

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023806.D
 Acq On : 25 Jan 2023 22:26
 Operator : CG/JU
 Sample : 01259-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230120

Quant Time: Jan 26 00:44:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

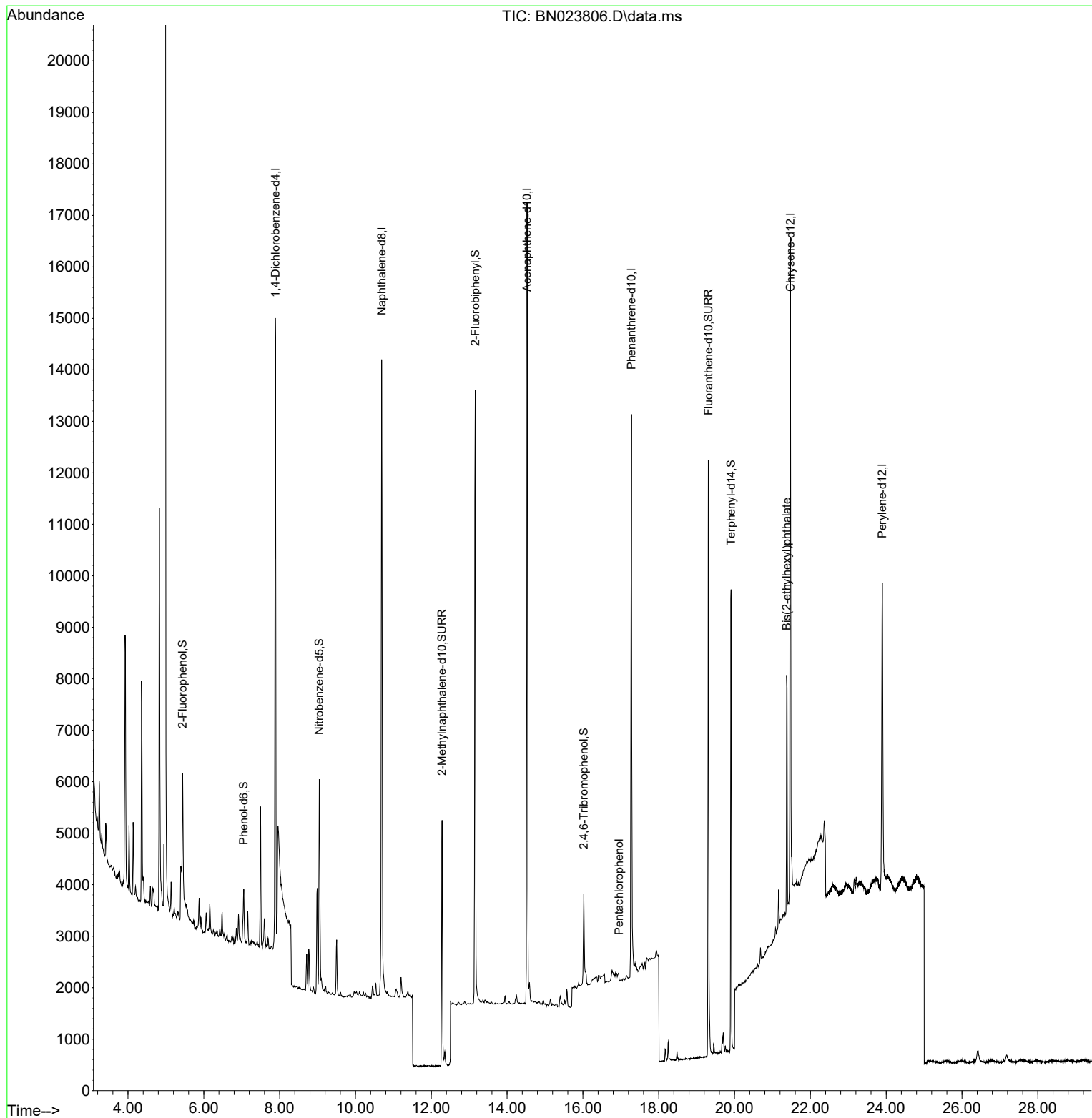
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	6150	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	16745	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	8755	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	15024	0.400	ng	0.00
29) Chrysene-d12	21.473	240	11863	0.400	ng	0.00
35) Perylene-d12	23.898	264	9211	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1661	0.128	ng	0.00
5) Phenol-d6	7.053	99	1089	0.071	ng	0.00
8) Nitrobenzene-d5	9.046	82	3739	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	6674	0.288	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	1049	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	10958	0.294	ng	0.00
27) Fluoranthene-d10	19.309	212	13204	0.375	ng	0.00
31) Terphenyl-d14	19.907	244	10508	0.562	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.955	266	10	0.164	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.374	149	4745	0.282	ng	98

