

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
 Data File : BN032250.D
 Acq On : 25 Jun 2024 22:06
 Operator : MA/JU
 Sample : PB161660BL
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161660BL

Quant Time: Jun 26 00:21:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.631	152	7287	0.400	ng	-0.01
7) Naphthalene-d8	10.410	136	20744	0.400	ng	-0.01
13) Acenaphthene-d10	14.274	164	11964	0.400	ng	-0.01
19) Phenanthrene-d10	17.028	188	24041	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	21678	0.400	ng	# 0.00
35) Perylene-d12	23.455	264	25314	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	7468	0.360	ng	0.00
5) Phenol-d6	6.830	99	7105	0.261	ng	0.00
8) Nitrobenzene-d5	8.798	82	5504	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.005	152	10348	0.313	ng	-0.02
14) 2,4,6-Tribromophenol	15.787	330	1661	0.290	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	15612	0.344	ng	-0.01
27) Fluoranthene-d10	19.068	212	22925	0.350	ng	0.00
31) Terphenyl-d14	19.667	244	16548	0.312	ng	0.00

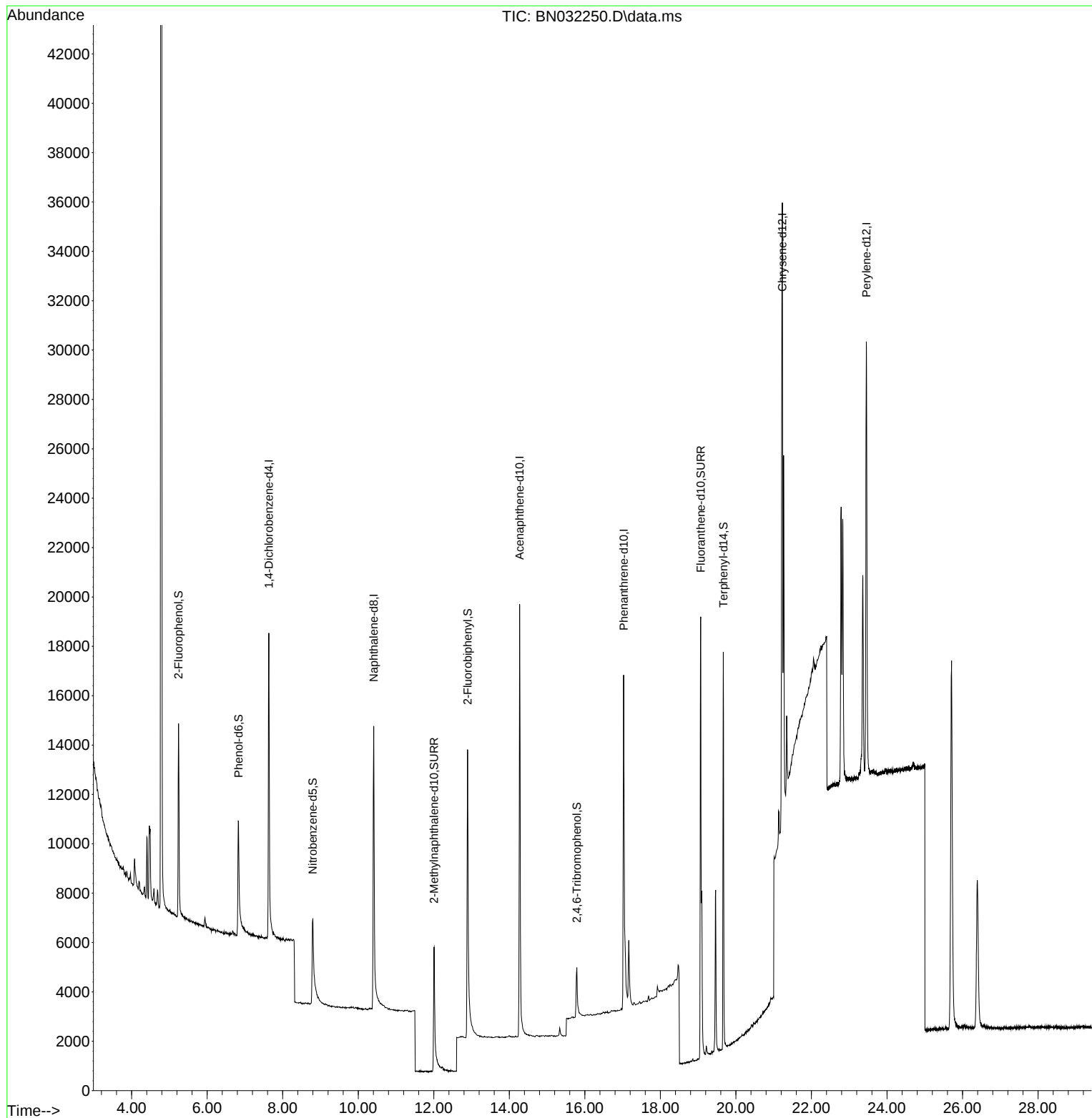
Target Compounds Qvalue

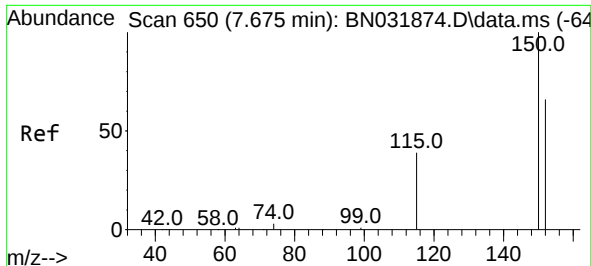
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
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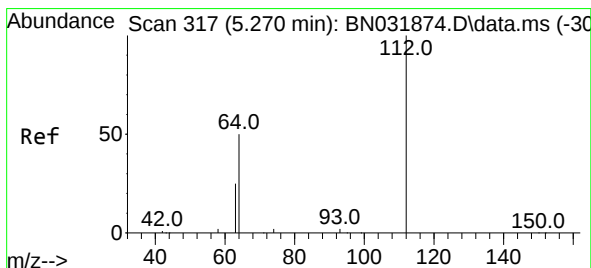
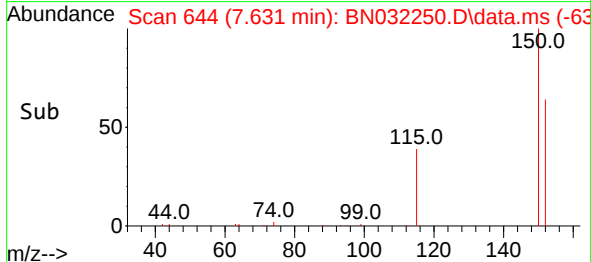
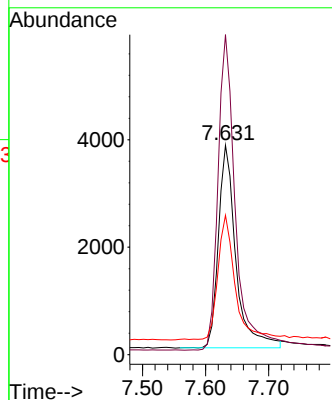
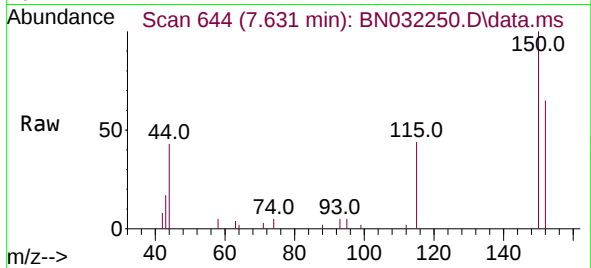




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.631 min Scan# 64
Delta R.T. -0.015 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

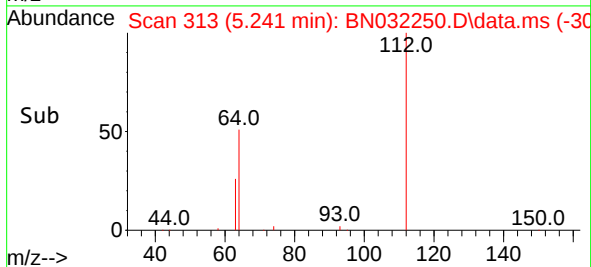
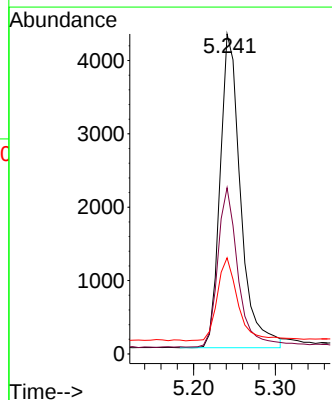
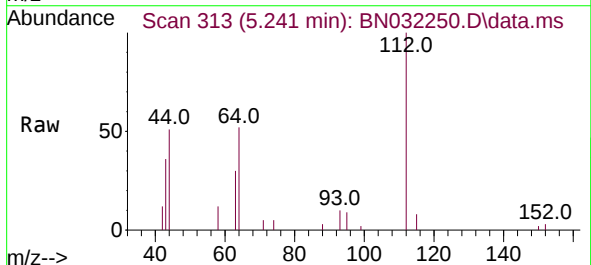
Instrument :
BNA_N
ClientSampleId :
PB161660BL

