

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026047.D
 Acq On : 27 Jun 2023 21:14
 Operator : MA/JU
 Sample : 03390-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-3

Quant Time: Jun 28 05:51:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:23:31 2023
 Response via : Initial Calibration

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

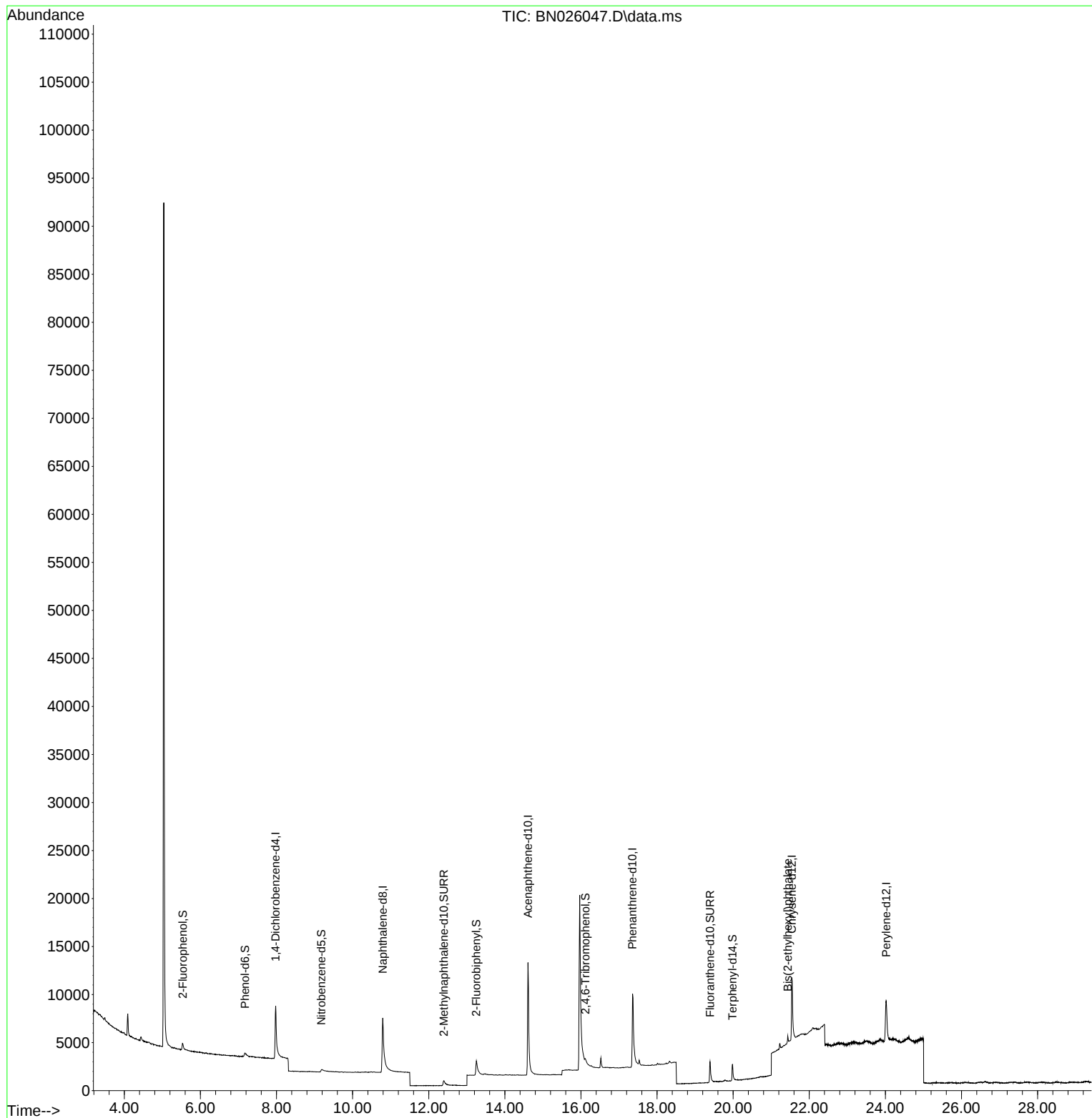
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	4898	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	14128	0.400	ng	0.01
13) Acenaphthene-d10	14.609	164	9637	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	19085	0.400	ng	# 0.00
29) Chrysene-d12	21.542	240	10120	0.400	ng	# 0.00
35) Perylene-d12	24.022	264	9544	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.535	112	1012	0.085	ng	0.00
5) Phenol-d6	7.174	99	882	0.058	ng	0.04
8) Nitrobenzene-d5	9.180	82	760	0.063	ng	0.03
11) 2-Methylnaphthalene-d10	12.396	152	1862	0.090	ng	0.02
14) 2,4,6-Tribromophenol	16.115	330	279	0.080	ng	0.01
15) 2-Fluorobiphenyl	13.251	172	2587	0.070	ng	0.01
27) Fluoranthene-d10	19.393	212	3915	0.097	ng	0.00
31) Terphenyl-d14	19.983	244	2759	0.107	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.435	149	999	0.031	ng	# 94

