

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035074.D
 Acq On : 13 Nov 2024 19:50
 Operator : RC/JU
 Sample : P4765-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DSN003

Quant Time: Nov 14 02:07:05 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)

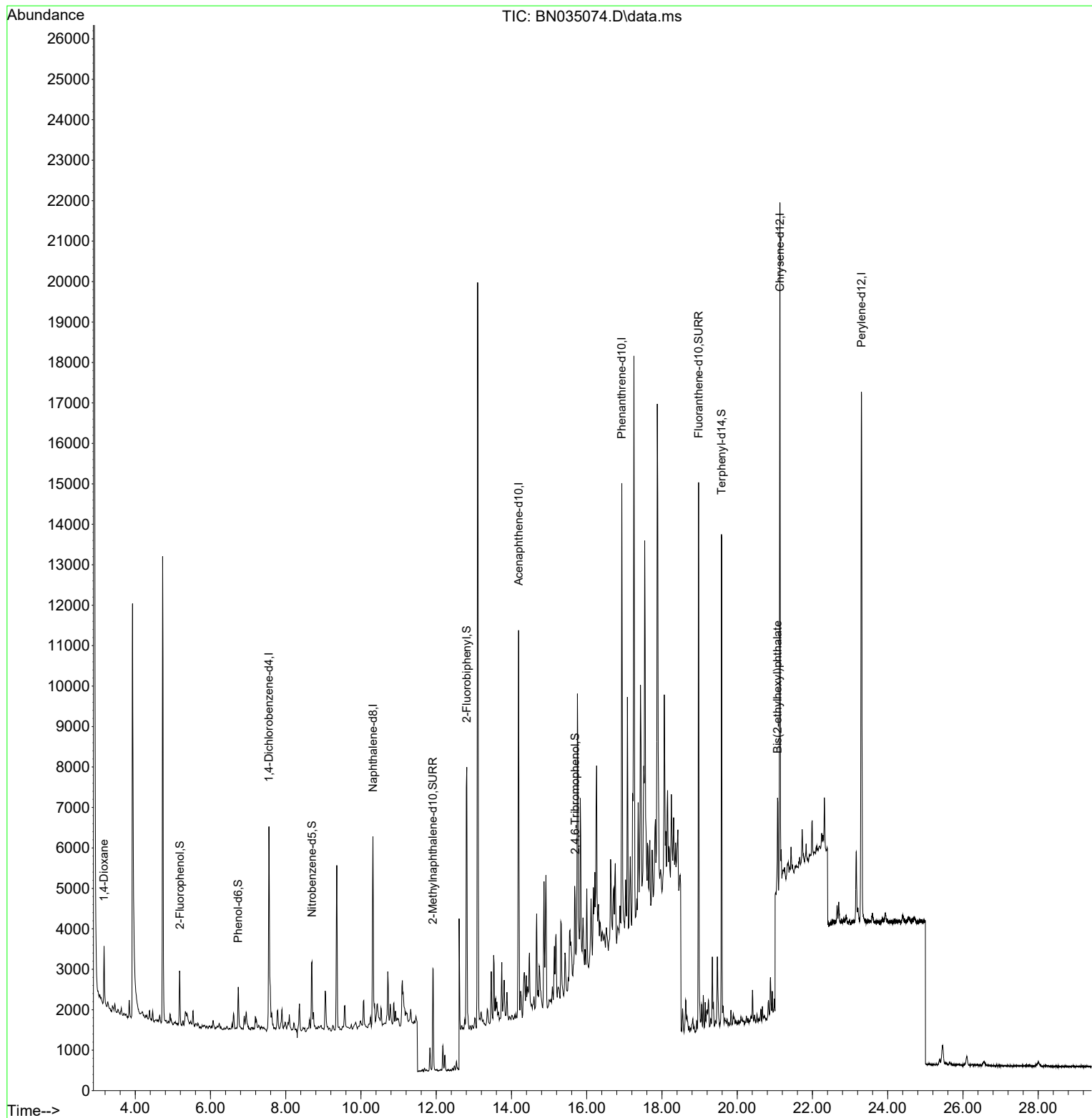
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2340	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6222	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	5294	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	13245	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	14540	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	15951	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1060	0.178	ng	0.00
5) Phenol-d6	6.737	99	943	0.127	ng	0.00
8) Nitrobenzene-d5	8.696	82	1593	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	3376	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	1287	0.337	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	6007	0.279	ng	0.00
27) Fluoranthene-d10	18.973	212	15033	0.370	ng	0.00
31) Terphenyl-d14	19.586	244	12109	0.397	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.169	88	1144	0.538	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.071	149	2350	0.088	ng	# 75

