

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
 Data File : BN017732.D
 Acq On : 06 Dec 2021 15:41
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120621

Quant Time: Dec 06 16:56:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 15:58:05 2021
 Response via : Initial Calibration

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

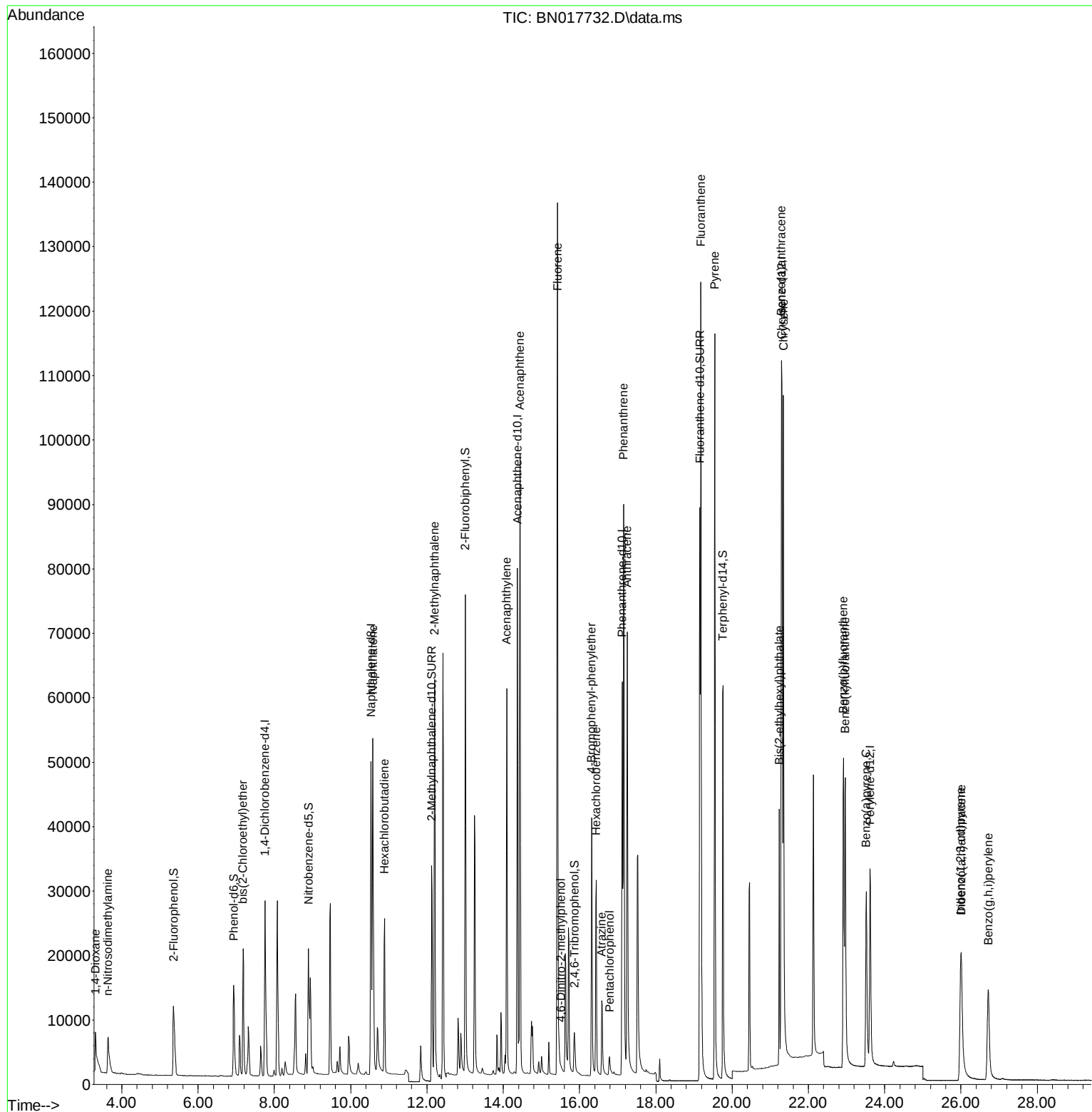
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	16924	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	70337	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	44950	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	94932	0.400	ng	0.00
29) Chrysene-d12	21.304	240	76302	0.400	ng	# 0.00
35) Perylene-d12	23.617	264	48789	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	15447	0.425	ng	0.00
5) Phenol-d6	6.931	99	16232	0.417	ng	0.00
8) Nitrobenzene-d5	8.897	82	17906	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.125	152	52945	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	7181	0.392	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	69747	0.419	ng	0.00
27) Fluoranthene-d10	19.154	212	125673	0.393	ng	0.00
31) Terphenyl-d14	19.760	244	83911	0.429	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	4807	0.429	ng	94
3) n-Nitrosodimethylamine	3.630	42	6619	0.413	ng	94
6) bis(2-Chloroethyl)ether	7.180	93	17644	0.415	ng	95
9) Naphthalene	10.583	128	71130	0.408	ng	100
10) Hexachlorobutadiene	10.887	225	22536	0.401	ng	# 99
12) 2-Methylnaphthalene	12.201	142	50133	0.419	ng	98
16) Acenaphthylene	14.094	152	68876	0.399	ng	100
17) Acenaphthene	14.436	154	47724	0.408	ng	100
18) Fluorene	15.426	166	61656	0.411	ng	99
20) 4,6-Dinitro-2-methylph...	15.515	198	440	0.369	ng	# 51
21) 4-Bromophenyl-phenylether	16.314	248	22822	0.401	ng	# 76
22) Hexachlorobenzene	16.436	284	28923	0.415	ng	# 91
23) Atrazine	16.582	200	13908	0.375	ng	# 94
24) Pentachlorophenol	16.788	266	2840	0.356	ng	99
25) Phenanthrene	17.154	178	103167	0.412	ng	100
26) Anthracene	17.251	178	86654	0.397	ng	100
28) Fluoranthene	19.184	202	124676	0.412	ng	# 97
30) Pyrene	19.547	202	122652	0.427	ng	100
32) Benzo(a)anthracene	21.293	228	92842	0.405	ng	99
33) Chrysene	21.346	228	96806	0.397	ng	100
34) Bis(2-ethylhexyl)phtha...	21.240	149	41568	0.345	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.992	276	38417	0.377	ng	# 93
37) Benzo(b)fluoranthene	22.918	252	70209	0.409	ng	# 97
38) Benzo(k)fluoranthene	22.963	252	64122	0.406	ng	# 97
39) Benzo(a)pyrene	23.514	252	54222	0.391	ng	# 97
40) Dibenzo(a,h)anthracene	26.013	278	26150	0.367	ng	95
41) Benzo(g,h,i)perylene	26.714	276	40998	0.400	ng	# 94

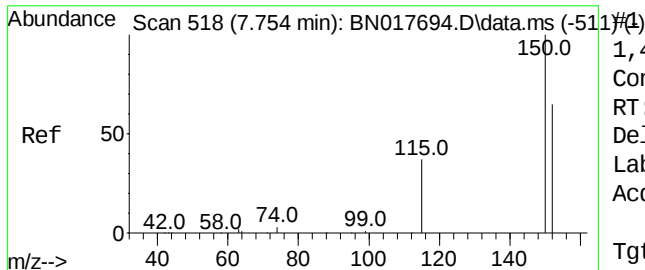
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017732.D
Acq On : 06 Dec 2021 15:41
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN120621

Quant Time: Dec 06 16:56:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

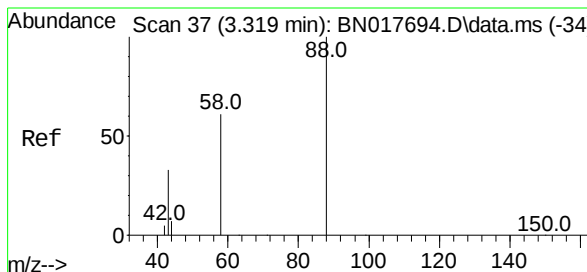
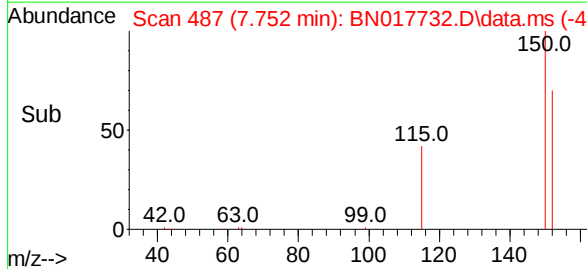
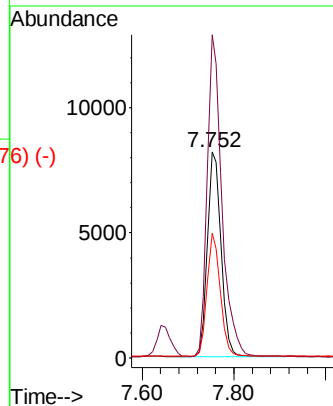
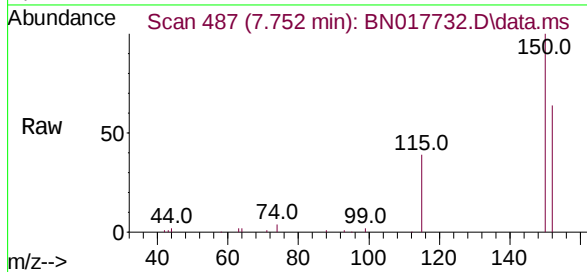




1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.752 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

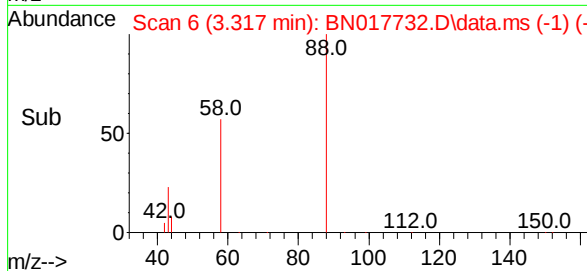
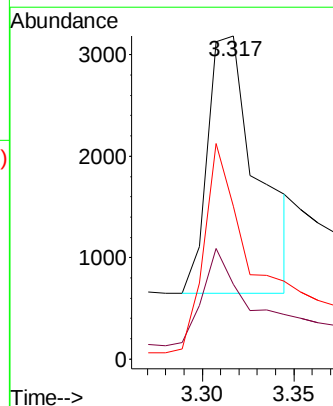
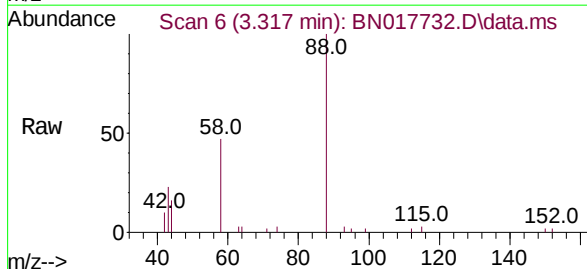
Instrument :
BNA_N
ClientSampleId :
ICVBN120621

