

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030771.D
 Acq On : 08 Apr 2024 16:35
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 08 17:10:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

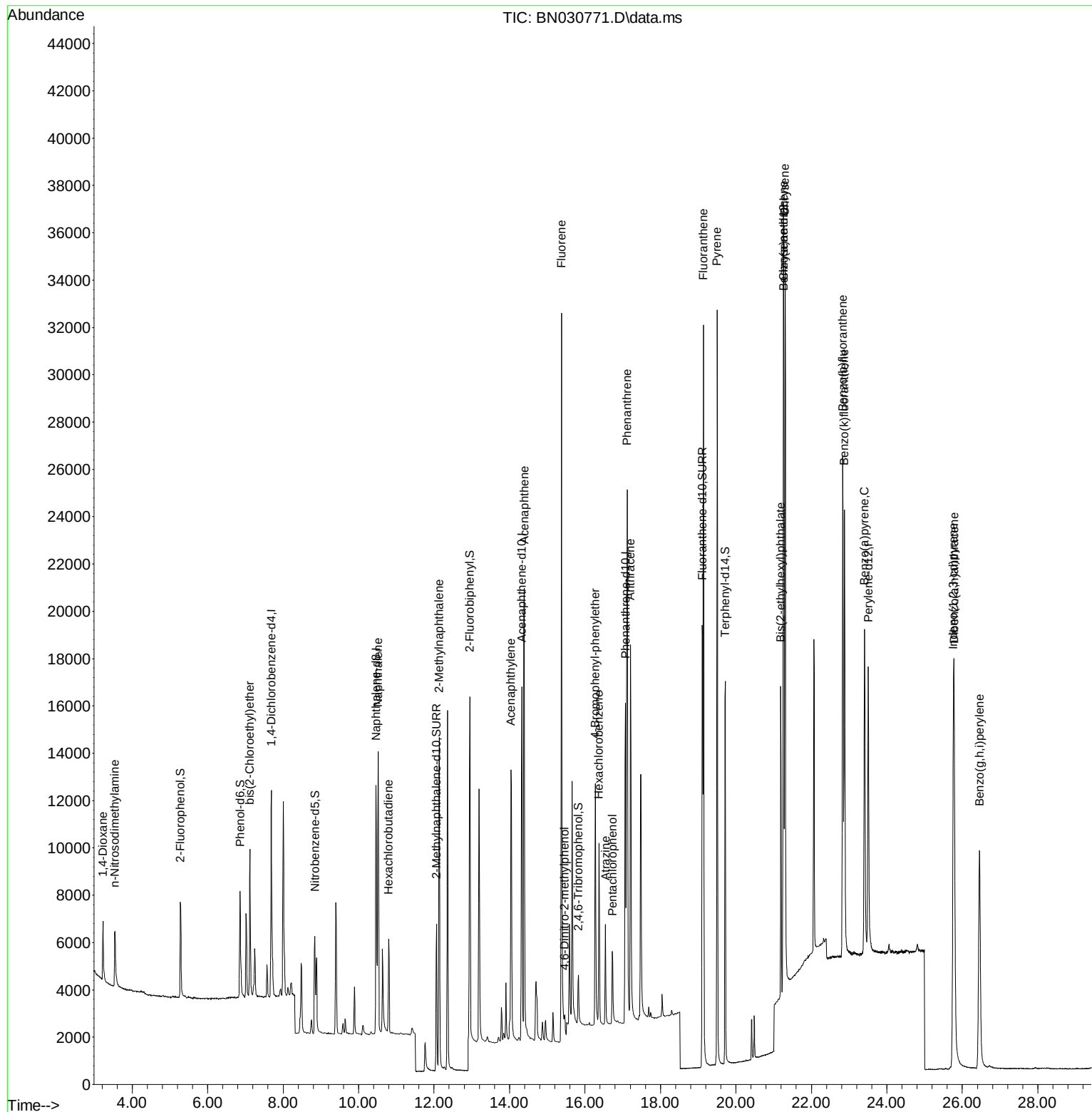
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	4518	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14472	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	9036	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	21324	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	18740	0.400	ng	#-0.02
35) Perylene-d12	23.507	264	16660	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	3911	0.398	ng	-0.01
5) Phenol-d6	6.859	99	4819	0.381	ng	-0.01
8) Nitrobenzene-d5	8.841	82	3633	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	8857	0.400	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1330	0.390	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	12518	0.358	ng	-0.02
27) Fluoranthene-d10	19.107	212	21850	0.380	ng	-0.02
31) Terphenyl-d14	19.716	244	16567	0.383	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1943	0.356	ng	96
3) n-Nitrosodimethylamine	3.537	42	1927	0.366	ng	100
6) bis(2-Chloroethyl)ether	7.119	93	4653	0.373	ng	99
9) Naphthalene	10.517	128	15543	0.388	ng	99
10) Hexachlorobutadiene	10.795	225	3180	0.388	ng	# 99
12) 2-Methylnaphthalene	12.134	142	10539	0.400	ng	98
16) Acenaphthylene	14.038	152	14483	0.354	ng	100
17) Acenaphthene	14.391	154	10481	0.370	ng	99
18) Fluorene	15.375	166	14155	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.460	198	585	0.350	ng	# 57
21) 4-Bromophenyl-phenylether	16.271	248	4665	0.362	ng	# 84
22) Hexachlorobenzene	16.370	284	5930	0.386	ng	98
23) Atrazine	16.544	200	3136	0.335	ng	97
24) Pentachlorophenol	16.730	266	1751	0.447	ng	98
25) Phenanthrene	17.115	178	23783	0.376	ng	100
26) Anthracene	17.202	178	18206	0.343	ng	100
28) Fluoranthene	19.140	202	28333	0.377	ng	100
30) Pyrene	19.502	202	28895	0.394	ng	100
32) Benzo(a)anthracene	21.258	228	24681	0.372	ng	98
33) Chrysene	21.303	228	25829	0.363	ng	100
34) Bis(2-ethylhexyl)phtha...	21.187	149	11986	0.416	ng	99
36) Indeno(1,2,3-cd)pyrene	25.764	276	23571	0.320	ng	99
37) Benzo(b)fluoranthene	22.831	252	26246	0.387	ng	98
38) Benzo(k)fluoranthene	22.875	252	25023	0.368	ng	97
39) Benzo(a)pyrene	23.407	252	20584	0.379	ng	# 95
40) Dibenzo(a,h)anthracene	25.781	278	18360	0.314	ng	98
41) Benzo(g,h,i)perylene	26.457	276	20751	0.330	ng	100

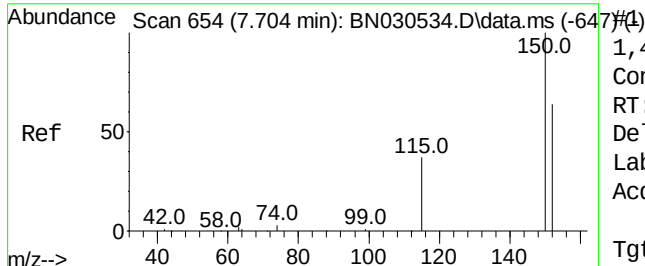
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030771.D
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Operator : MA/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 08 17:10:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

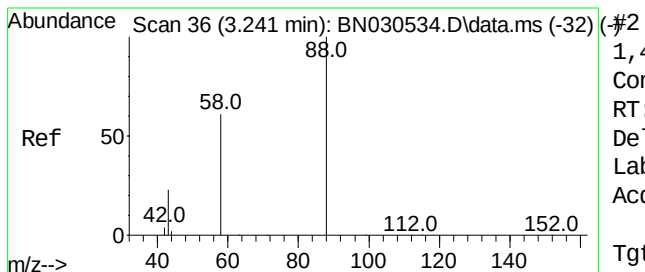
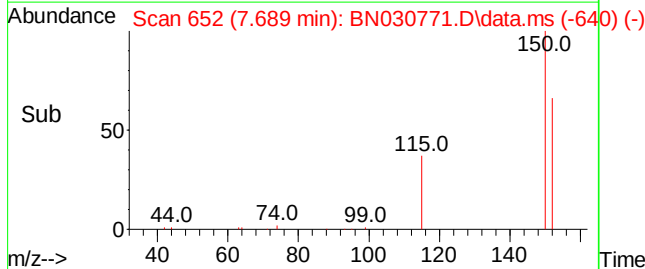
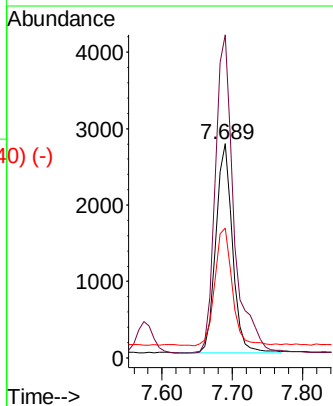
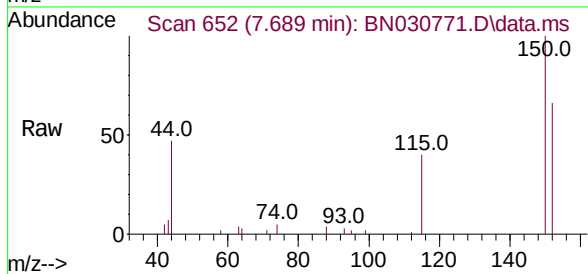




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 1
 Delta R.T. -0.015 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

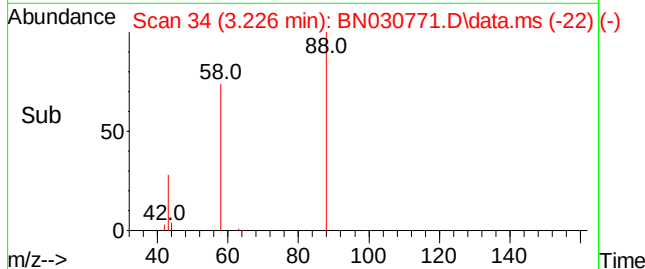
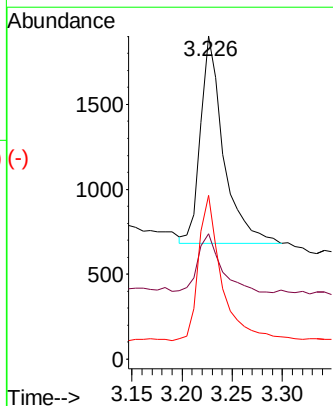
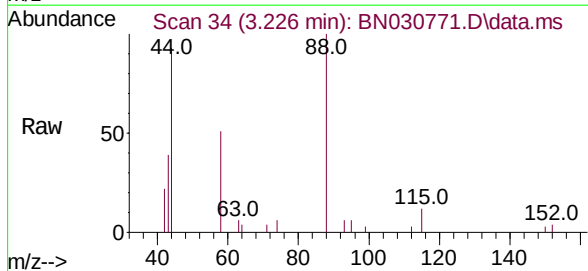
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

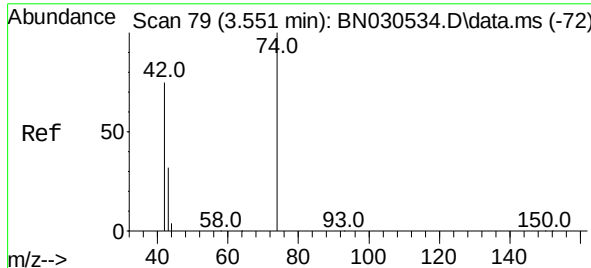
Tgt Ion:	152	Resp:	4518
Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.2	186.4
115	60.5	48.6	72.8



1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.014 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Tgt Ion:	88	Resp:	1943
Ion	Ratio	Lower	Upper
88	100		
43	29.1	21.9	32.9
58	70.5	53.4	80.2



