

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
 Data File : BN029333.D
 Acq On : 22 Jan 2024 16:00
 Operator : MA/JU
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Quant Time: Jan 23 01:28:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 01:24:33 2024
 Response via : Initial Calibration

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

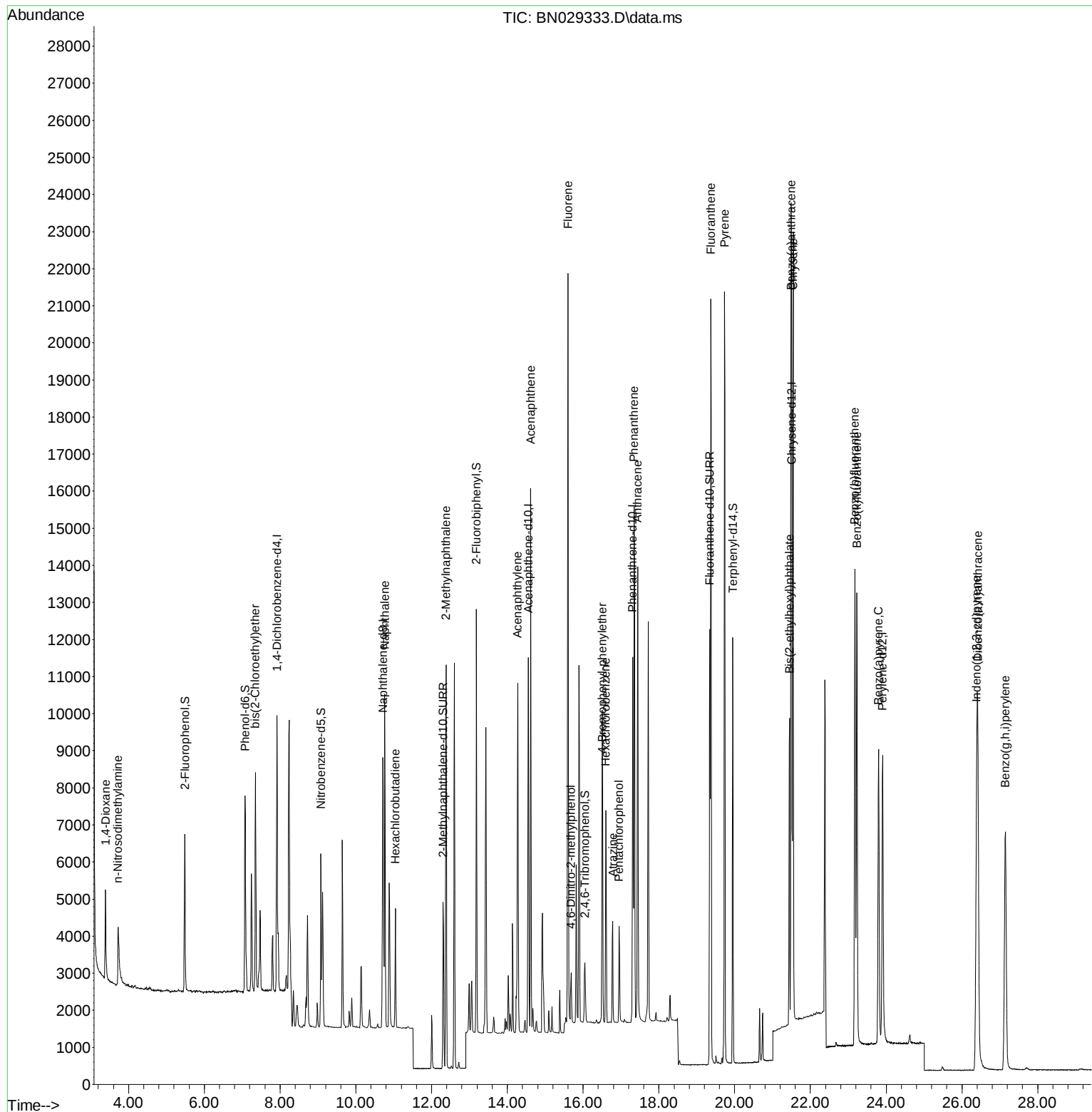
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	3548	0.400	ng	0.00
7) Naphthalene-d8	10.711	136	9670	0.400	ng	0.00
13) Acenaphthene-d10	14.553	164	5316	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	12265	0.400	ng	0.00
29) Chrysene-d12	21.510	240	10934	0.400	ng	0.00
35) Perylene-d12	23.905	264	10903	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	3483	0.396	ng	0.00
5) Phenol-d6	7.074	99	4681	0.401	ng	0.00
8) Nitrobenzene-d5	9.078	82	3737	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5912	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	956	0.586	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	9467	0.382	ng	0.00
27) Fluoranthene-d10	19.340	212	13122	0.353	ng	0.00
31) Terphenyl-d14	19.949	244	10340	0.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	1752	0.404	ng	100
3) n-Nitrosodimethylamine	3.723	42	1691	0.392	ng	100
6) bis(2-Chloroethyl)ether	7.348	93	4399	0.402	ng	100
9) Naphthalene	10.765	128	11431	0.380	ng	100
10) Hexachlorobutadiene	11.042	225	2493	0.382	ng	# 100
12) 2-Methylnaphthalene	12.382	142	7404	0.366	ng	100
16) Acenaphthylene	14.275	152	10155	0.376	ng	100
17) Acenaphthene	14.618	154	6882	0.375	ng	100
18) Fluorene	15.604	166	9442	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	795	0.441	ng	100
21) 4-Bromophenyl-phenylether	16.510	248	3293	0.505	ng	100
22) Hexachlorobenzene	16.597	284	4126	0.387	ng	100
23) Atrazine	16.783	200	2304	0.382	ng	100
24) Pentachlorophenol	16.945	266	1269	0.385	ng	100
25) Phenanthrene	17.342	178	15381	0.376	ng	100
26) Anthracene	17.441	178	13059	0.365	ng	100
28) Fluoranthene	19.373	202	18182	0.362	ng	100
30) Pyrene	19.735	202	18584	0.402	ng	100
32) Benzo(a)anthracene	21.492	228	16206	0.384	ng	100
33) Chrysene	21.545	228	17444	0.387	ng	100
34) Bis(2-ethylhexyl)phtha...	21.447	149	8346	0.439	ng	100
36) Indeno(1,2,3-cd)pyrene	26.390	276	16399	0.336	ng	100
37) Benzo(b)fluoranthene	23.174	252	17141	0.373	ng	100
38) Benzo(k)fluoranthene	23.227	252	16763	0.376	ng	100
39) Benzo(a)pyrene	23.800	252	12850	0.347	ng	100
40) Dibenzo(a,h)anthracene	26.416	278	13358	0.339	ng	100
41) Benzo(g,h,i)perylene	27.144	276	14482	0.349	ng	100