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

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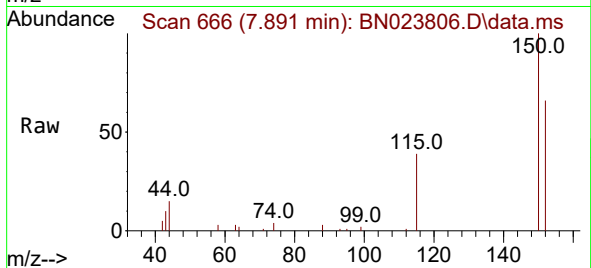
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
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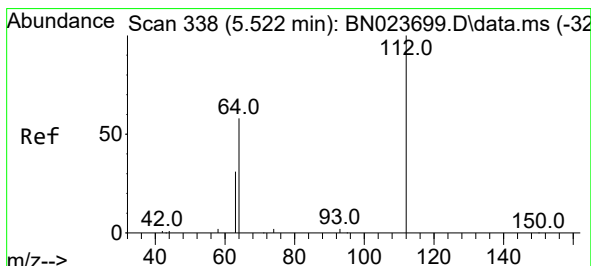
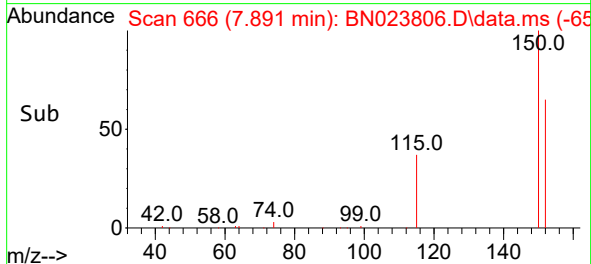
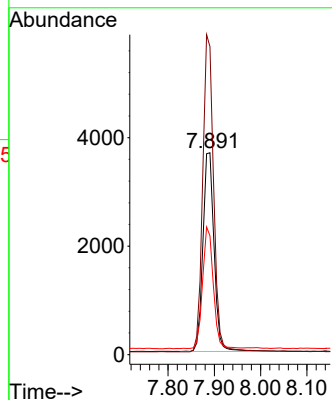


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

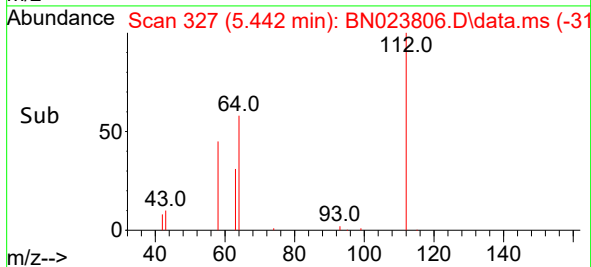
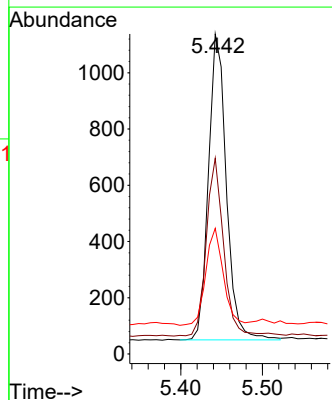
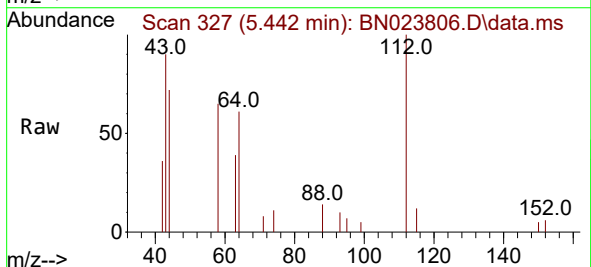


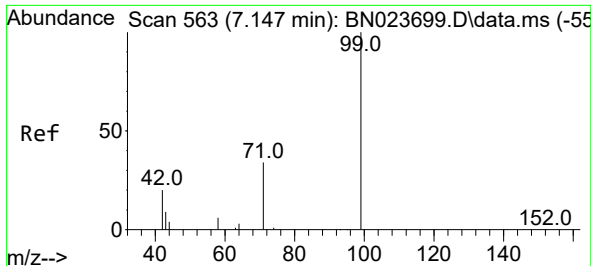
Tgt Ion:152 Resp: 6150
Ion Ratio Lower Upper
152 100
150 152.6 122.4 183.6
115 58.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion:112 Resp: 1661
Ion Ratio Lower Upper
112 100
64 56.7 45.8 68.8
63 31.1 25.3 37.9