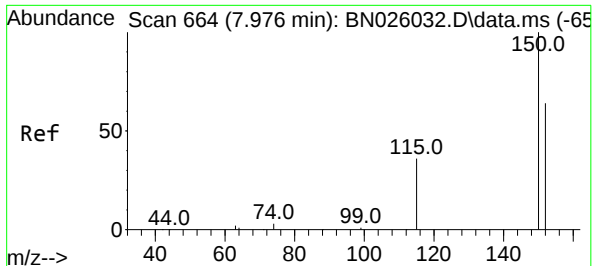
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026047.D
Acq On : 27 Jun 2023 21:14
Operator : MA/JU
Sample : 03390-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TW-3

Quant Time: Jun 28 05:51:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:23:31 2023
Response via : Initial Calibration

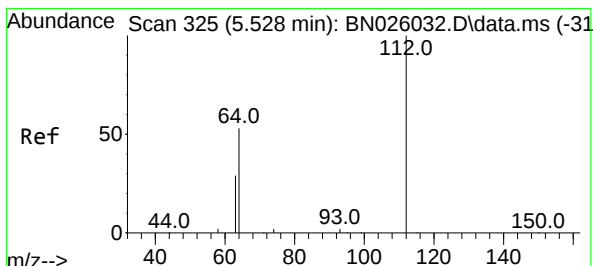
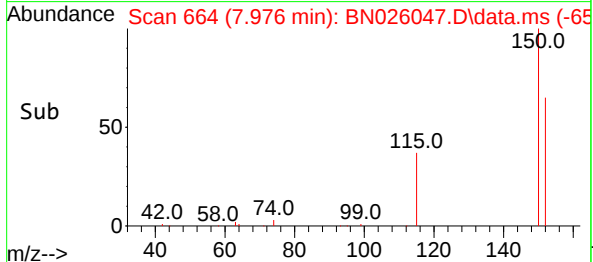
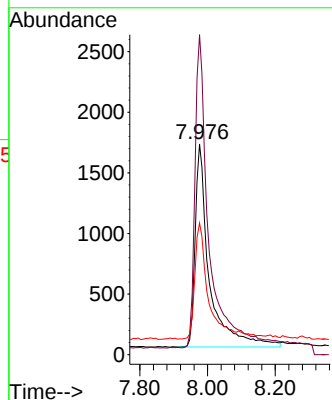
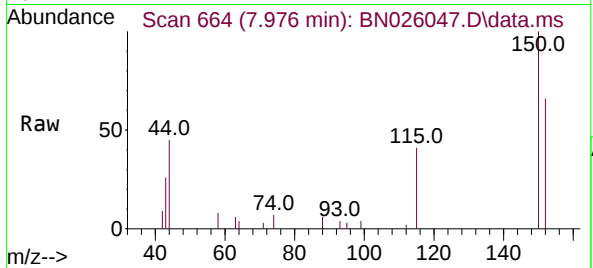




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 664
 Delta R.T. 0.000 min
 Lab File: BN026047.D
 Acq: 27 Jun 2023 21:14

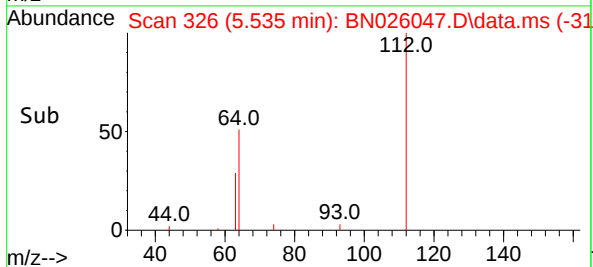
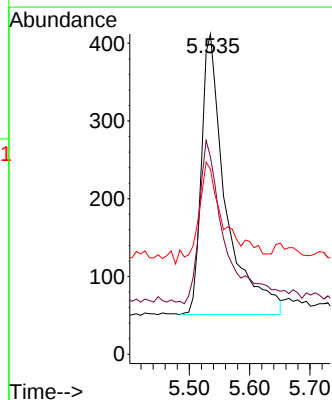
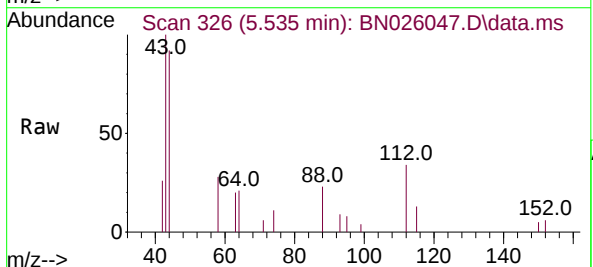
Instrument :
 BNA_N
 ClientSampleId :
 TW-3