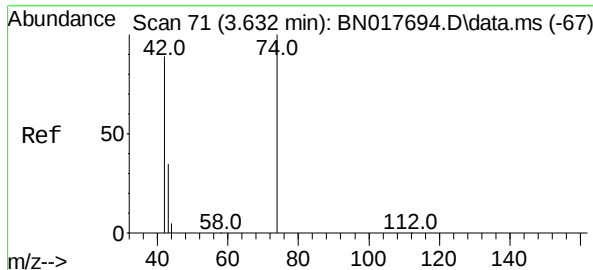
Tgt Ion:152 Resp: 16924
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.4
115 60.4 45.6 68.4



1,4-Dioxane
Concen: 0.429 ng
RT: 3.317 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Tgt Ion: 88 Resp: 4807
Ion Ratio Lower Upper
88 100
43 32.1 24.7 37.1
58 71.7 63.0 94.6

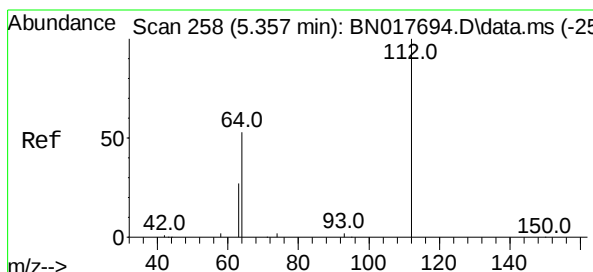
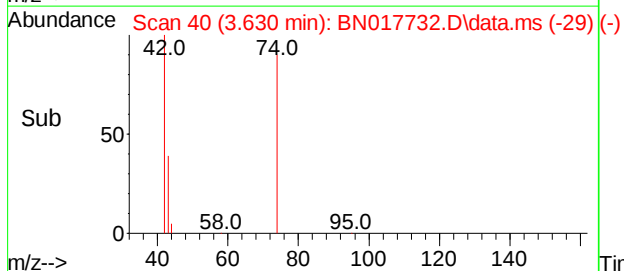
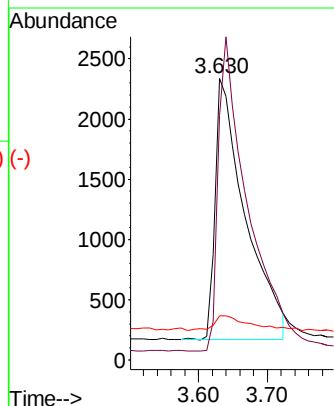
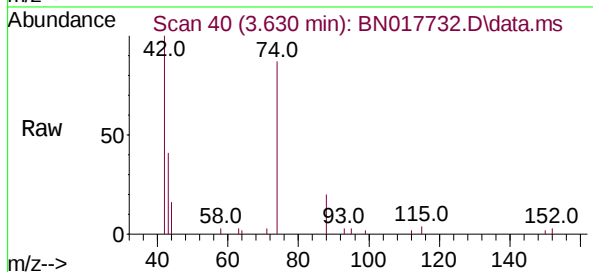




n-Nitrosodimethylamine
 Concen: 0.413 ng
 RT: 3.630 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

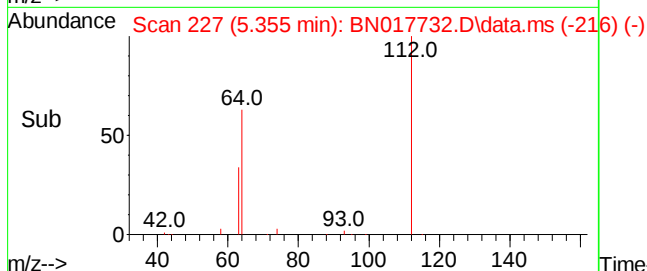
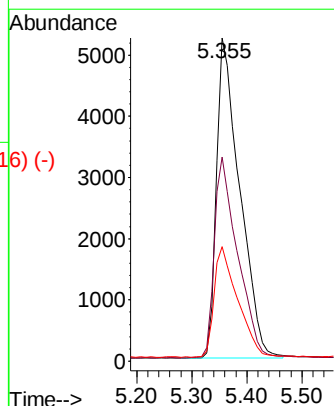
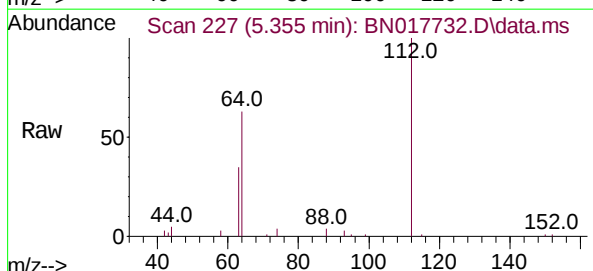
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120621

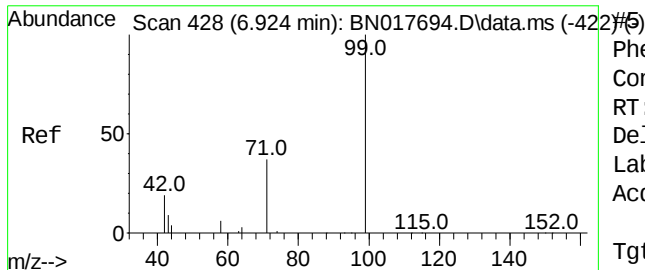
Tgt Ion:	42	Resp:	6619
Ion	Ratio	Lower	Upper
42	100		
74	115.7	97.8	146.6
44	6.1	5.5	8.3



2-Fluorophenol
 Concen: 0.425 ng
 RT: 5.355 min Scan# 227
 Delta R.T. -0.000 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

Tgt Ion:	112	Resp:	15447
Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.6	71.4
63	35.0	24.6	37.0





Phenol-d6

Concen: 0.417 ng

RT: 6.931 min Scan#

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

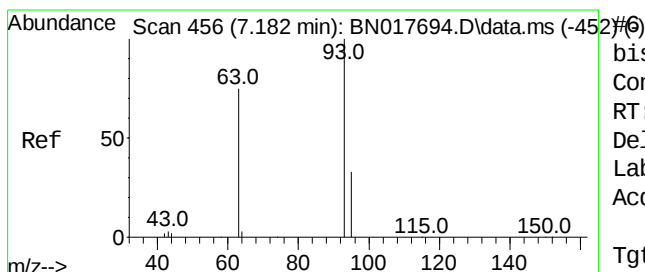
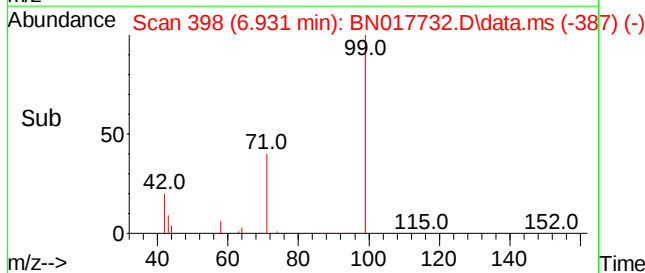
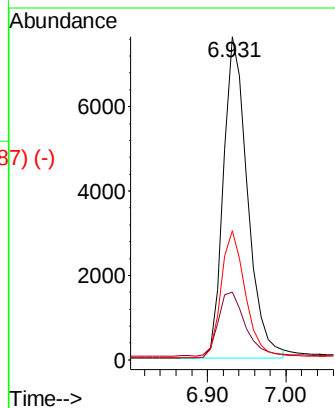
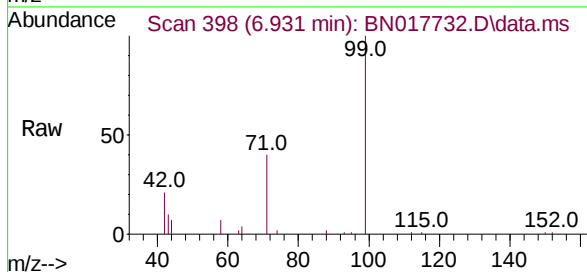
Tgt Ion: 99 Resp: 16232

Ion Ratio Lower Upper

99 100

42 22.0 17.0 25.6

71 39.8 24.8 37.2#



bis(2-Chloroethyl)ether

Concen: 0.415 ng

RT: 7.180 min Scan# 425

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

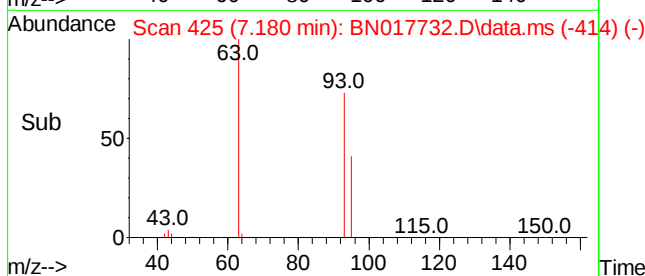
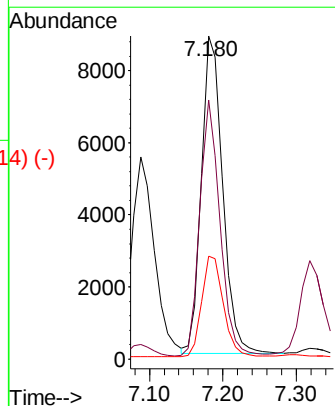
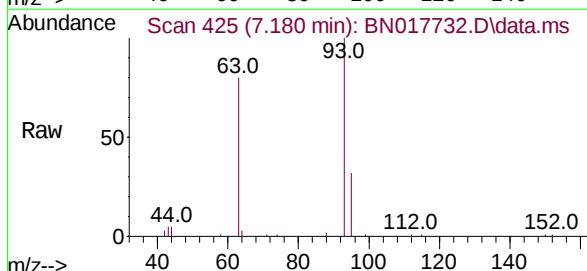
Tgt Ion: 93 Resp: 17644

Ion Ratio Lower Upper

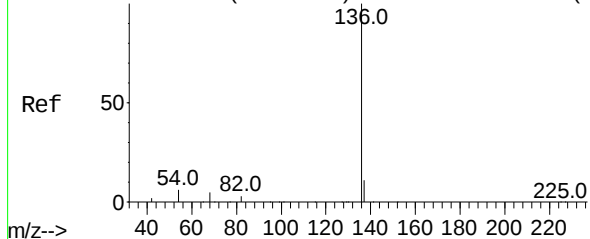
93 100

63 76.8 65.8 98.6

95 32.6 26.6 39.8



Abundance Scan 754 (10.534 min): BN017694.D\data.ms (-747) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.532 min Scan#

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

Tgt Ion:136 Resp: 70337

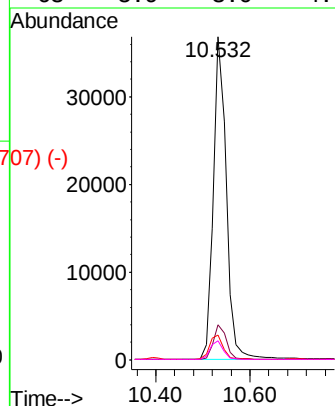
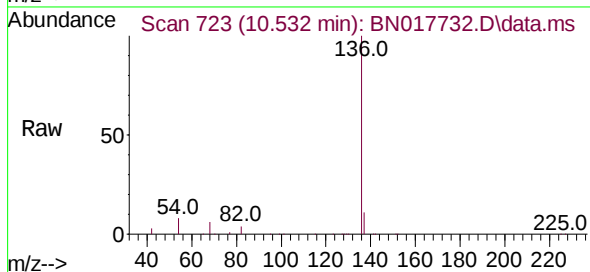
Ion Ratio Lower Upper