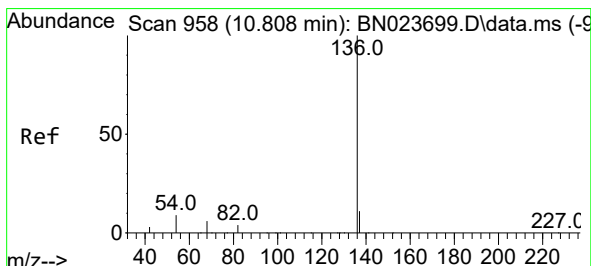
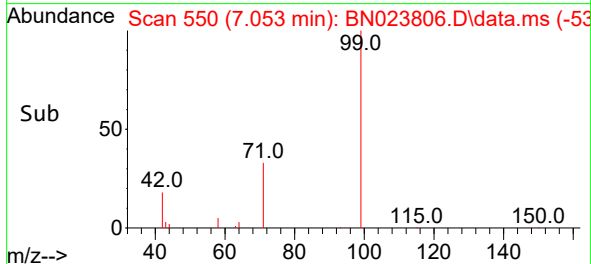
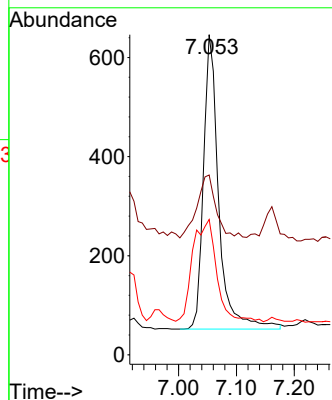
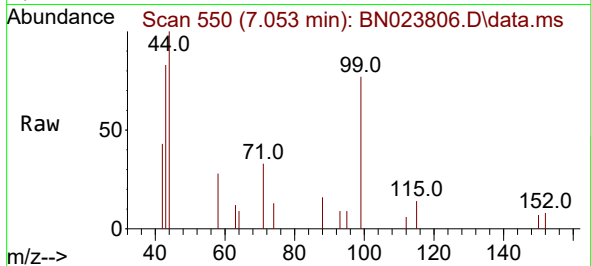




#5
Phenol-d6
Concen: 0.071 ng
RT: 7.053 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

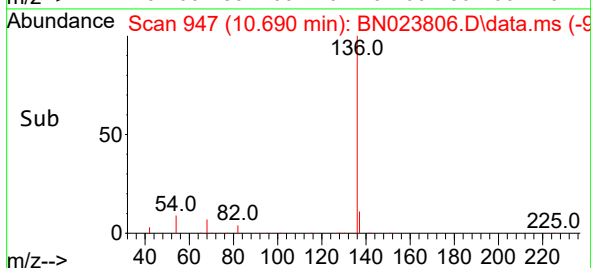
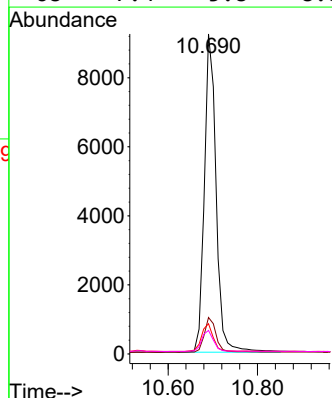
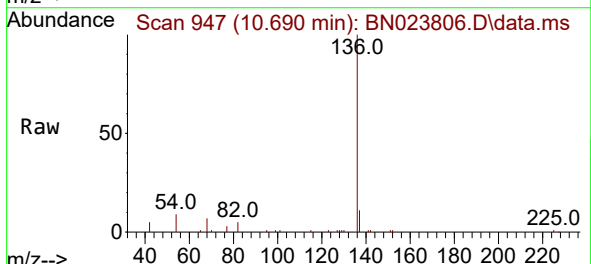
Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

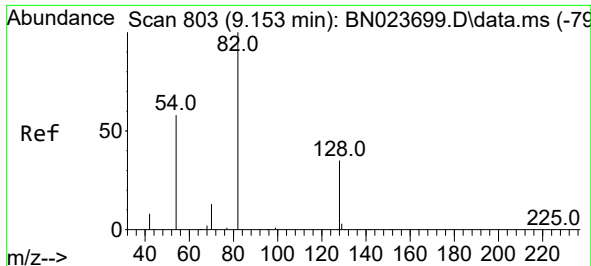
Tgt Ion: 99 Resp: 1089
Ion Ratio Lower Upper
99 100
42 26.6 19.4 29.0
71 54.1 28.7 43.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion: 136 Resp: 16745
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.4 7.5 11.3
68 7.4 5.8 8.8

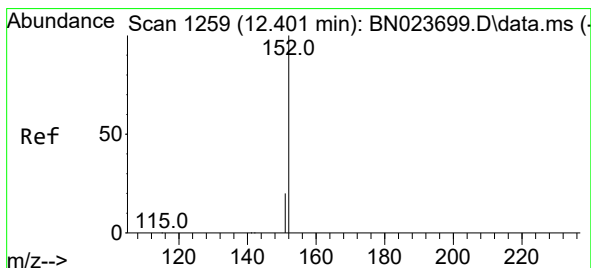
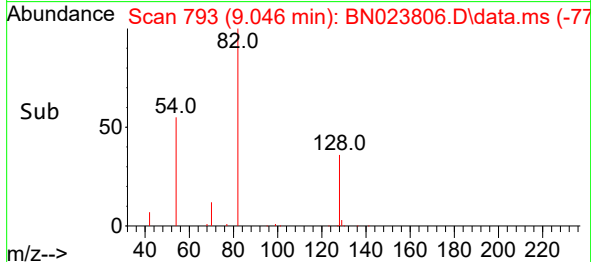
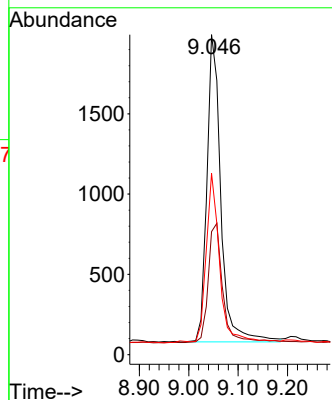
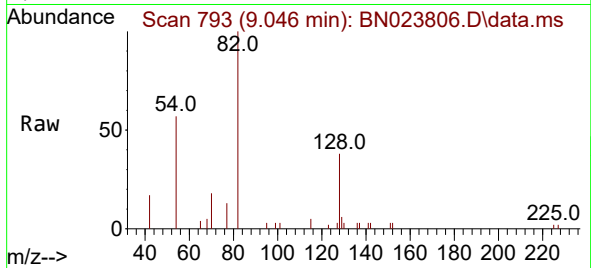