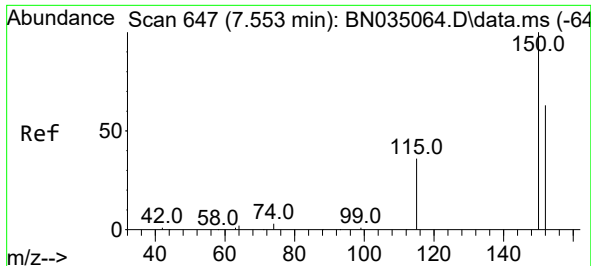
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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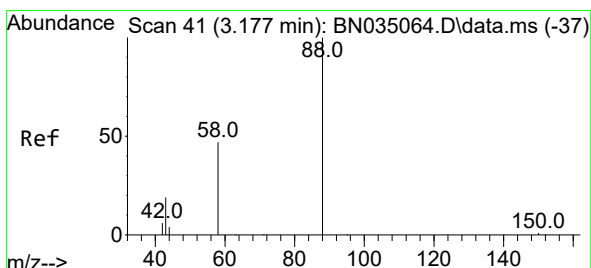
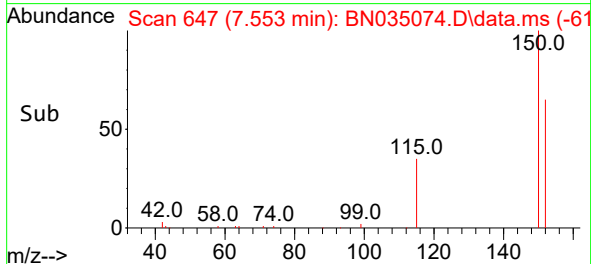
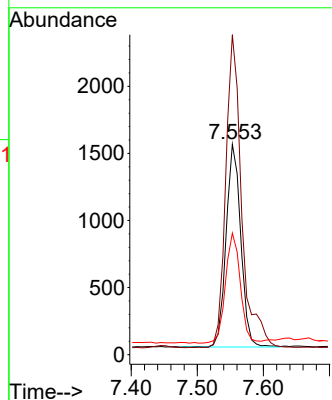
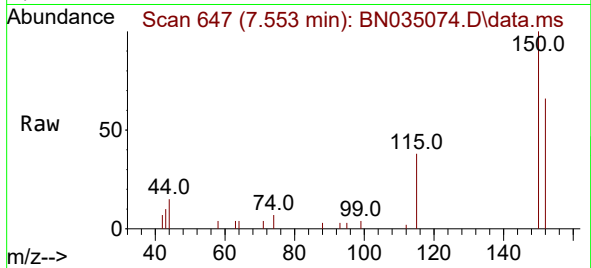




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035074.D
 Acq: 13 Nov 2024 19:50

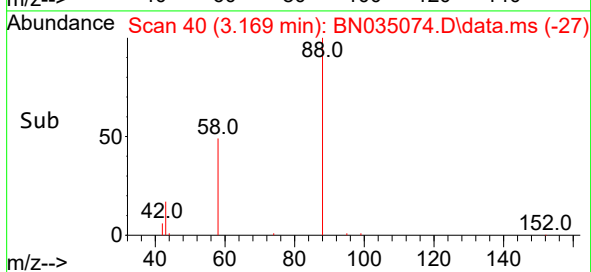
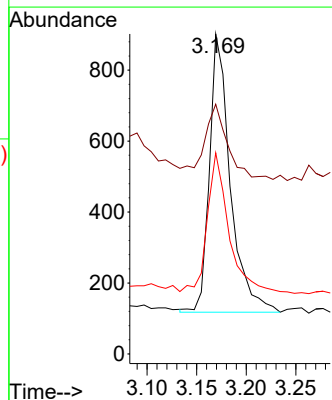
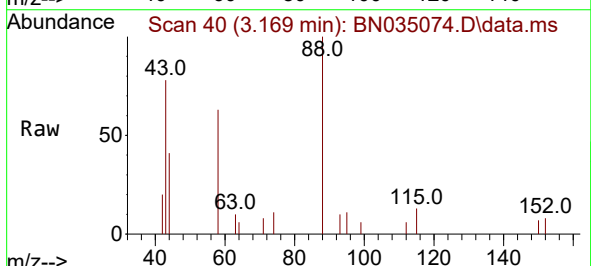
Instrument :
 BNA_N
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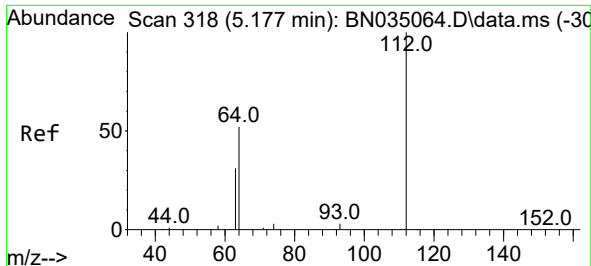
Tgt Ion:152 Resp: 2340
 Ion Ratio Lower Upper
 152 100
 150 152.1 124.5 186.7
 115 57.8 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.538 ng
 RT: 3.169 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN035074.D
 Acq: 13 Nov 2024 19:50

Tgt Ion: 88 Resp: 1144
 Ion Ratio Lower Upper
 88 100
 43 30.9 16.9 25.3#
 58 52.7 39.0 58.4

