

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029220.D
 Acq On : 28 Dec 2023 18:36
 Operator : MA/JU
 Sample : 05964-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLK8

Quant Time: Dec 29 01:37:35 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)

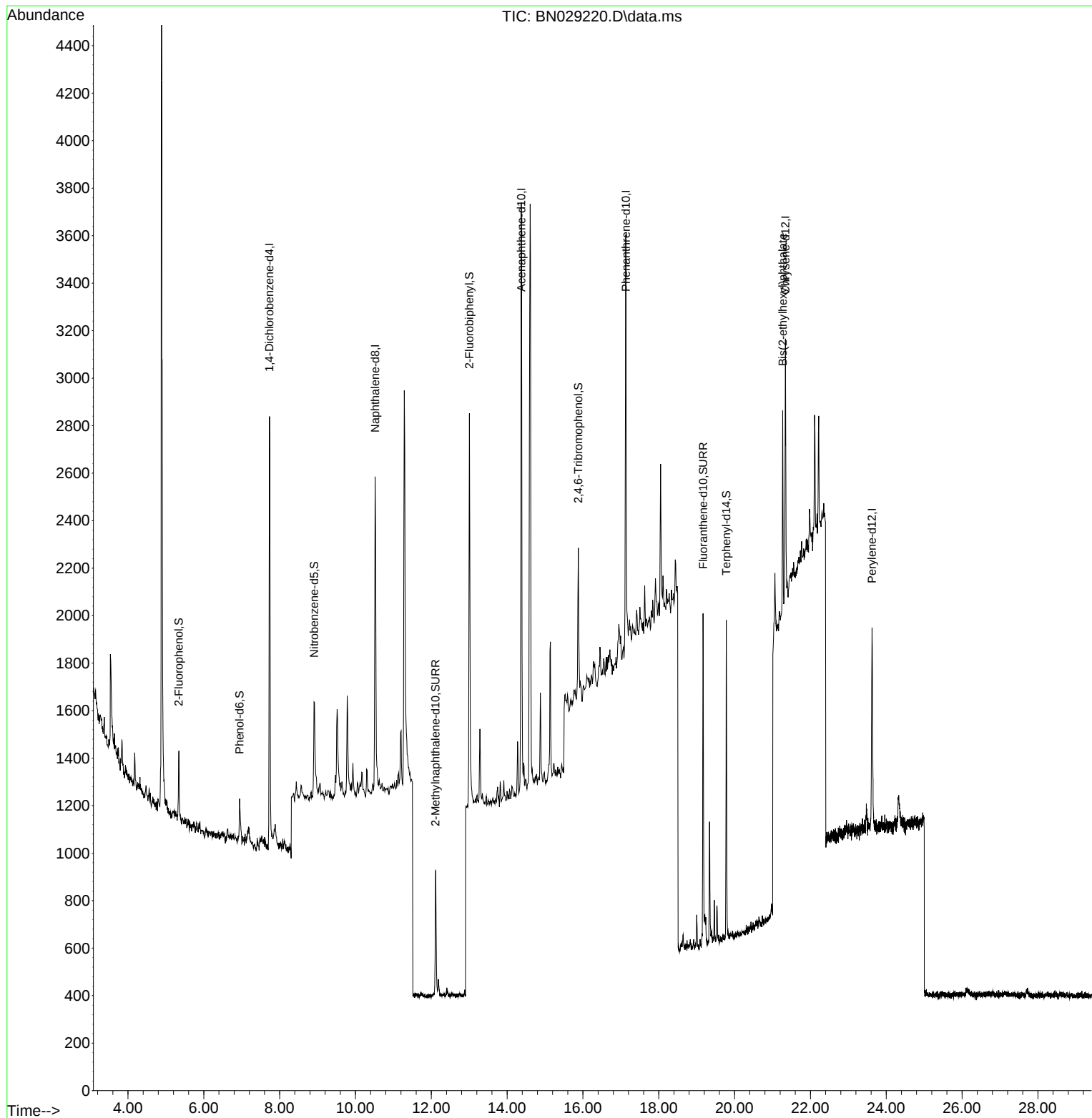
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	985	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	2120	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	1364	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	2355	0.400	ng	0.00
29) Chrysene-d12	21.339	240	954	0.400	ng	# 0.00
35) Perylene-d12	23.624	264	1072	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	238	0.104	ng	0.00
5) Phenol-d6	6.944	99	155	0.060	ng	0.00
8) Nitrobenzene-d5	8.907	82	568	0.214	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	789	0.215	ng	0.00
14) 2,4,6-Tribromophenol	15.877	330	349	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	1588	0.217	ng	0.00
27) Fluoranthene-d10	19.168	212	1521	0.317	ng	0.00
31) Terphenyl-d14	19.782	244	1081	0.366	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	896	0.112	ng	# 96