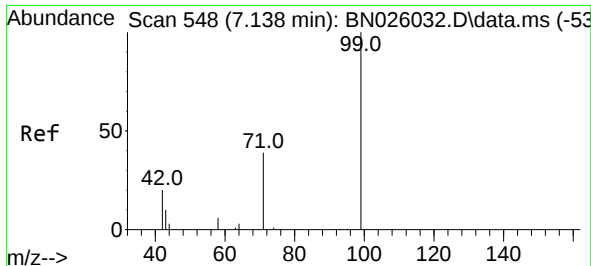
Tgt Ion:152 Resp: 4898
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.7 187.1
 115 62.4 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.085 ng
 RT: 5.535 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN026047.D
 Acq: 27 Jun 2023 21:14

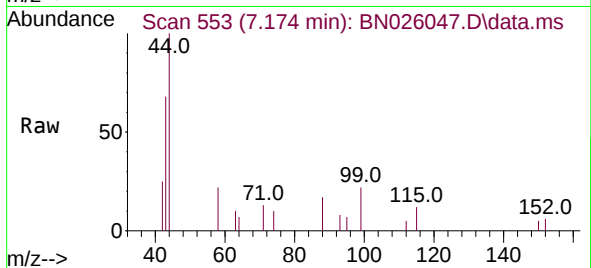
Tgt Ion:112 Resp: 1012
 Ion Ratio Lower Upper
 112 100
 64 61.6 45.8 68.6
 63 34.6 27.4 41.2



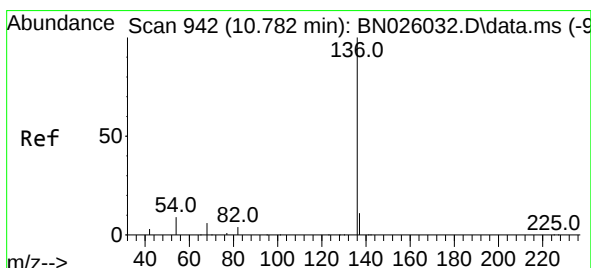
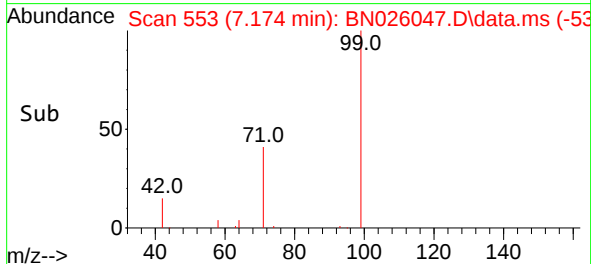
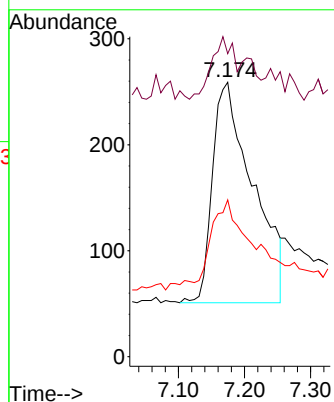


#5
Phenol-d6
Concen: 0.058 ng
RT: 7.174 min Scan# 51
Delta R.T. 0.036 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

Instrument :
BNA_N
ClientSampleId :
TW-3

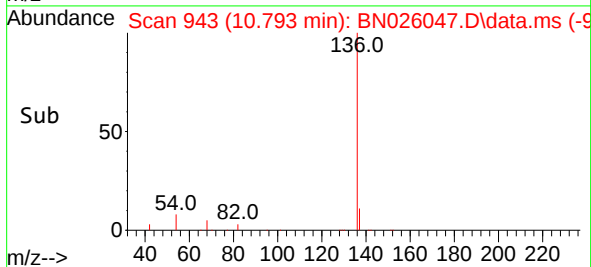
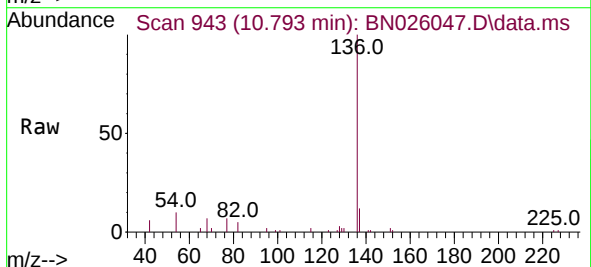
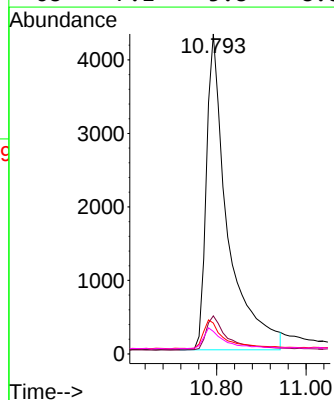


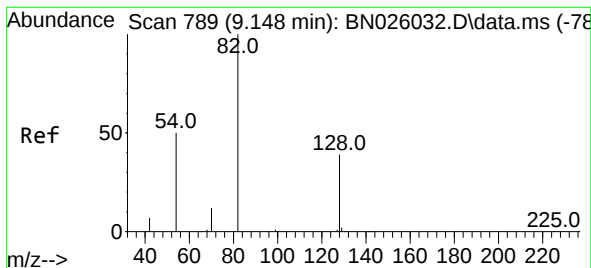
Tgt Ion: 99 Resp: 882
Ion Ratio Lower Upper
99 100
42 17.1 18.4 27.6#
71 44.6 30.6 46.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

