

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029222.D
 Acq On : 28 Dec 2023 19:48
 Operator : MA/JU
 Sample : 05967-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLT1

Quant Time: Dec 29 01:37:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

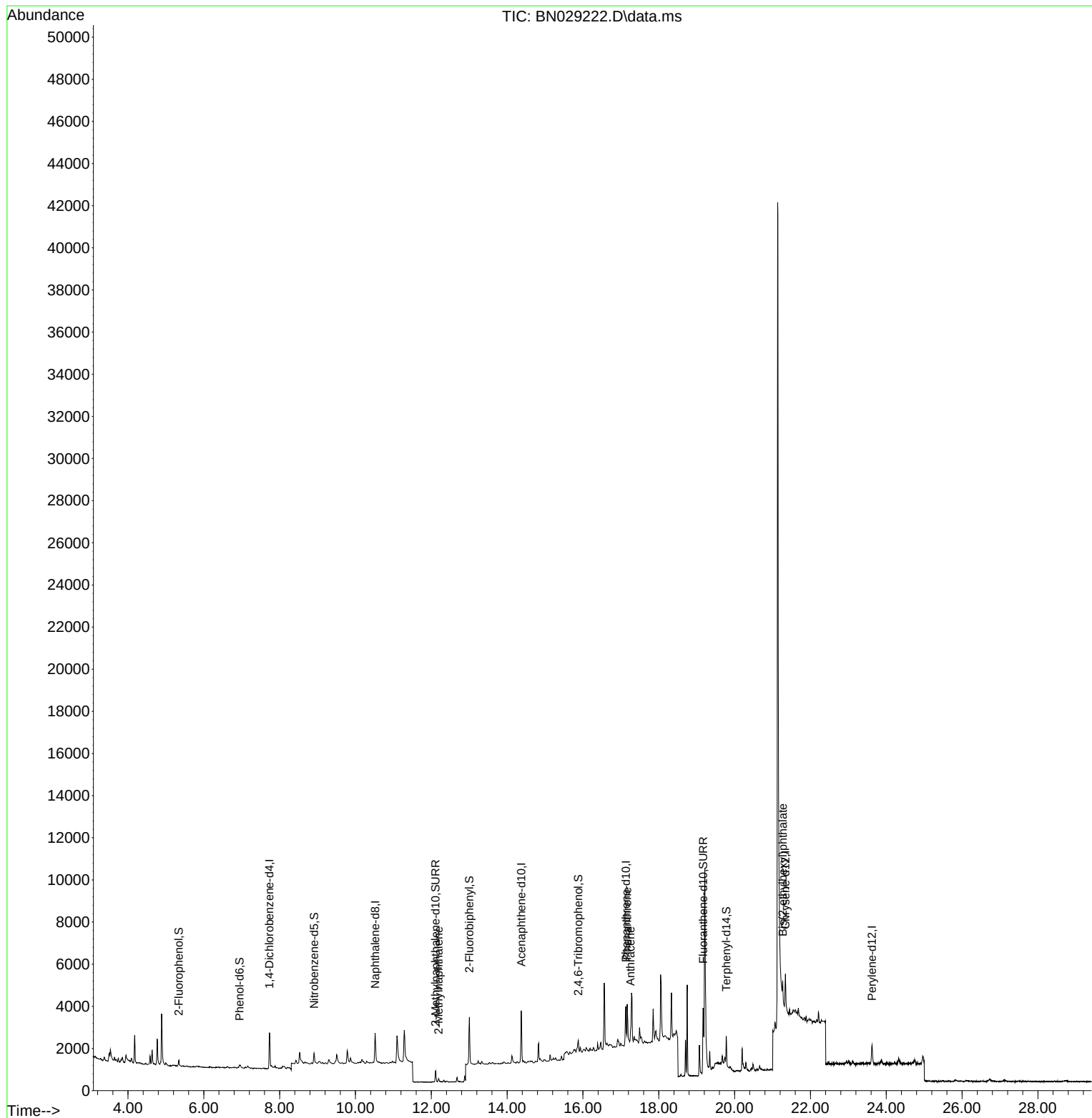
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	932	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	2119	0.400	ng	# 0.00
13) Acenaphthene-d10	14.372	164	1355	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	2491	0.400	ng	0.00
29) Chrysene-d12	21.340	240	1198	0.400	ng	0.00
35) Perylene-d12	23.624	264	1154	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	215	0.099	ng	0.00
5) Phenol-d6	6.944	99	139	0.057	ng	0.00
8) Nitrobenzene-d5	8.907	82	584	0.220	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	790	0.216	ng	0.00
14) 2,4,6-Tribromophenol	15.877	330	281	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	1976	0.272	ng	0.00
27) Fluoranthene-d10	19.169	212	1389	0.274	ng	0.00
31) Terphenyl-d14	19.782	244	1154	0.311	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.193	142	143	0.030	ng	# 76
25) Phenanthrene	17.168	178	282	0.026	ng	# 30
26) Anthracene	17.255	178	801	0.074	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.268	149	739	0.074	ng	92

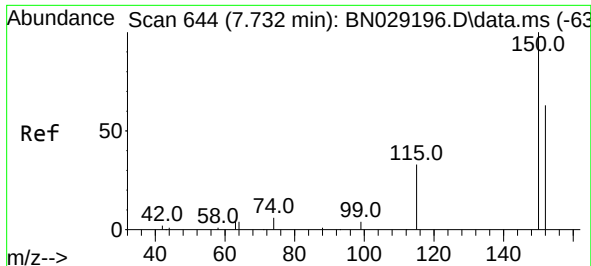
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029222.D
Acq On : 28 Dec 2023 19:48
Operator : MA/JU
Sample : 05967-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLT1

