

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023202.D
 Acq On : 14 Dec 2022 16:13
 Operator : CG/JU
 Sample : PB149645BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149645BL

Quant Time: Dec 15 02:56:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

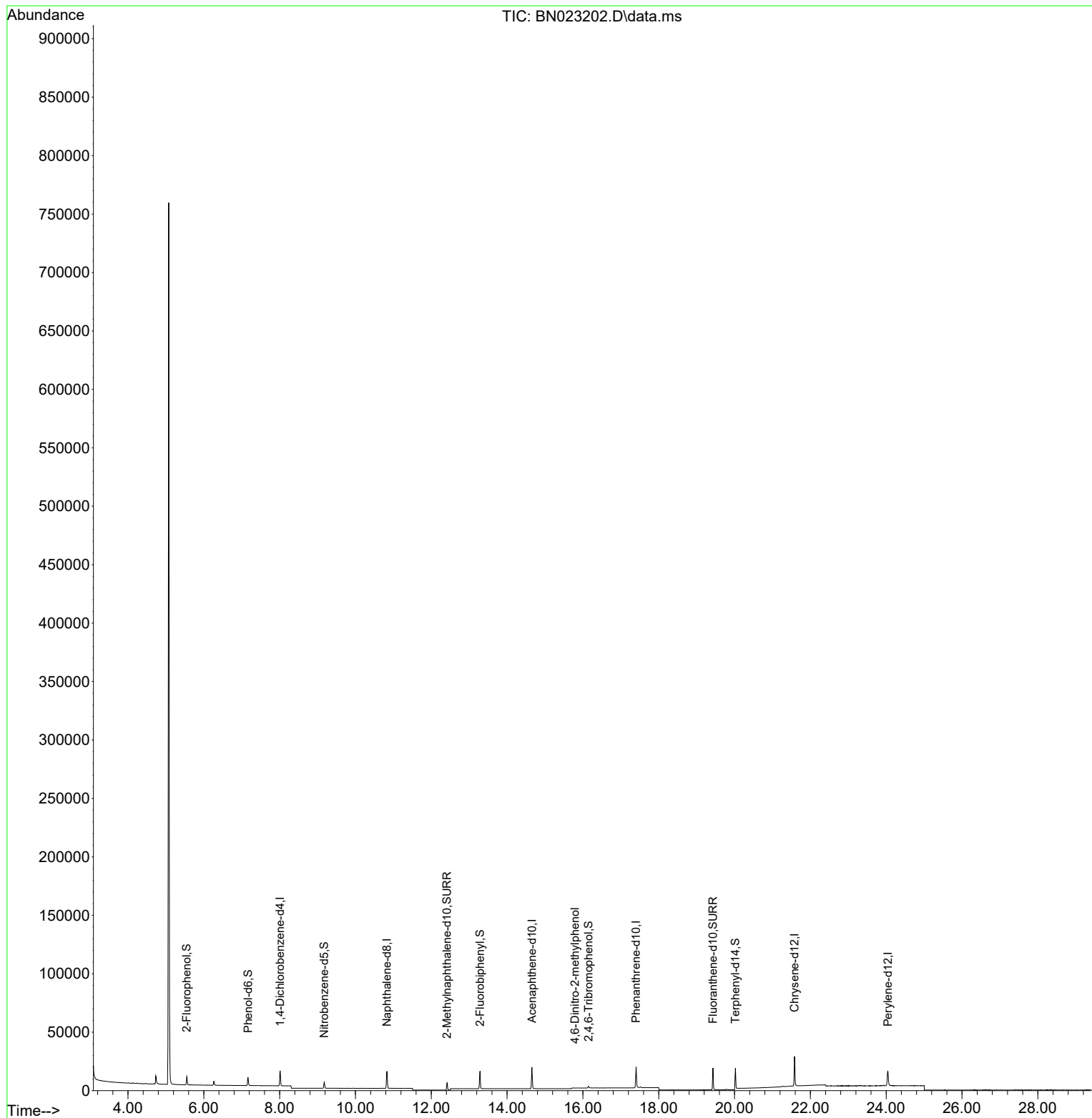
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	6218	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	18646	0.400	ng	-0.01
13) Acenaphthene-d10	14.655	164	10061	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	25258	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	23026	0.400	ng	# 0.00
35) Perylene-d12	24.044	264	18949	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	5582	0.482	ng	0.00
5) Phenol-d6	7.168	99	6866	0.466	ng	0.00
8) Nitrobenzene-d5	9.174	82	4108	0.334	ng	-0.01
11) 2-Methylnaphthalene-d10	12.416	152	9948	0.315	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1076	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	13251	0.330	ng	0.00
27) Fluoranthene-d10	19.431	212	20465	0.346	ng	0.00
31) Terphenyl-d14	20.022	244	12527	0.335	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.788	198	3	0.232	ng	# 1