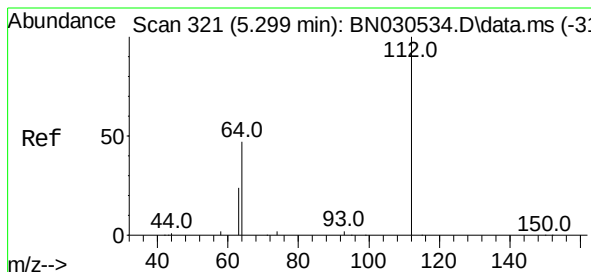
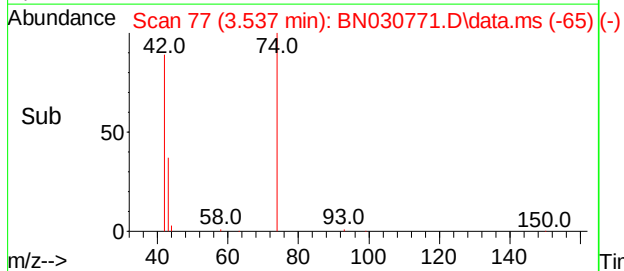
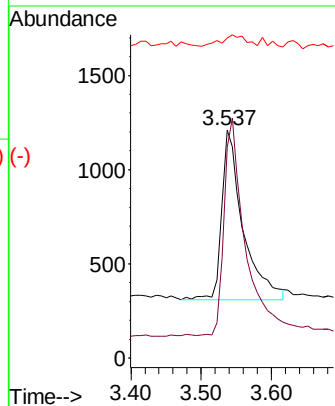
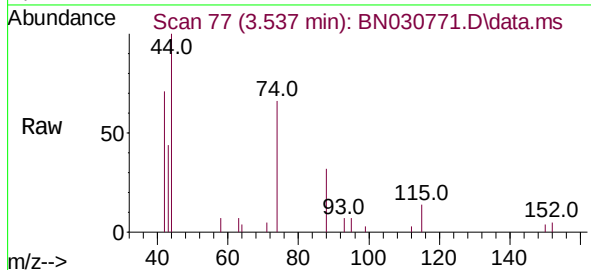


n-Nitrosodimethylamine
 Concen: 0.366 ng
 RT: 3.537 min Scan#
 Delta R.T. -0.014 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 1927

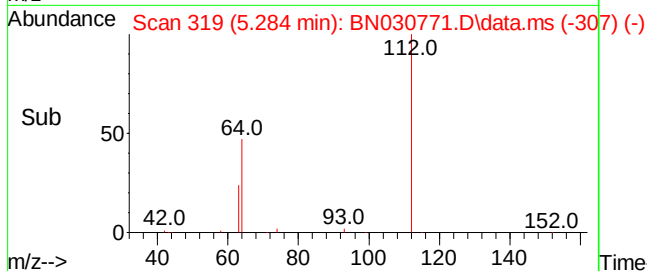
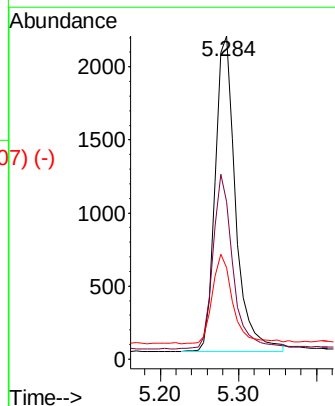
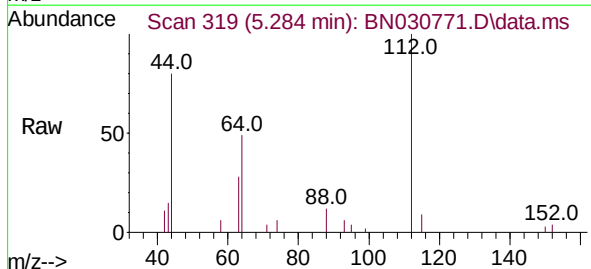
Ion	Ratio	Lower	Upper
42	100		
74	125.7	100.9	151.3
44	8.2	5.8	8.6

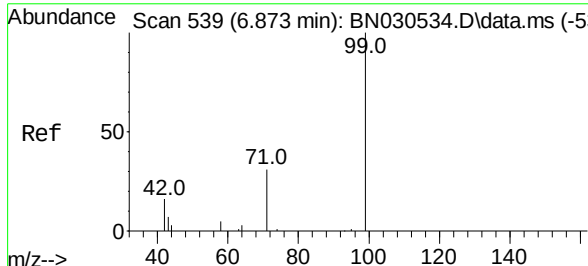


2-Fluorophenol
 Concen: 0.398 ng
 RT: 5.284 min Scan# 319
 Delta R.T. -0.014 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Tgt Ion: 112 Resp: 3911

Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.2	64.8
63	28.3	22.5	33.7

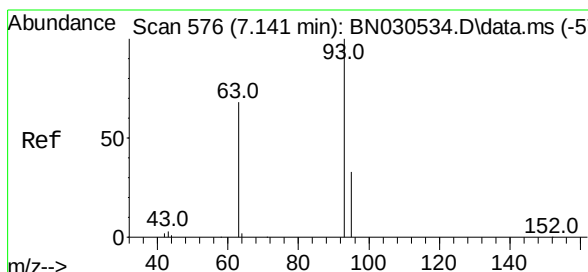
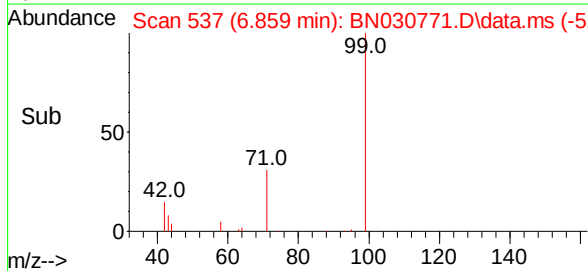
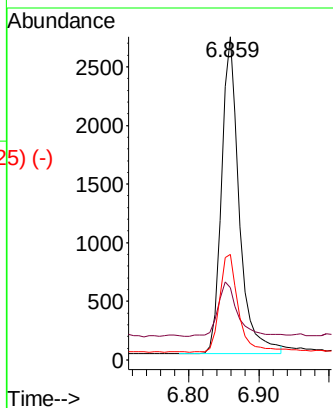
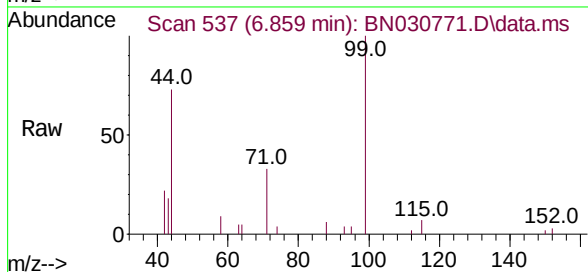




Phenol-d6
 Concen: 0.381 ng
 RT: 6.859 min Scan# 537
 Delta R.T. -0.014 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

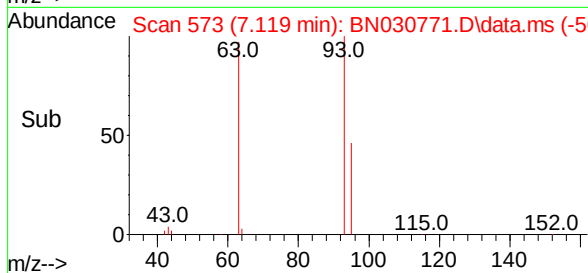
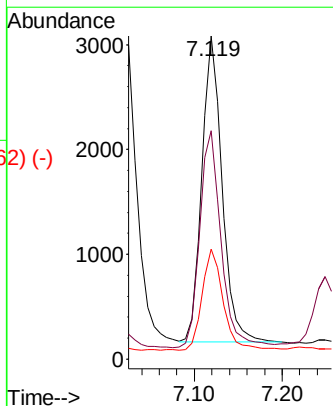
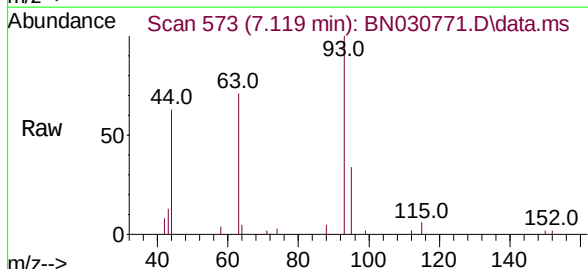
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	99	Resp:	4819
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.8	23.6
71	32.3	25.9	38.9

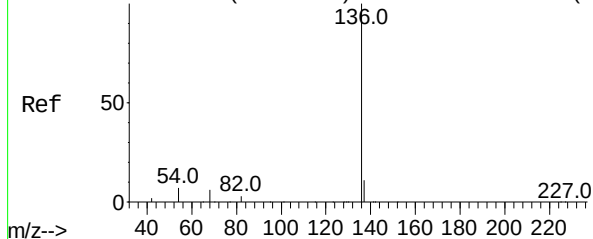


bis(2-Chloroethyl)ether
 Concen: 0.373 ng
 RT: 7.119 min Scan# 573
 Delta R.T. -0.022 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Tgt Ion:	93	Resp:	4653
Ion	Ratio	Lower	Upper
93	100		
63	74.6	60.5	90.7
95	34.5	27.5	41.3



Abundance Scan 942 (10.485 min): BN030534.D\data.ms (-9367-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.464 min Scan#

Delta R.T. -0.021 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 14472

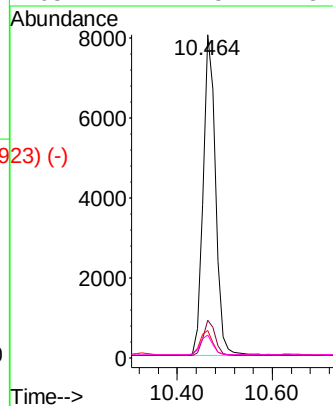
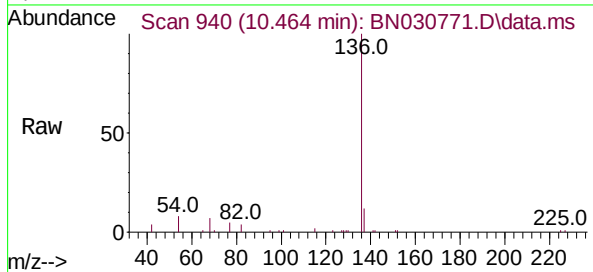
Ion Ratio Lower Upper

136 100

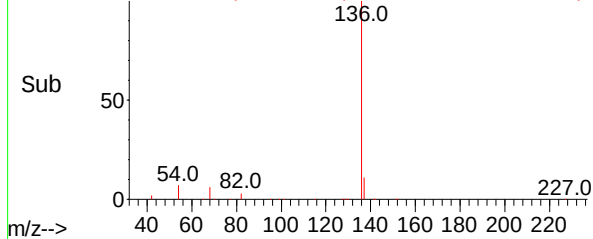
137 11.6 9.1 13.7

54 8.4 6.4 9.6

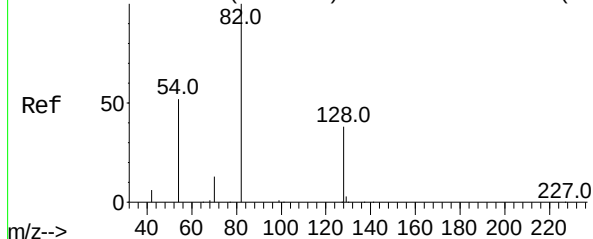
68 7.1 5.4 8.0



Abundance Scan 940 (10.464 min): BN030771.D\data.ms (-923) (-)



Abundance Scan 789 (8.852 min): BN030534.D\data.ms (-78578)



Nitrobenzene-d5

Concen: 0.357 ng

RT: 8.841 min Scan# 788

Delta R.T. -0.011 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

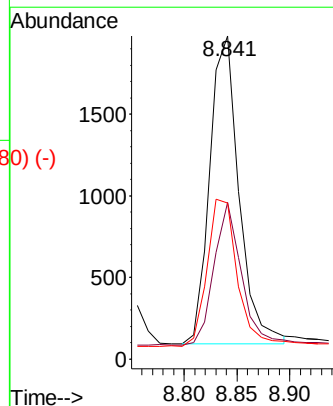
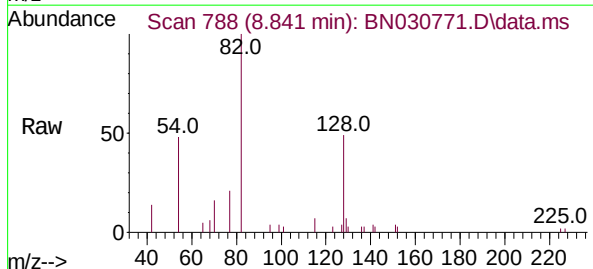
Tgt Ion: 82 Resp: 3633

Ion Ratio Lower Upper

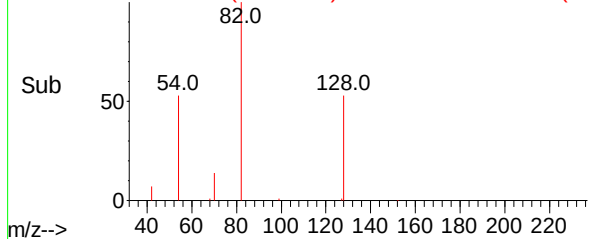
82 100

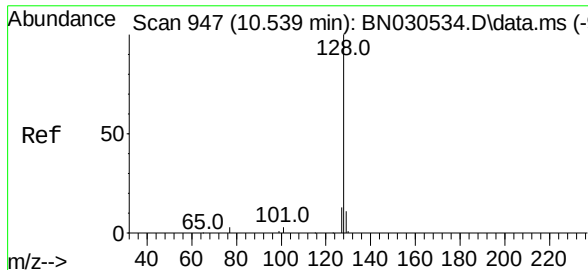
128 48.5 32.3 48.5#

54 48.2 42.7 64.1



Abundance Scan 788 (8.841 min): BN030771.D\data.ms (-780) (-)