136 100

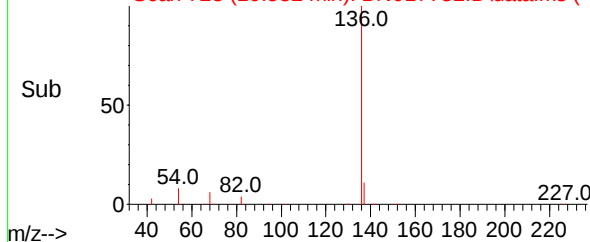
137 10.9 8.8 13.2

54 7.7 4.0 6.0#

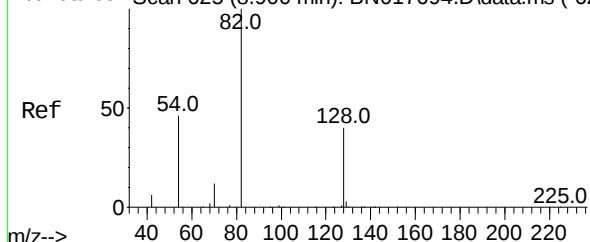
68 5.9 3.0 4.6#



Abundance Scan 723 (10.532 min): BN017732.D\data.ms (-707) (-)



Abundance Scan 625 (8.900 min): BN017694.D\data.ms (-622) (-)



Nitrobenzene-d5

Concen: 0.377 ng

RT: 8.897 min Scan# 594

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

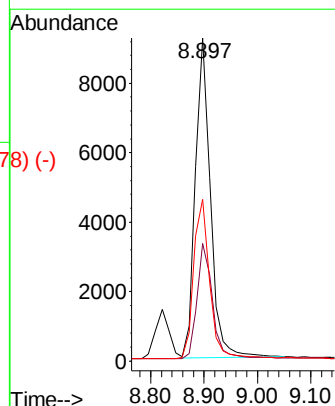
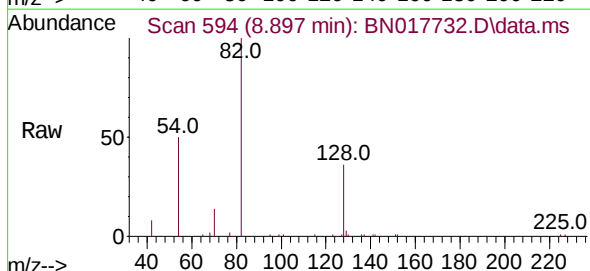
Tgt Ion: 82 Resp: 17906

Ion Ratio Lower Upper

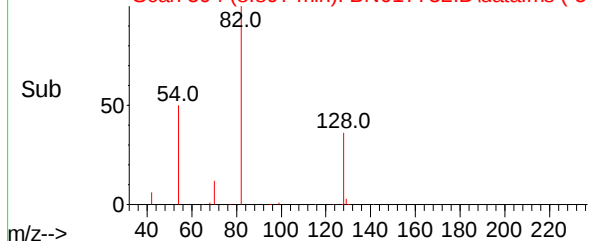
82 100

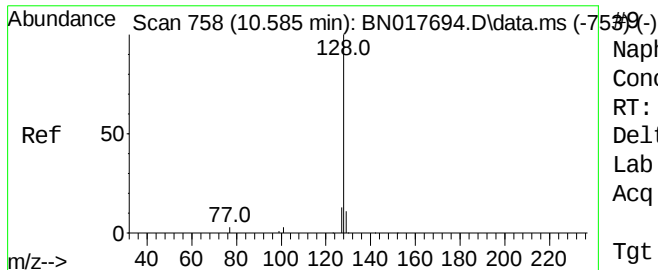
128 36.4 27.7 41.5

54 50.1 49.2 73.8



Abundance Scan 594 (8.897 min): BN017732.D\data.ms (-578) (-)





Naphthalene

Concen: 0.408 ng

RT: 10.583 min Scan#

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

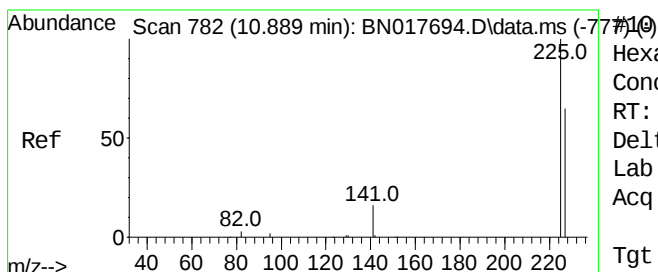
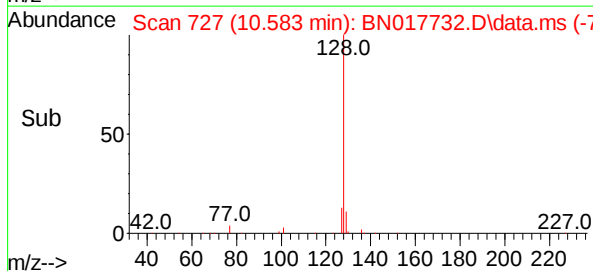
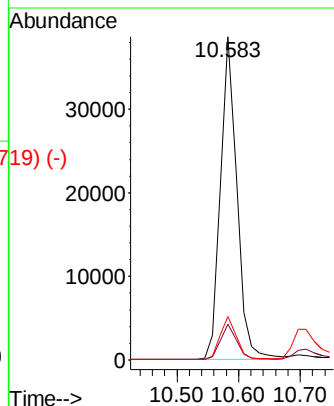
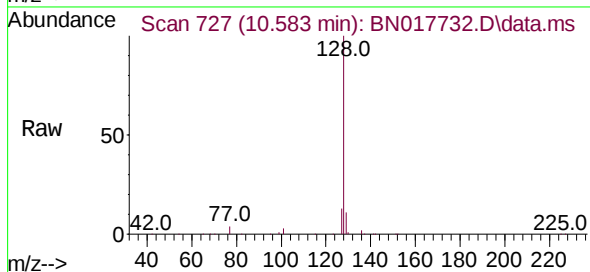
Tgt Ion:128 Resp: 71130

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.4 10.6 15.8



Hexachlorobutadiene

Concen: 0.401 ng

RT: 10.887 min Scan# 751

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

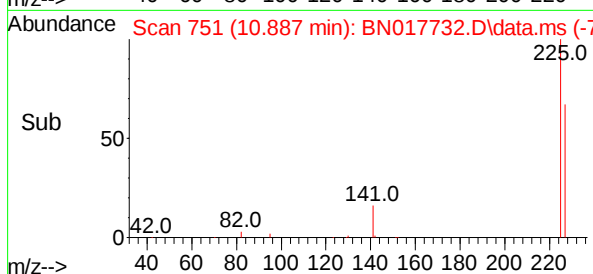
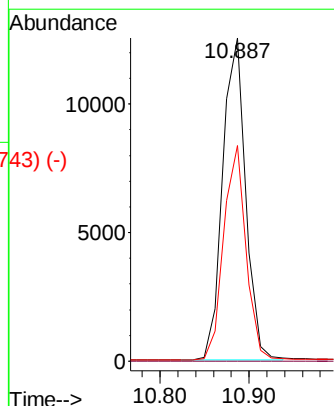
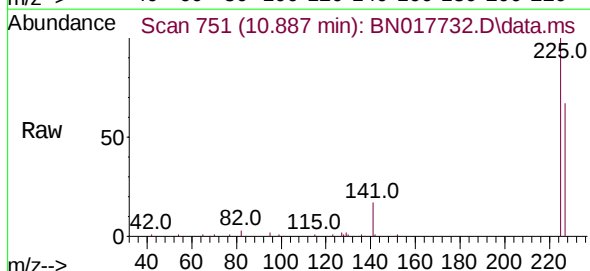
Tgt Ion:225 Resp: 22536

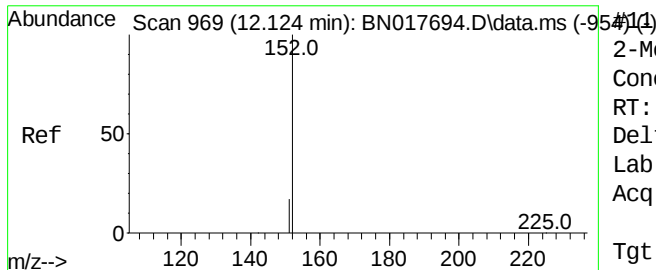
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 51.1 76.7

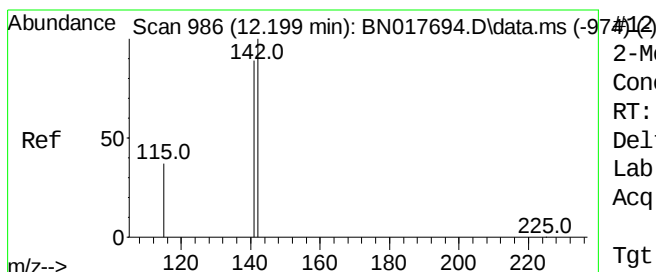
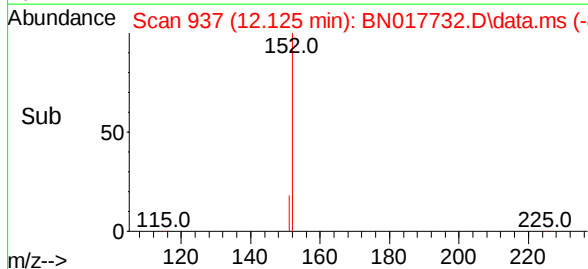
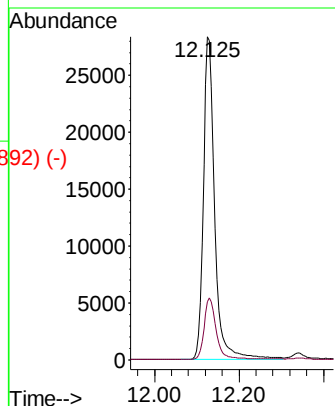
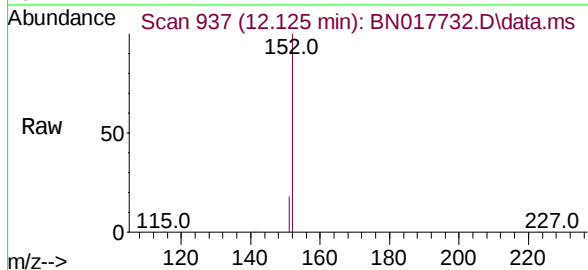




2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.125 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

