

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072024\
 Data File : BN032882.D
 Acq On : 20 Jul 2024 18:23
 Operator : MA/JU
 Sample : P3299-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 22 00:44:15 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)

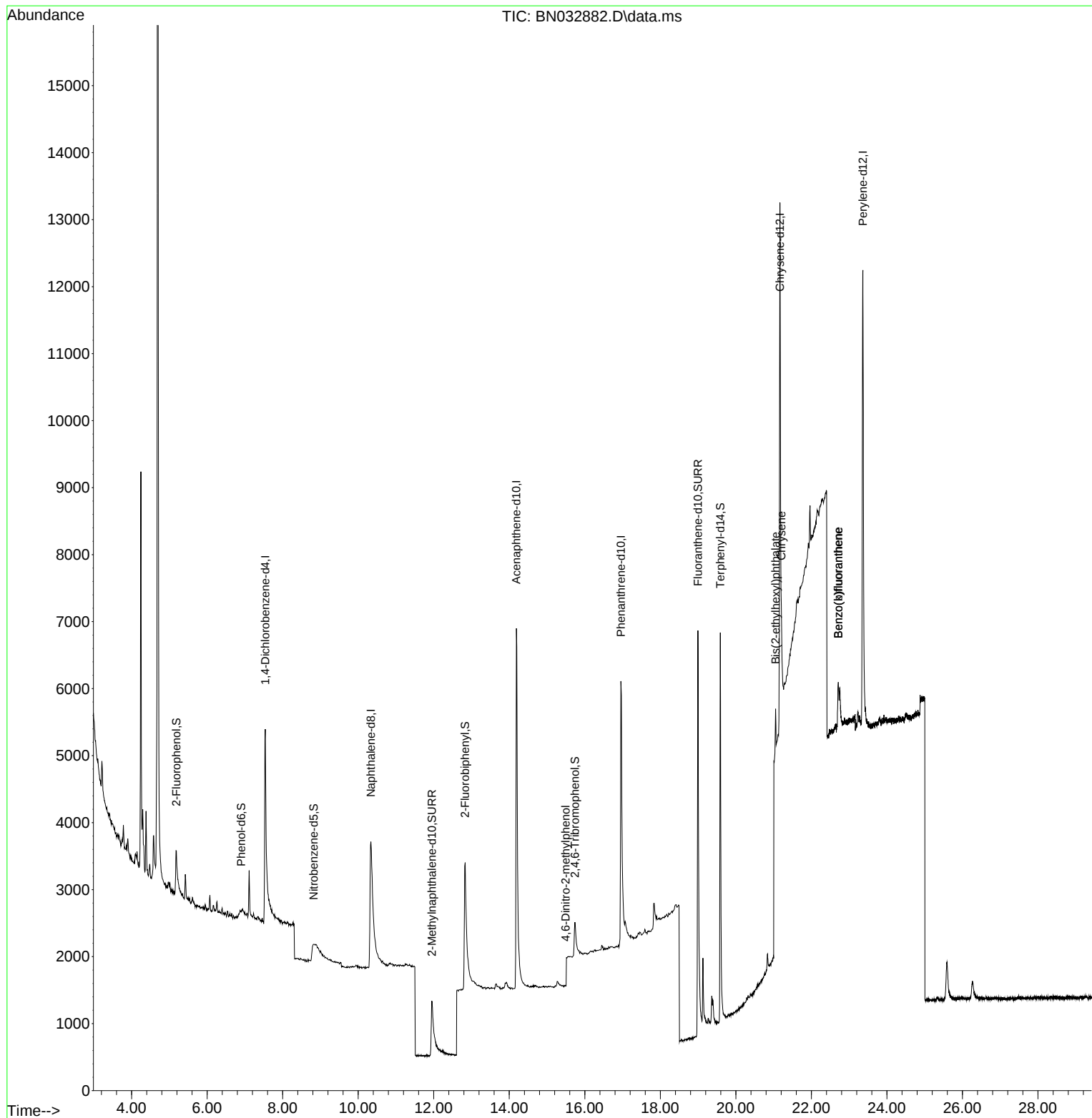
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	2928	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	8488	0.400	ng	# 0.03
13) Acenaphthene-d10	14.189	164	5564	0.400	ng	0.01
19) Phenanthrene-d10	16.954	188	10392	0.400	ng	# 0.00
29) Chrysene-d12	21.166	240	10088	0.400	ng	0.00
35) Perylene-d12	23.361	264	11205	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	1356	0.183	ng	0.00
5) Phenol-d6	6.902	99	644	0.070	ng	0.12
8) Nitrobenzene-d5	8.820	82	1479	0.231	ng	0.09
11) 2-Methylnaphthalene-d10	11.949	152	3316	0.255	ng	0.03
14) 2,4,6-Tribromophenol	15.738	330	530	0.223	ng	0.01
15) 2-Fluorobiphenyl	12.831	172	4953	0.239	ng	0.02
27) Fluoranthene-d10	18.994	212	8886	0.331	ng	0.00
31) Terphenyl-d14	19.588	244	7834	0.379	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.493	198	4	0.295	ng	# 1
33) Chrysene	21.202	228	1045	0.028	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.050	149	4687	0.265	ng	# 94
37) Benzo(b)fluoranthene	22.712	252	1136	0.029	ng	# 1
38) Benzo(k)fluoranthene	22.712	252	1136	0.025	ng	# 1

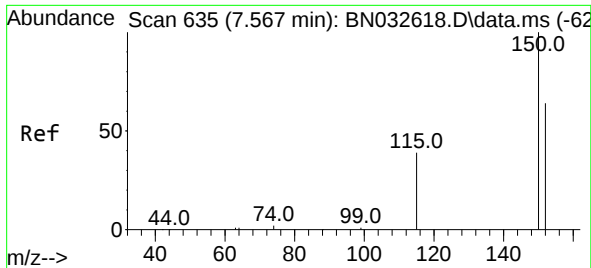
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072024\
Data File : BN032882.D
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Misc :
ALS Vial : 49 Sample Multiplier: 1