Naphthalene

Concen: 0.388 ng

RT: 10.517 min Scan# 945

Delta R.T. -0.021 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

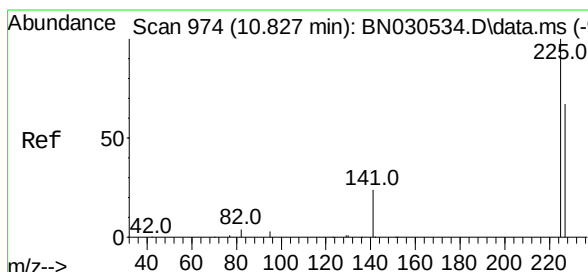
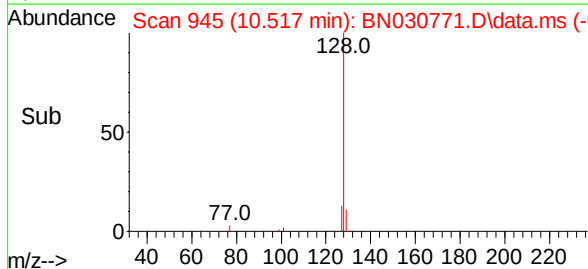
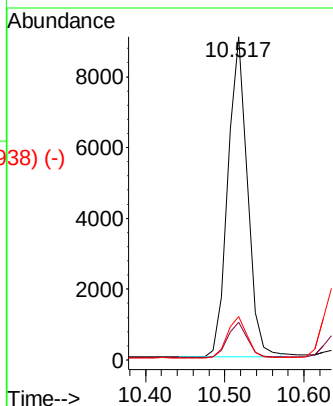
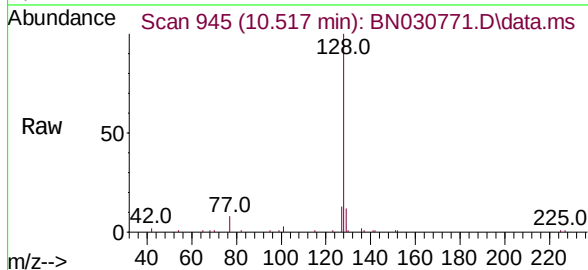
Tgt Ion:128 Resp: 15543

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

127 13.4 10.5 15.7



Hexachlorobutadiene

Concen: 0.388 ng

RT: 10.795 min Scan# 971

Delta R.T. -0.032 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

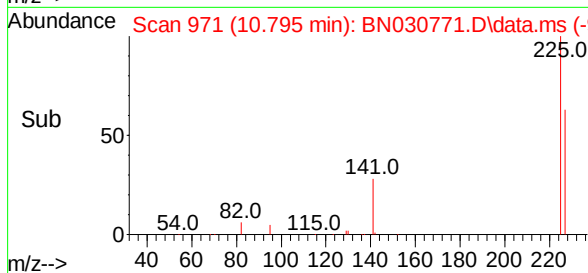
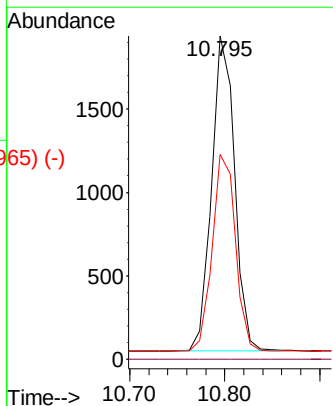
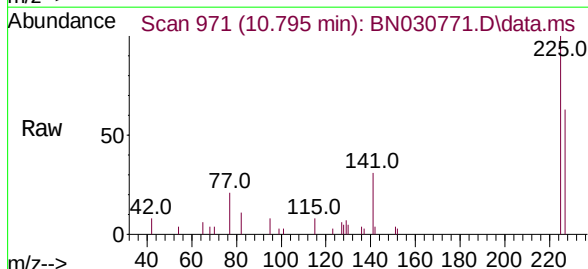
Tgt Ion:225 Resp: 3180

Ion Ratio Lower Upper

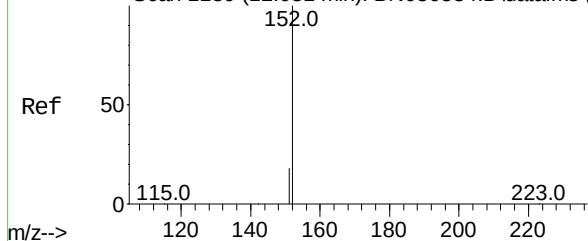
225 100

223 0.0 0.0 0.0

227 63.7 51.4 77.2



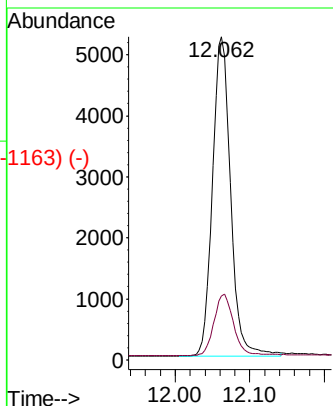
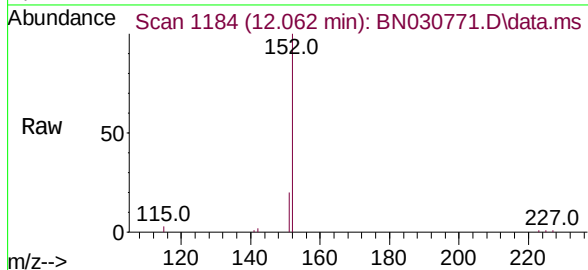
Abundance Scan 1189 (12.081 min): BN030534.D\data.ms (-1111) (-)



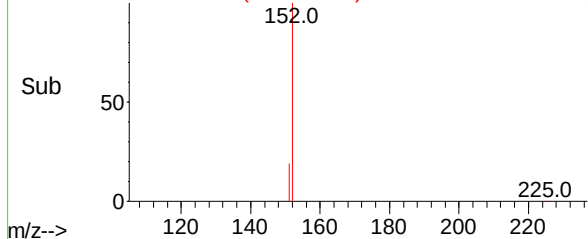
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.019 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Instrument :
BNA_N
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SSTDCCC0.4

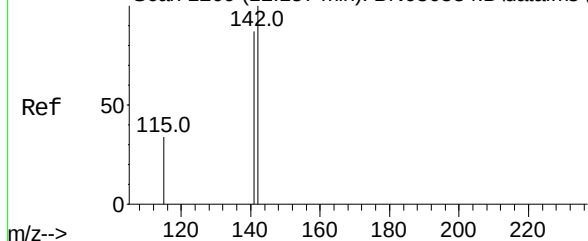
Tgt Ion:152 Resp: 8857
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



Abundance Scan 1184 (12.062 min): BN030771.D\data.ms (-1163) (-)

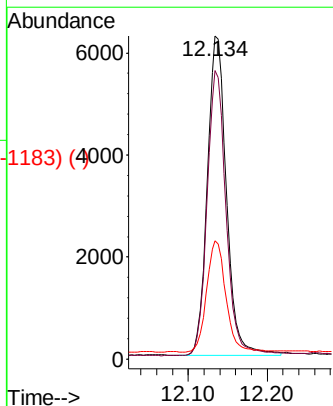
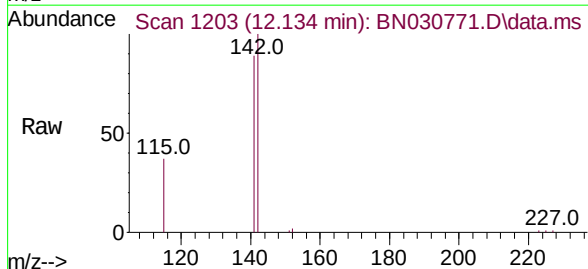


Abundance Scan 1209 (12.157 min): BN030534.D\data.ms (-1196) (-)

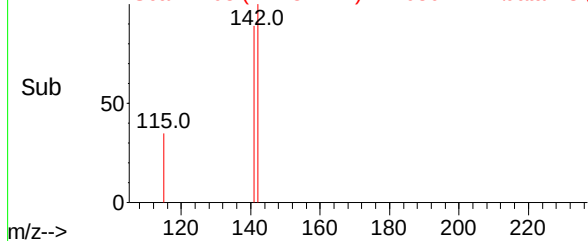


2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:142 Resp: 10539
Ion Ratio Lower Upper
142 100
141 89.3 69.8 104.8
115 36.7 28.3 42.5



Abundance Scan 1203 (12.134 min): BN030771.D\data.ms (-1183) (-)



Abundance Scan 1541 (14.338 min): BN030534.D\data.ms (-1513) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.327 min Scan# 1613

Delta R.T. -0.011 min

Lab File: BN030771.D

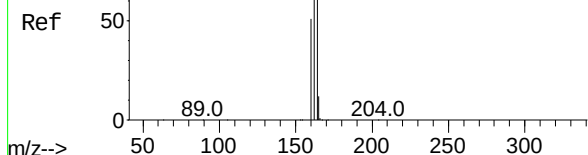
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



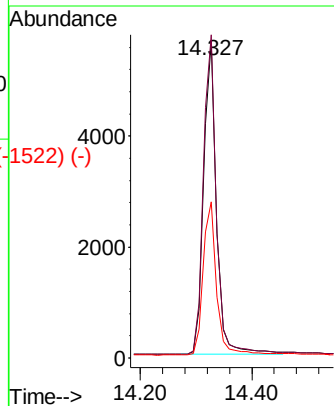
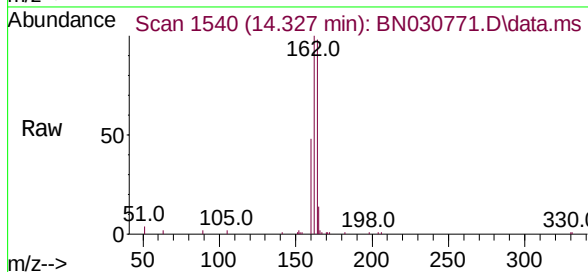
Tgt Ion:164 Resp: 9036

Ion Ratio Lower Upper

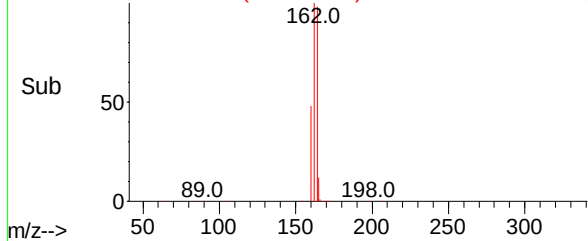
164 100

162 102.0 83.5 125.3

160 49.3 42.5 63.7



Abundance Scan 1540 (14.327 min): BN030771.D\data.ms (-1522) (-)



Abundance Scan 1677 (15.836 min): BN030534.D\data.ms (-1613) (-)

2,4,6-Tribromophenol

Concen: 0.390 ng

RT: 15.824 min Scan# 1676

Delta R.T. -0.012 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

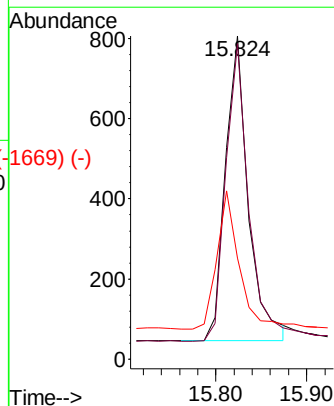
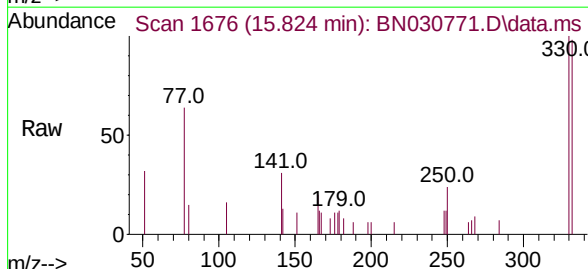
Tgt Ion:330 Resp: 1330