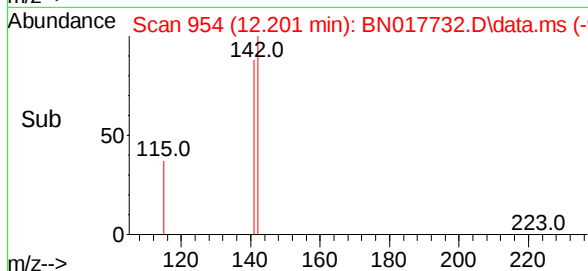
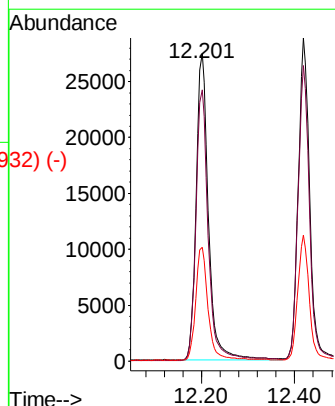
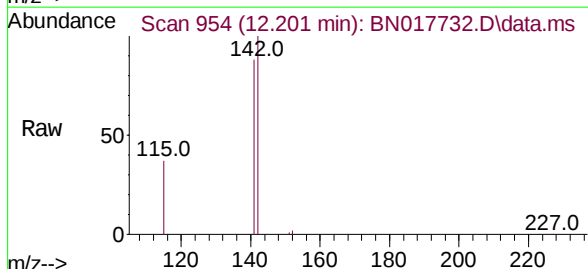
Instrument :
BNA_N
ClientSampleId :
ICVBN120621

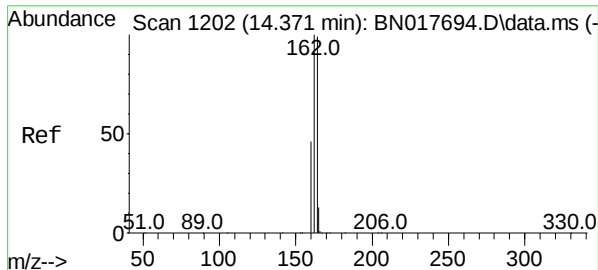
Tgt Ion:152 Resp: 52945
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.201 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Tgt Ion:142 Resp: 50133
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 37.1 25.8 38.6





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.373 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

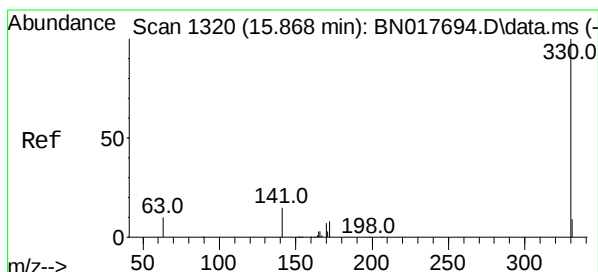
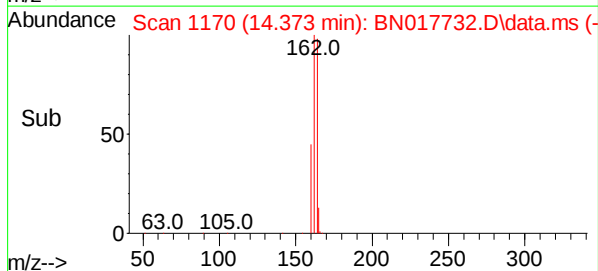
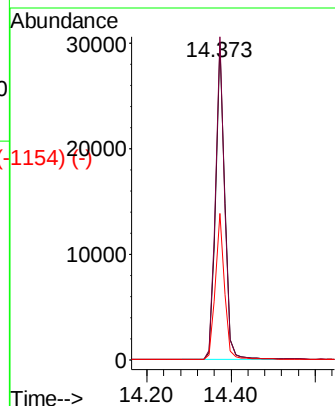
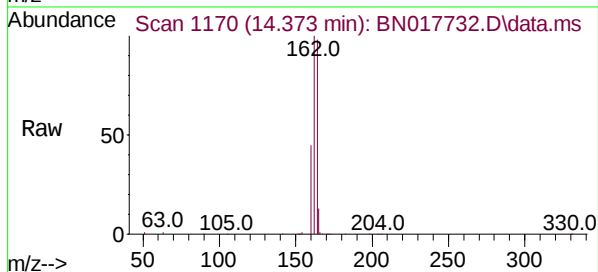
Tgt Ion:164 Resp: 44950

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.2

160 46.3 36.8 55.2



2,4,6-Tribromophenol

Concen: 0.392 ng

RT: 15.870 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

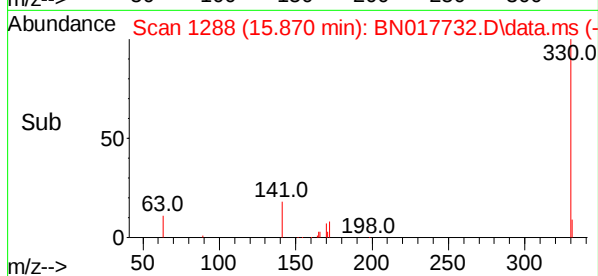
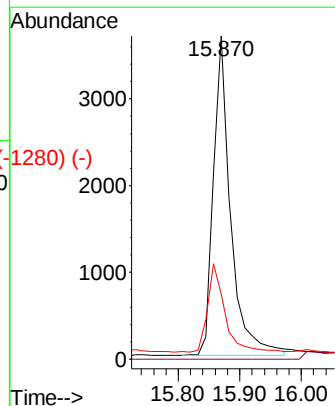
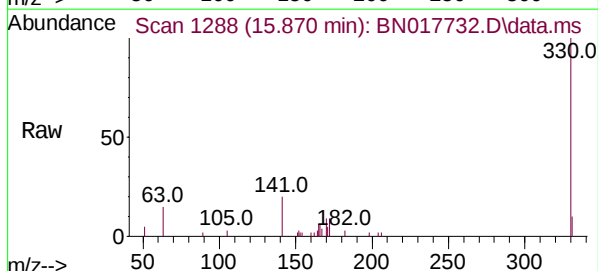
Tgt Ion:330 Resp: 7181

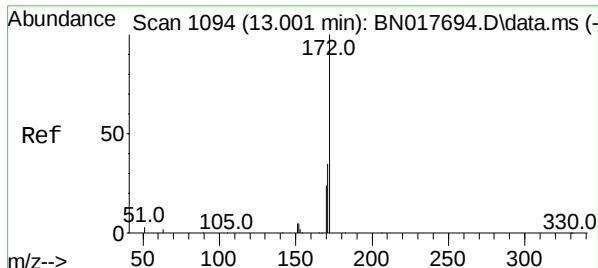
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 27.6 28.9 43.3#

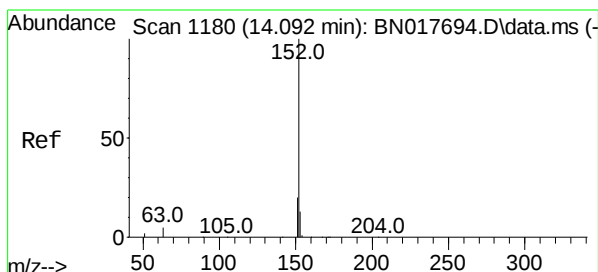
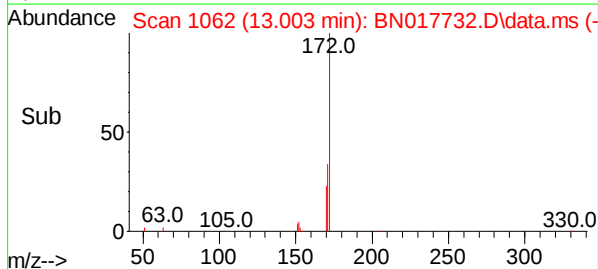
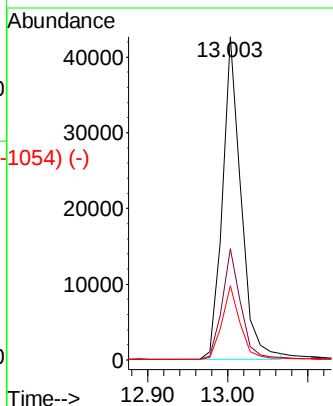
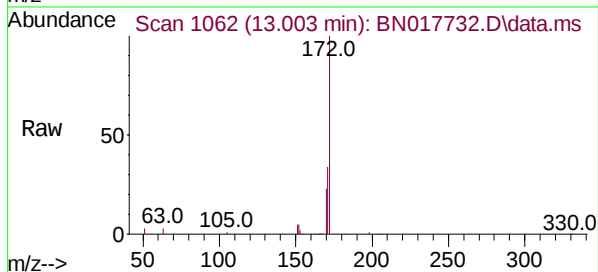




2-Fluorobiphenyl
 Concen: 0.419 ng
 RT: 13.003 min Scan# 1094
 Delta R.T. -0.000 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

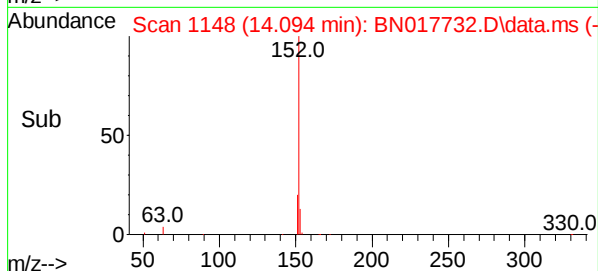
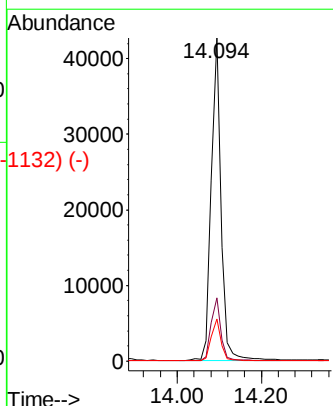
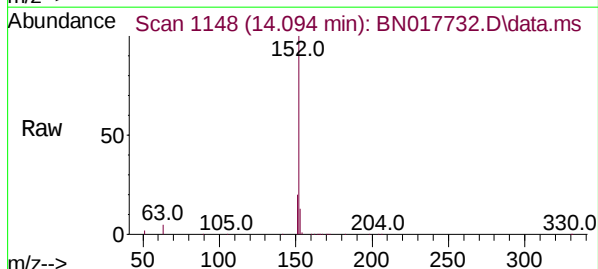
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120621

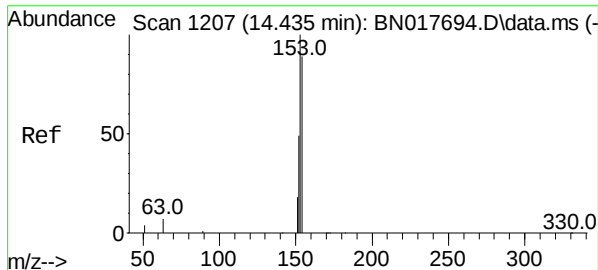
Tgt Ion:	172	Resp:	69747
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.7	43.1
170	23.0	19.4	29.2



Acenaphthylene
 Concen: 0.399 ng
 RT: 14.094 min Scan# 1148
 Delta R.T. -0.000 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

Tgt Ion:	152	Resp:	68876
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.0	10.4	15.6

