

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036888.D
 Acq On : 11 Apr 2025 21:10
 Operator : RC/JU
 Sample : Q1741-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-040425

Quant Time: Apr 11 23:06:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 11 16:11:08 2025
 Response via : Initial Calibration

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

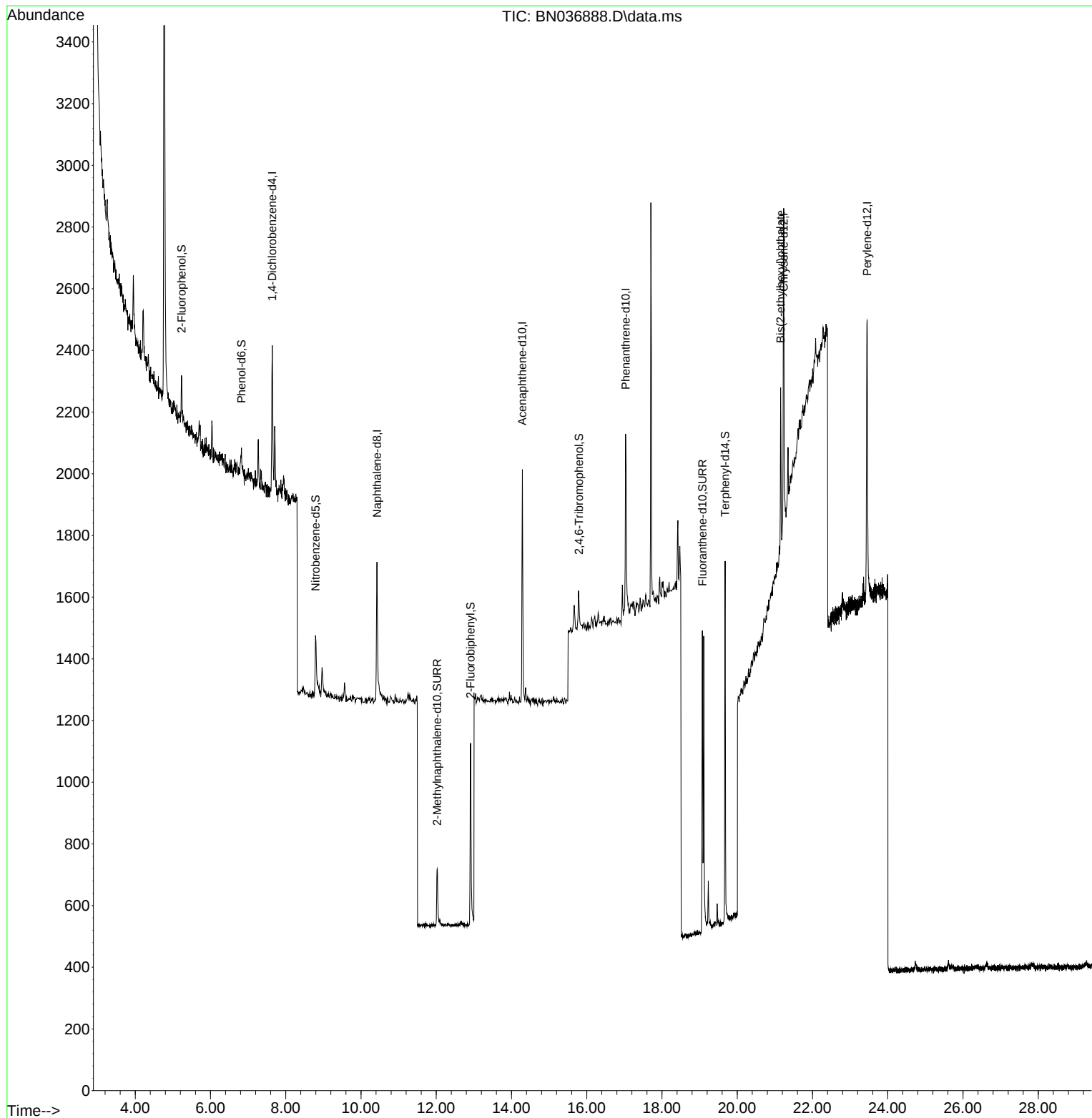
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	267	0.400	ng	0.00
7) Naphthalene-d8	10.426	136	721	0.400	ng	# 0.00
13) Acenaphthene-d10	14.288	164	449	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	971	0.400	ng	0.00
29) Chrysene-d12	21.233	240	1105	0.400	ng	0.00
35) Perylene-d12	23.450	264	1316	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	125	0.199	ng	0.00
5) Phenol-d6	6.824	99	79	0.098	ng	0.00
8) Nitrobenzene-d5	8.792	82	237	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	320	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.792	330	95	0.439	ng	0.01
15) 2-Fluorobiphenyl	12.914	172	782	0.363	ng	0.00
27) Fluoranthene-d10	19.073	212	1132	0.414	ng	0.00
31) Terphenyl-d14	19.677	244	1085	0.517	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.153	149	513	0.177	ng	Qvalue 96

