

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
 Data File : BN008717.D
 Acq On : 22 Nov 2019 22:12
 Operator : JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Quant Time: Nov 25 10:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 10:21:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4565	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	16985	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10491	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	21786	0.40	ng	0.00
27) Chrysene-d12	21.16	240	21553	0.40	ng	0.00
34) Perylene-d12	23.32	264	21677	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	39657	3.32	ng	0.00
5) Phenol-d6	6.78	99	51328	3.40	ng	0.00
8) Nitrobenzene-d5	8.73	82	51077	3.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	89163	3.33	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	17588	3.60	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	134692	3.29	ng	0.00
25) Fluoranthene-d10	19.00	212	215690	3.37	ng	0.00
29) Terphenyl-d14	19.61	244	170698	3.29	ng	0.00

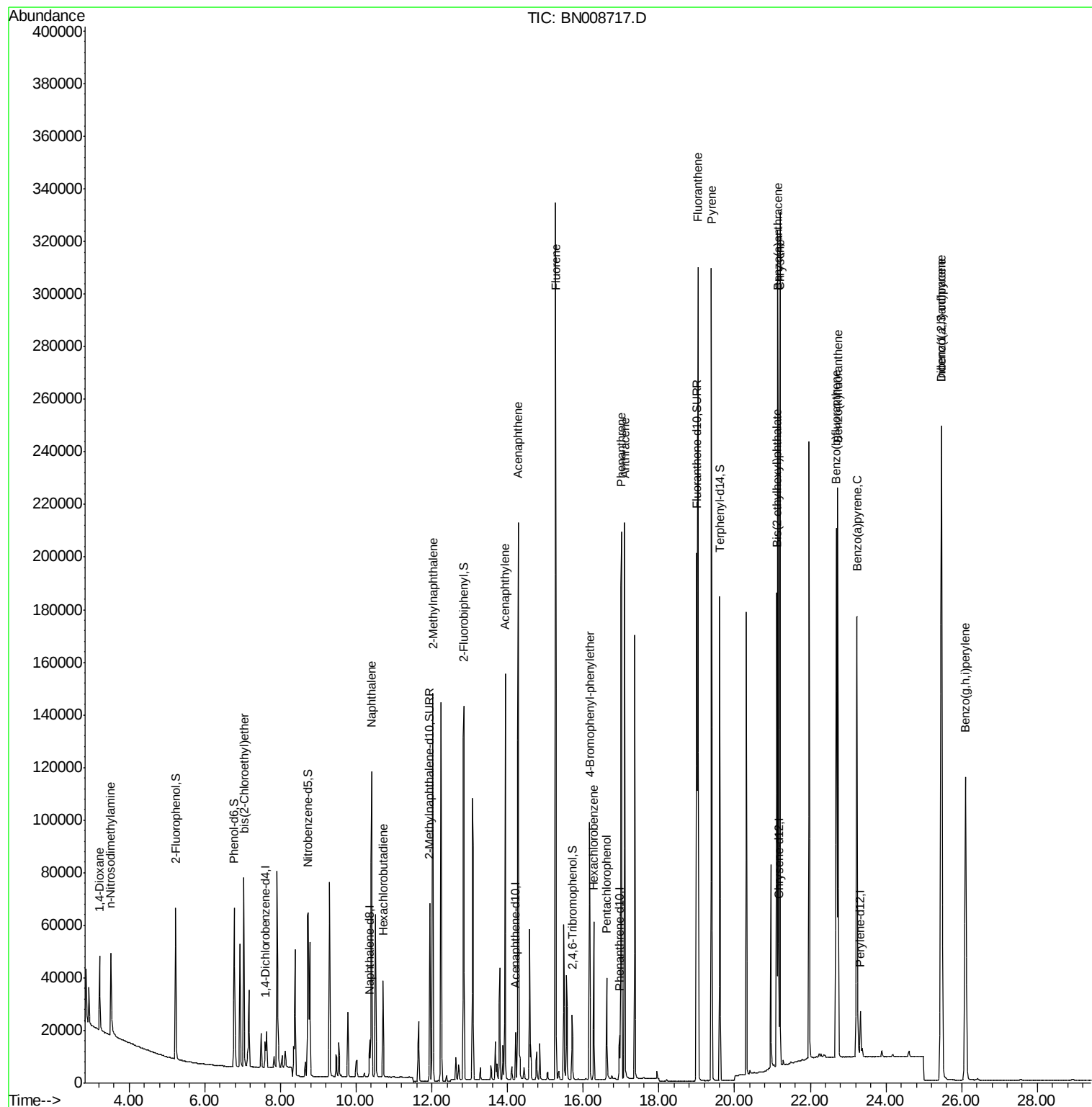
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	16015	3.318	ng	97
3) n-Nitrosodimethylamine	3.51	42	21466	7.017	ng	# 100
6) bis(2-Chloroethyl)ether	7.03	93	46648	3.293	ng	98
9) Naphthalene	10.41	128	148399	3.273	ng	98
10) Hexachlorobutadiene	10.71	225	30076	3.200	ng	# 99
12) 2-Methylnaphthalene	12.02	142	104525	3.311	ng	99
16) Acenaphthylene	13.93	152	166551	3.450	ng	100
17) Acenaphthene	14.28	154	108966	3.428	ng	95
18) Fluorene	15.27	166	136640	3.357	ng	99
20) 4-Bromophenyl-phenylether	16.17	248	45974	3.380	ng	98
21) Hexachlorobenzene	16.28	284	49744	3.324	ng	99
22) Pentachlorophenol	16.62	266	20135	3.754	ng	97
23) Phenanthrene	17.01	178	224776	3.346	ng	100
24) Anthracene	17.09	178	207694	3.459	ng	100
26) Fluoranthene	19.03	202	264346	3.351	ng	100
28) Pyrene	19.39	202	262810	3.303	ng	100
30) Benzo(a)anthracene	21.14	228	262691	3.330	ng	97
31) Chrysene	21.20	228	250071	3.274	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	152274	2.973	ng	99
33) Indeno(1,2,3-cd)pyrene	25.46	276	278418	3.271	ng	99
35) Benzo(b)fluoranthene	22.68	252	246273	3.285	ng	# 90
36) Benzo(k)fluoranthene	22.73	252	249901	3.291	ng	# 84
37) Benzo(a)pyrene	23.23	252	229166	3.302	ng	# 87
38) Dibenzo(a,h)anthracene	25.47	278	224579	3.279	ng	94
39) Benzo(g,h,i)perylene	26.10	276	225204	3.297	ng	96

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

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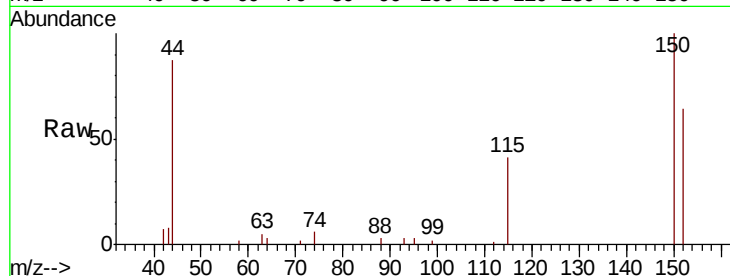


#1

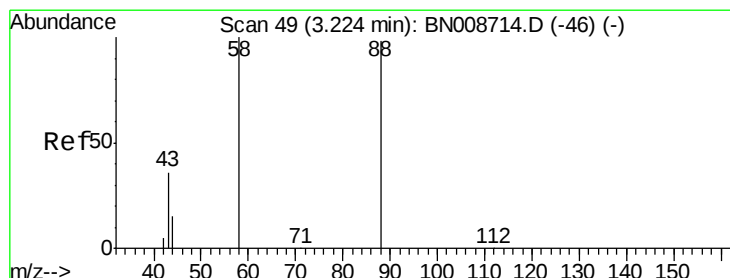
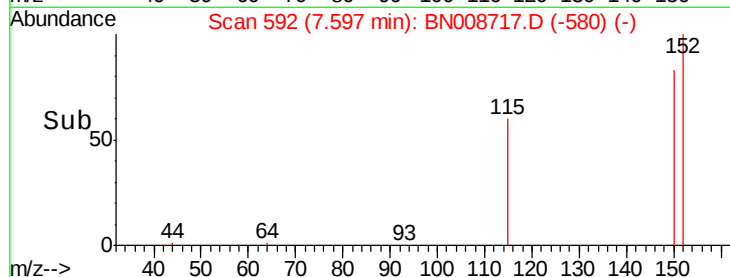
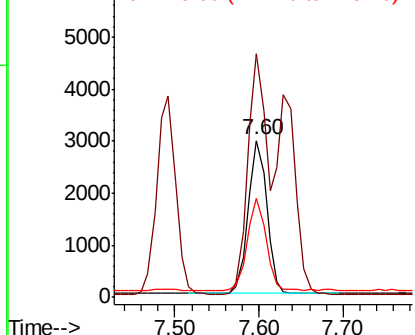
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 4565
Ion Ratio Lower Upper
152 100
150 155.3 124.0 186.0
115 63.3 49.8 74.8



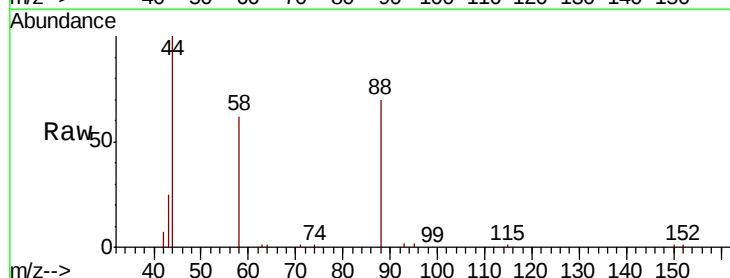
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



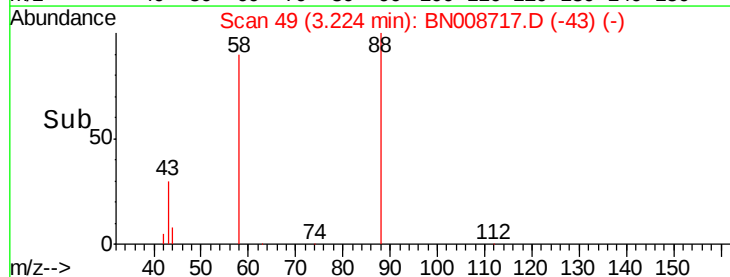
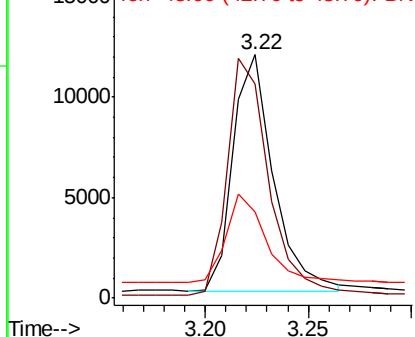
#2

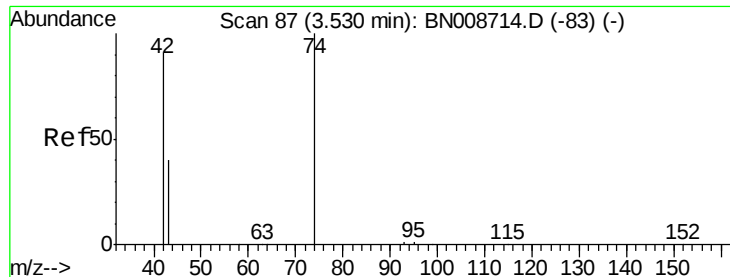
1,4-Dioxane
Concen: 3.318 ng
RT: 3.22 min Scan# 49
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

Tgt Ion: 88 Resp: 16015
Ion Ratio Lower Upper
88 100
58 103.5 85.7 128.5
43 36.6 29.5 44.3



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC



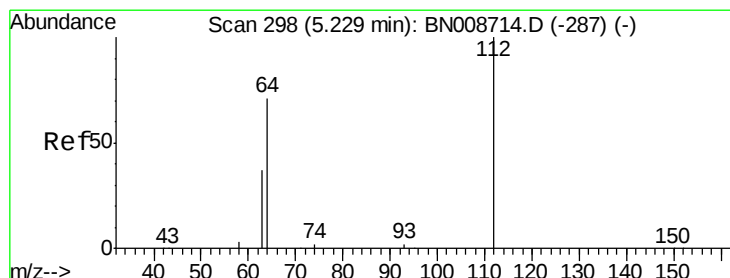
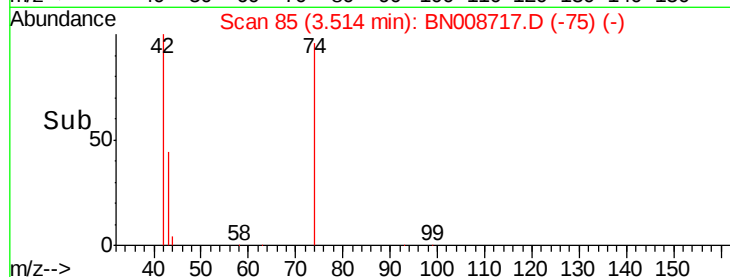
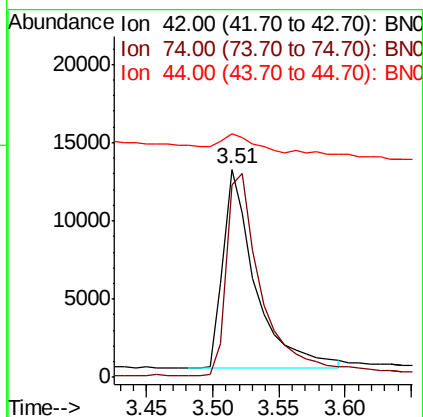
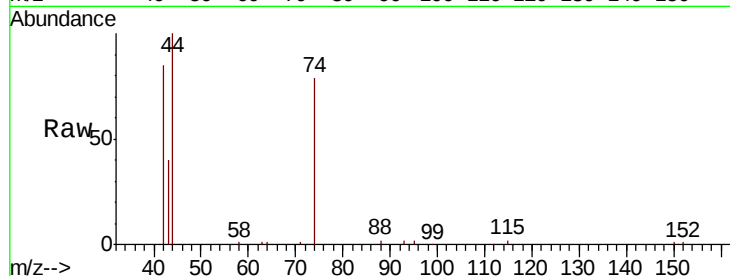


