

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032147.D
 Acq On : 22 Jun 2024 01:20
 Operator : MA/JU
 Sample : PB161510BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161510BL

Quant Time: Jun 22 01:51:50 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	7.639	152	9117	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	29232	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	18728	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	36080	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	22024	0.400	ng	# 0.00
35) Perylene-d12	23.446	264	21874	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	9014	0.348	ng	0.00
5) Phenol-d6	6.830	99	9877	0.291	ng	0.00
8) Nitrobenzene-d5	8.798	82	7391	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	15841	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1581	0.176	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	25350	0.357	ng	0.00
27) Fluoranthene-d10	19.068	212	30988	0.316	ng	0.00
31) Terphenyl-d14	19.667	244	22413	0.416	ng	0.00

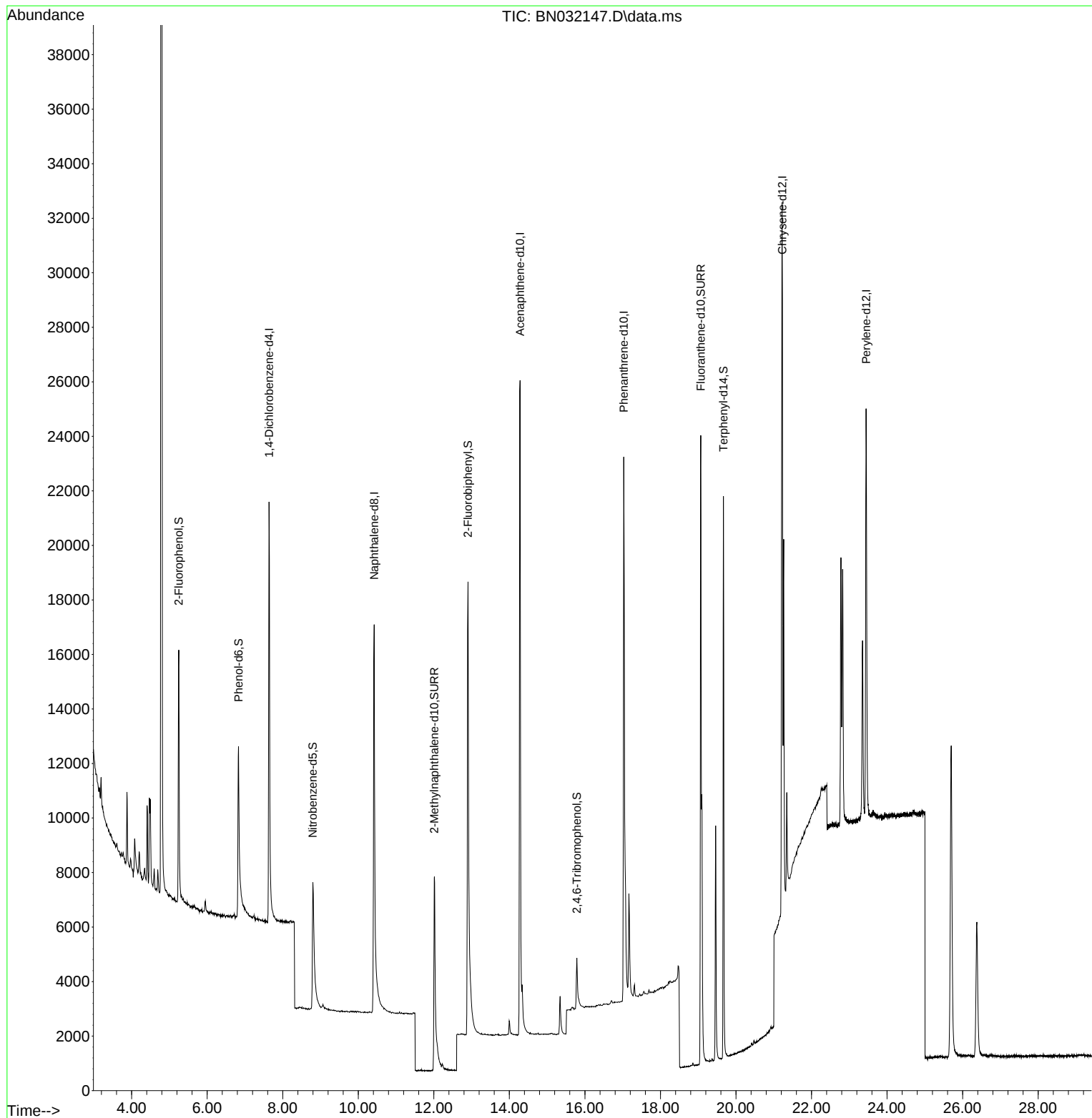
Target Compounds Qvalue

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

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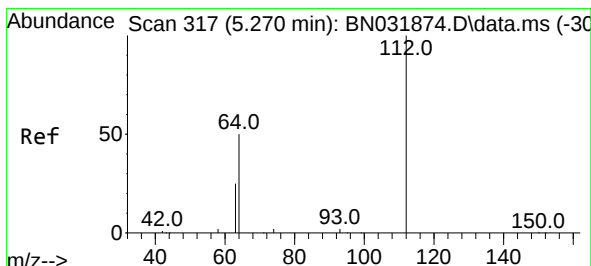
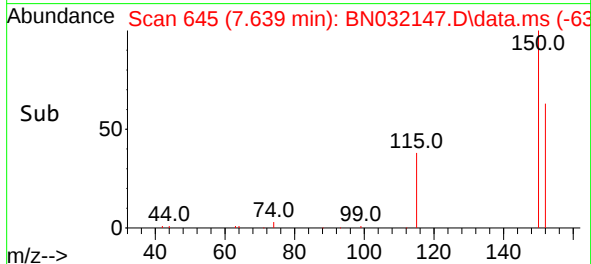
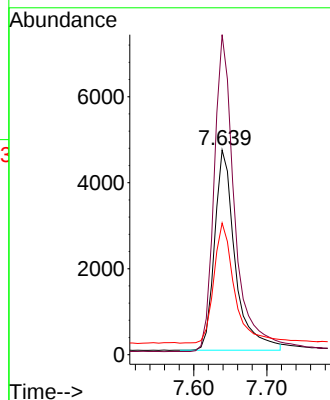
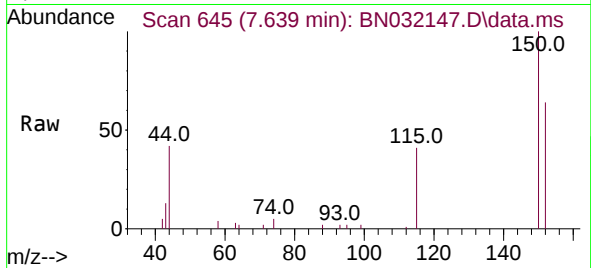




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.639 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

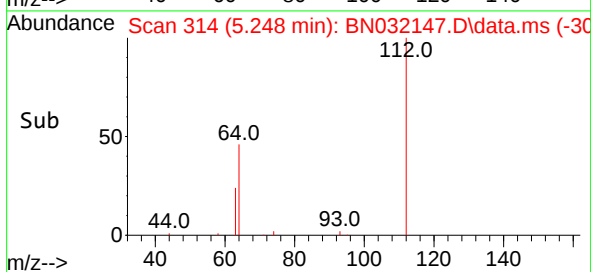
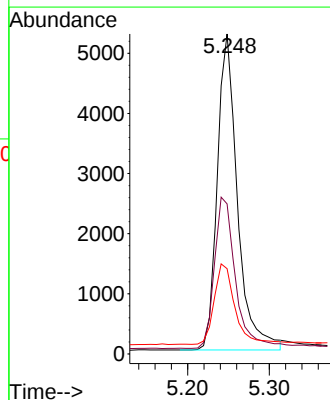
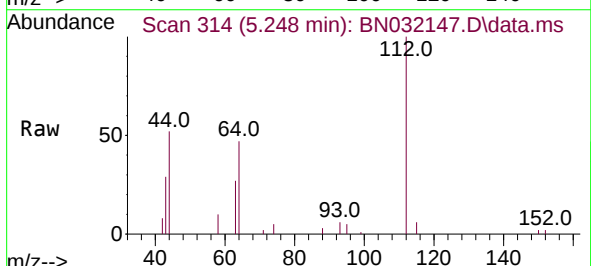
Instrument :
BNA_N
ClientSampleId :
PB161510BL