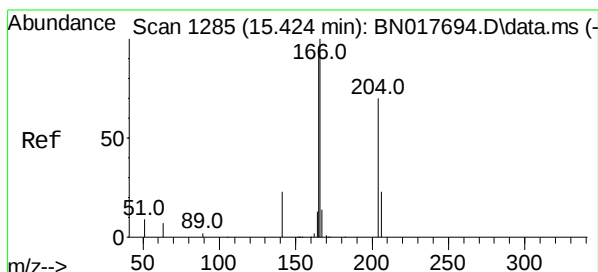
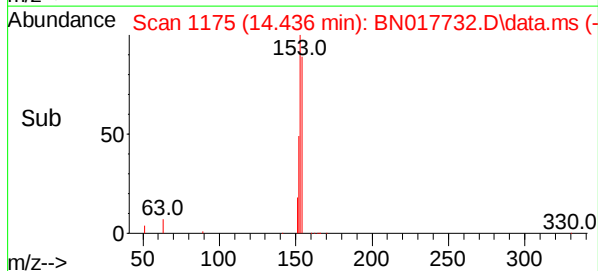
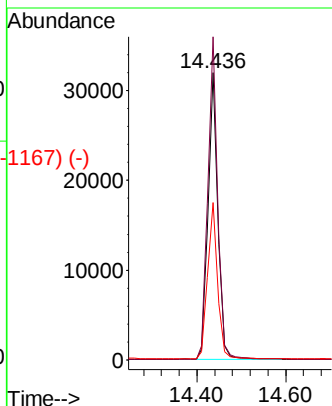
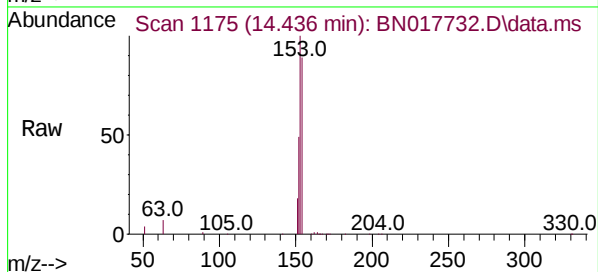




Acenaphthene
Concen: 0.408 ng
RT: 14.436 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

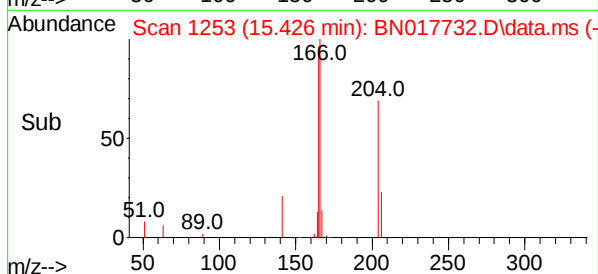
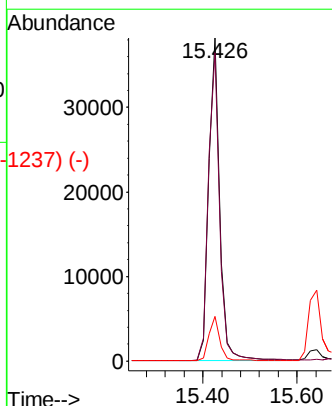
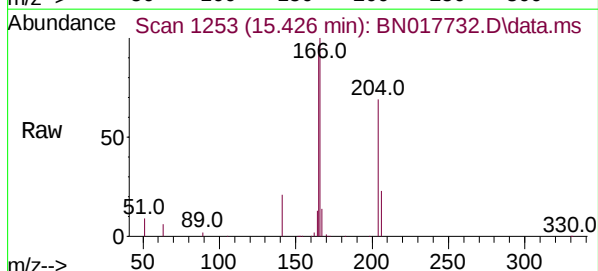
Instrument :
BNA_N
ClientSampleId :
ICVBN120621

Tgt Ion:154 Resp: 47724
Ion Ratio Lower Upper
154 100
153 113.7 91.2 136.8
152 55.9 44.3 66.5



Fluorene
Concen: 0.411 ng
RT: 15.426 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Tgt Ion:166 Resp: 61656
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.6 10.9 16.3



Abundance Scan 1422 (17.116 min): BN017694.D\data.ms (-1419) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.117 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

Tgt Ion:188 Resp: 94932

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.1 6.1 9.1

Abundance Scan 1390 (17.117 min): BN017732.D\data.ms

Raw

80.0 151.0 188.0 266.0 332.0

m/z-->

Abundance Scan 1390 (17.117 min): BN017732.D\data.ms (-1374) (-)

Sub

80.0 141.0 188.0 249.0 330.0

m/z-->

Abundance

17.117

50000

40000

30000

20000

10000

0

Time-->

Abundance Scan 1292 (15.513 min): BN017694.D\data.ms (-1286) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.369 ng

RT: 15.515 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Tgt Ion:198 Resp: 440

Ion Ratio Lower Upper

198 100

182 34.2 11.4 17.2#

77 0.0 0.0 0.0

Abundance Scan 1260 (15.515 min): BN017732.D\data.ms

Raw

51.0 105.0 165.0 204.0 330.0

m/z-->

Abundance Scan 1260 (15.515 min): BN017732.D\data.ms (-1252) (-)

Sub

105.0 154.0 198.0 330.0

m/z-->

Abundance

15.515

6000

4000

2000

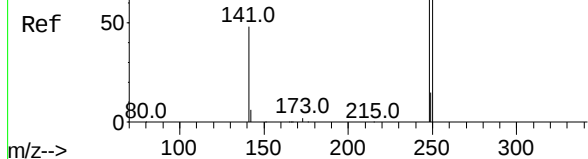
0

Time-->

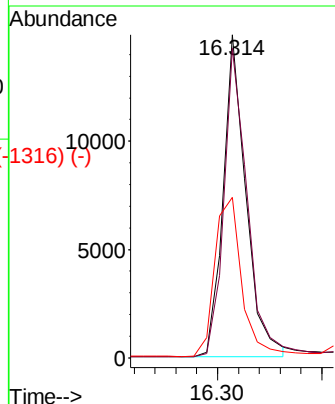
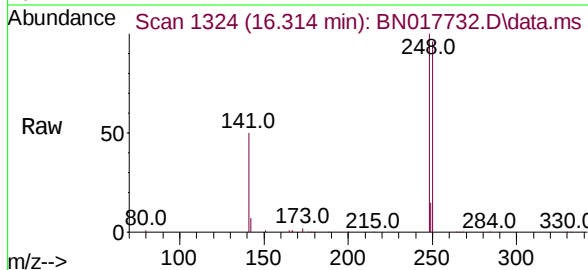
Abundance Scan 1356 (16.313 min): BN017694.D\data.ms (-1321) (-)

4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.314 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

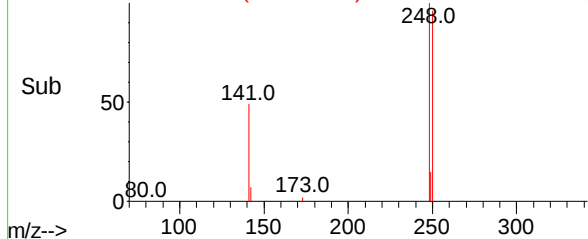
Instrument :
BNA_N
ClientSampleId :
ICVBN120621



Tgt Ion:248 Resp: 22822
Ion Ratio Lower Upper
248 100
250 95.8 71.8 107.8
141 49.7 70.9 106.3#



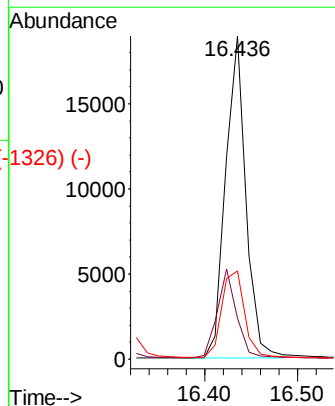
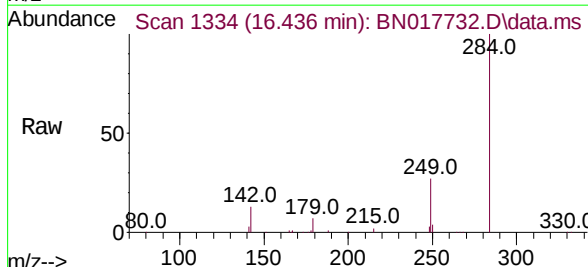
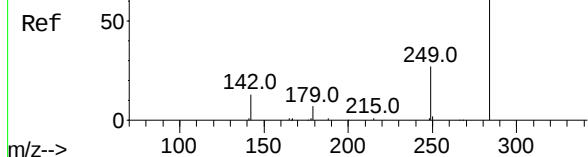
Abundance Scan 1324 (16.314 min): BN017732.D\data.ms (-1316) (-)



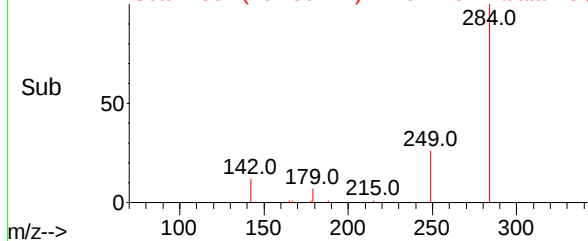
Abundance Scan 1366 (16.434 min): BN017694.D\data.ms (-1322) (-)

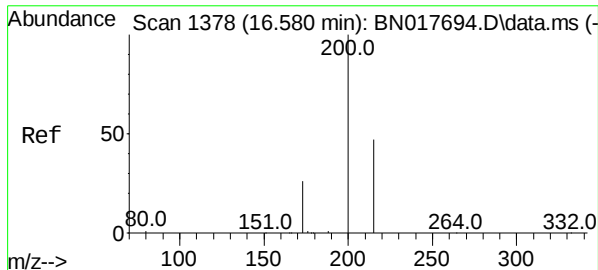
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.436 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Tgt Ion:284 Resp: 28923
Ion Ratio Lower Upper
284 100
142 26.1 28.2 42.2#
249 30.3 24.4 36.6



Abundance Scan 1334 (16.436 min): BN017732.D\data.ms (-1326) (-)

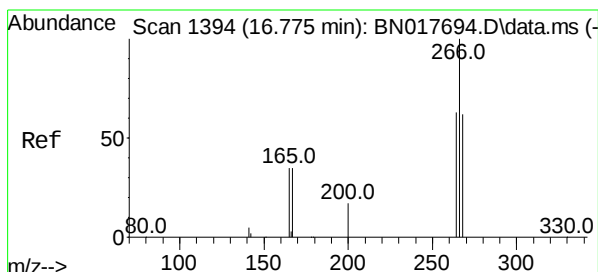
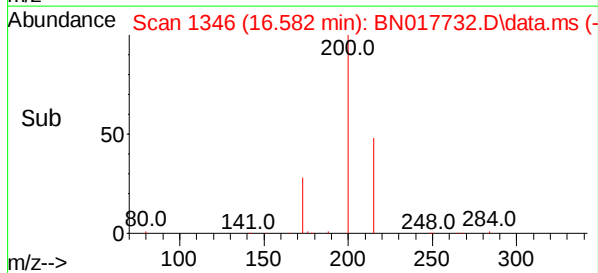
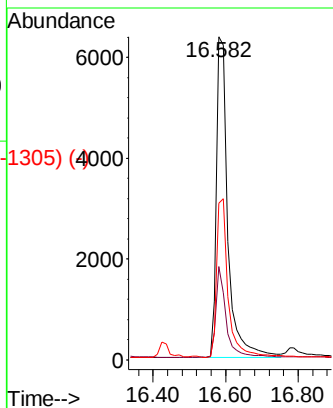
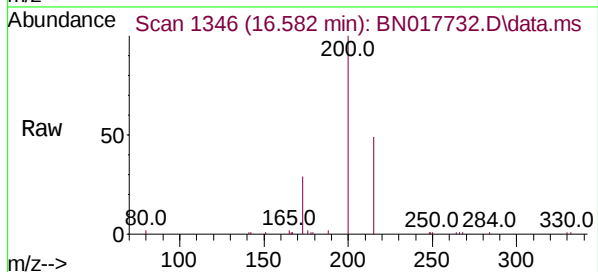