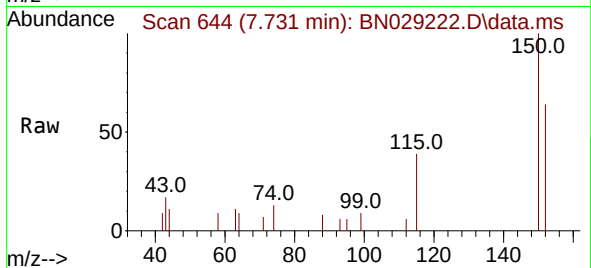
Quant Time: Dec 29 01:37:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration





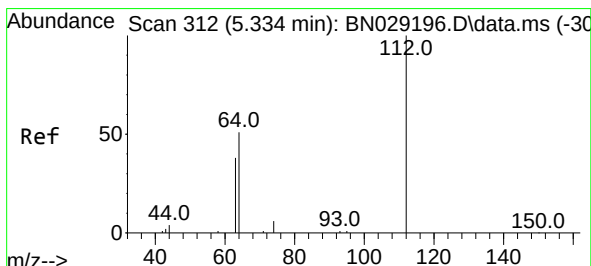
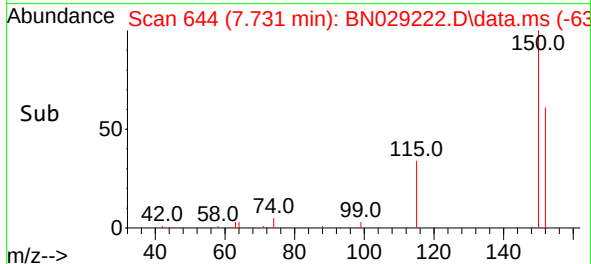
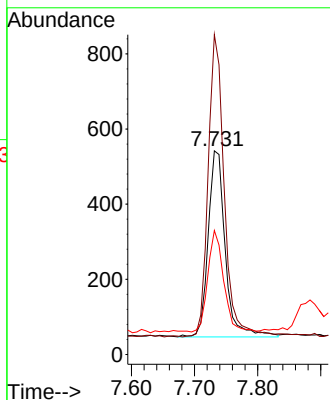
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 644
 Delta R.T. -0.001 min
 Lab File: BN029222.D
 Acq: 28 Dec 2023 19:48

Instrument :
 BNA_N
 ClientSampleId :
 COLT1



Tgt Ion:152 Resp: 932

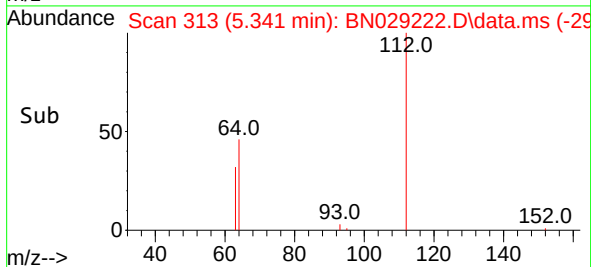
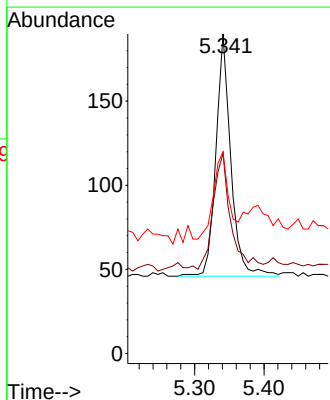
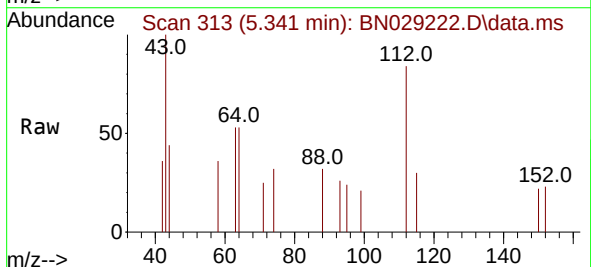
Ion	Ratio	Lower	Upper
152	100		
150	157.0	122.2	183.2
115	60.9	48.2	72.4

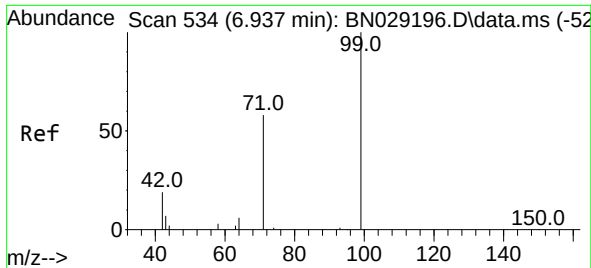


#4
 2-Fluorophenol
 Concen: 0.099 ng
 RT: 5.341 min Scan# 313
 Delta R.T. 0.007 min
 Lab File: BN029222.D
 Acq: 28 Dec 2023 19:48

