

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024460.D
 Acq On : 21 Mar 2023 23:45
 Operator : CG/JU
 Sample : 01879-17DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20230309DL

Quant Time: Mar 22 04:16:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

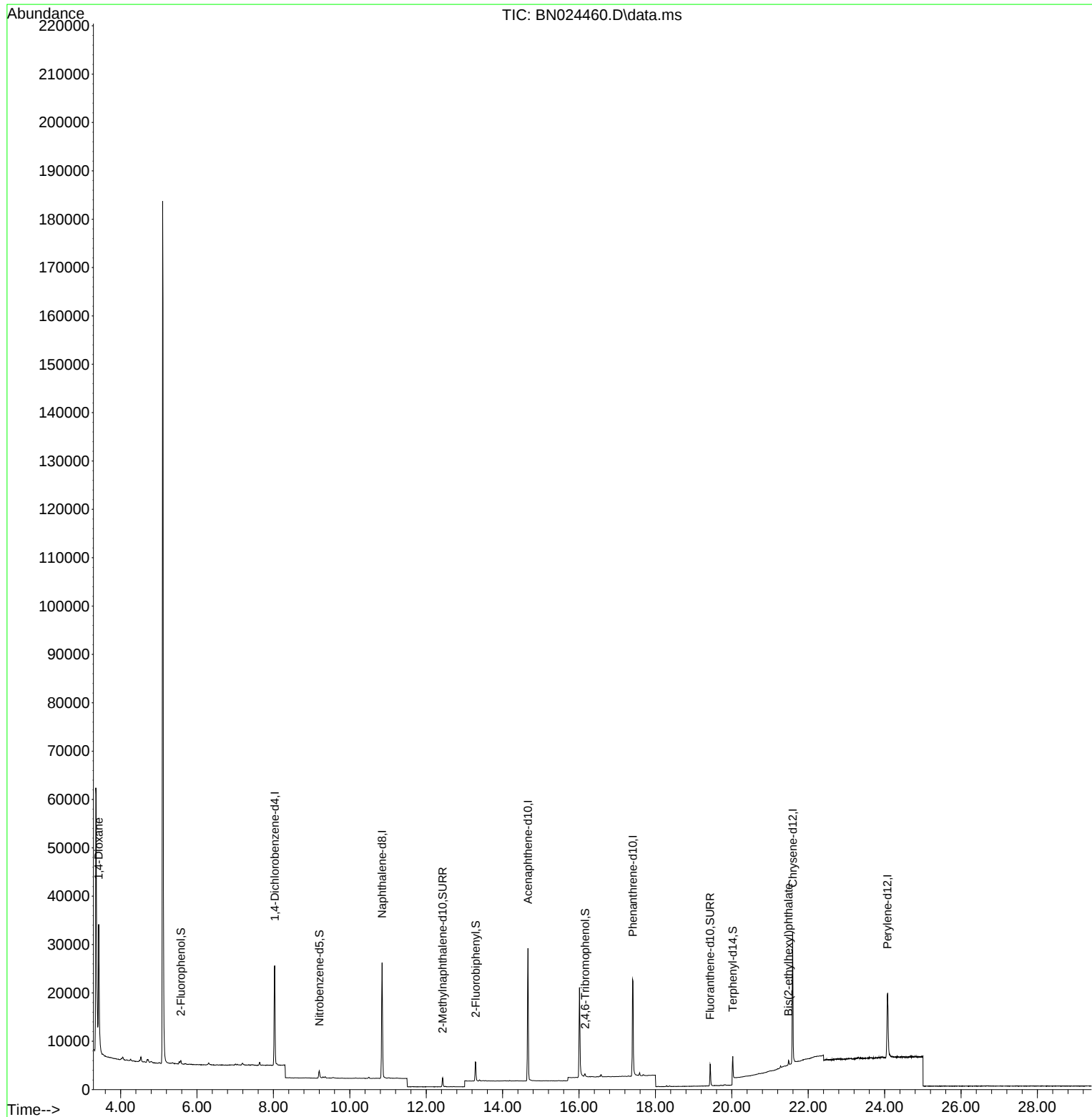
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	10553	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	30800	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	15751	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	33012	0.400	ng	0.00
29) Chrysene-d12	21.592	240	24979	0.400	ng	0.00
35) Perylene-d12	24.073	264	21473	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	648	0.028	ng	0.00
5) Phenol-d6	7.188	99	468	0.016	ng	0.00
8) Nitrobenzene-d5	9.200	82	1484	0.072	ng	0.01
11) 2-Methylnaphthalene-d10	12.429	152	2632	0.070	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	409	0.051	ng	0.01
15) 2-Fluorobiphenyl	13.296	172	3951	0.066	ng	0.00
27) Fluoranthene-d10	19.433	212	4945	0.071	ng	0.00
31) Terphenyl-d14	20.024	244	3392	0.081	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	16722	1.456	ng	Qvalue 100
34) Bis(2-ethylhexyl)phtha...	21.484	149	1215	0.031	ng	99

