

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072024\
 Data File : BN032876.D
 Acq On : 20 Jul 2024 14:46
 Operator : MA/JU
 Sample : PB162139BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162139BL

Quant Time: Jul 22 00:42:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	2751	0.400	ng	0.01
7) Naphthalene-d8	10.346	136	9067	0.400	ng	# 0.04
13) Acenaphthene-d10	14.199	164	5319	0.400	ng	0.02
19) Phenanthrene-d10	16.967	188	8023	0.400	ng	# 0.01
29) Chrysene-d12	21.175	240	8236	0.400	ng	0.00
35) Perylene-d12	23.361	264	10172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3336	0.479	ng	0.00
5) Phenol-d6	6.866	99	3834m	0.444	ng	0.09
8) Nitrobenzene-d5	8.841	82	2951m	0.432	ng	0.11
11) 2-Methylnaphthalene-d10	11.952	152	4839	0.349	ng	0.04
14) 2,4,6-Tribromophenol	15.750	330	340	0.150	ng	0.02
15) 2-Fluorobiphenyl	12.831	172	6956	0.351	ng	0.02
27) Fluoranthene-d10	19.003	212	8060	0.388	ng	0.00
31) Terphenyl-d14	19.602	244	6340	0.376	ng	0.00

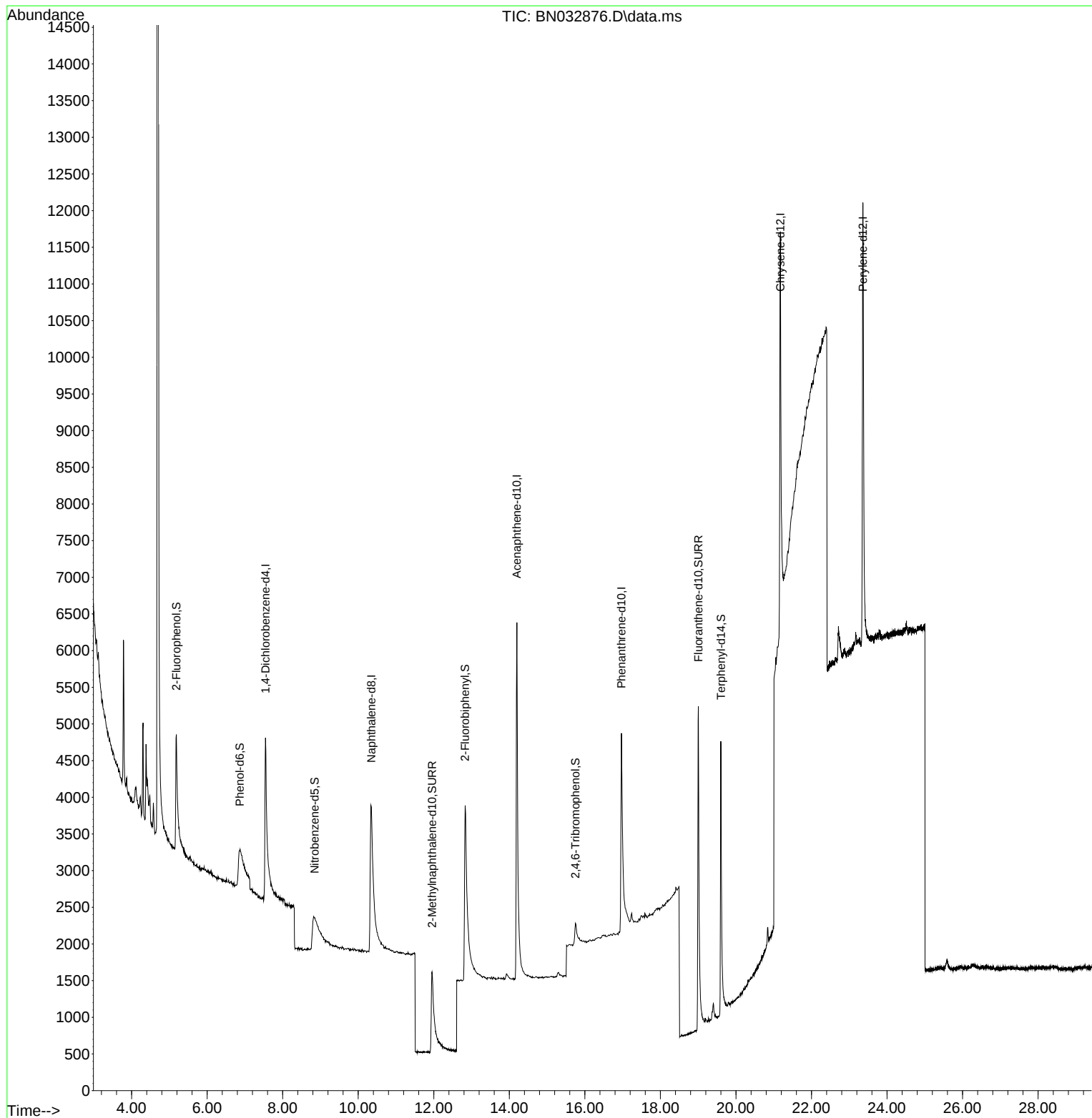
Target Compounds Qvalue

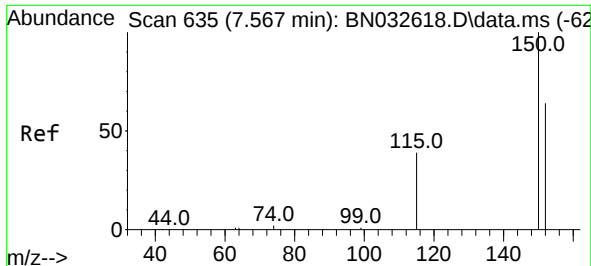
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072024\
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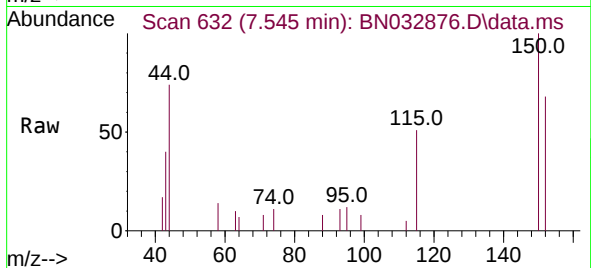
Quant Time: Jul 22 00:42:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration



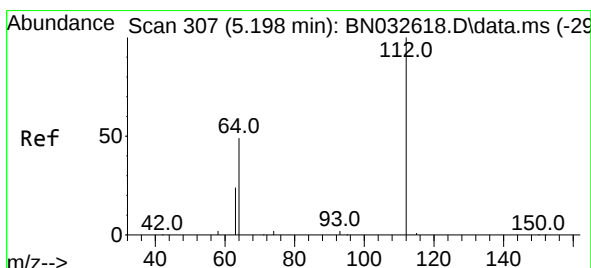
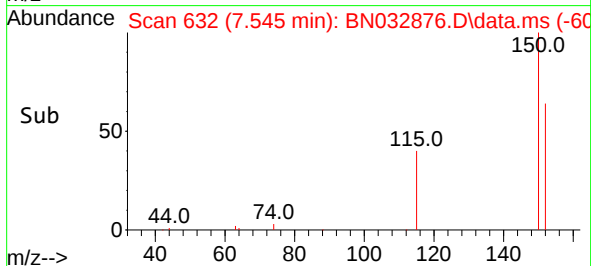
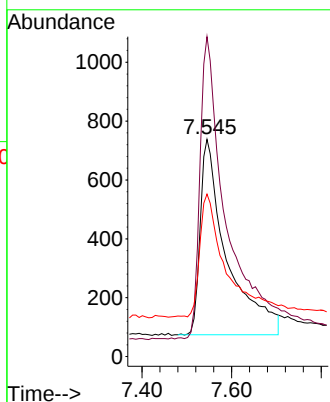


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

Instrument :
BNA_N
ClientSampleId :
PB162139BL

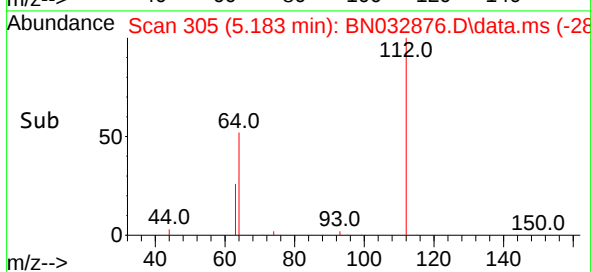
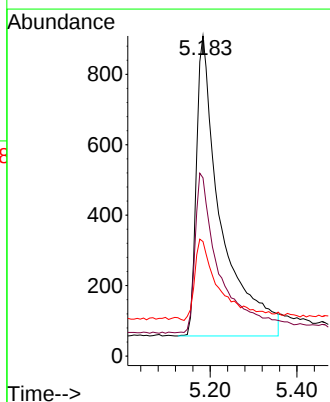
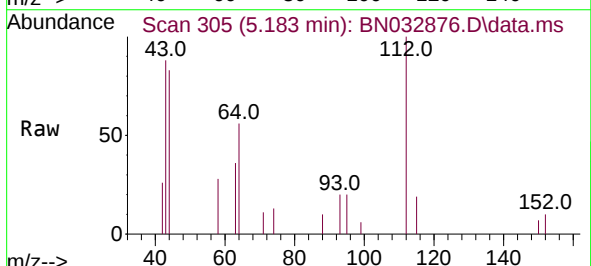