Ion Ratio Lower Upper

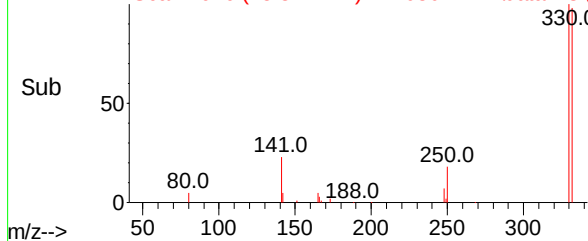
330 100

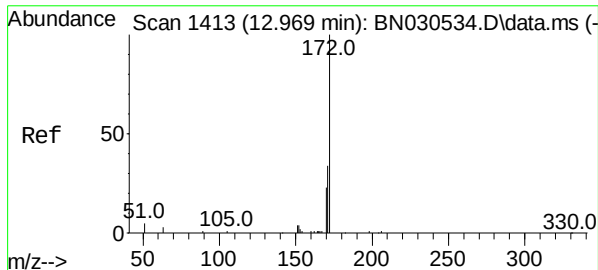
332 97.7 77.0 115.6

141 44.2 35.9 53.9



Abundance Scan 1676 (15.824 min): BN030771.D\data.ms (-1669) (-)





Scan 1413 (12.969 min): BN030534.D\data.ms (-1415) (-)
 2-Fluorobiphenyl
 Concen: 0.358 ng
 RT: 12.948 min Scan# 1411
 Delta R.T. -0.021 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

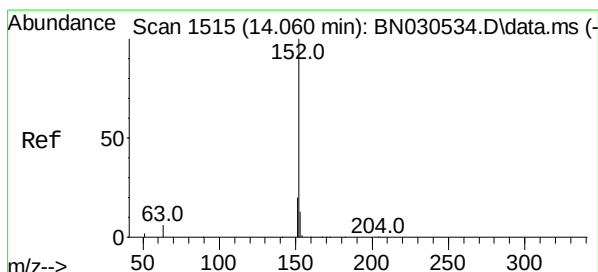
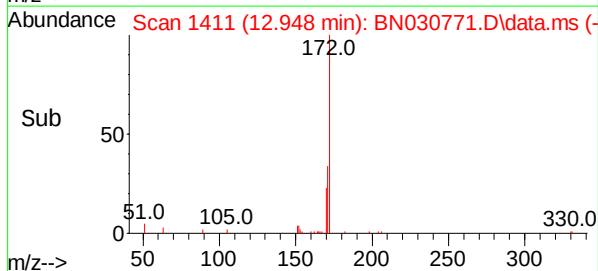
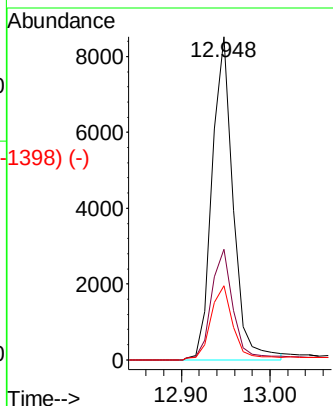
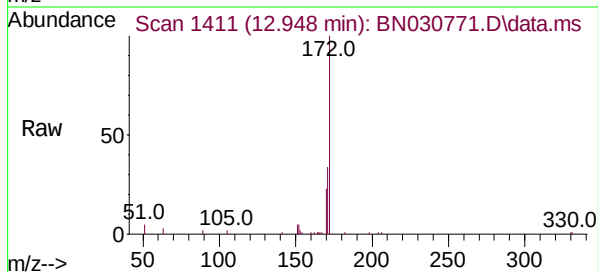
Instrument :

BNA_N

ClientSampleId :

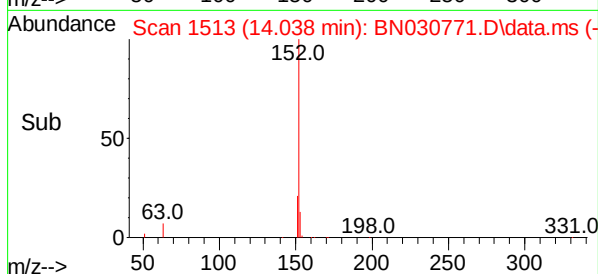
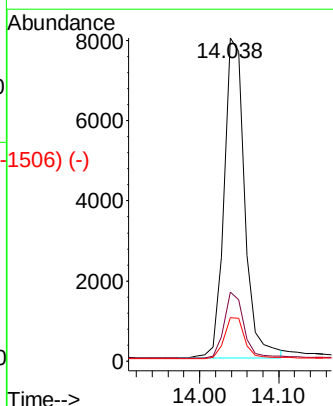
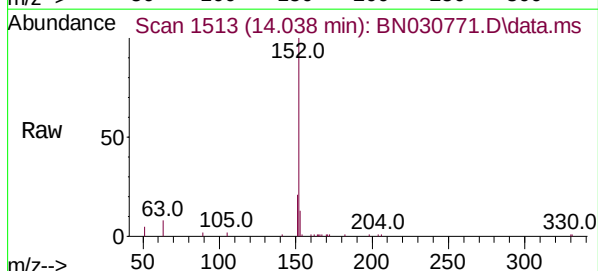
SSTDCCC0.4

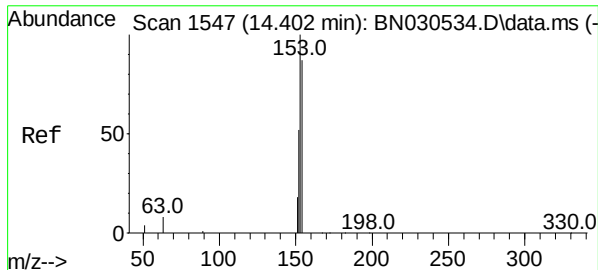
Tgt Ion:	172	Resp:	12518
Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.1	40.7
170	22.9	18.3	27.5



Scan 1515 (14.060 min): BN030534.D\data.ms (-1516) (-)
 Acenaphthylene
 Concen: 0.354 ng
 RT: 14.038 min Scan# 1513
 Delta R.T. -0.021 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Tgt Ion:	152	Resp:	14483
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.8	10.3	15.5





Acenaphthene

Concen: 0.370 ng

RT: 14.391 min Scan#

Delta R.T. -0.011 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

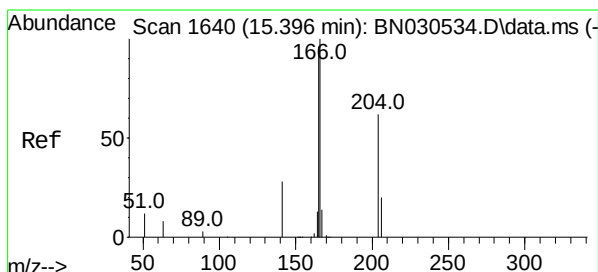
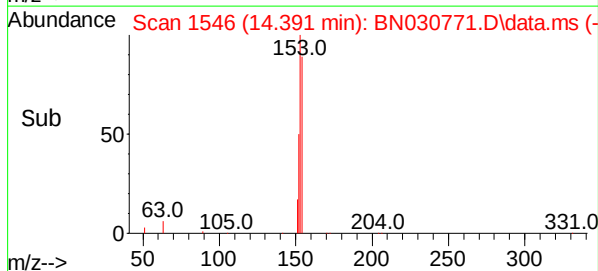
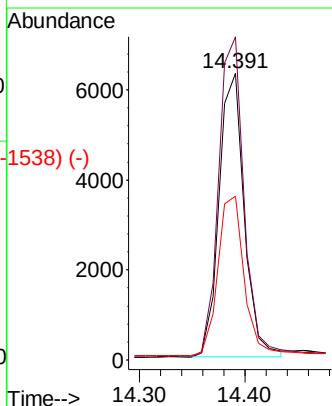
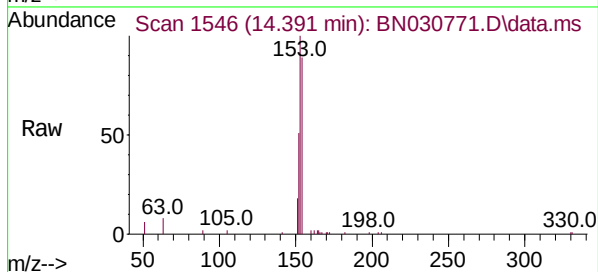
Tgt Ion:154 Resp: 10481

Ion Ratio Lower Upper

154 100

153 114.5 91.0 136.6

152 58.9 47.8 71.6



Fluorene

Concen: 0.384 ng

RT: 15.375 min Scan# 1638

Delta R.T. -0.021 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

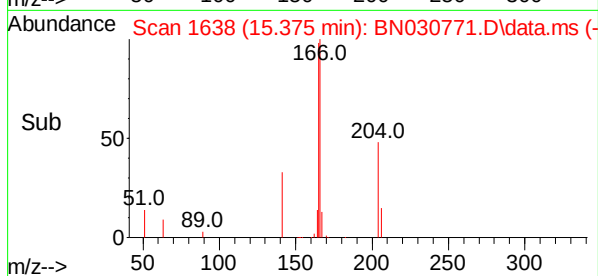
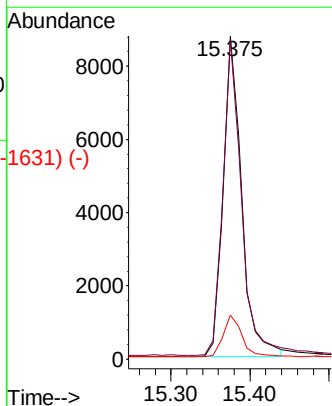
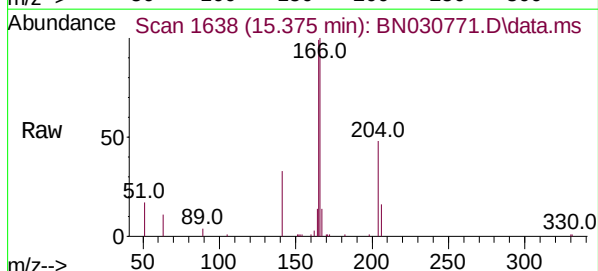
Tgt Ion:166 Resp: 14155

Ion Ratio Lower Upper

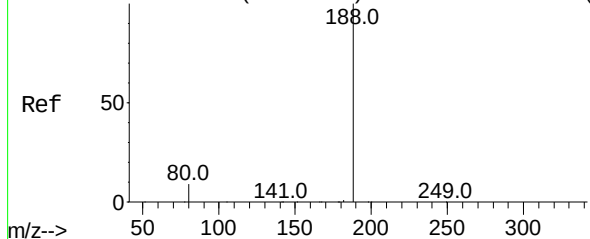
166 100

165 97.9 77.9 116.9

167 13.3 10.8 16.2



Abundance Scan 1778 (17.090 min): BN030534.D\data.ms (-1719) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1719

Delta R.T. -0.012 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

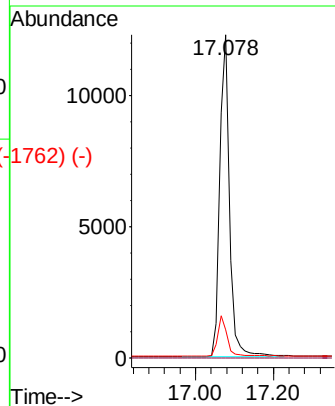
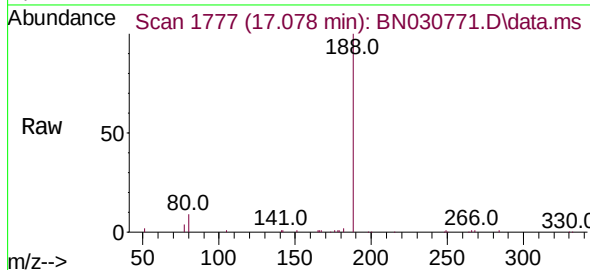
Tgt Ion:188 Resp: 21324

Ion Ratio Lower Upper

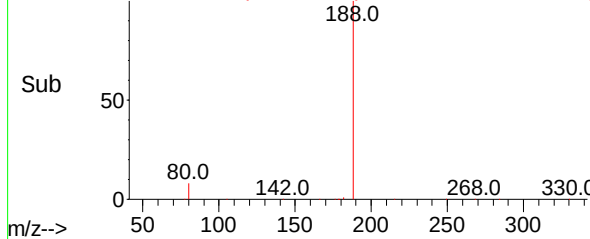
188 100

94 0.0 0.0 0.0

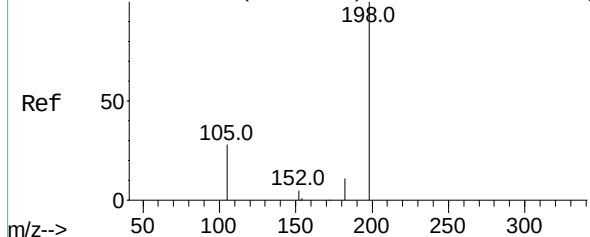
80 8.6 7.4 11.0



Abundance Scan 1777 (17.078 min): BN030771.D\data.ms (-1762) (-)