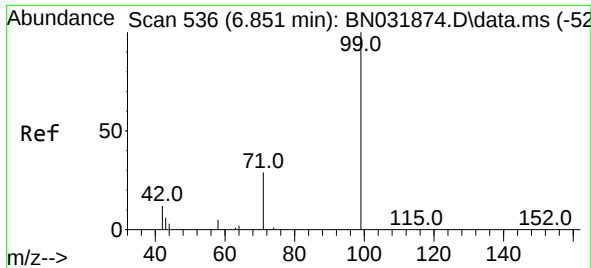
Tgt Ion:152 Resp: 7287
Ion Ratio Lower Upper
152 100
150 152.8 121.0 181.4
115 66.5 49.4 74.0



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.241 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

Tgt Ion:112 Resp: 7468
Ion Ratio Lower Upper
112 100
64 49.9 42.4 63.6
63 26.6 22.1 33.1

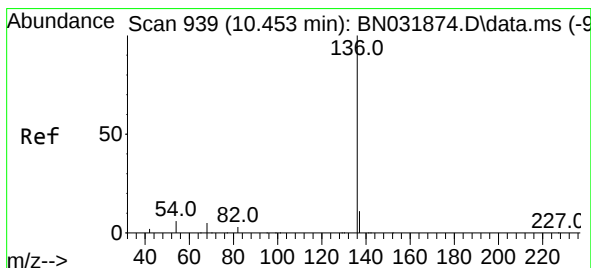
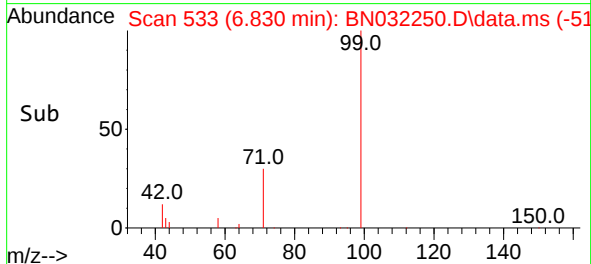
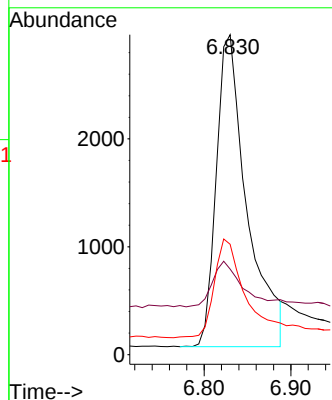
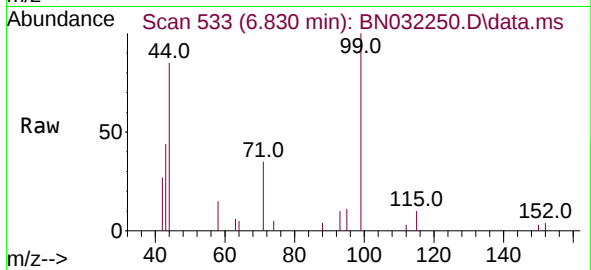




#5
Phenol-d6
Concen: 0.261 ng
RT: 6.830 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

