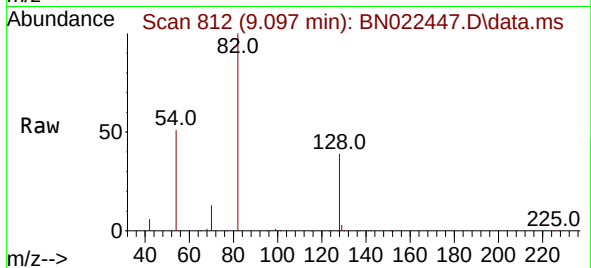




#8
Nitrobenzene-d5
Concen: 1.901 ng
RT: 9.097 min Scan# 814
Delta R.T. -0.011 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

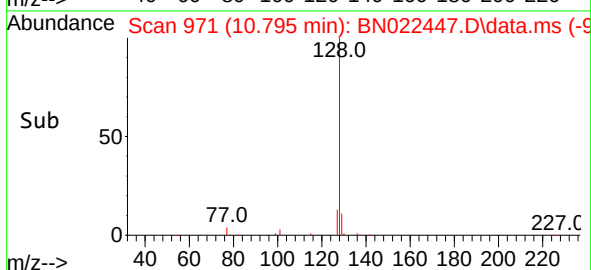
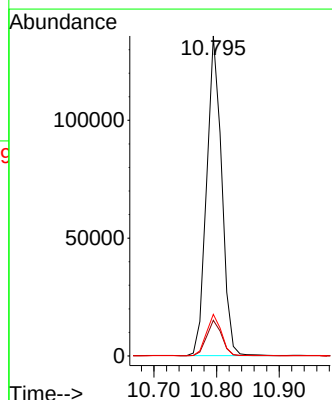
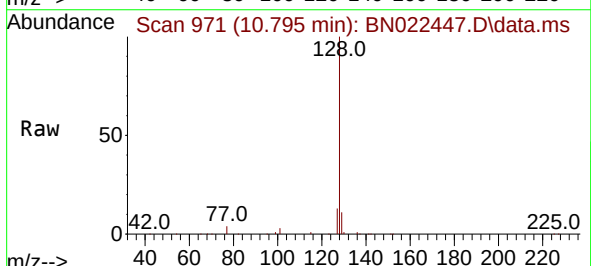
Instrument :
BNA_N
ClientSampleId :
MW-6R

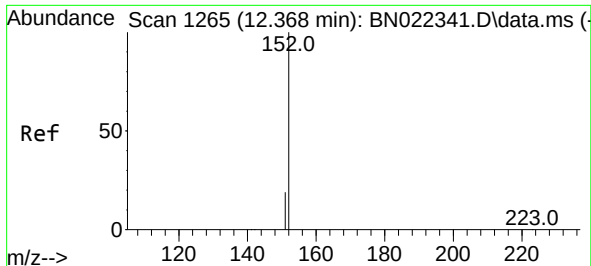
Tgt Ion: 82 Resp: 1078005
Ion Ratio Lower Upper
82 100
128 39.4 30.5 45.7
54 51.1 45.2 67.8



#9
Naphthalene
Concen: 0.115 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.000 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

Tgt Ion: 128 Resp: 225335
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.0 11.0 16.6