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

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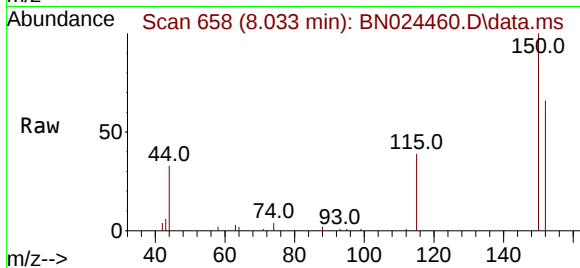
Quant Time: Mar 22 04:16:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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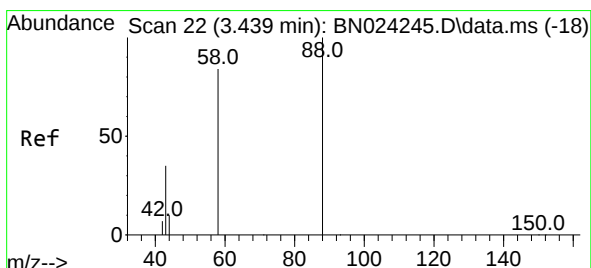
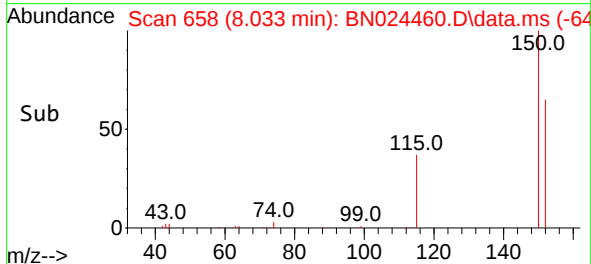
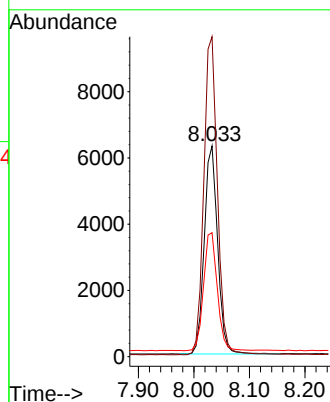


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024460.D
 Acq: 21 Mar 2023 23:45

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20230309DL

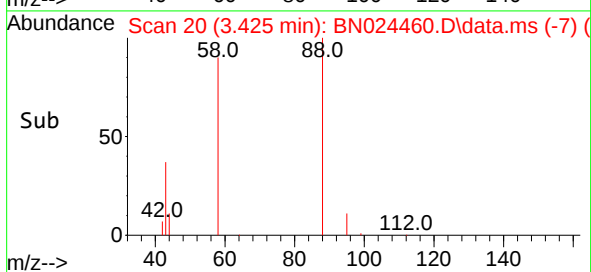
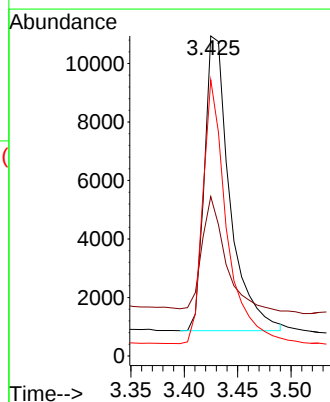
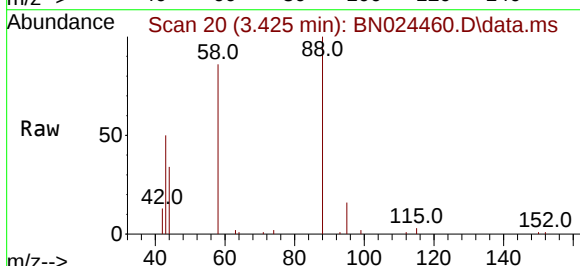


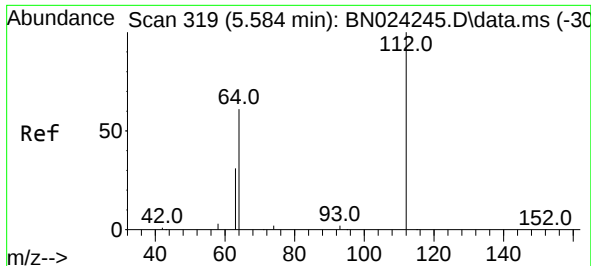
Tgt Ion:152 Resp: 10553
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.7 187.1
 115 58.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 1.456 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN024460.D
 Acq: 21 Mar 2023 23:45

Tgt Ion: 88 Resp: 16722
 Ion Ratio Lower Upper
 88 100
 43 36.1 29.0 43.4
 58 83.9 67.3 100.9