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

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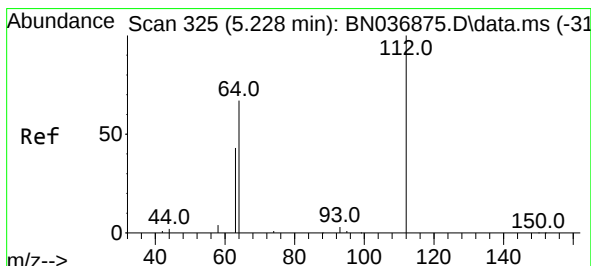
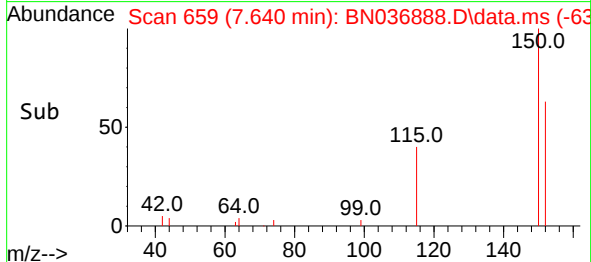
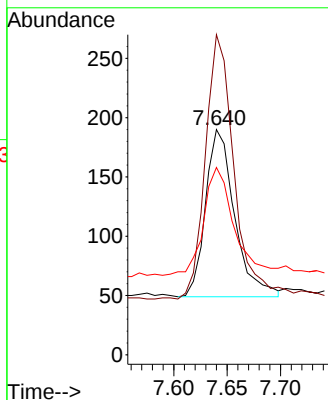
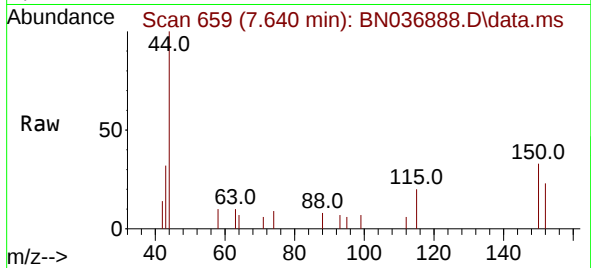




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036888.D
 Acq: 11 Apr 2025 21:10

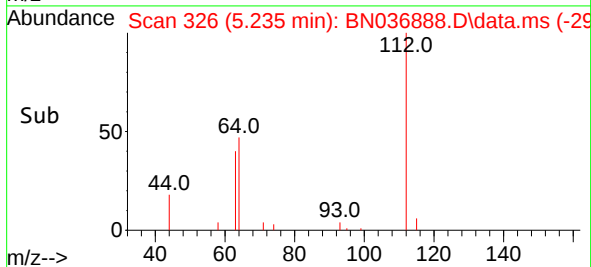
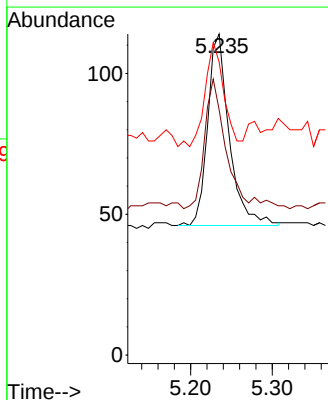
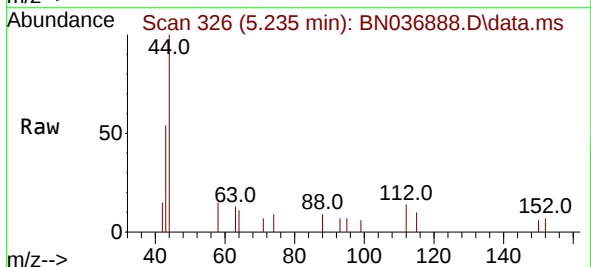
Instrument :
 BNA_N
 ClientSampleId :
 FB01-040425

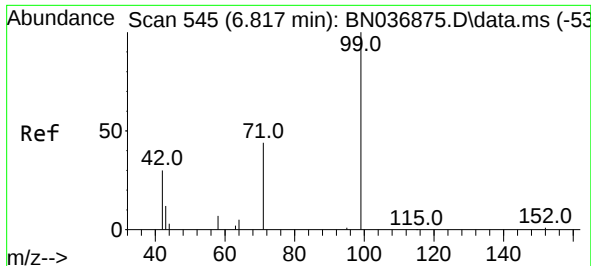
Tgt Ion:152 Resp: 267
 Ion Ratio Lower Upper
 152 100
 150 142.1 123.0 184.6
 115 83.2 60.1 90.1



#4
 2-Fluorophenol
 Concen: 0.199 ng
 RT: 5.235 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN036888.D
 Acq: 11 Apr 2025 21:10