Tgt Ion:136 Resp: 14128
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 9.6 7.8 11.6
68 7.1 5.8 8.8





#8

Nitrobenzene-d5

Concen: 0.063 ng

RT: 9.180 min Scan# 71

Delta R.T. 0.032 min

Lab File: BN026047.D

Acq: 27 Jun 2023 21:14

Instrument :

BNA_N

ClientSampleId :

TW-3

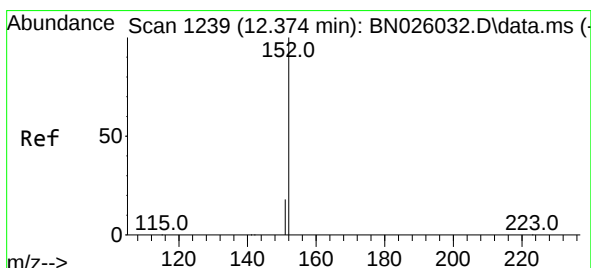
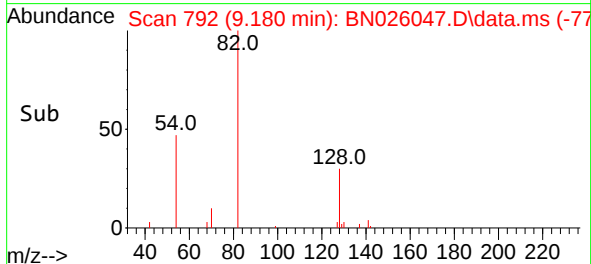
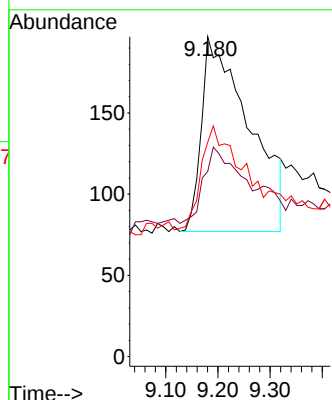
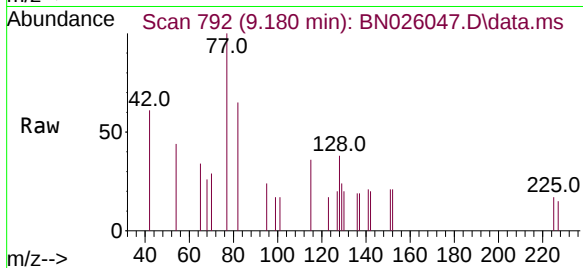
Tgt Ion: 82 Resp: 760

Ion Ratio Lower Upper

82 100

128 57.9 33.4 50.2#

54 67.0 41.7 62.5#



#11

2-Methylnaphthalene-d10

Concen: 0.090 ng

RT: 12.396 min Scan# 1245

Delta R.T. 0.023 min

Lab File: BN026047.D

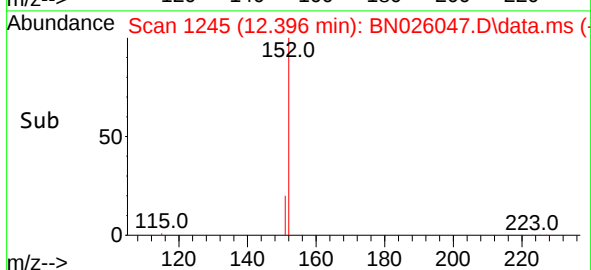
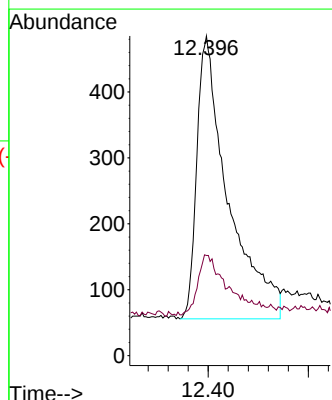
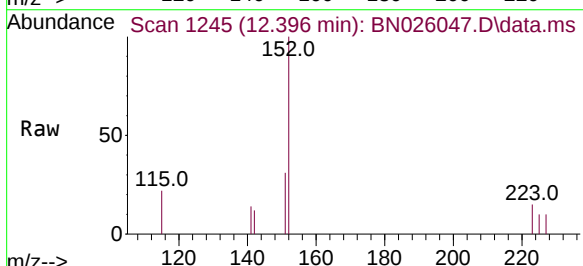
Acq: 27 Jun 2023 21:14