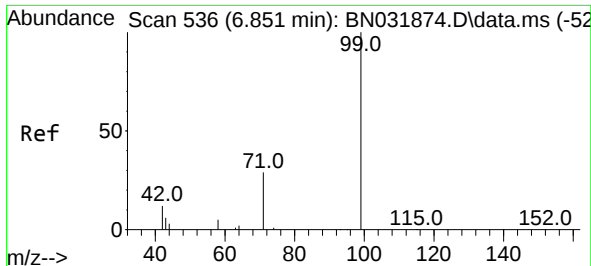
Tgt Ion:152 Resp: 9117
Ion Ratio Lower Upper
152 100
150 156.4 121.0 181.4
115 64.3 49.4 74.0



#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:112 Resp: 9014
Ion Ratio Lower Upper
112 100
64 50.0 42.4 63.6
63 26.4 22.1 33.1

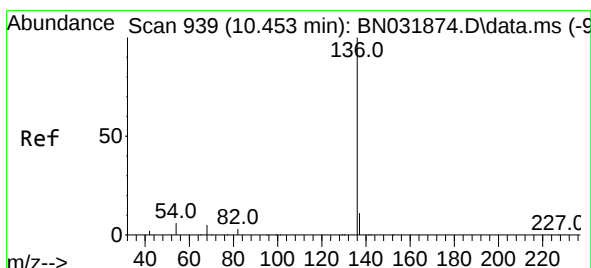
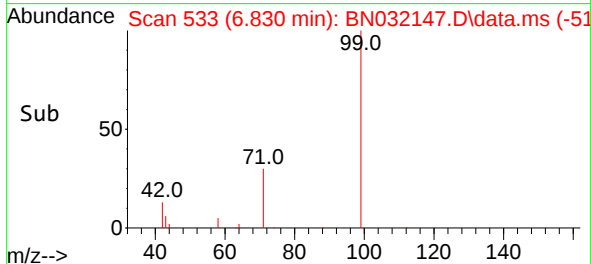
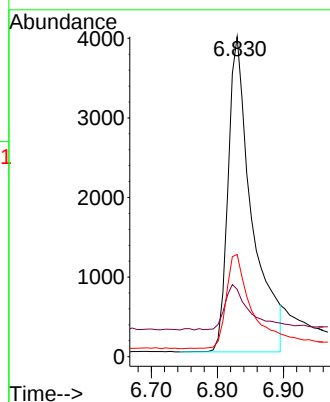
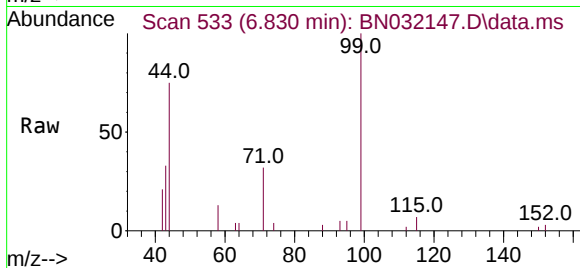




#5
Phenol-d6
Concen: 0.291 ng
RT: 6.830 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

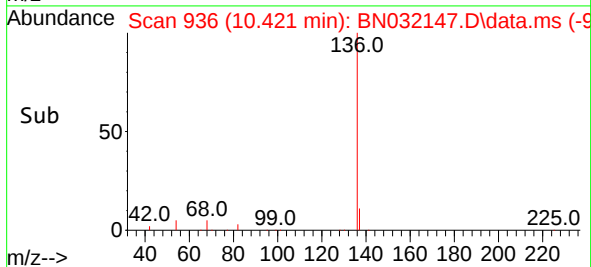
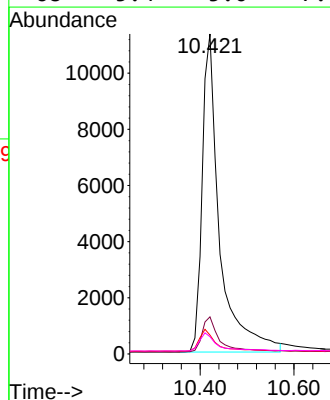
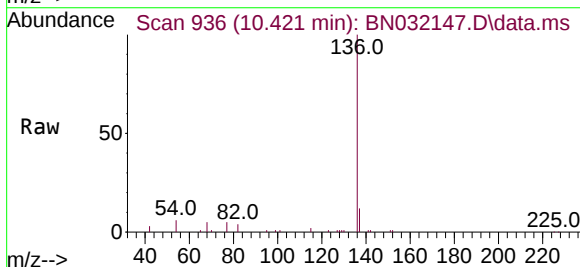
Instrument :
BNA_N
ClientSampleId :
PB161510BL