#3

n-Nitrosodimethylamine
 Concen: 7.017 ng
 RT: 3.51 min Scan# 85
 Delta R.T. -0.02 min
 Lab File: BN008717.D
 Acq: 22 Nov 2019 22:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

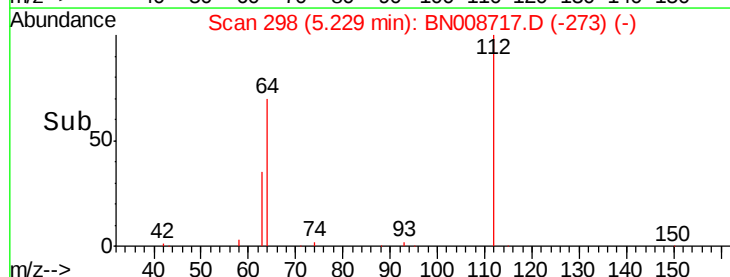
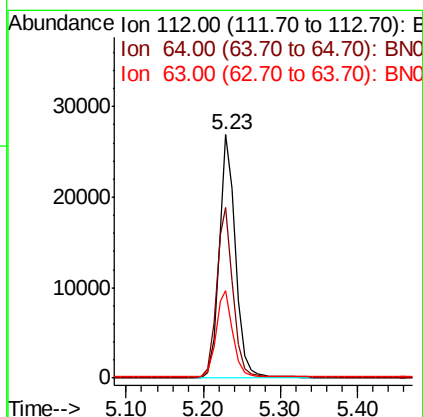
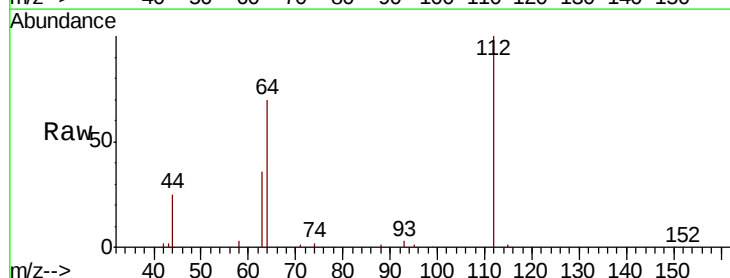
Tot Ion: 42 Resp: 21466
 Ion Ratio Lower Upper
 42 100
 74 109.8 88.0 132.0
 44 11.2 0.0 0.0#

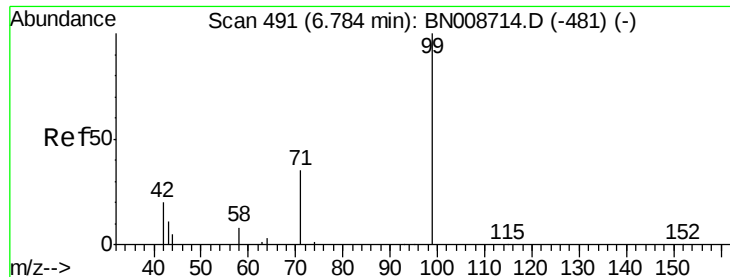


#4

2-Fluorophenol
 Concen: 3.316 ng
 RT: 5.23 min Scan# 298
 Delta R.T. -0.00 min
 Lab File: BN008717.D
 Acq: 22 Nov 2019 22:12

Tgt Ion: 112 Resp: 39657
 Ion Ratio Lower Upper
 112 100
 64 71.1 57.1 85.7
 63 36.4 29.7 44.5





#5

Phenol-d6

Concen: 3.397 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

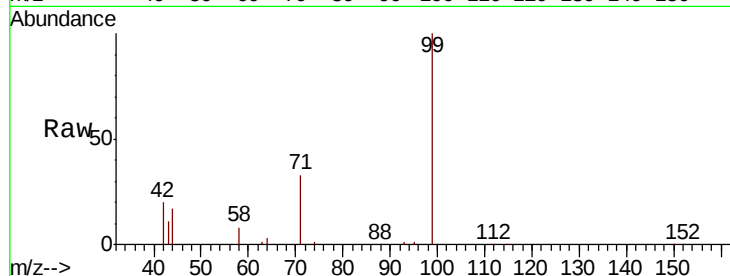
Tot Ion: 99 Resp: 51328

Ion Ratio Lower Upper

99 100

42 24.0 19.4 29.2

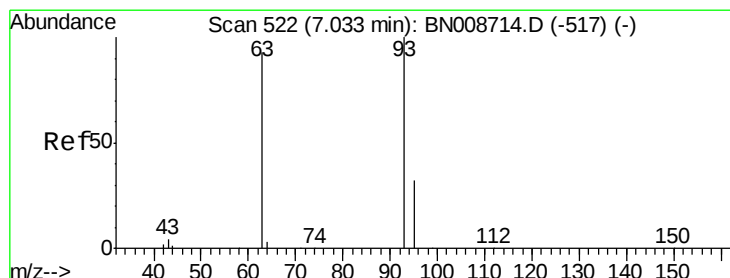
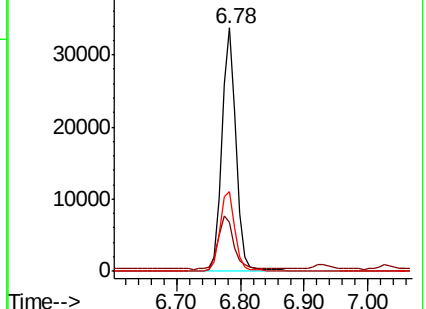
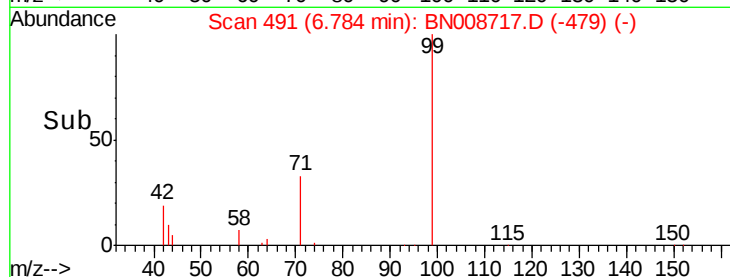
71 34.4 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BN008717.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008717.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008717.D (-479) (-)



#6

bis(2-Chloroethyl)ether

Concen: 3.293 ng

RT: 7.03 min Scan# 522

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

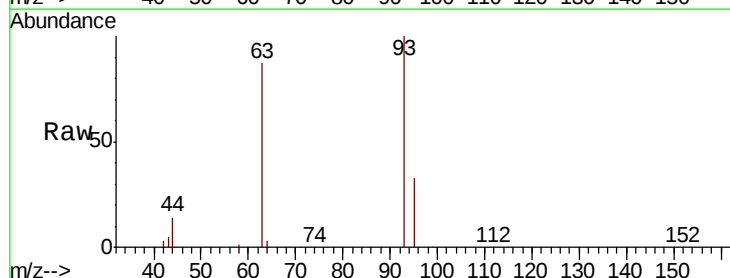
Tgt Ion: 93 Resp: 46648

Ion Ratio Lower Upper

93 100

63 94.6 74.2 111.4

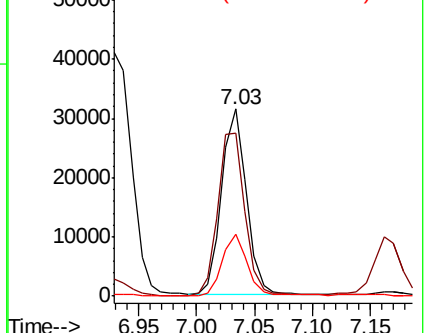
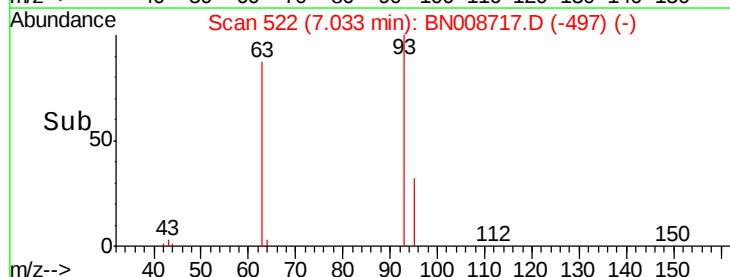
95 32.5 26.2 39.2

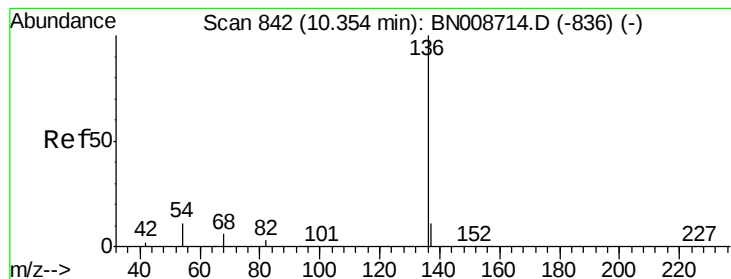


Abundance Ion 93.00 (92.70 to 93.70): BN008717.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN008717.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN008717.D (-497) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 16985

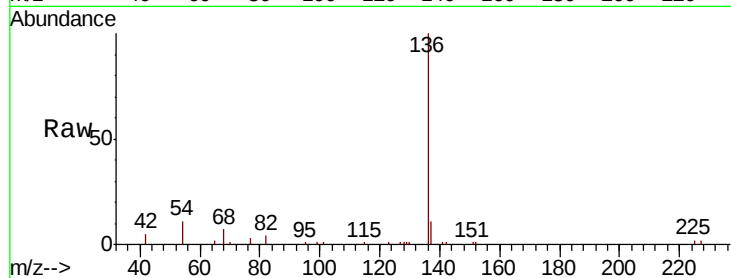
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 10.6 9.4 14.2

68 6.7 5.8 8.6

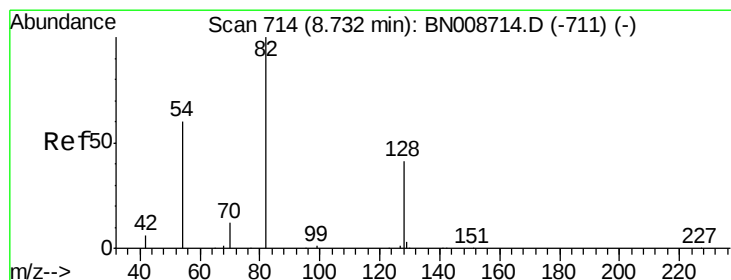
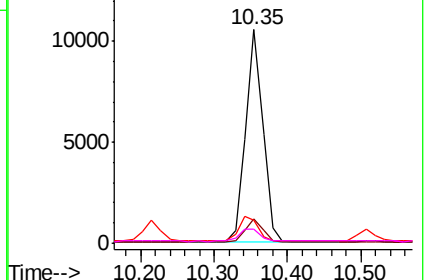
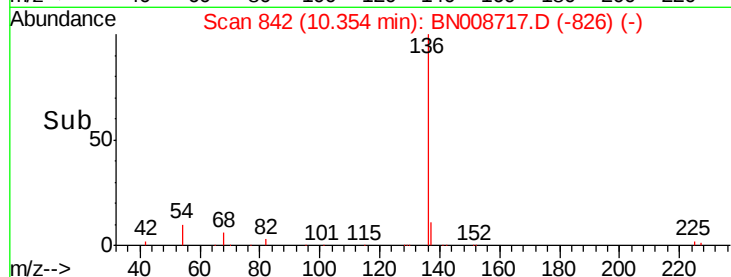


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 3.347 ng

RT: 8.73 min Scan# 714

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

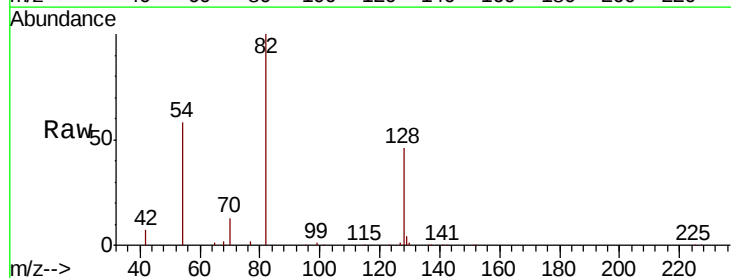
Tgt Ion: 82 Resp: 51077

Ion Ratio Lower Upper

82 100

128 46.5 34.6 52.0

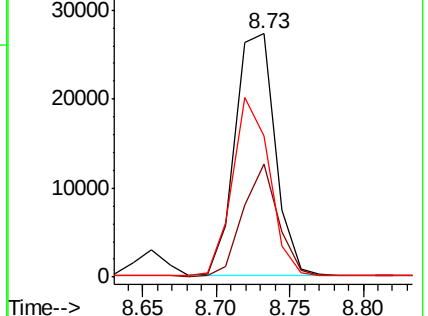
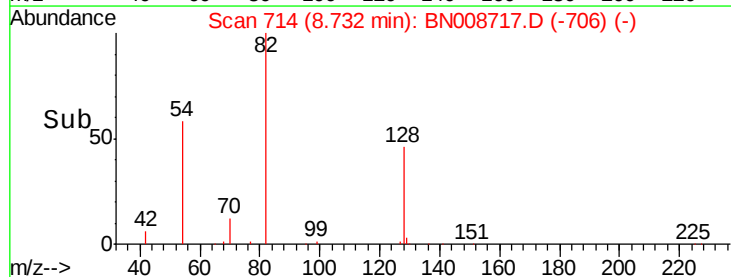
54 57.8 50.2 75.4