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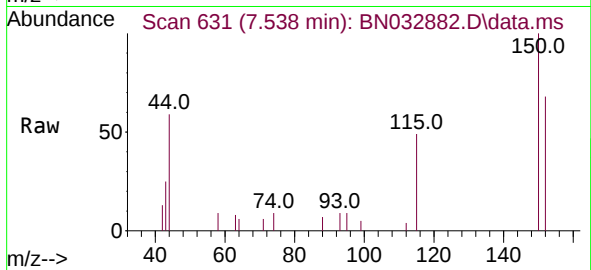
Quant Time: Jul 22 00:44:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration



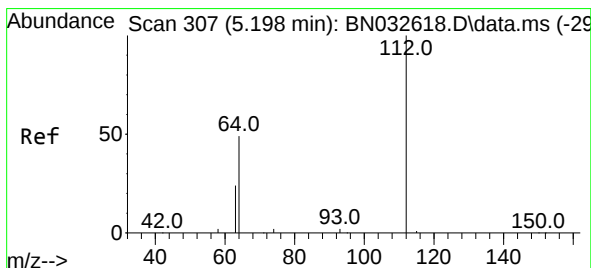
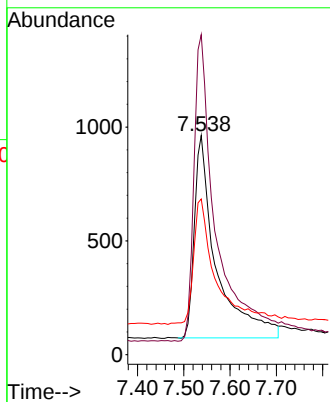
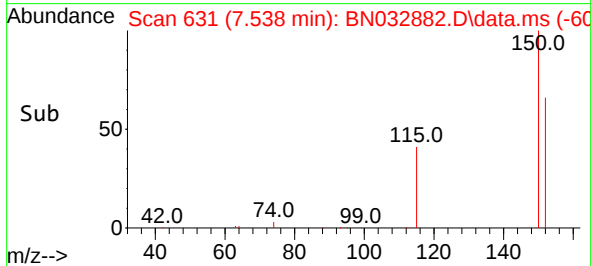


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.538 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

Instrument :
BNA_N
ClientSampleId :

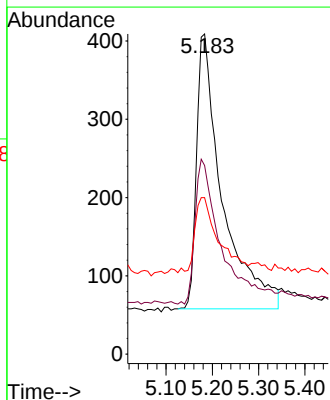
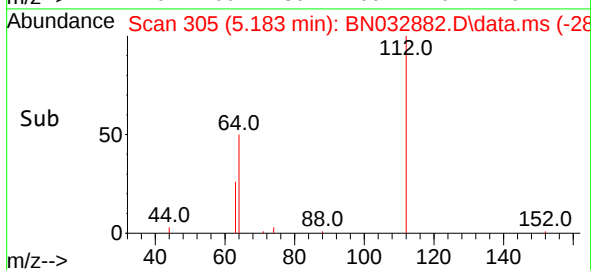
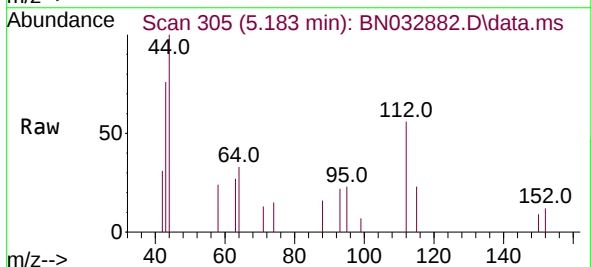


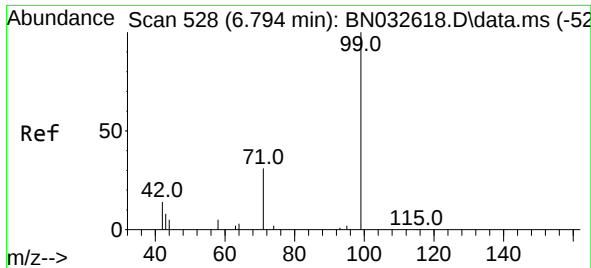
Tgt Ion:152 Resp: 2928
Ion Ratio Lower Upper
152 100
150 146.0 123.8 185.6
115 71.0 52.8 79.2



#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

Tgt Ion:112 Resp: 1356
Ion Ratio Lower Upper
112 100
64 54.4 40.2 60.4
63 25.1 22.2 33.4

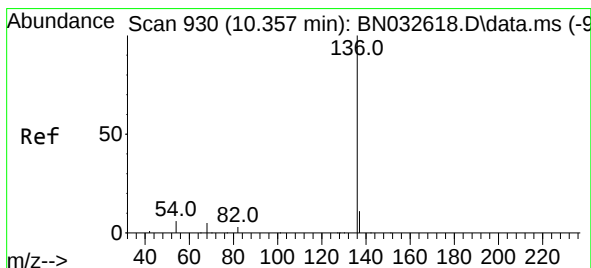
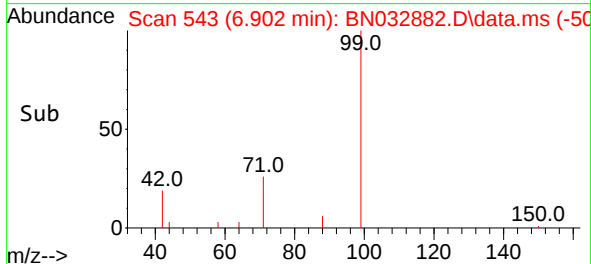
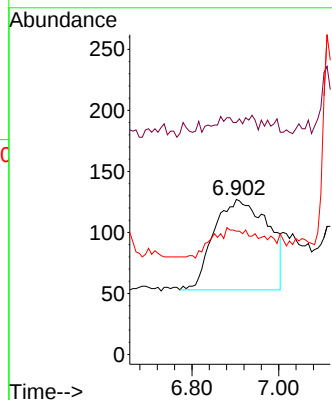
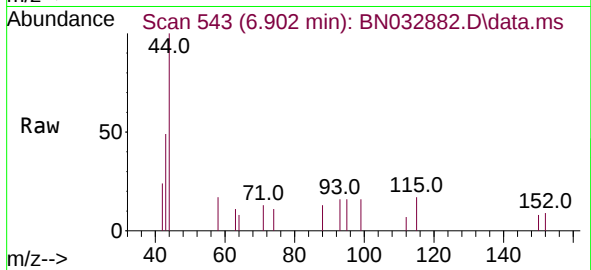