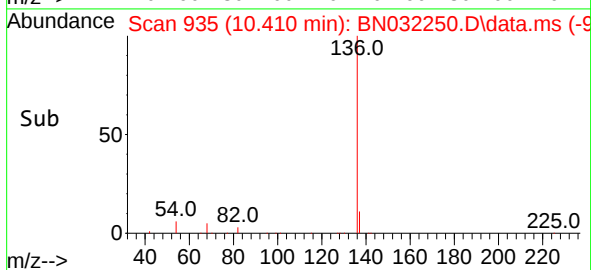
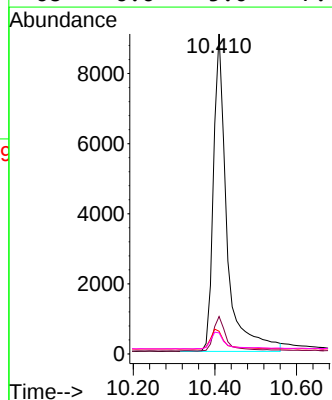
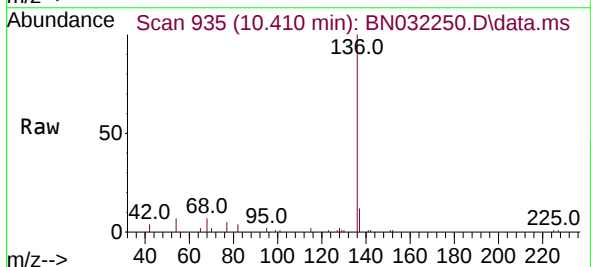
Instrument :
BNA_N
ClientSampleId :
PB161660BL

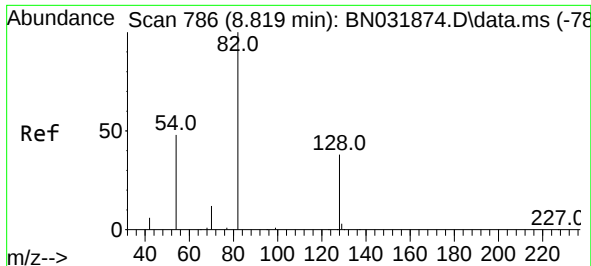
Tgt Ion: 99	Resp: 7105
Ion Ratio	Lower Upper
99 100	
42 14.0	12.8 19.2
71 31.9	25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

Tgt Ion: 136	Resp: 20744
Ion Ratio	Lower Upper
136 100	
137 11.7	8.9 13.3
54 7.1	5.6 8.4
68 6.6	5.0 7.4

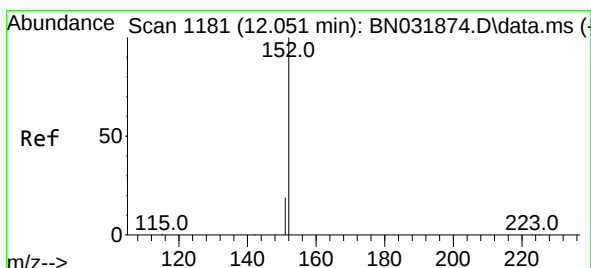
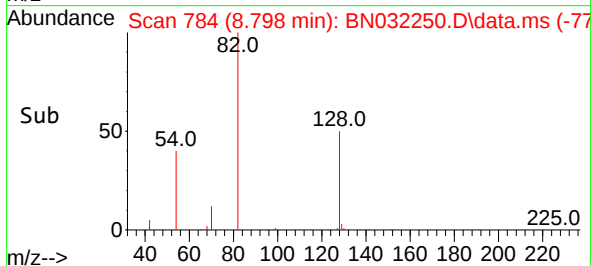
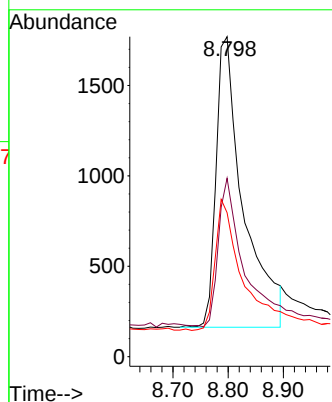
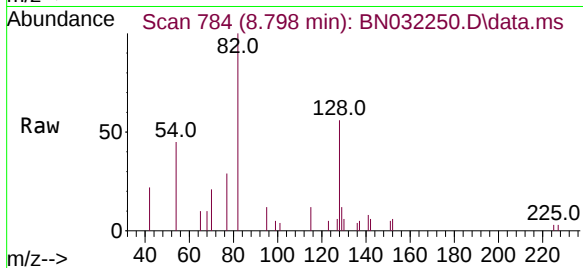




#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.798 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