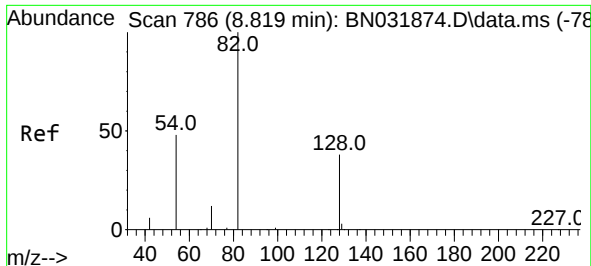
Tgt Ion:	99	Resp:	9877
Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.8	19.2
71	31.8	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:	136	Resp:	29232
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	5.9	5.6	8.4
68	5.4	5.0	7.4

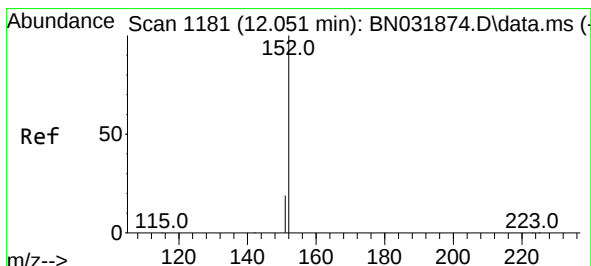
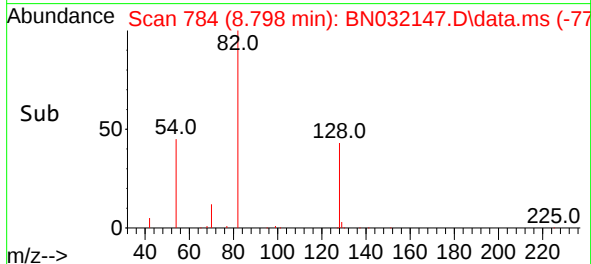
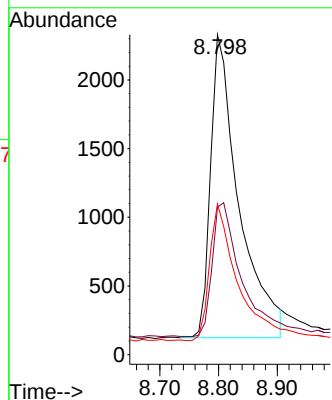
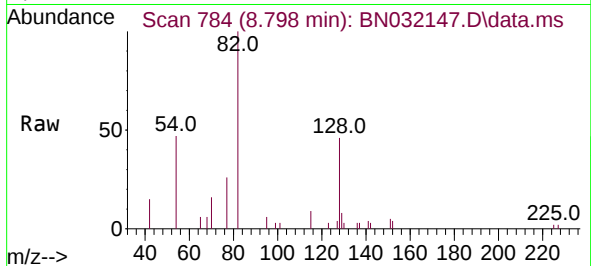




#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.798 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

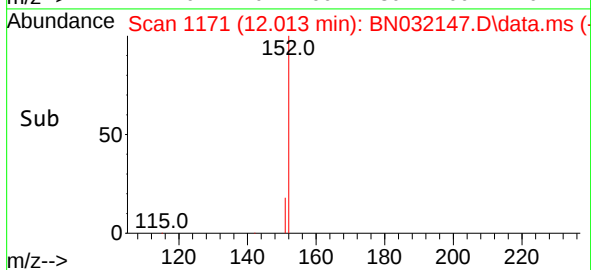
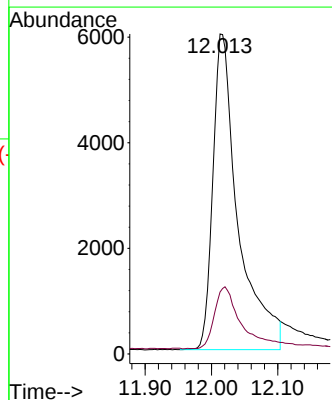
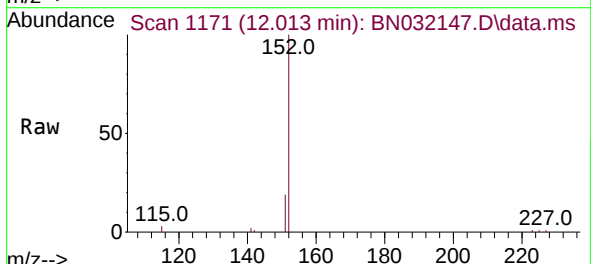
Instrument :
BNA_N
ClientSampleId :
PB161510BL

