

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)

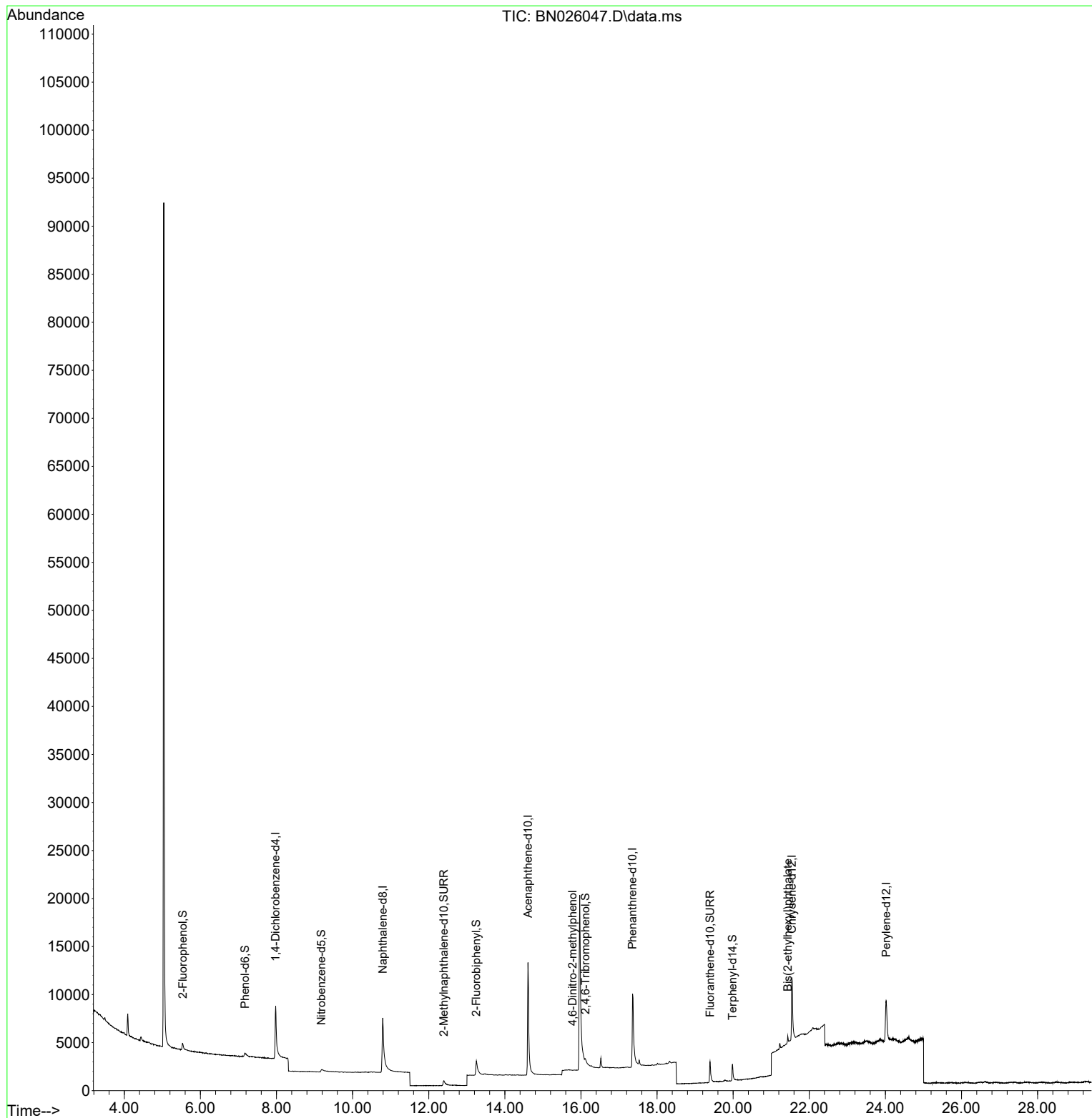
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	4898	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	14128	0.400	ng	0.01
13) Acenaphthene-d10	14.609	164	9637	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	19085	0.400	ng	# 0.00
29) Chrysene-d12	21.542	240	10120	0.400	ng	# 0.00
35) Perylene-d12	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						
20) 4,6-Dinitro-2-methylph...	15.780	198	6	0.060	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.435	149	999	0.031	ng	# 94

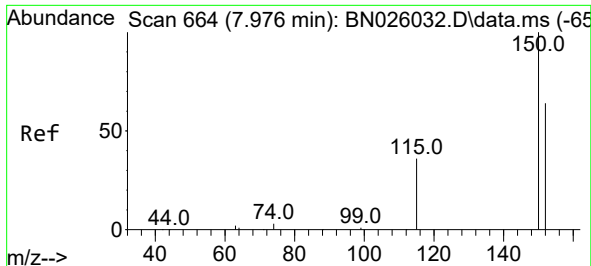
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