#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

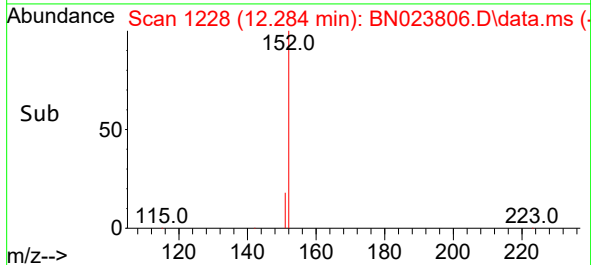
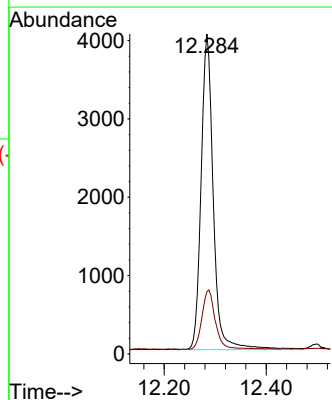
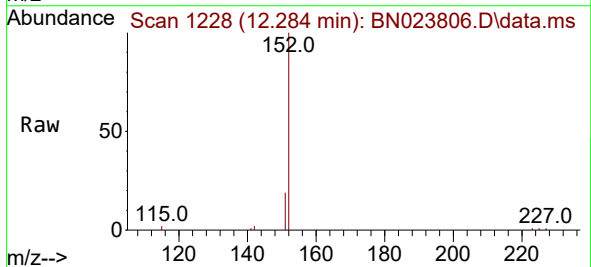
Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

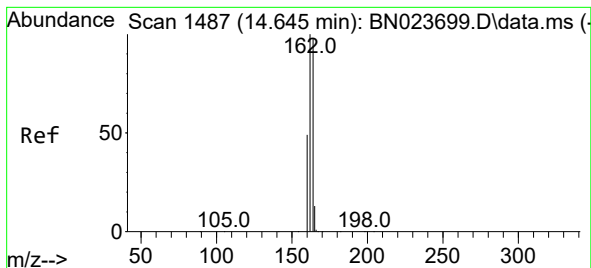
Tgt Ion: 82 Resp: 3739
Ion Ratio Lower Upper
82 100
128 38.4 30.2 45.2
54 56.6 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.284 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion: 152 Resp: 6674
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.527 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN023806.D

Acq: 25 Jan 2023 22:26

Instrument :

BNA_N

ClientSampleId :

SP-201-20230120

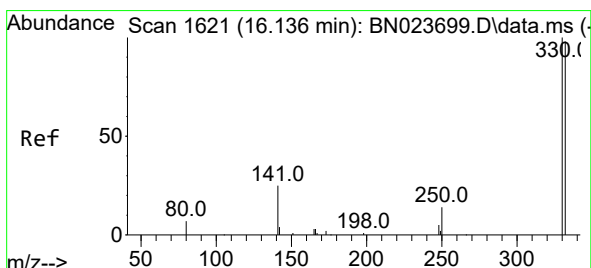
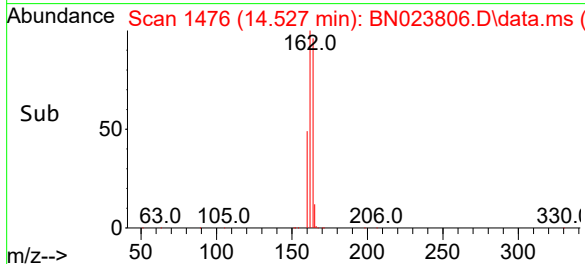
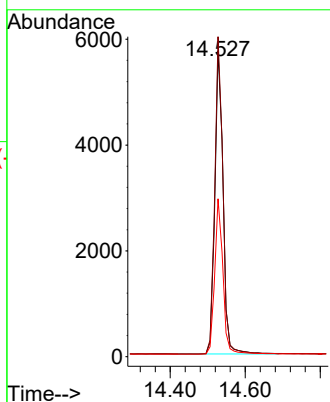
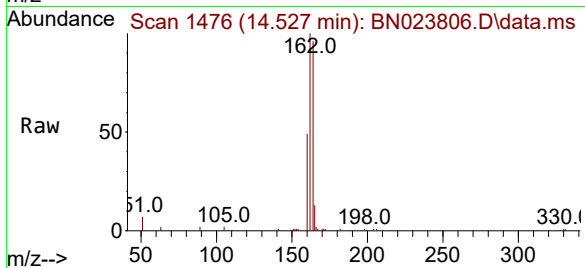
Tgt Ion:164 Resp: 8755