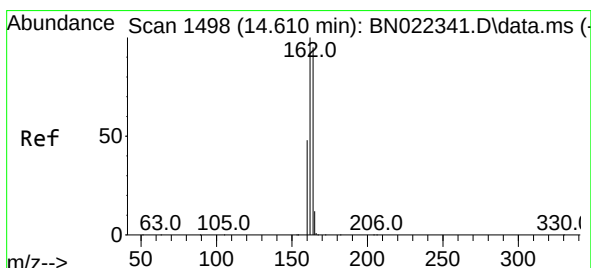
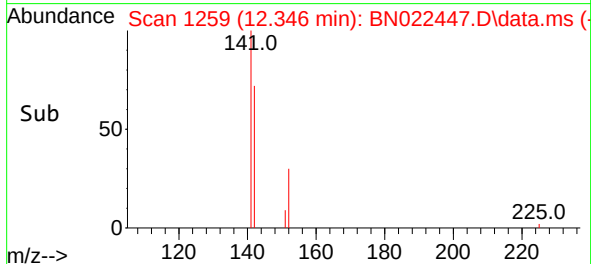
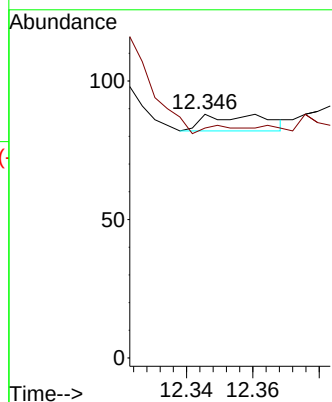
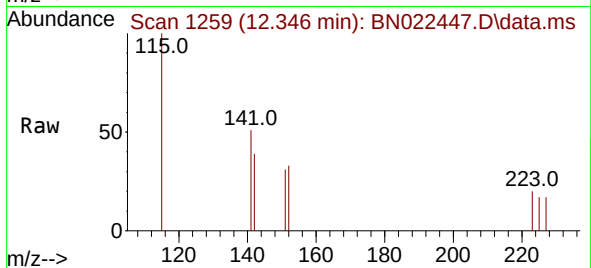




#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.346 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

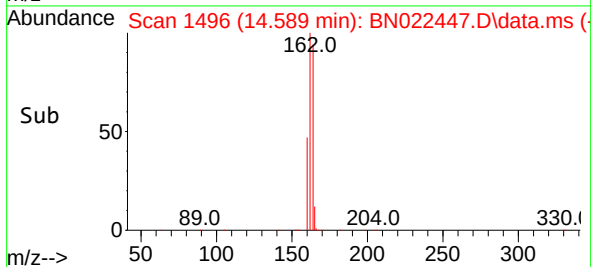
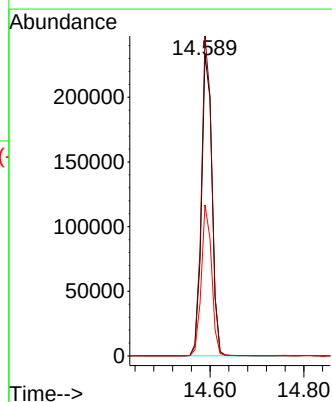
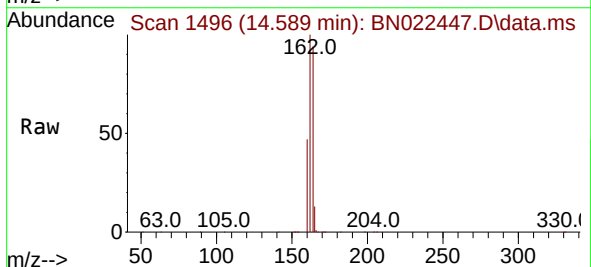
Instrument :
BNA_N
ClientSampleId :
MW-6R

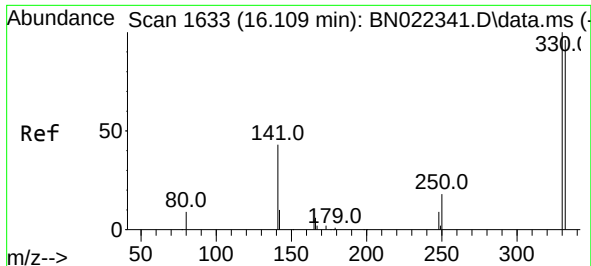
Tgt Ion:152 Resp: 8
Ion Ratio Lower Upper
152 100
151 0.0 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