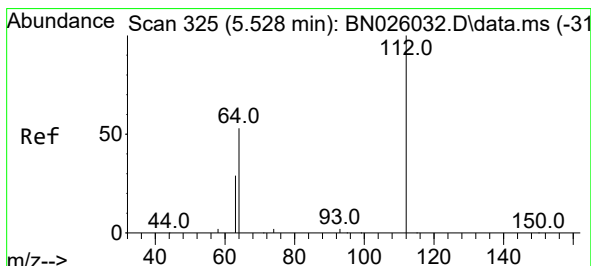
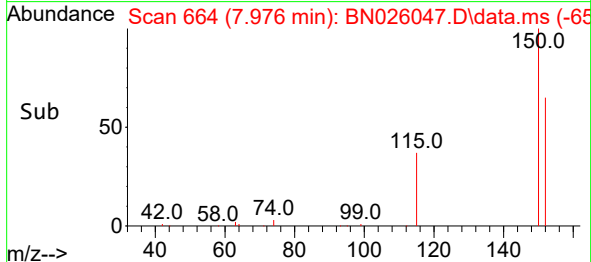
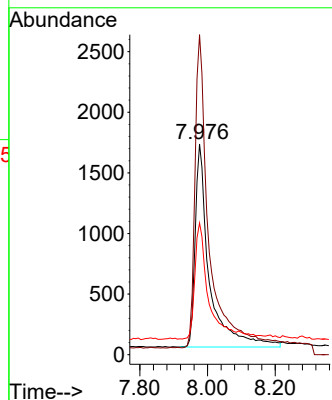
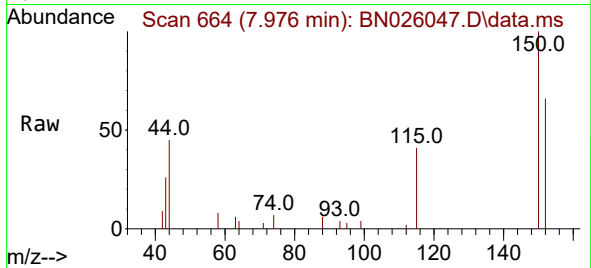




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

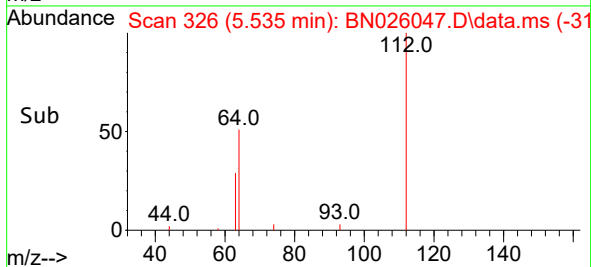
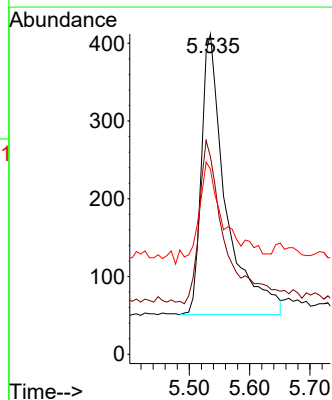
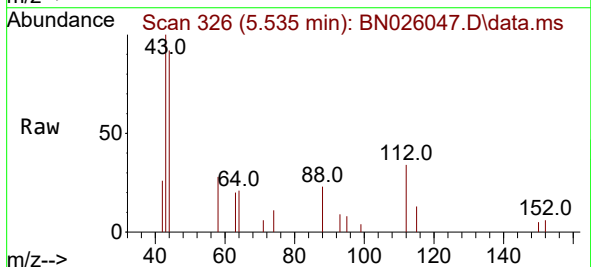
Instrument :
BNA_N
ClientSampleId :
TW-3

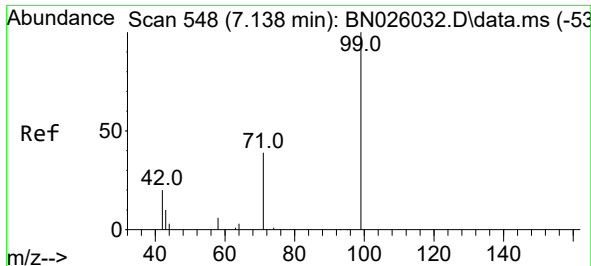
Tgt Ion:152 Resp: 4898
Ion Ratio Lower Upper
152 100
150 151.8 124.7 187.1
115 62.4 48.2 72.4