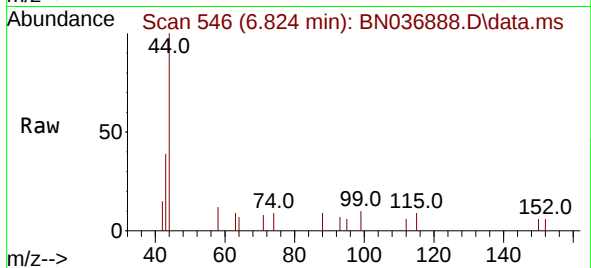
Tgt Ion:112 Resp: 125
 Ion Ratio Lower Upper
 112 100
 64 64.0 54.0 81.0
 63 46.4 35.1 52.7



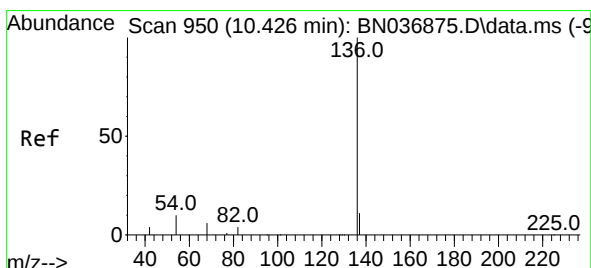
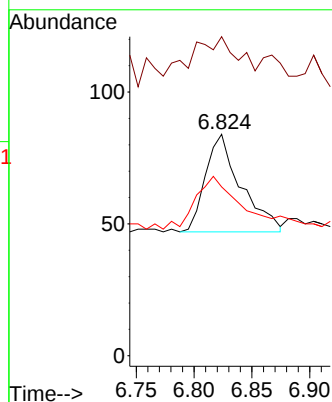
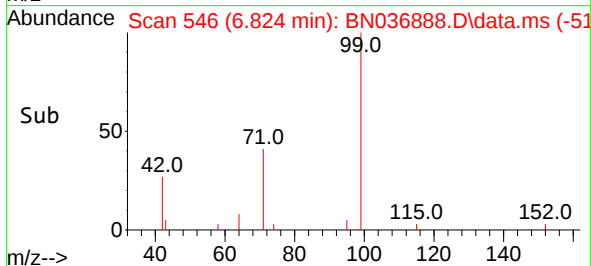


#5
Phenol-d6
Concen: 0.098 ng
RT: 6.824 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

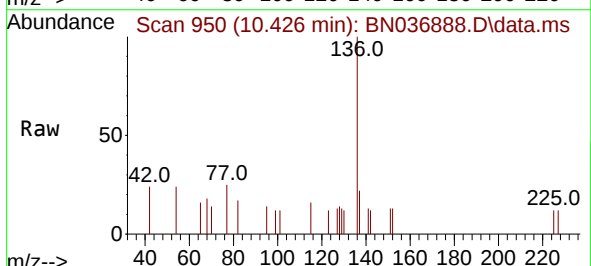
Instrument :
BNA_N
ClientSampleId :
FB01-040425



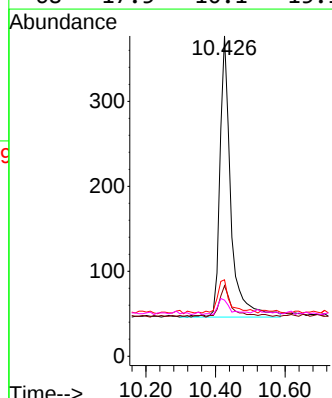
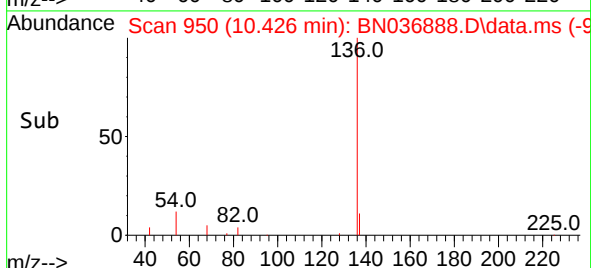
Tgt Ion: 99 Resp: 79
Ion Ratio Lower Upper
99 100
42 49.4 30.9 46.3#
71 75.9 38.6 58.0#

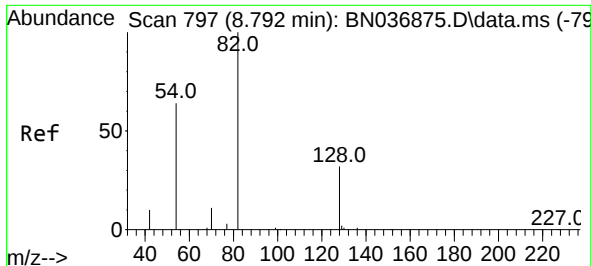


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10



Tgt Ion: 136 Resp: 721
Ion Ratio Lower Upper
136 100
137 22.0 13.5 20.3#
54 23.9 12.8 19.2#
68 17.5 10.1 15.1#





