

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035070.D
 Acq On : 13 Nov 2024 17:27
 Operator : RC/JU
 Sample : PB164785BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164785BL

Quant Time: Nov 13 17:51:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2165	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	5024	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	3542	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	9470	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	10363	0.400	ng	# 0.00
35) Perylene-d12	23.306	264	11874	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1924	0.350	ng	0.00
5) Phenol-d6	6.744	99	2312	0.335	ng	0.00
8) Nitrobenzene-d5	8.696	82	1663	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	11.916	152	3118	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	566	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	5272	0.366	ng	0.00
27) Fluoranthene-d10	18.973	212	11241	0.387	ng	0.00
31) Terphenyl-d14	19.587	244	9016	0.415	ng	0.00

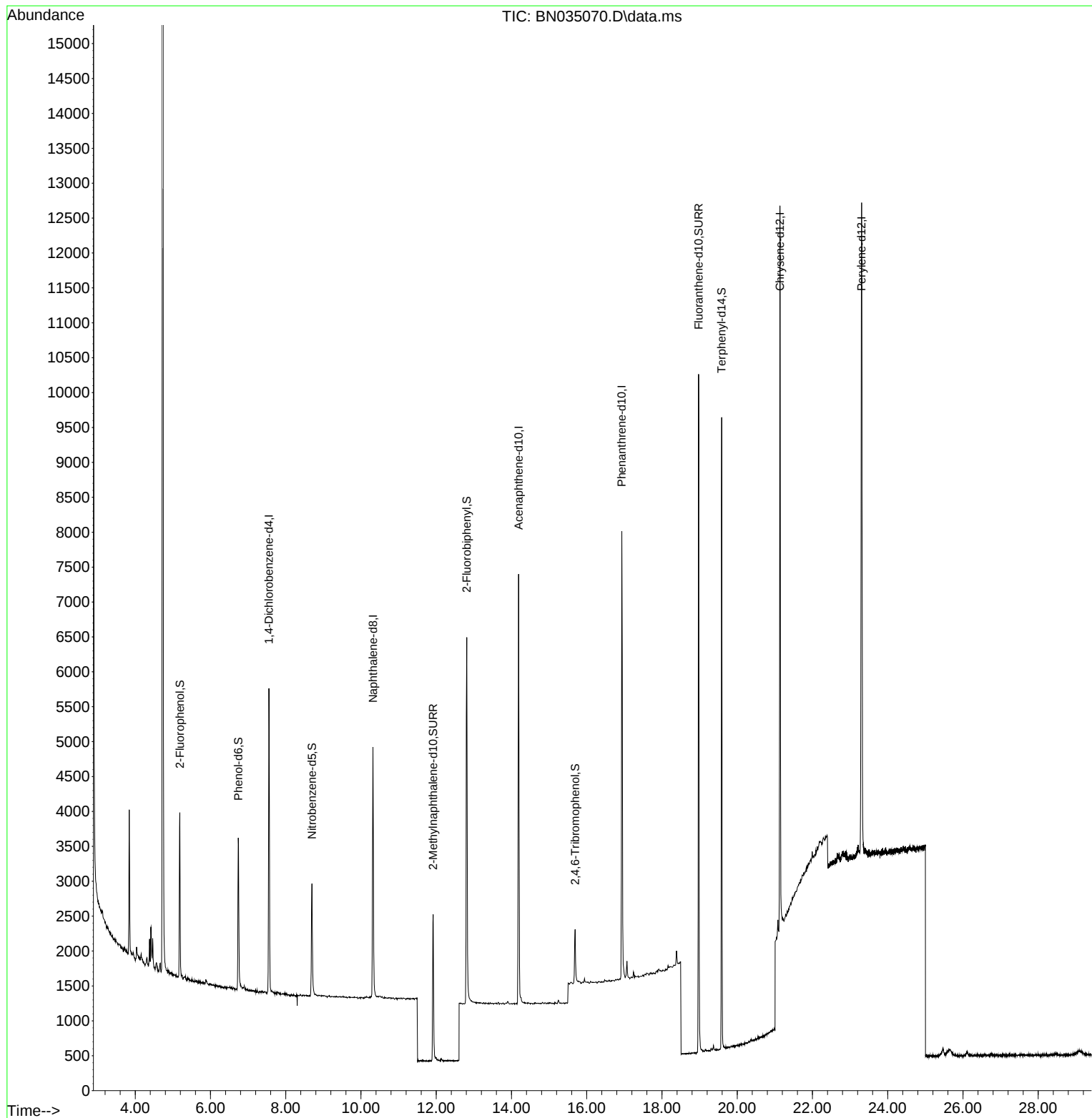
Target Compounds Qvalue

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

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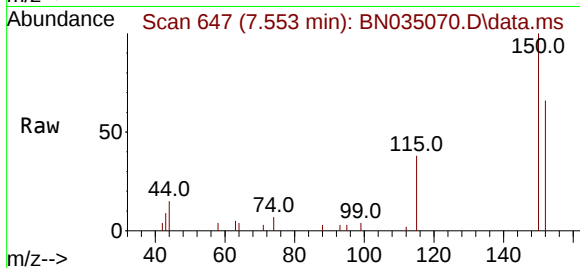
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
Response via : Initial Calibration



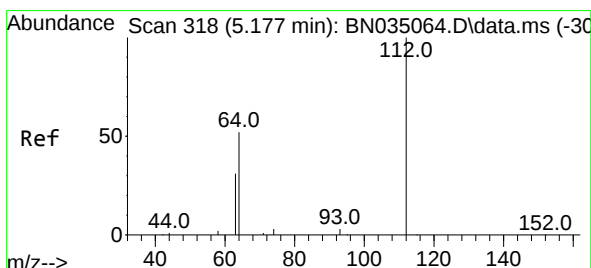
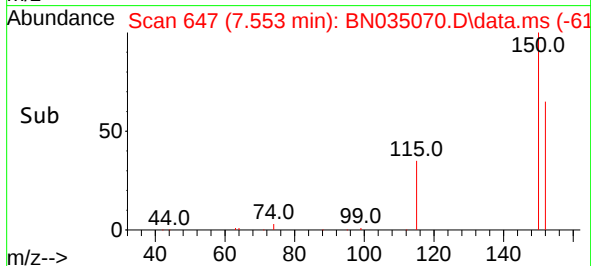
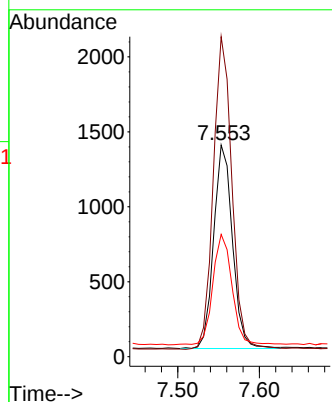


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Instrument :
BNA_N
ClientSampleId :
PB164785BL

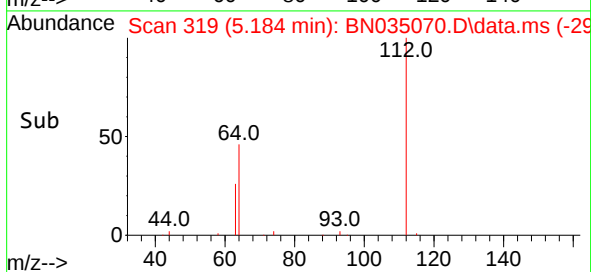
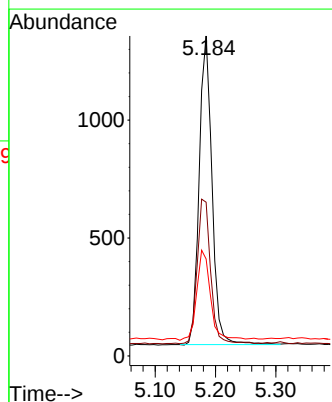
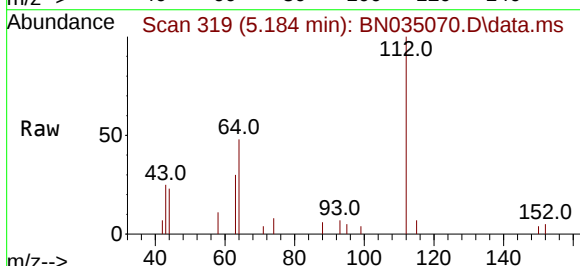