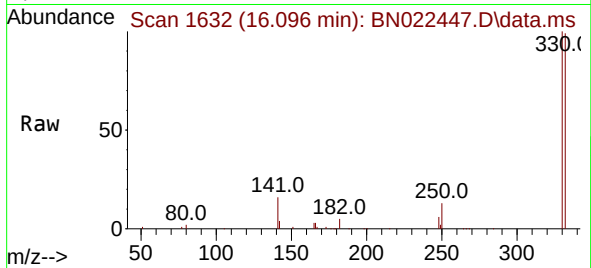
Tgt Ion:164 Resp: 362339
Ion Ratio Lower Upper
164 100
162 106.3 83.9 125.9
160 50.2 41.0 61.4



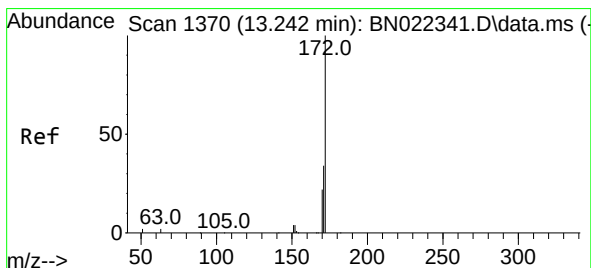
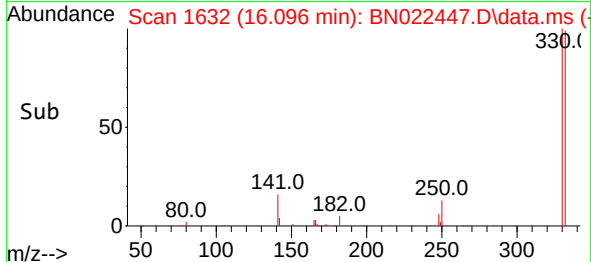
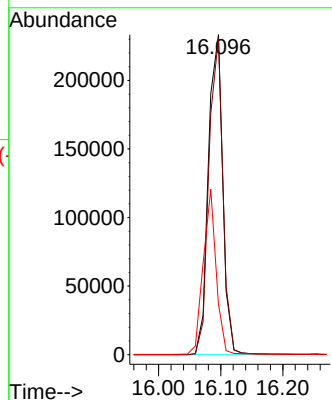


#14
2,4,6-Tribromophenol
Concen: 2.421 ng
RT: 16.096 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

Instrument :
BNA_N
ClientSampleId :
MW-6R

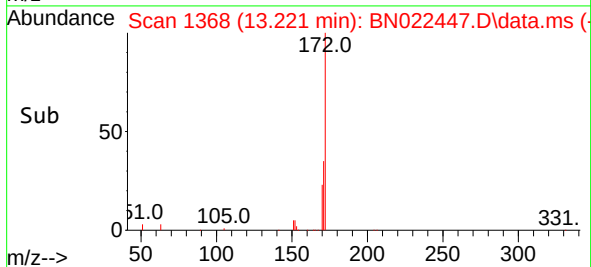
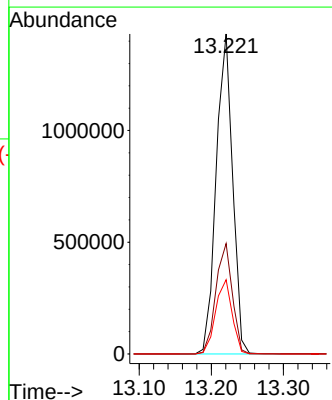
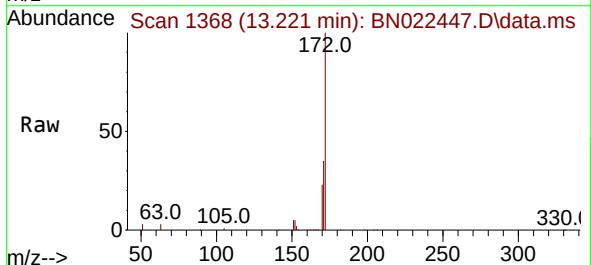