Abundance Scan 1647 (15.471 min): BN030534.D\data.ms (-1620) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.350 ng

RT: 15.460 min Scan# 1646

Delta R.T. -0.011 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

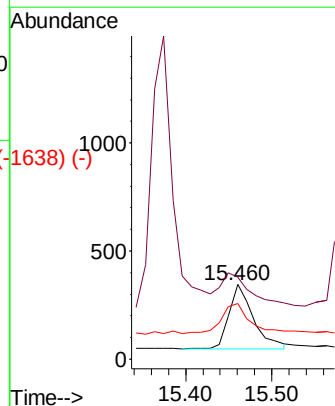
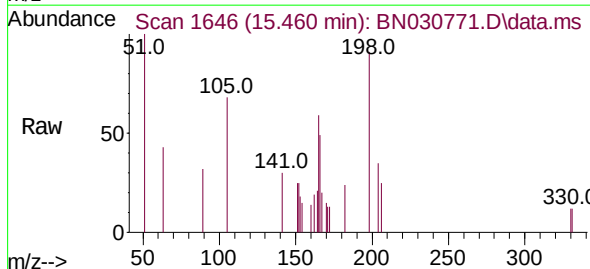
Tgt Ion:198 Resp: 585

Ion Ratio Lower Upper

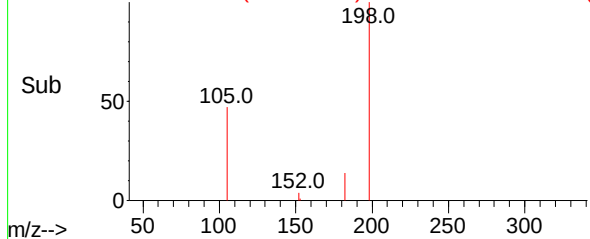
198 100

51 109.6 57.8 86.6#

105 74.5 37.5 56.3#



Abundance Scan 1646 (15.460 min): BN030771.D\data.ms (-1638) (-)



Abundance Scan 1713 (16.283 min): BN030534.D\data.ms (-1703) (-)

4-Bromophenyl-phenylether

Concen: 0.362 ng

RT: 16.271 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BN030771.D

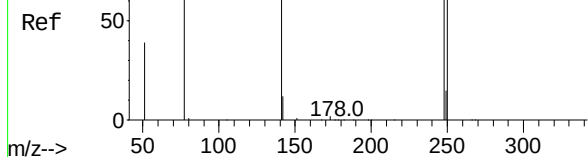
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



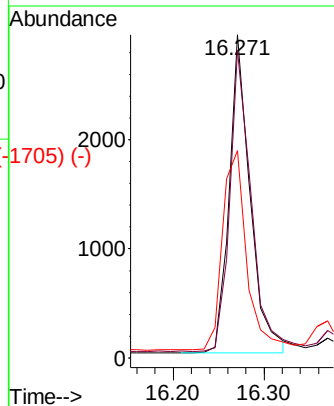
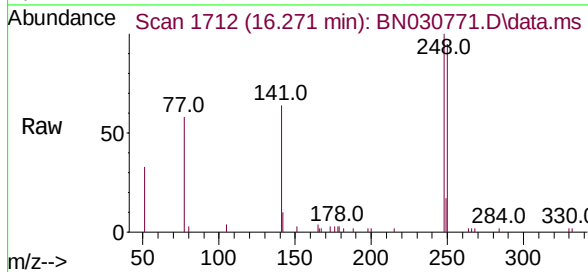
Tgt Ion:248 Resp: 4665

Ion Ratio Lower Upper

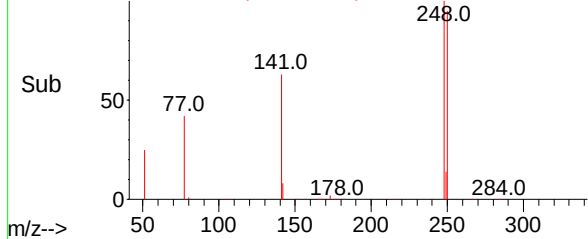
248 100

250 95.2 72.2 108.2

141 64.1 71.1 106.7#



Abundance Scan 1712 (16.271 min): BN030771.D\data.ms (-1705) (-)



Abundance Scan 1722 (16.395 min): BN030534.D\data.ms (-1722) (-)

Hexachlorobenzene

Concen: 0.386 ng

RT: 16.370 min Scan# 1720

Delta R.T. -0.025 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

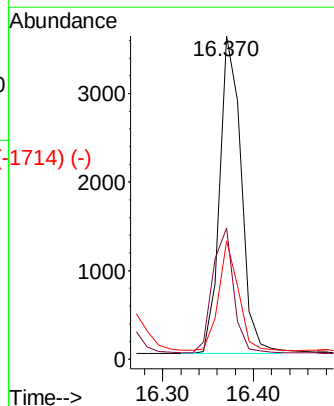
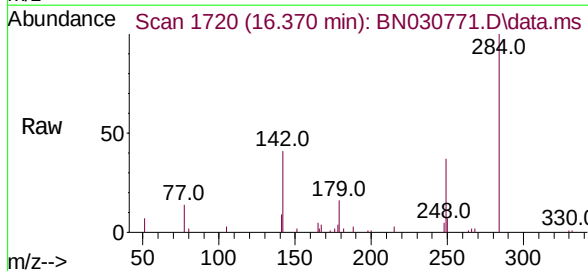
Tgt Ion:284 Resp: 5930

Ion Ratio Lower Upper

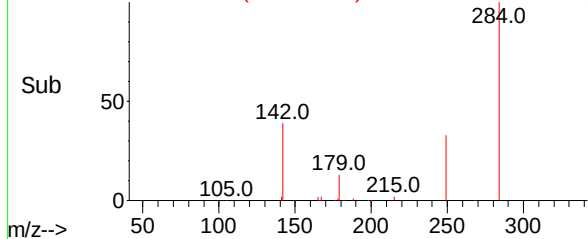
284 100

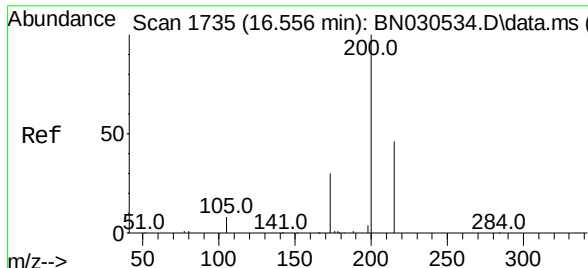
142 38.2 31.8 47.6

249 31.3 25.8 38.6



Abundance Scan 1720 (16.370 min): BN030771.D\data.ms (-1714) (-)

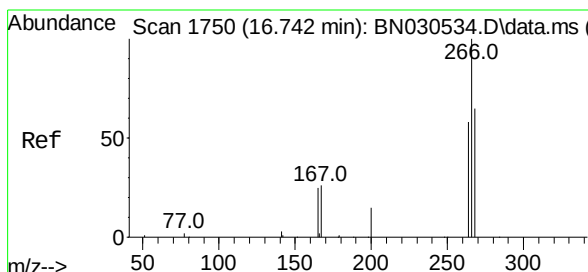
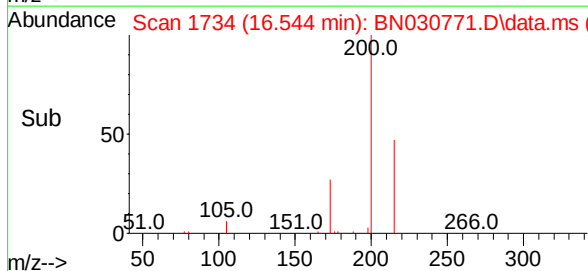
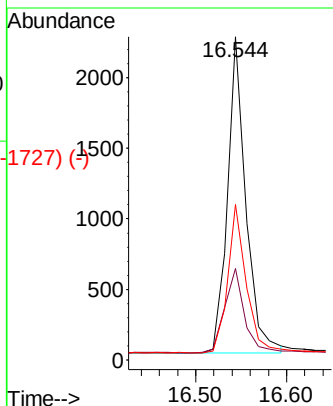
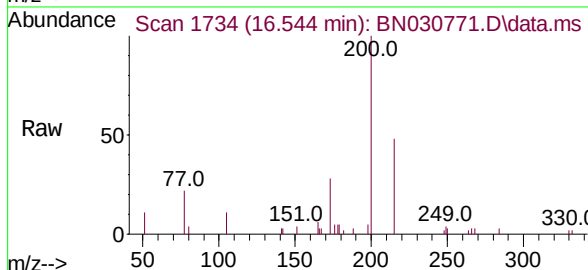




Scan 1735 (16.556 min): BN030534.D\data.ms (-1729) (-)
 Atrazine
 Concen: 0.335 ng
 RT: 16.544 min Scan# 1729
 Delta R.T. -0.012 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

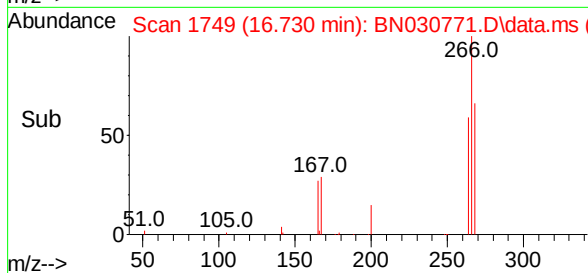
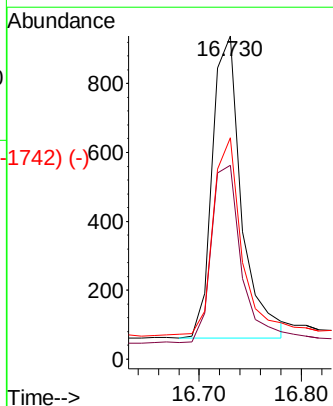
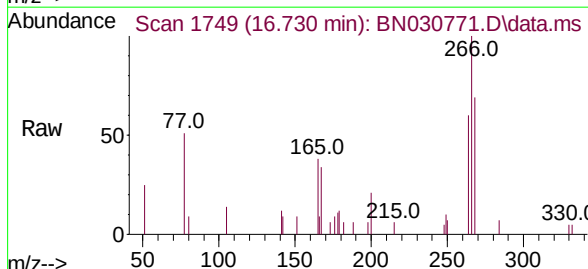
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

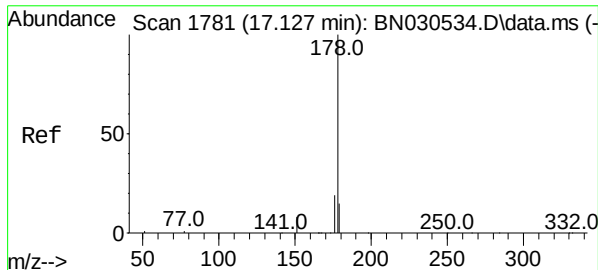
Tgt Ion:	200	Resp:	3136
Ion	Ratio	Lower	Upper
200	100		
173	28.2	25.0	37.6
215	48.0	37.4	56.2



Scan 1750 (16.742 min): BN030534.D\data.ms (-1729) (-)
 Pentachlorophenol
 Concen: 0.447 ng
 RT: 16.730 min Scan# 1749
 Delta R.T. -0.012 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Tgt Ion:	266	Resp:	1751
Ion	Ratio	Lower	Upper
266	100		
264	60.8	48.7	73.1
268	64.5	49.5	74.3

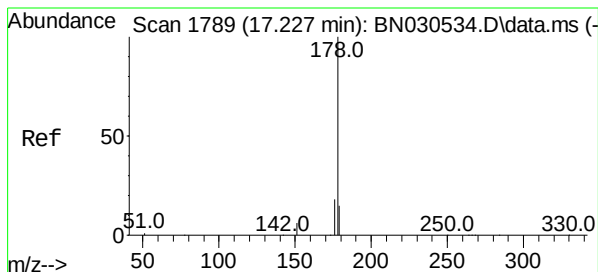
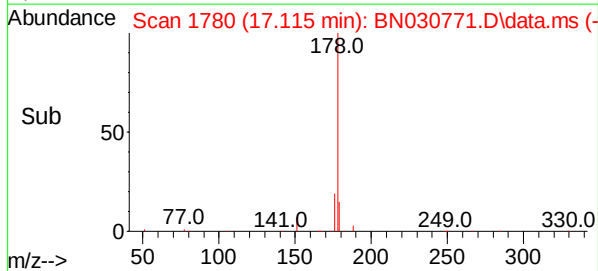
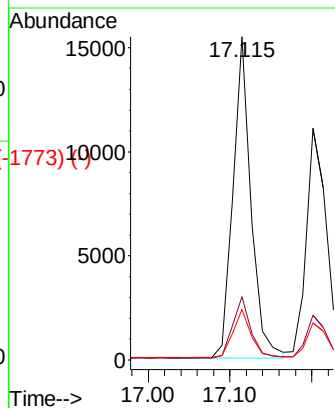
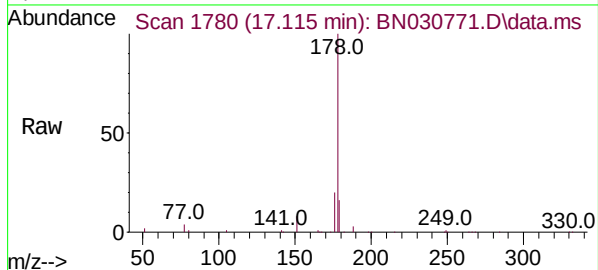