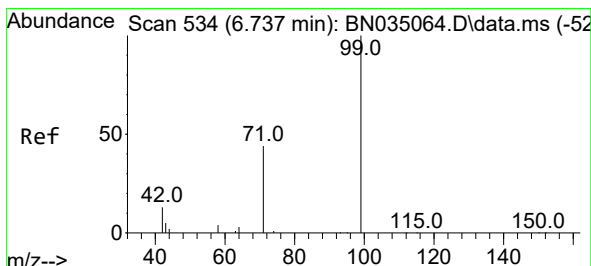
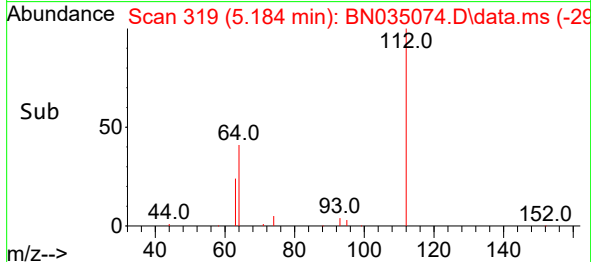
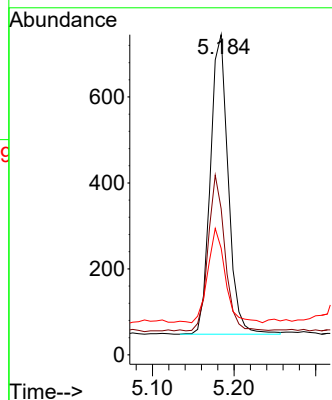
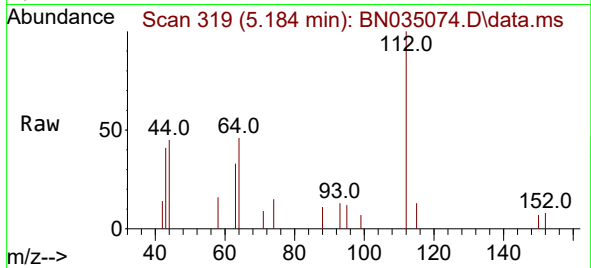




#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.184 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

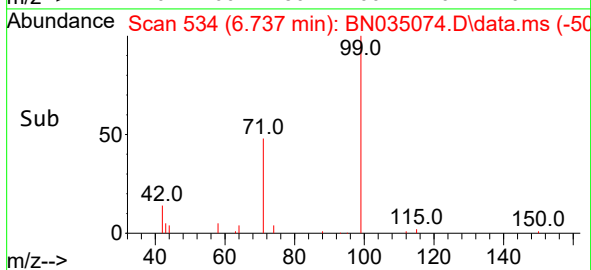
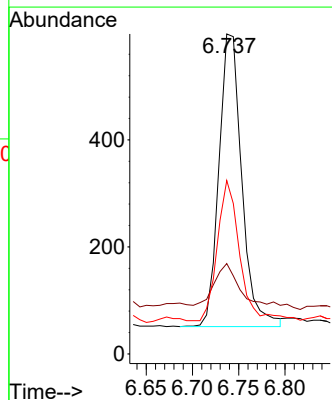
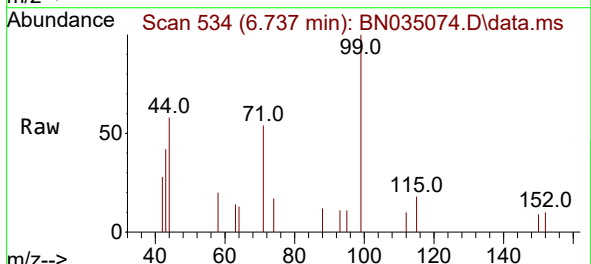
Instrument :
BNA_N
ClientSampleId :
DSN003

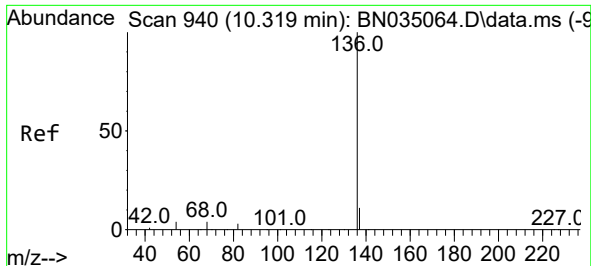
Tgt Ion:112 Resp: 1060
Ion Ratio Lower Upper
112 100
64 48.5 39.7 59.5
63 30.7 23.0 34.4



#5
Phenol-d6
Concen: 0.127 ng
RT: 6.737 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Tgt Ion: 99 Resp: 943
Ion Ratio Lower Upper
99 100
42 19.7 11.4 17.0#
71 46.9 34.6 51.8