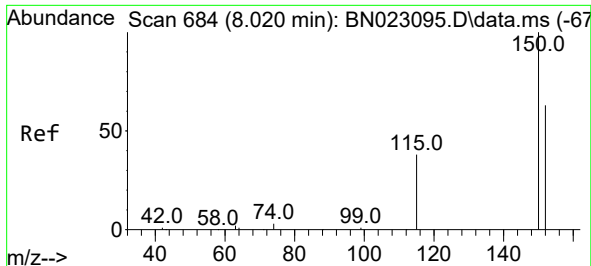
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
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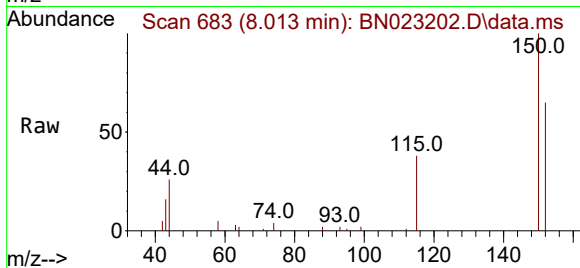
Quant Time: Dec 15 02:56:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
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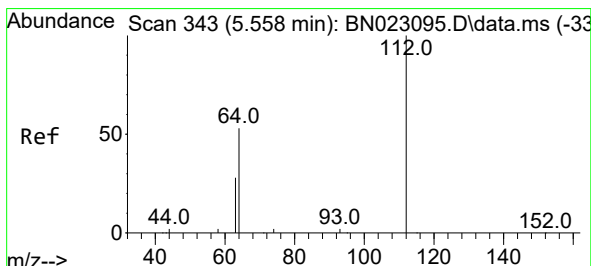
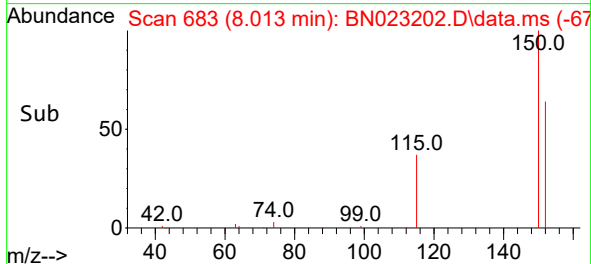
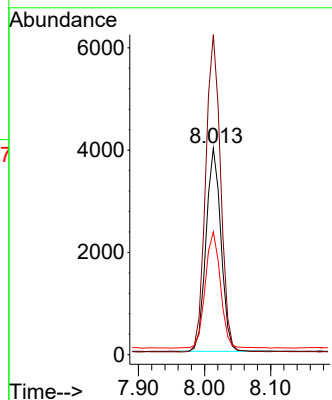


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.013 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

Instrument :
BNA_N
ClientSampleId :
PB149645BL

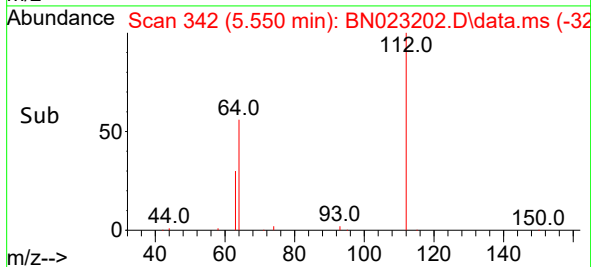
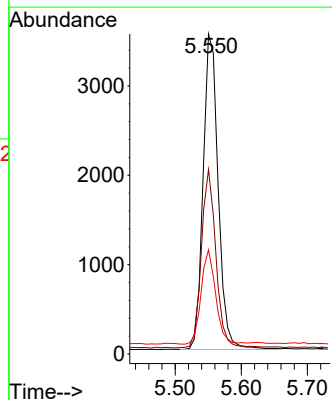
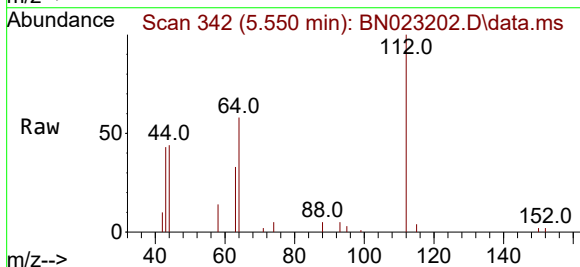


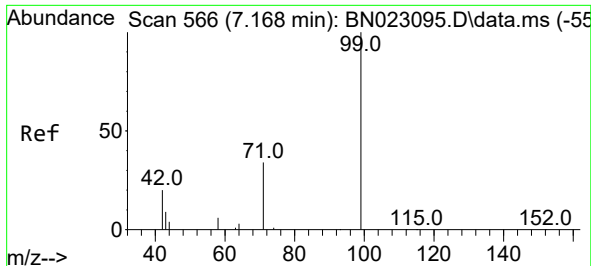
Tgt Ion:152 Resp: 6218
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 59.5 49.0 73.4