#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

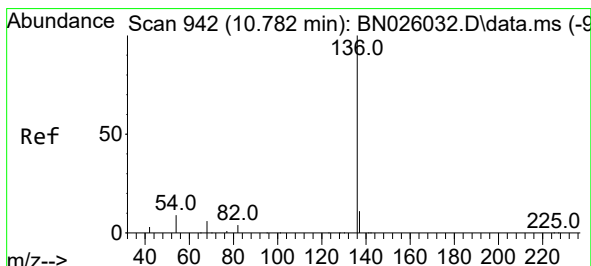
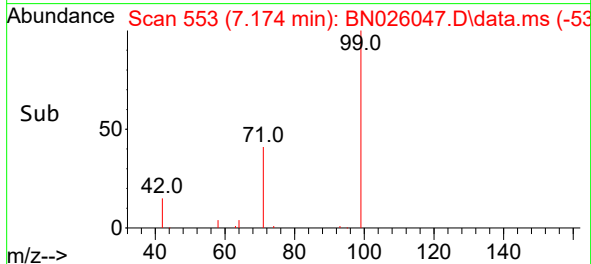
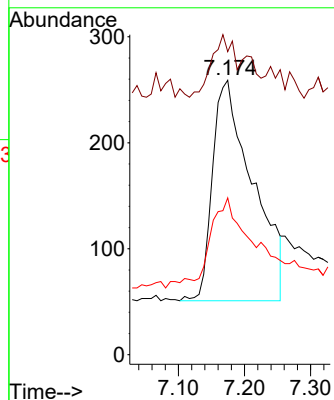
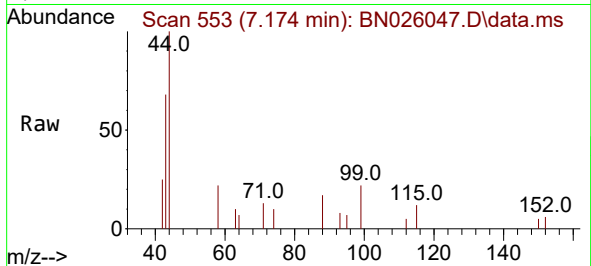




#5
Phenol-d6
Concen: 0.058 ng
RT: 7.174 min Scan# 51
Delta R.T. 0.036 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

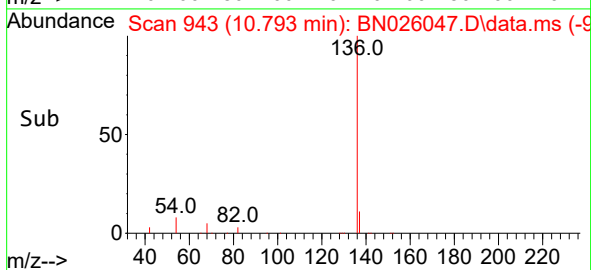
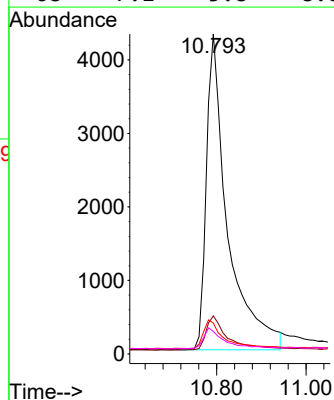
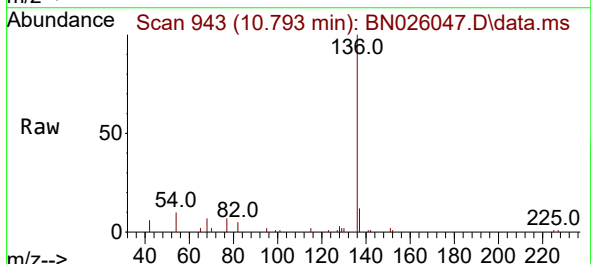
Instrument :
BNA_N
ClientSampleId :
TW-3

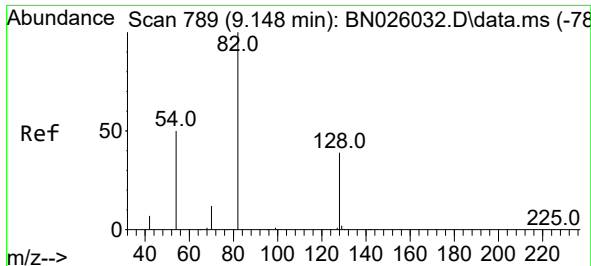
Tgt Ion: 99 Resp: 882
Ion Ratio Lower Upper
99 100
42 17.1 18.4 27.6#
71 44.6 30.6 46.0