#4

2-Fluorophenol

Concen: 0.028 ng

RT: 5.577 min Scan# 319

Delta R.T. -0.000 min

Lab File: BN024460.D

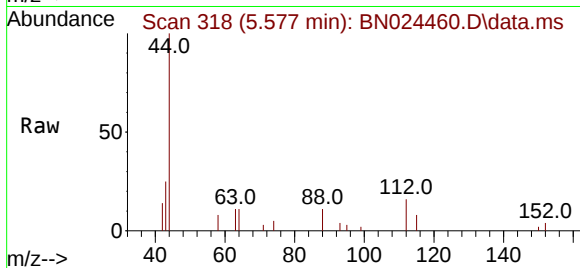
Acq: 21 Mar 2023 23:45

Instrument :

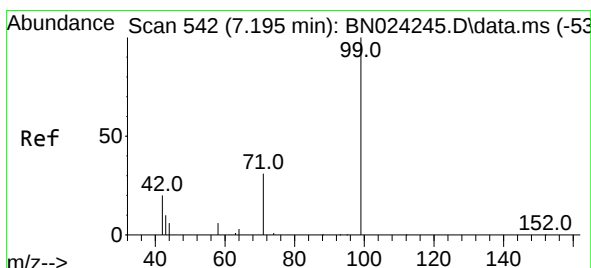
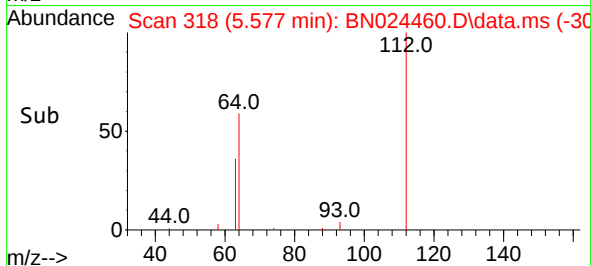
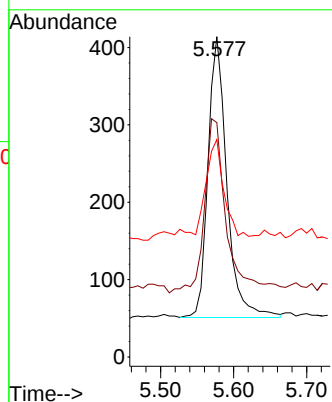
BNA_N

ClientSampleId :

RE134D2-20230309DL



Tgt Ion:	112	Resp:	648
Ion Ratio	100	Lower	Upper
64	72.5	49.0	73.6
63	31.6	25.7	38.5



#5

Phenol-d6

Concen: 0.016 ng

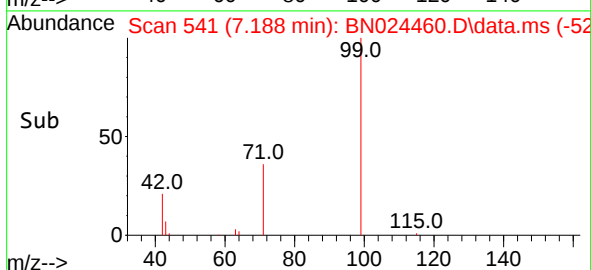
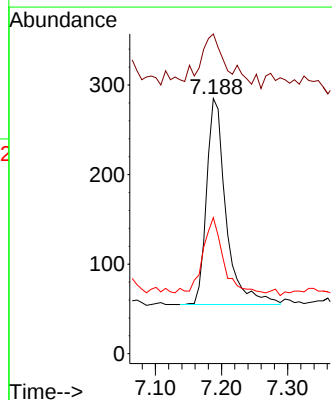
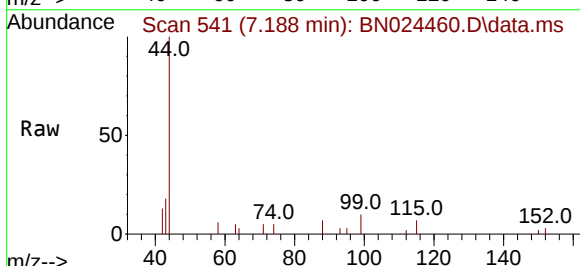
RT: 7.188 min Scan# 541

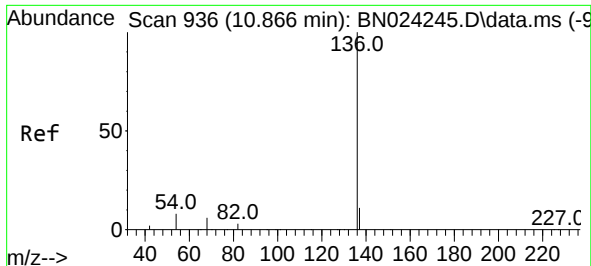
Delta R.T. -0.000 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Tgt Ion:	99	Resp:	468
Ion Ratio	100	Lower	Upper
42	23.9	20.1	30.1
71	40.2	25.8	38.8