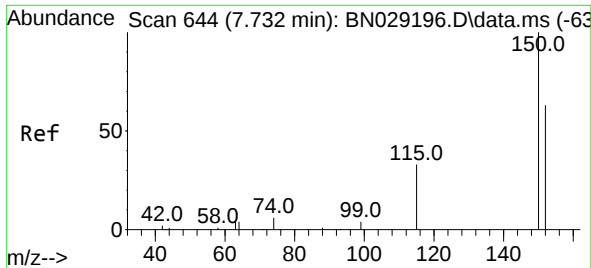
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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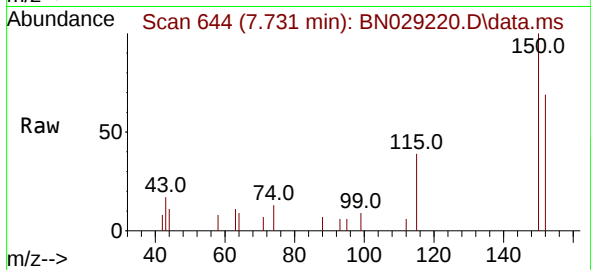
Quant Time: Dec 29 01:37:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration



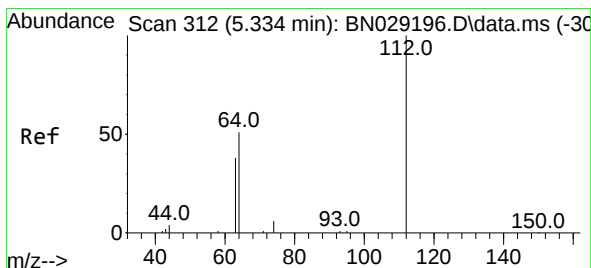
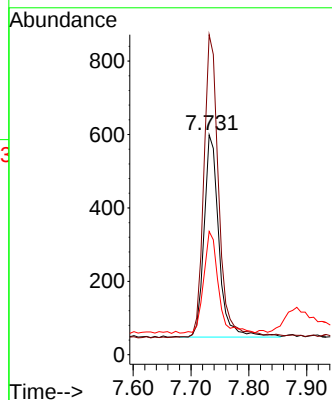
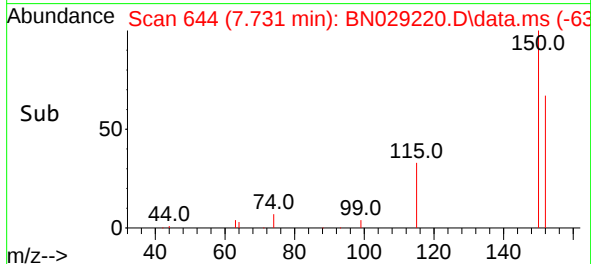


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 644
Delta R.T. -0.001 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Instrument :
BNA_N
ClientSampleId :
COLK8

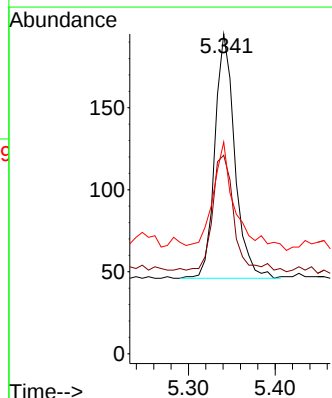
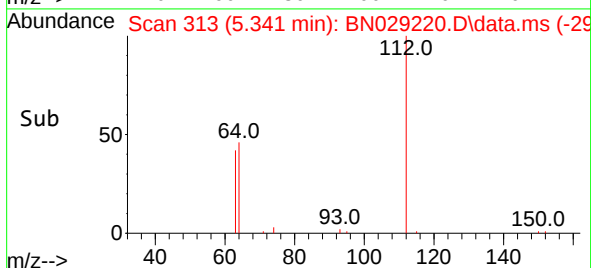
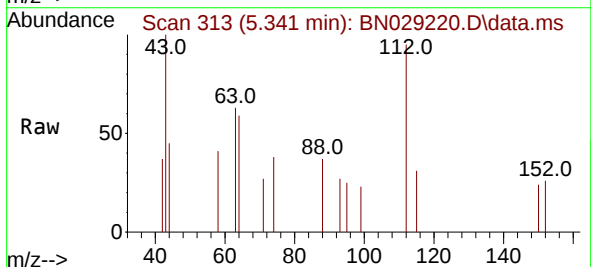