Scan 1378 (16.580 min): BN017694.D\data.ms (-1323) (-)
 Atrazine
 Concen: 0.375 ng
 RT: 16.582 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

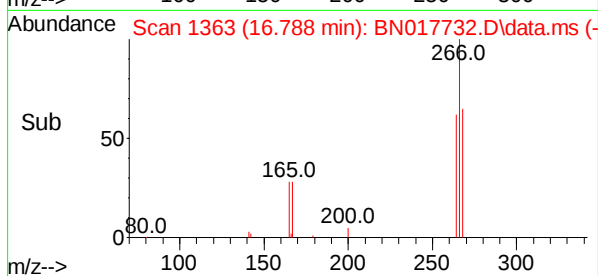
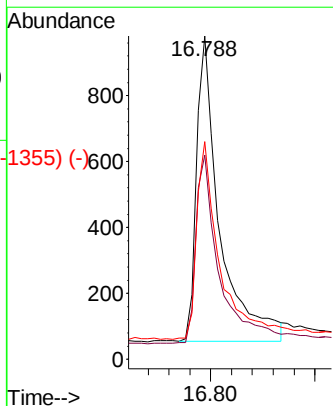
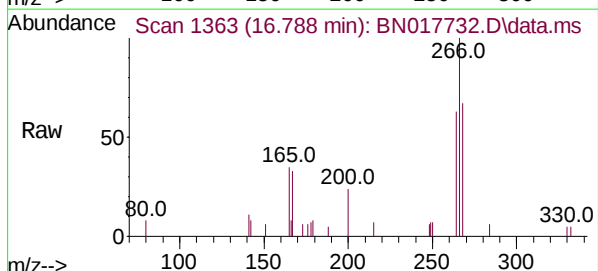
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120621

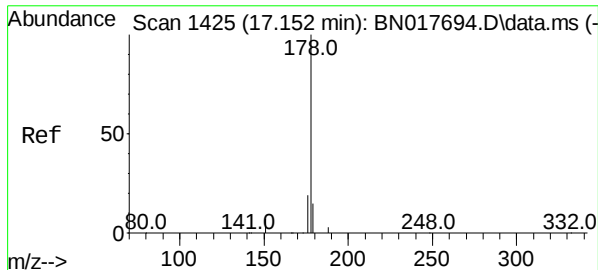
Tgt Ion:	200	Resp:	13908
Ion Ratio	Lower	Upper	
200	100		
173	28.8	17.6	26.4#
215	48.6	40.2	60.4



Scan 1394 (16.775 min): BN017694.D\data.ms (-1324) (-)
 Pentachlorophenol
 Concen: 0.356 ng
 RT: 16.788 min Scan# 1363
 Delta R.T. -0.001 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

Tgt Ion:	266	Resp:	2840
Ion Ratio	Lower	Upper	
266	100		
264	62.3	49.8	74.8
268	65.1	51.3	76.9

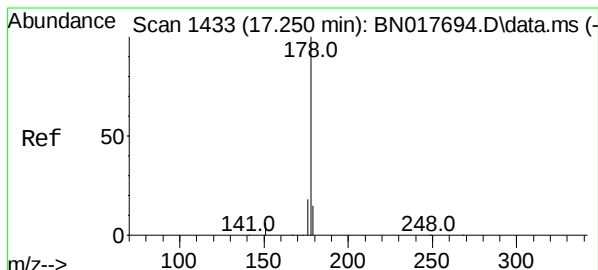
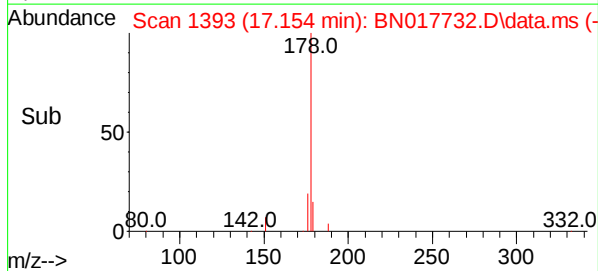
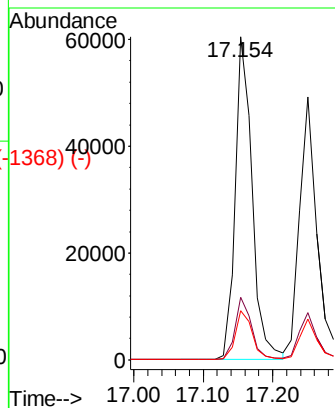
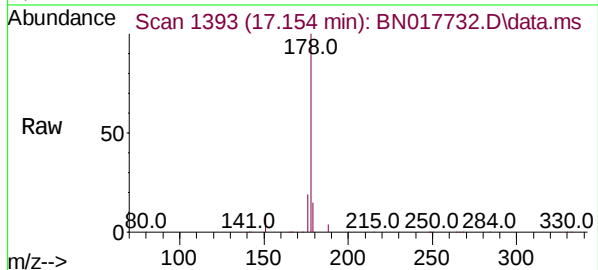




Phenanthrene
Concen: 0.412 ng
RT: 17.154 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

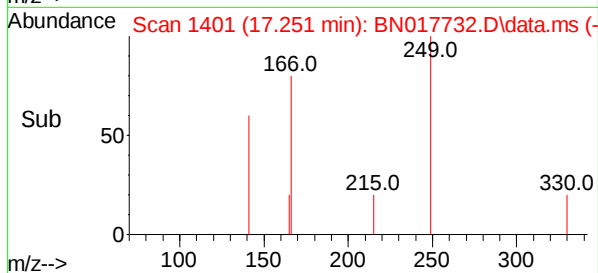
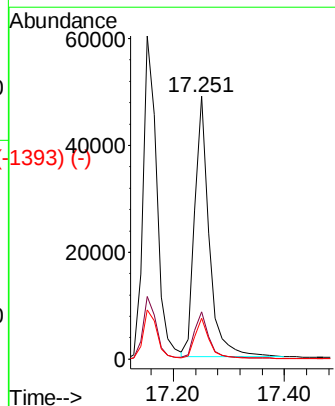
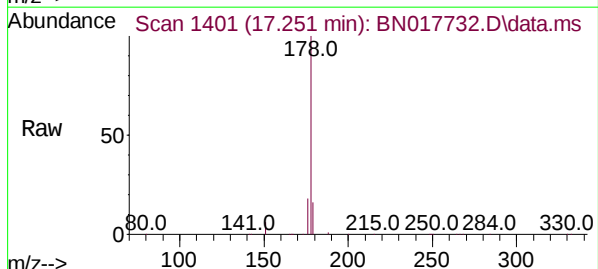
Instrument :
BNA_N
ClientSampleId :
ICVBN120621

Tgt Ion:178 Resp: 103167
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.3 18.5

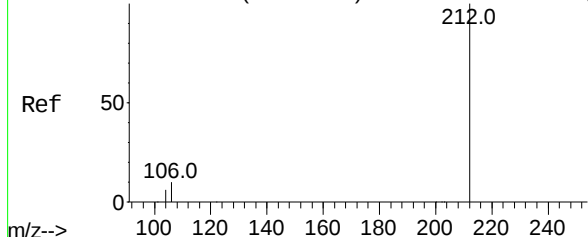


Anthracene
Concen: 0.397 ng
RT: 17.251 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Tgt Ion:178 Resp: 86654
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.3 12.2 18.4



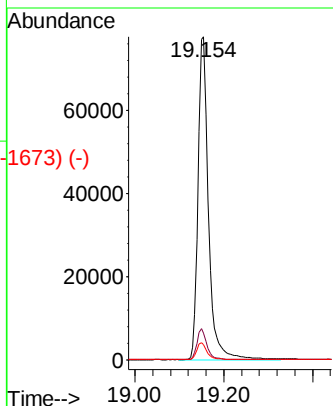
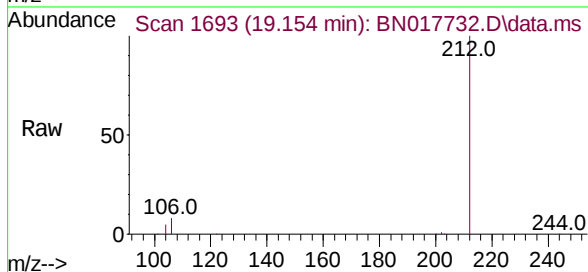
Abundance Scan 1724 (19.148 min): BN017694.D\data.ms (-1725) (-)



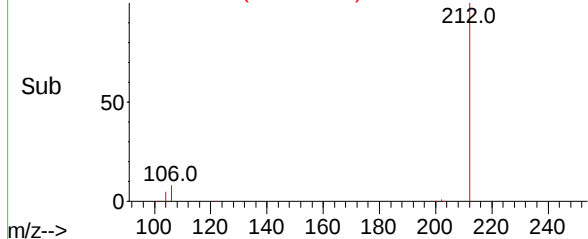
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.154 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Instrument :
BNA_N
ClientSampleId :
ICVBN120621

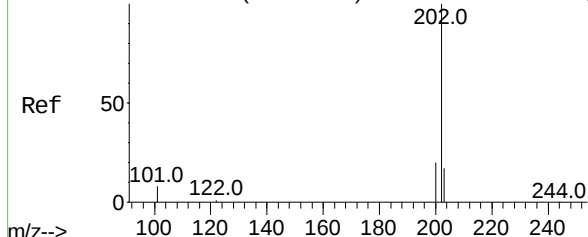
Tgt Ion:	212	Resp:	125673
Ion	Ratio	Lower	Upper
212	100		
106	9.4	10.5	15.7#
104	5.2	5.8	8.6#



Abundance Scan 1693 (19.154 min): BN017732.D\data.ms (-1673) (-)

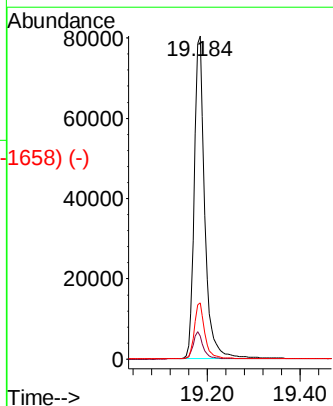
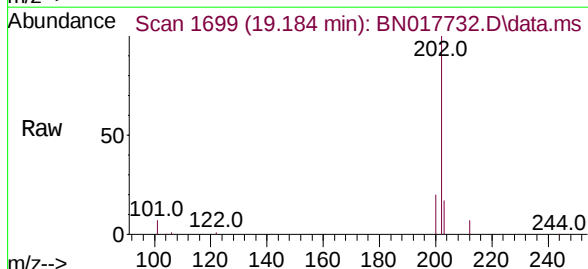


Abundance Scan 1730 (19.178 min): BN017694.D\data.ms (-1728) (-)