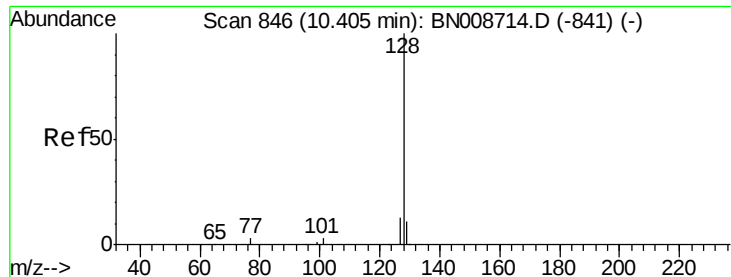


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 3.273 ng

RT: 10.41 min Scan# 846

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

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ClientSampleId :

SSTDICC3.2

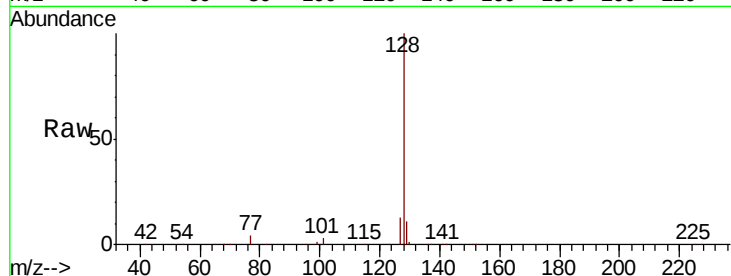
Tot Ion:128 Resp: 148399

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

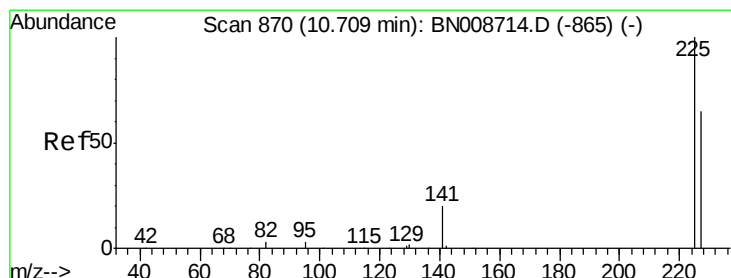
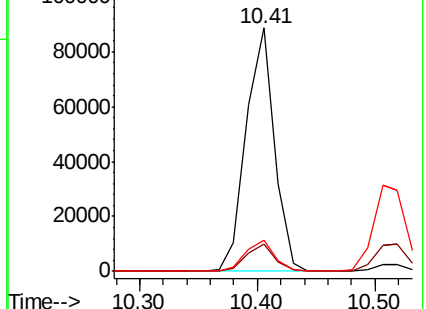
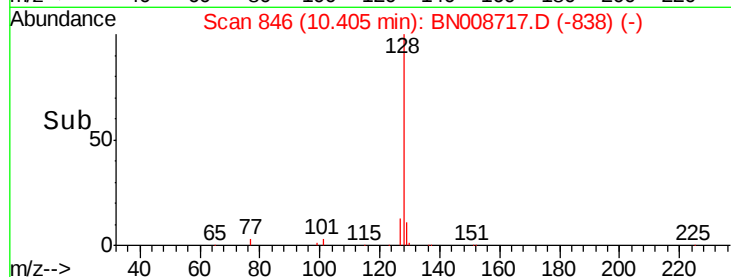
127 12.7 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 3.200 ng

RT: 10.71 min Scan# 870

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

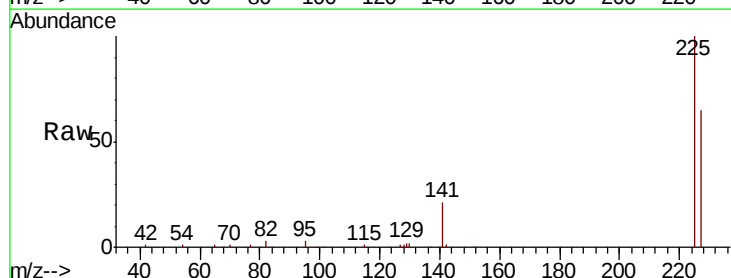
Tgt Ion:225 Resp: 30076

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

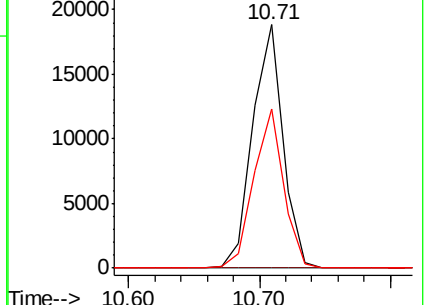
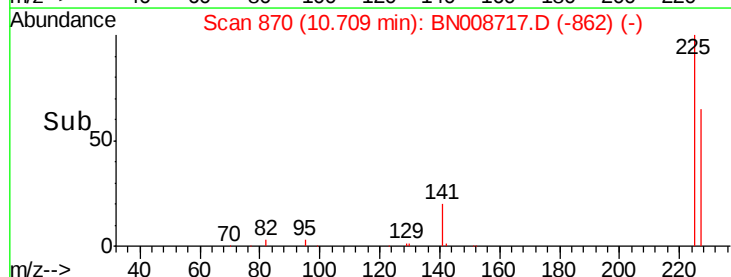
227 64.1 51.8 77.6

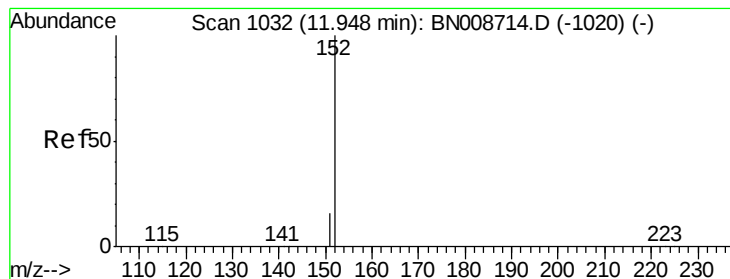


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.325 ng

RT: 11.95 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

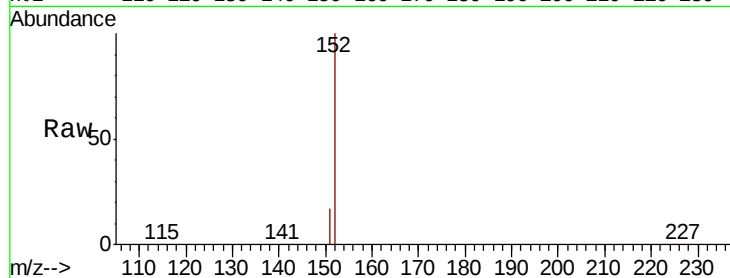
SSTDICC3.2

Tot Ion:152 Resp: 89163

Ion Ratio Lower Upper

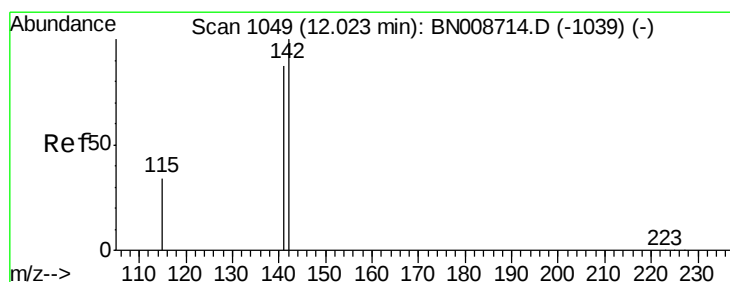
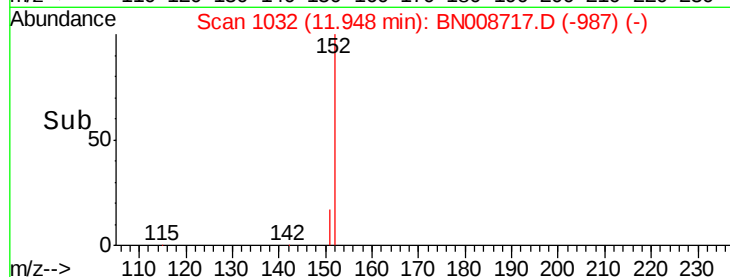
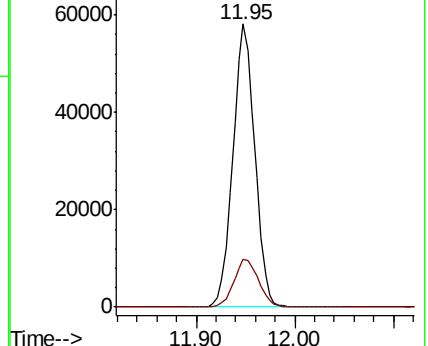
152 100

151 18.9 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.311 ng

RT: 12.02 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

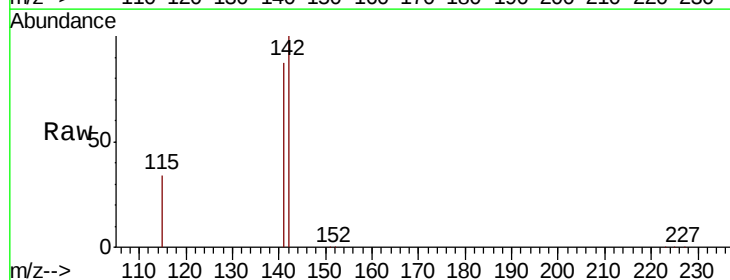
Tgt Ion:142 Resp: 104525

Ion Ratio Lower Upper

142 100

141 87.0 69.8 104.6

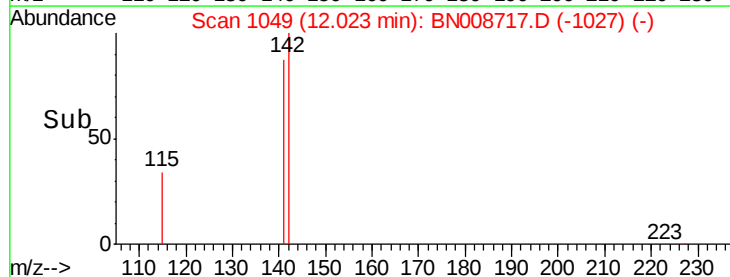
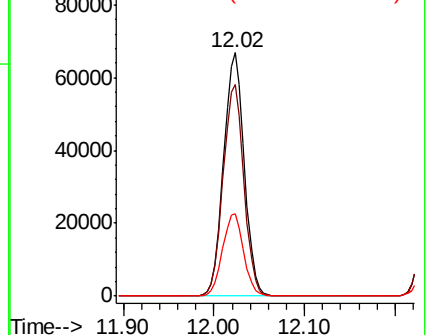
115 34.0 28.4 42.6

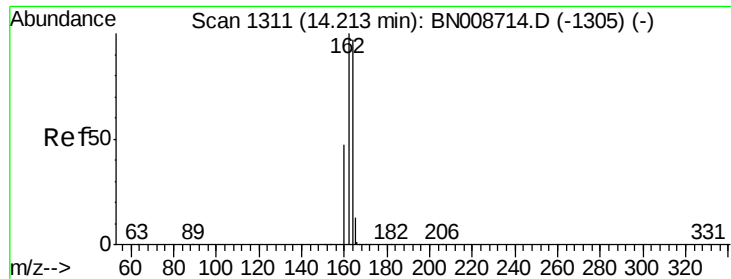


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

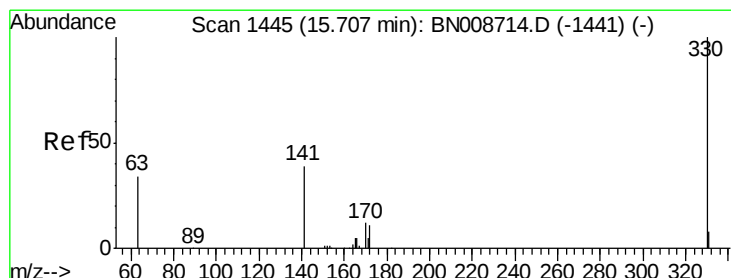
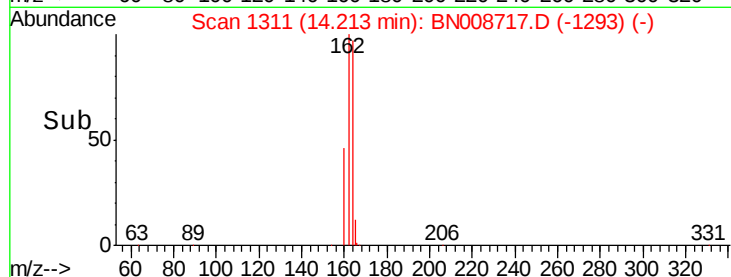
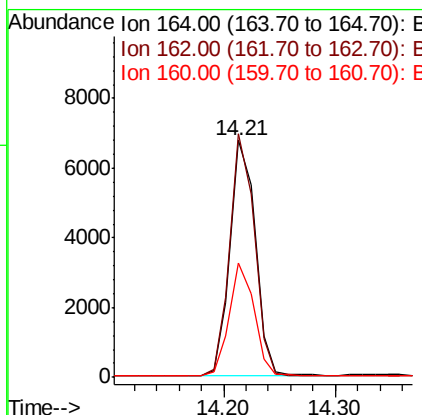
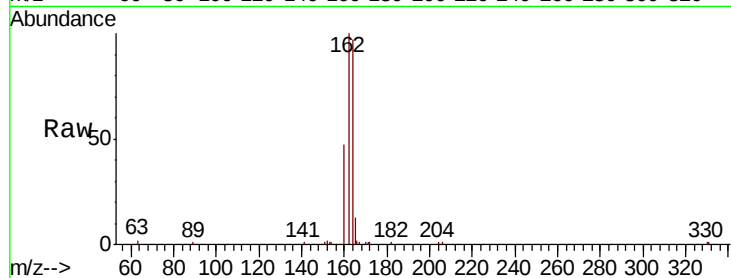