#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.792 min Scan# 797
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

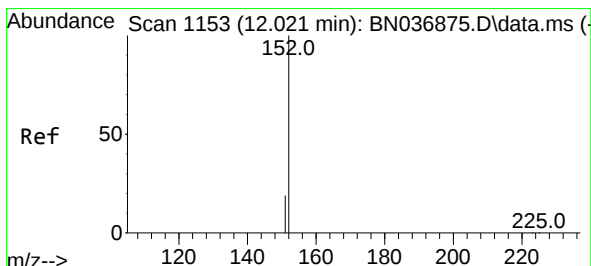
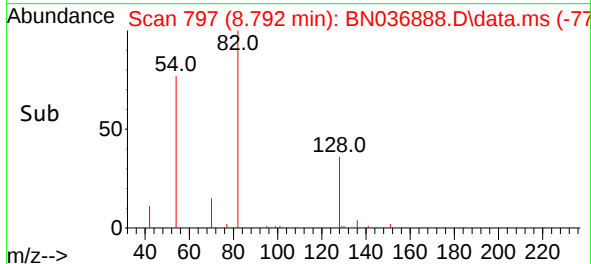
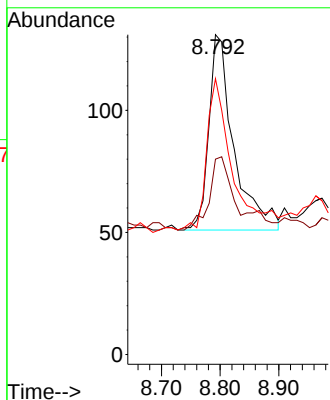
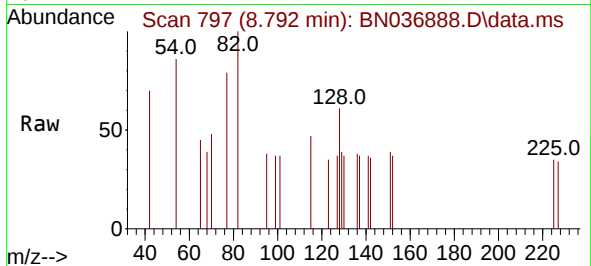
Instrument :

BNA_N

ClientSampleId :

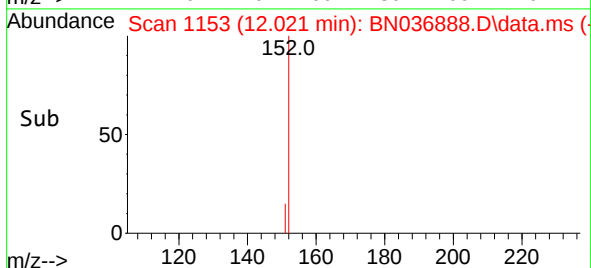
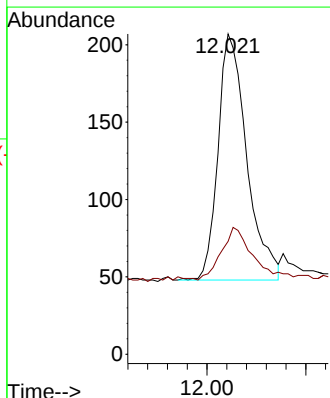
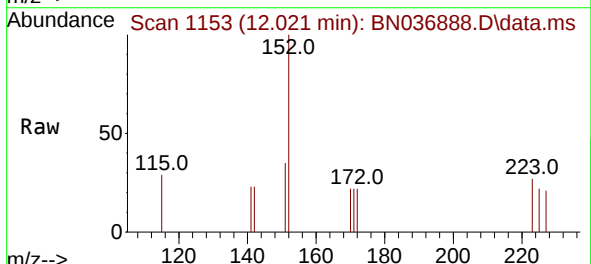
FB01-040425

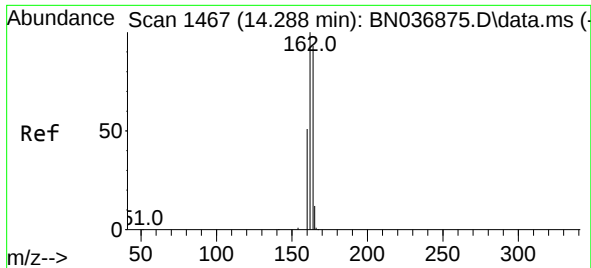
Tgt Ion: 82 Resp: 237
Ion Ratio Lower Upper
82 100
128 61.1 35.5 53.3#
54 86.3 56.2 84.4#



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:152 Resp: 320
Ion Ratio Lower Upper
152 100
151 23.4 17.8 26.8