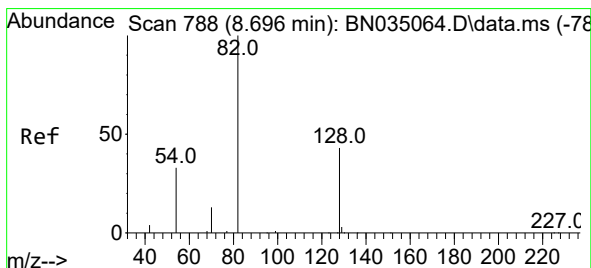
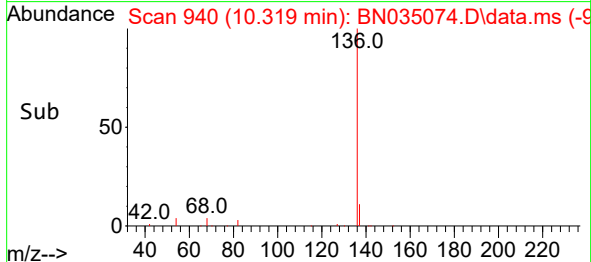
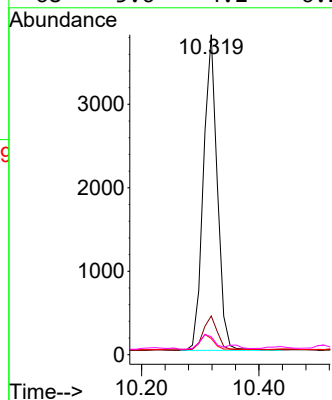
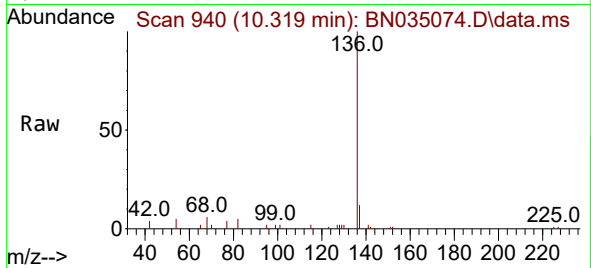




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

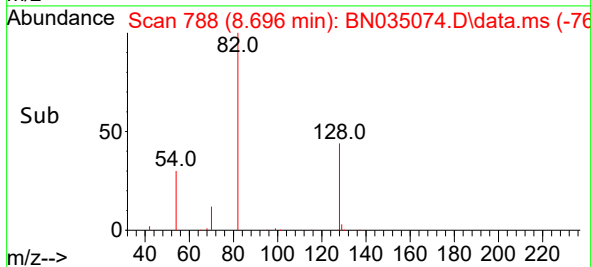
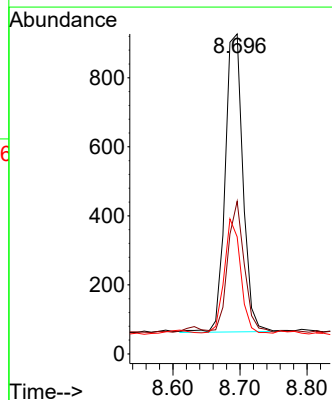
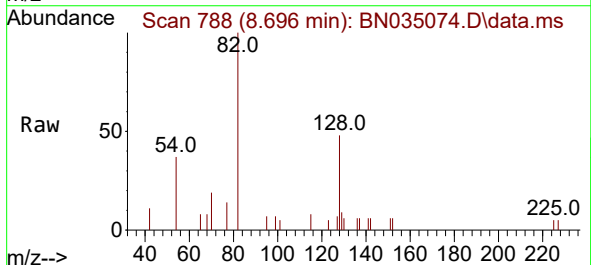
Instrument :
BNA_N
ClientSampleId :
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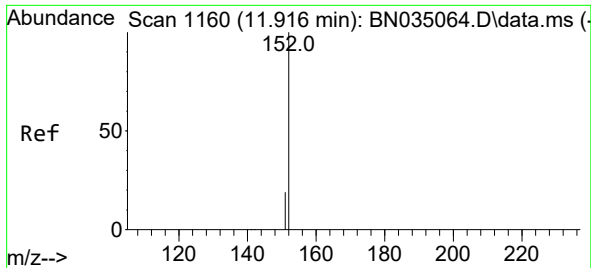
Tgt Ion:136	Resp:	6222
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.8 14.8
54	5.1	4.0 6.0
68	5.6	4.2 6.2



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Tgt Ion: 82	Resp:	1593
Ion	Ratio	Lower Upper
82	100	
128	47.7	36.5 54.7
54	36.6	28.7 43.1