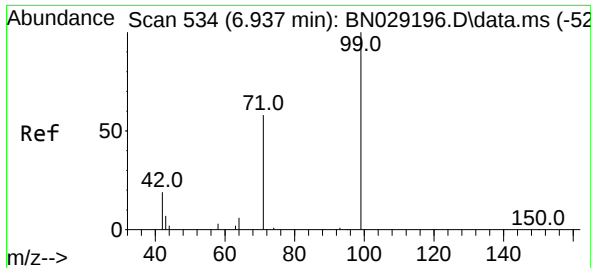
Tgt Ion:152 Resp: 985
Ion Ratio Lower Upper
152 100
150 145.6 122.2 183.2
115 56.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:112 Resp: 238
Ion Ratio Lower Upper
112 100
64 53.8 38.8 58.2
63 50.4 30.6 45.8#

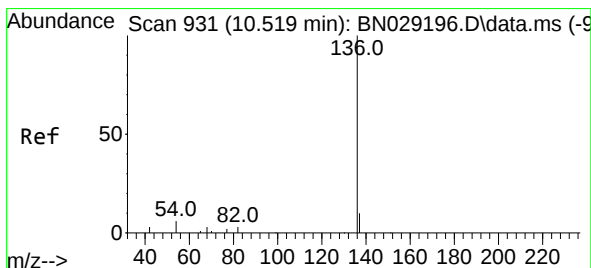
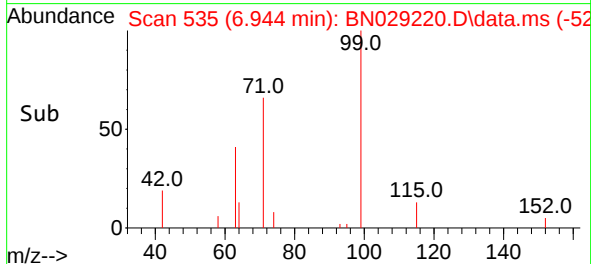
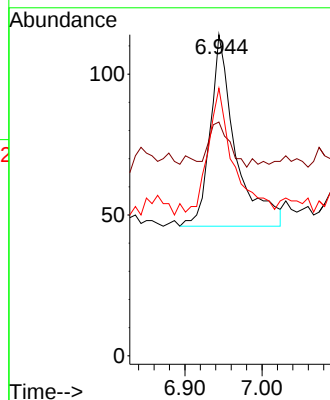
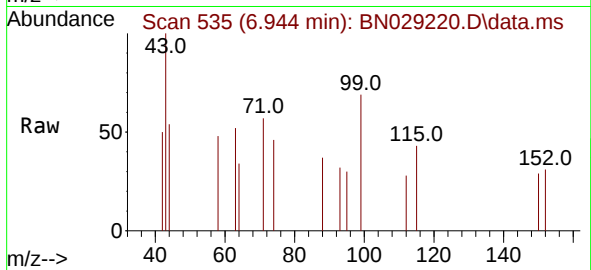




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.944 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

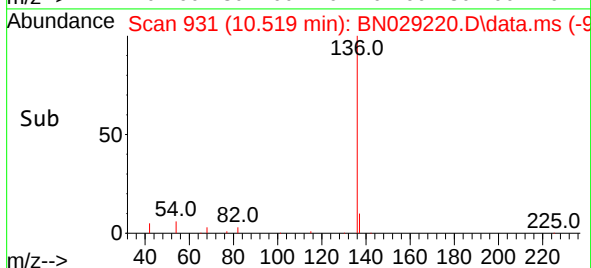
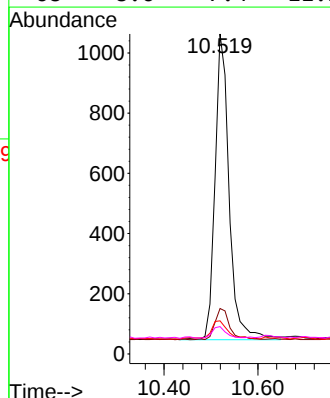
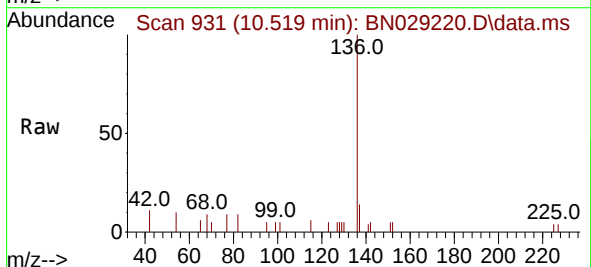
Instrument :
BNA_N
ClientSampleId :
COLK8