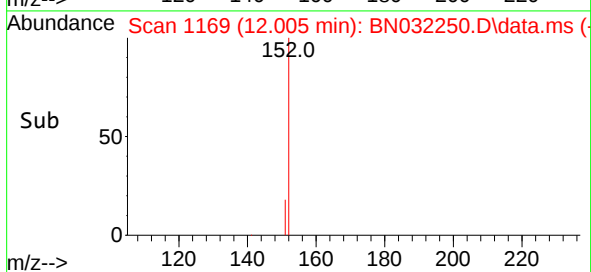
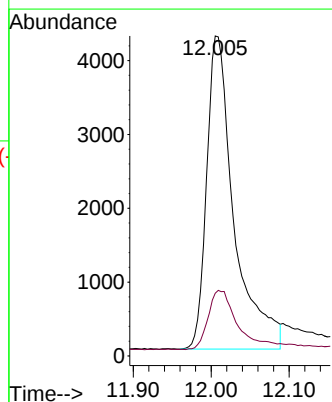
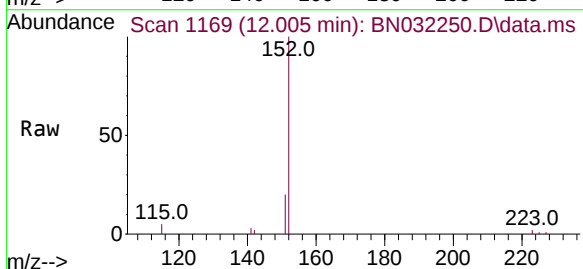
Instrument :
BNA_N
ClientSampleId :
PB161660BL

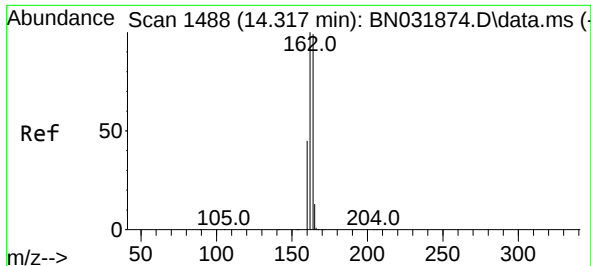
Tgt Ion: 82 Resp: 5504
Ion Ratio Lower Upper
82 100
128 55.8 32.1 48.1#
54 45.0 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.005 min Scan# 1169
Delta R.T. -0.015 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

Tgt Ion:152 Resp: 10348
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

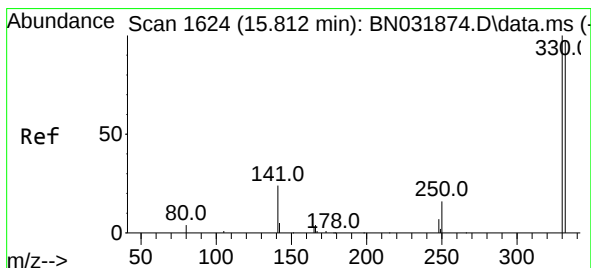
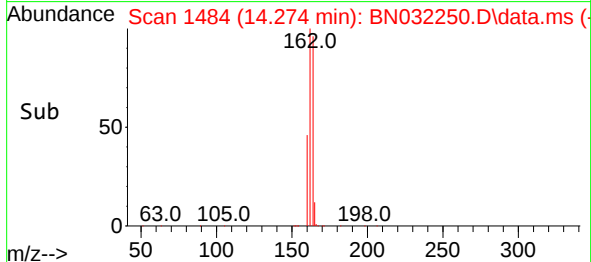
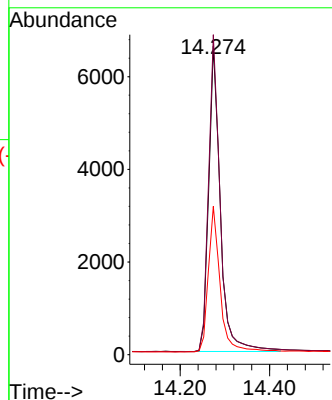
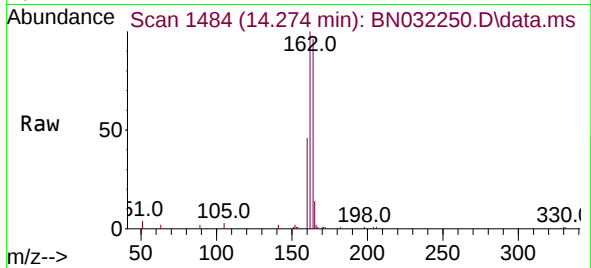