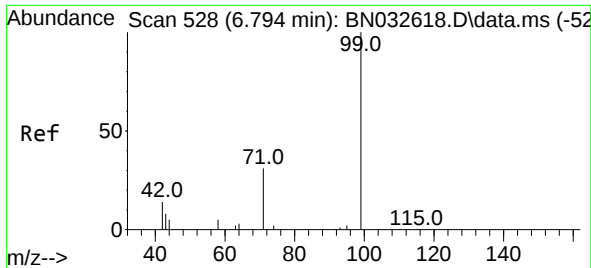
Tgt Ion:152 Resp: 2751
Ion Ratio Lower Upper
152 100
150 147.3 123.8 185.6
115 74.8 52.8 79.2



#4
2-Fluorophenol
Concen: 0.479 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

Tgt Ion:112 Resp: 3336
Ion Ratio Lower Upper
112 100
64 53.5 40.2 60.4
63 28.0 22.2 33.4

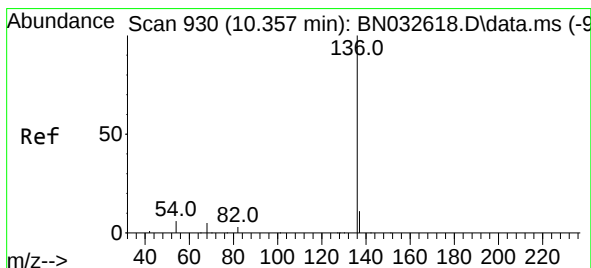
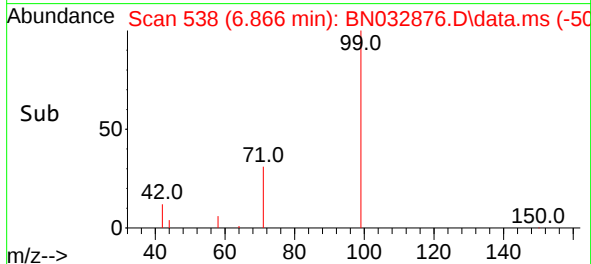
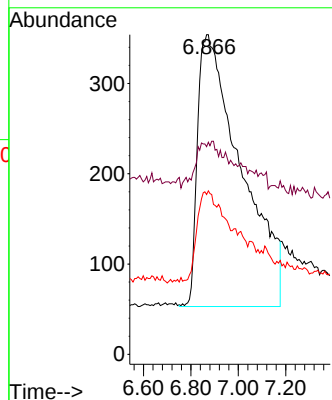
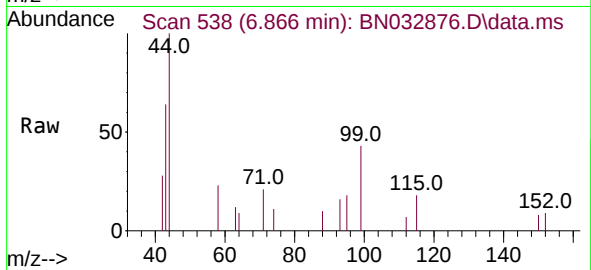




#5
Phenol-d6
Concen: 0.444 ng m
RT: 6.866 min Scan# 51
Delta R.T. 0.087 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

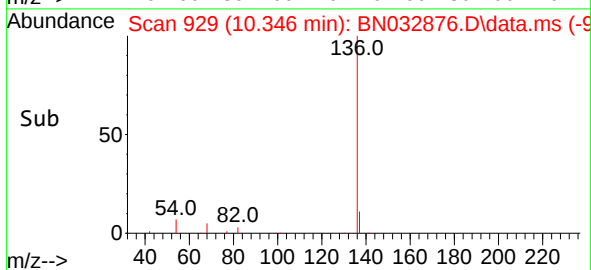
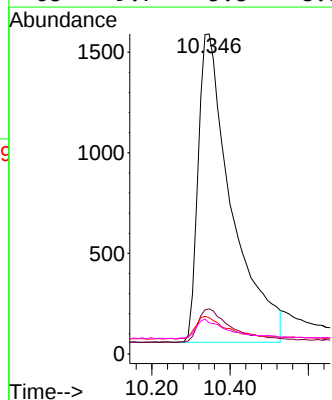
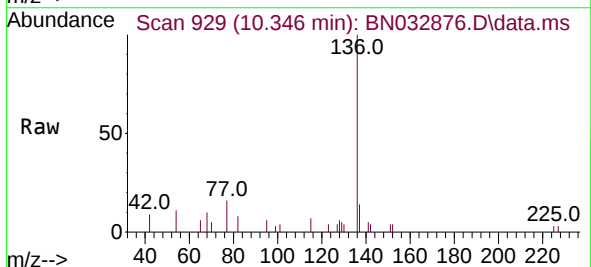
Instrument :
BNA_N
ClientSampleId :
PB162139BL