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

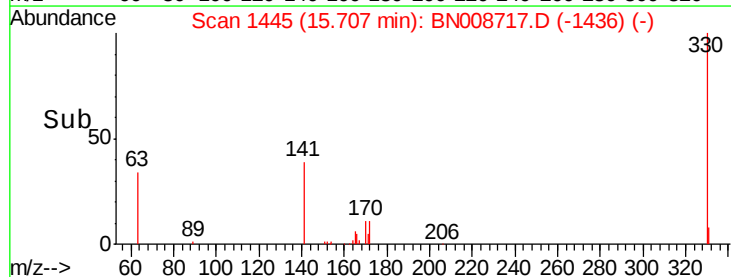
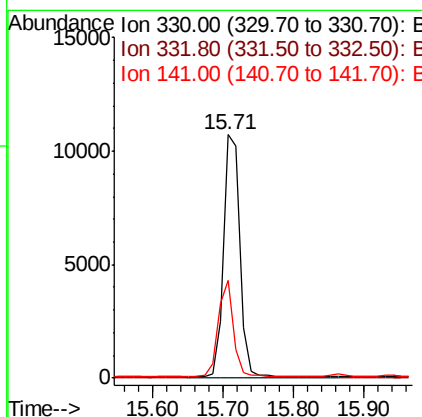
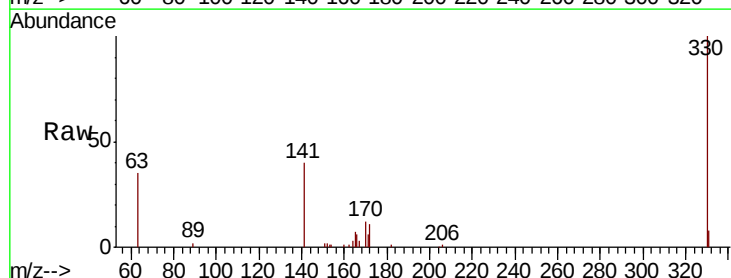
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

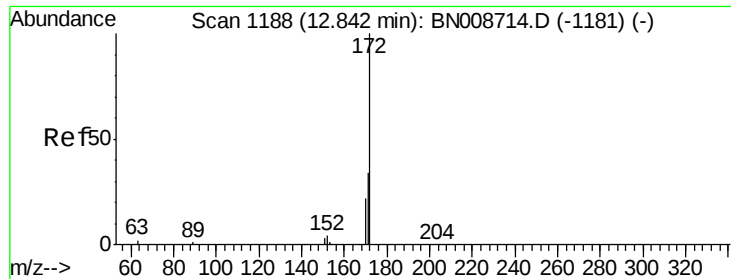
Tot Ion:164 Resp: 10491
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.4
160 48.2 38.7 58.1



#14
2,4,6-Tribromophenol
Concen: 3.605 ng
RT: 15.71 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

Tgt Ion:330 Resp: 17588
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 29.5 44.3

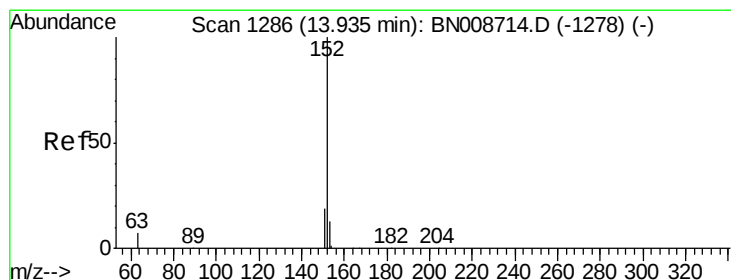
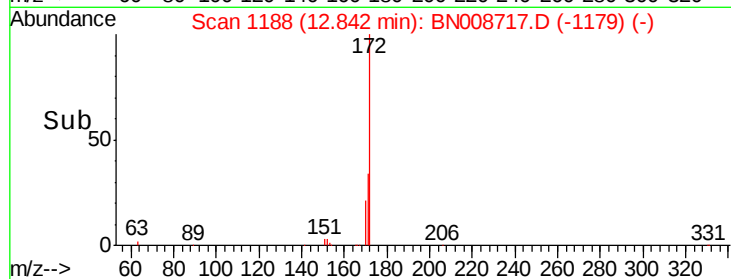
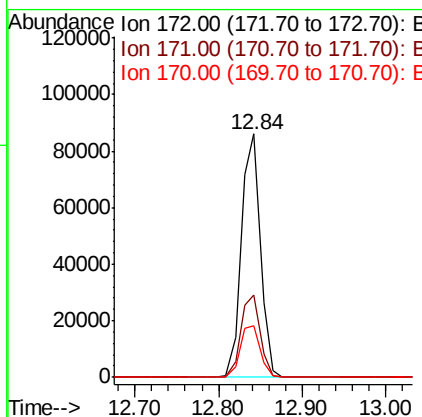
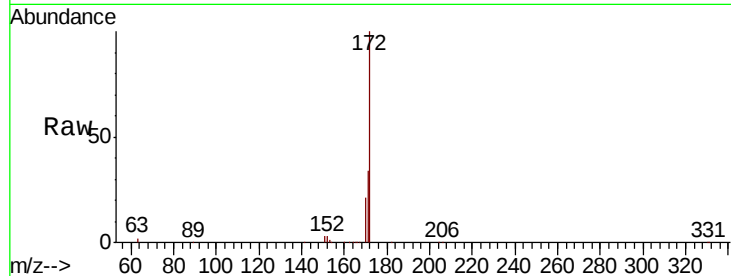




#15
2-Fluorobiphenyl
Concen: 3.285 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

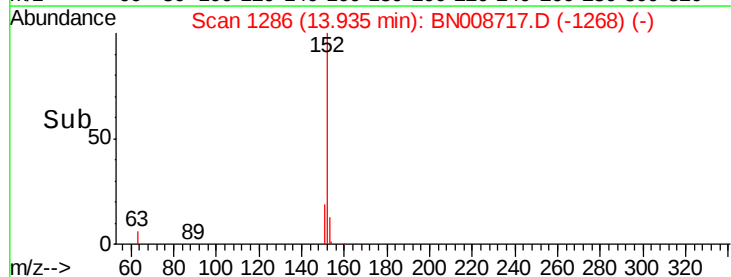
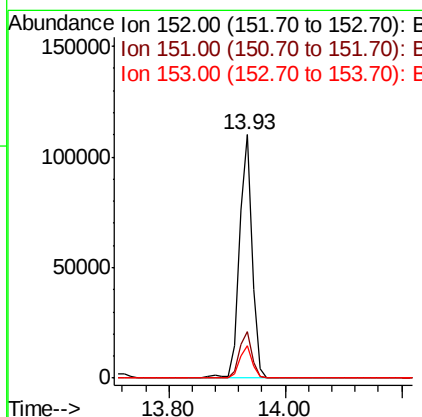
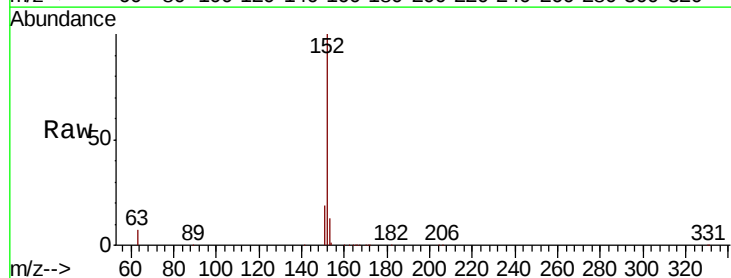
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

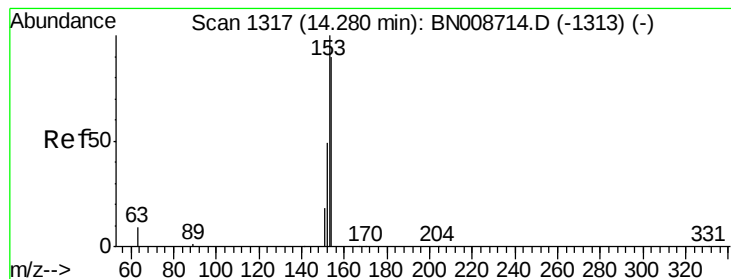
Tot Ion:172 Resp: 134692
Ion Ratio Lower Upper
172 100
171 33.6 27.3 40.9
170 21.5 17.8 26.6



#16
Acenaphthylene
Concen: 3.450 ng
RT: 13.93 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

Tgt Ion:152 Resp: 166551
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 3.428 ng

RT: 14.28 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

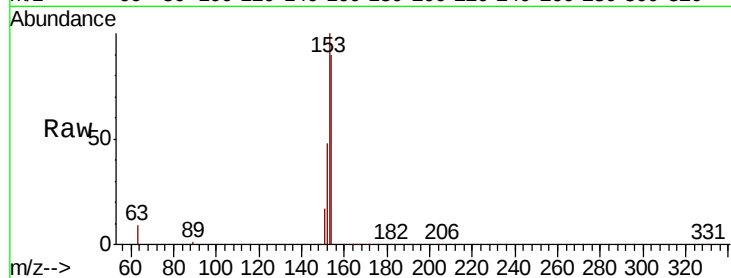
Tot Ion:154 Resp: 108966

Ion Ratio Lower Upper

154 100

153 106.5 89.6 134.4

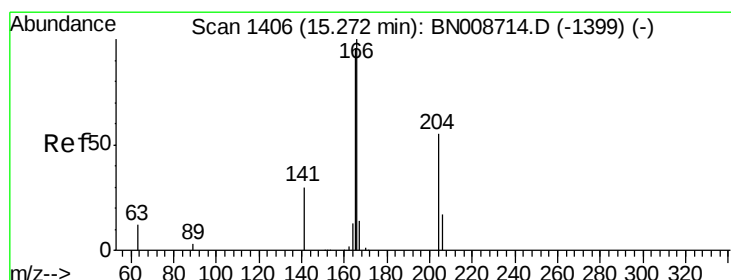
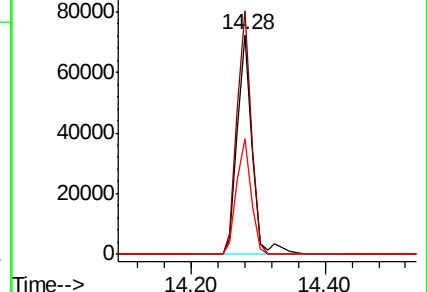
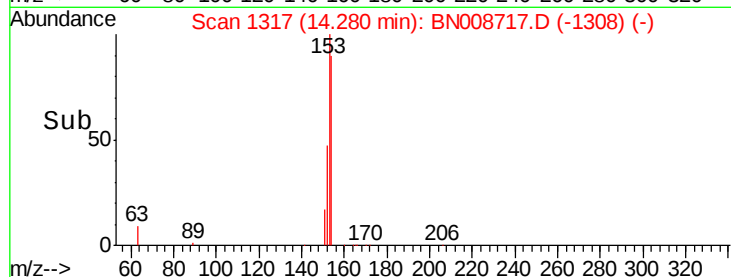
152 51.8 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 3.357 ng

RT: 15.27 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

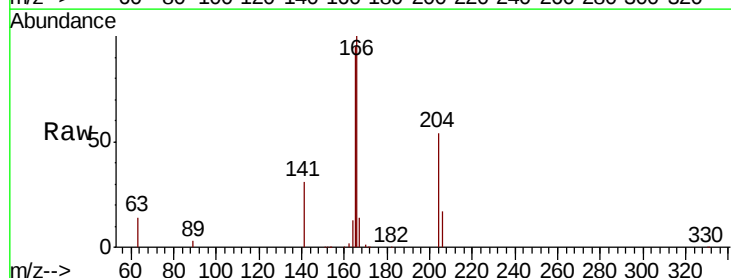
Tgt Ion:166 Resp: 136640

Ion Ratio Lower Upper

166 100

165 96.4 77.7 116.5

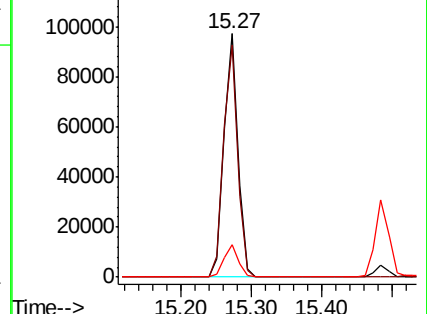
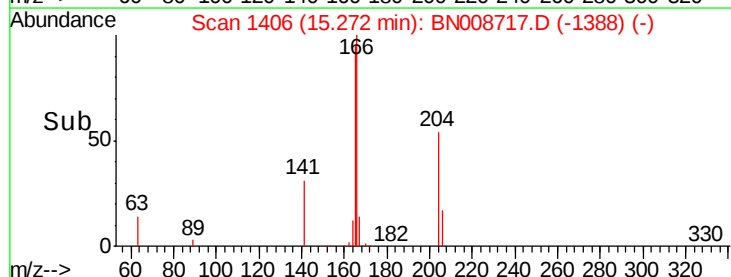
167 13.4 10.8 16.2

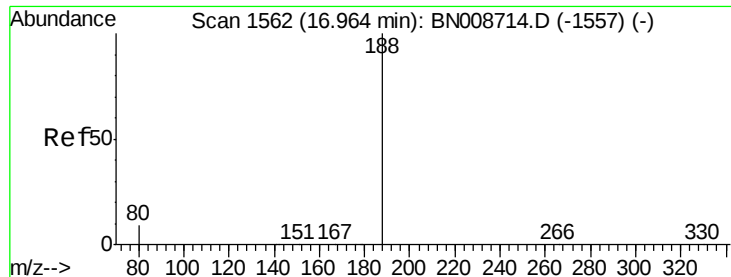


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.96 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