Tgt Ion:112 Resp: 215

Ion	Ratio	Lower	Upper
112	100		
64	55.3	38.8	58.2
63	37.7	30.6	45.8

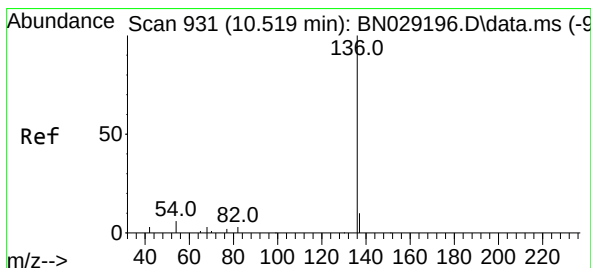
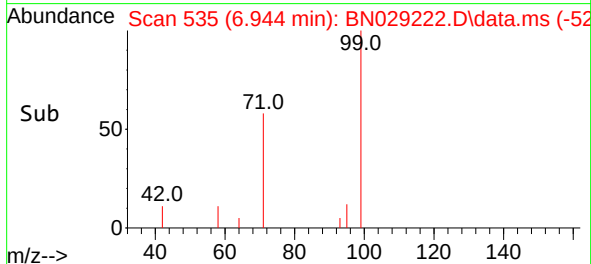
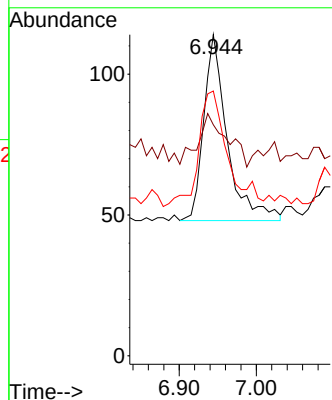
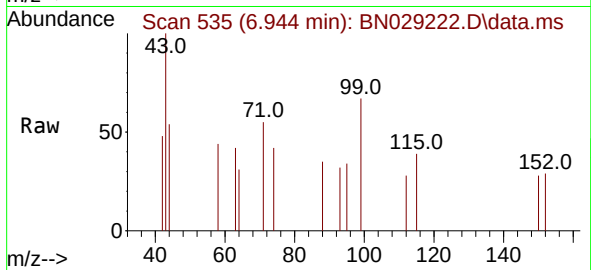




#5
Phenol-d6
Concen: 0.057 ng
RT: 6.944 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

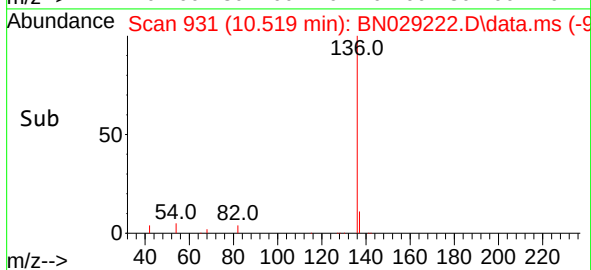
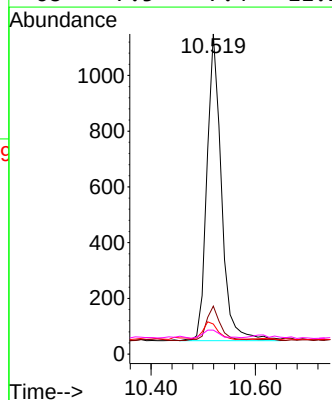
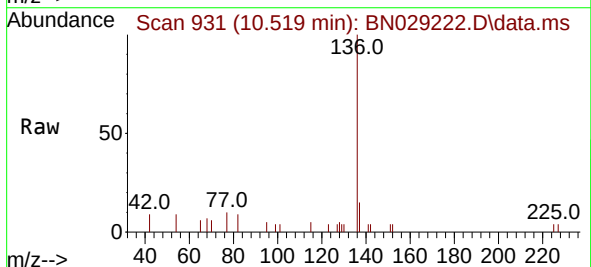
Instrument :
BNA_N
ClientSampleId :
COLT1

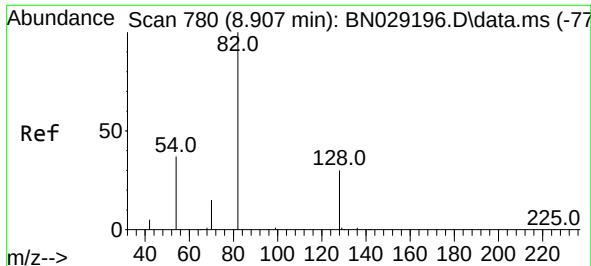
Tgt Ion: 99 Resp: 139
Ion Ratio Lower Upper
99 100
42 35.3 18.3 27.5#
71 76.3 48.6 73.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

Tgt Ion: 136 Resp: 2119
Ion Ratio Lower Upper
136 100
137 15.0 13.0 19.4
54 9.4 9.8 14.6#
68 7.5 7.4 11.2

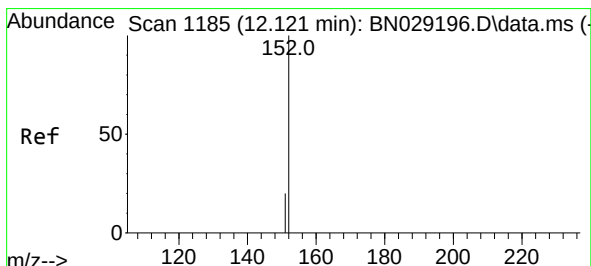
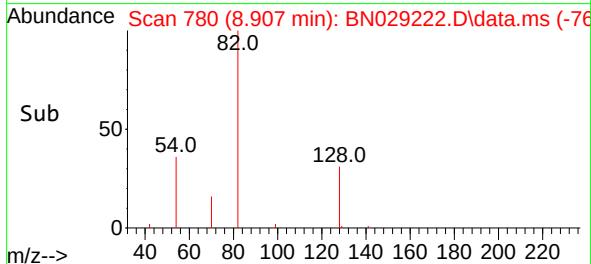
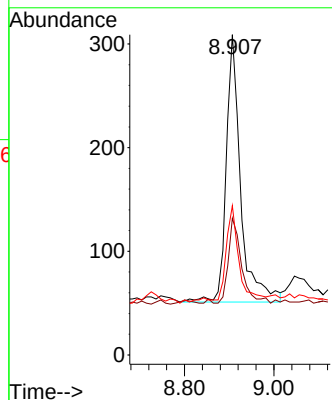
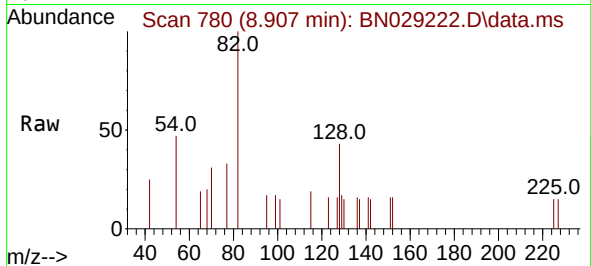