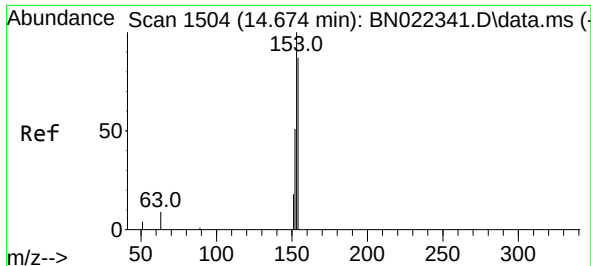
Tgt Ion:330 Resp: 376950
Ion Ratio Lower Upper
330 100
332 96.4 78.6 118.0
141 46.3 40.2 60.4



#15
2-Fluorobiphenyl
Concen: 1.458 ng
RT: 13.221 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

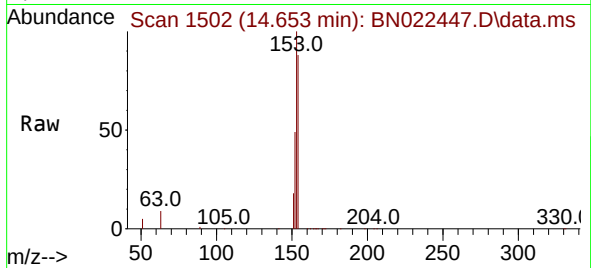
Tgt Ion:172 Resp: 2259887
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 23.2 18.5 27.7



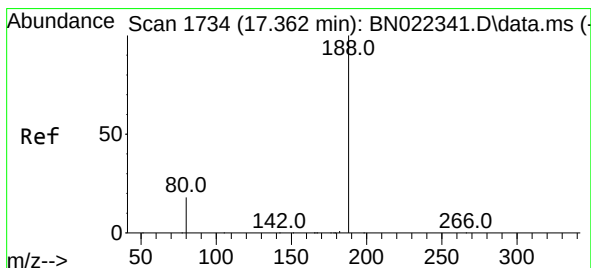
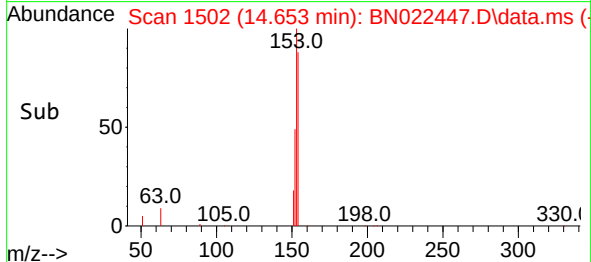
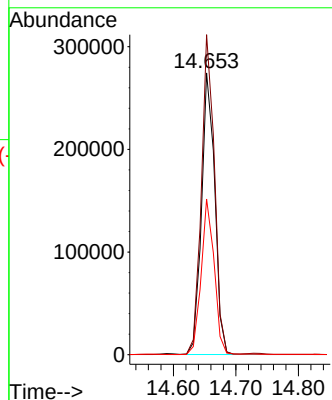


#17
Acenaphthene
Concen: 0.337 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

Instrument :
BNA_N
ClientSampleId :
MW-6R

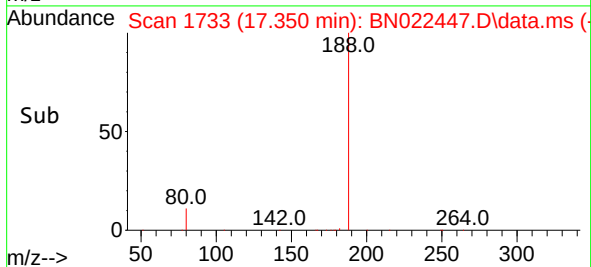
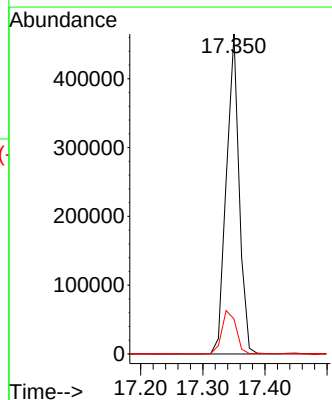
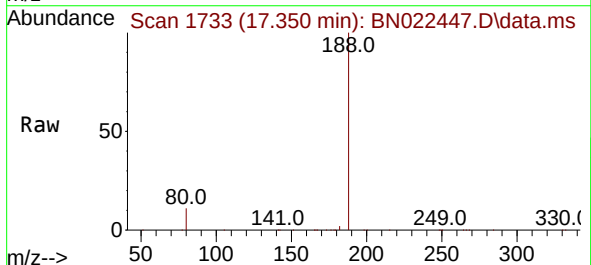