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.902 min Scan# 54
Delta R.T. 0.123 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

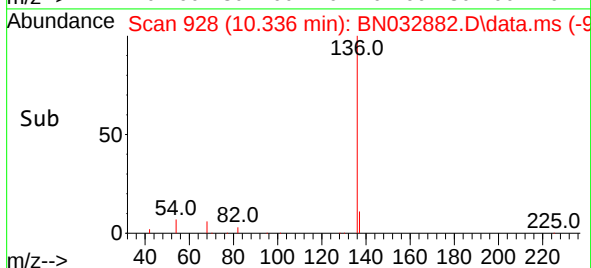
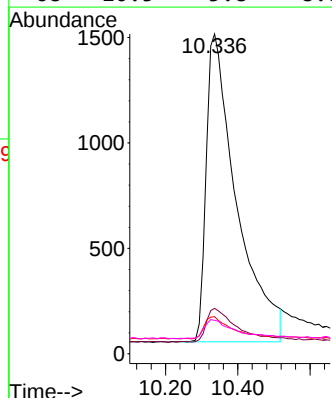
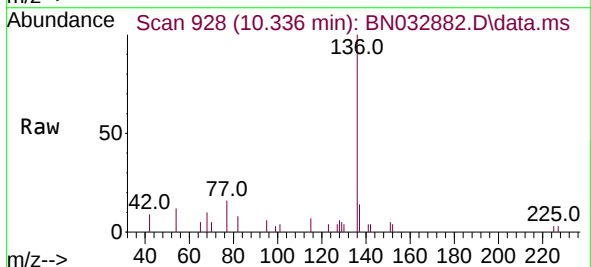
Instrument :
BNA_N
ClientSampleId :

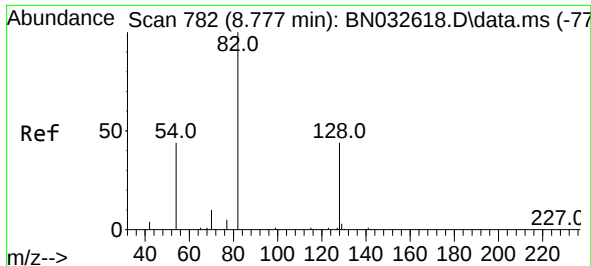
Tgt Ion: 99 Resp: 644
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 0.0 22.3 33.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 928
Delta R.T. 0.032 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

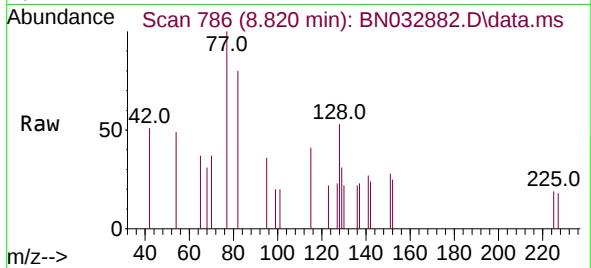
Tgt Ion: 136 Resp: 8488
Ion Ratio Lower Upper
136 100
137 14.2 9.9 14.9
54 11.6 6.5 9.7#
68 10.5 5.8 8.8#



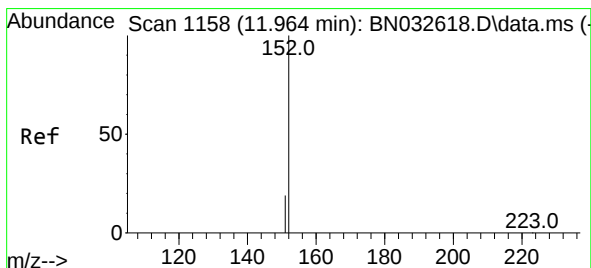
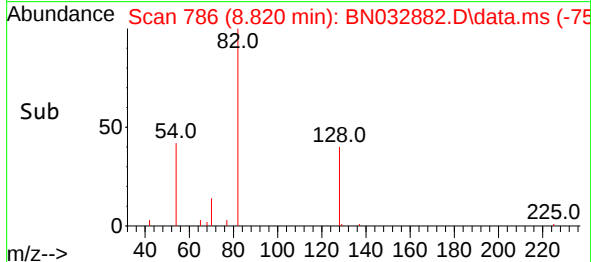
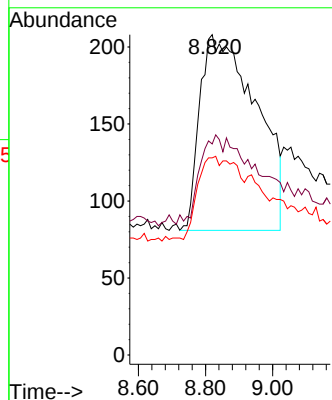


#8
 Nitrobenzene-d5
 Concen: 0.231 ng
 RT: 8.820 min Scan# 71
 Delta R.T. 0.085 min
 Lab File: BN032882.D
 Acq: 20 Jul 2024 18:23

Instrument :
 BNA_N
 ClientSampleId :