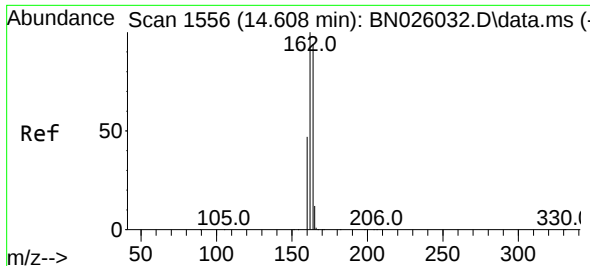
Tgt Ion: 152 Resp: 1862

Ion Ratio Lower Upper

152 100

151 14.8 16.2 24.2#

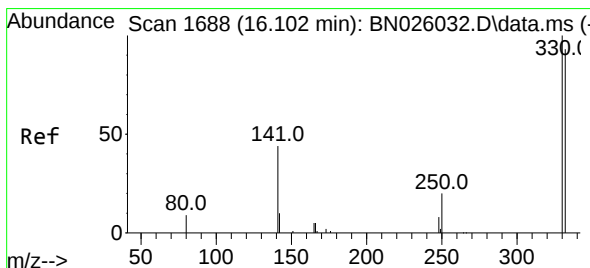
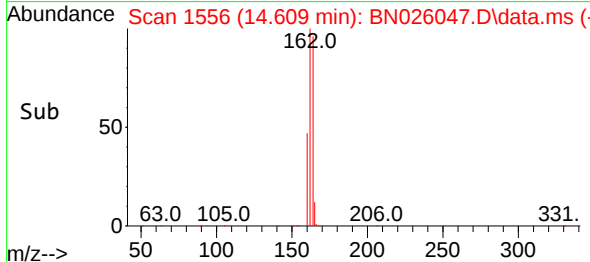
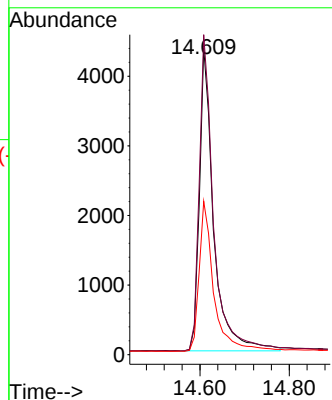
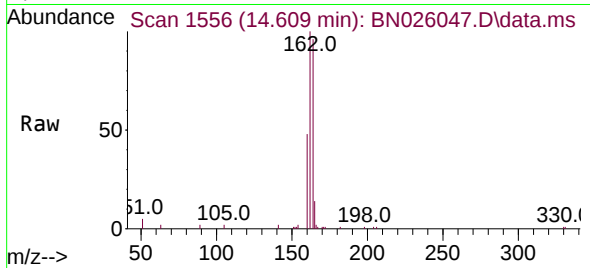




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.609 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

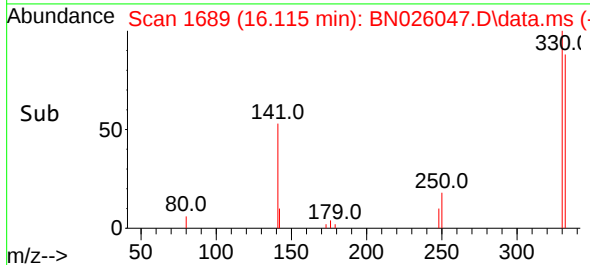
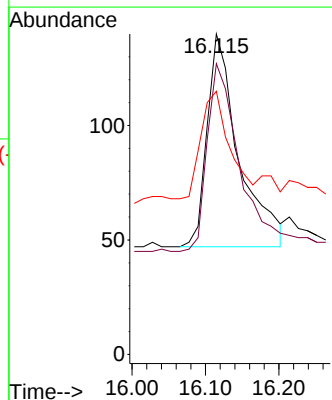
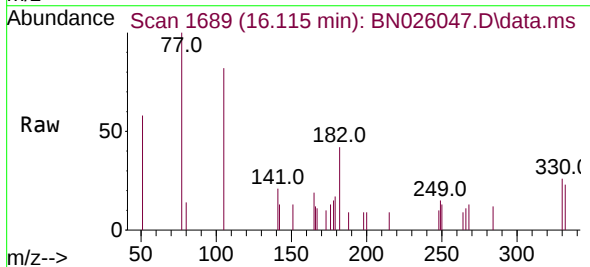
Instrument :
BNA_N
ClientSampleId :
TW-3

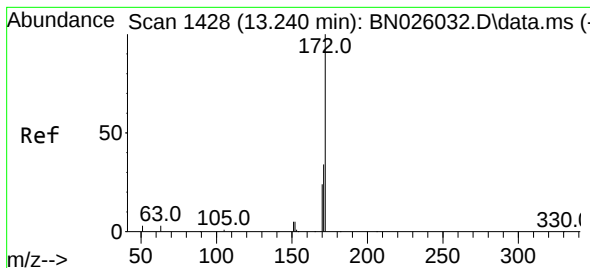
Tgt Ion:164 Resp: 9637
Ion Ratio Lower Upper
164 100
162 104.4 85.3 127.9
160 50.0 40.0 60.0



#14
2,4,6-Tribromophenol
Concen: 0.080 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

Tgt Ion:330 Resp: 279
Ion Ratio Lower Upper
330 100
332 90.3 76.0 114.0
141 45.9 42.8 64.2





#15

2-Fluorobiphenyl

Concen: 0.070 ng

RT: 13.251 min Scan# 1429

Delta R.T. 0.011 min

Lab File: BN026047.D

Acq: 27 Jun 2023 21:14

Instrument :