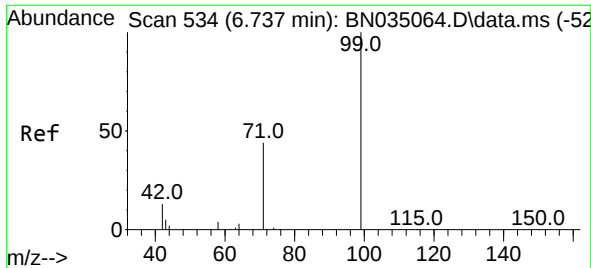
Tgt Ion:152 Resp: 2165
Ion Ratio Lower Upper
152 100
150 151.2 124.5 186.7
115 57.8 47.8 71.6



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.184 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Tgt Ion:112 Resp: 1924
Ion Ratio Lower Upper
112 100
64 49.1 39.7 59.5
63 31.5 23.0 34.4

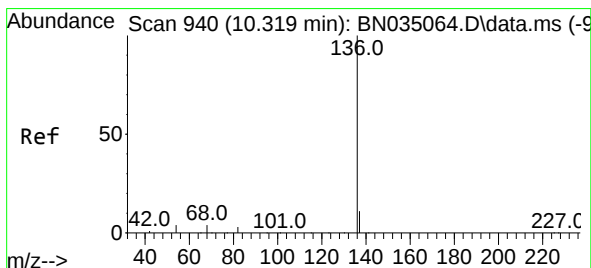
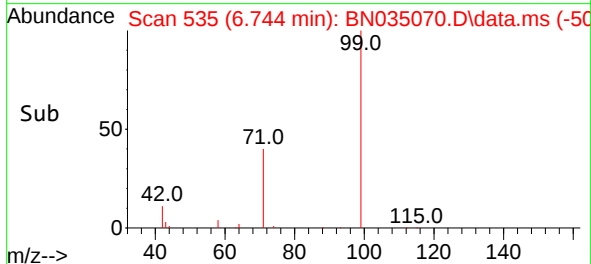
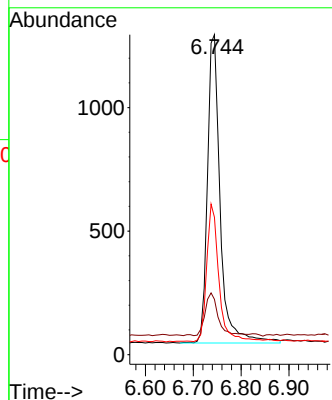
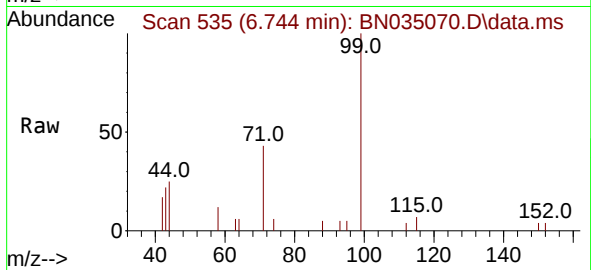




#5
Phenol-d6
Concen: 0.335 ng
RT: 6.744 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

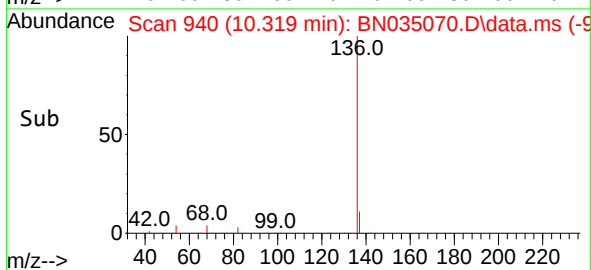
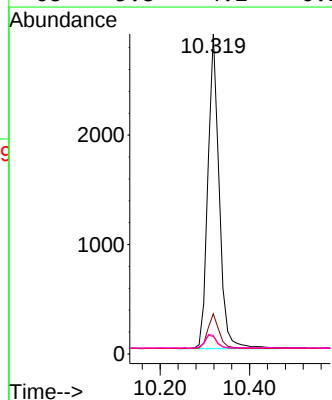
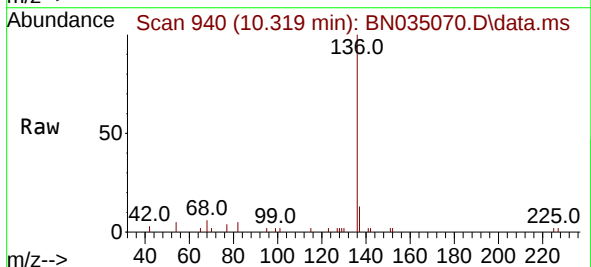
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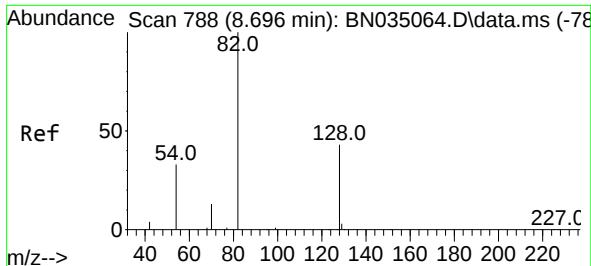
Tgt Ion: 99 Resp: 2312
Ion Ratio Lower Upper
99 100
42 14.1 11.4 17.0
71 43.3 34.6 51.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Tgt Ion: 136 Resp: 5024
Ion Ratio Lower Upper
136 100
137 12.5 9.8 14.8
54 5.5 4.0 6.0
68 5.8 4.2 6.2