#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

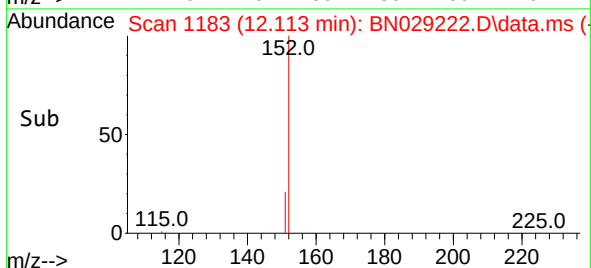
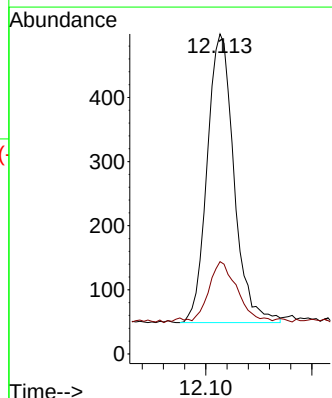
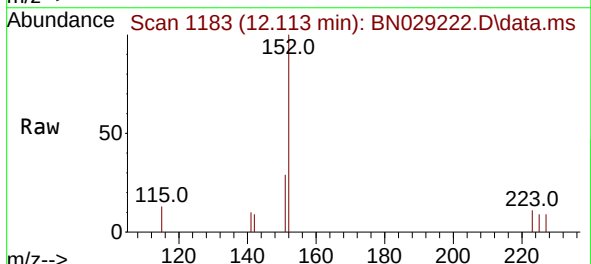
Instrument :
BNA_N
ClientSampleId :
COLT1

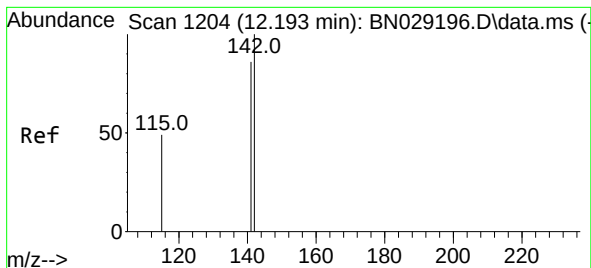
Tgt Ion:	82	Resp:	584
Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.2	51.2
54	46.6	38.8	58.2



#11
2-Methylnaphthalene-d10
Concen: 0.216 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

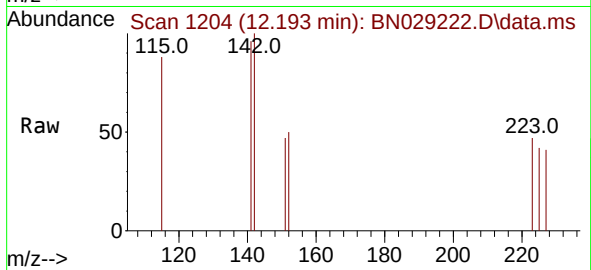
Tgt Ion:	152	Resp:	790
Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.6	24.8



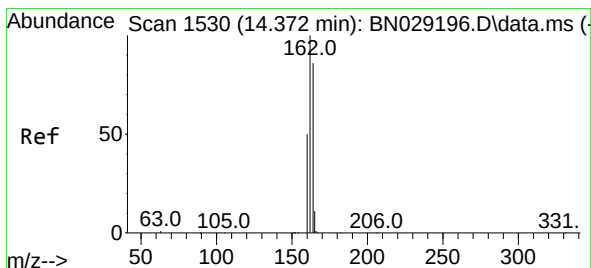
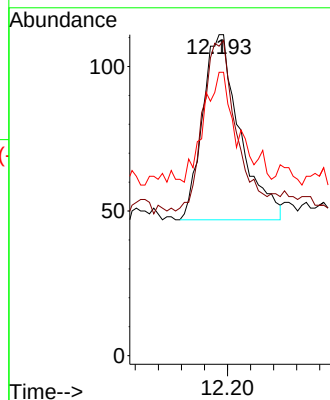
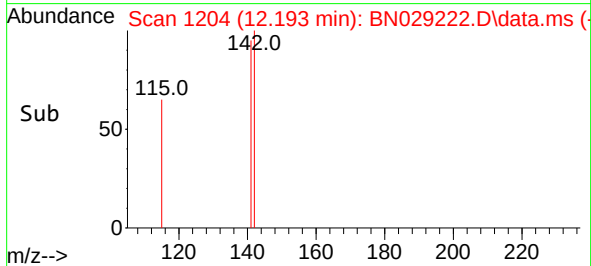


#12
2-Methylnaphthalene
Concen: 0.030 ng
RT: 12.193 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

Instrument :
BNA_N
ClientSampleId :
COLT1

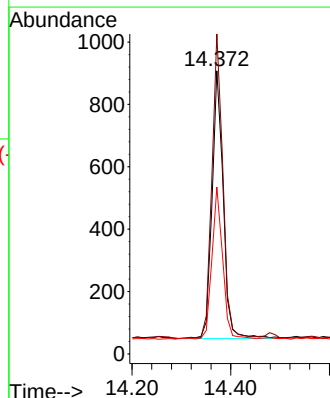
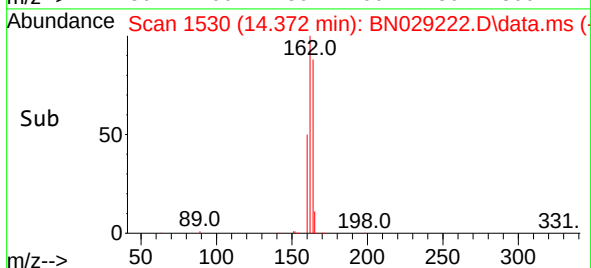
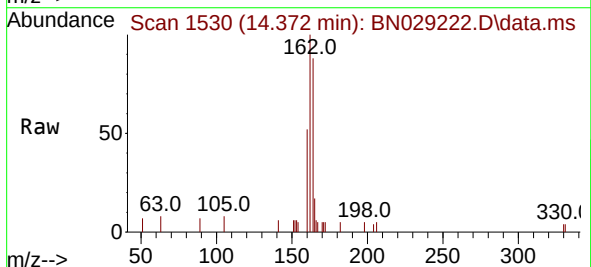