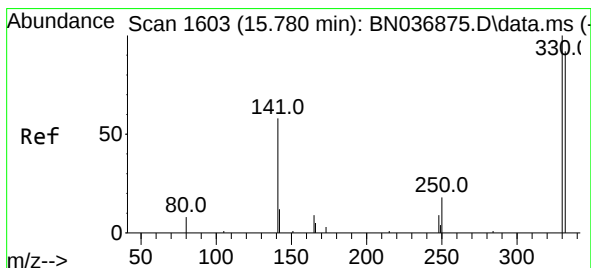
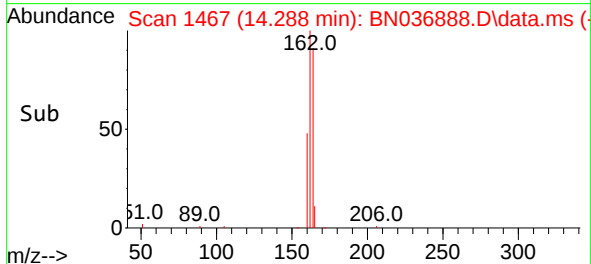
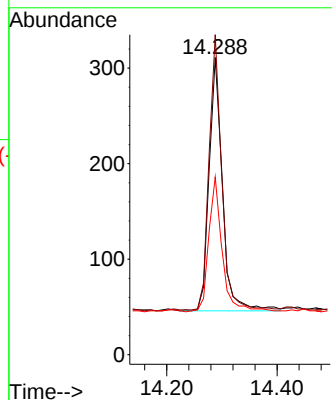
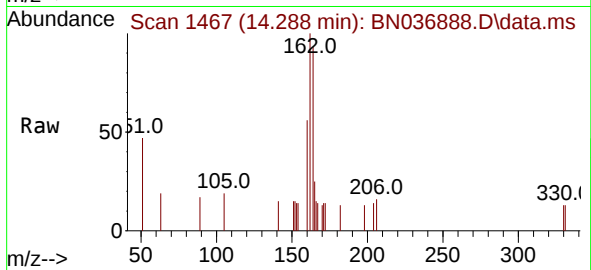




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

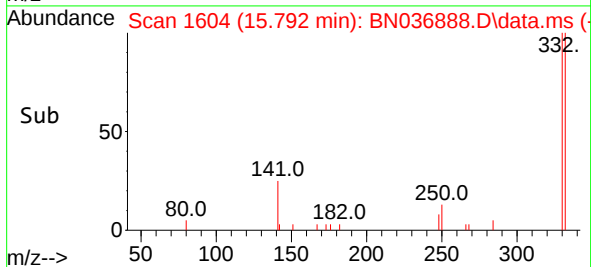
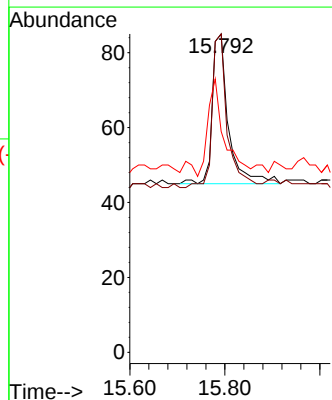
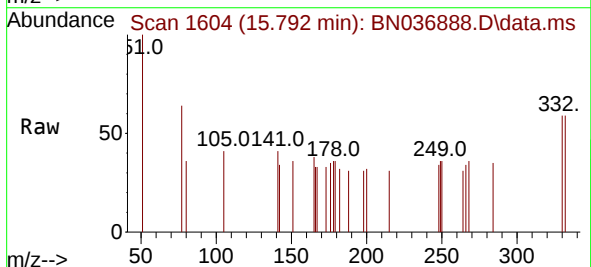
Instrument :
BNA_N
ClientSampleId :
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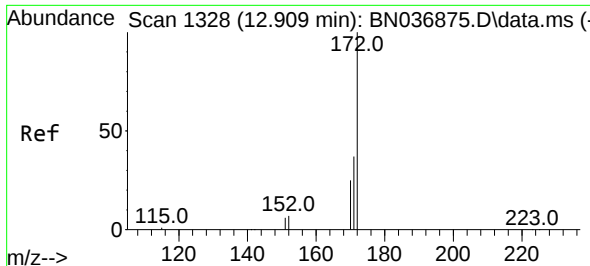
Tgt Ion:164 Resp: 449
Ion Ratio Lower Upper
164 100
162 107.7 85.7 128.5
160 59.8 46.9 70.3



#14
2,4,6-Tribromophenol
Concen: 0.439 ng
RT: 15.792 min Scan# 1604
Delta R.T. 0.012 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:330 Resp: 95
Ion Ratio Lower Upper
330 100
332 94.7 87.0 130.6
141 66.3 45.3 67.9