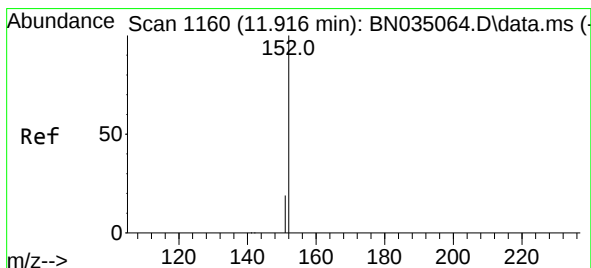
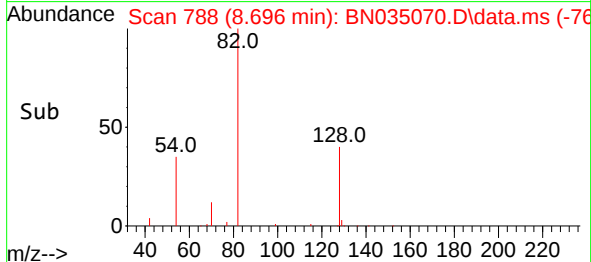
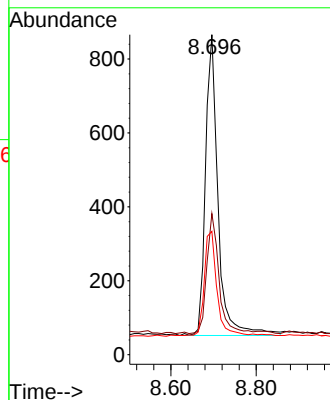
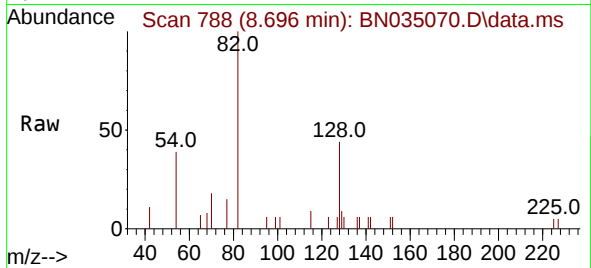




#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

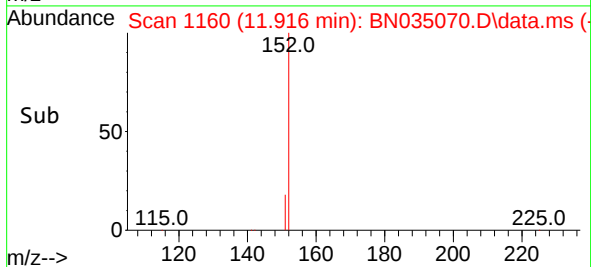
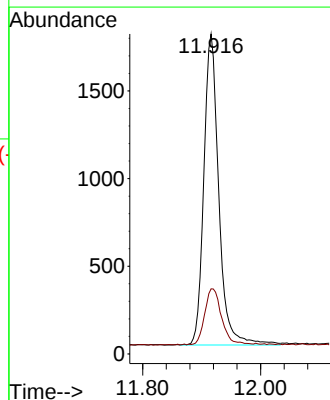
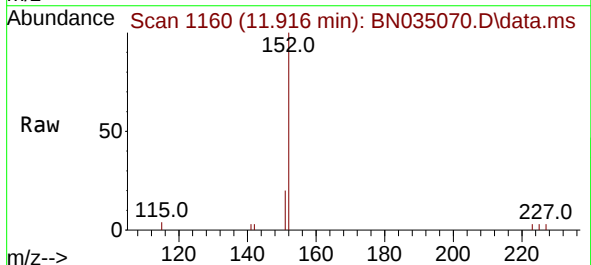
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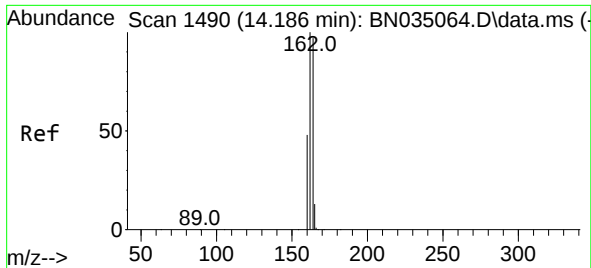
Tgt Ion: 82 Resp: 1663
Ion Ratio Lower Upper
82 100
128 44.1 36.5 54.7
54 38.6 28.7 43.1