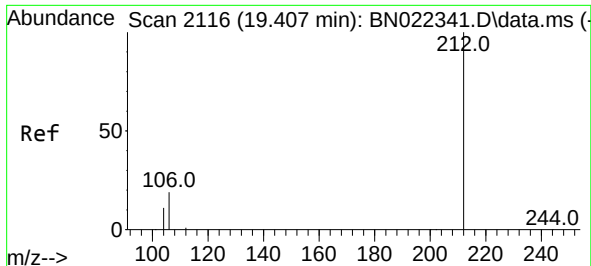
Tgt Ion:154 Resp: 403491
Ion Ratio Lower Upper
154 100
153 112.3 92.2 138.2
152 54.7 47.6 71.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

Tgt Ion:188 Resp: 663257
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 15.0 22.6

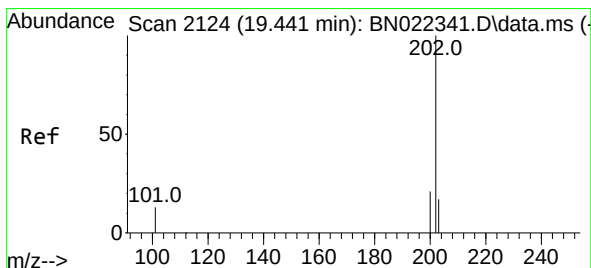
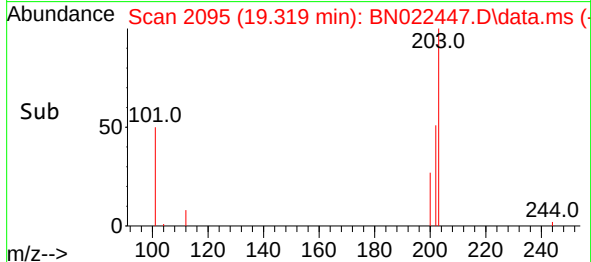
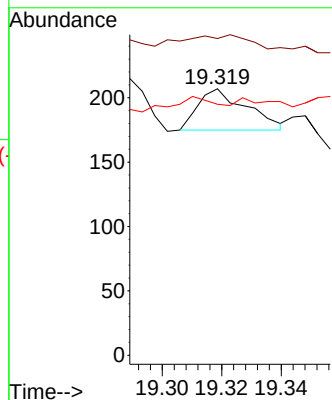
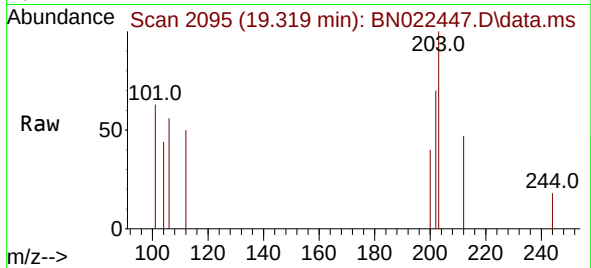




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.319 min Scan# 2095
Delta R.T. -0.072 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