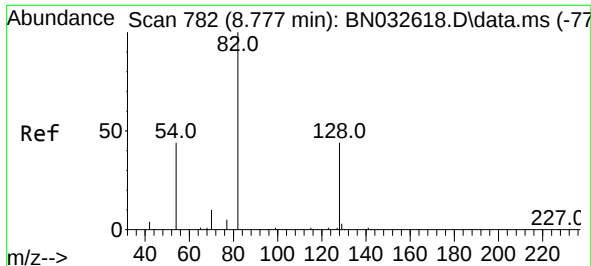
Tgt Ion: 99 Resp: 3834
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 7.5 22.3 33.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.346 min Scan# 929
Delta R.T. 0.043 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

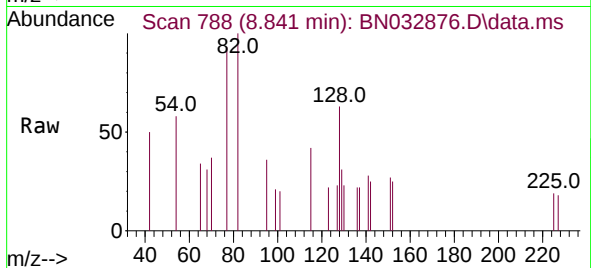
Tgt Ion: 136 Resp: 9067
Ion Ratio Lower Upper
136 100
137 14.1 9.9 14.9
54 11.3 6.5 9.7#
68 9.7 5.8 8.8#



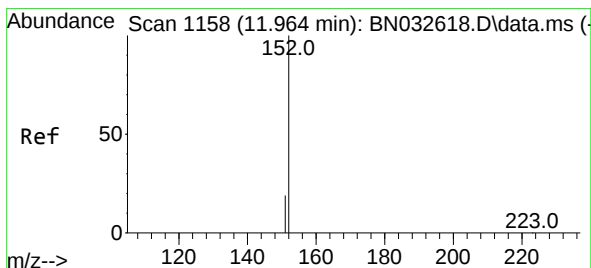
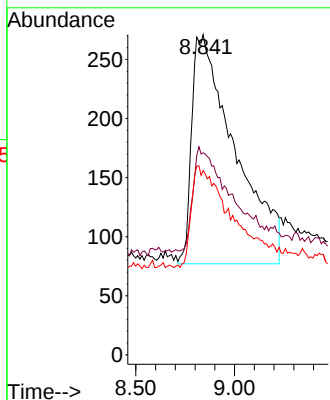
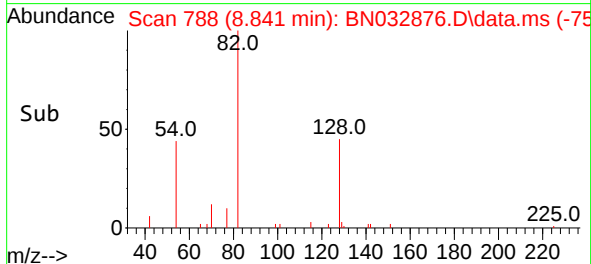


#8
Nitrobenzene-d5
Concen: 0.432 ng m
RT: 8.841 min Scan# 71
Delta R.T. 0.107 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