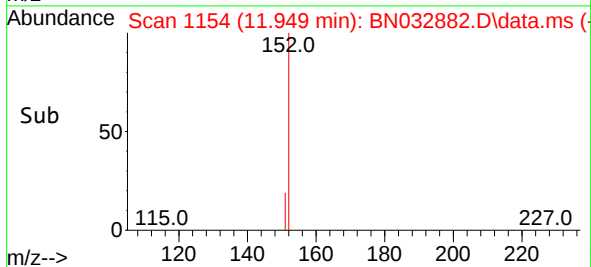
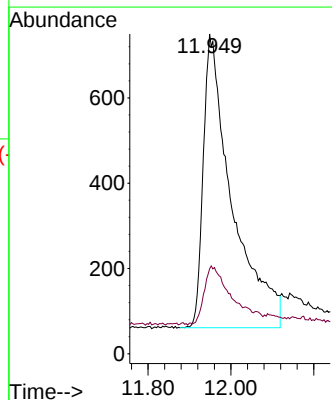
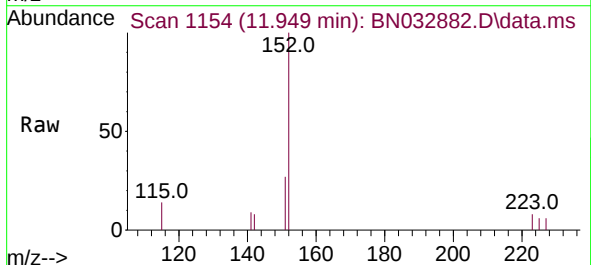


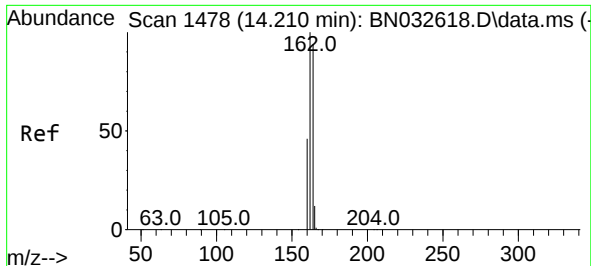
Tgt Ion: 82 Resp: 1479
 Ion Ratio Lower Upper
 82 100
 128 65.9 41.7 62.5#
 54 61.5 39.5 59.3#



#11
 2-Methylnaphthalene-d10
 Concen: 0.255 ng
 RT: 11.949 min Scan# 1154
 Delta R.T. 0.034 min
 Lab File: BN032882.D
 Acq: 20 Jul 2024 18:23

Tgt Ion: 152 Resp: 3316
 Ion Ratio Lower Upper
 152 100
 151 17.9 16.2 24.2

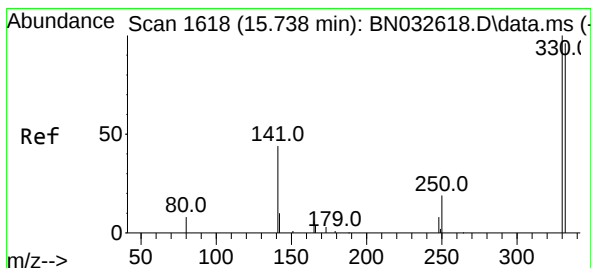
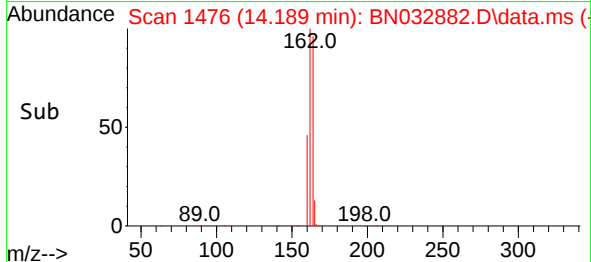
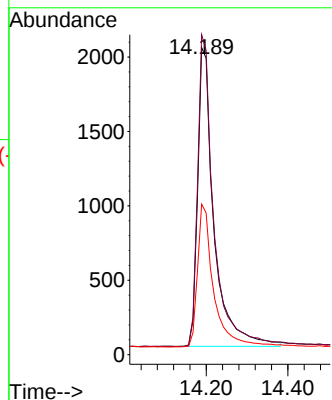
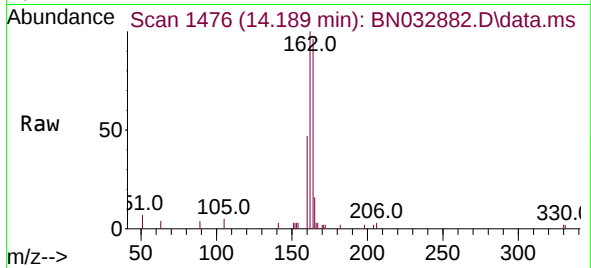




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.011 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

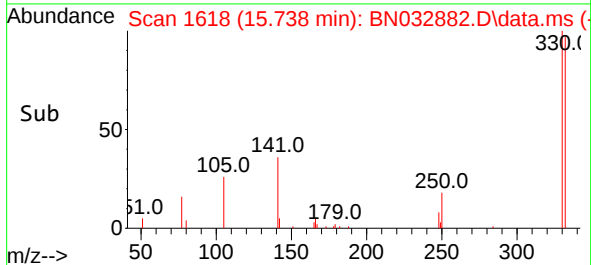
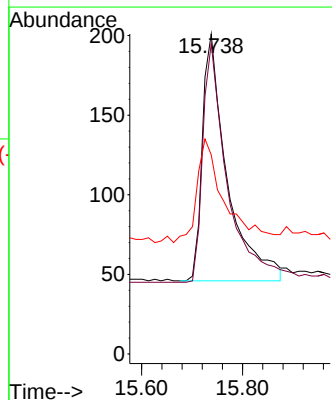
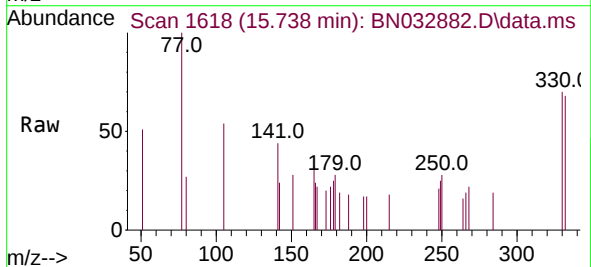
Instrument :
BNA_N
ClientSampleId :

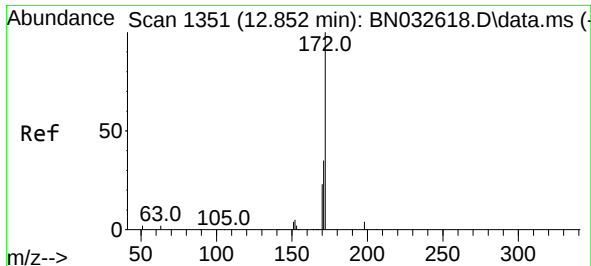
Tgt Ion:164 Resp: 5564
Ion Ratio Lower Upper
164 100
162 104.2 85.0 127.4
160 49.0 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.738 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