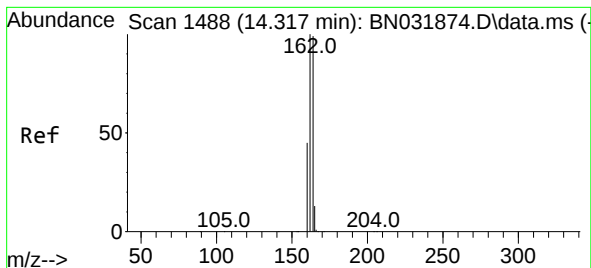
Tgt Ion: 82 Resp: 7391
Ion Ratio Lower Upper
82 100
128 46.0 32.1 48.1
54 47.1 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion: 152 Resp: 15841
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.285 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BN032147.D

Acq: 22 Jun 2024 01:20

Instrument :

BNA_N

ClientSampleId :

PB161510BL

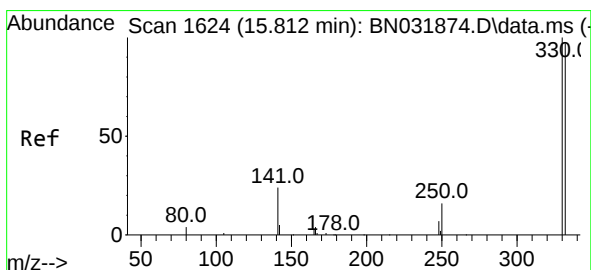
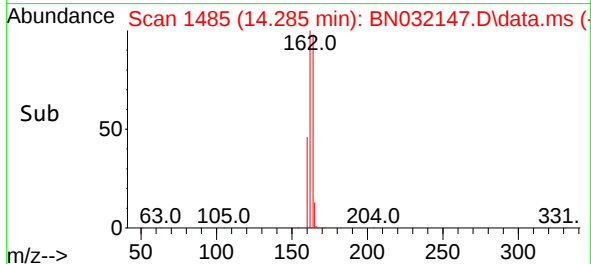
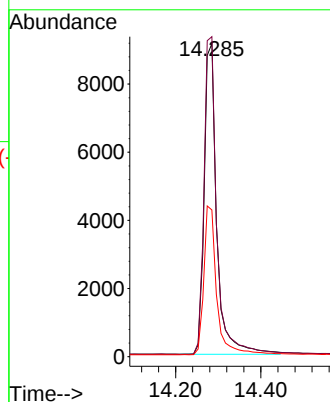
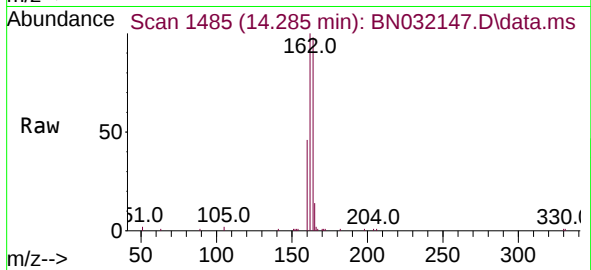
Tgt Ion:164 Resp: 18728

Ion Ratio Lower Upper

164 100

162 102.2 80.7 121.1

160 46.8 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.176 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032147.D