Instrument :
BNA_N
ClientSampleId :
PB162139BL

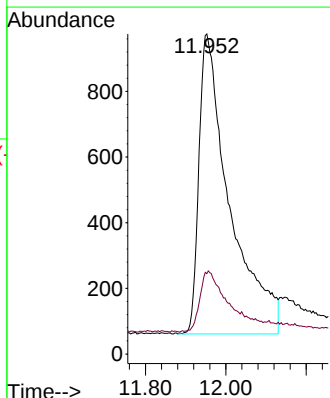
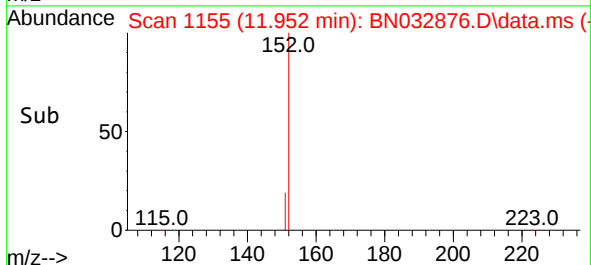
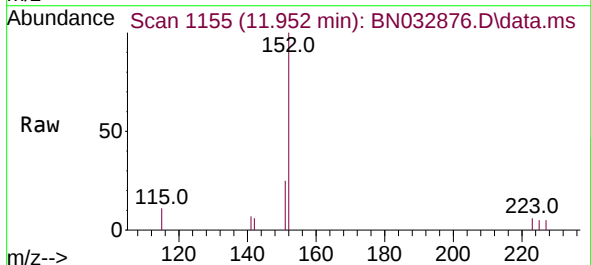


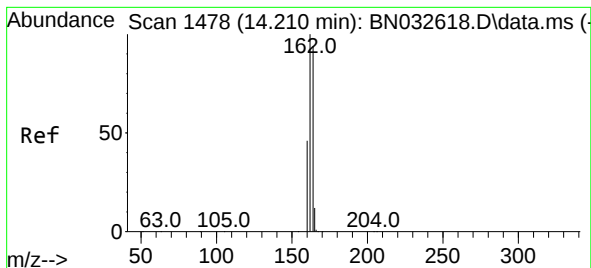
Tgt Ion: 82 Resp: 2951
Ion Ratio Lower Upper
82 100
128 63.1 41.7 62.5#
54 57.6 39.5 59.3



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 11.952 min Scan# 1155
Delta R.T. 0.038 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

Tgt Ion:152 Resp: 4839
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 14

Delta R.T. 0.021 min

Lab File: BN032876.D

Acq: 20 Jul 2024 14:46

Instrument :

BNA_N

ClientSampleId :

PB162139BL

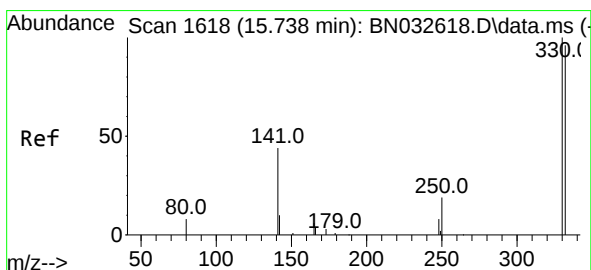
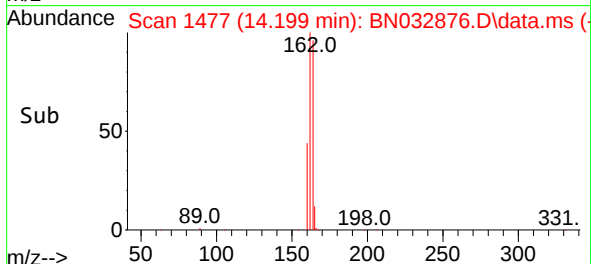
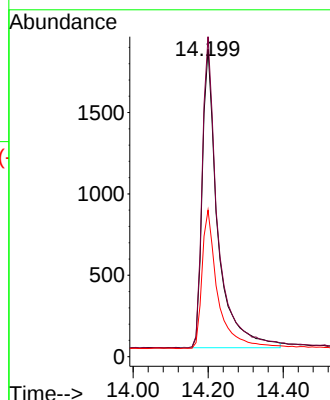
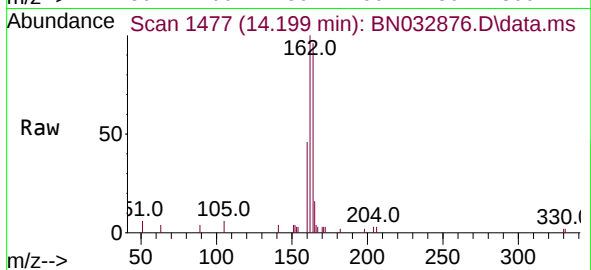
Tgt Ion:164 Resp: 5319