#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

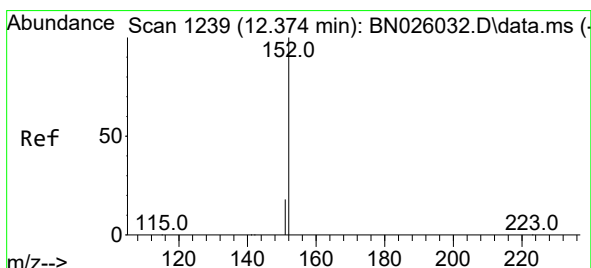
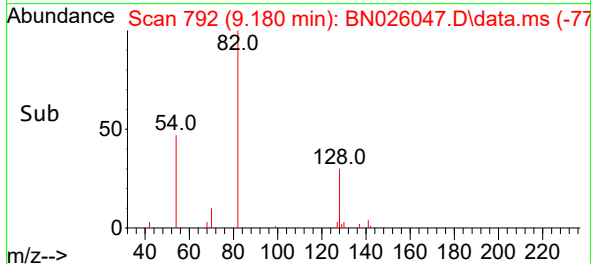
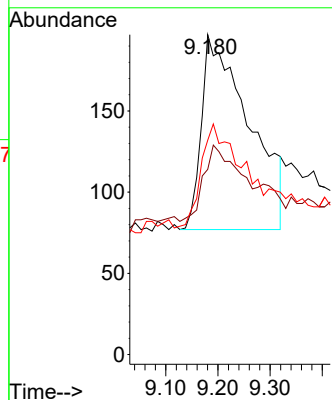
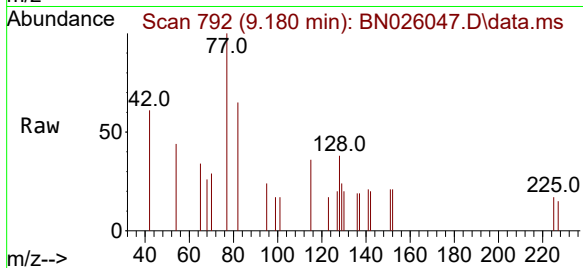




#8
Nitrobenzene-d5
Concen: 0.063 ng
RT: 9.180 min Scan# 71
Delta R.T. 0.032 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

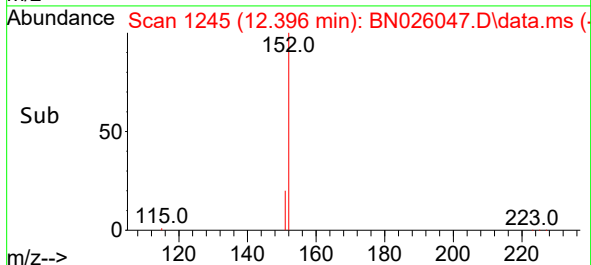
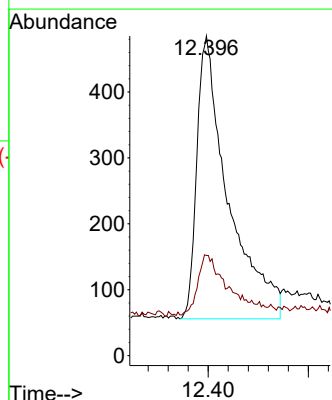
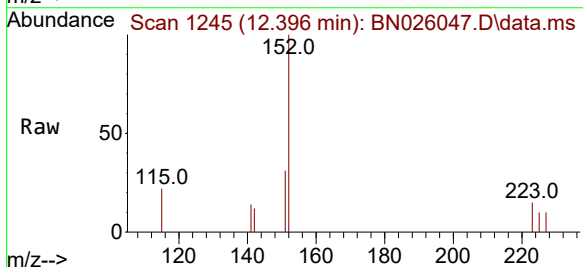
Instrument :
BNA_N
ClientSampleId :
TW-3

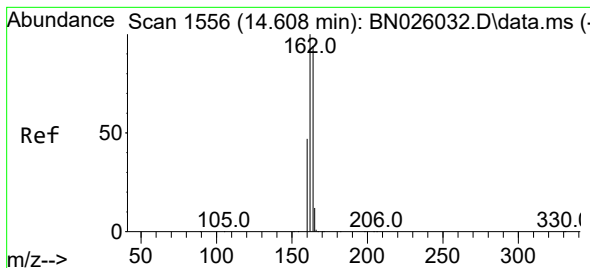
Tgt Ion: 82 Resp: 760
Ion Ratio Lower Upper
82 100
128 57.9 33.4 50.2#
54 67.0 41.7 62.5#