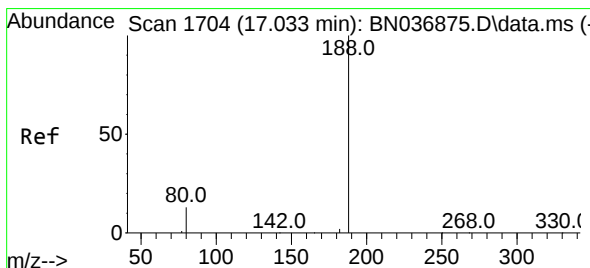
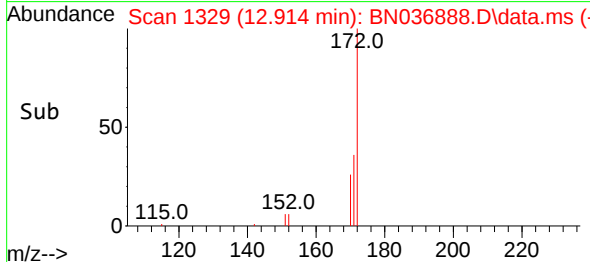
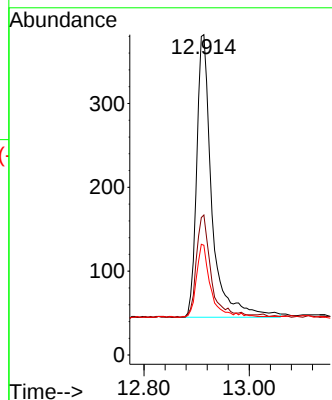
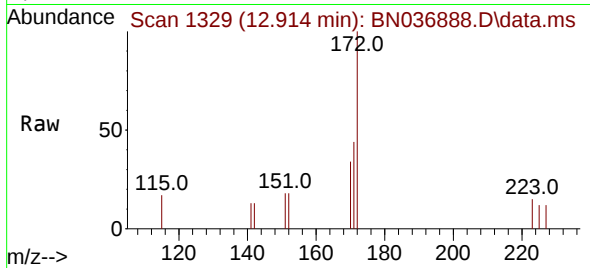




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.914 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

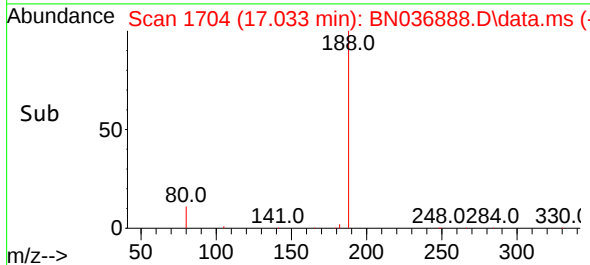
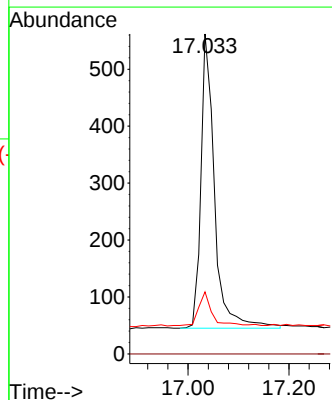
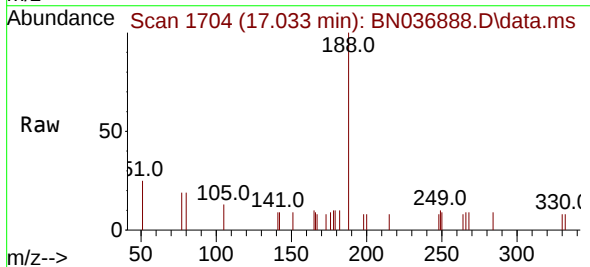
Instrument :
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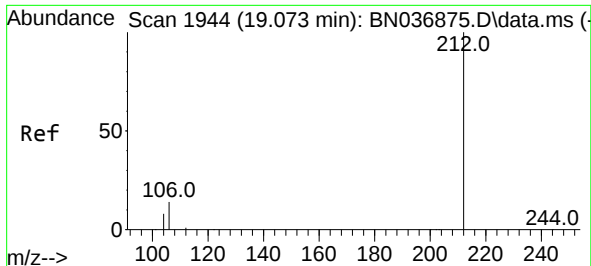
Tgt Ion:172	Resp:	782
Ion Ratio	Lower	Upper
172	100	
171	43.7	32.7 49.1
170	34.3	23.3 34.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.033 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Tgt Ion:188	Resp:	971
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	19.4	13.9 20.9