Ion Ratio Lower Upper

164 100

162 104.1 85.0 127.4

160 47.6 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.150 ng

RT: 15.750 min Scan# 1619

Delta R.T. 0.025 min

Lab File: BN032876.D

Acq: 20 Jul 2024 14:46

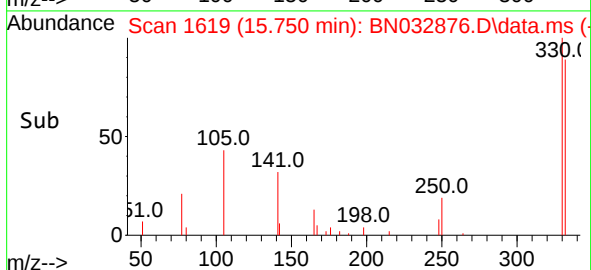
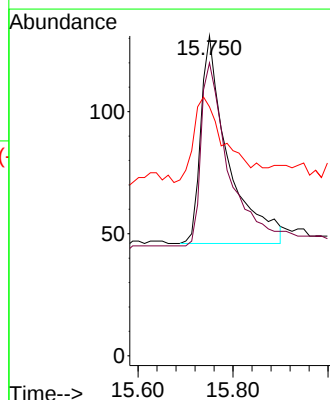
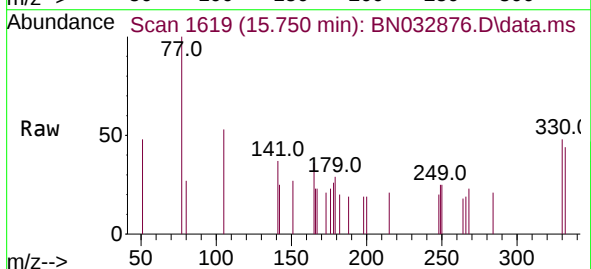
Tgt Ion:330 Resp: 340

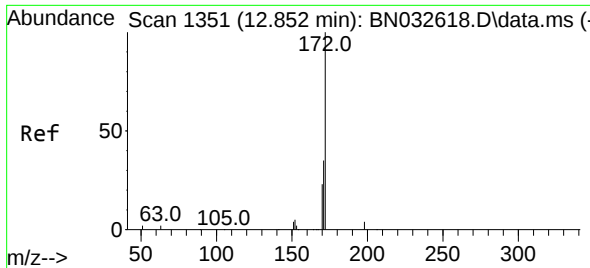
Ion Ratio Lower Upper

330 100

332 88.8 77.8 116.8

141 50.9 34.2 51.2

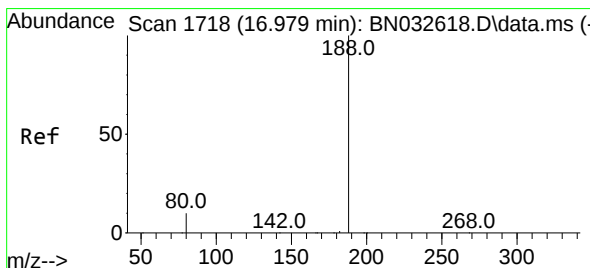
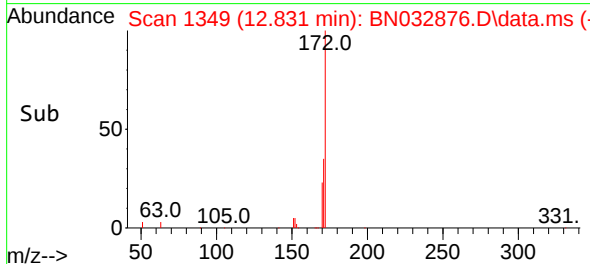
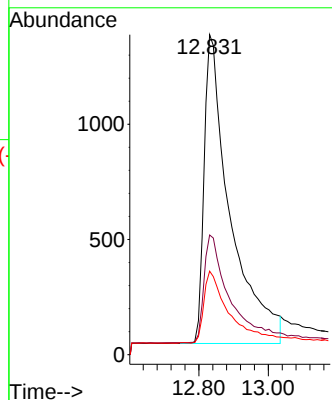
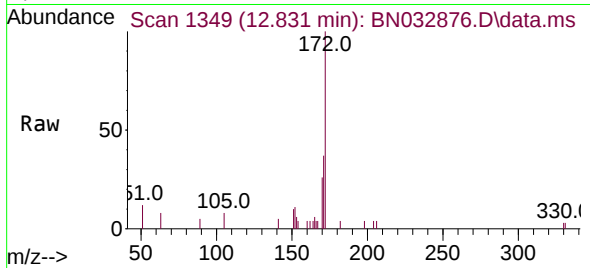




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.831 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