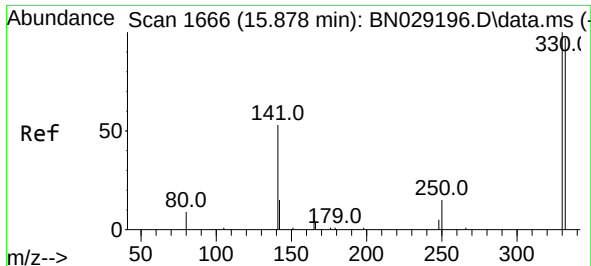
Tgt Ion:142 Resp: 143
Ion Ratio Lower Upper
142 100
141 96.4 69.8 104.6
115 88.3 43.2 64.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

Tgt Ion:164 Resp: 1355
Ion Ratio Lower Upper
164 100
162 113.0 91.8 137.8
160 58.9 49.4 74.2

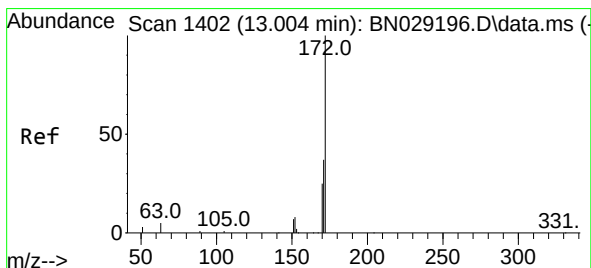
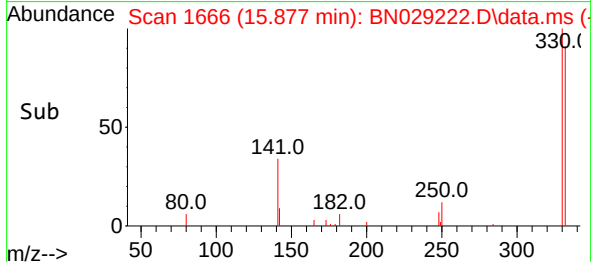
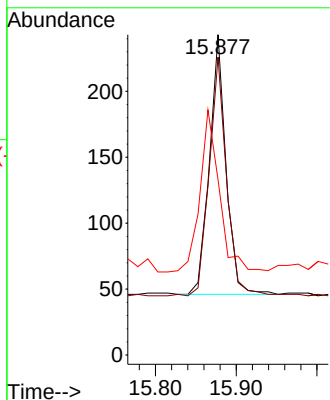
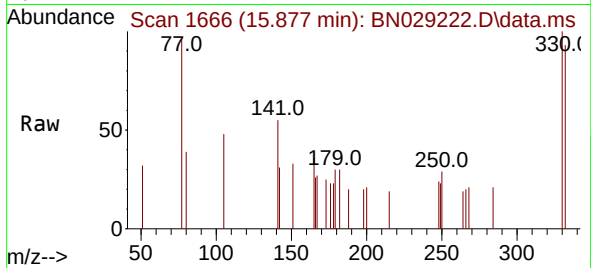




#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.877 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

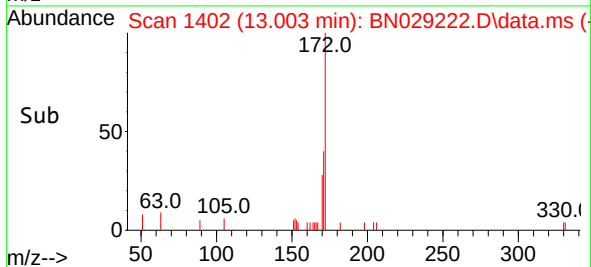
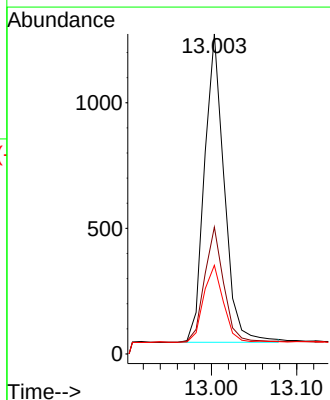
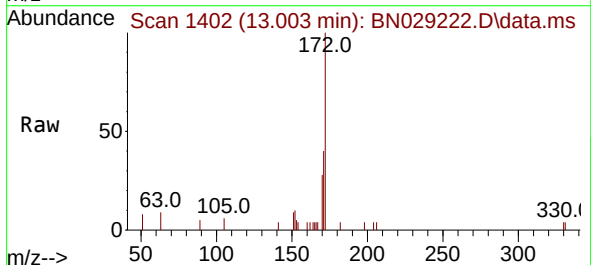
Instrument :
BNA_N
ClientSampleId :
COLT1

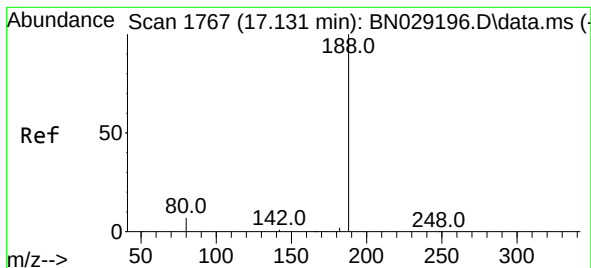
Tgt Ion: 330 Resp: 281
Ion Ratio Lower Upper
330 100
332 96.4 74.4 111.6
141 72.6 46.7 70.1#