#4
2-Fluorophenol
Concen: 0.482 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

Tgt Ion:112 Resp: 5582
Ion Ratio Lower Upper
112 100
64 55.1 44.4 66.6
63 29.0 23.7 35.5

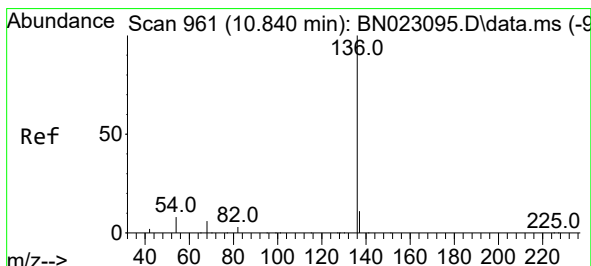
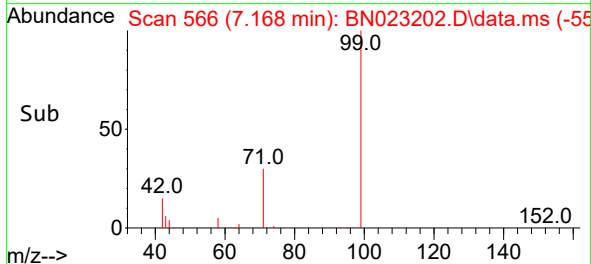
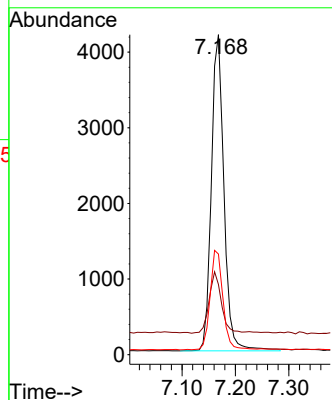
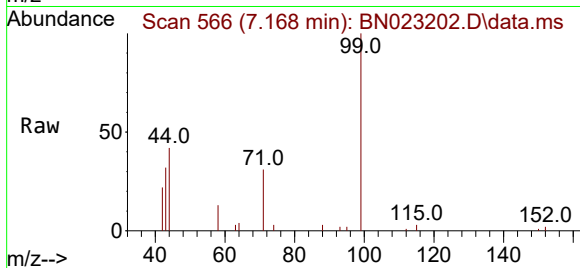




#5
Phenol-d6
Concen: 0.466 ng
RT: 7.168 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

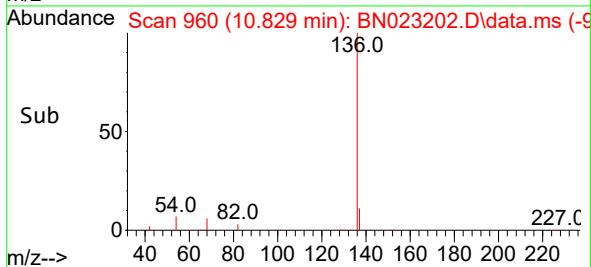
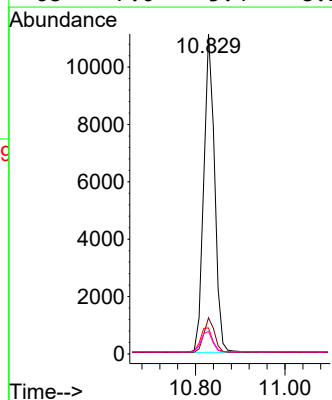
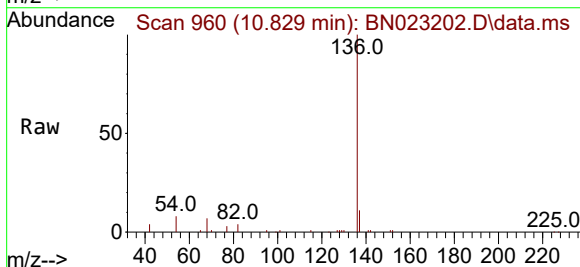
Instrument :
BNA_N
ClientSampleId :
PB149645BL

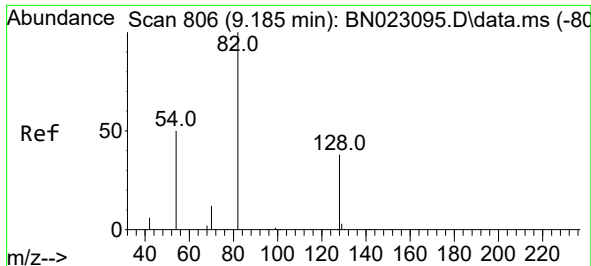
Tgt Ion: 99 Resp: 6866
Ion Ratio Lower Upper
99 100
42 18.8 16.3 24.5
71 32.1 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.011 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