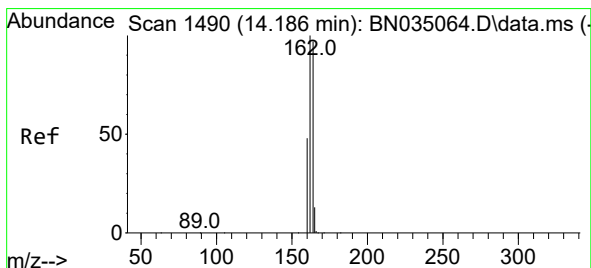
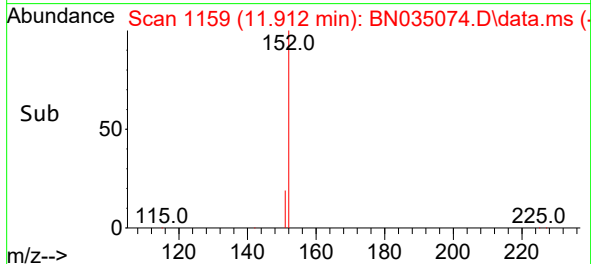
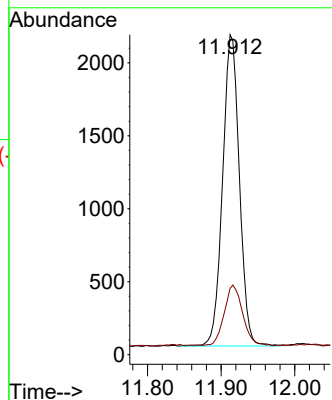
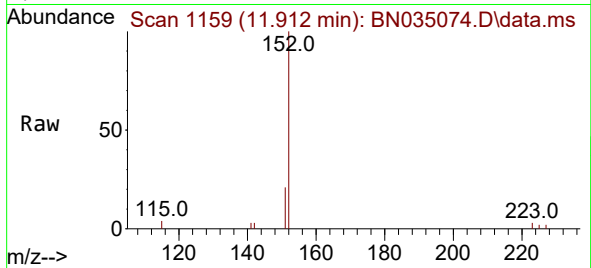




#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

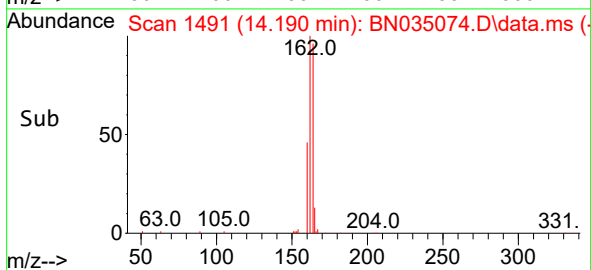
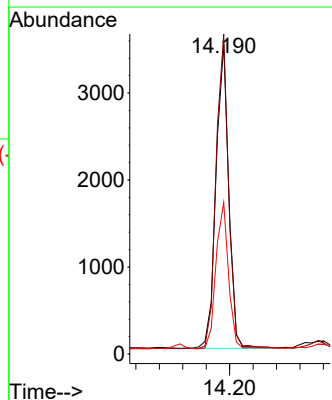
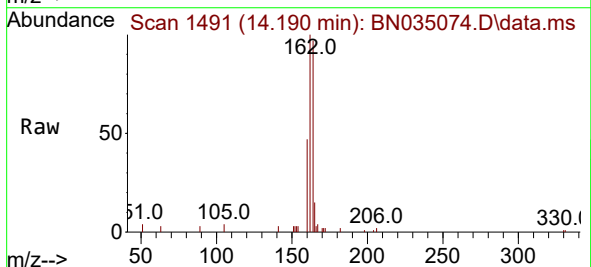
Instrument :
BNA_N
ClientSampleId :
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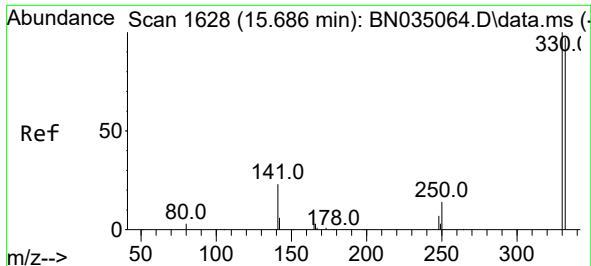
Tgt Ion:152 Resp: 3376
Ion Ratio Lower Upper
152 100
151 21.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.004 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Tgt Ion:164 Resp: 5294
Ion Ratio Lower Upper
164 100
162 103.4 82.2 123.2
160 49.0 40.2 60.4

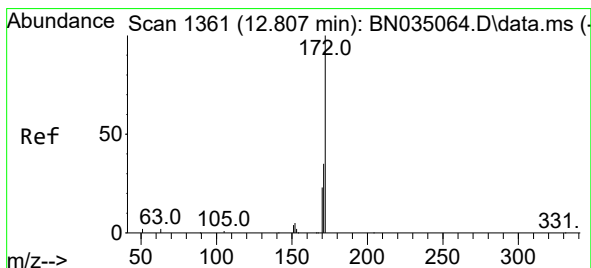
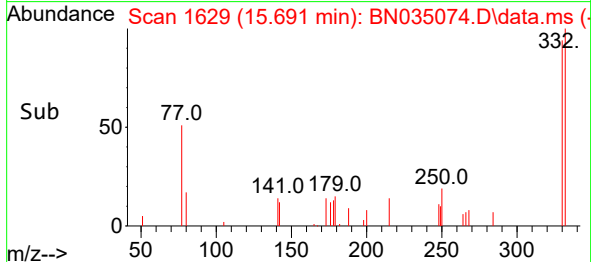
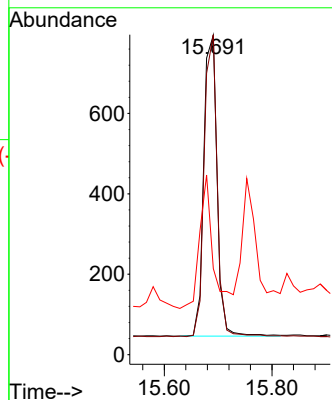
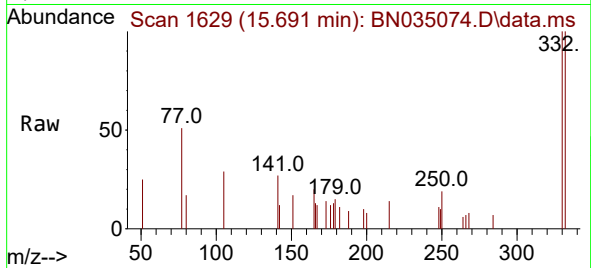