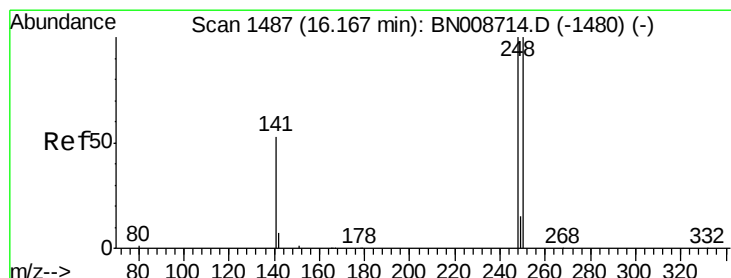
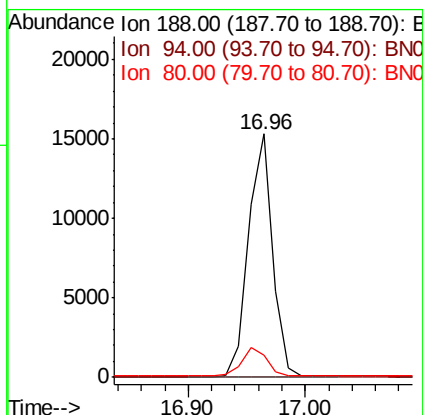
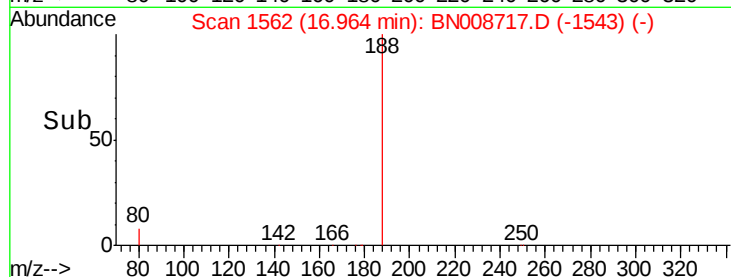
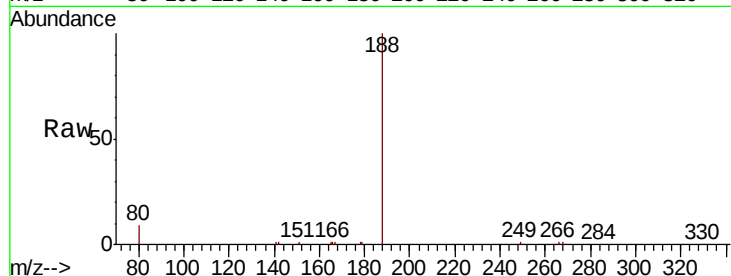
Tot Ion:188 Resp: 21786

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 7.4 11.0



#20

4-Bromophenyl-phenylether

Concen: 3.380 ng

RT: 16.17 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

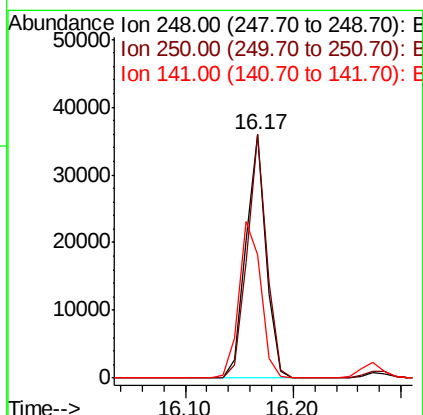
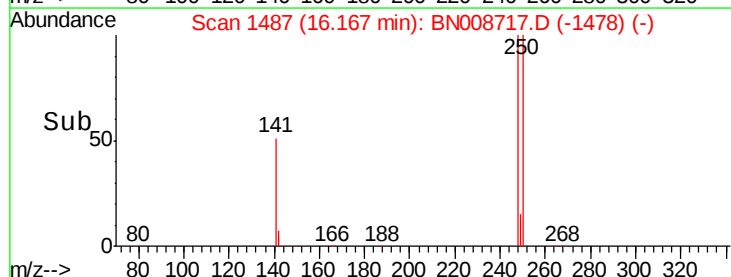
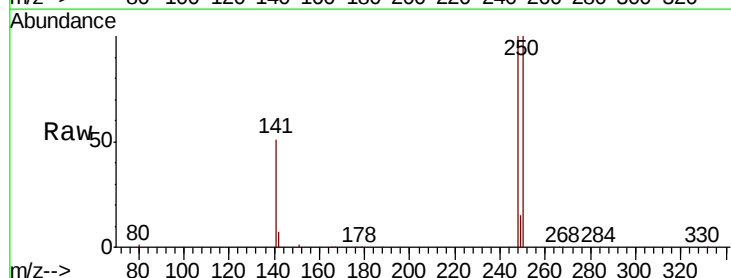
Tgt Ion:248 Resp: 45974

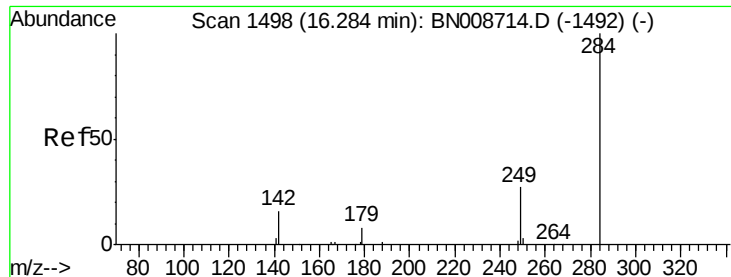
Ion Ratio Lower Upper

248 100

250 100.2 80.5 120.7

141 51.0 43.8 65.6





#21

Hexachlorobenzene

Concen: 3.324 ng

RT: 16.28 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

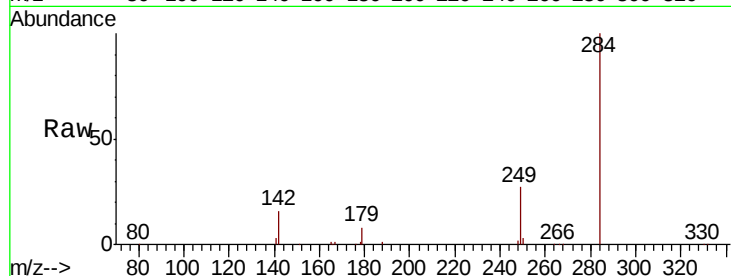
Tot Ion:284 Resp: 49744

Ion Ratio Lower Upper

284 100

142 34.2 27.4 41.0

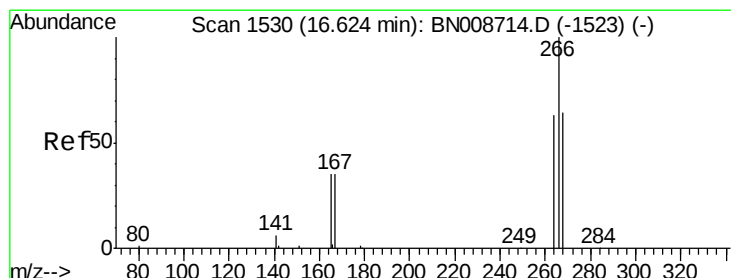
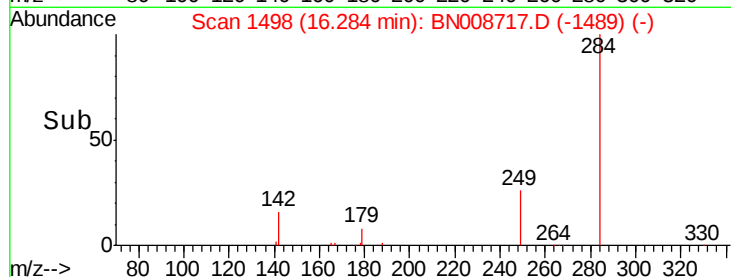
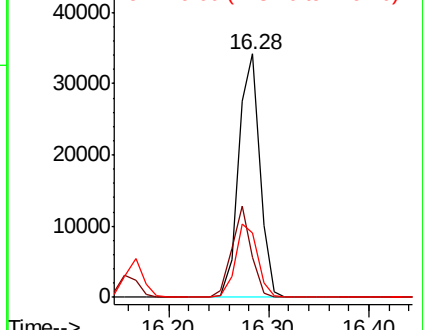
249 31.0 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 3.754 ng

RT: 16.62 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

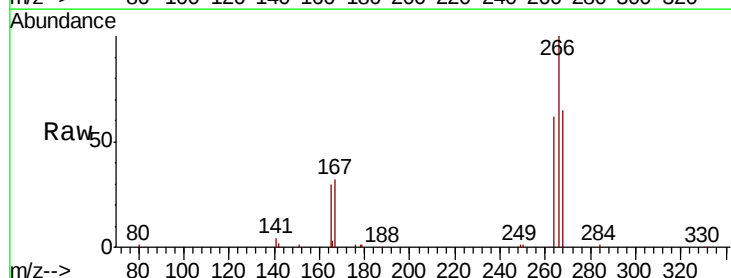
Tgt Ion:266 Resp: 20135

Ion Ratio Lower Upper

266 100

264 61.8 51.0 76.4

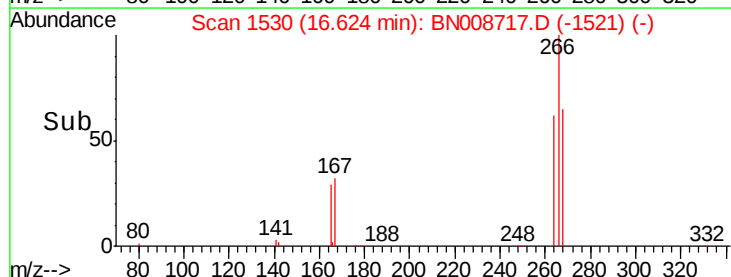
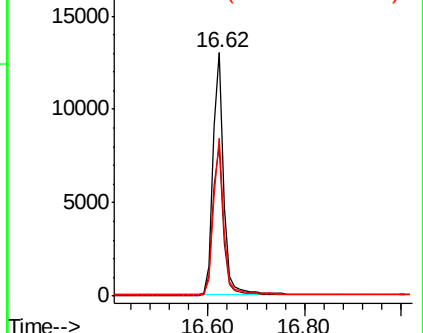
268 65.0 54.1 81.1

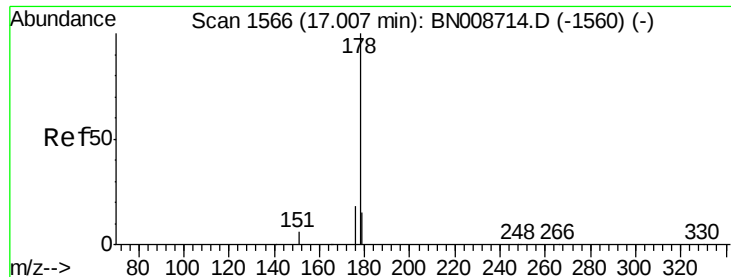


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.346 ng

RT: 17.01 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

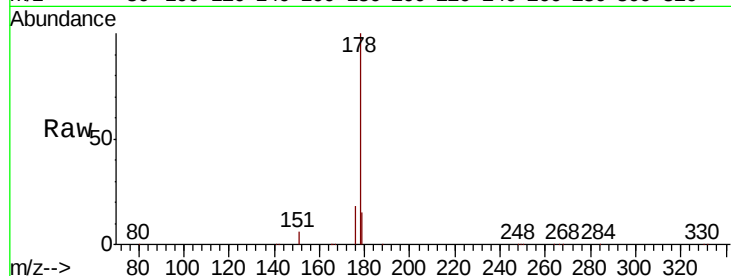
Tot Ion:178 Resp: 224776

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

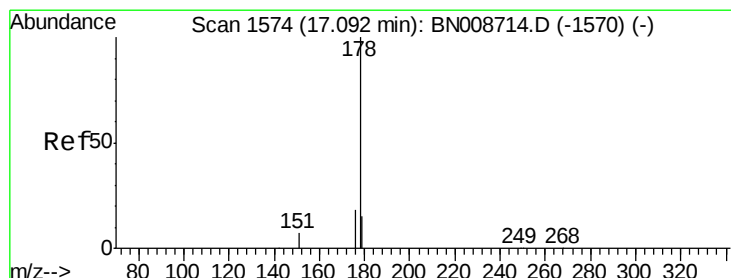
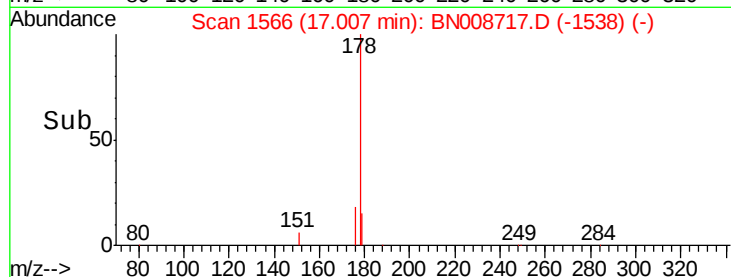
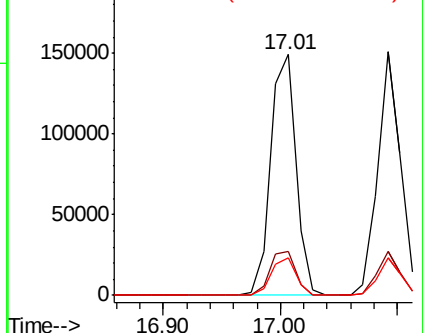
179 15.2 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 3.459 ng