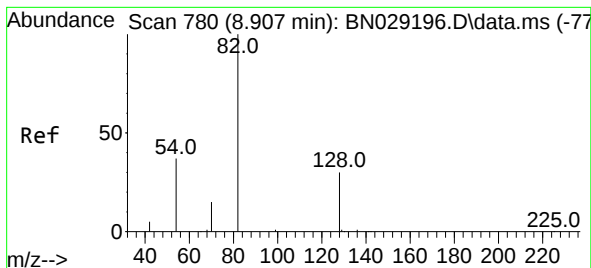
Tgt Ion: 99 Resp: 155
Ion Ratio Lower Upper
99 100
42 18.1 18.3 27.5#
71 62.6 48.6 73.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion: 136 Resp: 2120
Ion Ratio Lower Upper
136 100
137 14.2 13.0 19.4
54 10.3 9.8 14.6
68 8.6 7.4 11.2

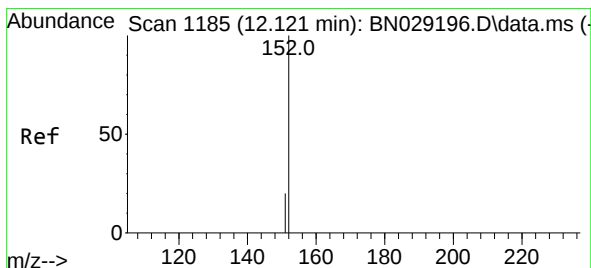
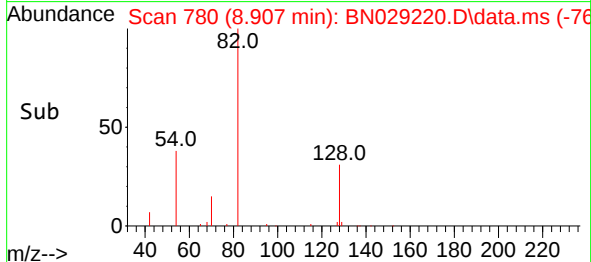
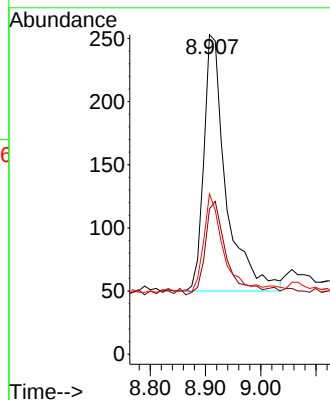
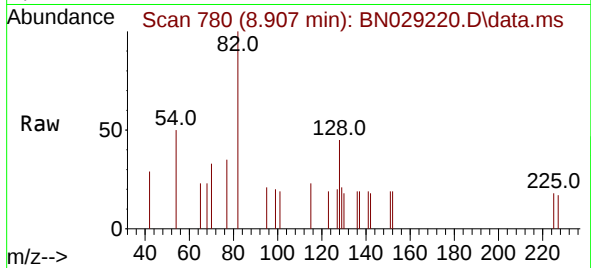




#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

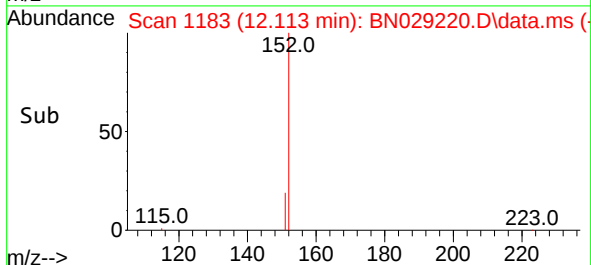
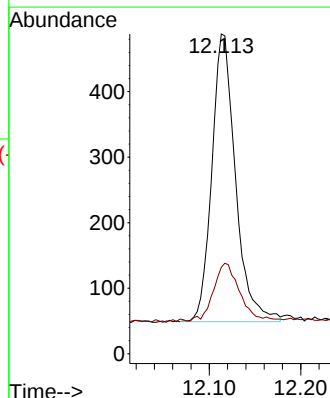
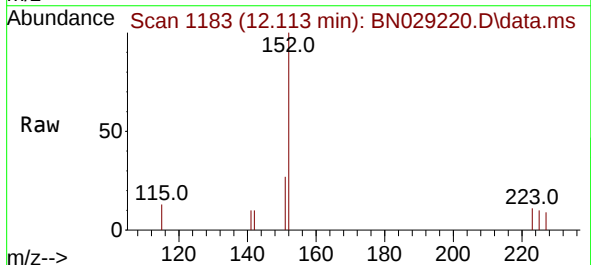
Instrument :
BNA_N
ClientSampleId :
COLK8

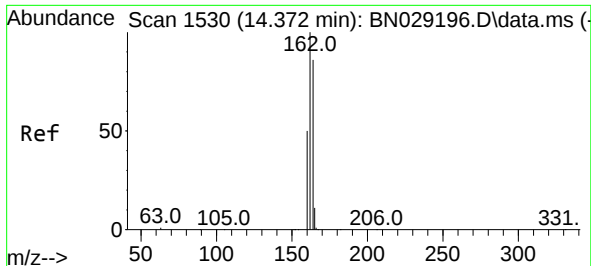
Tgt Ion:	82	Resp:	568
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.2	51.2
54	50.2	38.8	58.2