#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

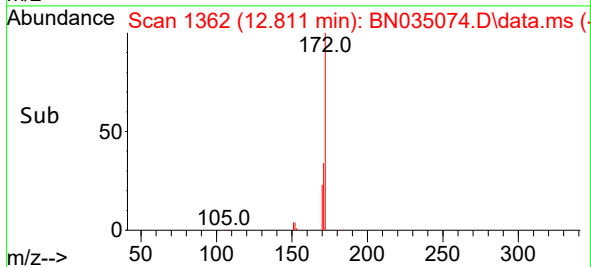
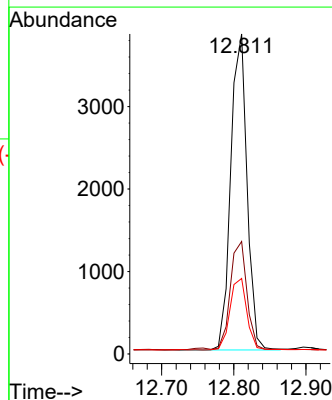
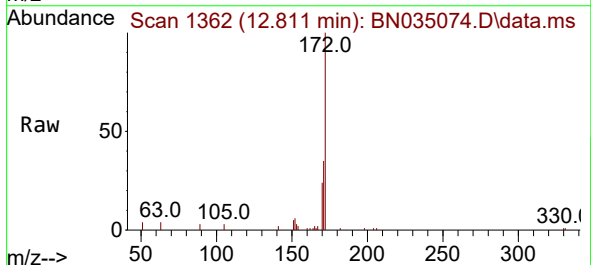
Instrument :
BNA_N
ClientSampleId :
DSN003

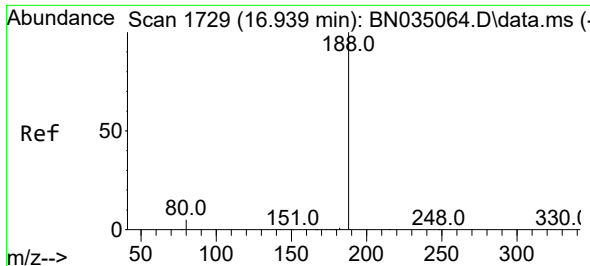
Tgt Ion:330 Resp: 1287
Ion Ratio Lower Upper
330 100
332 97.7 76.9 115.3
141 44.5 29.6 44.4#



#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 12.811 min Scan# 1362
Delta R.T. 0.004 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Tgt Ion:172 Resp: 6007
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.6 19.0 28.6

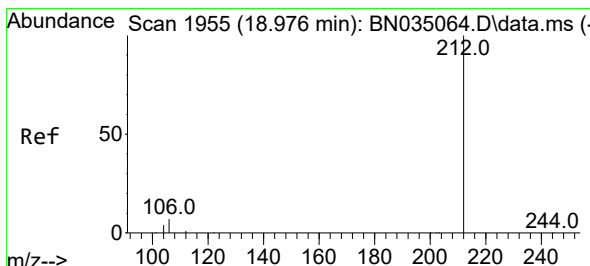
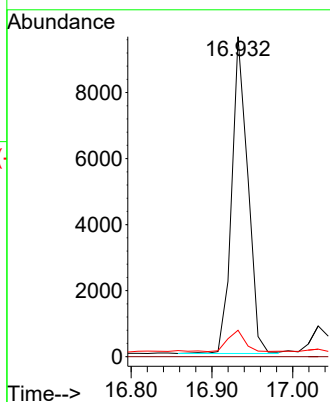
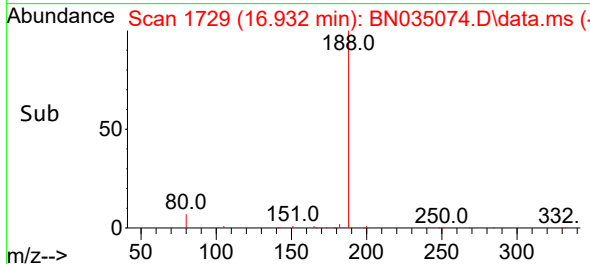
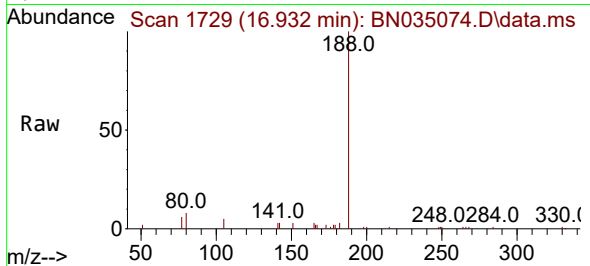