RT: 17.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

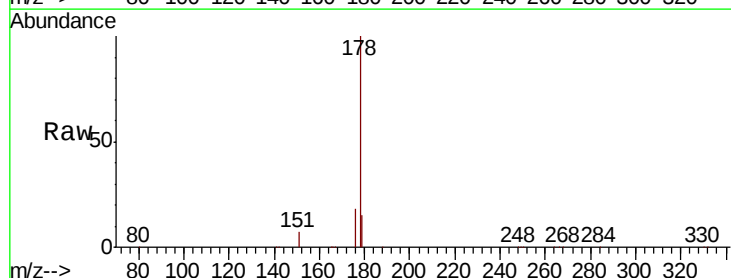
Tgt Ion:178 Resp: 207694

Ion Ratio Lower Upper

178 100

176 17.9 14.4 21.6

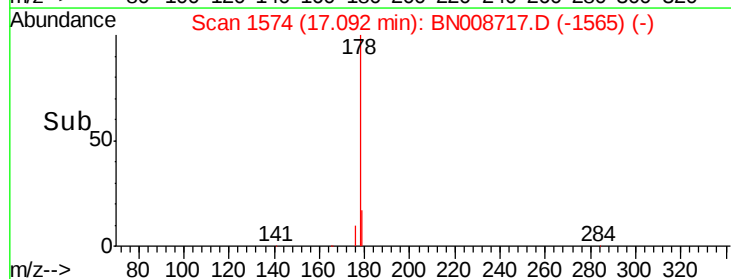
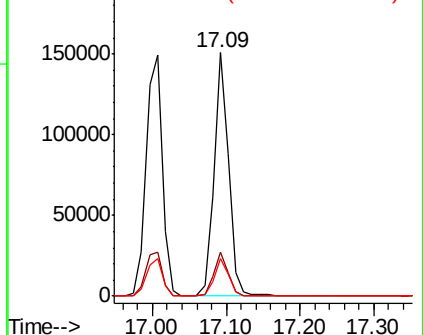
179 15.2 12.0 18.0

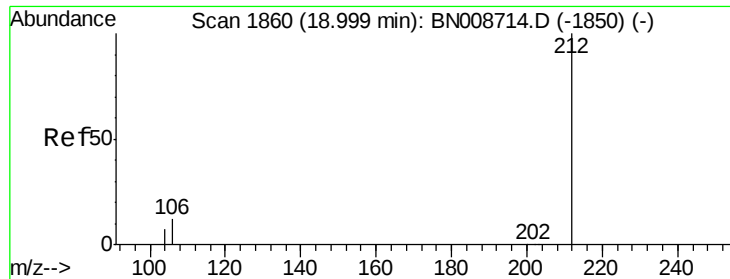


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 3.369 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

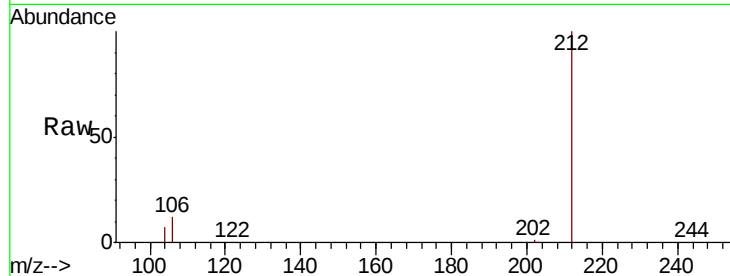
Tot Ion:212 Resp: 215690

Ion Ratio Lower Upper

212 100

106 13.3 10.6 15.8

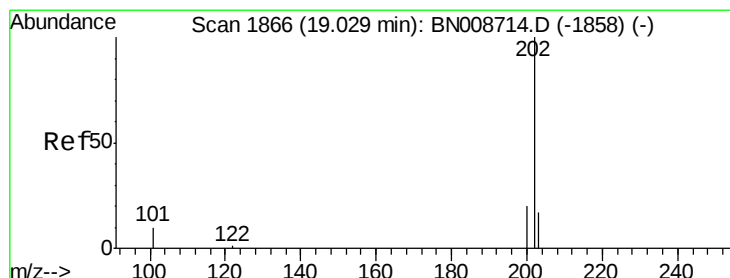
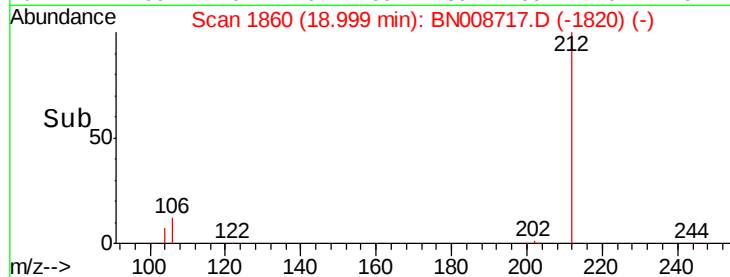
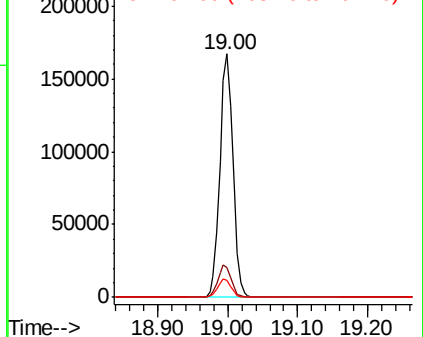
104 7.5 6.0 9.0



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 3.351 ng

RT: 19.03 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

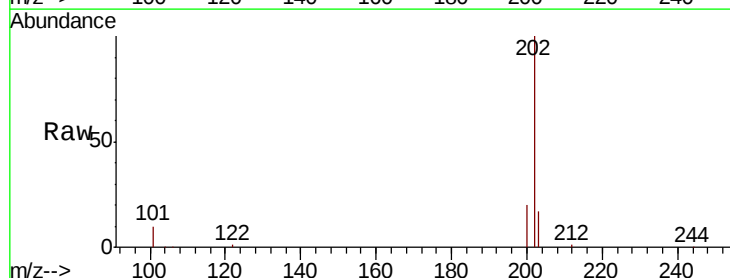
Tgt Ion:202 Resp: 264346

Ion Ratio Lower Upper

202 100

101 11.1 9.0 13.4

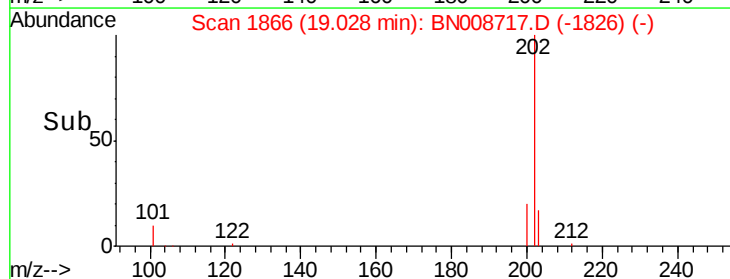
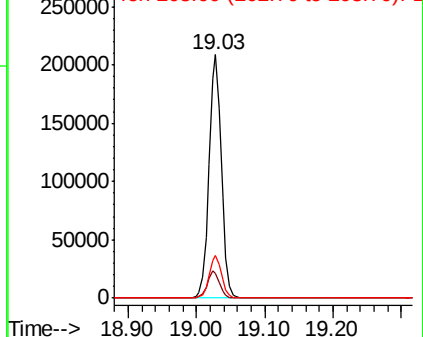
203 17.2 13.8 20.6

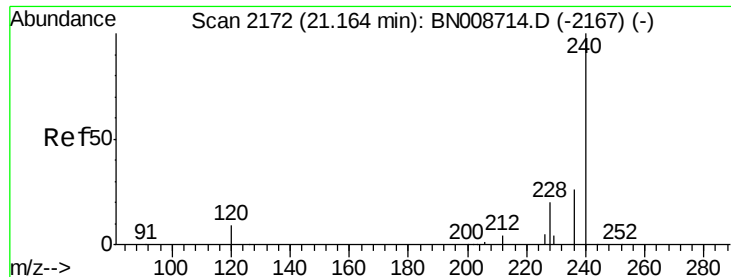


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

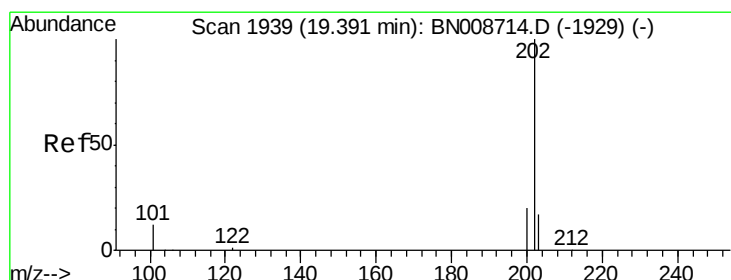
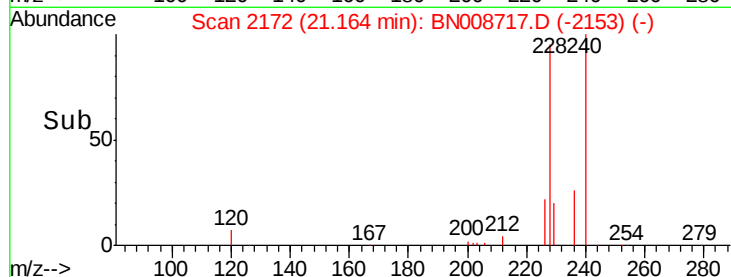
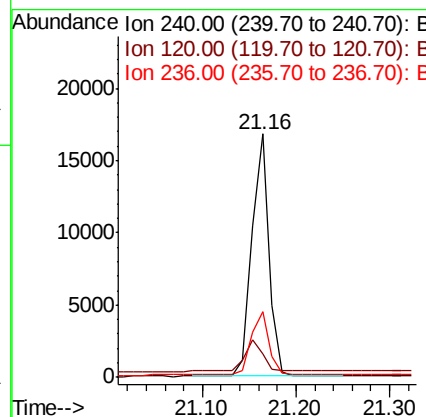
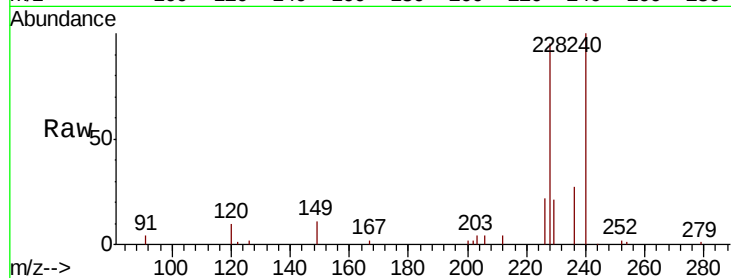




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

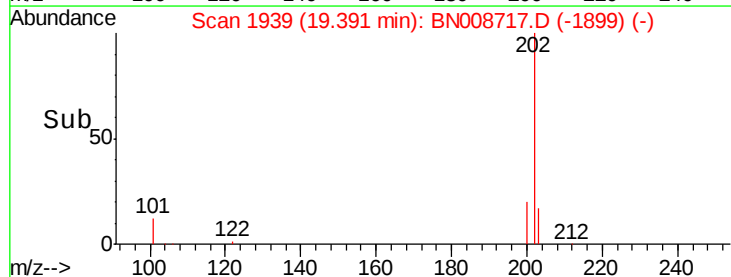
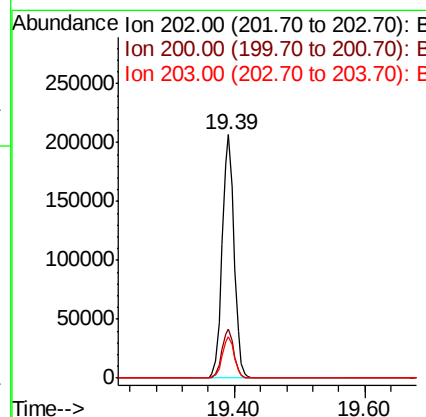
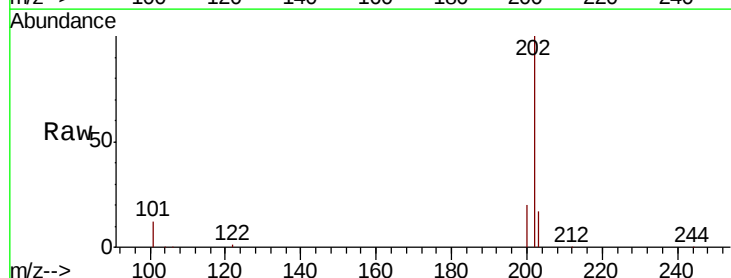
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

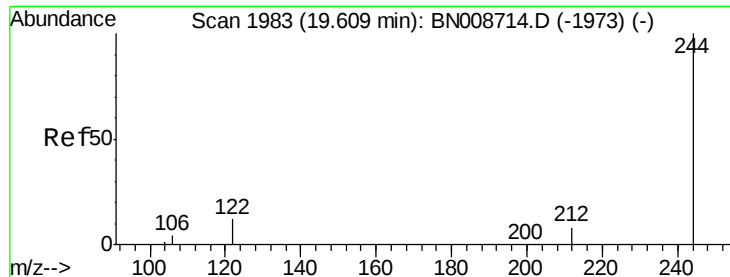
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.0	13.4
236	26.9	21.8	32.6



#28
Pyrene
Concen: 3.303 ng
RT: 19.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BN008717.D
Acq: 22 Nov 2019 22:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.4
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 3.292 ng