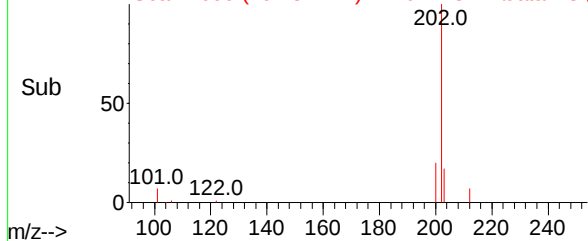


Fluoranthene
Concen: 0.412 ng
RT: 19.184 min Scan# 1699
Delta R.T. 0.005 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

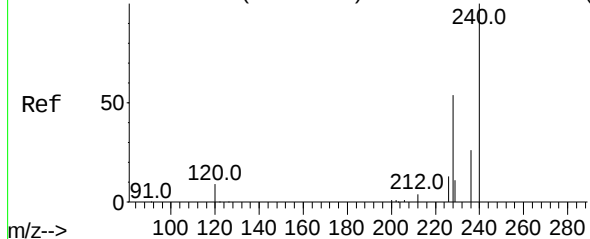
Tgt Ion:	202	Resp:	124676
Ion	Ratio	Lower	Upper
202	100		
101	8.2	8.9	13.3#
203	17.2	13.8	20.6



Abundance Scan 1699 (19.184 min): BN017732.D\data.ms (-1658) (-)



Abundance Scan 2019 (21.303 min): BN017694.D\data.ms (-1968) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.304 min Scan#

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

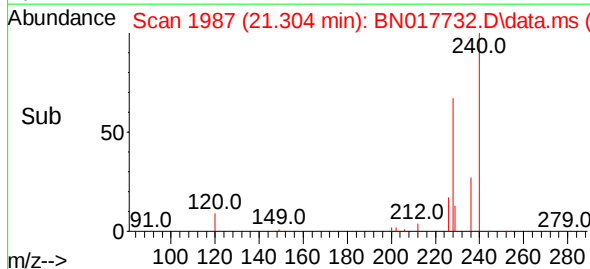
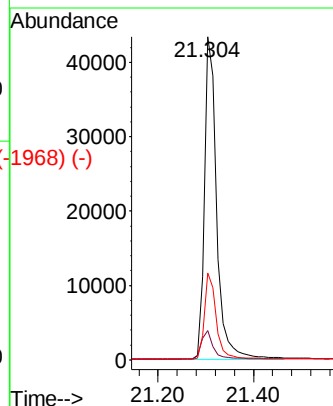
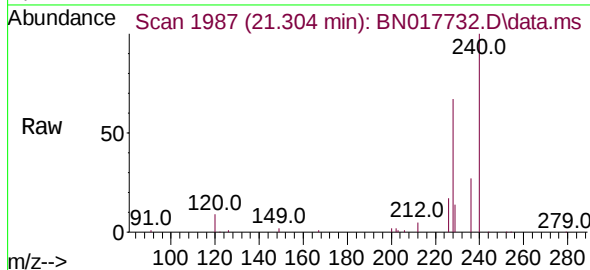
Tgt Ion:240 Resp: 76302

Ion Ratio Lower Upper

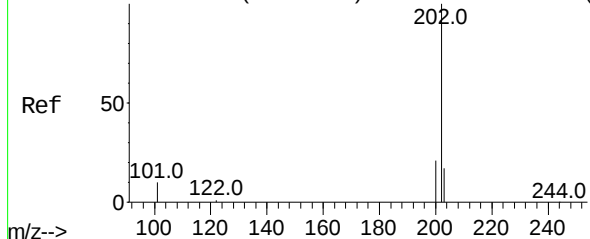
240 100

120 9.1 4.2 6.2#

236 27.0 20.0 30.0



Abundance Scan 1803 (19.541 min): BN017694.D\data.ms (-1730) (-)



Pyrene

Concen: 0.427 ng

RT: 19.547 min Scan# 1772

Delta R.T. 0.005 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

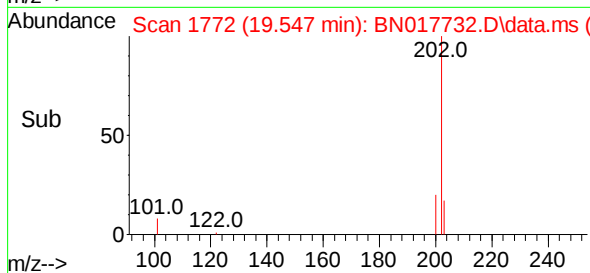
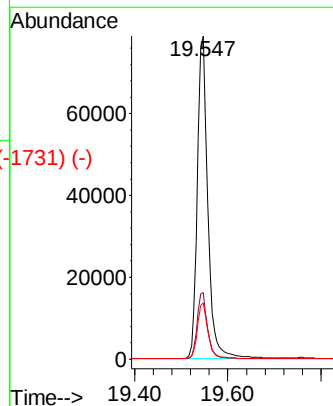
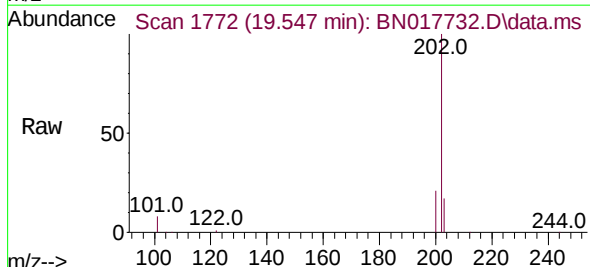
Tgt Ion:202 Resp: 122652

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.5 14.0 21.0



Abundance Scan 1846 (19.754 min): BN017694.D\data.ms (-1833) (-)

Terphenyl-d14

Concen: 0.429 ng

RT: 19.760 min Scan# 1833

Delta R.T. 0.005 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

Tgt Ion:244 Resp: 83911

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 8.0 8.6 13.0#

Abundance Scan 1815 (19.760 min): BN017732.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

101.0 122.0 212.0 244.0

100 120 140 160 180 200 220 240

Abundance Scan 1815 (19.760 min): BN017732.D\data.ms (-1784) (-)

Ref 50

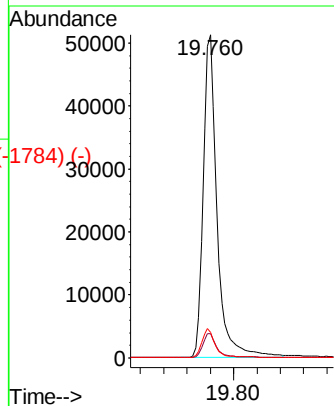
Raw 50

Sub 50

m/z-->

101.0 122.0 212.0 244.0

100 120 140 160 180 200 220 240



Abundance Scan 2018 (21.292 min): BN017694.D\data.ms (-2082) (-)

Benzo(a)anthracene

Concen: 0.405 ng

RT: 21.293 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Tgt Ion:228 Resp: 92842

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

229 19.8 15.7 23.5

Abundance Scan 1986 (21.293 min): BN017732.D\data.ms

Ref 50

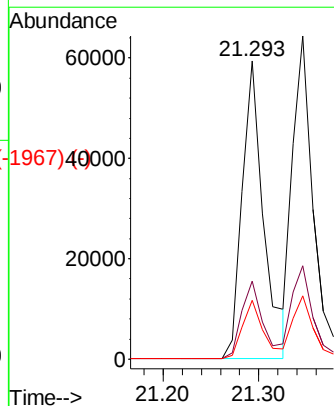
Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 202.0 228.0 254.0279.0

100 120 140 160 180 200 220 240 260 280



Abundance Scan 1986 (21.293 min): BN017732.D\data.ms (-1967) (-)

Ref 50

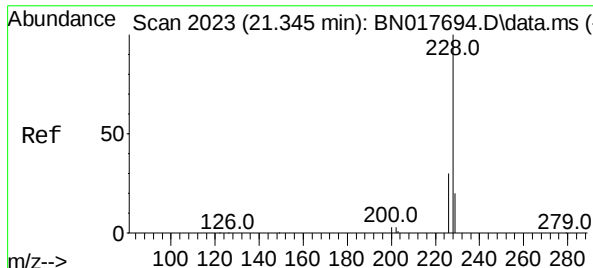
Raw 50

Sub 50

m/z-->

91.0 120.0 149.0 202.0 228.0 254.0279.0

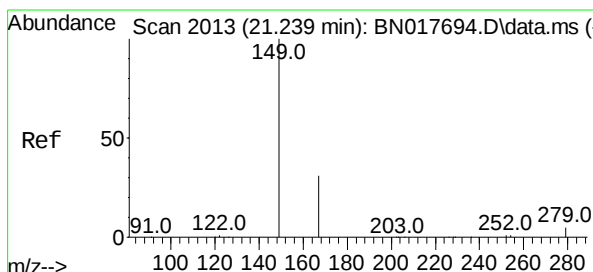
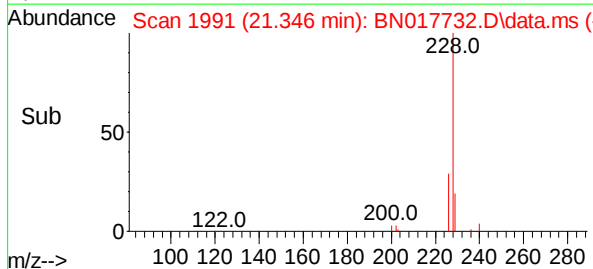
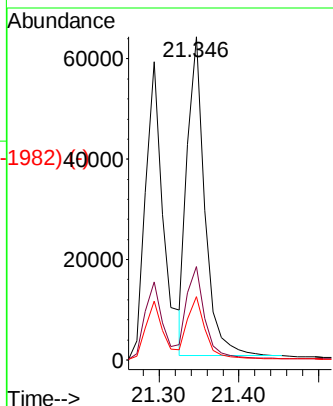
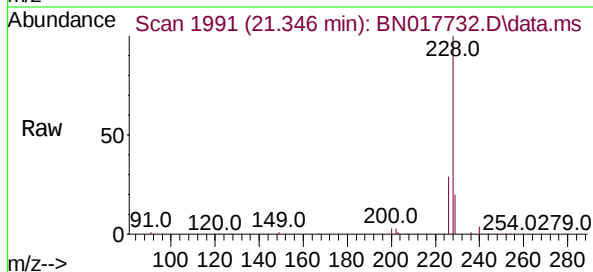
100 120 140 160 180 200 220 240 260 280



Scan 2023 (21.345 min): BN017694.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.397 ng
 RT: 21.346 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

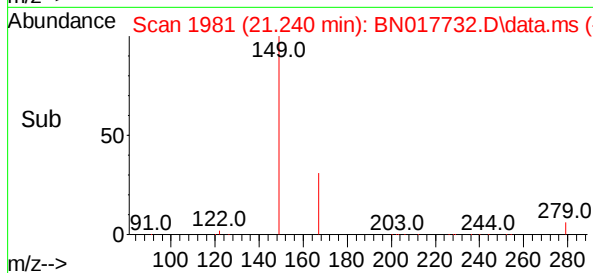
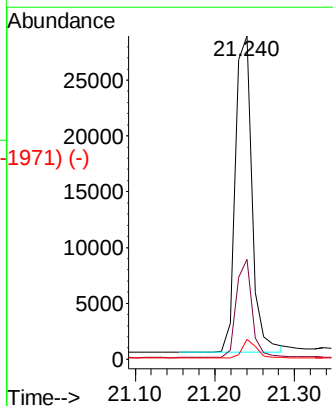
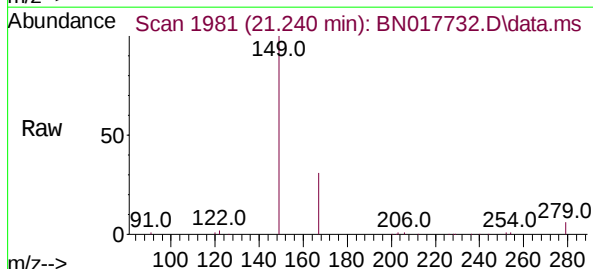
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120621