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

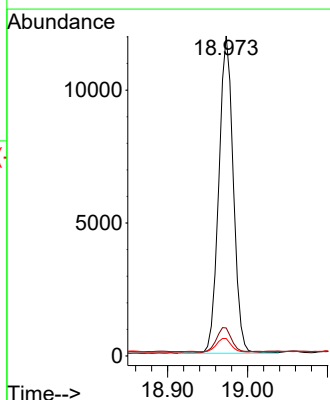
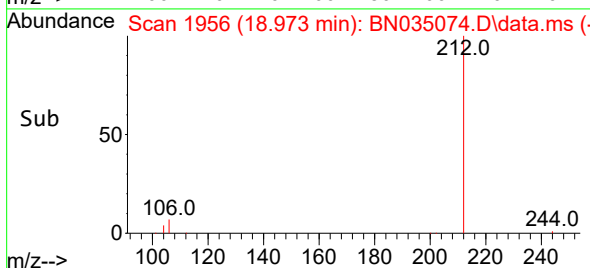
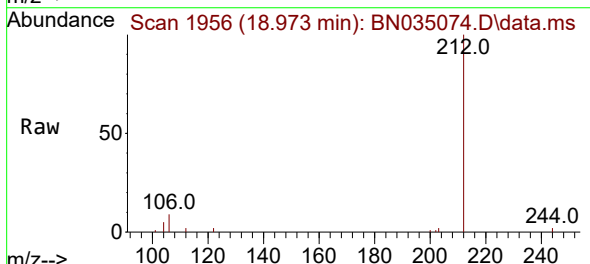
Instrument :
BNA_N
ClientSampleId :
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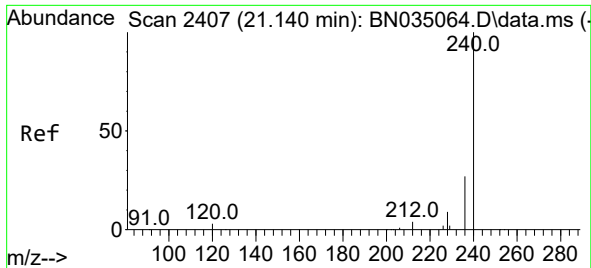
Tgt Ion:188 Resp: 13245
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Tgt Ion:212 Resp: 15033
Ion Ratio Lower Upper
212 100
106 8.0 6.0 9.0
104 4.3 3.5 5.3

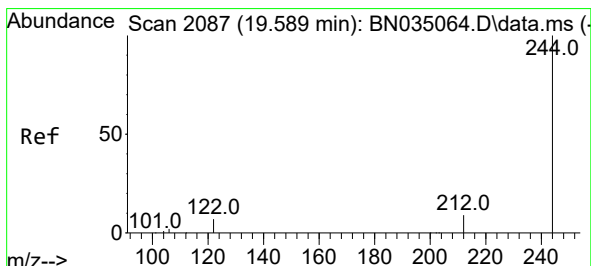
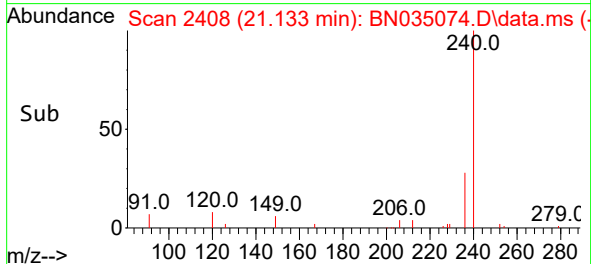
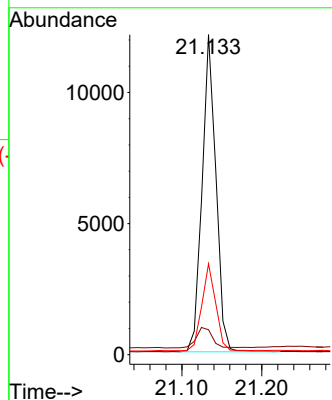
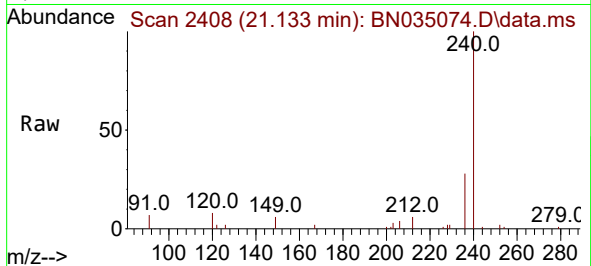