Acq: 22 Jun 2024 01:20

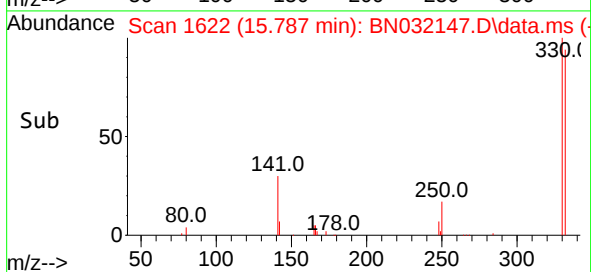
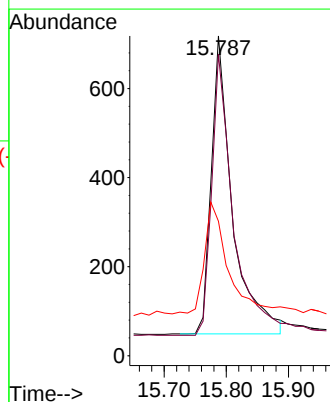
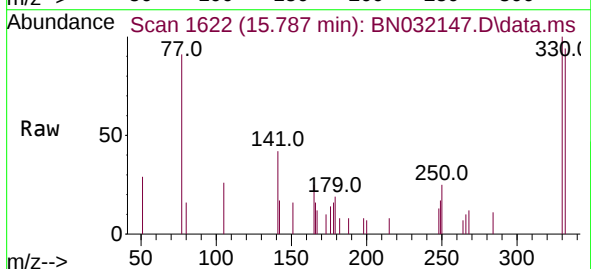
Tgt Ion:330 Resp: 1581

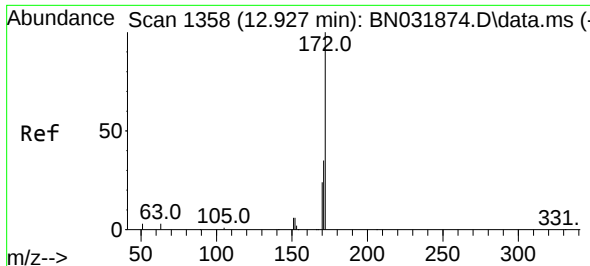
Ion Ratio Lower Upper

330 100

332 96.3 77.5 116.3

141 41.2 34.7 52.1

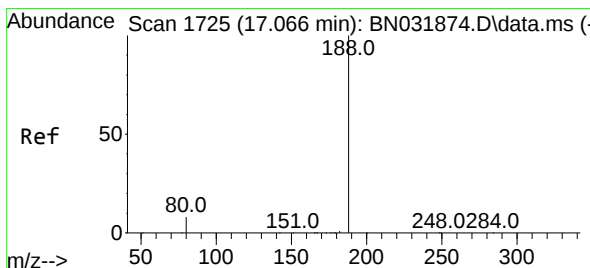
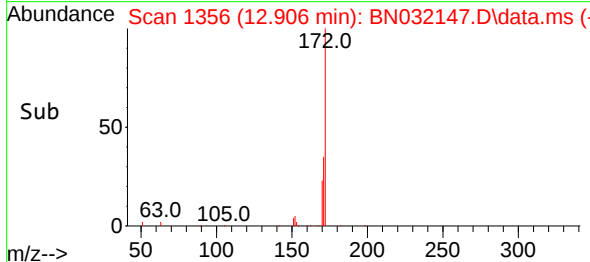
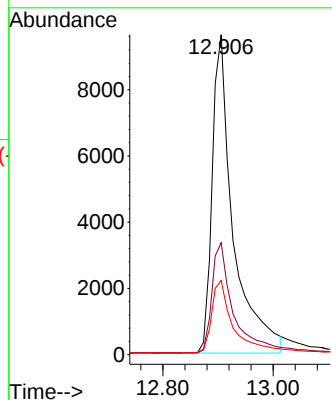
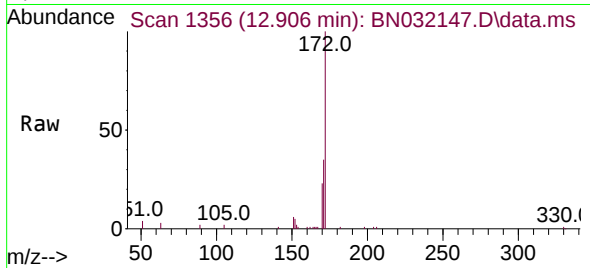




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.906 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