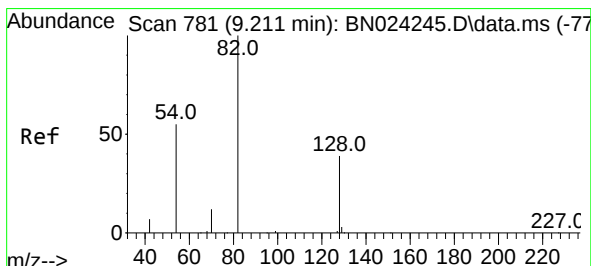
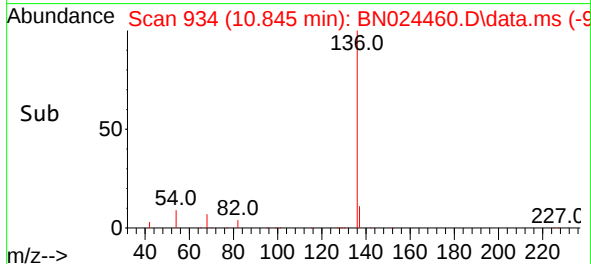
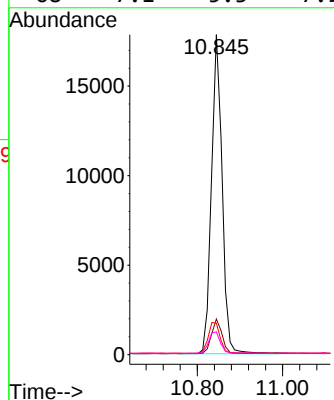
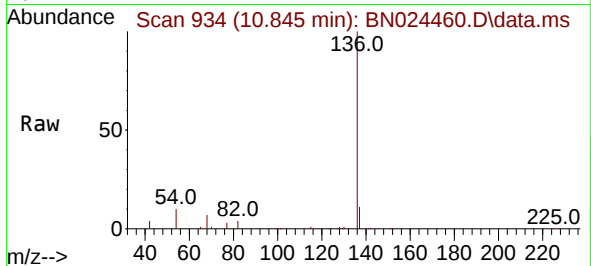




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

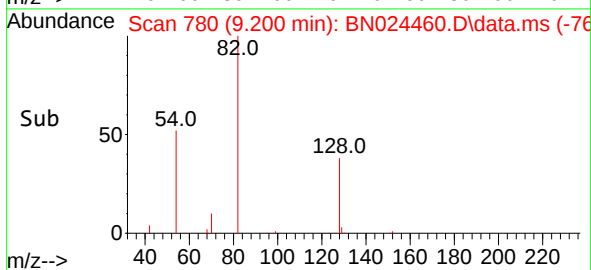
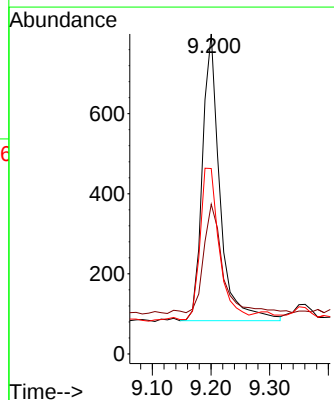
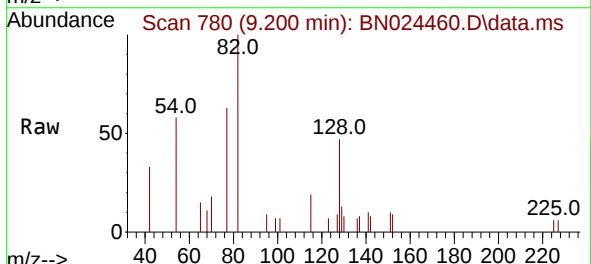
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL

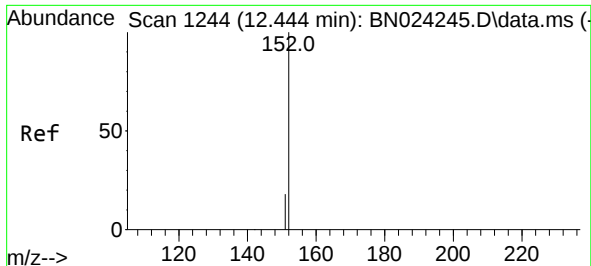
Tgt Ion:	136	Resp:	30800
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.8	7.1	10.7
68	7.1	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.072 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

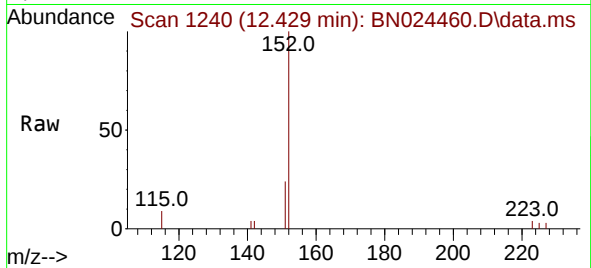
Tgt Ion:	82	Resp:	1484
Ion	Ratio	Lower	Upper
82	100		
128	46.8	32.4	48.6
54	57.9	45.2	67.8