#11
2-Methylnaphthalene-d10
Concen: 0.215 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:	152	Resp:	789
Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.6	24.8

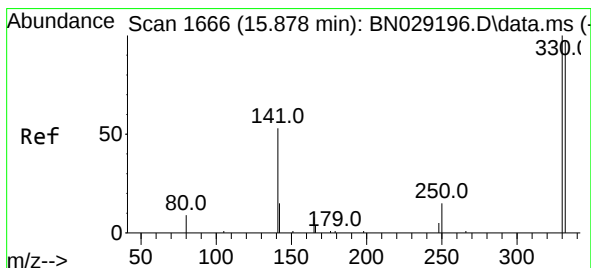
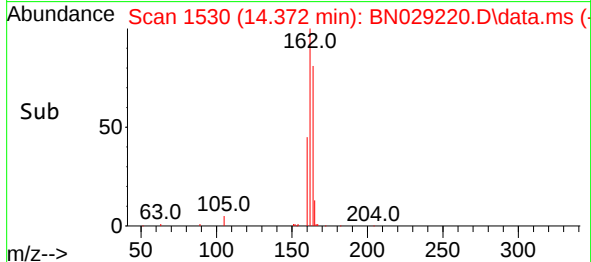
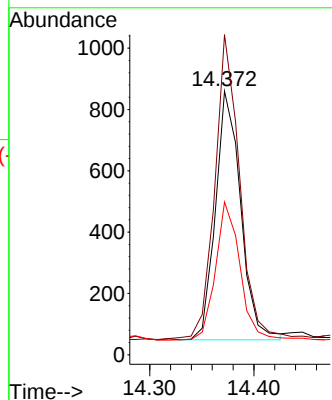
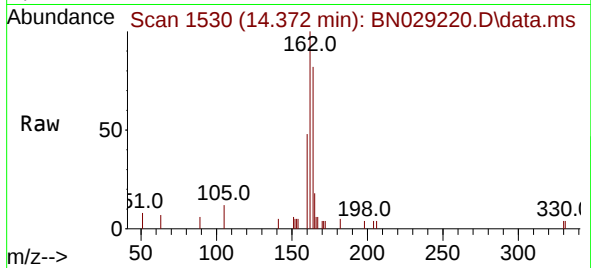




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

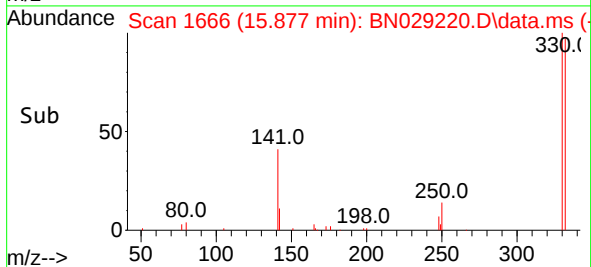
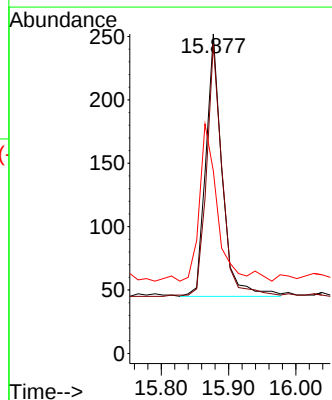
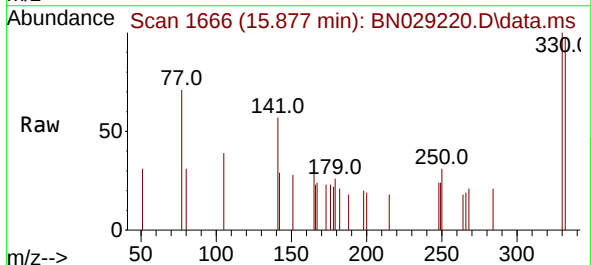
Instrument :
BNA_N
ClientSampleId :
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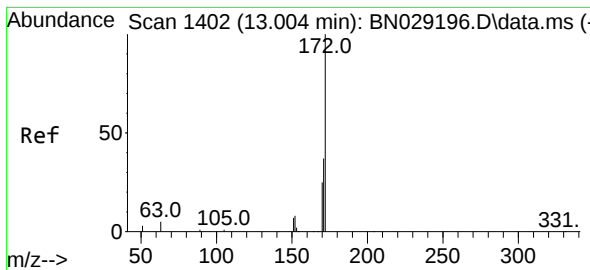
Tgt Ion:164 Resp: 1364
Ion Ratio Lower Upper
164 100
162 121.4 91.8 137.8
160 57.9 49.4 74.2