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

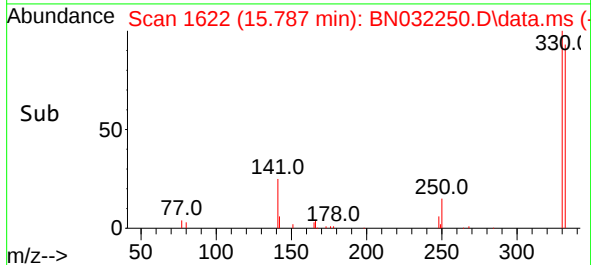
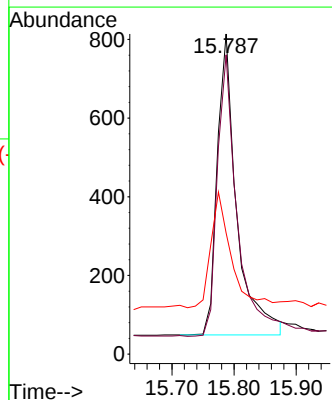
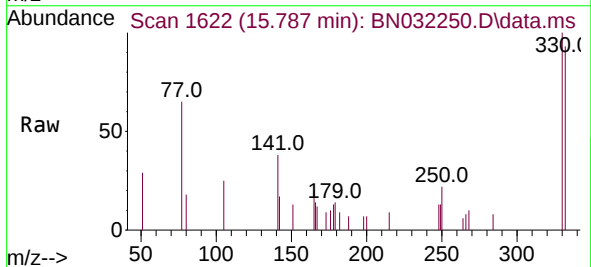
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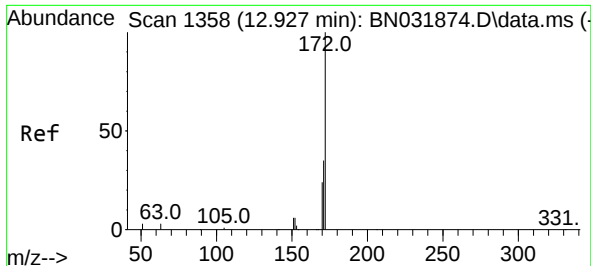
Tgt Ion:164 Resp: 11964
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 48.1 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.787 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

Tgt Ion:330 Resp: 1661
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 40.0 34.7 52.1

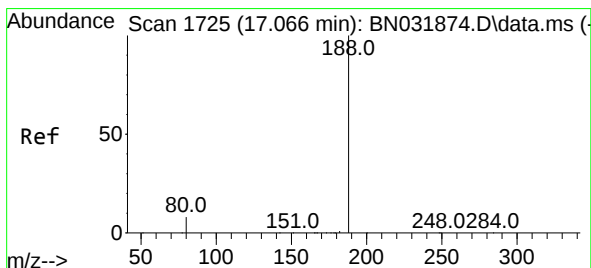
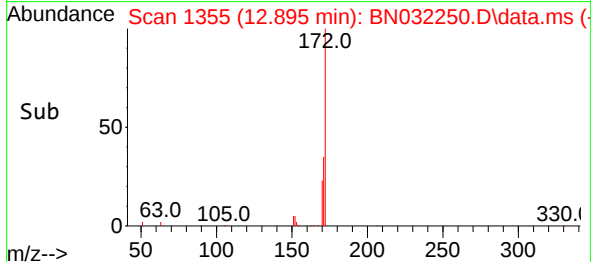
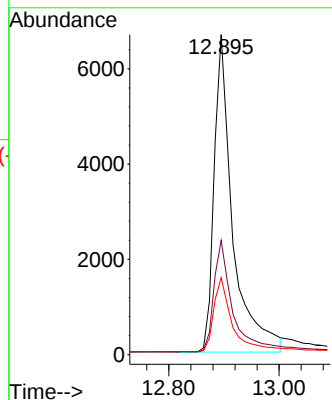
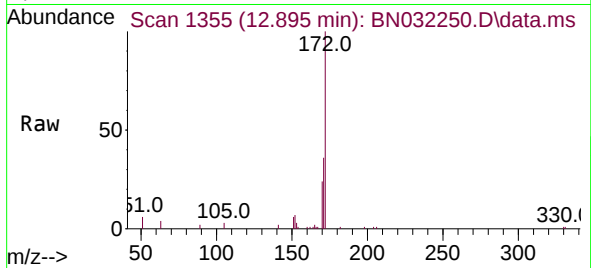




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.895 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