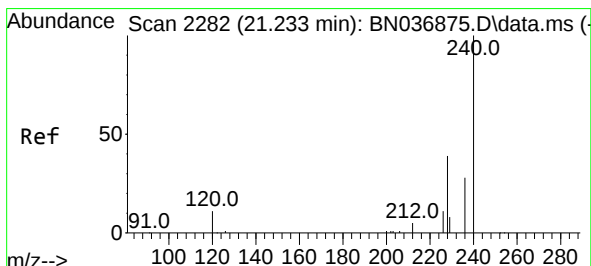
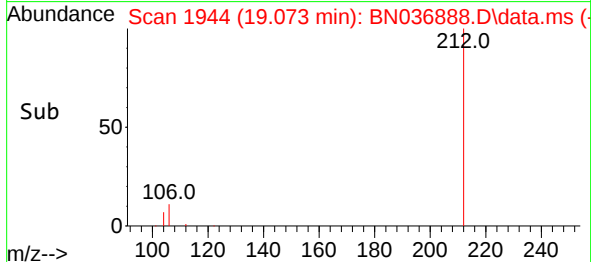
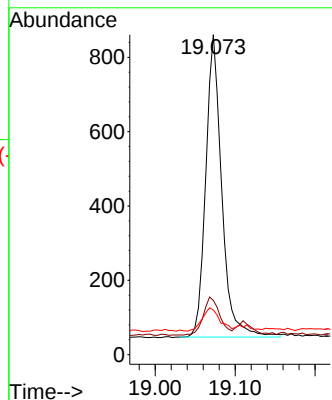
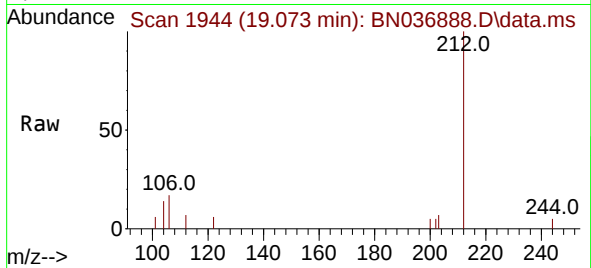




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.073 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

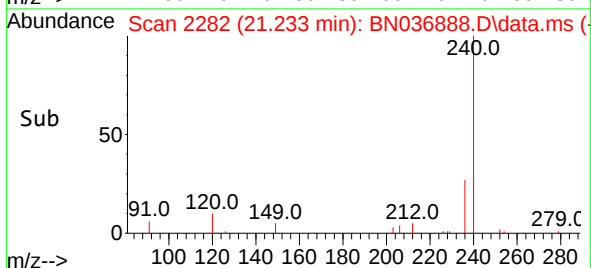
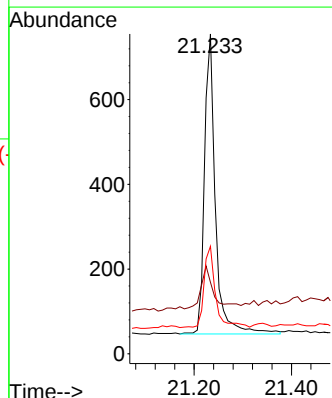
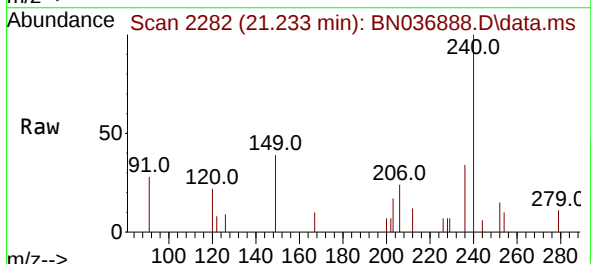
Instrument :
BNA_N
ClientSampleId :
FB01-040425

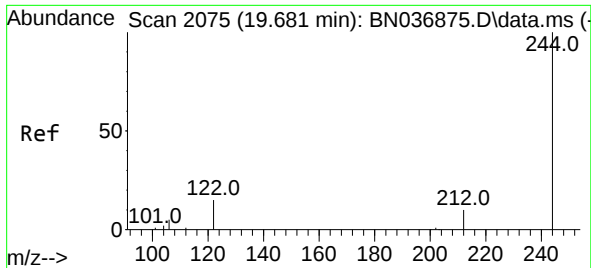
Tgt Ion:212 Resp: 1132
Ion Ratio Lower Upper
212 100
106 12.7 11.2 16.8
104 8.4 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.233 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

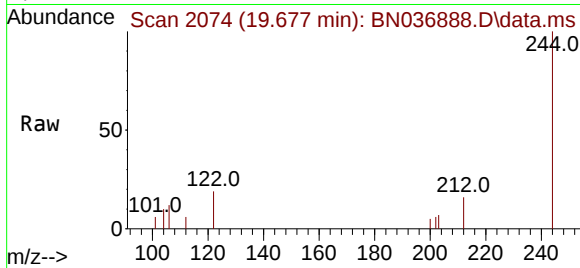
Tgt Ion:240 Resp: 1105
Ion Ratio Lower Upper
240 100
120 22.4 15.8 23.6
236 33.6 25.8 38.8