#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.877 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:330 Resp: 349
Ion Ratio Lower Upper
330 100
332 92.6 74.4 111.6
141 66.5 46.7 70.1

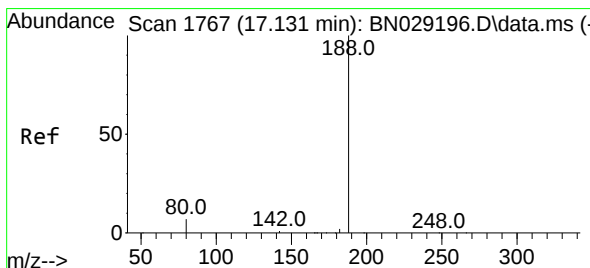
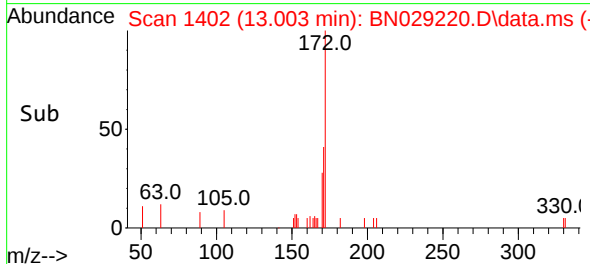
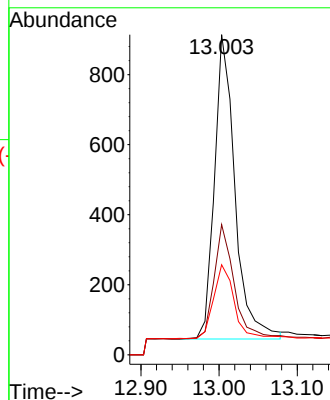
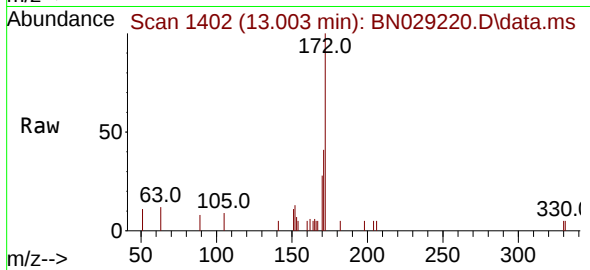




#15
2-Fluorobiphenyl
Concen: 0.217 ng
RT: 13.003 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

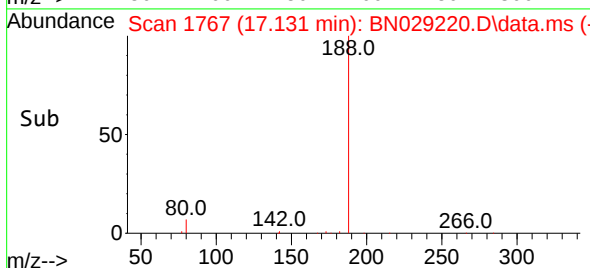
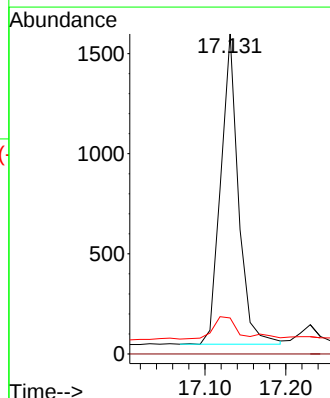
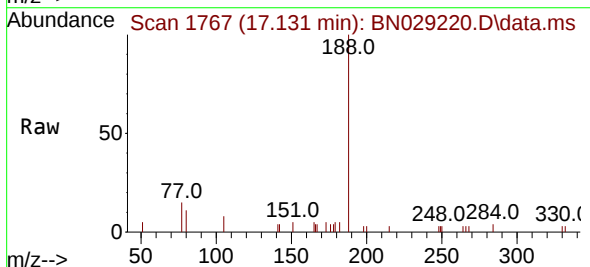
Instrument :
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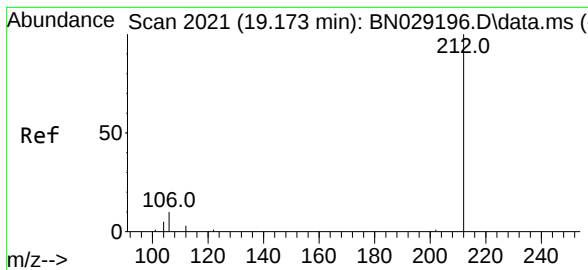
Tgt Ion:172 Resp: 1588
Ion Ratio Lower Upper
172 100
171 40.7 32.8 49.2
170 28.1 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:188 Resp: 2355
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 8.8 13.2