Tgt Ion:330 Resp: 530
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 46.2 34.2 51.2

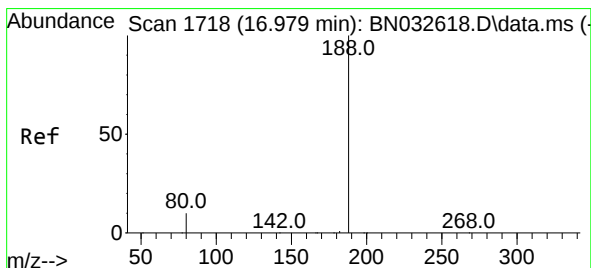
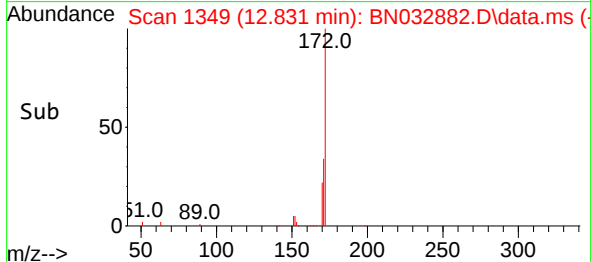
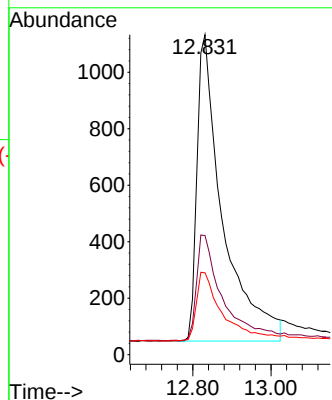
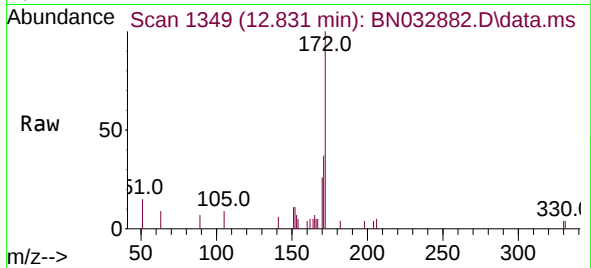




#15
2-Fluorobiphenyl
Concen: 0.239 ng
RT: 12.831 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

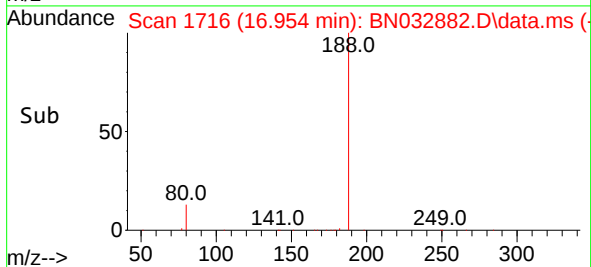
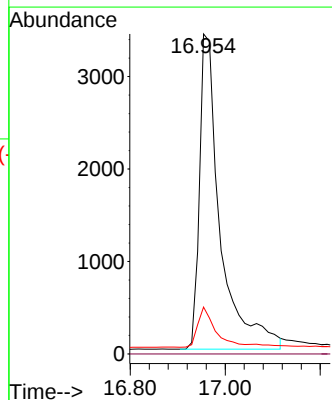
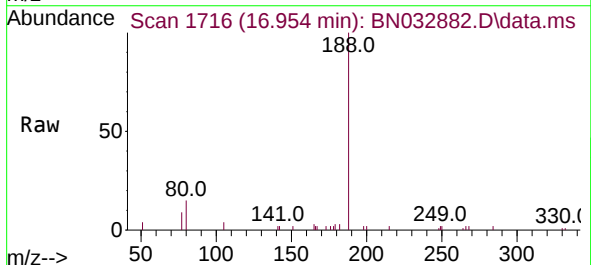
Instrument :
BNA_N
ClientSampleId :

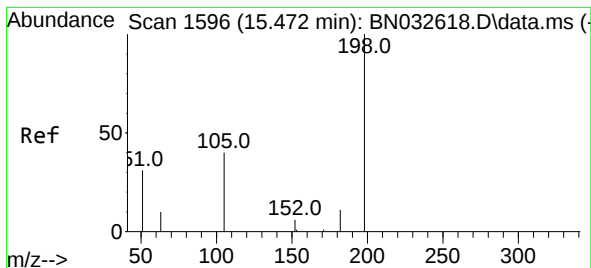
Tgt Ion:172 Resp: 4953
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 25.6 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.954 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

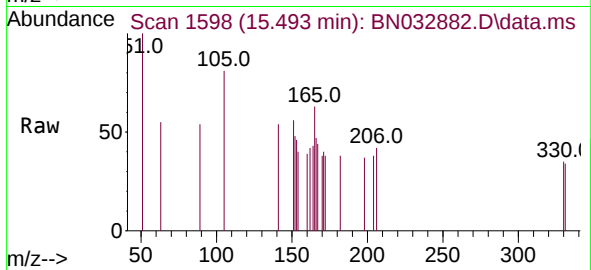
Tgt Ion:188 Resp: 10392
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 8.8 13.2