Tgt Ion: 136 Resp: 18646
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.1 6.5 9.7
68 7.0 5.4 8.2

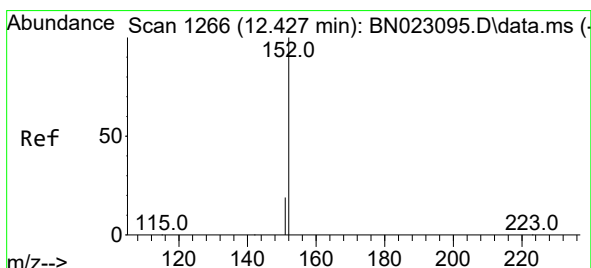
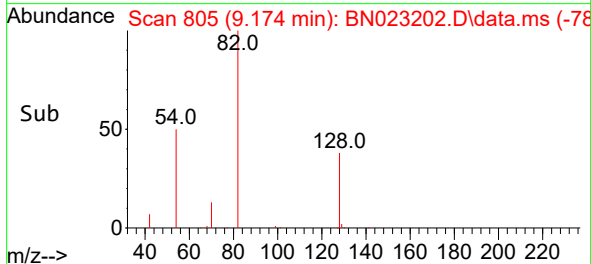
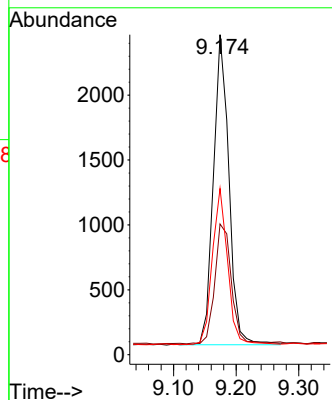
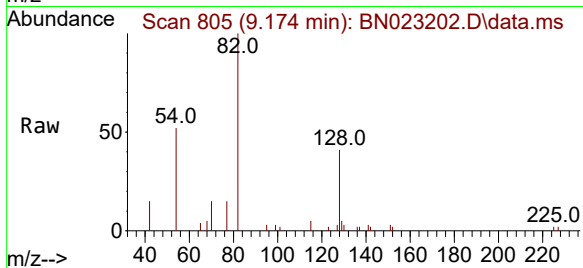




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 9.174 min Scan# 806
Delta R.T. -0.011 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

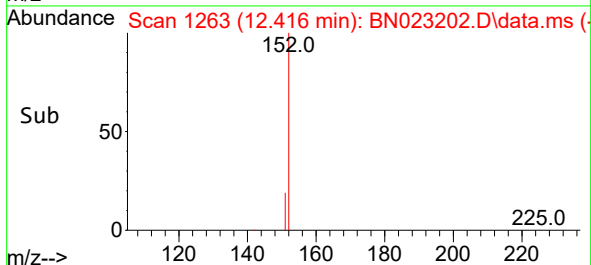
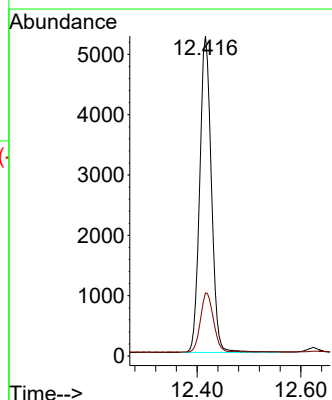
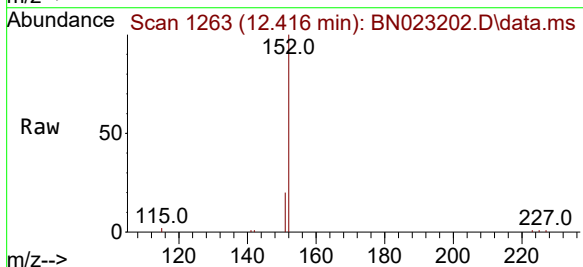
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BNA_N
ClientSampleId :
PB149645BL

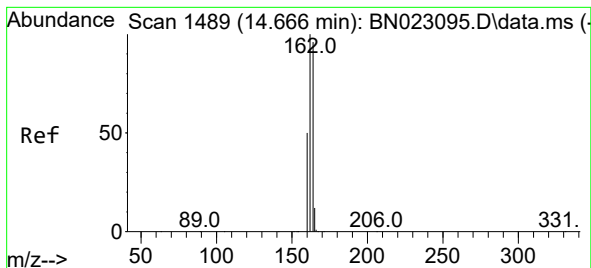
Tgt Ion: 82 Resp: 4108
Ion Ratio Lower Upper
82 100
128 40.8 31.4 47.2
54 51.9 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.416 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