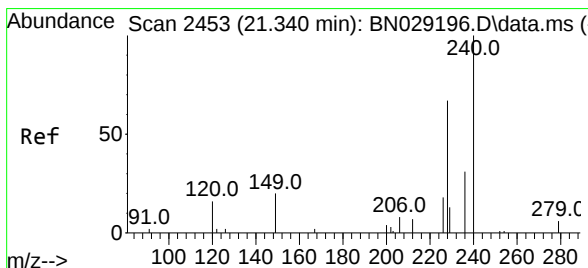
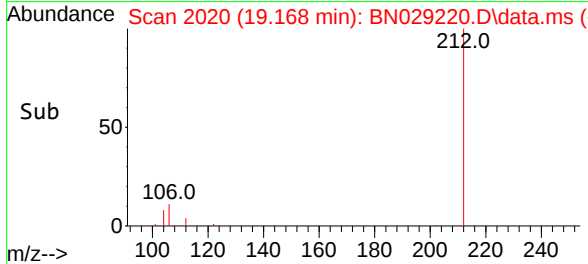
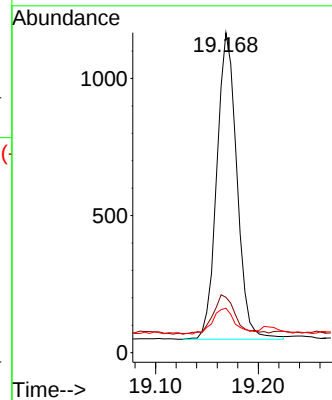
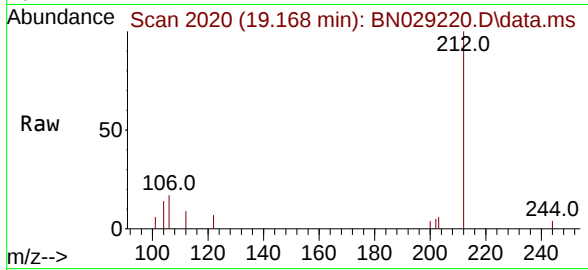




#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.168 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

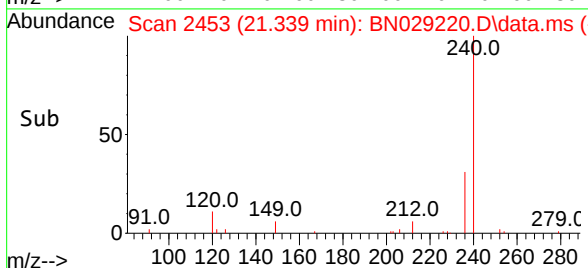
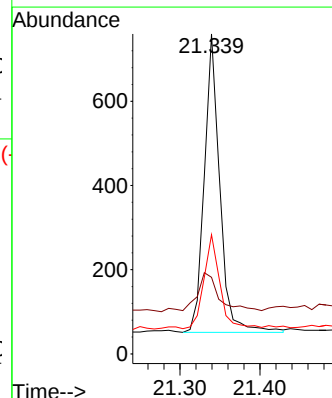
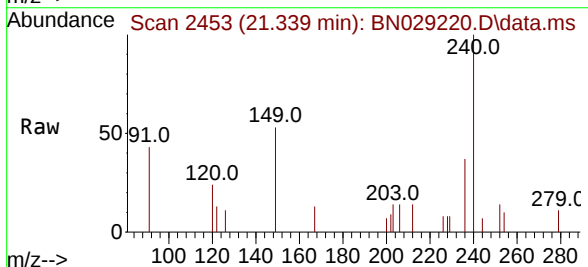
Instrument :
BNA_N
ClientSampleId :
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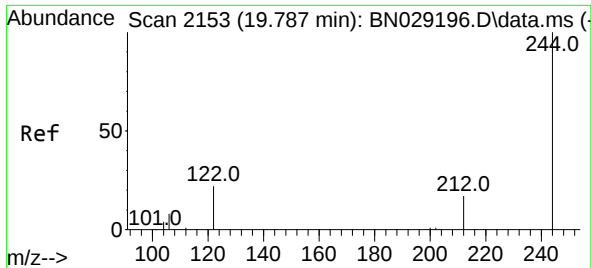
Tgt Ion:212 Resp: 1521
Ion Ratio Lower Upper
212 100
106 14.2 9.7 14.5
104 9.6 6.3 9.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:240 Resp: 954
Ion Ratio Lower Upper
240 100
120 23.9 24.6 36.8#
236 37.2 32.0 48.0