Ion Ratio Lower Upper

164 100

162 104.6 81.8 122.6

160 51.6 40.3 60.5



#14

2,4,6-Tribromophenol

Concen: 0.282 ng

RT: 16.024 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BN023806.D

Acq: 25 Jan 2023 22:26

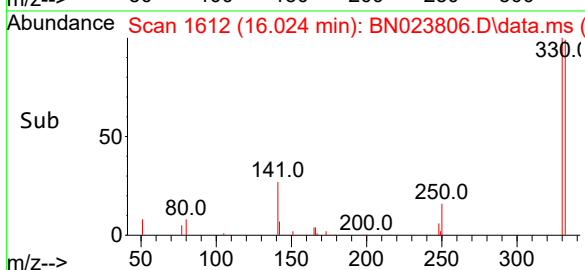
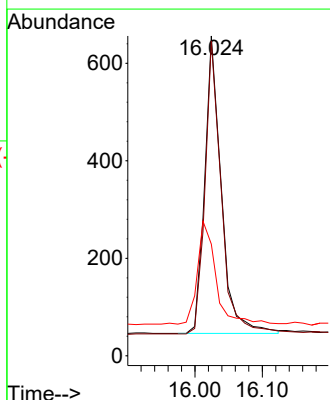
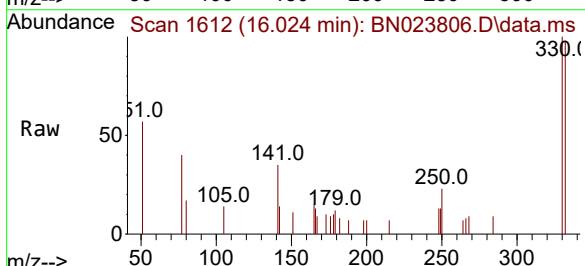
Tgt Ion:330 Resp: 1049

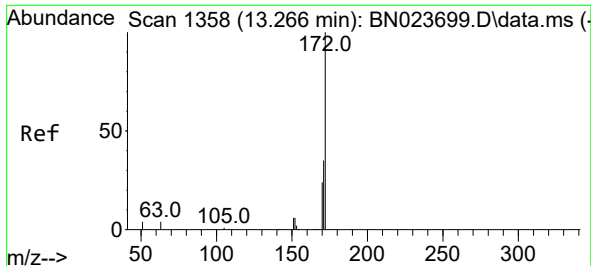
Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

141 38.1 35.0 52.4

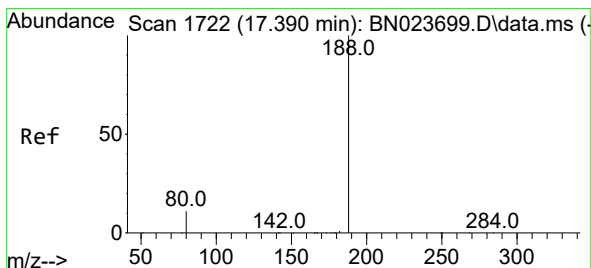
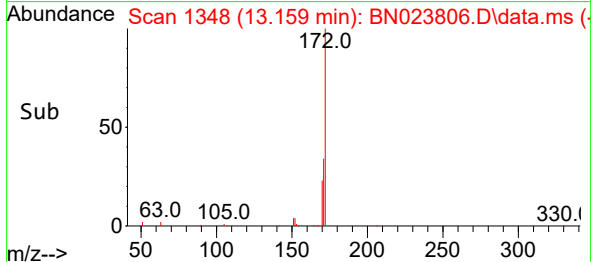
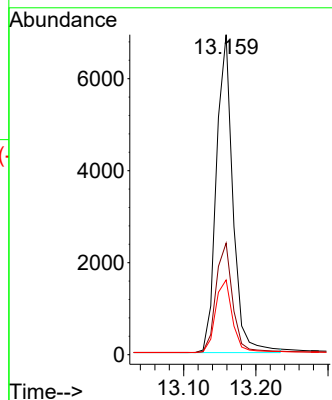
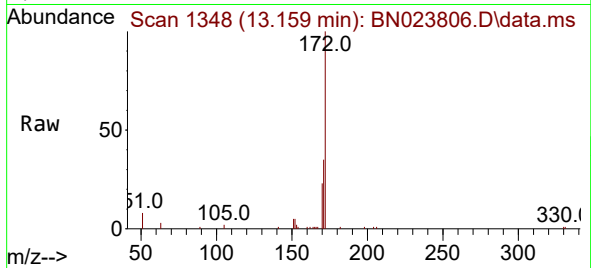