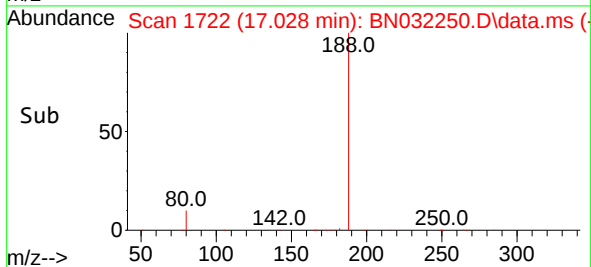
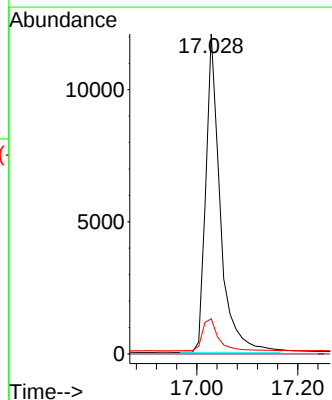
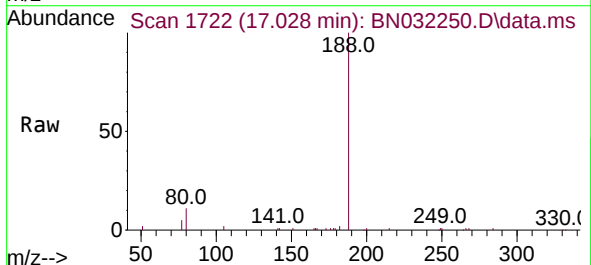
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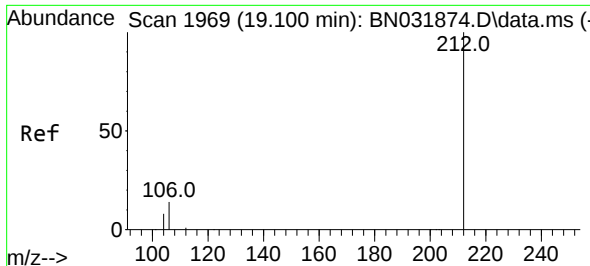
Tgt Ion:172 Resp: 15612
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.0 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

Tgt Ion:188 Resp: 24041
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 6.4 9.6#

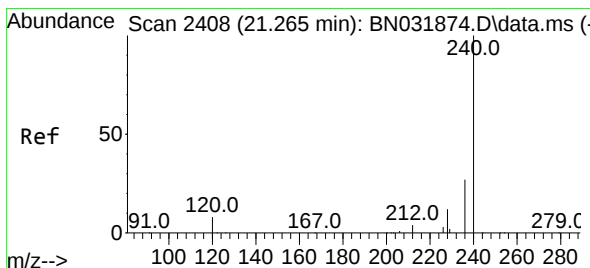
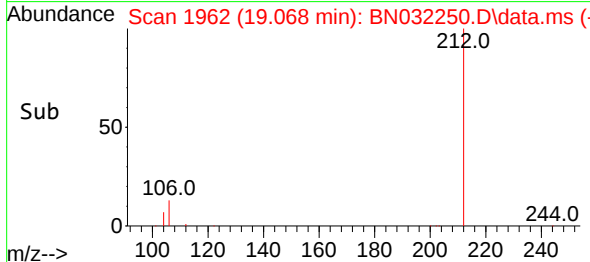
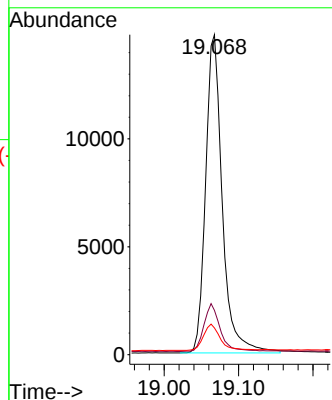
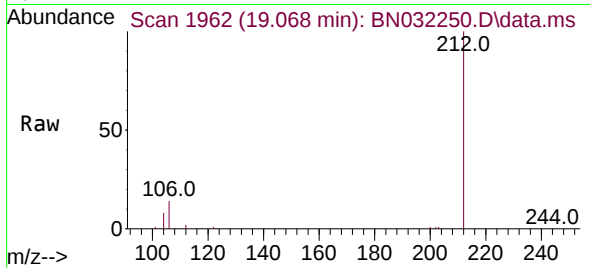