Phenanthrene
Concen: 0.376 ng
RT: 17.115 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

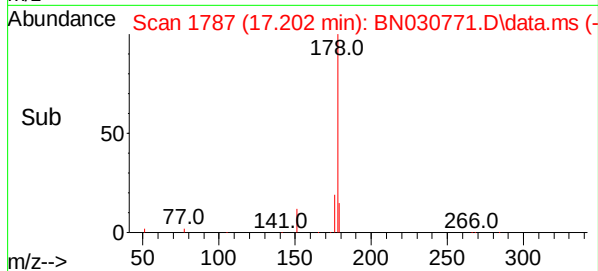
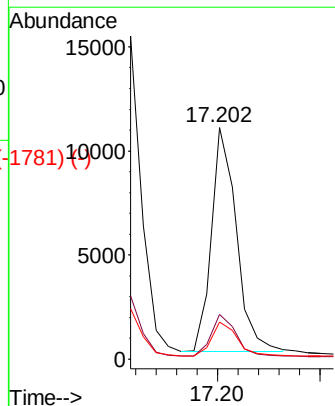
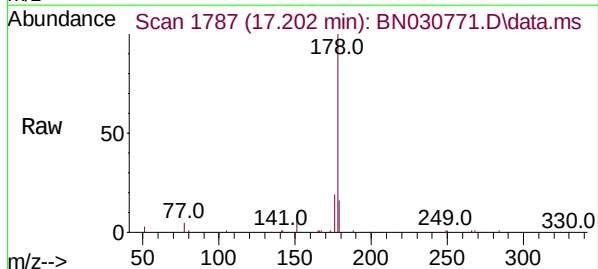
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	178	Resp:	23783
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.3	12.4	18.6

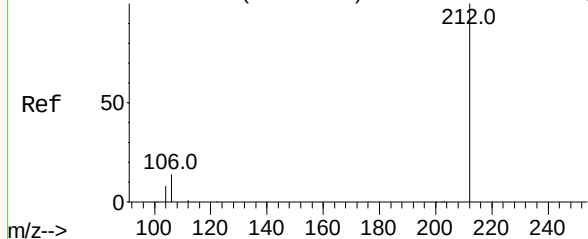


Anthracene
Concen: 0.343 ng
RT: 17.202 min Scan# 1787
Delta R.T. -0.025 min
Lab File: BN030771.D
Acq: 08 Apr 2024 16:35

Tgt Ion:	178	Resp:	18206
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.1	12.2	18.4



Abundance Scan 2024 (19.126 min): BN030534.D\data.ms (-2027) (-)



Fluoranthene-d10

Concen: 0.380 ng

RT: 19.107 min Scan# 2020

Delta R.T. -0.019 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

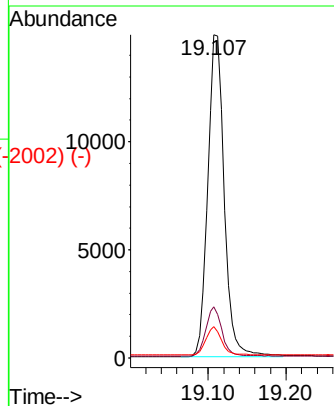
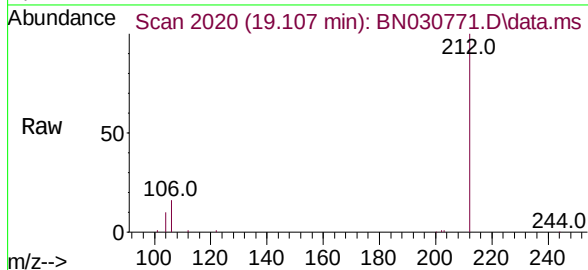
Tgt Ion:212 Resp: 21850

Ion Ratio Lower Upper

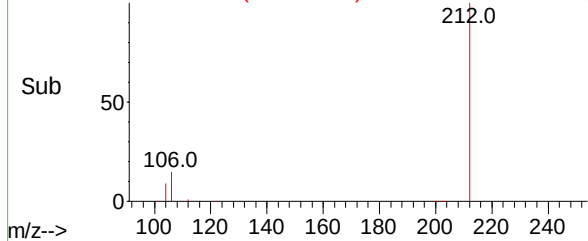
212 100

106 15.0 11.8 17.6

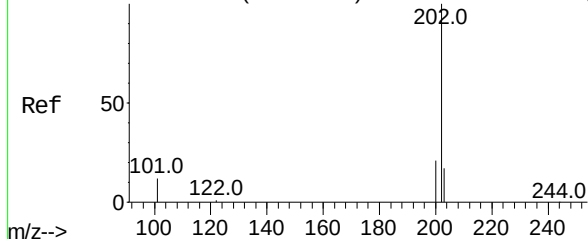
104 8.3 6.6 9.8



Abundance Scan 2020 (19.107 min): BN030771.D\data.ms (-2002) (-)



Abundance Scan 2030 (19.154 min): BN030534.D\data.ms (-2028) (-)



Fluoranthene

Concen: 0.377 ng

RT: 19.140 min Scan# 2027

Delta R.T. -0.014 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

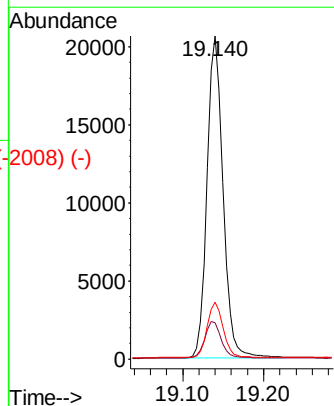
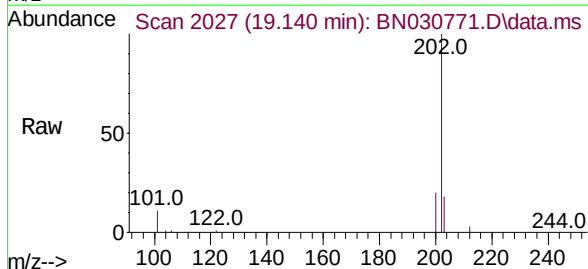
Tgt Ion:202 Resp: 28333

Ion Ratio Lower Upper

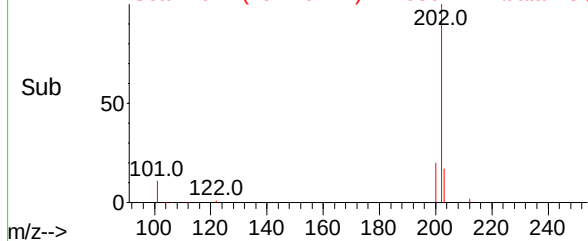
202 100

101 11.9 9.4 14.0

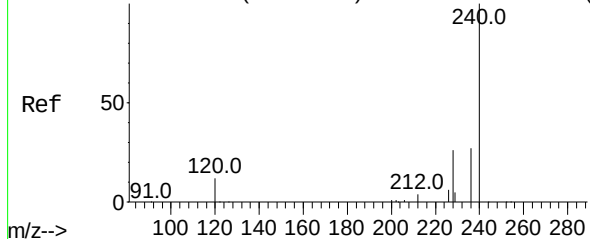
203 17.2 13.7 20.5



Abundance Scan 2027 (19.140 min): BN030771.D\data.ms (-2008) (-)



Abundance Scan 2460 (21.285 min): BN030534.D\data.ms (-2438) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.267 min Scan# 2105

Delta R.T. -0.018 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

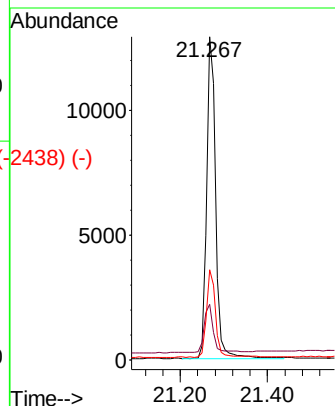
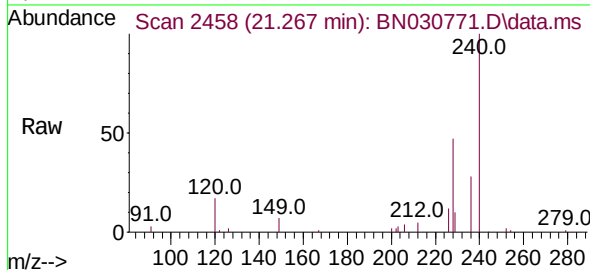
Tgt Ion:240 Resp: 18740

Ion Ratio Lower Upper

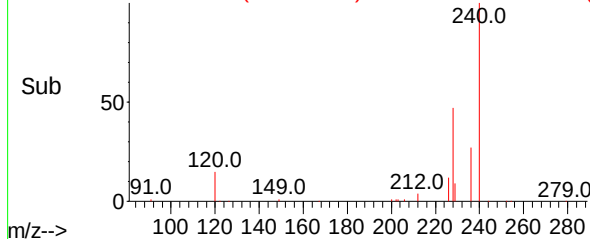
240 100

120 17.1 10.6 15.8#

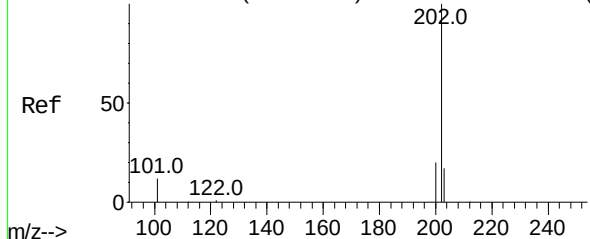
236 27.8 22.1 33.1



Abundance Scan 2458 (21.267 min): BN030771.D\data.ms (-2438) (-)



Abundance Scan 2109 (19.521 min): BN030534.D\data.ms (-2038) (-)



Pyrene

Concen: 0.394 ng

RT: 19.502 min Scan# 2105

Delta R.T. -0.019 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

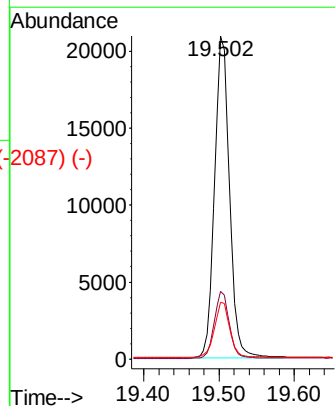
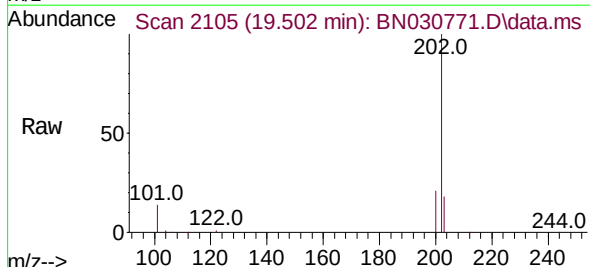
Tgt Ion:202 Resp: 28895

Ion Ratio Lower Upper

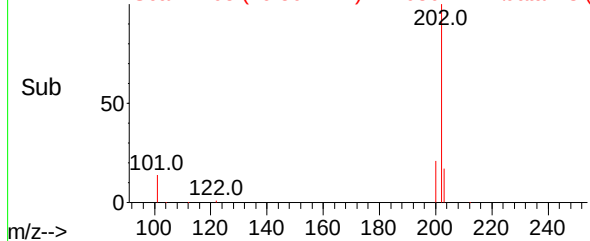
202 100

200 20.8 16.6 24.8

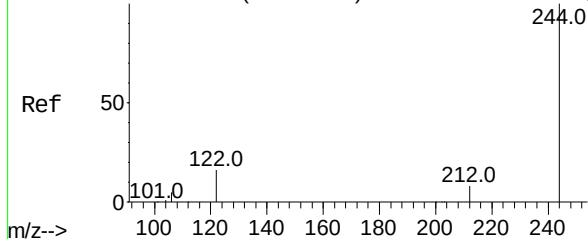
203 17.9 14.2 21.4



Abundance Scan 2105 (19.502 min): BN030771.D\data.ms (-2087) (-)