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.159 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

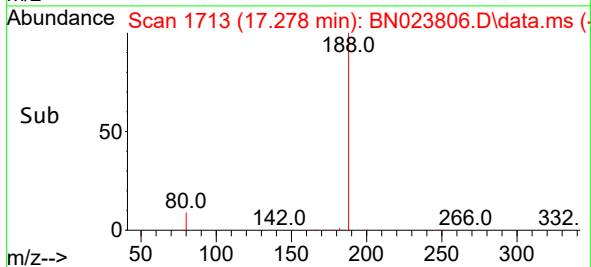
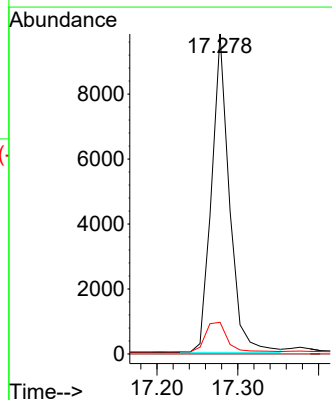
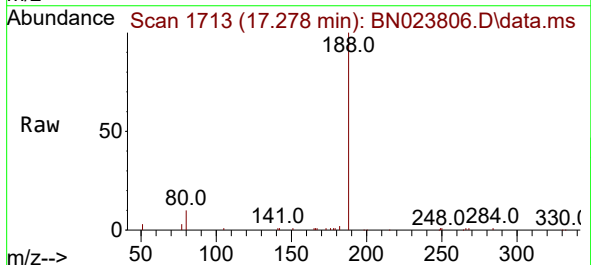
Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

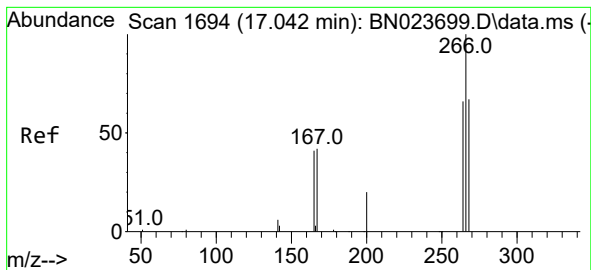
Tgt Ion:172 Resp: 10958
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.3 20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion:188 Resp: 15024
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.5 14.3





#24

Pentachlorophenol

Concen: 0.164 ng

RT: 16.955 min Scan# 1

Delta R.T. 0.025 min

Lab File: BN023806.D

Acq: 25 Jan 2023 22:26

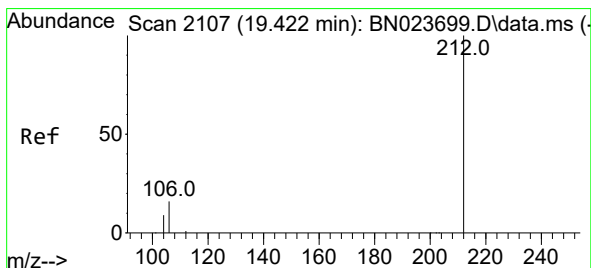
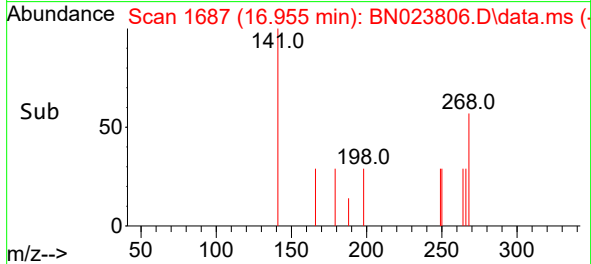
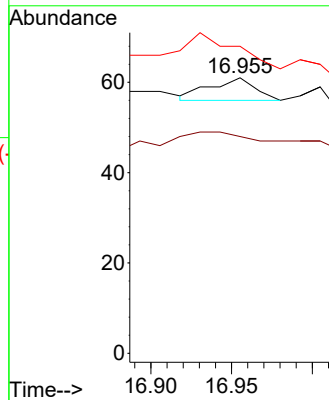
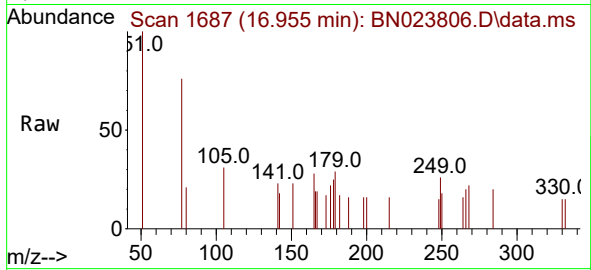
Instrument :

BNA_N

ClientSampleId :

SP-201-20230120

Tgt Ion:266	Resp:	10
Ion Ratio	Lower	Upper
266	100	
264	0.0	51.4 77.2#
268	0.0	52.3 78.5#