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

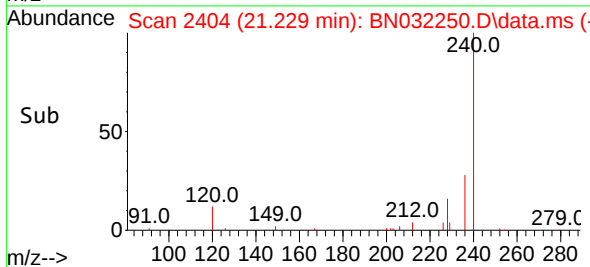
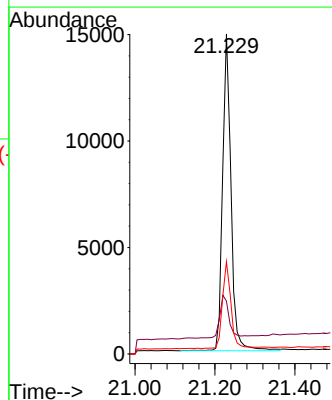
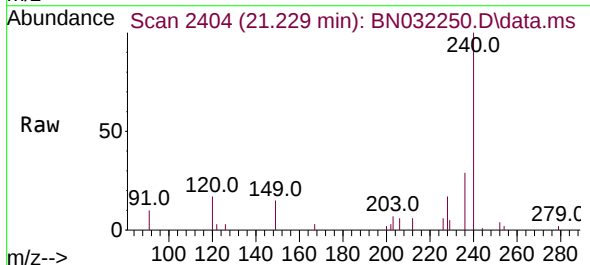
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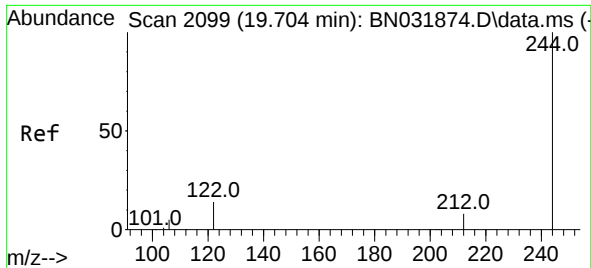
Tgt Ion:212 Resp: 22925
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.3 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

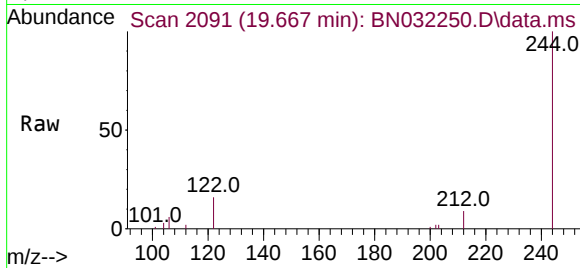
Tgt Ion:240 Resp: 21678
Ion Ratio Lower Upper
240 100
120 16.5 8.2 12.4#
236 28.9 21.8 32.8



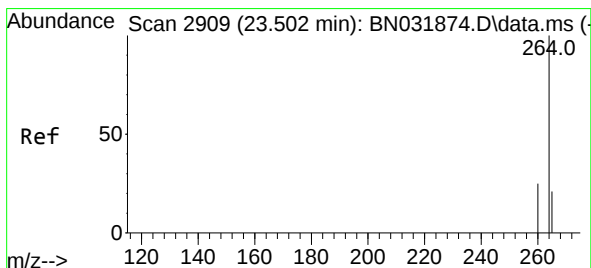
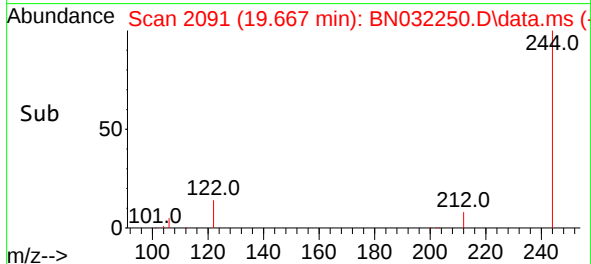
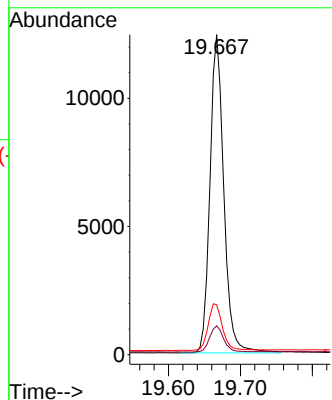


#31
Terphenyl-d14
Concen: 0.312 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

Instrument :
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Tgt Ion:244 Resp: 16548
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 15.6 11.4 17.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.455 min Scan# 2893
Delta R.T. 0.003 min
Lab File: BN032250.D
Acq: 25 Jun 2024 22:06

Tgt Ion:264 Resp: 25314
Ion Ratio Lower Upper
264 100
260 27.2 20.5 30.7
265 81.6 39.6 59.4#