Abundance Scan 2154 (19.730 min): BN030534.D\data.ms (-2132) (-)



Terphenyl-d14

Concen: 0.383 ng

RT: 19.716 min Scan# 2151

Delta R.T. -0.014 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

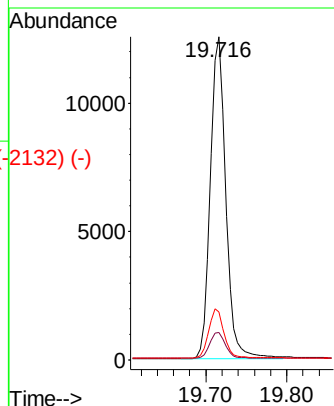
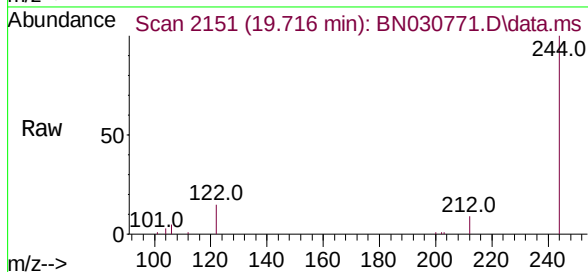
Tgt Ion:244 Resp: 16567

Ion Ratio Lower Upper

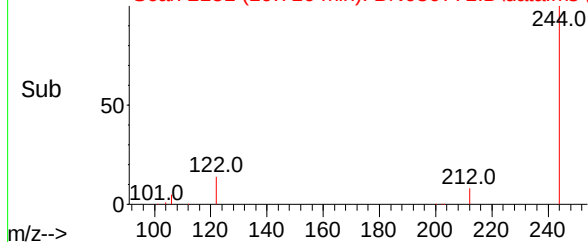
244 100

212 8.6 6.9 10.3

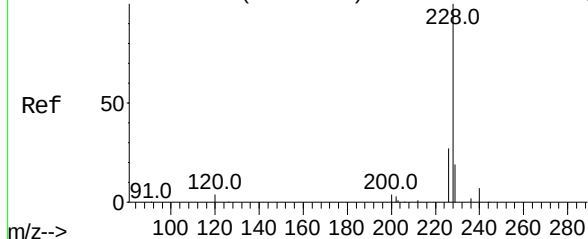
122 14.9 12.7 19.1



Abundance Scan 2151 (19.716 min): BN030771.D\data.ms (-2132) (-)



Abundance Scan 2458 (21.267 min): BN030534.D\data.ms (-2447) (-)



Benzo(a)anthracene

Concen: 0.372 ng

RT: 21.258 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

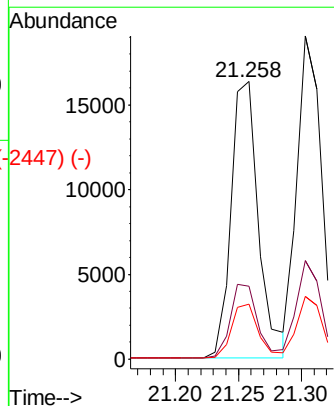
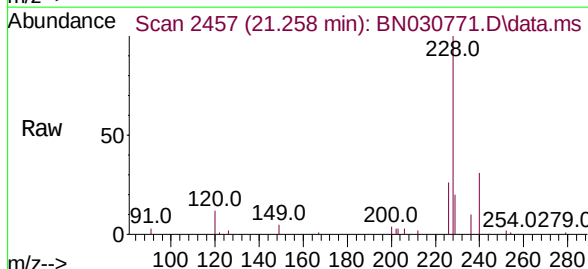
Tgt Ion:228 Resp: 24681

Ion Ratio Lower Upper

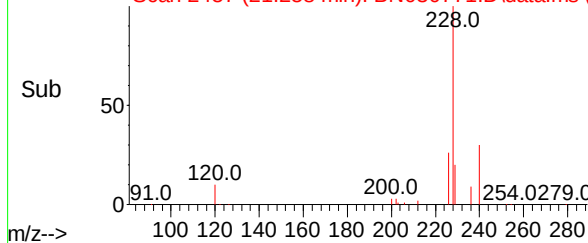
228 100

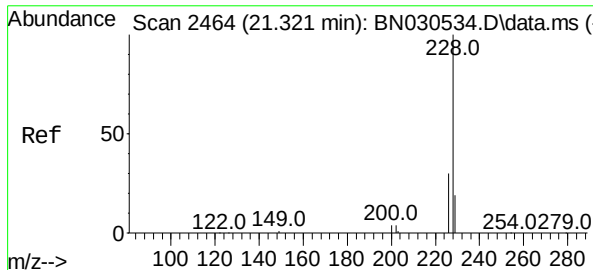
226 26.4 21.8 32.8

229 19.9 15.4 23.2



Abundance Scan 2457 (21.258 min): BN030771.D\data.ms (-2447) (-)

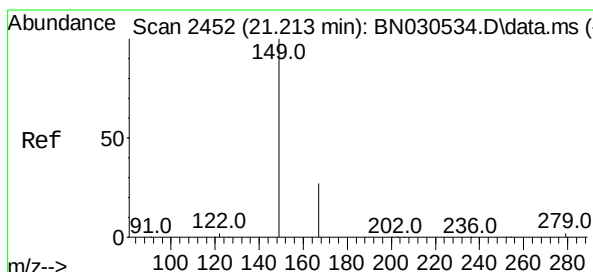
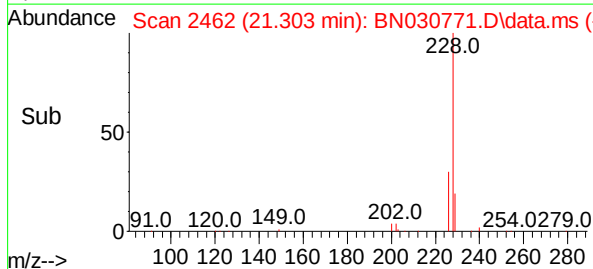
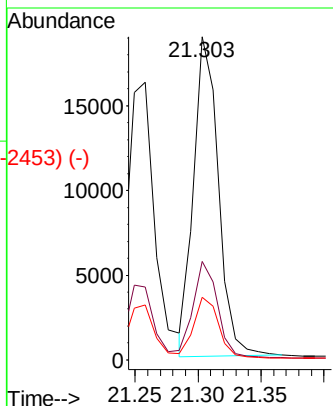
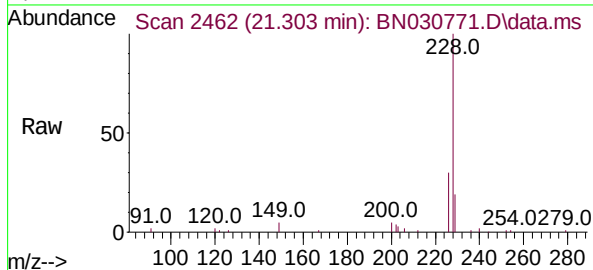




#39 (-)
 Chrysene
 Concen: 0.363 ng
 RT: 21.303 min Scan# 2462
 Delta R.T. -0.018 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

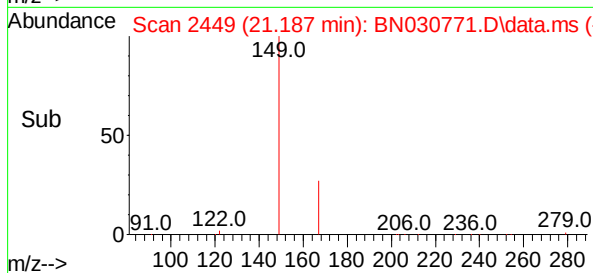
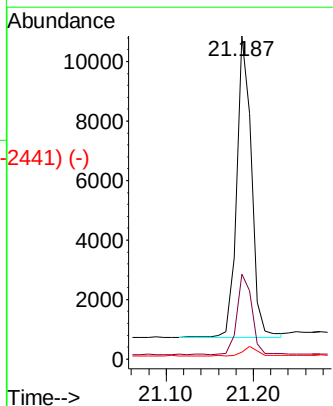
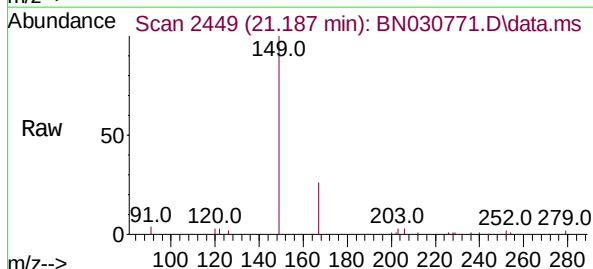
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	25829
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.3	15.8	23.6

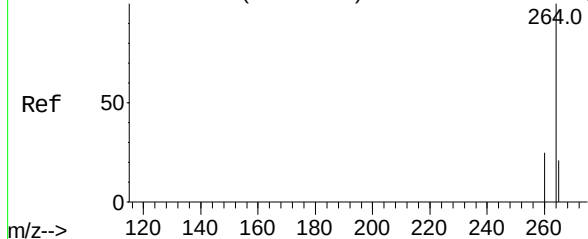


#48 (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.416 ng
 RT: 21.187 min Scan# 2449
 Delta R.T. -0.027 min
 Lab File: BN030771.D
 Acq: 08 Apr 2024 16:35

Tgt Ion:	149	Resp:	11986
Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.0
279	3.2	2.3	3.5



Abundance Scan 2969 (23.527 min): BN030534.D\data.ms (-2969) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.507 min Scan# 2969

Delta R.T. -0.020 min

Lab File: BN030771.D

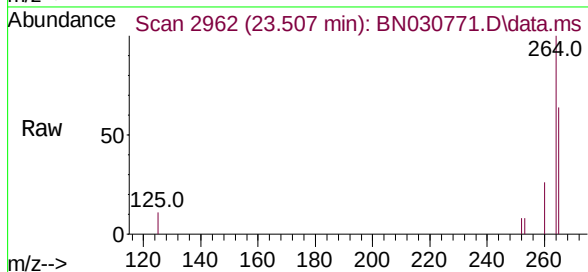
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



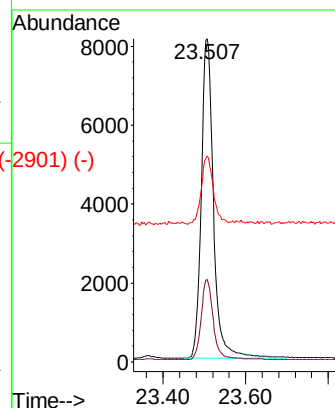
Tgt Ion:264 Resp: 16660

Ion Ratio Lower Upper

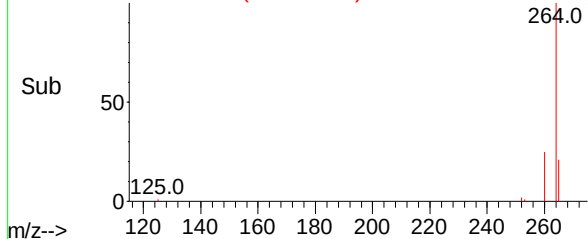
264 100

260 25.5 20.6 30.8

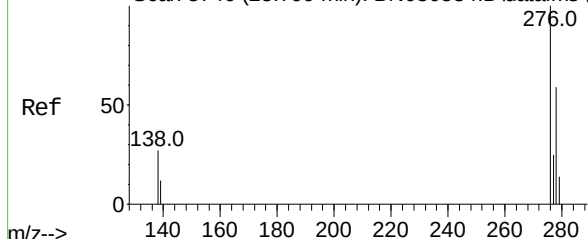
265 63.8 41.8 62.8#



Abundance Scan 2962 (23.507 min): BN030771.D\data.ms (-2901) (-)



Abundance Scan 3746 (25.799 min): BN030534.D\data.ms (-3726) (-)