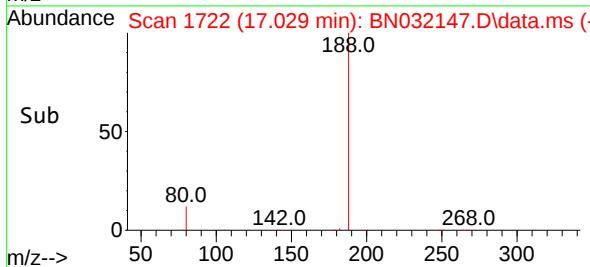
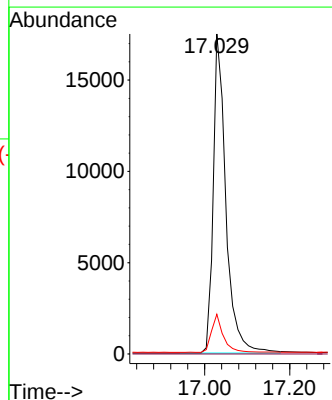
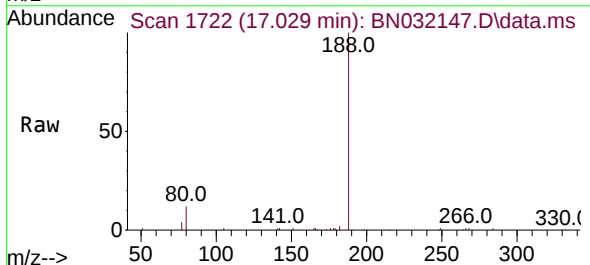
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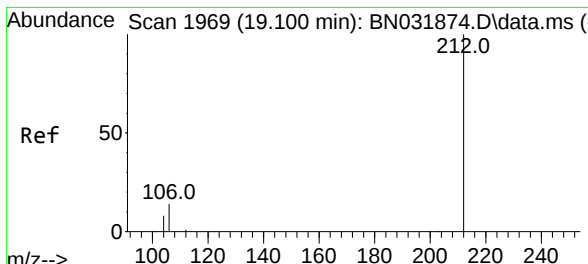
Tgt Ion:172 Resp: 25350
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.2 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:188 Resp: 36080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 6.4 9.6#

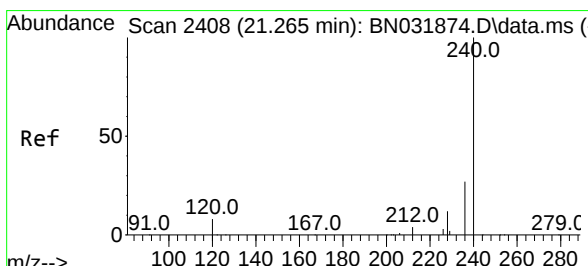
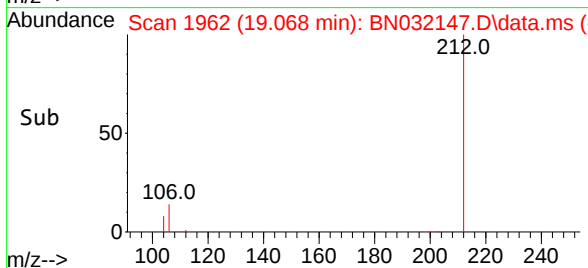
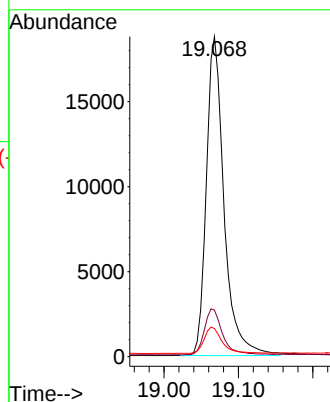
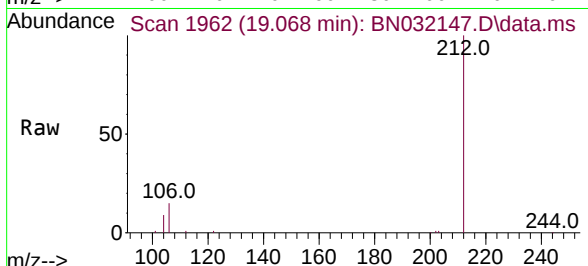