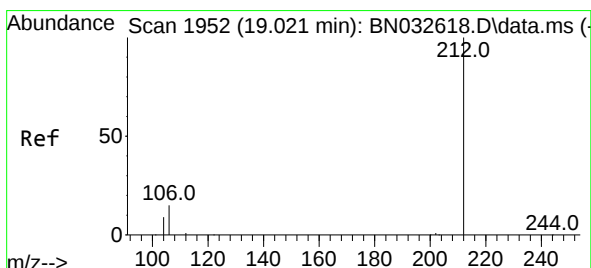
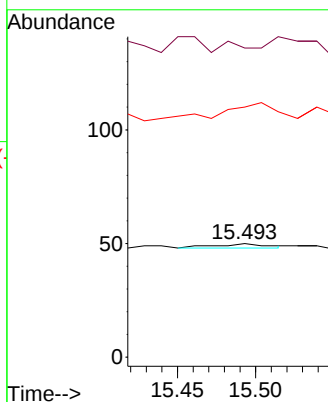
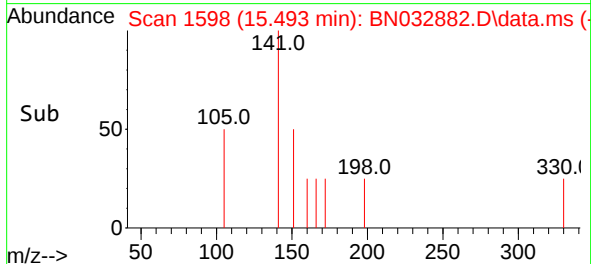


#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.493 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

Instrument :
BNA_N
ClientSampleId :

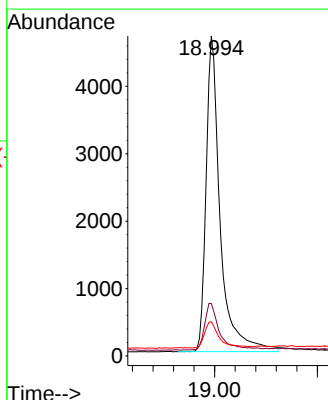
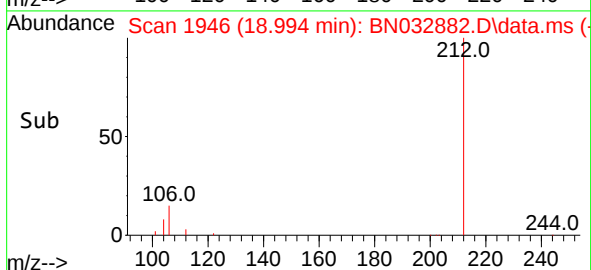
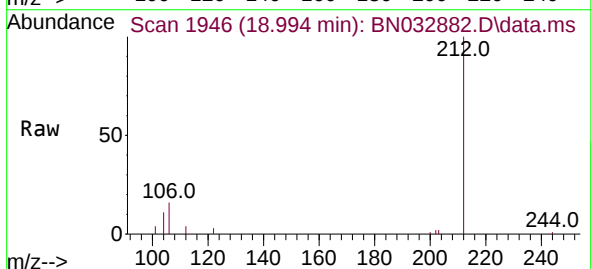


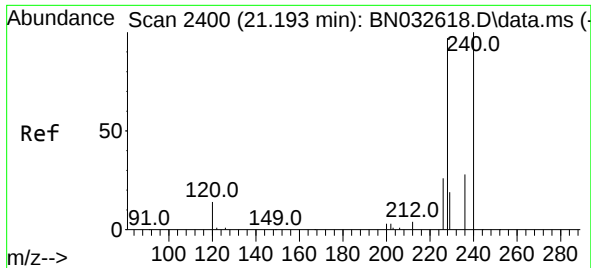
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 272.0 105.7 158.5#
105 220.0 63.0 94.6#



#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 18.994 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

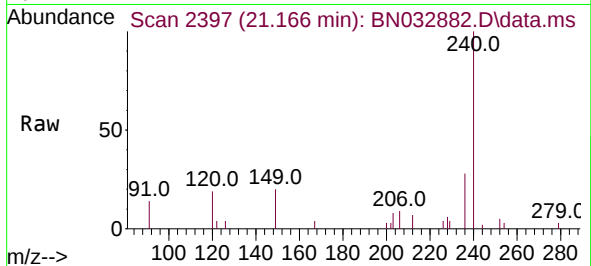
Tgt Ion:212 Resp: 8886
Ion Ratio Lower Upper
212 100
106 15.6 11.9 17.9
104 8.7 6.9 10.3



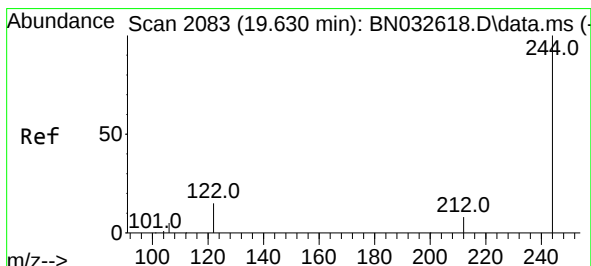
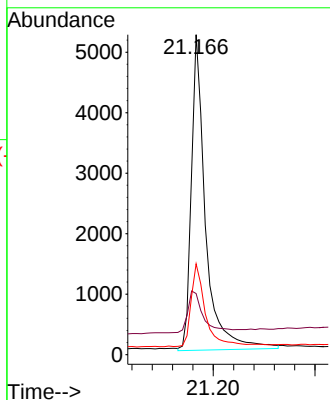
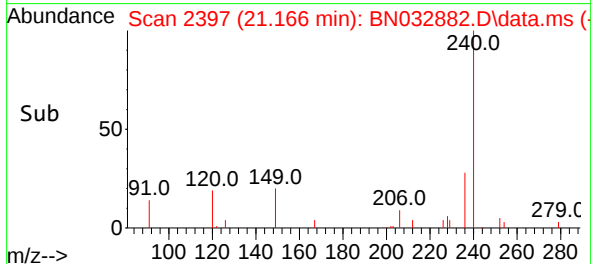


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.166 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23

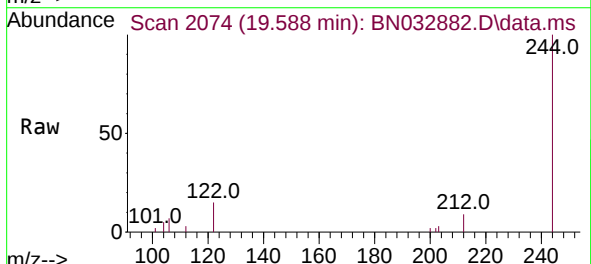
Instrument :
BNA_N
ClientSampleId :