#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

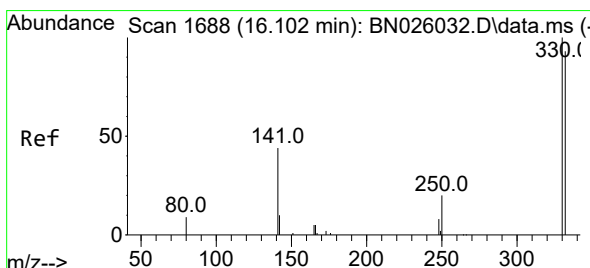
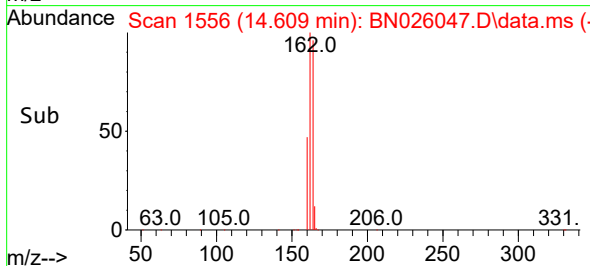
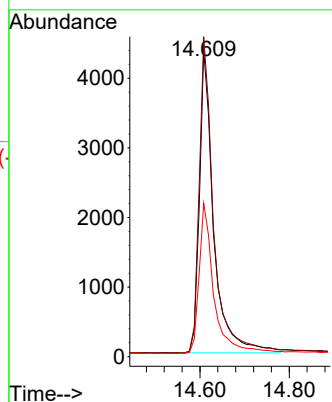
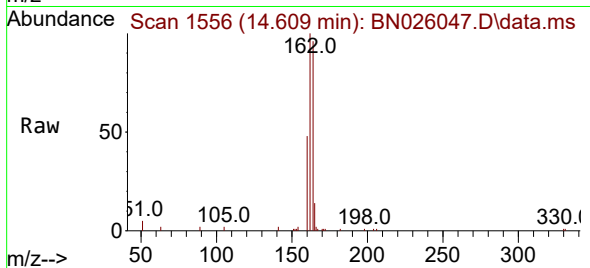
Tgt Ion:164 Resp: 9637

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

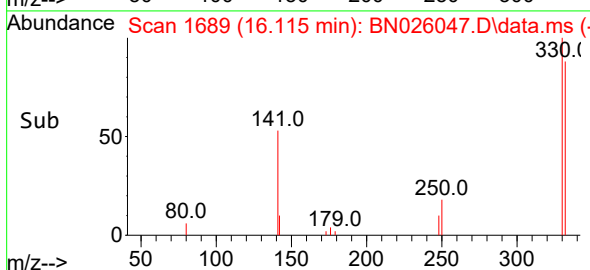
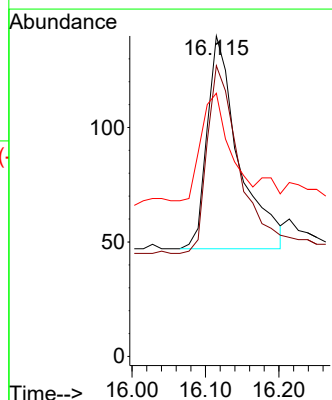
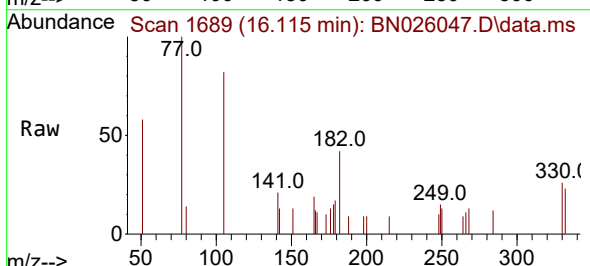
Tgt Ion:330 Resp: 279

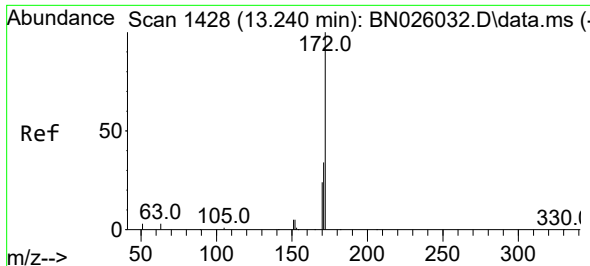
Ion Ratio Lower Upper

330 100

332 90.3 76.0 114.0

141 45.9 42.8 64.2

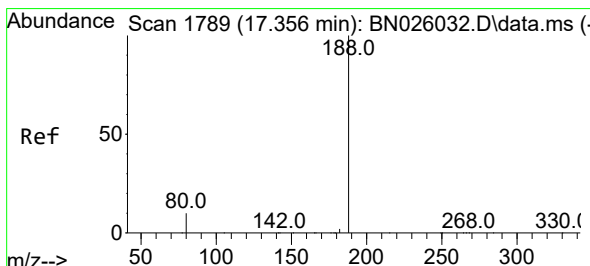
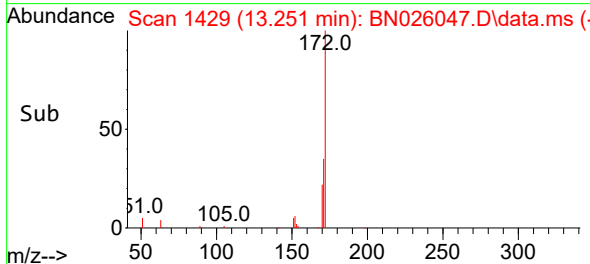
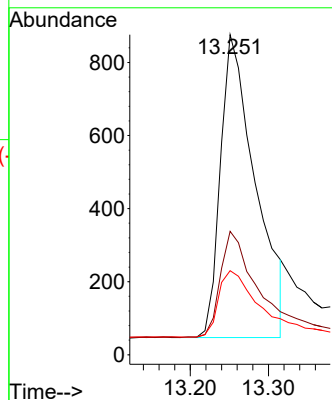
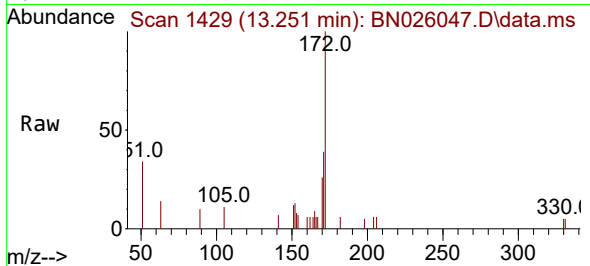