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 11.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Tgt Ion:152 Resp: 3118
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

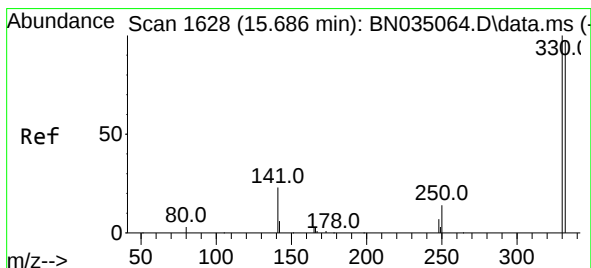
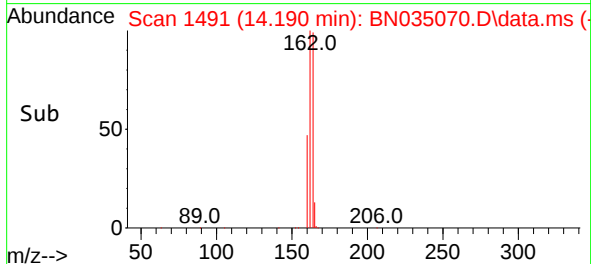
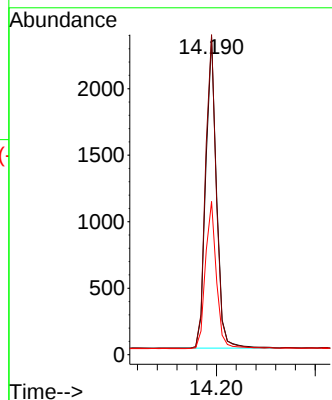
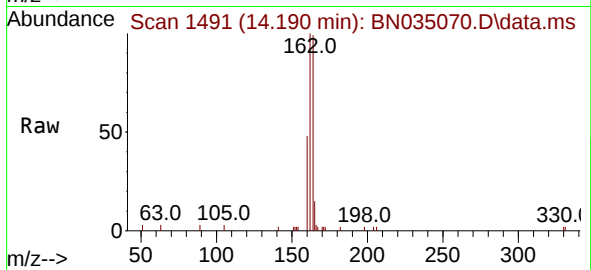




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1490
Delta R.T. 0.004 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