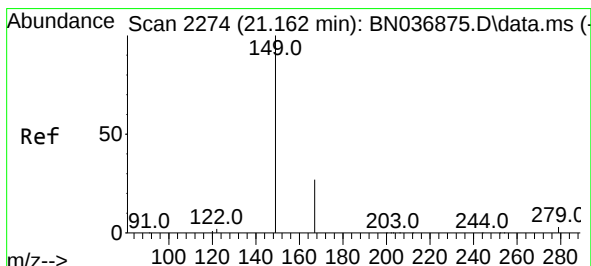
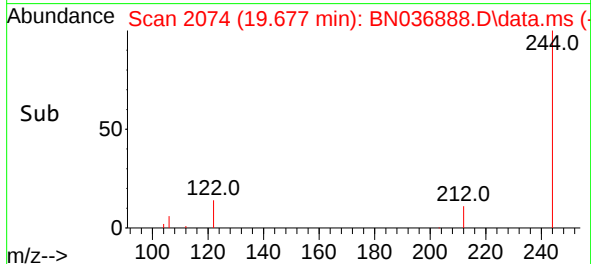
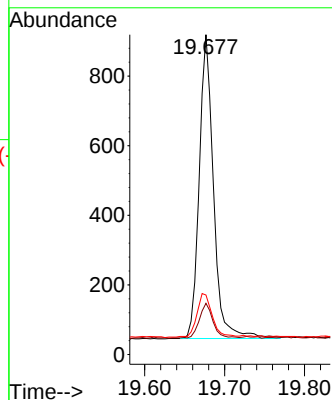


#31
Terphenyl-d14
Concen: 0.517 ng
RT: 19.677 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

Instrument :
BNA_N
ClientSampleId :
FB01-040425

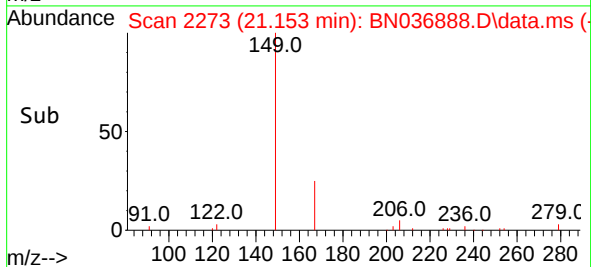
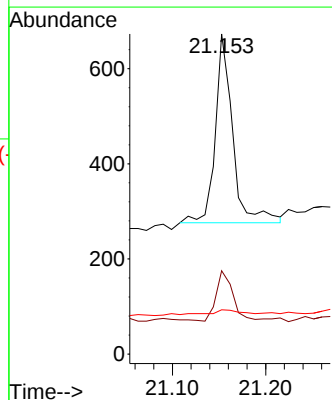
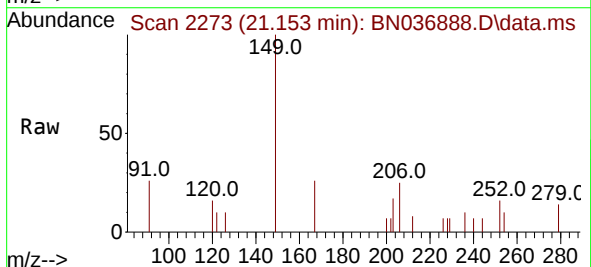


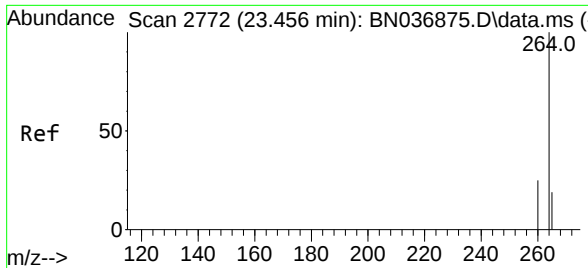
Tgt Ion:244 Resp: 1085
Ion Ratio Lower Upper
244 100
212 16.0 11.6 17.4
122 18.6 14.9 22.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.177 ng
RT: 21.153 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN036888.D
Acq: 11 Apr 2025 21:10

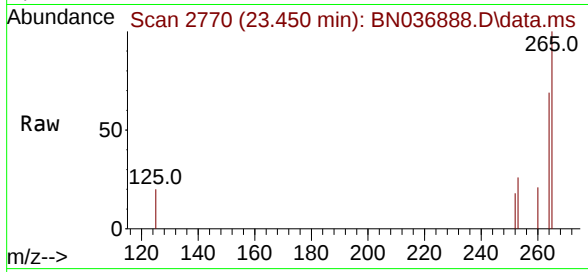
Tgt Ion:149 Resp: 513
Ion Ratio Lower Upper
149 100
167 28.5 21.0 31.4
279 3.9 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.450 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036888.D
 Acq: 11 Apr 2025 21:10

Instrument :
 BNA_N
 ClientSampleId :
 FB01-040425



Tgt Ion: 264 Resp: 1316

Ion	Ratio	Lower	Upper
264	100		
260	30.9	22.9	34.3
265	145.0	88.6	132.8