#15
2-Fluorobiphenyl
Concen: 0.070 ng
RT: 13.251 min Scan# 1428
Delta R.T. 0.011 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

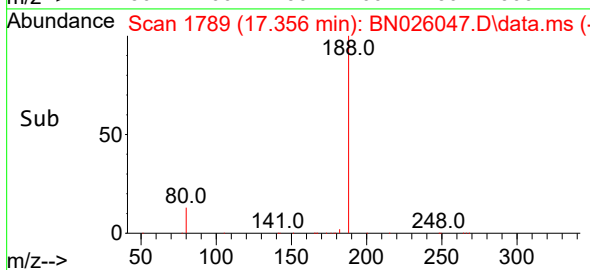
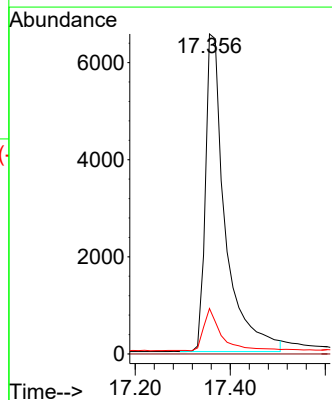
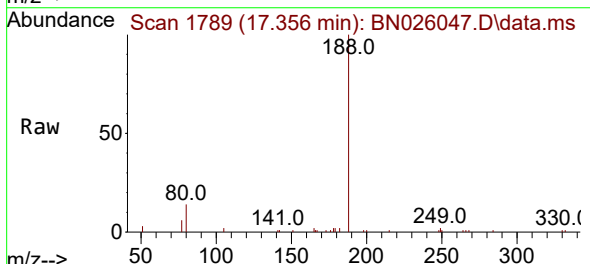
Instrument :
BNA_N
ClientSampleId :
TW-3

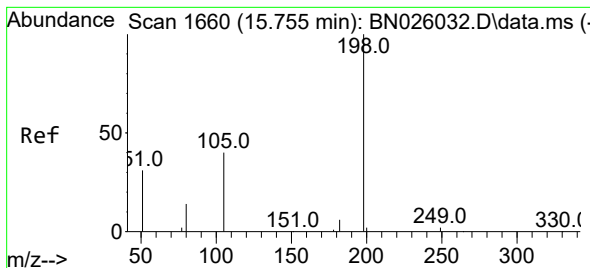
Tgt Ion:	172	Resp:	2587
Ion	Ratio	Lower	Upper
172	100		
171	38.6	27.8	41.8
170	26.3	19.3	28.9



#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

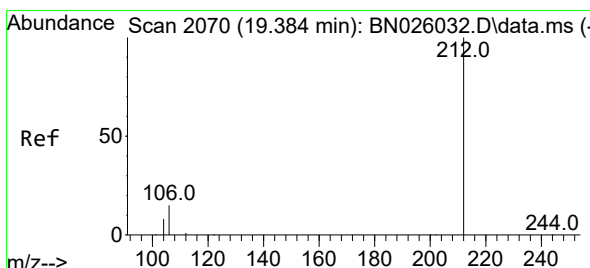
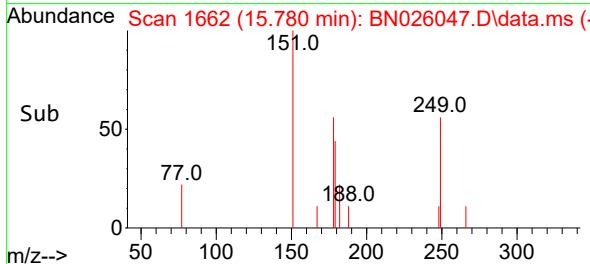
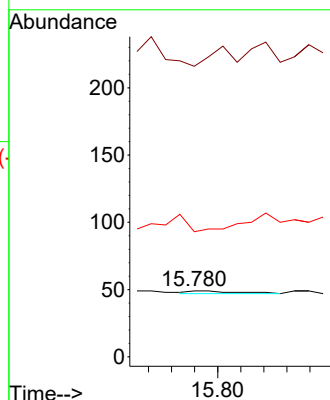
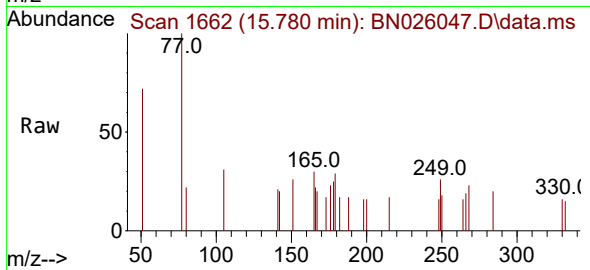