Tgt Ion: 152 Resp: 9948
Ion Ratio Lower Upper
152 100
151 17.0 15.1 22.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.655 min Scan# 1488

Delta R.T. -0.000 min

Lab File: BN023202.D

Acq: 14 Dec 2022 16:13

Instrument :

BNA_N

ClientSampleId :

PB149645BL

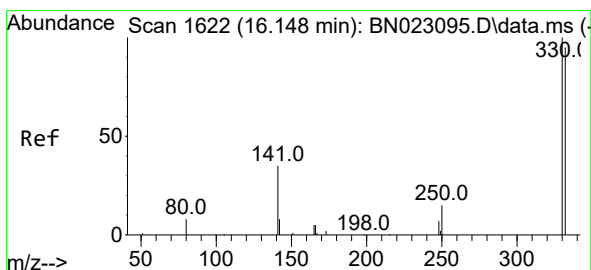
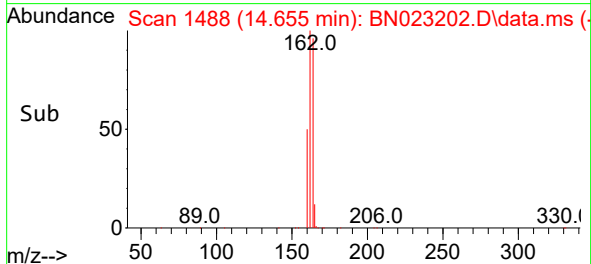
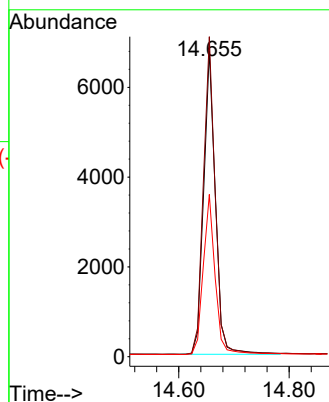
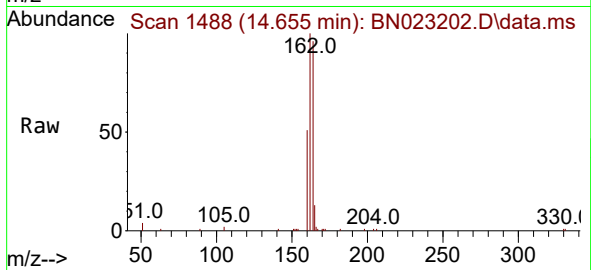
Tgt Ion:164 Resp: 10061

Ion Ratio Lower Upper

164 100

162 104.6 83.4 125.0

160 53.0 41.8 62.8



#14

2,4,6-Tribromophenol

Concen: 0.295 ng

RT: 16.148 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN023202.D

Acq: 14 Dec 2022 16:13

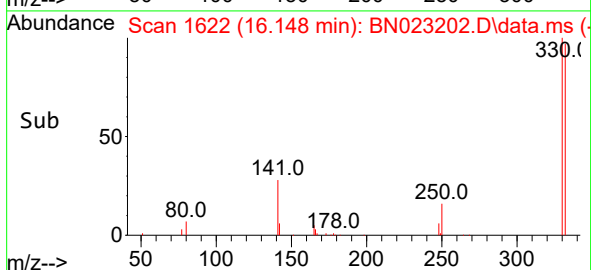
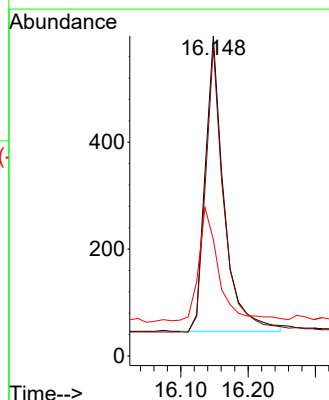
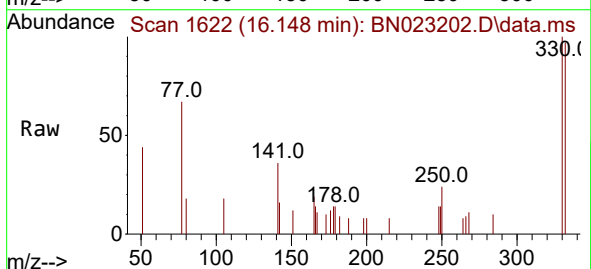
Tgt Ion:330 Resp: 1076