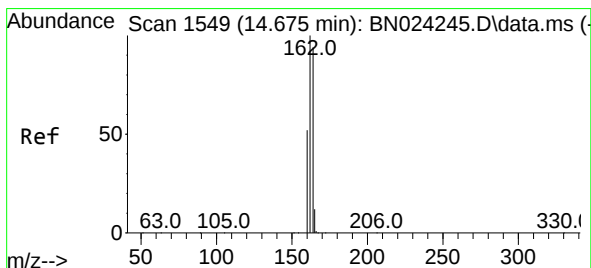
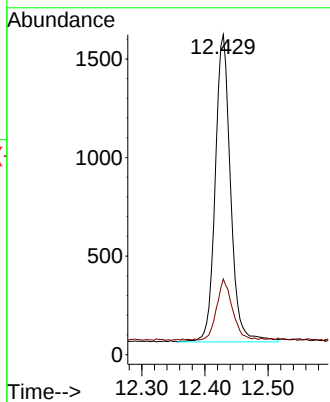
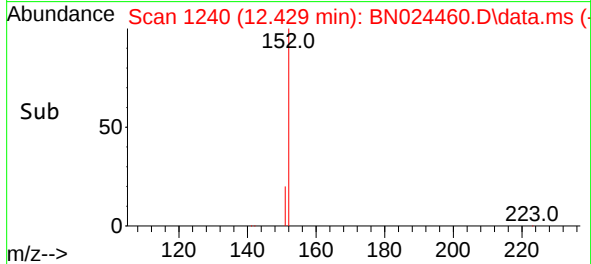


#11
2-Methylnaphthalene-d10
Concen: 0.070 ng
RT: 12.429 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

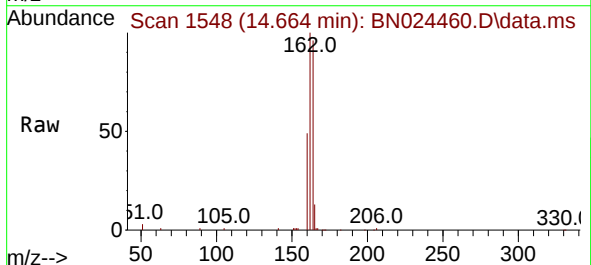
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL



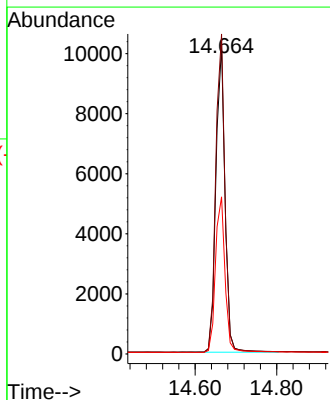
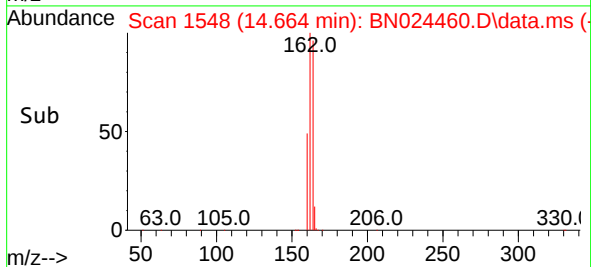
Tgt Ion:152 Resp: 2632
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2

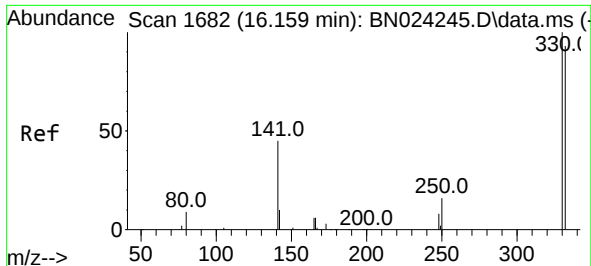


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.664 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45



Tgt Ion:164 Resp: 15751
Ion Ratio Lower Upper
164 100
162 104.0 84.7 127.1
160 51.1 44.6 66.8

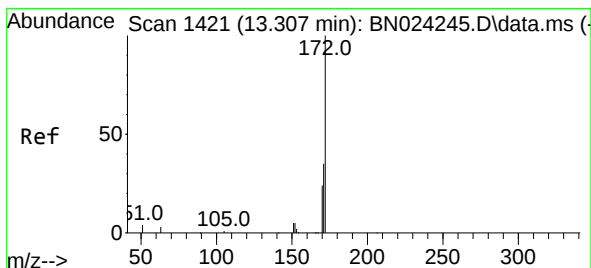
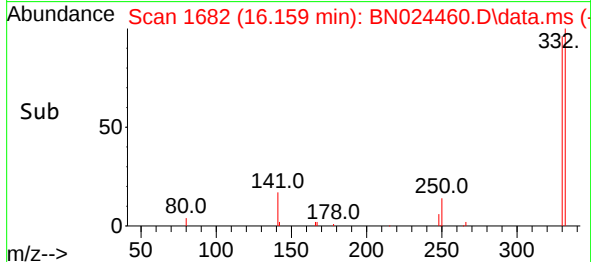
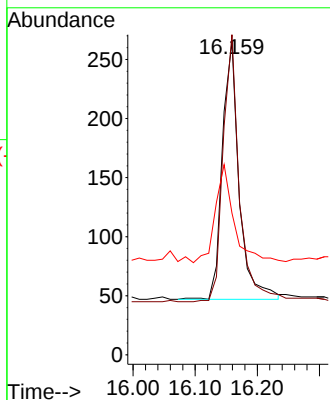
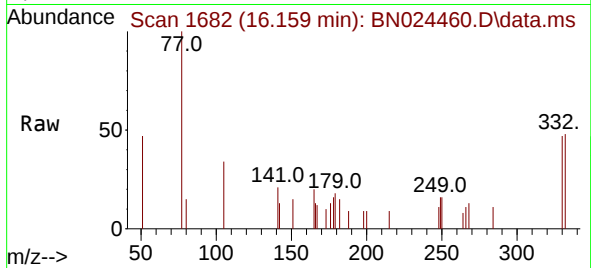