#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.003 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

Tgt Ion: 172 Resp: 1976
Ion Ratio Lower Upper
172 100
171 39.6 32.8 49.2
170 27.7 24.0 36.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1767

Delta R.T. -0.000 min

Lab File: BN029222.D

Acq: 28 Dec 2023 19:48

Instrument :

BNA_N

ClientSampleId :

COLT1

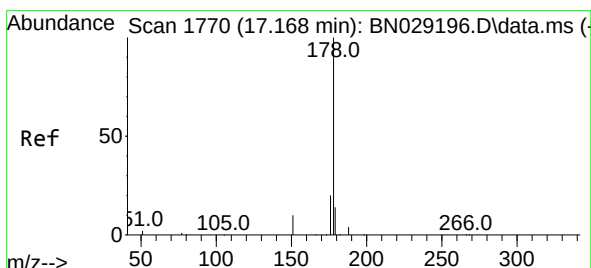
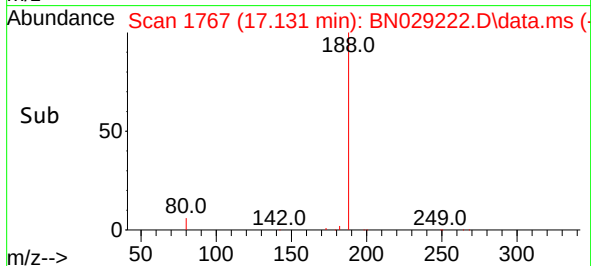
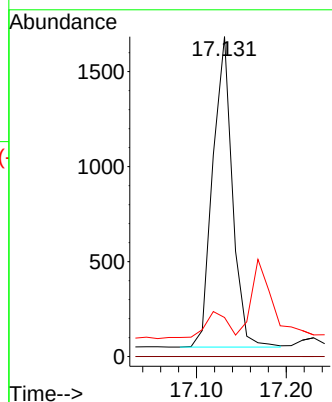
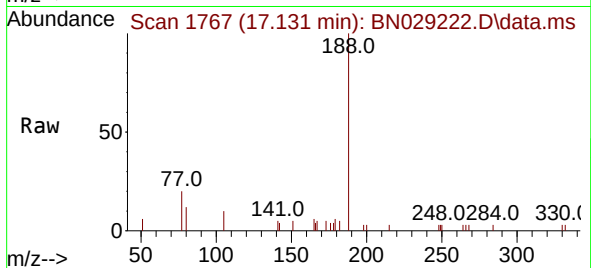
Tgt Ion:188 Resp: 2491

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 8.8 13.2



#25

Phenanthrene

Concen: 0.026 ng

RT: 17.168 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN029222.D

Acq: 28 Dec 2023 19:48

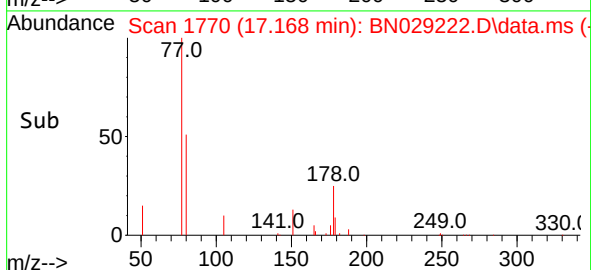
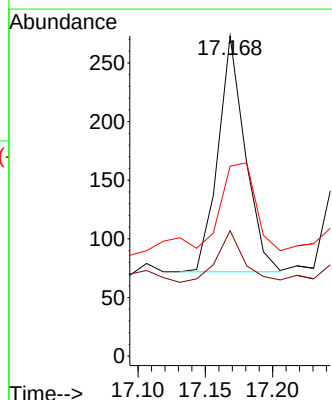
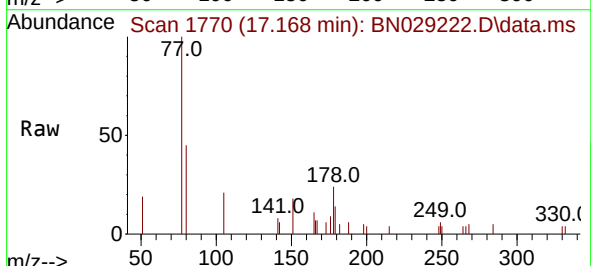
Tgt Ion:178 Resp: 282