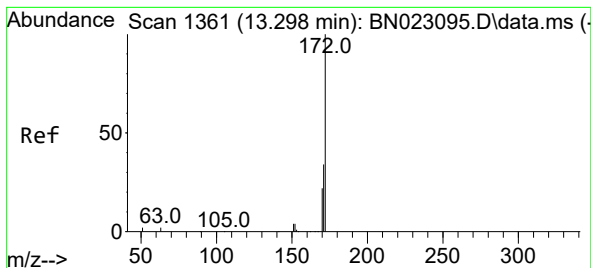
Ion Ratio Lower Upper

330 100

332 95.4 77.3 115.9

141 40.3 33.5 50.3





#15

2-Fluorobiphenyl

Concen: 0.330 ng

RT: 13.287 min Scan# 1360

Delta R.T. -0.000 min

Lab File: BN023202.D

Acq: 14 Dec 2022 16:13

Instrument :

BNA_N

ClientSampleId :

PB149645BL

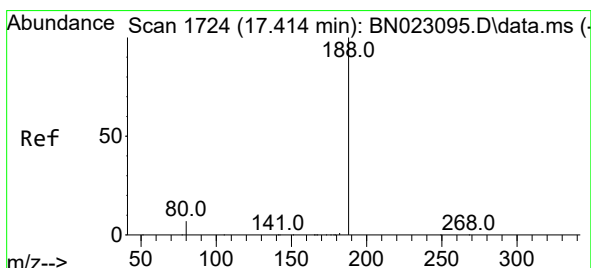
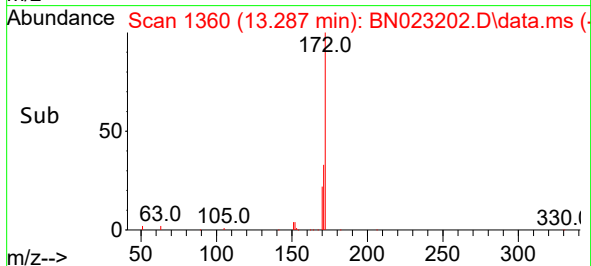
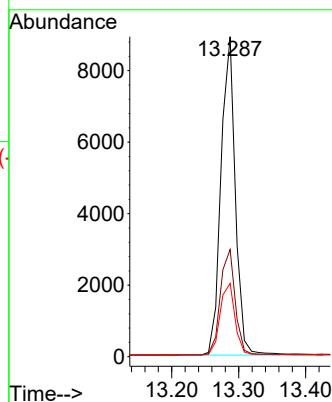
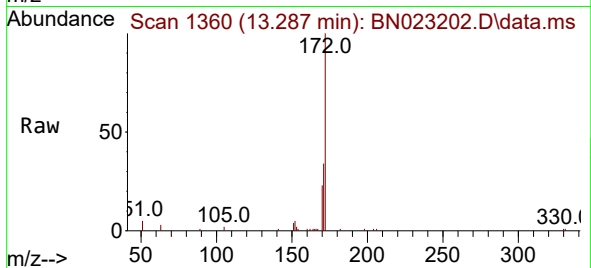
Tgt Ion:172 Resp: 13251

Ion Ratio Lower Upper

172 100

171 33.5 27.4 41.0

170 22.9 17.9 26.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN023202.D

Acq: 14 Dec 2022 16:13

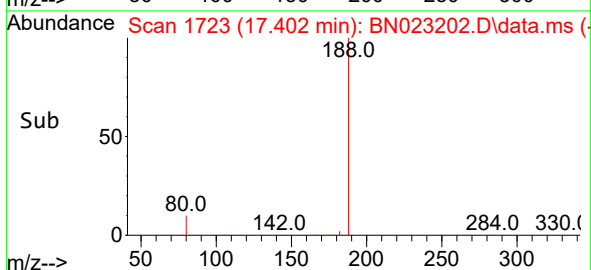
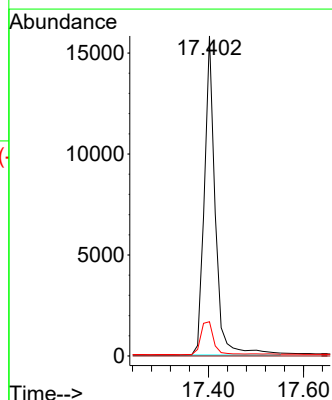
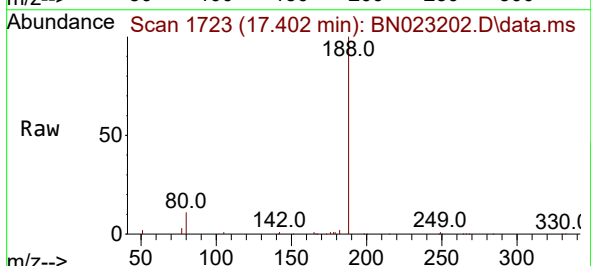
Tgt Ion:188 Resp: 25258

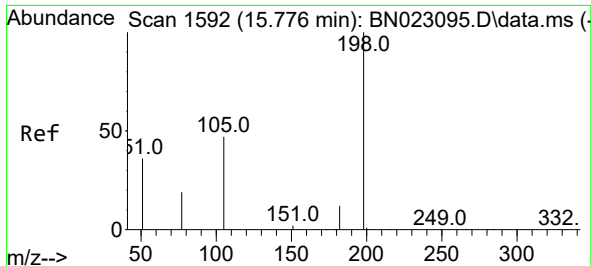
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 6.1 9.1#