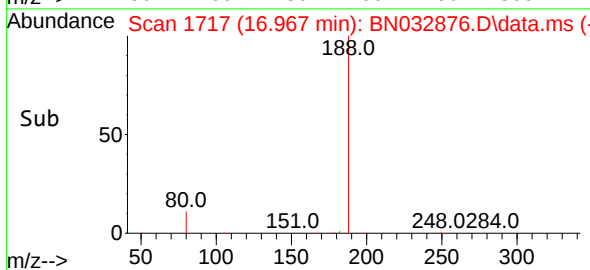
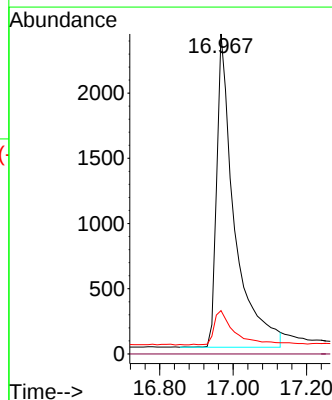
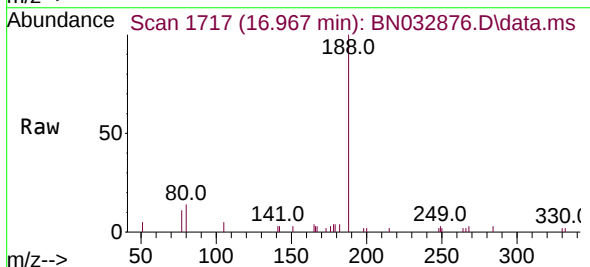
Instrument :
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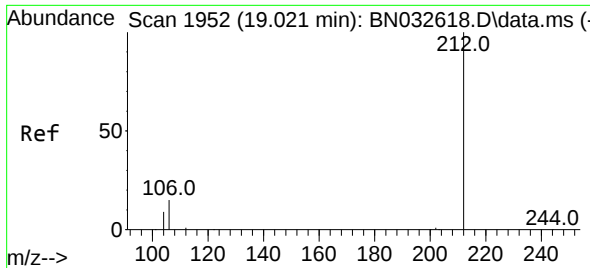
Tgt Ion:172 Resp: 6956
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 26.1 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1717
Delta R.T. 0.012 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

Tgt Ion:188 Resp: 8023
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 8.8 13.2#

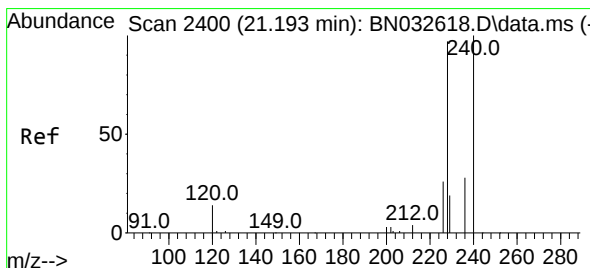
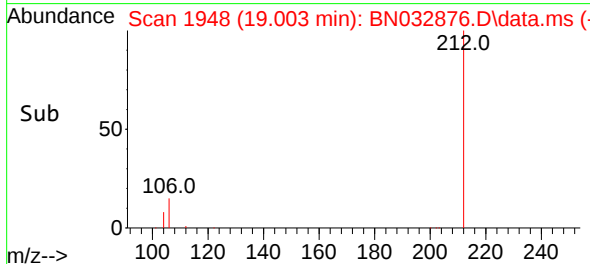
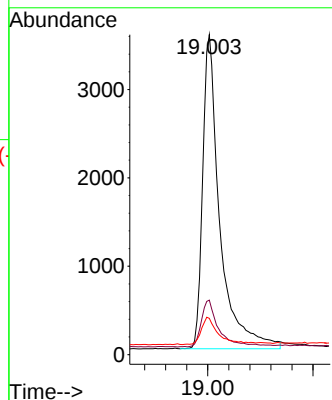
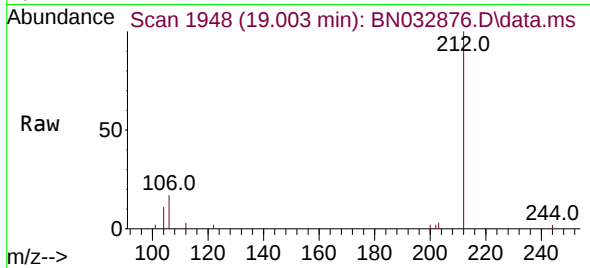




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.003 min Scan# 1948
Delta R.T. 0.009 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