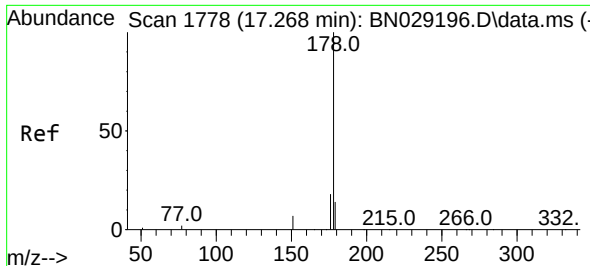
Ion Ratio Lower Upper

178 100

176 22.0 16.7 25.1

179 83.7 12.8 19.2#

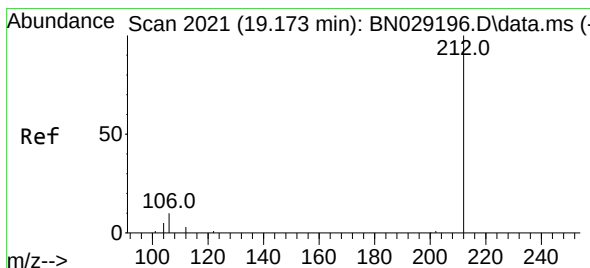
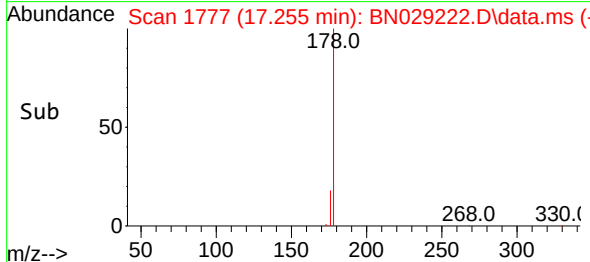
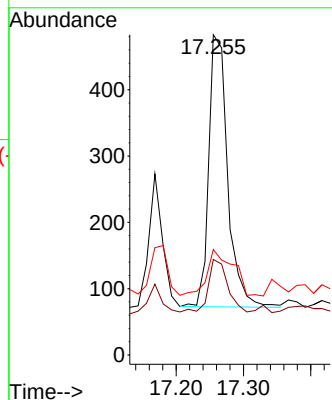
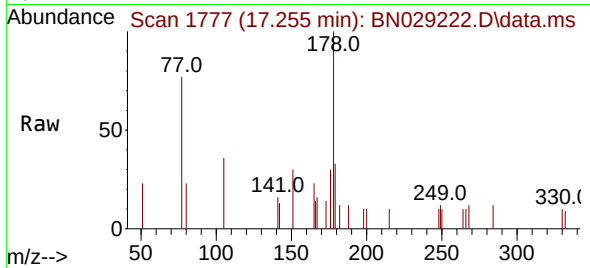




#26
 Anthracene
 Concen: 0.074 ng
 RT: 17.255 min Scan# 1777
 Delta R.T. -0.013 min
 Lab File: BN029222.D
 Acq: 28 Dec 2023 19:48

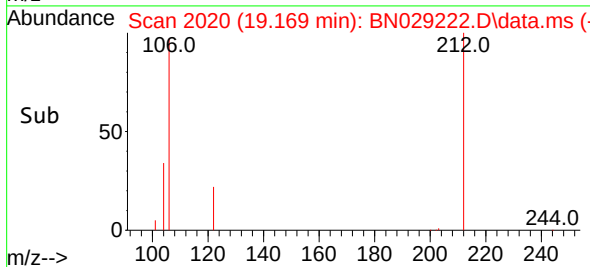
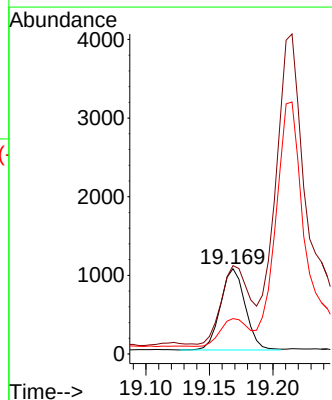
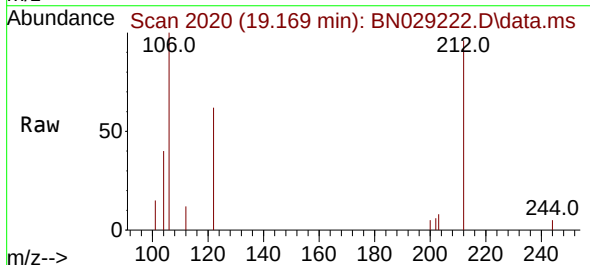
Instrument :
 BNA_N
 ClientSampleId :
 COLT1

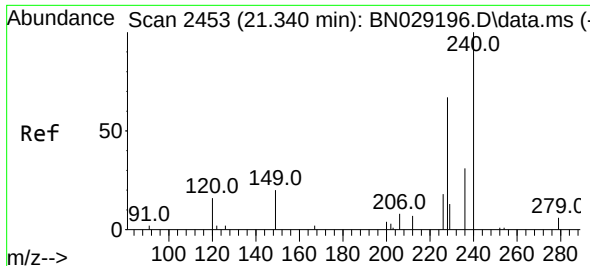
Tgt Ion:178 Resp: 801
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 23.5 11.5 17.3#



#27
 Fluoranthene-d10
 Concen: 0.274 ng
 RT: 19.169 min Scan# 2020
 Delta R.T. -0.005 min
 Lab File: BN029222.D
 Acq: 28 Dec 2023 19:48

Tgt Ion:212 Resp: 1389
 Ion Ratio Lower Upper
 212 100
 106 111.4 9.7 14.5#
 104 37.0 6.3 9.5#

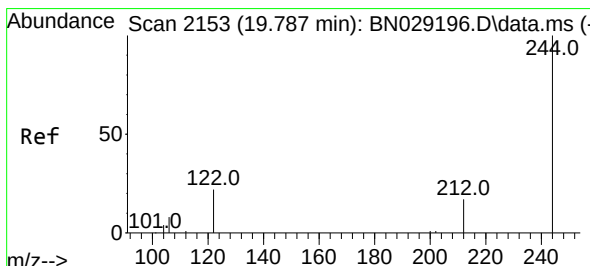
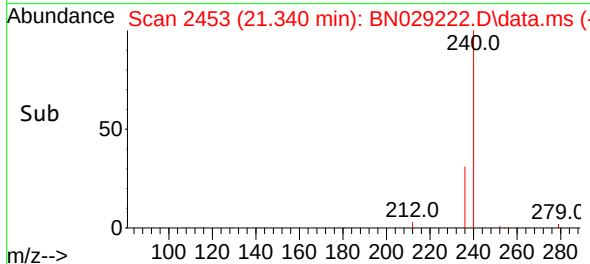
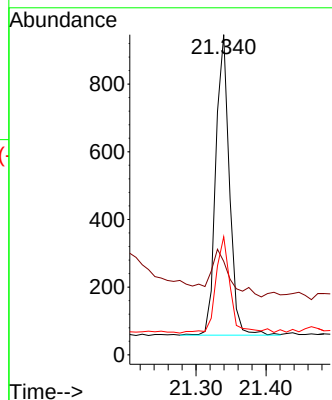
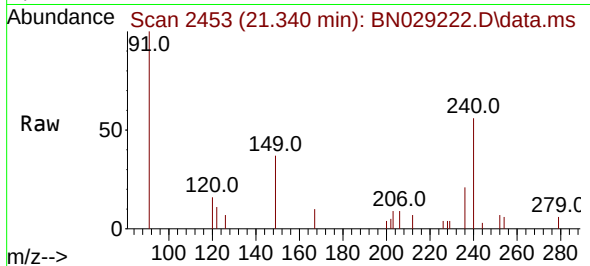