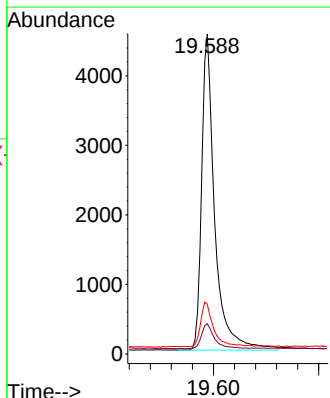
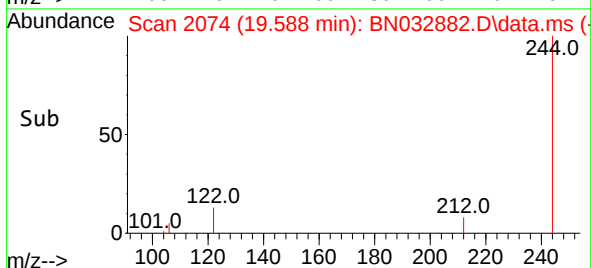
Tgt Ion:240 Resp: 10088
Ion Ratio Lower Upper
240 100
120 19.1 14.8 22.2
236 28.4 23.3 34.9

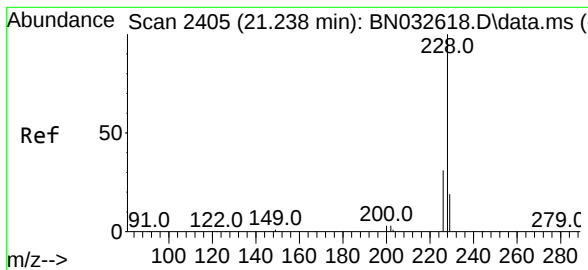


#31
Terphenyl-d14
Concen: 0.379 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BN032882.D
Acq: 20 Jul 2024 18:23



Tgt Ion:244 Resp: 7834
Ion Ratio Lower Upper
244 100
212 9.4 7.5 11.3
122 15.5 12.6 19.0





#33

Chrysene

Concen: 0.028 ng

RT: 21.202 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BN032882.D

Acq: 20 Jul 2024 18:23

Instrument :

BNA_N

ClientSampleId :

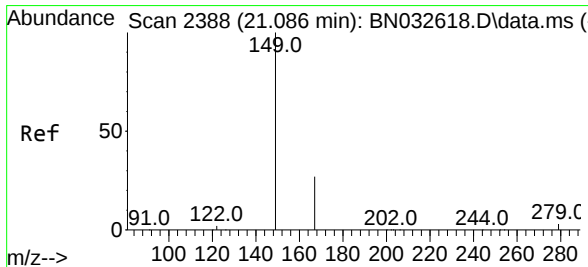
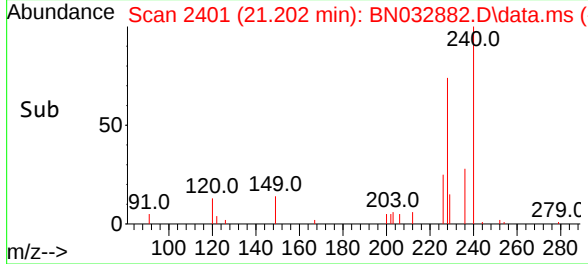
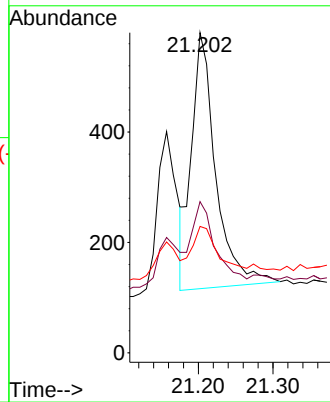
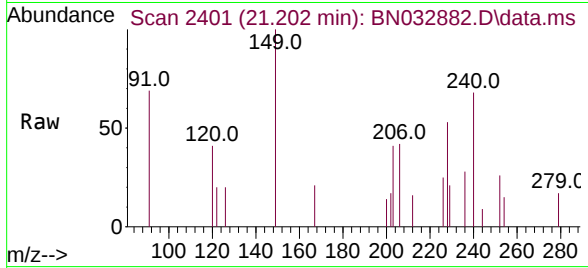
Tgt Ion:228 Resp: 1045

Ion Ratio Lower Upper

228 100

226 47.2 24.2 36.2#

229 39.5 16.0 24.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.265 ng

RT: 21.050 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BN032882.D

Acq: 20 Jul 2024 18:23

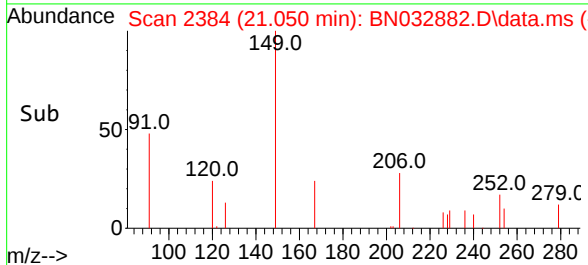
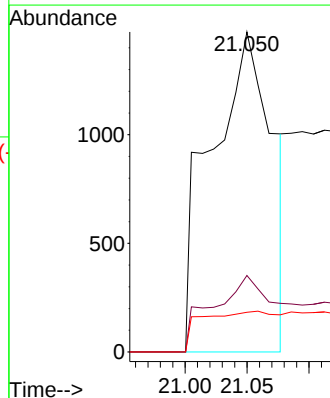
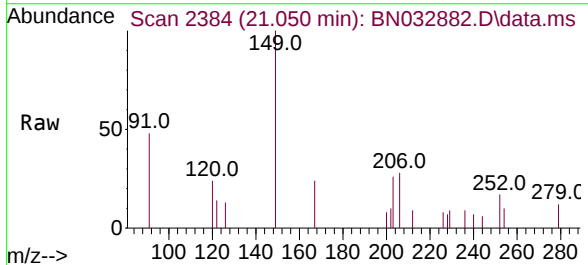
Tgt Ion:149 Resp: 4687