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

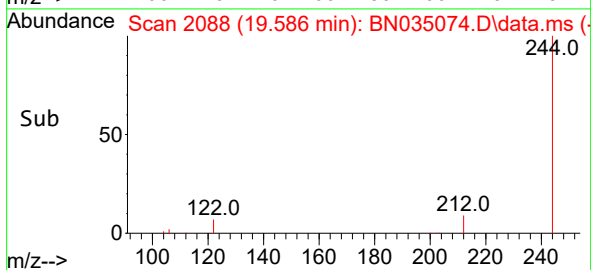
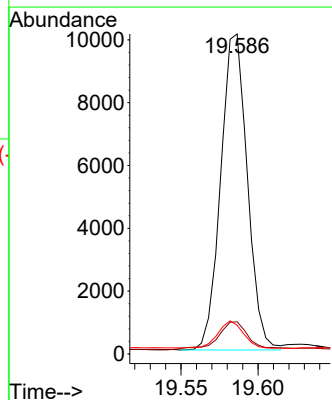
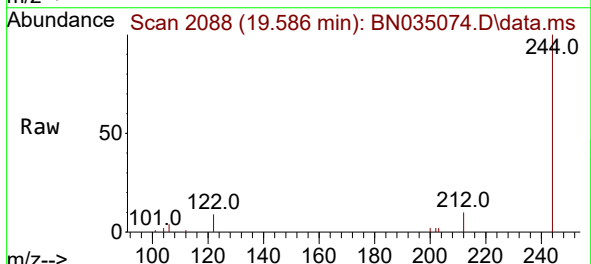
Instrument :
BNA_N
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DSN003

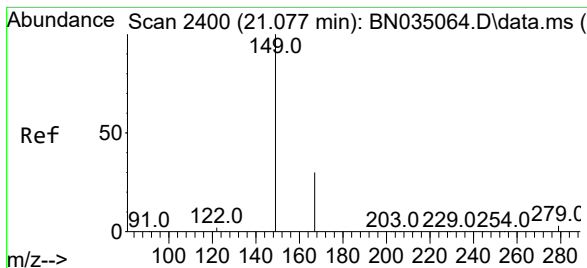
Tgt Ion:240 Resp: 14540
Ion Ratio Lower Upper
240 100
120 7.8 3.8 5.6#
236 28.4 22.2 33.2



#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.586 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Tgt Ion:244 Resp: 12109
Ion Ratio Lower Upper
244 100
212 10.1 7.6 11.4
122 8.9 6.1 9.1

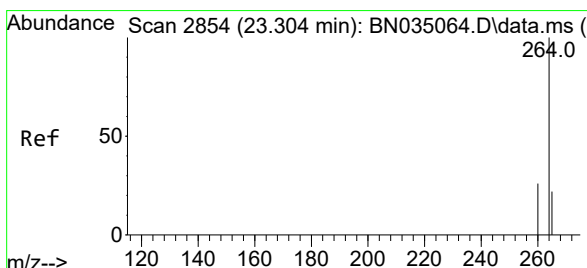
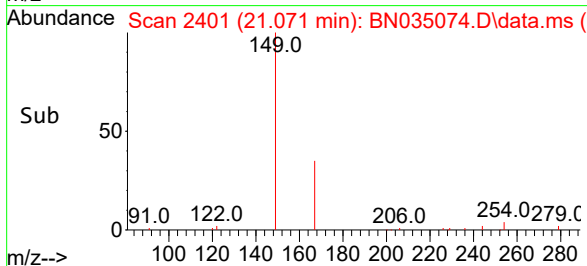
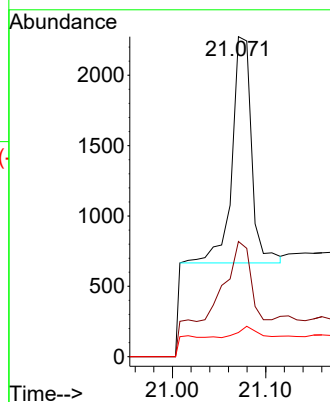
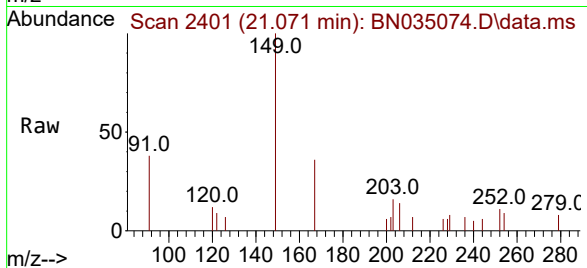




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.088 ng
RT: 21.071 min Scan# 2401
Delta R.T. -0.007 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Instrument :
BNA_N
ClientSampleId :
DSN003

Tgt Ion:149 Resp: 2350
Ion Ratio Lower Upper
149 100
167 43.7 23.2 34.8#
279 5.1 3.2 4.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.300 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BN035074.D
Acq: 13 Nov 2024 19:50

Tgt Ion:264 Resp: 15951
Ion Ratio Lower Upper
264 100
260 25.8 20.9 31.3
265 49.7 35.4 53.2