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

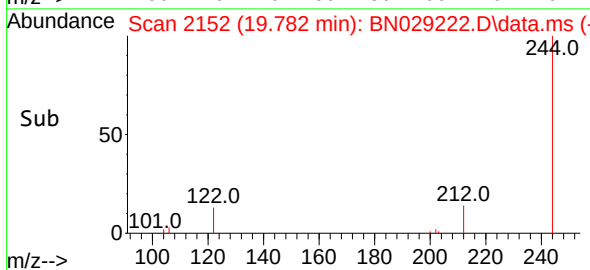
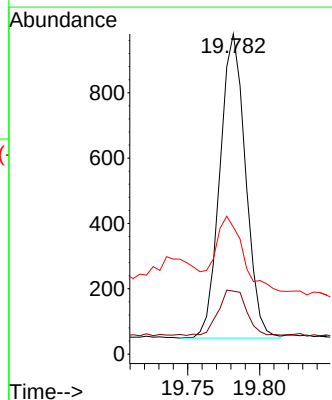
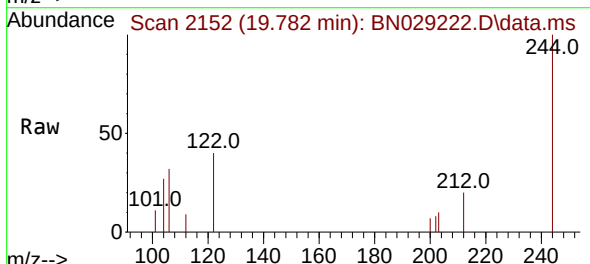
Instrument :
BNA_N
ClientSampleId :
COLT1

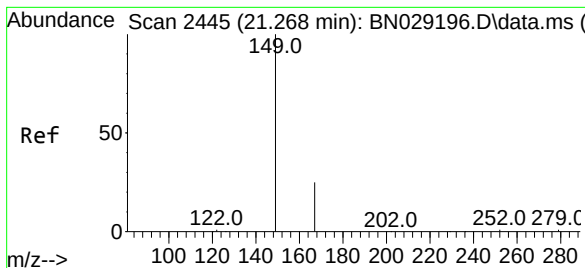
Tgt Ion:240 Resp: 1198
Ion Ratio Lower Upper
240 100
120 29.2 24.6 36.8
236 36.9 32.0 48.0



#31
Terphenyl-d14
Concen: 0.311 ng
RT: 19.782 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

Tgt Ion:244 Resp: 1154
Ion Ratio Lower Upper
244 100
212 19.7 20.1 30.1#
122 39.7 23.9 35.9#

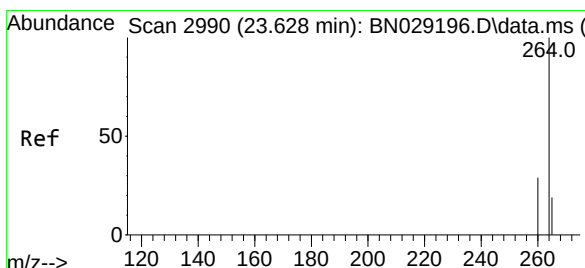
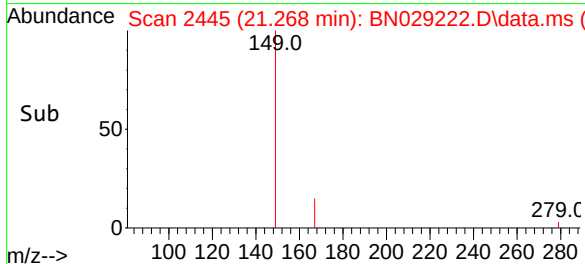
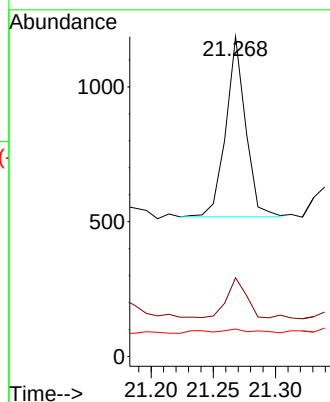
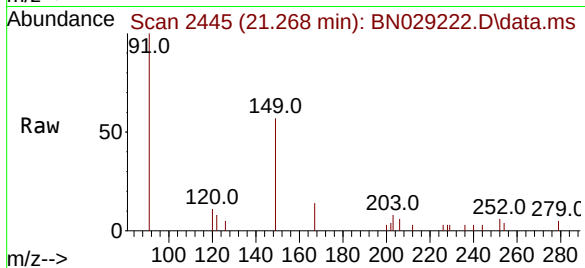




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.268 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

Instrument :
BNA_N
ClientSampleId :
COLT1

Tgt Ion:149 Resp: 739
Ion Ratio Lower Upper
149 100
167 21.1 20.7 31.1
279 3.0 2.4 3.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.624 min Scan# 2989
Delta R.T. -0.003 min
Lab File: BN029222.D
Acq: 28 Dec 2023 19:48

Tgt Ion:264 Resp: 1154
Ion Ratio Lower Upper
264 100
260 35.9 30.2 45.4
265 105.4 88.1 132.1