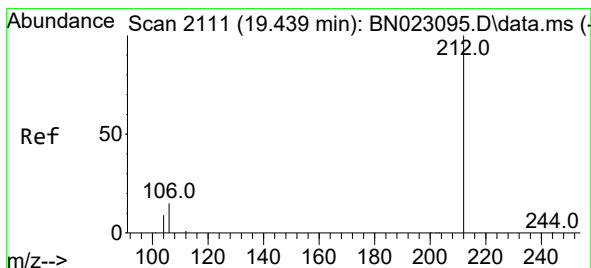
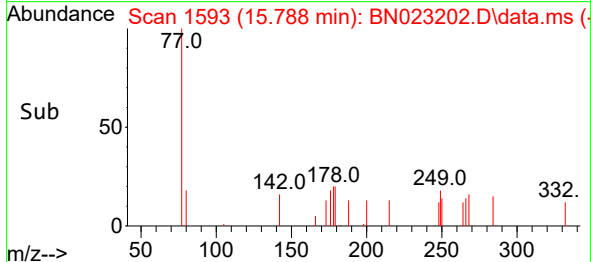
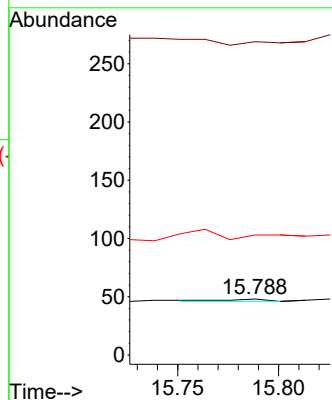
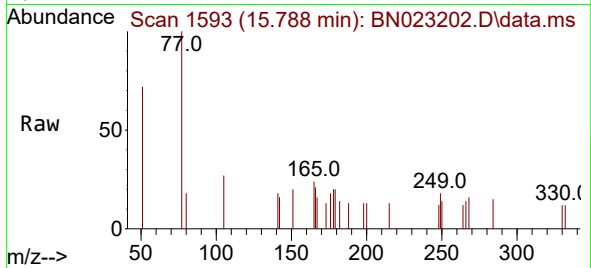




#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.788 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

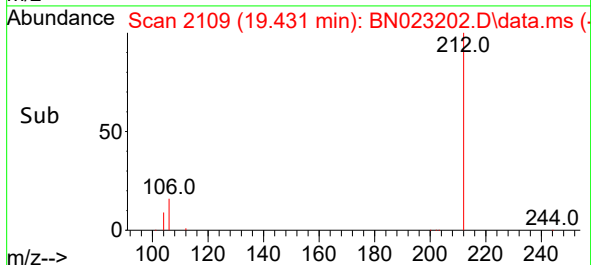
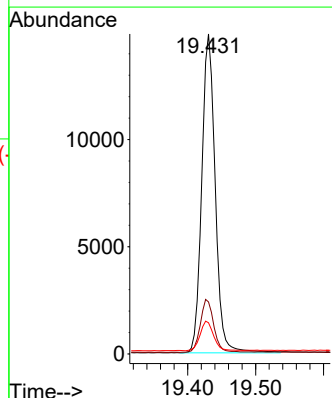
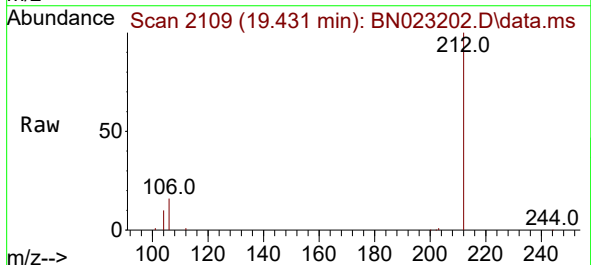
Instrument :
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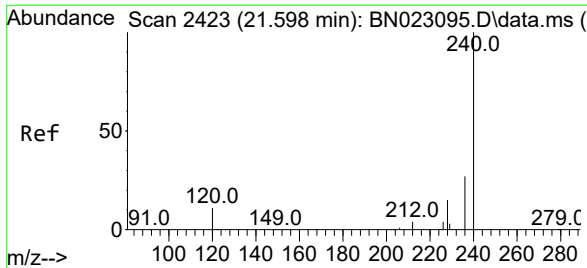
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 560.4 57.0 85.4#
105 214.6 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

Tgt Ion:212 Resp: 20465
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.4
104 9.3 7.5 11.3