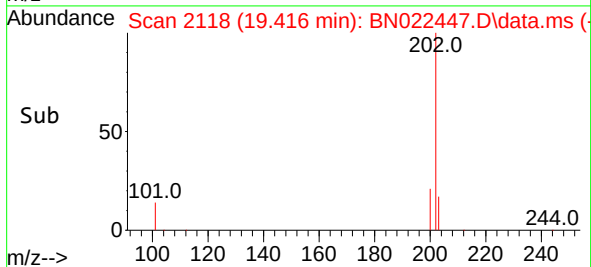
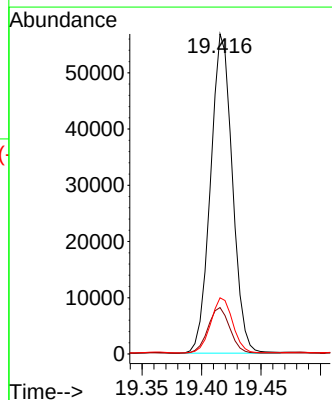
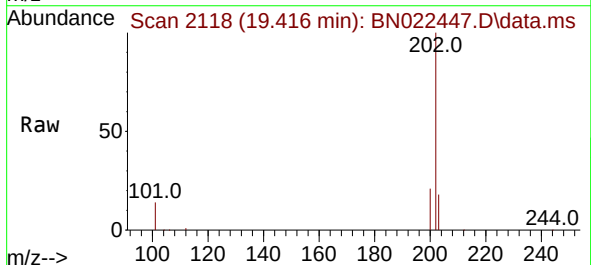
Instrument :
BNA_N
ClientSampleId :
MW-6R

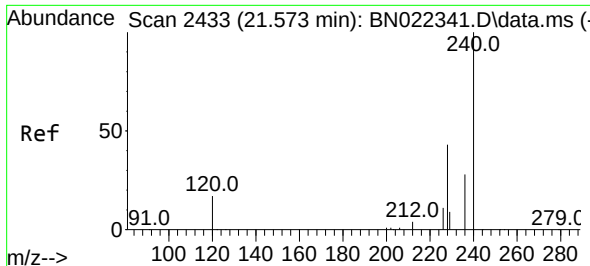
Tgt Ion:212 Resp: 36
Ion Ratio Lower Upper
212 100
106 19.4 15.0 22.4
104 13.9 9.3 13.9



#28
Fluoranthene
Concen: 0.029 ng
RT: 19.416 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

Tgt Ion:202 Resp: 72491
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
203 17.2 13.7 20.5

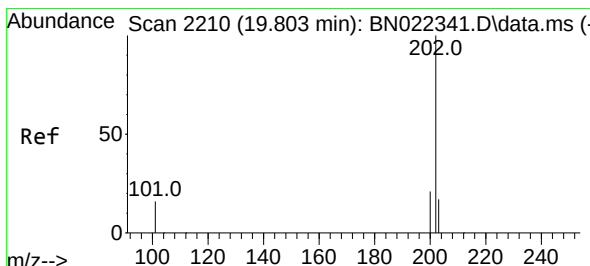
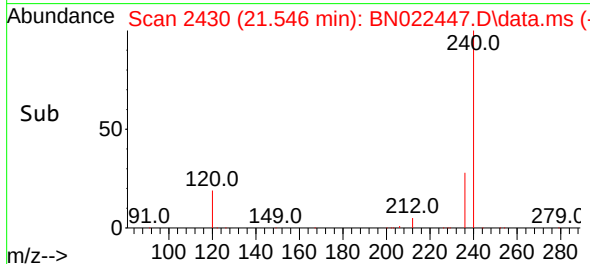
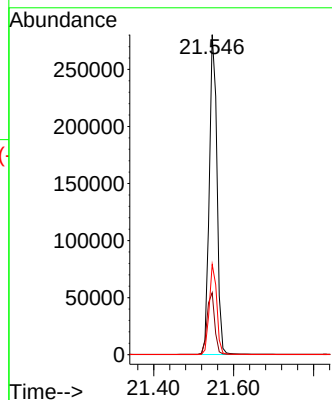
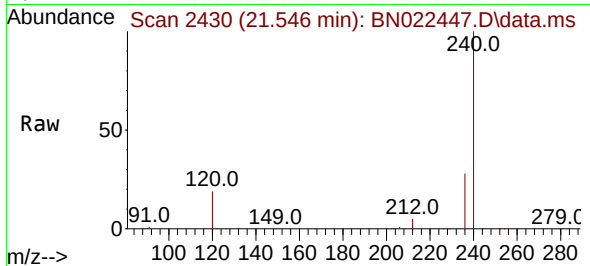