#27

Fluoranthene-d10

Concen: 0.375 ng

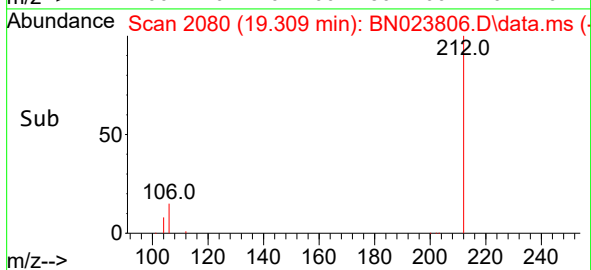
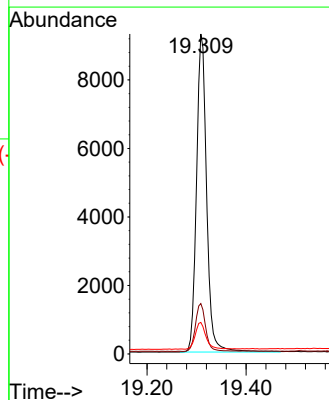
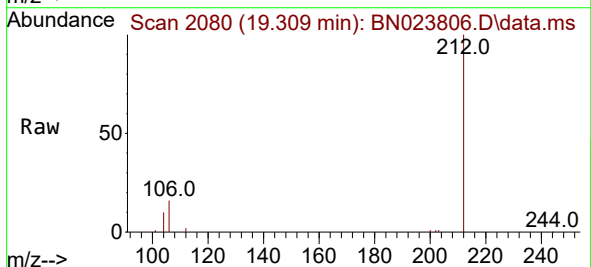
RT: 19.309 min Scan# 2080

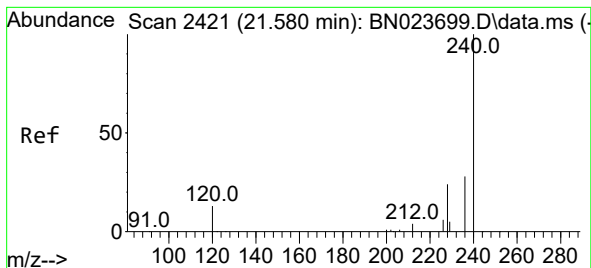
Delta R.T. 0.000 min

Lab File: BN023806.D

Acq: 25 Jan 2023 22:26

Tgt Ion:212	Resp:	13204
Ion Ratio	Lower	Upper
212	100	
106	15.3	12.4 18.6
104	8.9	7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.473 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BN023806.D

Acq: 25 Jan 2023 22:26

Instrument :

BNA_N

ClientSampleId :

SP-201-20230120

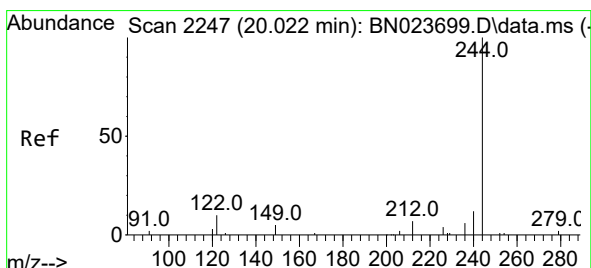
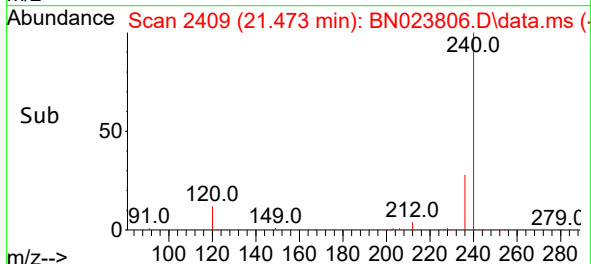
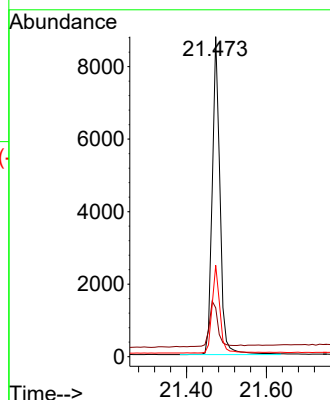
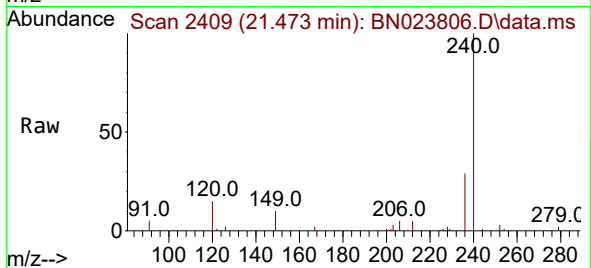
Tgt Ion:240 Resp: 11863