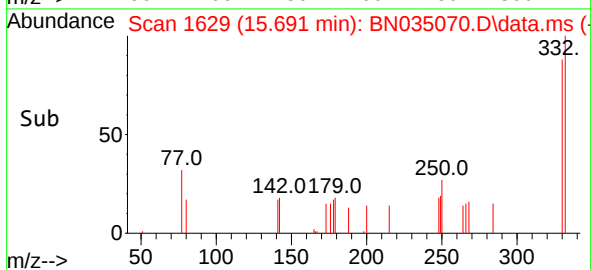
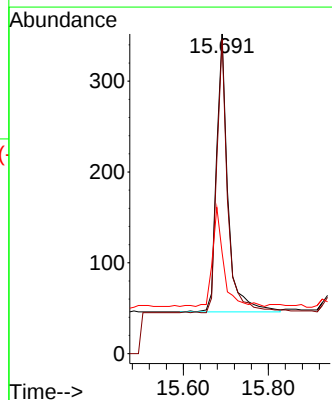
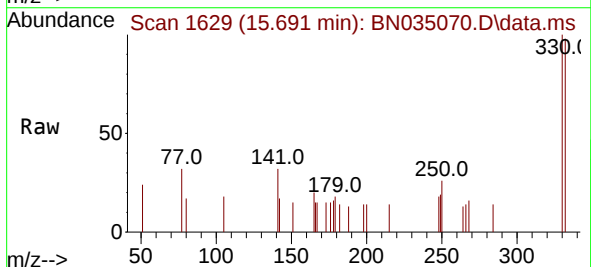
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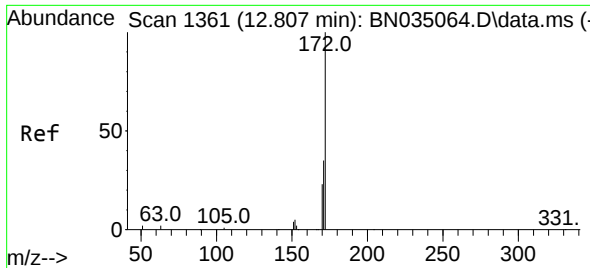
Tgt Ion:164 Resp: 3542
Ion Ratio Lower Upper
164 100
162 100.9 82.2 123.2
160 48.3 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Tgt Ion:330 Resp: 566
Ion Ratio Lower Upper
330 100
332 94.7 76.9 115.3
141 34.8 29.6 44.4

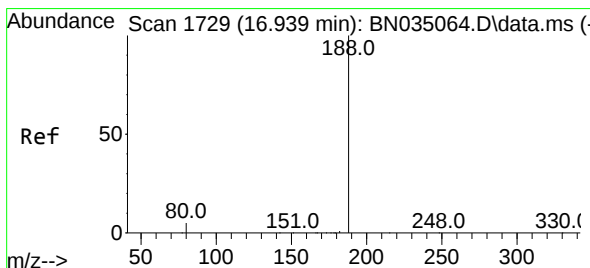
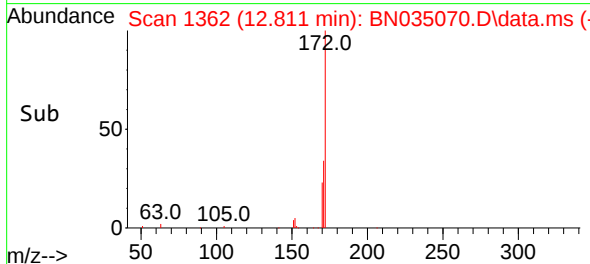
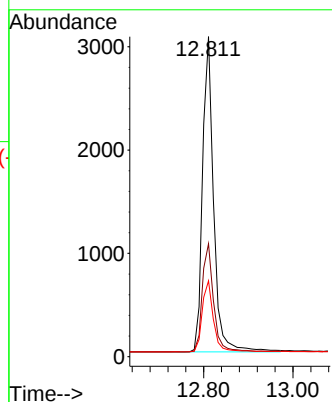
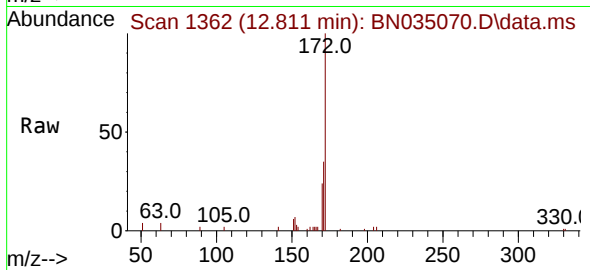




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.811 min Scan# 1361
Delta R.T. 0.004 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