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

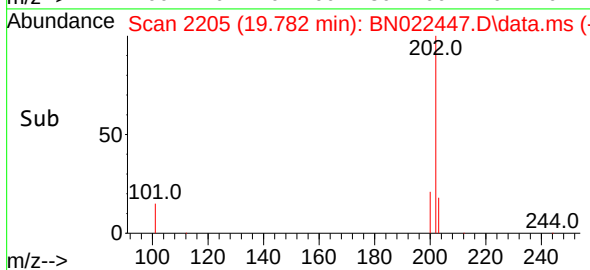
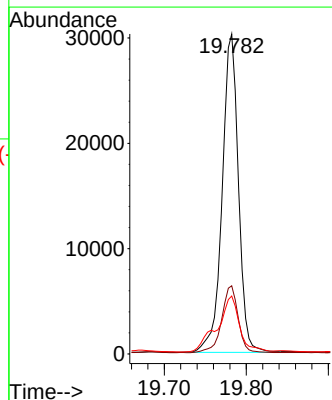
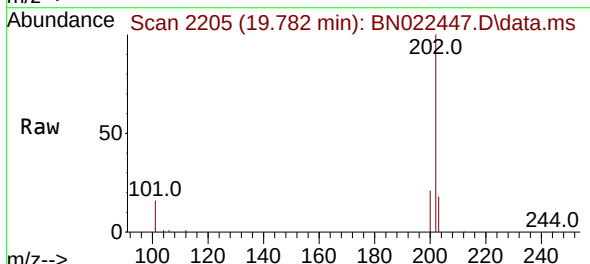
Instrument :
BNA_N
ClientSampleId :
MW-6R

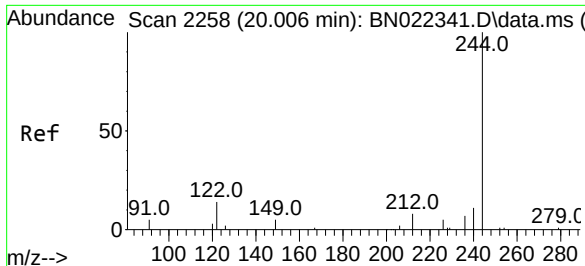
Tgt Ion:240 Resp: 374044
Ion Ratio Lower Upper
240 100
120 19.3 15.8 23.6
236 28.2 23.2 34.8



#30
Pyrene
Concen: 0.024 ng
RT: 19.782 min Scan# 2205
Delta R.T. -0.004 min
Lab File: BN022447.D
Acq: 02 Nov 2022 00:12

Tgt Ion:202 Resp: 41520
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 23.9 14.2 21.2#