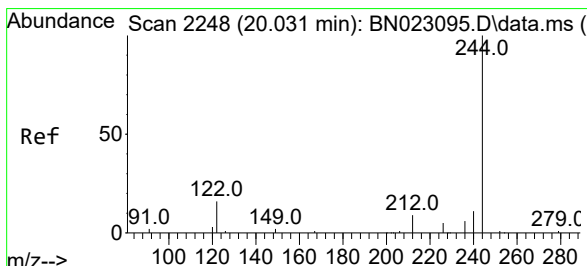
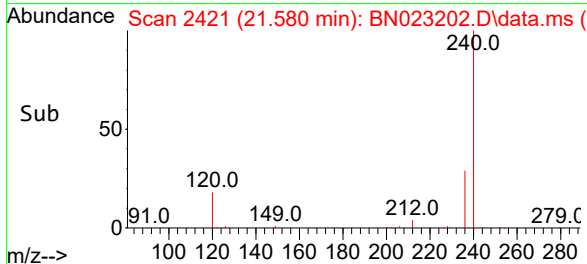
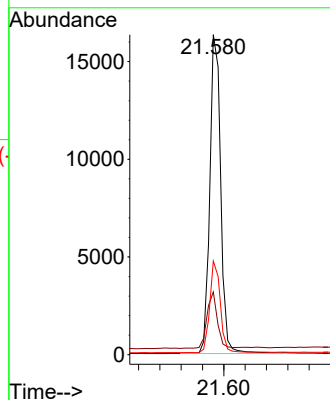
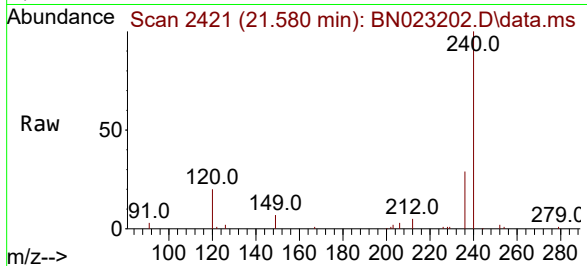




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

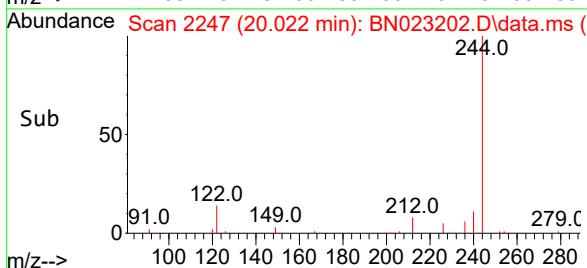
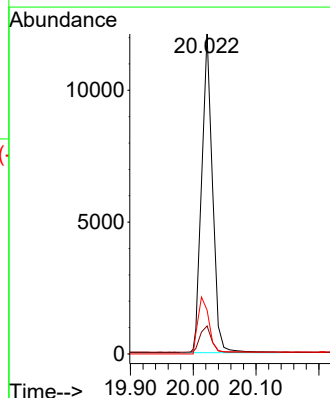
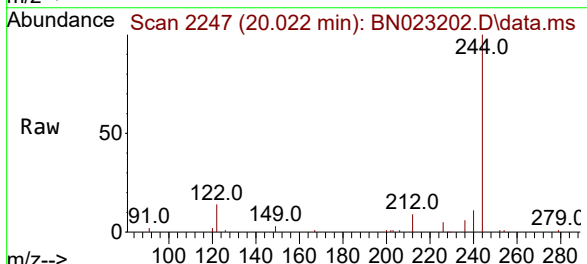
Instrument :
BNA_N
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PB149645BL

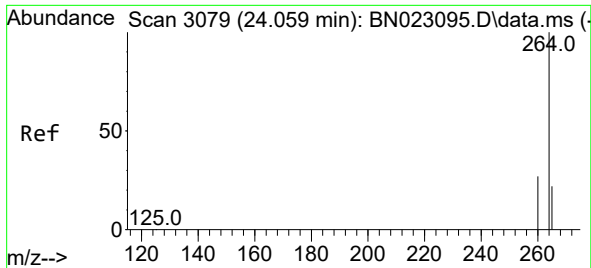
Tgt Ion:240 Resp: 23026
Ion Ratio Lower Upper
240 100
120 19.6 10.1 15.1#
236 29.2 22.2 33.4



#31
Terphenyl-d14
Concen: 0.335 ng
RT: 20.022 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN023202.D
Acq: 14 Dec 2022 16:13

Tgt Ion:244 Resp: 12527
Ion Ratio Lower Upper
244 100
212 8.8 7.6 11.4
122 13.7 12.6 18.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.044 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN023202.D
 Acq: 14 Dec 2022 16:13

Instrument :
 BNA_N
 ClientSampleId :
 PB149645BL

Tgt Ion:264 Resp: 18949
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.7 32.5
 265 50.8 43.2 64.8