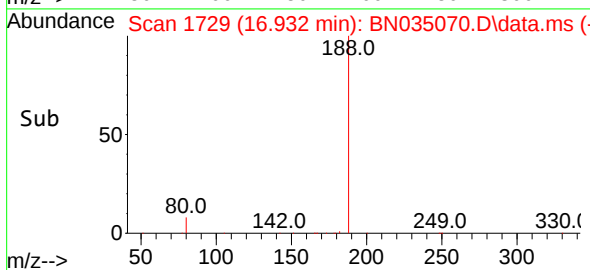
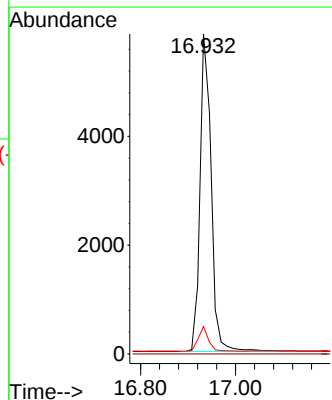
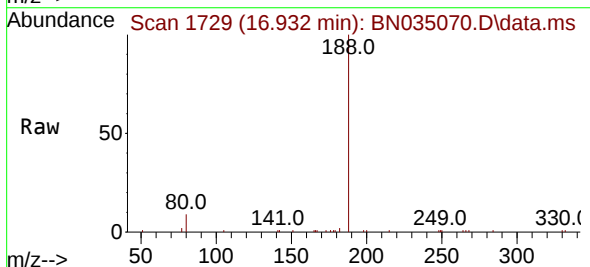
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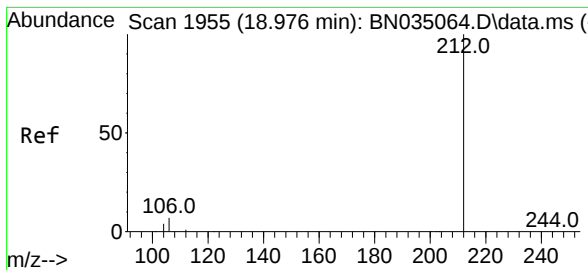
Tgt Ion:172 Resp: 5272
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.7 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Tgt Ion:188 Resp: 9470
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 4.3 6.5

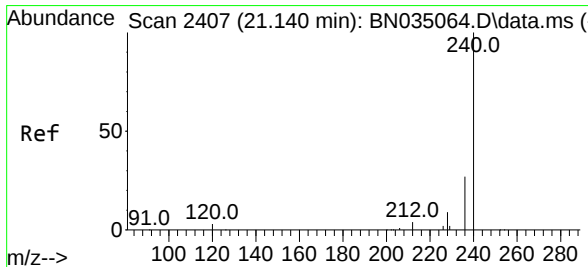
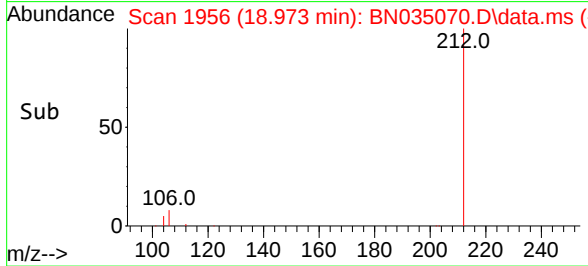
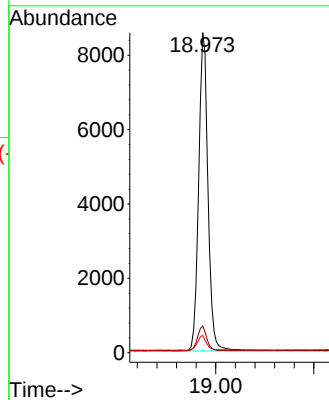
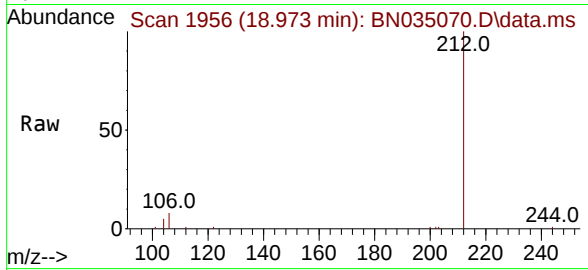