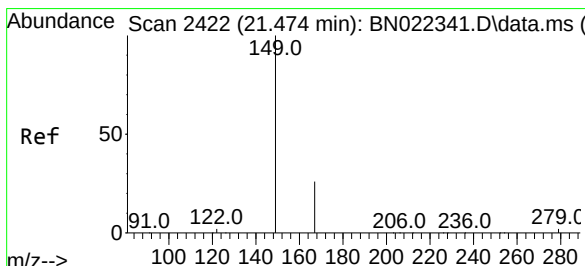
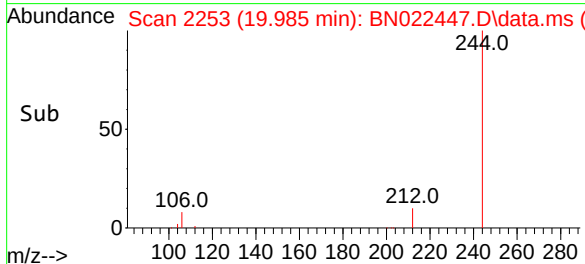
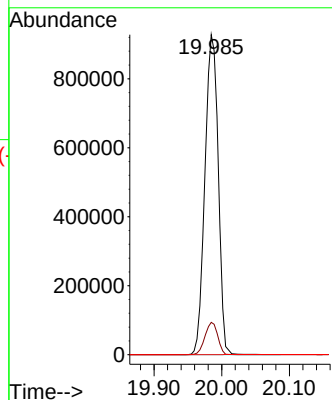
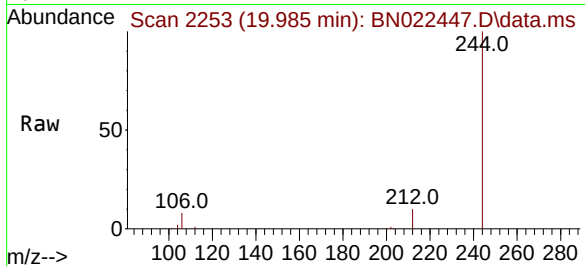




#31
 Terphenyl-d14
 Concen: 1.816 ng
 RT: 19.985 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: BN022447.D
 Acq: 02 Nov 2022 00:12

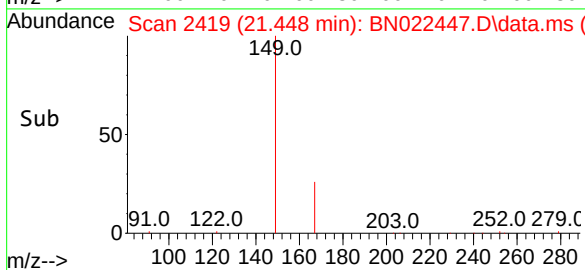
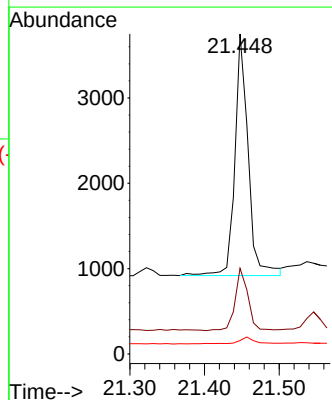
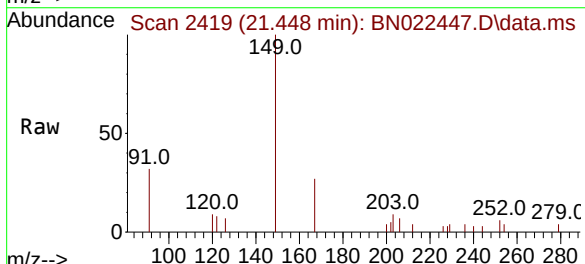
Instrument :
 BNA_N
 ClientSampleId :
 MW-6R

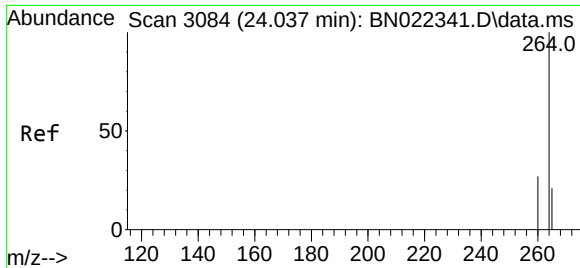
Tgt Ion:244 Resp: 1769448
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.0 10.4
 122 0.0 11.5 17.3#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.448 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BN022447.D
 Acq: 02 Nov 2022 00:12

Tgt Ion:149 Resp: 3497
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.2 30.4
 279 3.3 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.996 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN022447.D
 Acq: 02 Nov 2022 00:12

Instrument :
 BNA_N
 ClientSampleId :
 MW-6R

Tgt Ion:264 Resp: 324889

Ion	Ratio	Lower	Upper
264	100		
260	26.5	22.1	33.1
265	22.2	53.0	79.4