#14
2,4,6-Tribromophenol
Concen: 0.051 ng
RT: 16.159 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

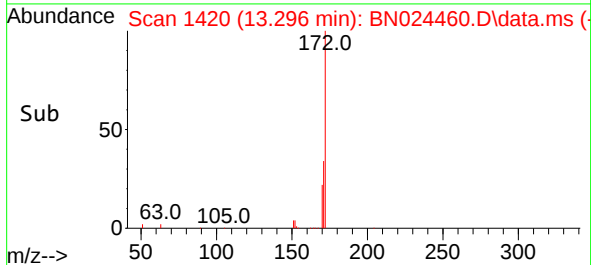
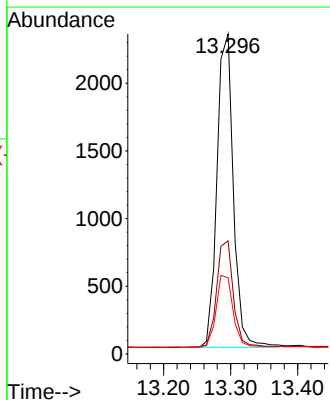
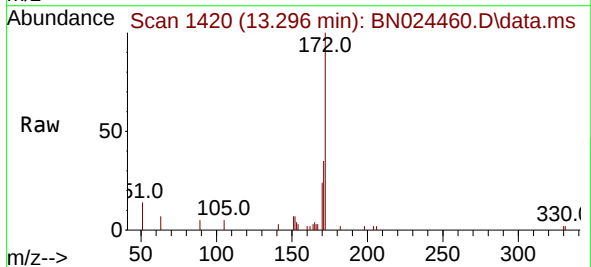
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RE134D2-20230309DL

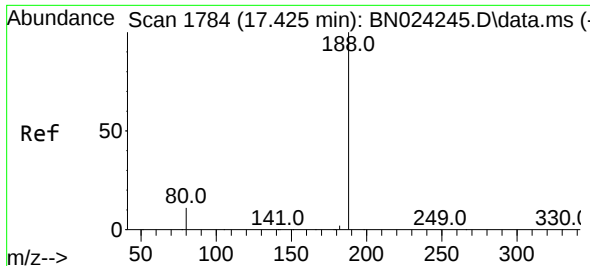
Tgt Ion:330 Resp: 409
Ion Ratio Lower Upper
330 100
332 100.5 78.0 117.0
141 42.5 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.066 ng
RT: 13.296 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

Tgt Ion:172 Resp: 3951
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.8 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230309DL

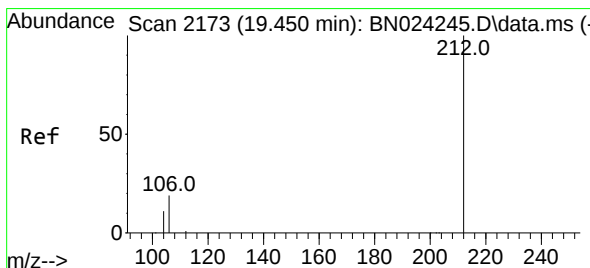
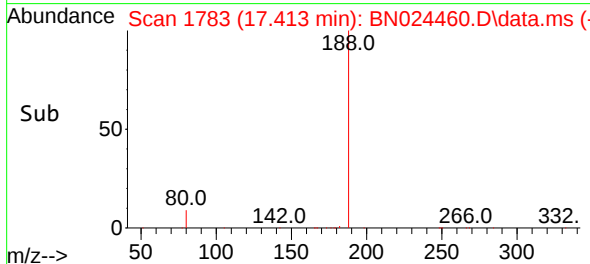
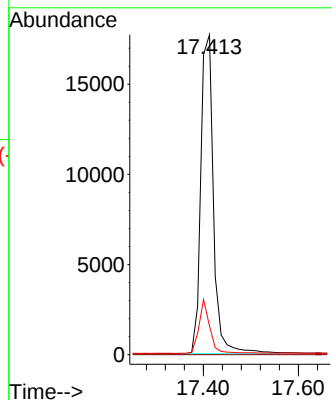
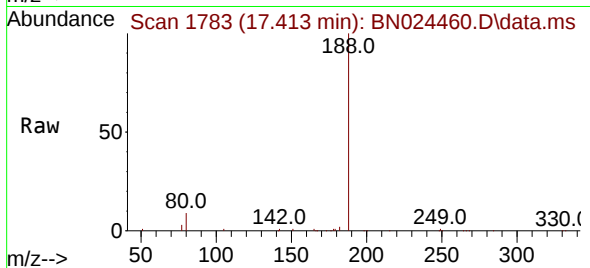
Tgt Ion:188 Resp: 33012