RT: 19.61 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

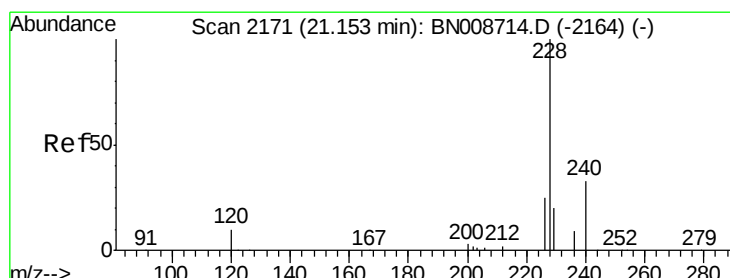
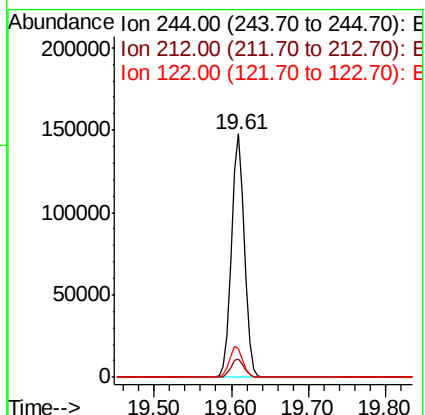
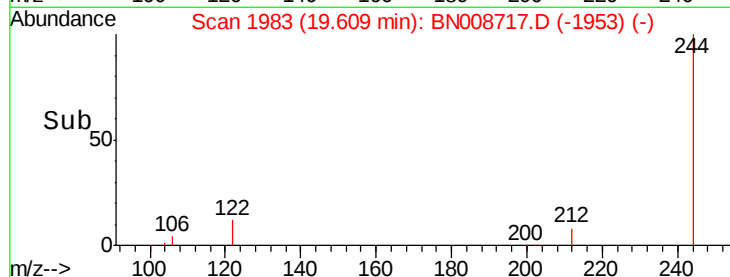
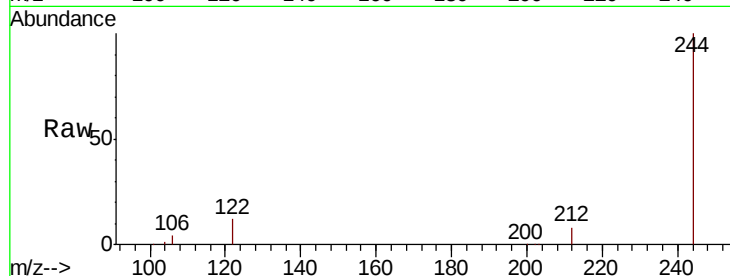
Tot Ion:244 Resp: 170698

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

122 11.6 10.1 15.1



#30

Benzo(a)anthracene

Concen: 3.330 ng

RT: 21.14 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

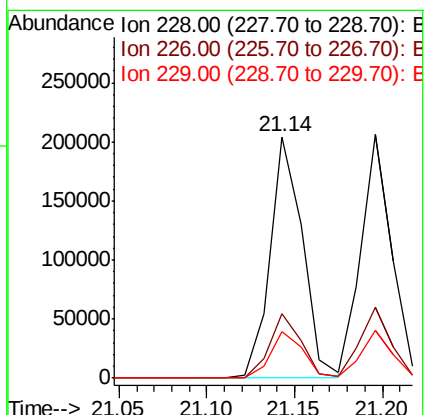
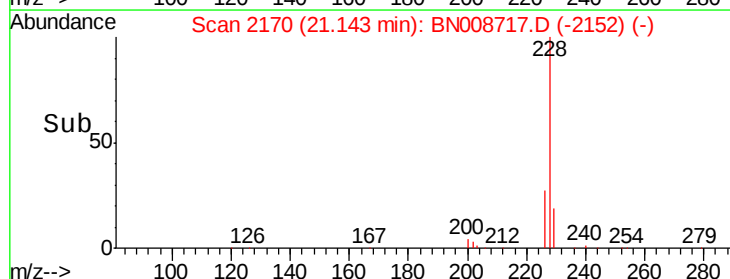
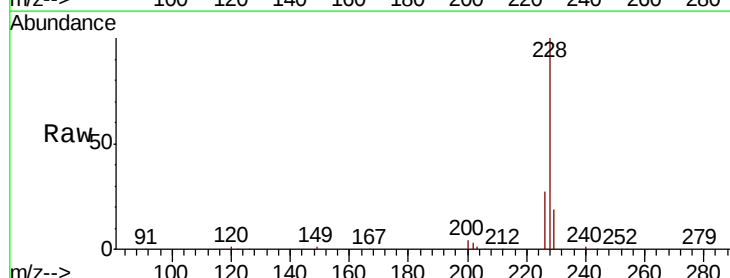
Tgt Ion:228 Resp: 262691

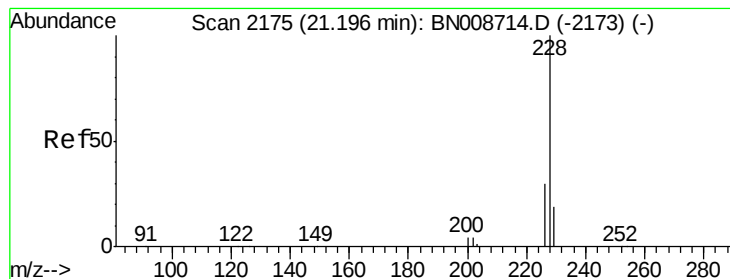
Ion Ratio Lower Upper

228 100

226 26.9 20.3 30.5

229 19.2 16.2 24.4

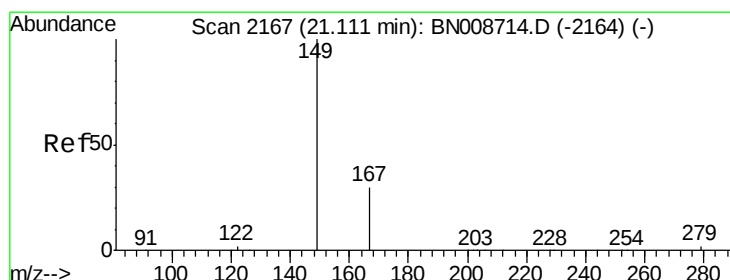
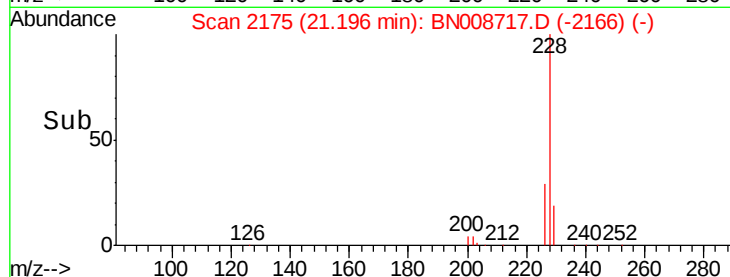
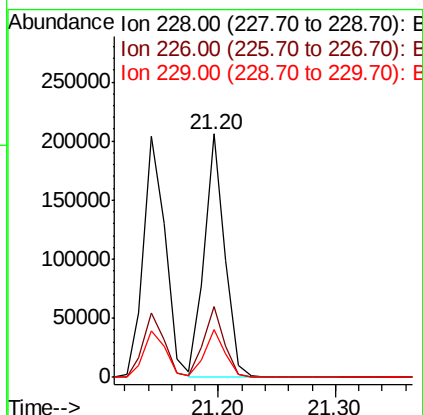
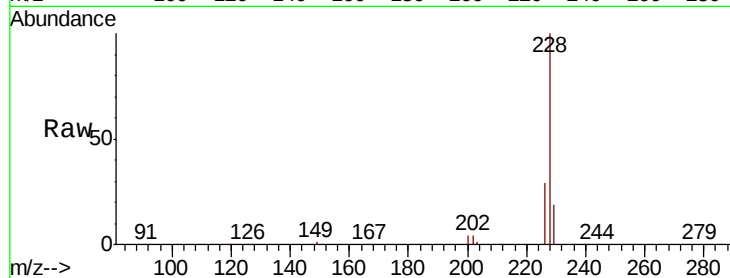




#31
 Chrysene
 Concen: 3.274 ng
 RT: 21.20 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BN008717.D
 Acq: 22 Nov 2019 22:12

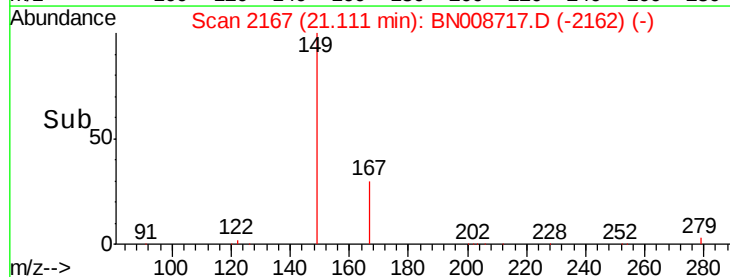
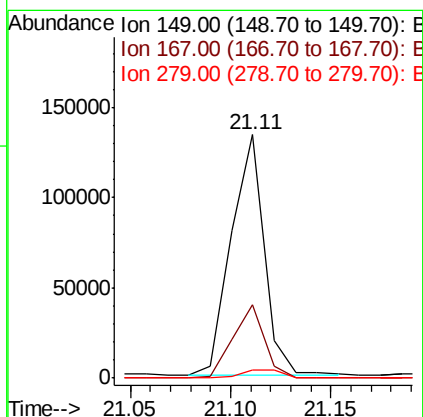
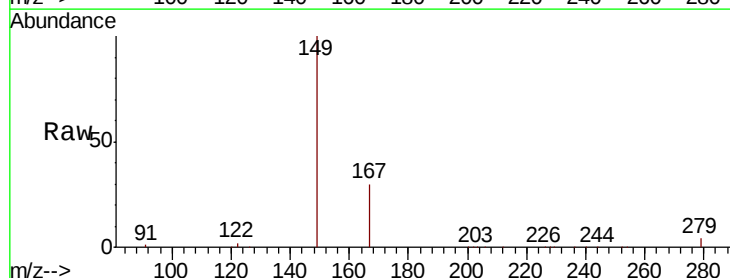
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

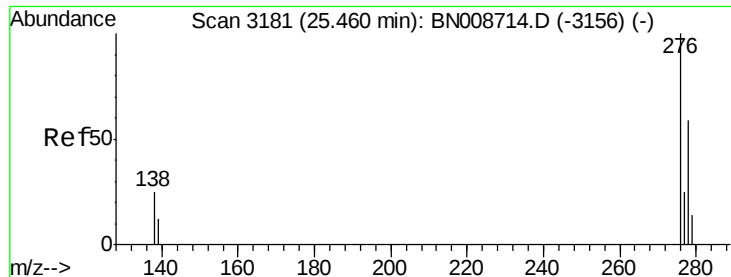
Tot Ion:228 Resp: 250071
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.8 35.8
 229 19.4 15.4 23.0



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.973 ng
 RT: 21.11 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BN008717.D
 Acq: 22 Nov 2019 22:12

Tgt Ion:149 Resp: 152274
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.5 35.3
 279 4.0 3.4 5.0





#33

Indeno(1,2,3-cd)pyrene

Concen: 3.271 ng

RT: 25.46 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

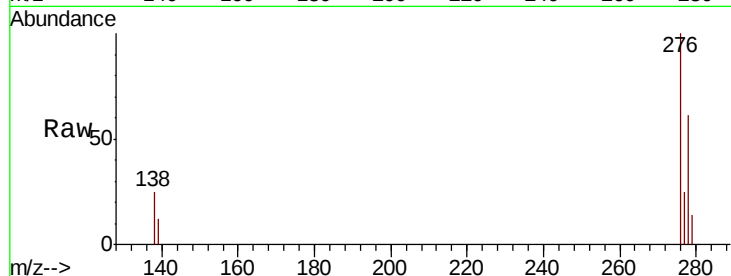
Tot Ion:276 Resp: 278418

Ion Ratio Lower Upper

276 100

138 25.5 21.0 31.6

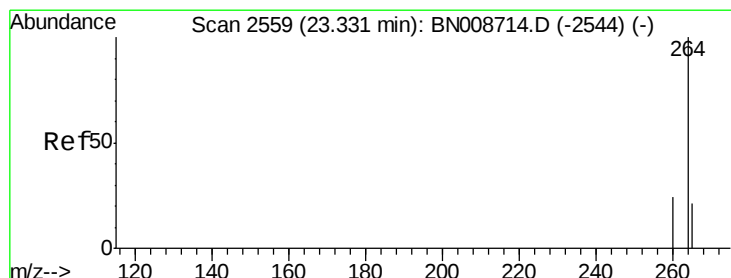
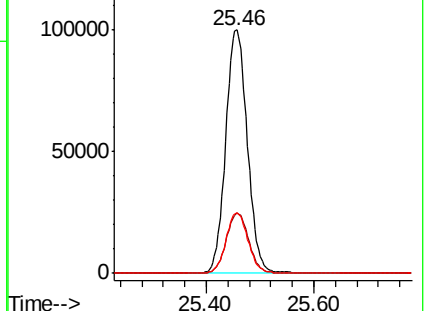
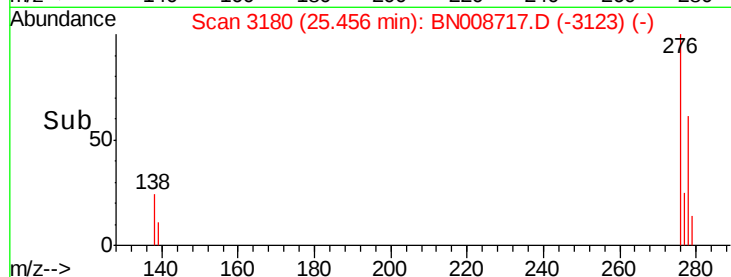
277 24.8 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.32 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