Tgt Ion:	228	Resp:	96806
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.3	34.9
229	19.5	15.6	23.4



Scan 2013 (21.239 min): BN017694.D\data.ms (-2013) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.345 ng
 RT: 21.240 min Scan# 1981
 Delta R.T. 0.010 min
 Lab File: BN017732.D
 Acq: 06 Dec 2021 15:41

Tgt Ion:	149	Resp:	41568
Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.8	32.6
279	5.1	3.4	5.0#



Abundance Scan 2476 (23.616 min): BN017694.D\data.ms (-2435) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.617 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BNA_N

ClientSampleId :

ICVBN120621

Tgt Ion:264 Resp: 48789

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 27.9 18.6 28.0

Abundance Scan 2444 (23.617 min): BN017732.D\data.ms

Ref 50

264.0

Raw 50

125.0

m/z-->

Abundance Scan 2444 (23.617 min): BN017732.D\data.ms (-2399) (-)

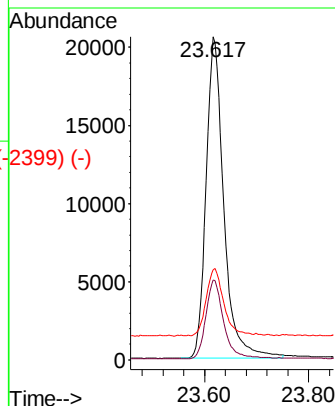
Ref 50

264.0

Sub 50

125.0

m/z-->



Abundance Scan 3167 (25.981 min): BN017694.D\data.ms (-3148) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.377 ng

RT: 25.992 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Tgt Ion:276 Resp: 38417

Ion Ratio Lower Upper

276 100

138 17.3 19.7 29.5#

277 25.0 20.0 30.0

Abundance Scan 3138 (25.992 min): BN017732.D\data.ms

Ref 50

276.0

Raw 50

138.0

m/z-->

Abundance Scan 3138 (25.992 min): BN017732.D\data.ms (-3109) (-)

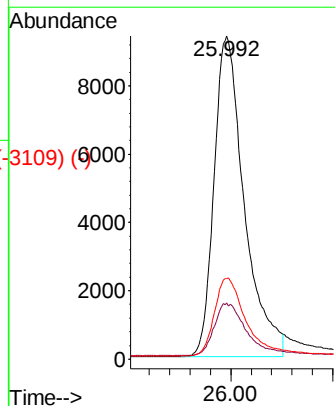
Ref 50

276.0

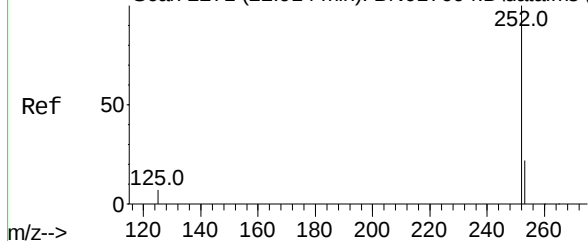
Sub 50

138.0

m/z-->



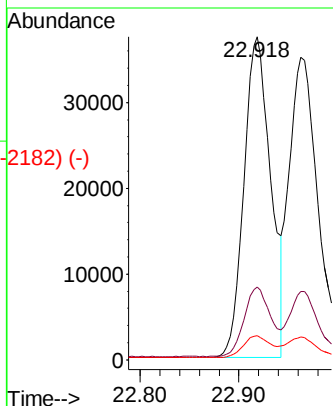
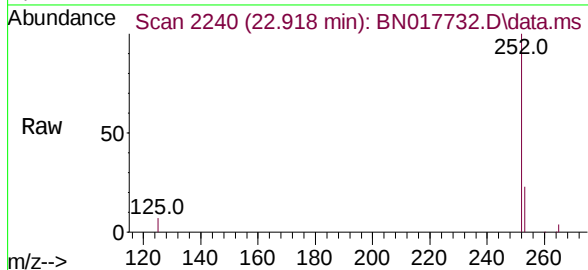
Abundance Scan 2271 (22.914 min): BN017694.D\data.ms (-2237) (-)



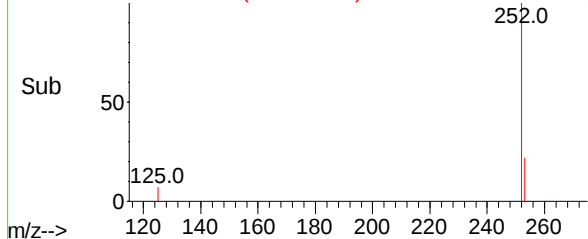
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 22.918 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Instrument :
BNA_N
ClientSampleId :
ICVBN120621

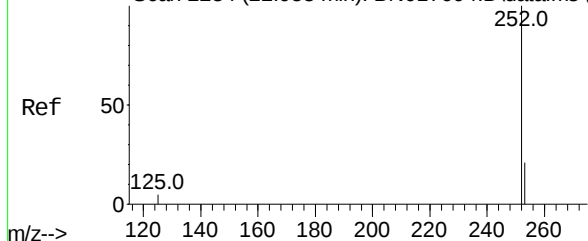
Tgt Ion:252 Resp: 70209
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 7.5 7.8 11.8#



Abundance Scan 2240 (22.918 min): BN017732.D\data.ms (-2182) (-)

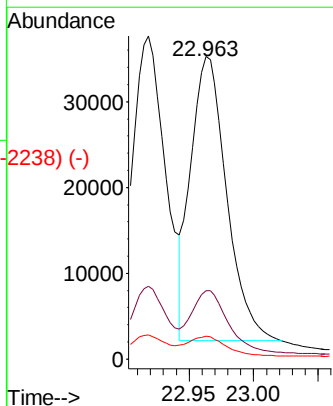
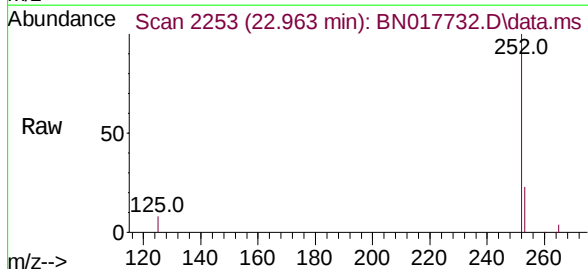


Abundance Scan 2284 (22.958 min): BN017694.D\data.ms (-2238) (-)

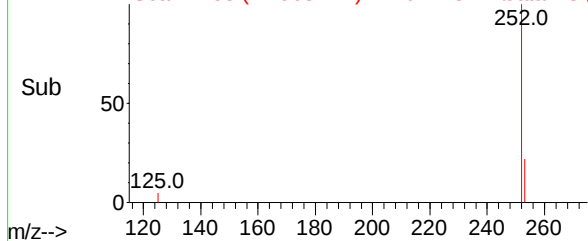


Benzo(k)fluoranthene
Concen: 0.406 ng
RT: 22.963 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BN017732.D
Acq: 06 Dec 2021 15:41

Tgt Ion:252 Resp: 64122
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 7.6 8.2 12.2#



Abundance Scan 2253 (22.963 min): BN017732.D\data.ms (-2238) (-)



Abundance Scan 2446 (23.513 min): BN017694.D\data.ms (-2429) (-)

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.514 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Instrument :

BN_A_N

ClientSampleId :

ICVBN120621

Tgt Ion:252 Resp: 54222

Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

125 8.9 9.2 13.8#

Abundance Scan 2414 (23.514 min): BN017732.D\data.ms

252.0

125.0

0

50

Raw

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 2414 (23.514 min): BN017732.D\data.ms (-2356) (-)

252.0

125.0

0

50

Sub

m/z-->

120 140 160 180 200 220 240 260

Abundance

20000

15000

10000

5000

0

Time-->

23.40 23.60

Abundance Scan 3173 (26.001 min): BN017694.D\data.ms (-3146) (-)

Dibenzo(a,h)anthracene

Concen: 0.367 ng

RT: 26.013 min Scan# 3144

Delta R.T. -0.000 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

Tgt Ion:278 Resp: 26150

Ion Ratio Lower Upper

278 100

139 13.1 13.0 19.6

279 25.6 19.2 28.8

Abundance Scan 3144 (26.013 min): BN017732.D\data.ms

276.0

138.0

0

50

Raw

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3144 (26.013 min): BN017732.D\data.ms (-3115) (-)

276.0

138.0

0

50

Sub

m/z-->

140 160 180 200 220 240 260 280

Abundance

6000

4000

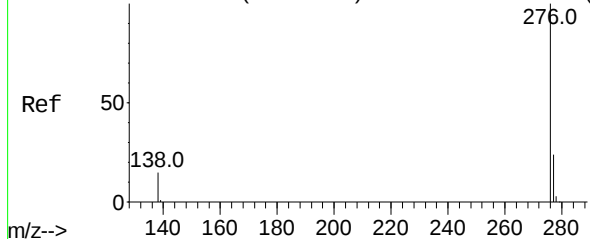
2000

0

Time-->

26.00

Abundance Scan 3378 (26.703 min): BN017694.D\data.ms (-3390) (-)



Benzo(g,h,i)perylene

Concen: 0.400 ng

RT: 26.714 min Scan# 3349

Delta R.T. 0.003 min

Lab File: BN017732.D

Acq: 06 Dec 2021 15:41

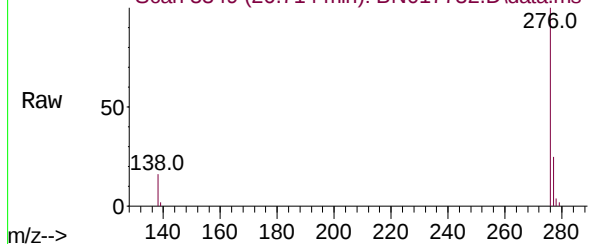
Instrument :

BNA_N

ClientSampleId :

ICVBN120621

Abundance Scan 3349 (26.714 min): BN017732.D\data.ms



Tgt Ion:276 Resp: 40998

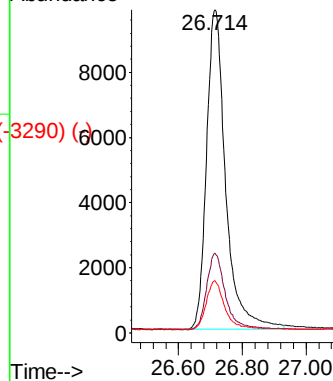
Ion Ratio Lower Upper

276 100

277 24.8 19.0 28.4

138 16.1 17.1 25.7#

Abundance



Abundance Scan 3349 (26.714 min): BN017732.D\data.ms (-3290) (-)