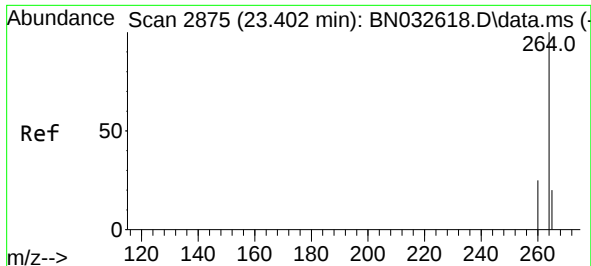
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.2

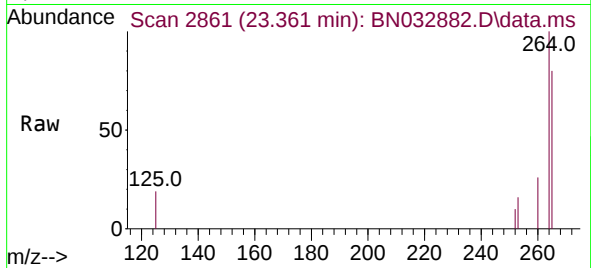
279 16.0 2.8 4.2#



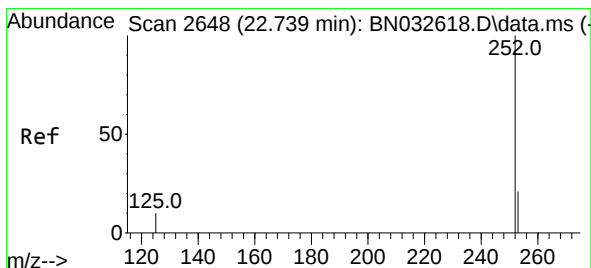
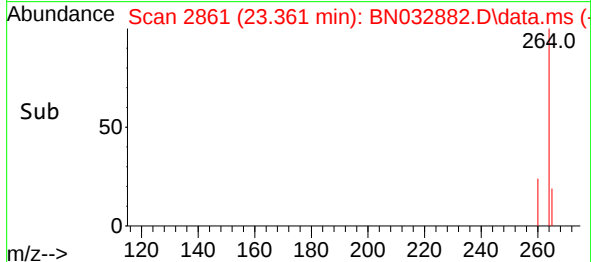
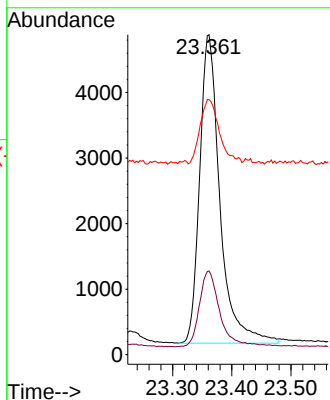


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.361 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN032882.D
 Acq: 20 Jul 2024 18:23

Instrument :
 BNA_N
 ClientSampleId :

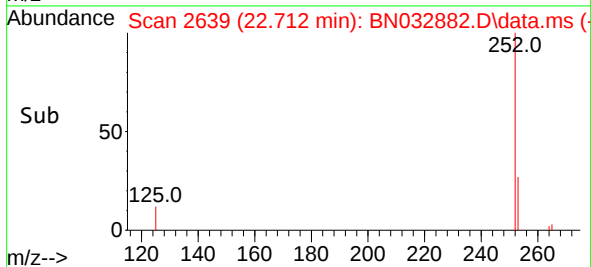
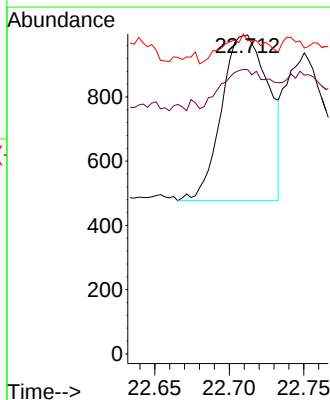
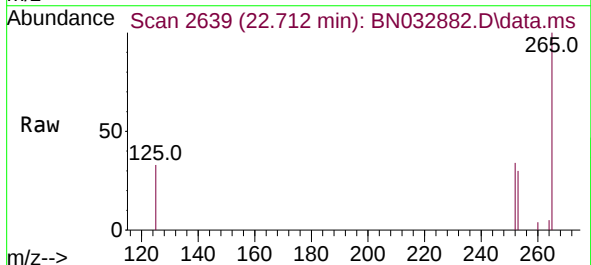


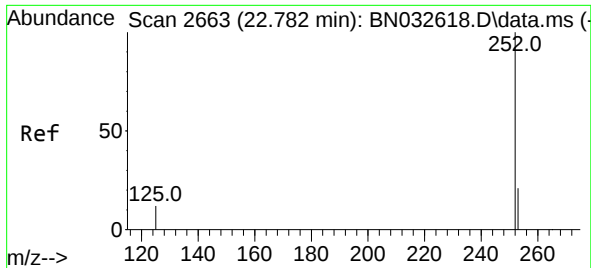
Tgt Ion:264 Resp: 11205
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 79.7 85.4 128.2#



#37
 Benzo(b)fluoranthene
 Concen: 0.029 ng
 RT: 22.712 min Scan# 2639
 Delta R.T. 0.012 min
 Lab File: BN032882.D
 Acq: 20 Jul 2024 18:23

Tgt Ion:252 Resp: 1136
 Ion Ratio Lower Upper
 252 100
 253 89.1 22.3 33.5#
 125 98.2 15.4 23.2#





#38

Benzo(k)fluoranthene

Concen: 0.025 ng

RT: 22.712 min Scan# 20

Delta R.T. -0.032 min

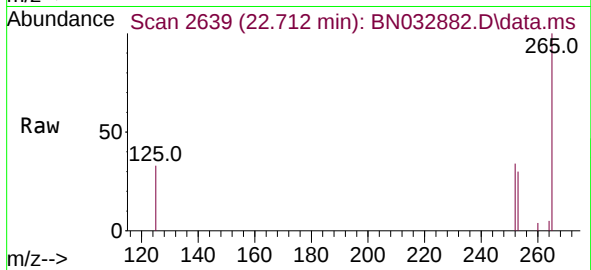
Lab File: BN032882.D

Acq: 20 Jul 2024 18:23

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 1136

Ion Ratio Lower Upper

252 100

253 89.1 22.6 34.0#

125 98.2 16.2 24.4#