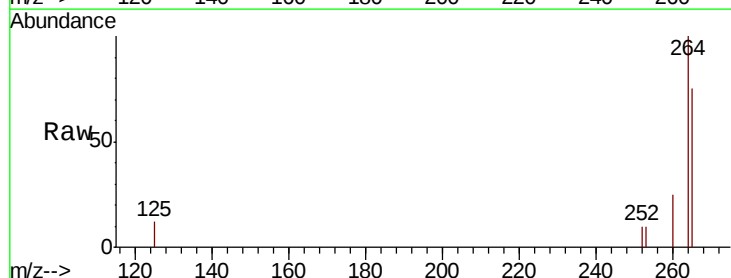
Tgt Ion:264 Resp: 21677

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

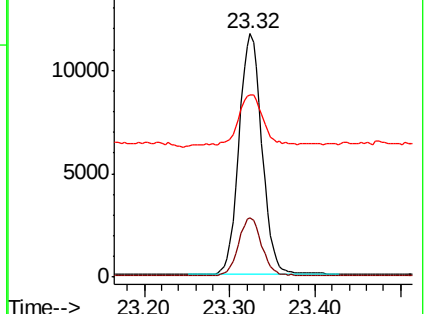
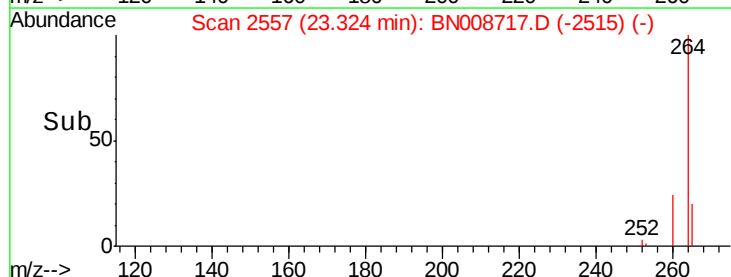
265 74.7 61.8 92.6

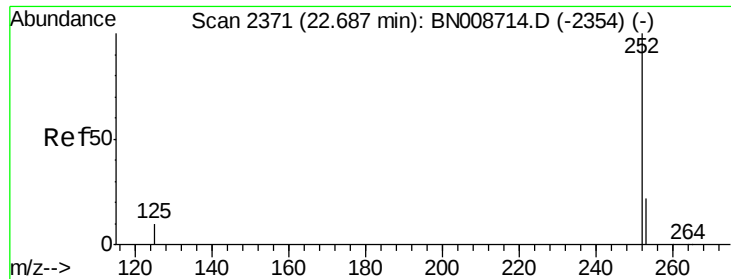


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 3.285 ng

RT: 22.68 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

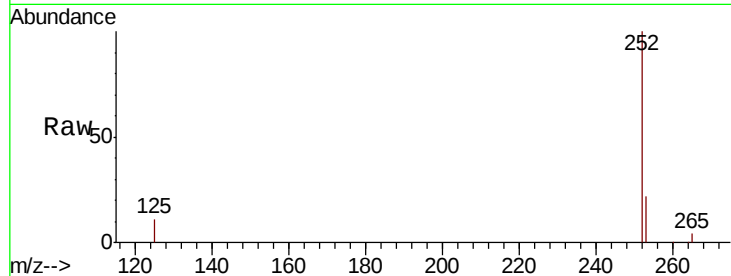
Tot Ion:252 Resp: 246273

Ion Ratio Lower Upper

252 100

253 22.1 20.8 31.2

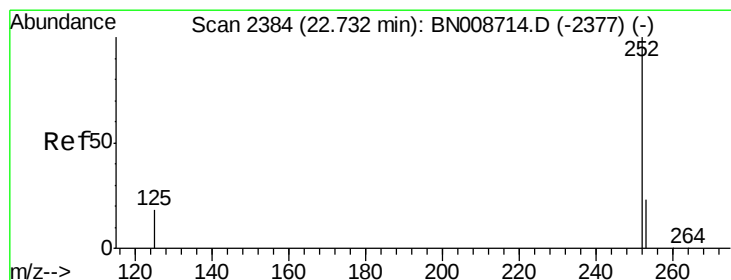
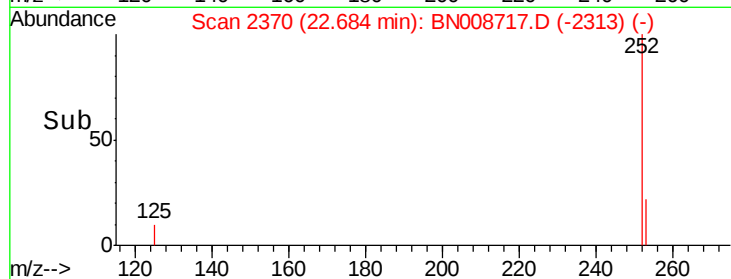
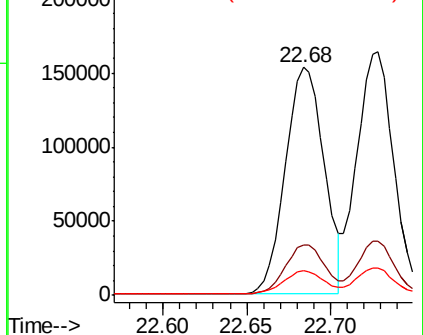
125 10.7 13.5 20.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 3.291 ng

RT: 22.73 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

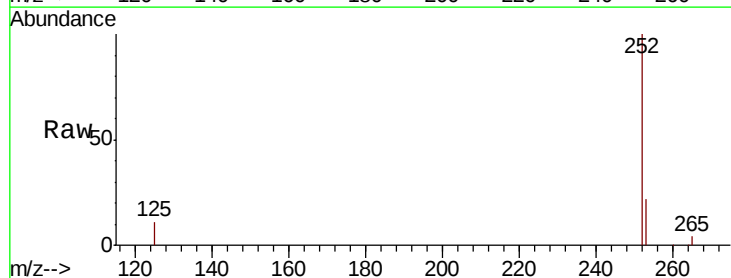
Tgt Ion:252 Resp: 249901

Ion Ratio Lower Upper

252 100

253 22.5 21.8 32.6

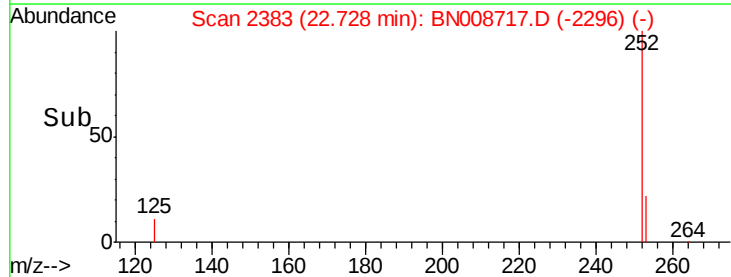
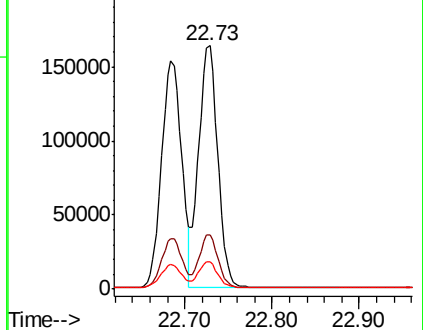
125 11.4 18.2 27.4#

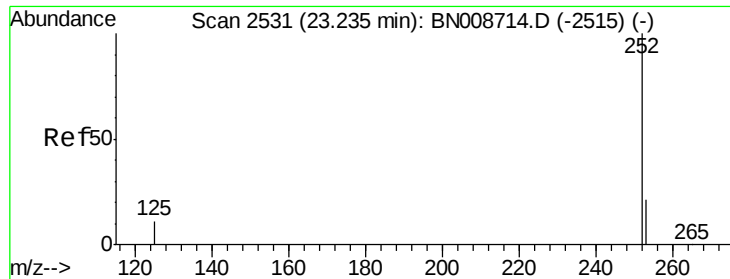


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.302 ng

RT: 23.23 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

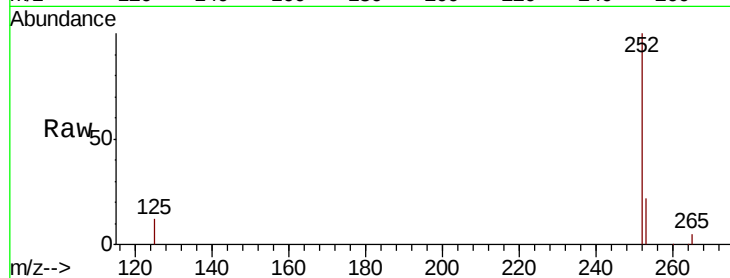
Tot Ion:252 Resp: 229166

Ion Ratio Lower Upper

252 100

253 22.3 21.9 32.9

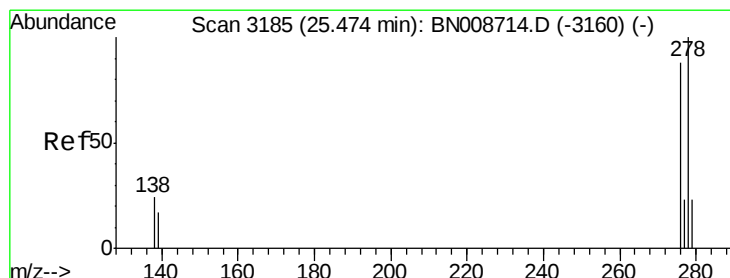
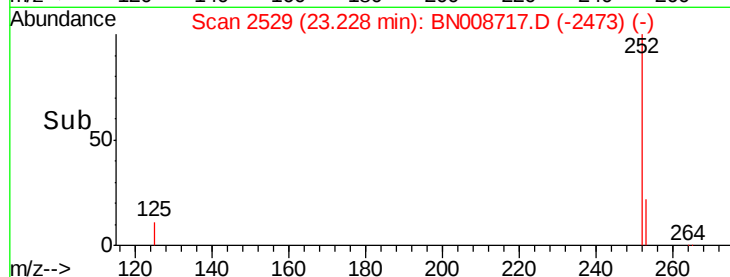
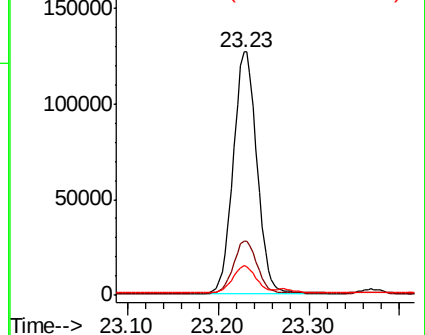
125 12.0 16.3 24.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 3.279 ng

RT: 25.47 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

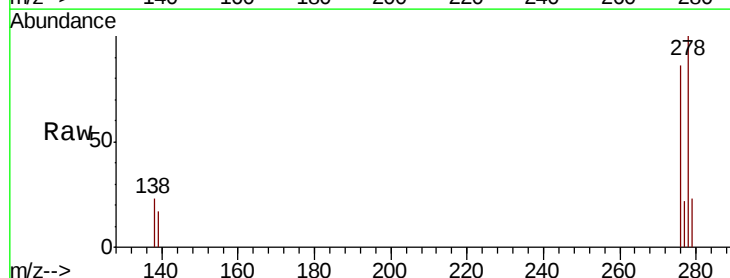
Tgt Ion:278 Resp: 224579

Ion Ratio Lower Upper

278 100

139 16.8 15.4 23.2

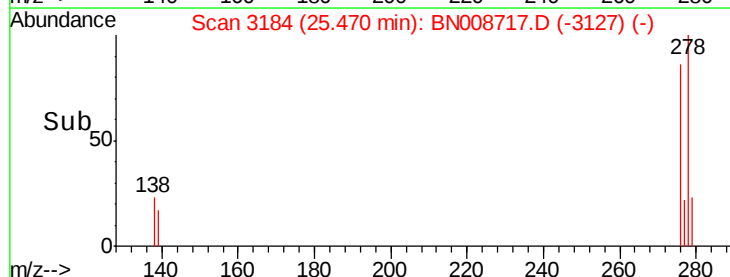
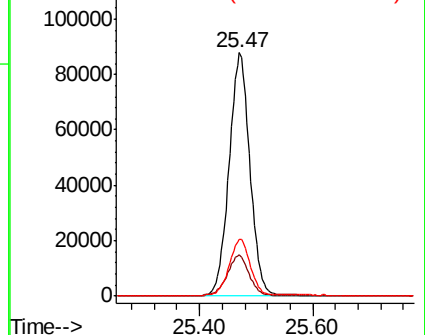
279 23.4 21.3 31.9

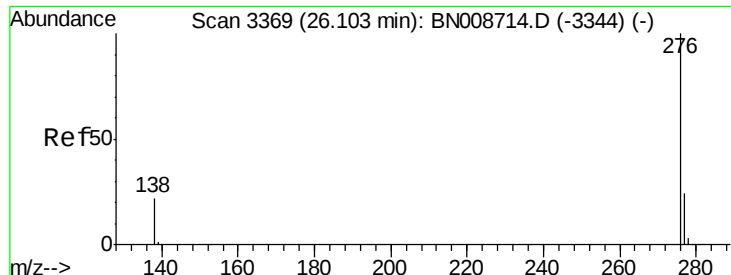


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 3.297 ng

RT: 26.10 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BN008717.D

Acq: 22 Nov 2019 22:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

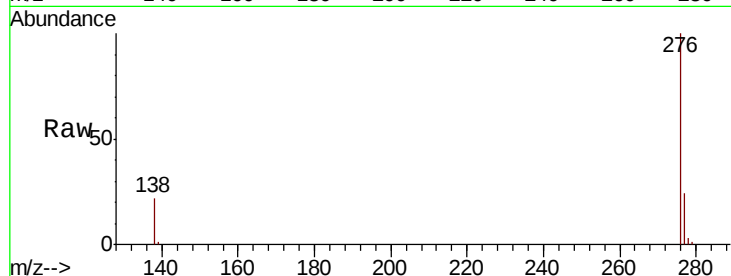
Tot Ion: 276 Resp: 225204

Ion Ratio Lower Upper

276 100

277 23.7 20.4 30.6

138 22.1 19.2 28.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