BNA_N

ClientSampleId :

TW-3

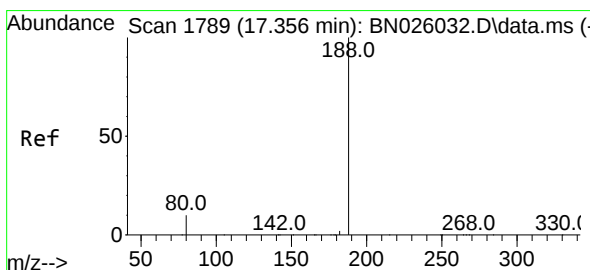
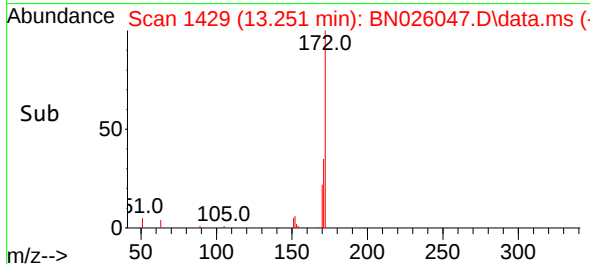
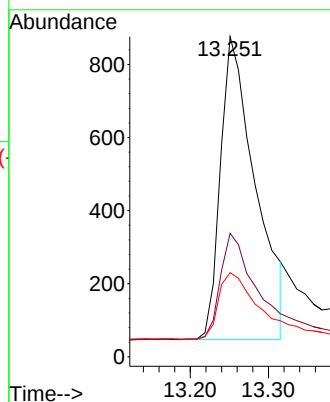
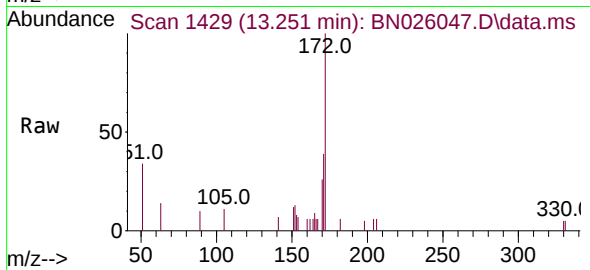
Tgt Ion:172 Resp: 2587

Ion Ratio Lower Upper

172 100

171 38.6 27.8 41.8

170 26.3 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.356 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BN026047.D

Acq: 27 Jun 2023 21:14

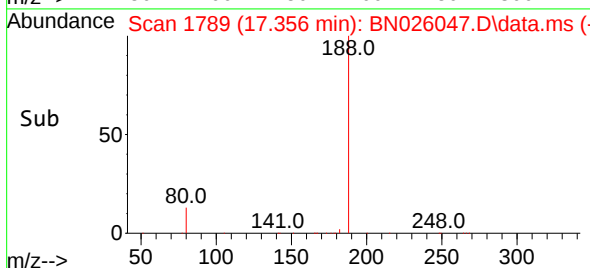
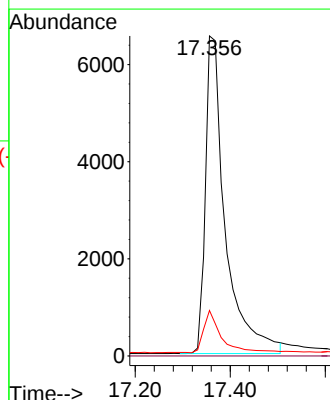
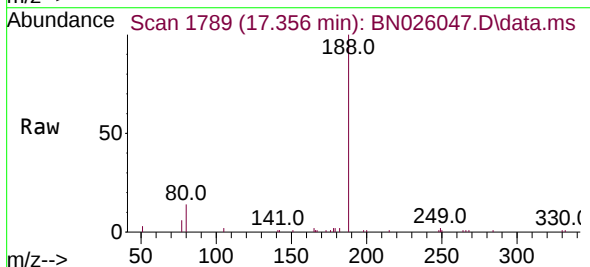
Tgt Ion:188 Resp: 19085

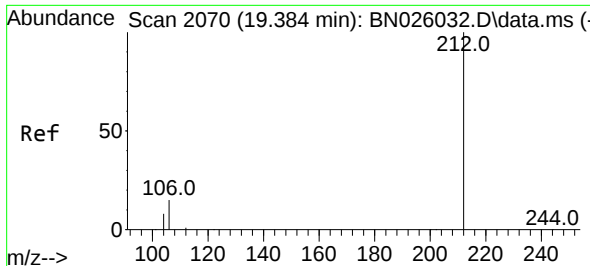
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 8.6 13.0#