Indeno(1,2,3-cd)pyrene

Concen: 0.320 ng

RT: 25.764 min Scan# 3734

Delta R.T. -0.035 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

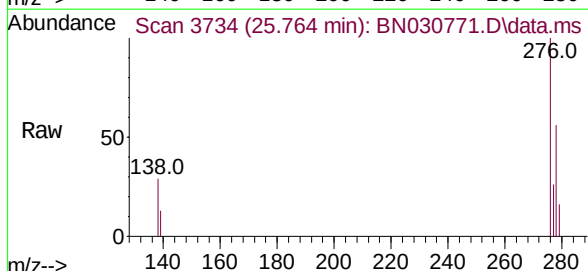
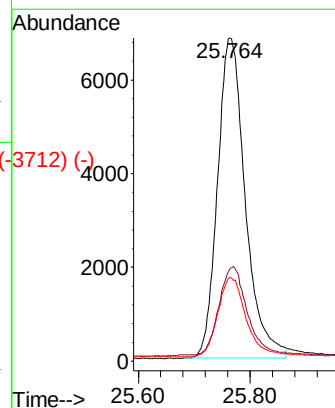
Tgt Ion:276 Resp: 23571

Ion Ratio Lower Upper

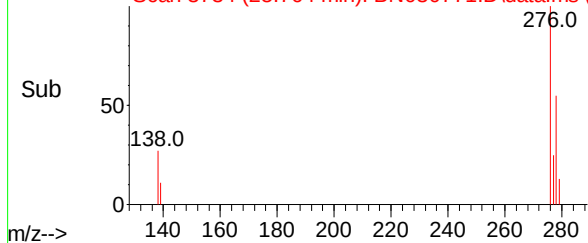
276 100

138 27.9 23.0 34.4

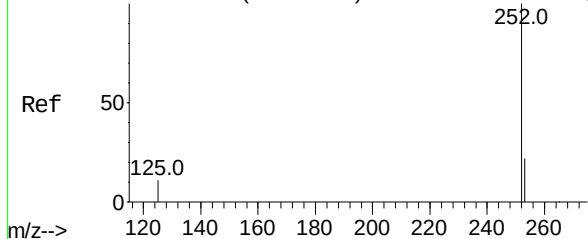
277 24.9 20.1 30.1



Abundance Scan 3734 (25.764 min): BN030771.D\data.ms (-3712) (-)



Abundance Scan 2739 (22.855 min): BN030534.D\data.ms (-2739) (-)



Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 22.831 min Scan# 2739

Delta R.T. -0.023 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

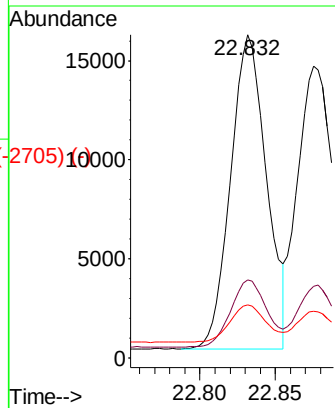
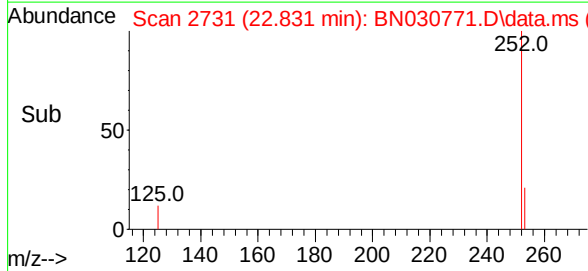
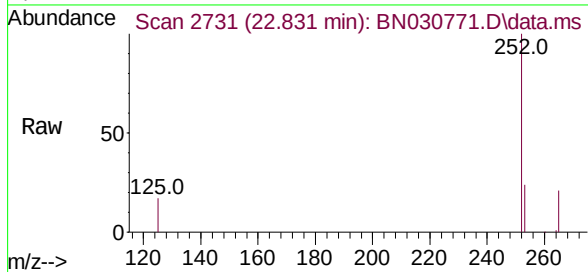
Tgt Ion:252 Resp: 26246

Ion Ratio Lower Upper

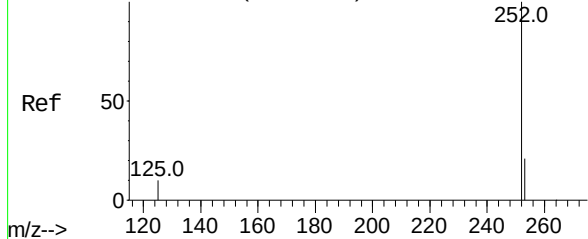
252 100

253 24.2 19.2 28.8

125 16.5 11.7 17.5



Abundance Scan 2754 (22.899 min): BN030534.D\data.ms (-2754) (-)



Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 22.875 min Scan# 2746

Delta R.T. -0.023 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

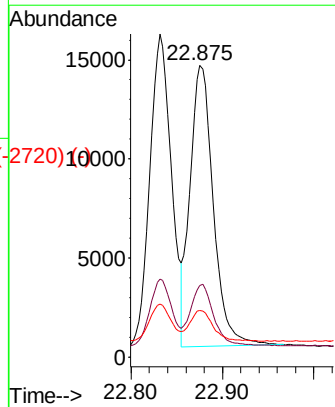
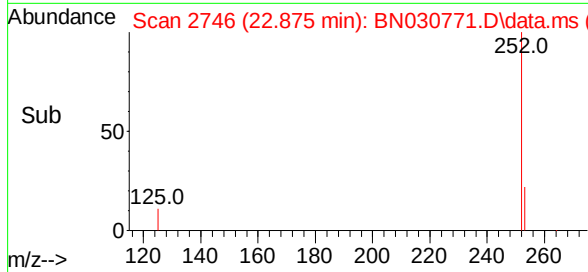
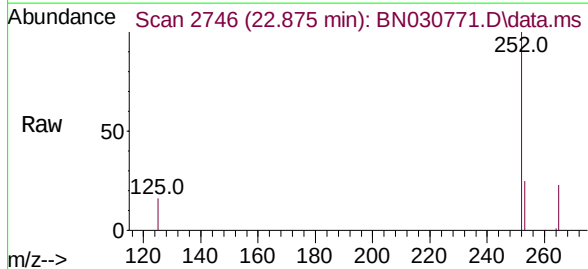
Tgt Ion:252 Resp: 25023

Ion Ratio Lower Upper

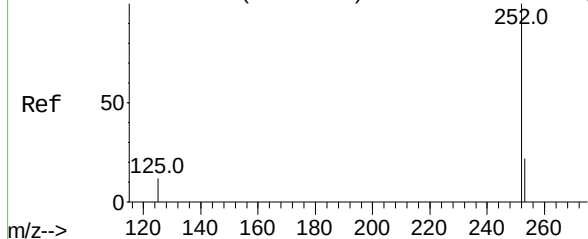
252 100

253 24.6 18.9 28.3

125 16.0 11.5 17.3



Abundance Scan 2936 (23.431 min): BN030534.D\data.ms (-2936) (-)



Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.407 min Scan# 2936

Delta R.T. -0.023 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

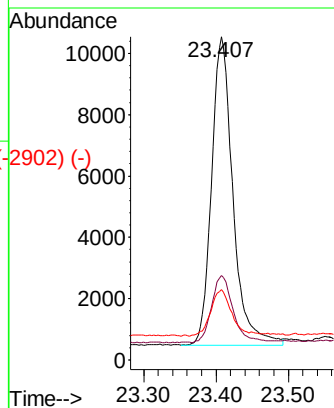
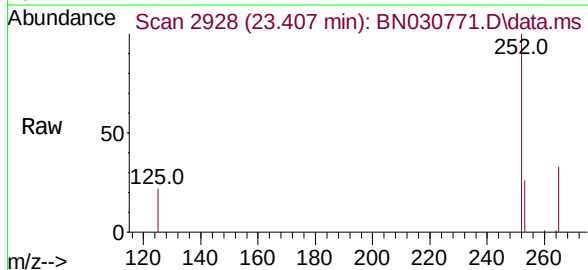
Tgt Ion:252 Resp: 20584

Ion Ratio Lower Upper

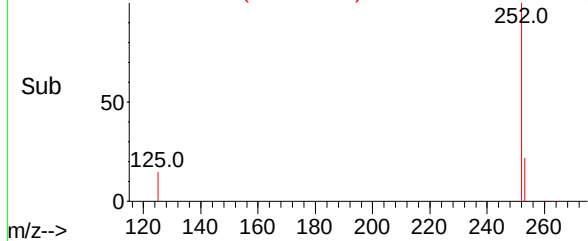
252 100

253 26.2 20.0 30.0

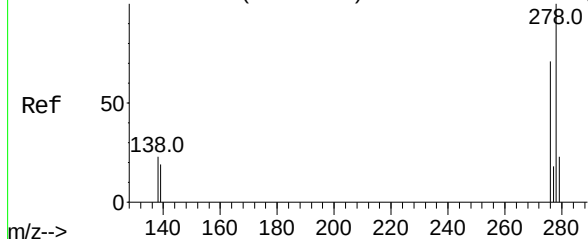
125 21.8 14.3 21.5#



Abundance Scan 2928 (23.407 min): BN030771.D\data.ms (-2902) (-)



Abundance Scan 3752 (25.817 min): BN030534.D\data.ms (-3740) (-)



Dibenzo(a,h)anthracene

Concen: 0.314 ng

RT: 25.781 min Scan# 3740

Delta R.T. -0.035 min

Lab File: BN030771.D

Acq: 08 Apr 2024 16:35

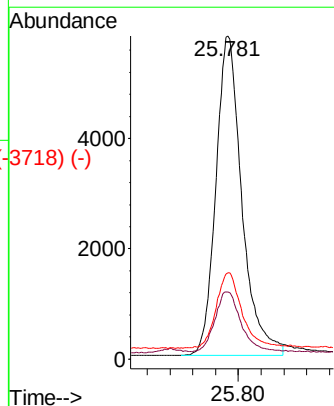
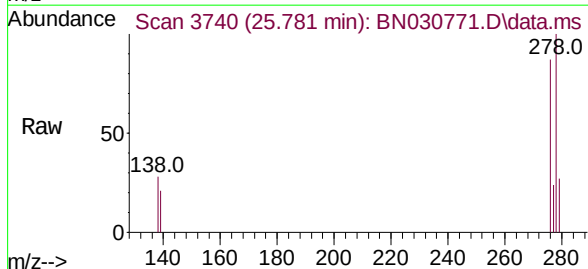
Tgt Ion:278 Resp: 18360

Ion Ratio Lower Upper

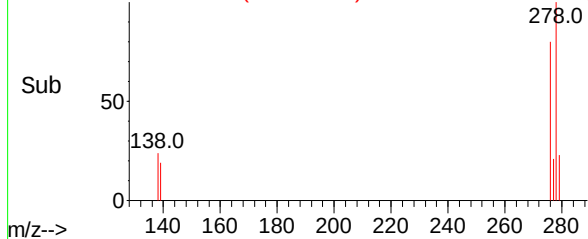
278 100

139 20.8 16.2 24.2

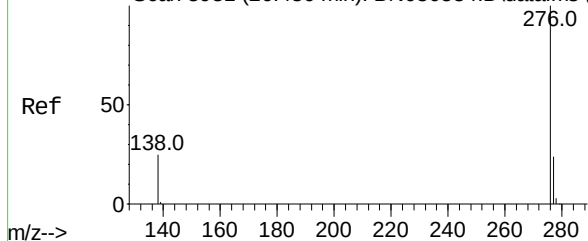
279 26.7 20.6 30.8



Abundance Scan 3740 (25.781 min): BN030771.D\data.ms (-3718) (-)



Abundance Scan 3981 (26.486 min): BN030534.D\data.ms (-3947) (-)



Benzo(g,h,i)perylene

Concen: 0.330 ng

RT: 26.457 min Scan# 1

Delta R.T. -0.029 min

Lab File: BN030771.D

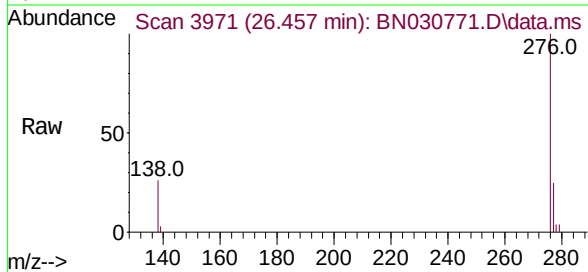
Acq: 08 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



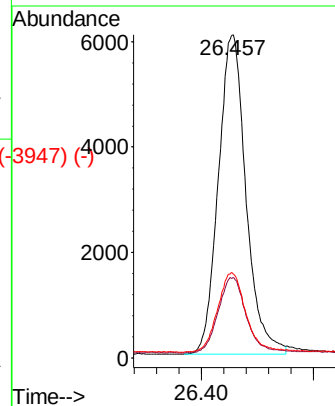
Tgt Ion:276 Resp: 20751

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.6

138 26.0 20.6 31.0



Abundance Scan 3971 (26.457 min): BN030771.D\data.ms (-3947) (-)