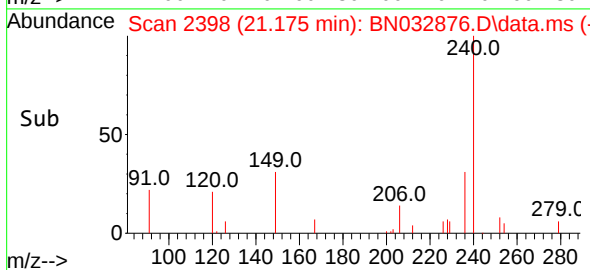
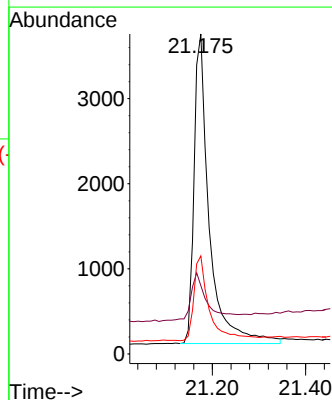
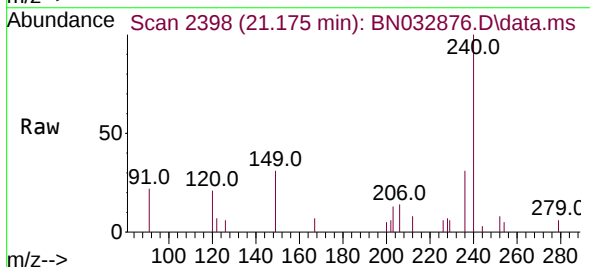
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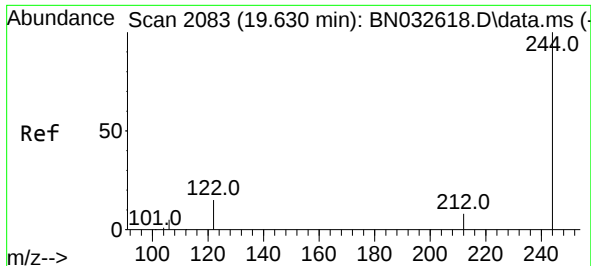
Tgt Ion:212 Resp: 8060
Ion Ratio Lower Upper
212 100
106 15.5 11.9 17.9
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.009 min
Lab File: BN032876.D
Acq: 20 Jul 2024 14:46

Tgt Ion:240 Resp: 8236
Ion Ratio Lower Upper
240 100
120 21.3 14.8 22.2
236 30.6 23.3 34.9

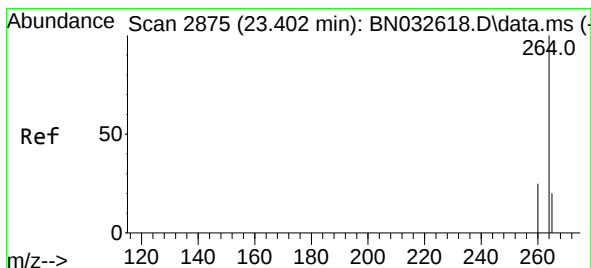
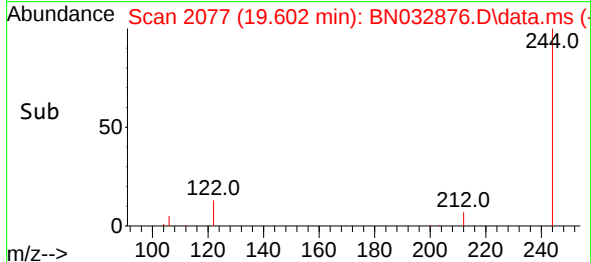
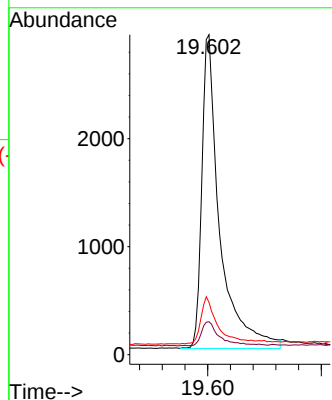
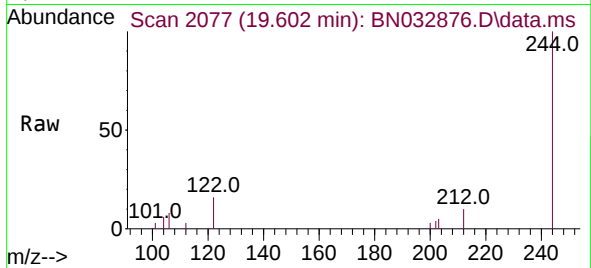




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.602 min Scan# 2083
 Delta R.T. 0.009 min
 Lab File: BN032876.D
 Acq: 20 Jul 2024 14:46

Instrument :
 BNA_N
 ClientSampleId :
 PB162139BL

Tgt Ion:244 Resp: 6340
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.5 11.3
 122 16.4 12.6 19.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.361 min Scan# 2861
 Delta R.T. 0.003 min
 Lab File: BN032876.D
 Acq: 20 Jul 2024 14:46

Tgt Ion:264 Resp: 10172
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.9 31.3
 265 93.9 85.4 128.2