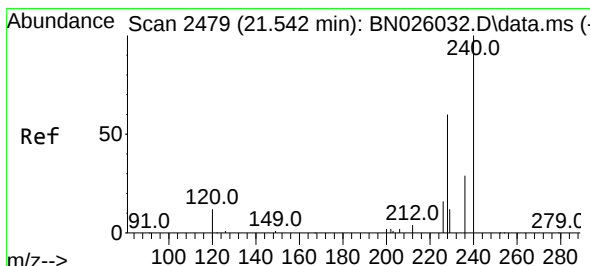
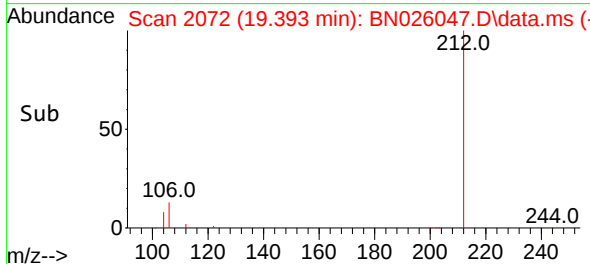
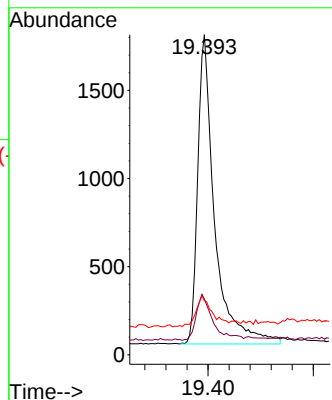
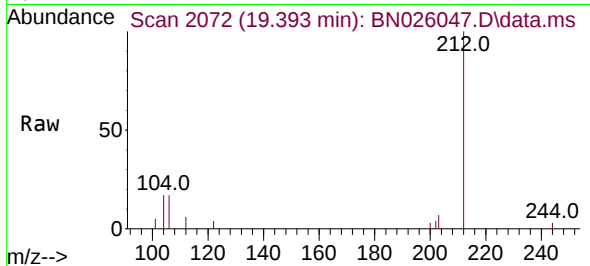




#27
Fluoranthene-d10
Concen: 0.097 ng
RT: 19.393 min Scan# 2072
Delta R.T. 0.009 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

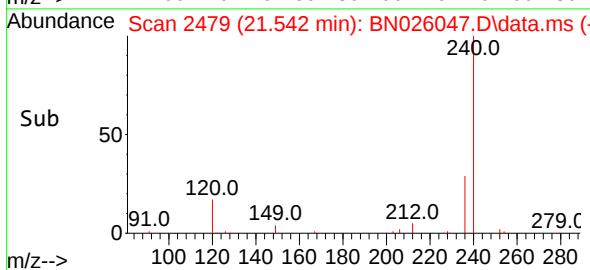
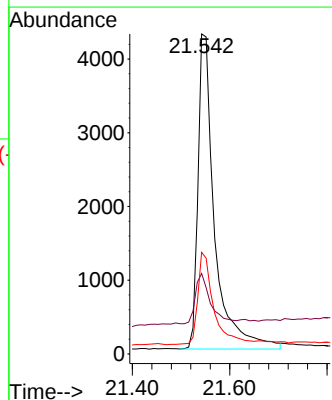
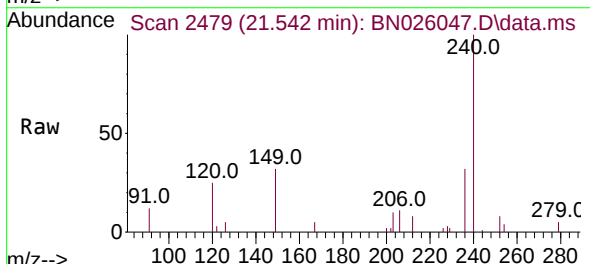
Instrument :
BNA_N
ClientSampleId :
TW-3

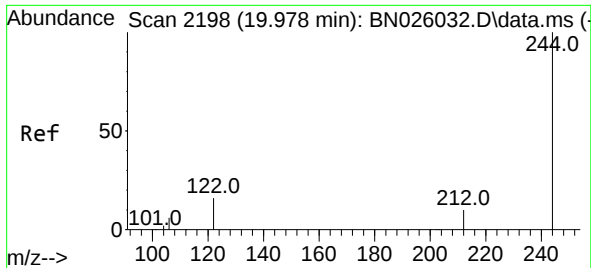
Tgt Ion:212 Resp: 3915
Ion Ratio Lower Upper
212 100
106 14.5 11.6 17.4
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

Tgt Ion:240 Resp: 10120
Ion Ratio Lower Upper
240 100
120 25.2 14.6 22.0#
236 31.8 24.2 36.2