#20
4,6-Dinitro-2-methylphenol
Concen: 0.060 ng
RT: 15.780 min Scan# 1662
Delta R.T. 0.025 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

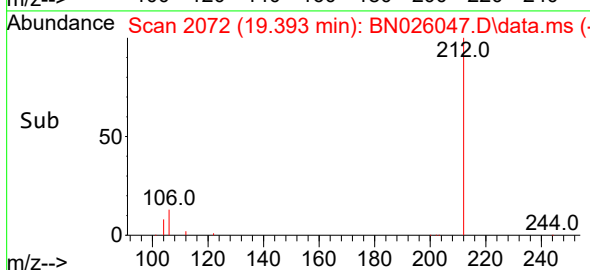
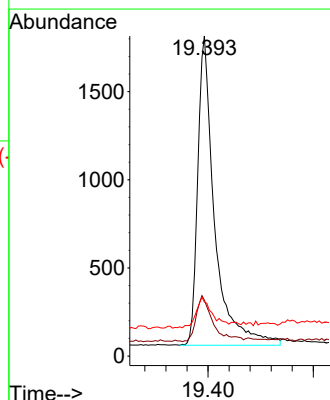
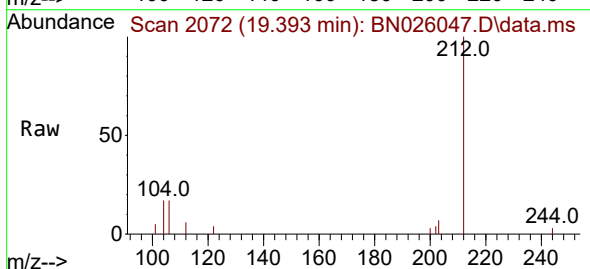
Instrument :
BNA_N
ClientSampleId :
TW-3

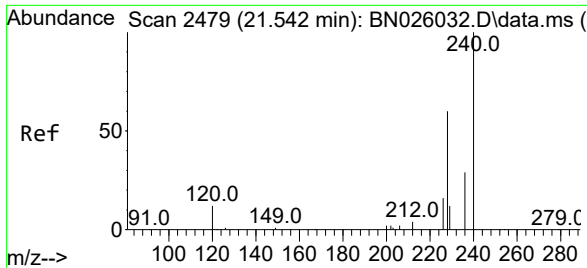
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 440.8 85.8 128.8#
105 189.8 48.2 72.2#



#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

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

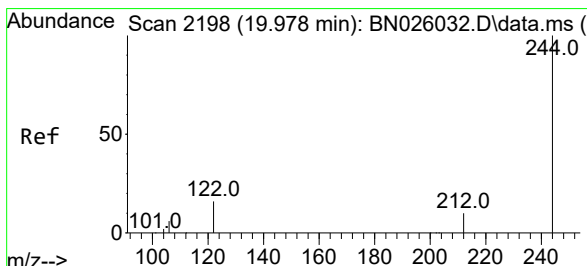
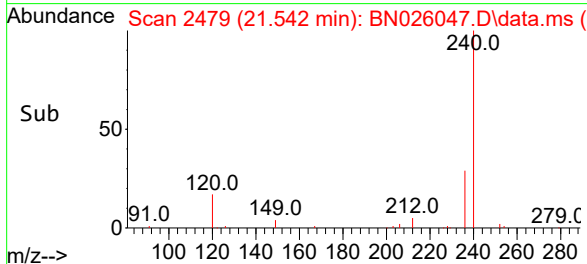
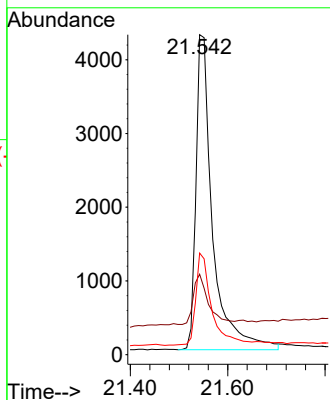
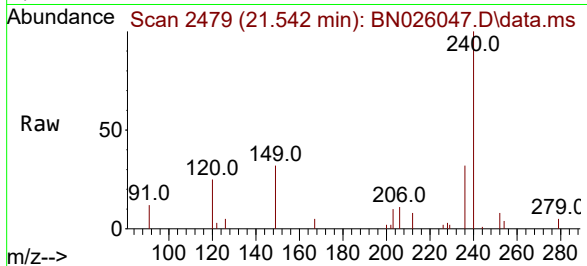