Ion Ratio Lower Upper

240 100

120 15.3 12.0 18.0

236 28.6 22.8 34.2



#31

Terphenyl-d14

Concen: 0.562 ng

RT: 19.907 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BN023806.D

Acq: 25 Jan 2023 22:26

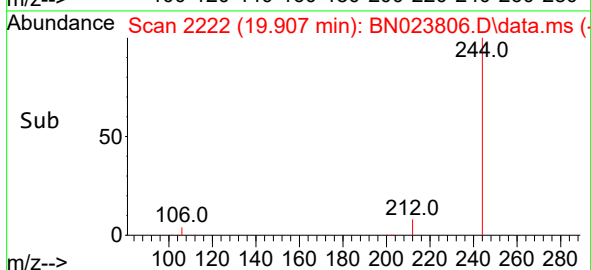
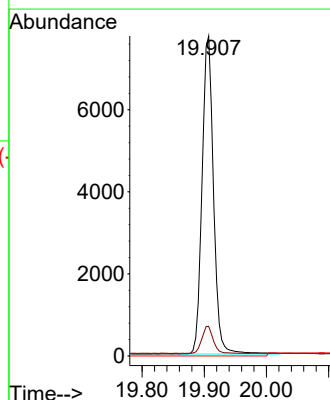
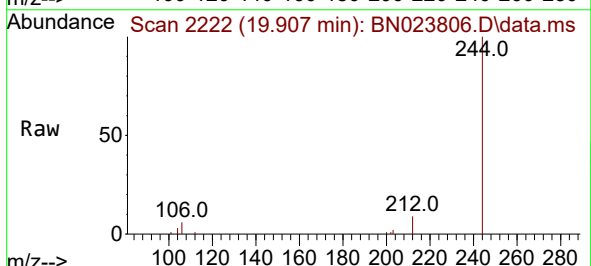
Tgt Ion:244 Resp: 10508

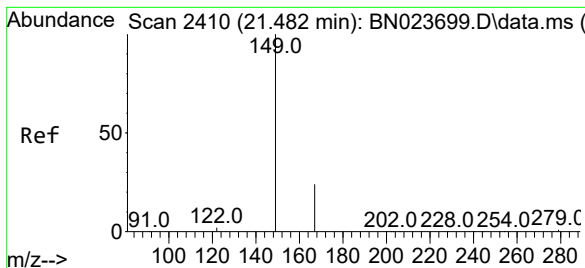
Ion Ratio Lower Upper

244 100

212 9.2 6.5 9.7

122 0.0 7.6 11.4#

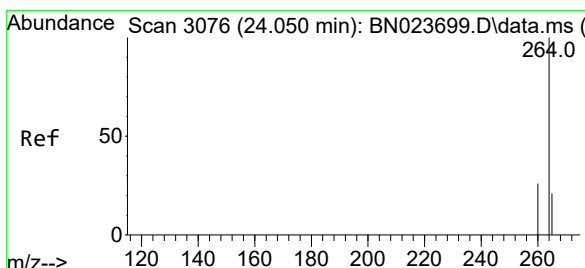
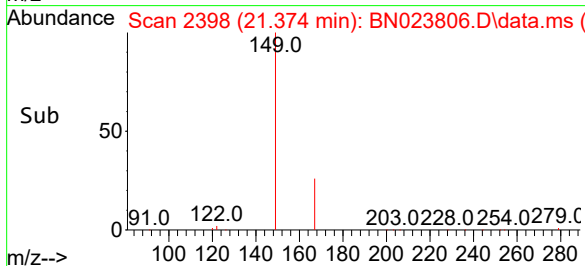
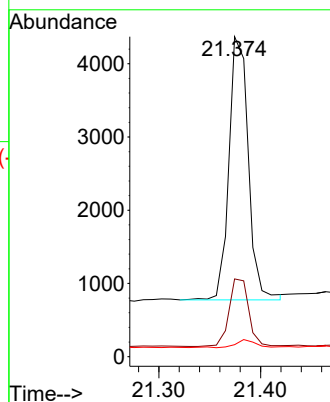
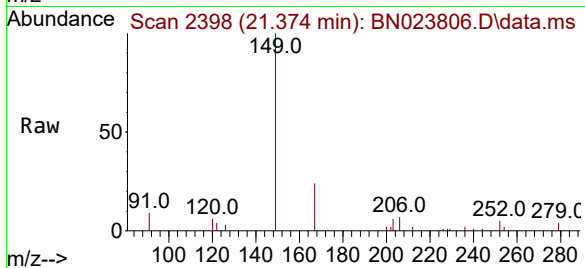




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.282 ng
RT: 21.374 min Scan# 21398
Delta R.T. -0.009 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Instrument :
BNA_N
ClientSampleId :
SP-201-20230120

Tgt Ion:149 Resp: 4745
Ion Ratio Lower Upper
149 100
167 26.1 19.8 29.8
279 3.4 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.898 min Scan# 3024
Delta R.T. 0.003 min
Lab File: BN023806.D
Acq: 25 Jan 2023 22:26

Tgt Ion:264 Resp: 9211
Ion Ratio Lower Upper
264 100
260 26.0 21.0 31.6
265 77.7 49.9 74.9#