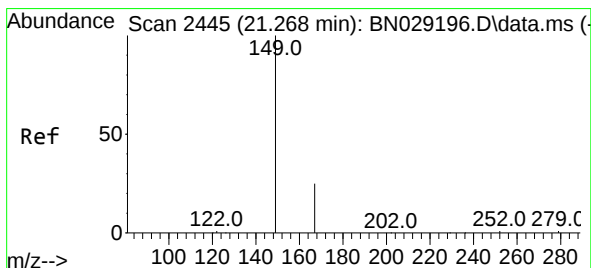
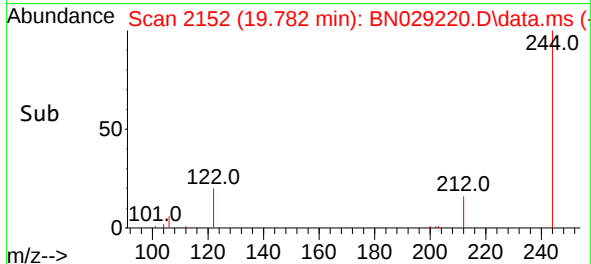
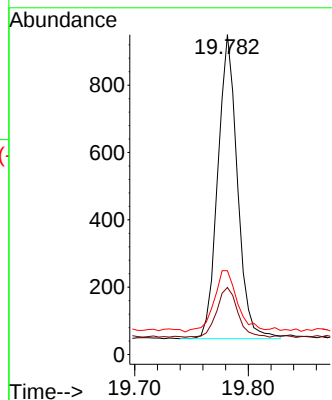
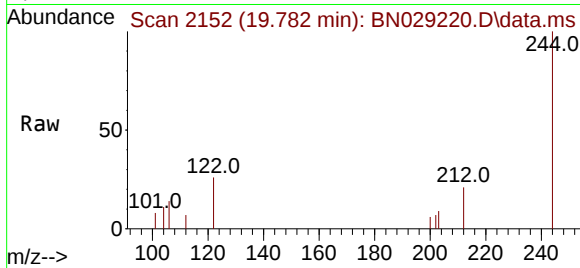




#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.782 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

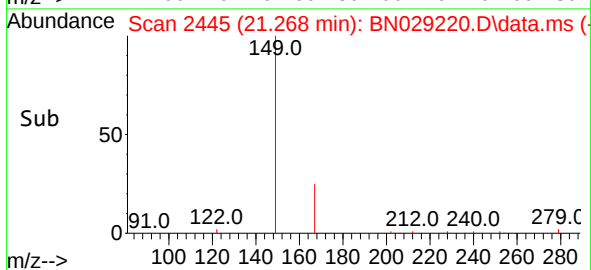
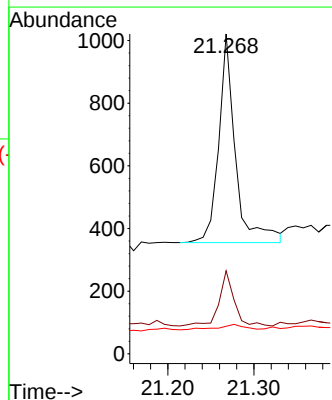
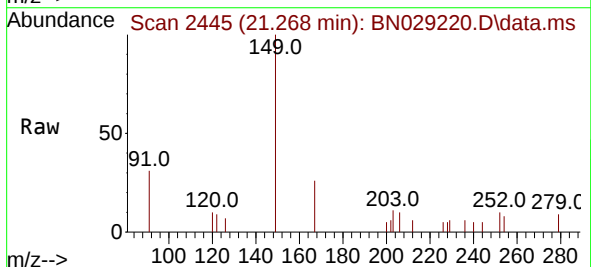
Instrument :
BNA_N
ClientSampleId :
COLK8

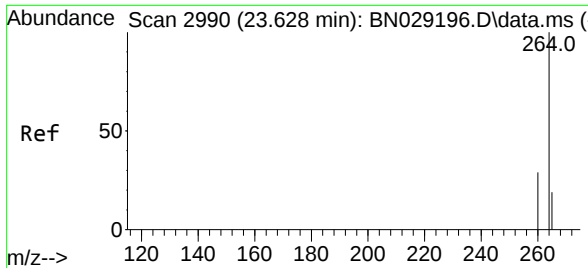
Tgt Ion:244 Resp: 1081
Ion Ratio Lower Upper
244 100
212 20.9 20.1 30.1
122 26.2 23.9 35.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.112 ng
RT: 21.268 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:149 Resp: 896
Ion Ratio Lower Upper
149 100
167 23.5 20.7 31.1
279 3.9 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.624 min Scan# 2990
 Delta R.T. -0.003 min
 Lab File: BN029220.D
 Acq: 28 Dec 2023 18:36

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	264	Resp:	1072
Ion Ratio	Lower	Upper	
264	100		
260	34.6	30.2	45.4
265	104.6	88.1	132.1