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

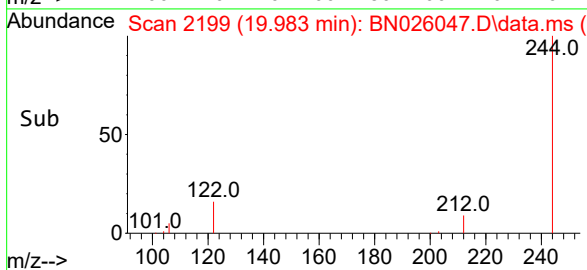
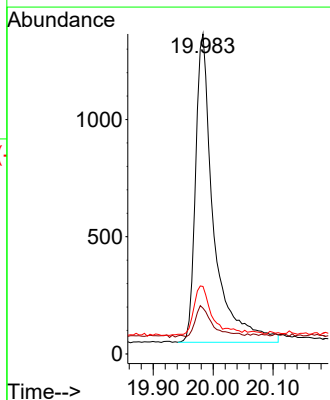
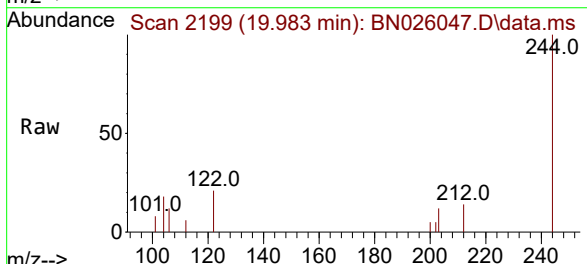
Instrument :
BNA_N
ClientSampleId :
TW-3

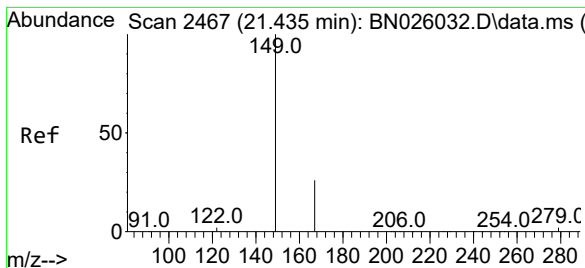
Tgt Ion:240 Resp: 10120
Ion Ratio Lower Upper
240 100
120 25.2 14.6 22.0#
236 31.8 24.2 36.2



#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

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#

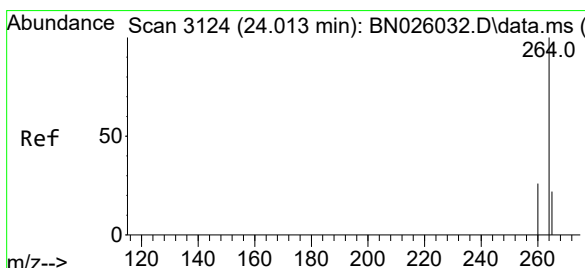
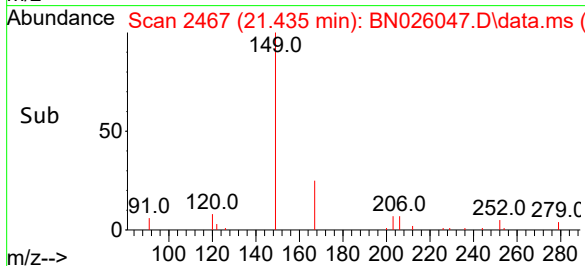
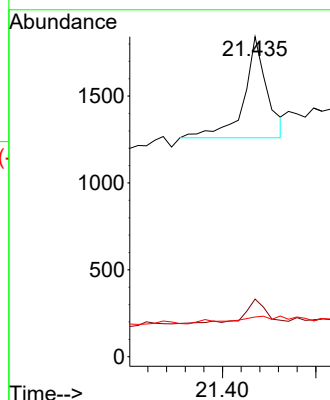
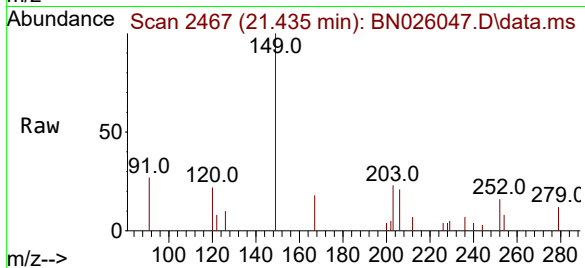




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.435 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

Instrument :
BNA_N
ClientSampleId :
TW-3

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# 3127
Delta R.T. 0.009 min
Lab File: BN026047.D
Acq: 27 Jun 2023 21:14

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