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 8.9 13.3



#27

Fluoranthene-d10

Concen: 0.071 ng

RT: 19.433 min Scan# 2169

Delta R.T. -0.004 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

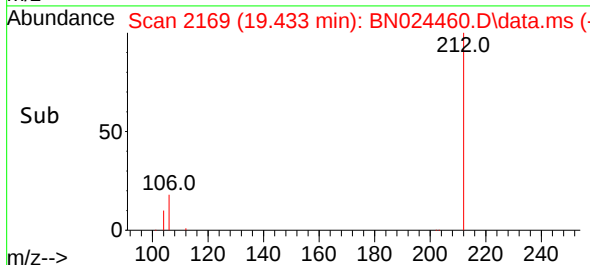
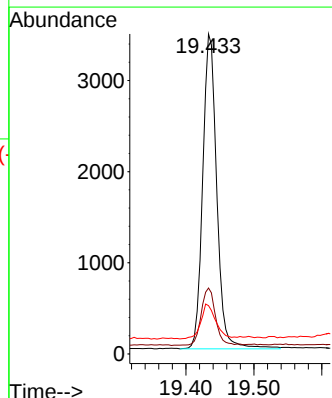
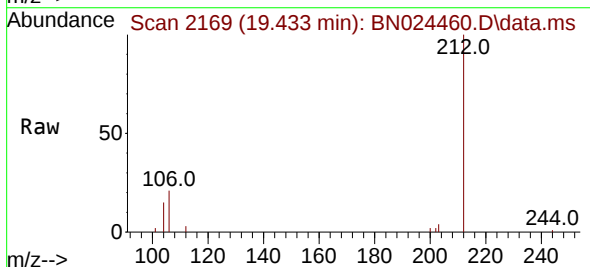
Tgt Ion:212 Resp: 4945

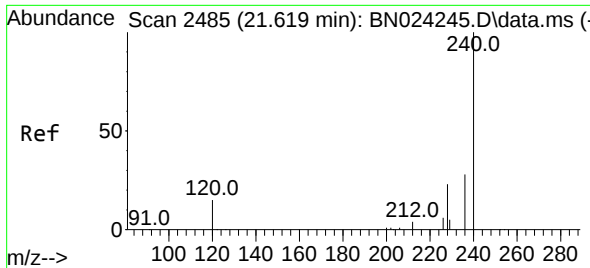
Ion Ratio Lower Upper

212 100

106 18.3 15.4 23.2

104 11.9 8.6 13.0

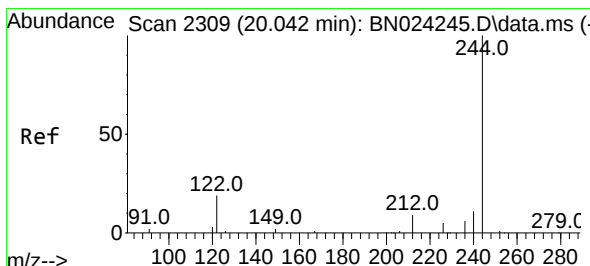
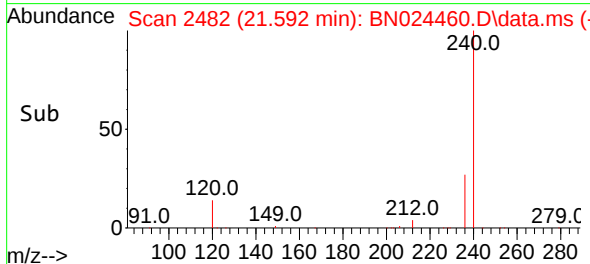
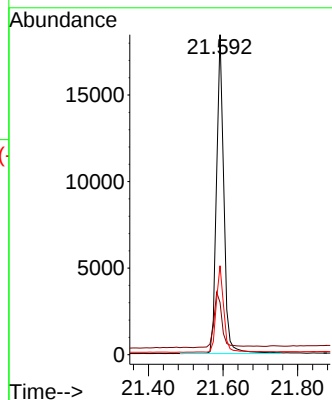
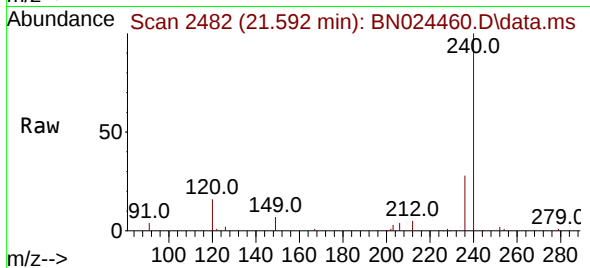