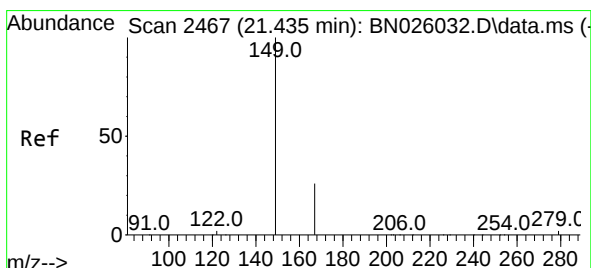
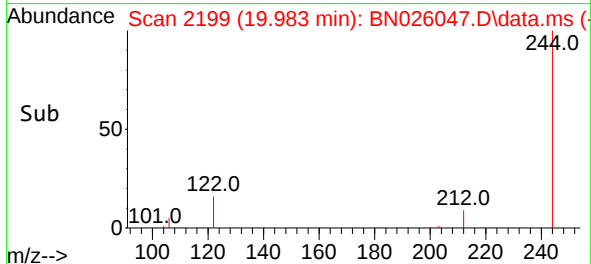
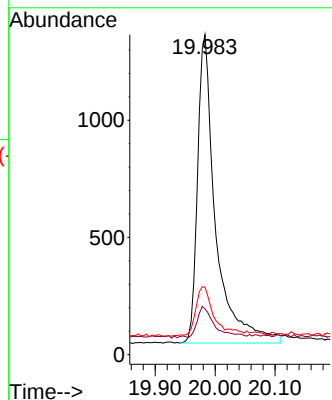
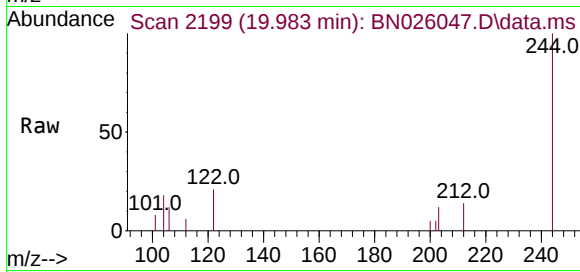




#31
 Terphenyl-d14
 Concen: 0.107 ng
 RT: 19.983 min Scan# 2199
 Delta R.T. 0.005 min
 Lab File: BN026047.D
 Acq: 27 Jun 2023 21:14

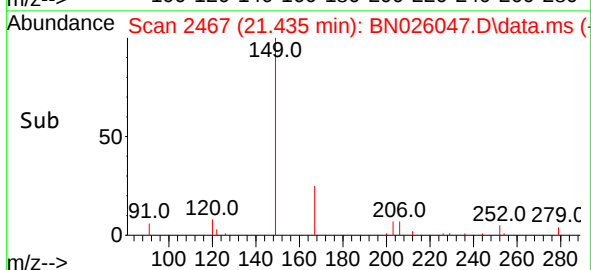
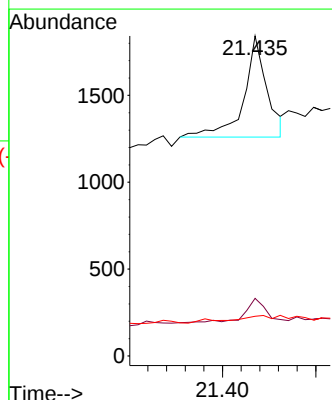
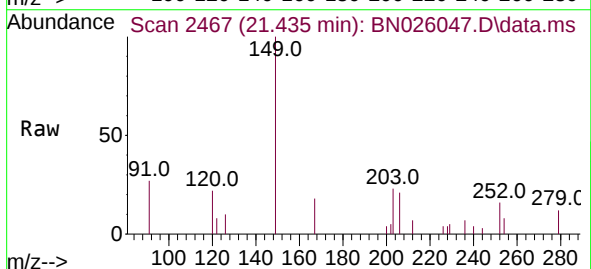
Instrument :
 BNA_N
 ClientSampleId :
 TW-3

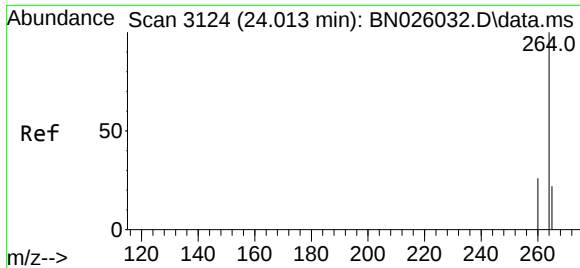
Tgt Ion:244 Resp: 2759
 Ion Ratio Lower Upper
 244 100
 212 14.3 8.7 13.1#
 122 21.1 13.7 20.5#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.031 ng
 RT: 21.435 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BN026047.D
 Acq: 27 Jun 2023 21:14

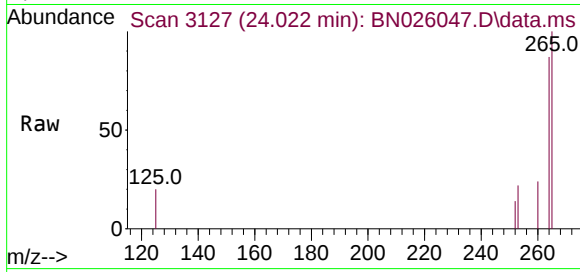
Tgt Ion:149 Resp: 999
 Ion Ratio Lower Upper
 149 100
 167 22.4 20.2 30.4
 279 4.8 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.022 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN026047.D
 Acq: 27 Jun 2023 21:14

Instrument :
 BNA_N
 ClientSampleId :
 TW-3



Tgt Ion:264 Resp: 9544

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.9	32.9
265	115.2	80.3	120.5