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

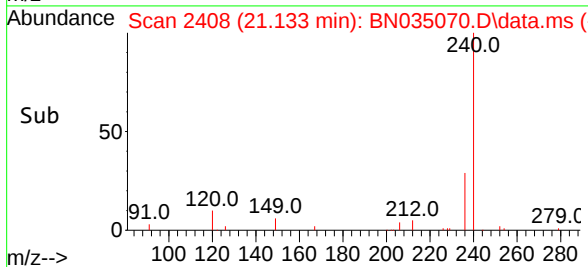
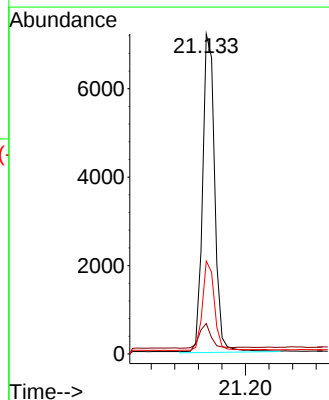
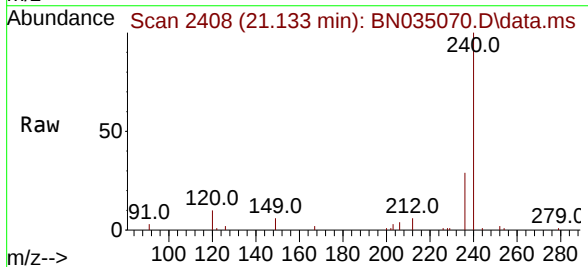
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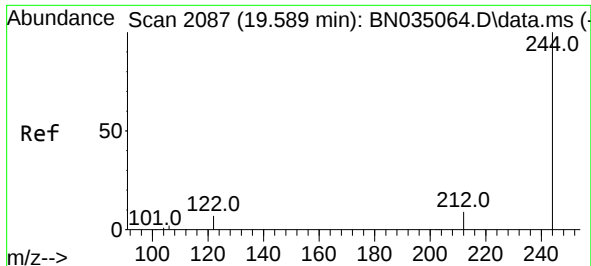
Tgt Ion:212 Resp: 11241
Ion Ratio Lower Upper
212 100
106 7.6 6.0 9.0
104 4.5 3.5 5.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Tgt Ion:240 Resp: 10363
Ion Ratio Lower Upper
240 100
120 9.5 3.8 5.6#
236 29.1 22.2 33.2

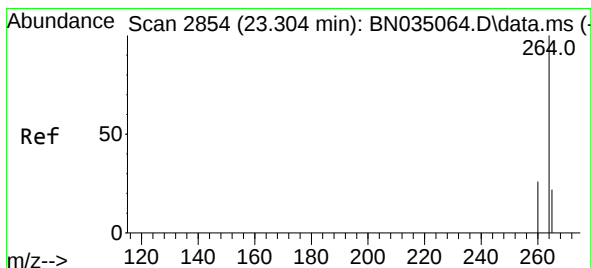
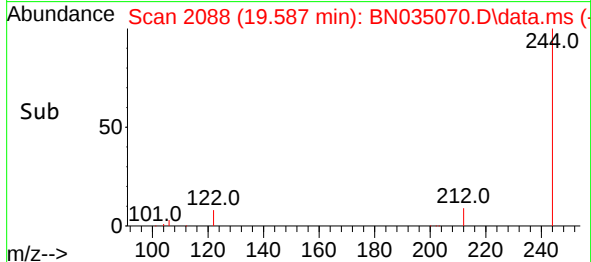
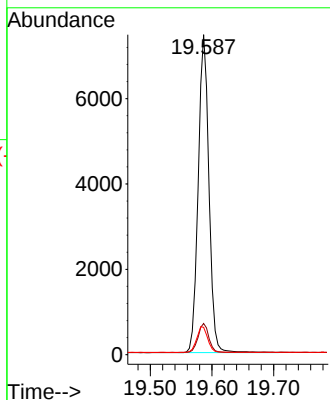
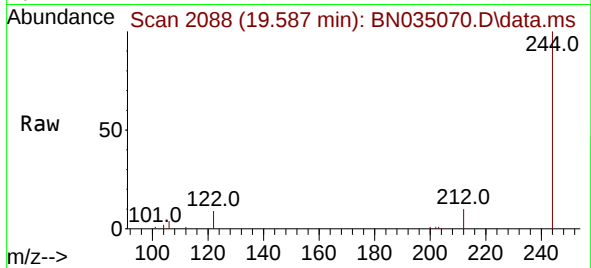




#31
Terphenyl-d14
Concen: 0.415 ng
RT: 19.587 min Scan# 2087
Delta R.T. -0.002 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Instrument :
BNA_N
ClientSampleId :
PB164785BL

Tgt Ion:244 Resp: 9016
Ion Ratio Lower Upper
244 100
212 9.7 7.6 11.4
122 8.5 6.1 9.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.306 min Scan# 2858
Delta R.T. 0.002 min
Lab File: BN035070.D
Acq: 13 Nov 2024 17:27

Tgt Ion:264 Resp: 11874
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 55.0 35.4 53.2#