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

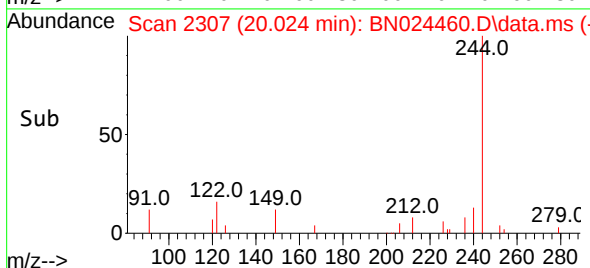
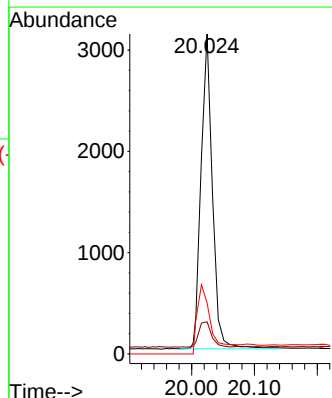
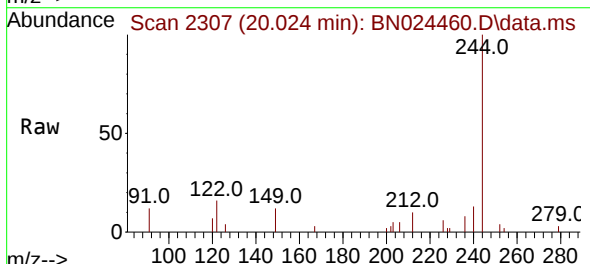
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL

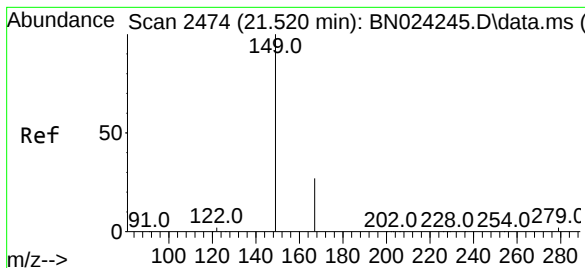
Tgt Ion:240 Resp: 24979
Ion Ratio Lower Upper
240 100
120 16.3 12.8 19.2
236 27.8 22.5 33.7



#31
Terphenyl-d14
Concen: 0.081 ng
RT: 20.024 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

Tgt Ion:244 Resp: 3392
Ion Ratio Lower Upper
244 100
212 10.1 7.6 11.4
122 15.9 15.1 22.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.031 ng

RT: 21.484 min Scan# 2474

Delta R.T. -0.009 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230309DL

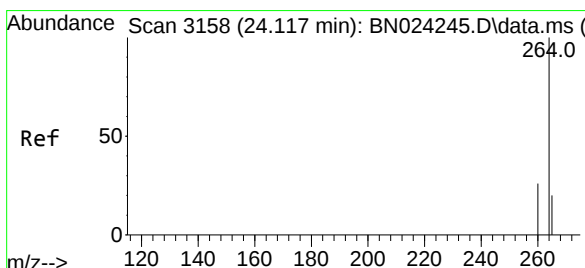
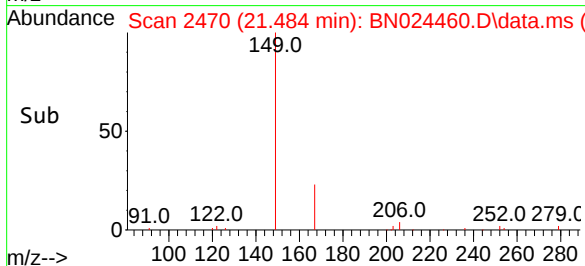
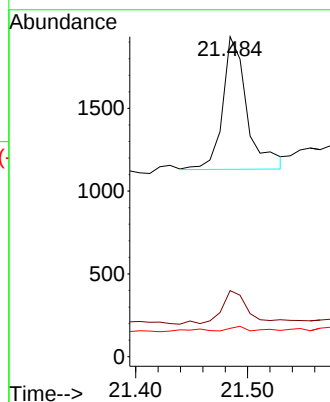
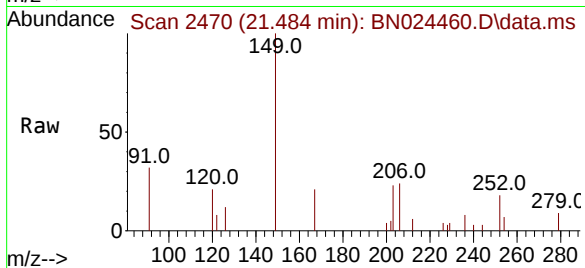
Tgt Ion:149 Resp: 1215

Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 2.6 1.8 2.8



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.073 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Tgt Ion:264 Resp: 21473

Ion Ratio Lower Upper

264 100

260 26.1 21.4 32.2

265 64.4 35.7 53.5#