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

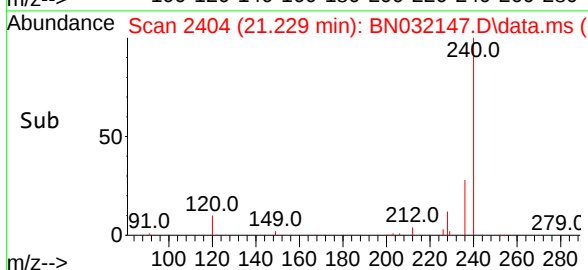
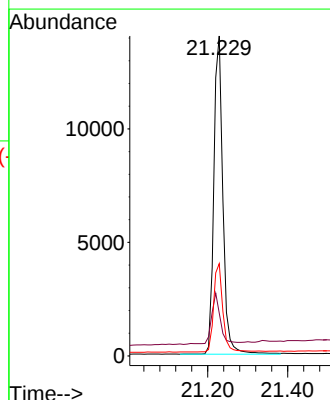
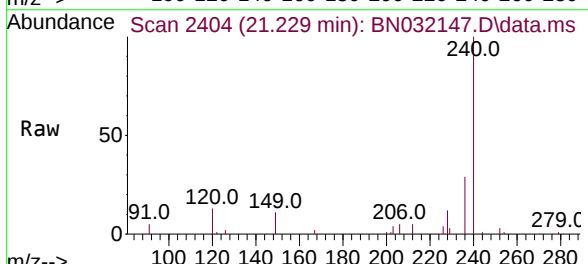
Instrument :
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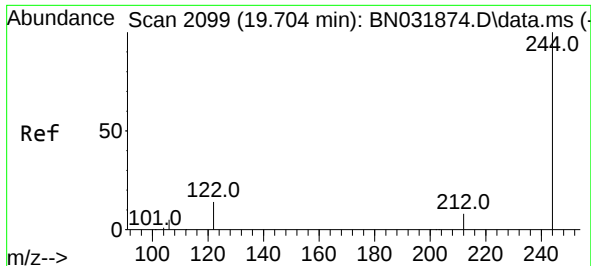
Tgt Ion:212 Resp: 30988
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.5 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:240 Resp: 22024
Ion Ratio Lower Upper
240 100
120 13.4 8.2 12.4#
236 28.8 21.8 32.8

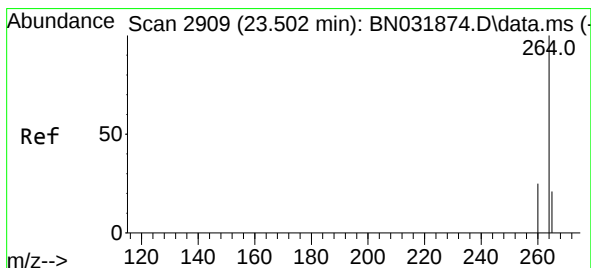
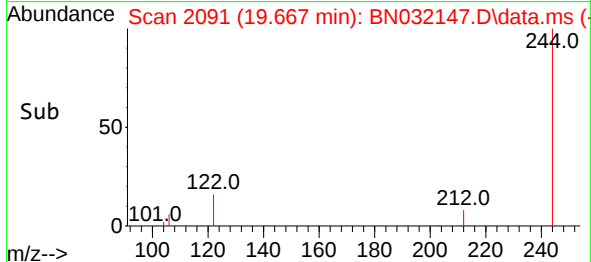
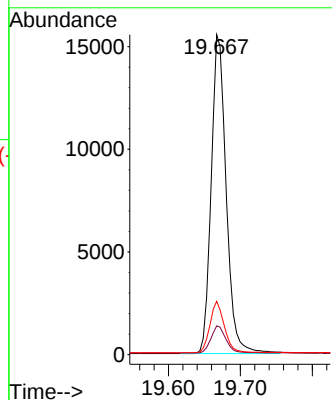
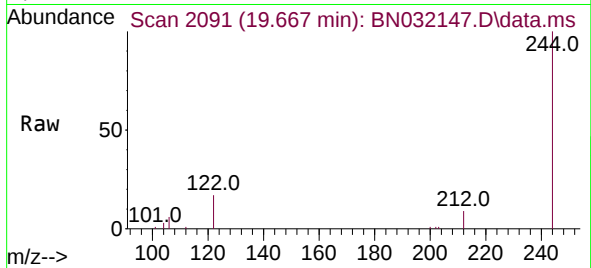




#31
Terphenyl-d14
Concen: 0.416 ng
RT: 19.667 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:244 Resp: 22413
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 16.7 11.4 17.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.446 min Scan# 2890
Delta R.T. -0.006 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:264 Resp: 21874
Ion Ratio Lower Upper
264 100
260 26.2 20.5 30.7
265 81.3 39.6 59.4#