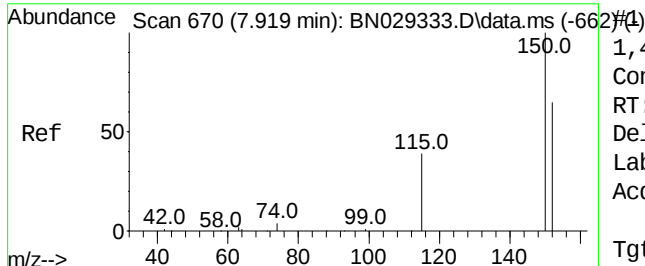
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
Data File : BN029333.D
Acq On : 22 Jan 2024 16:00
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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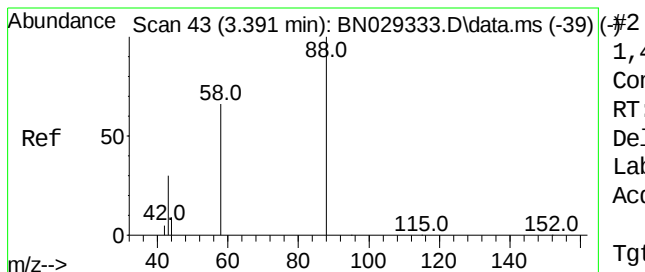
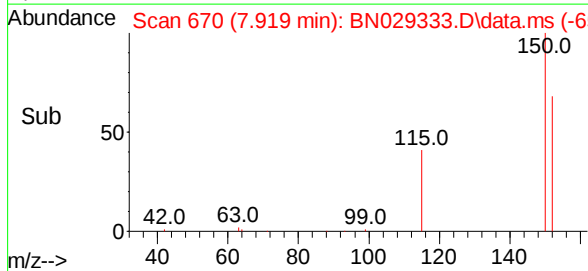
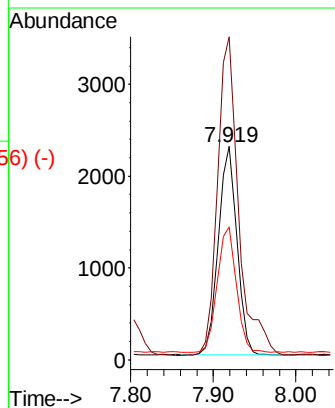
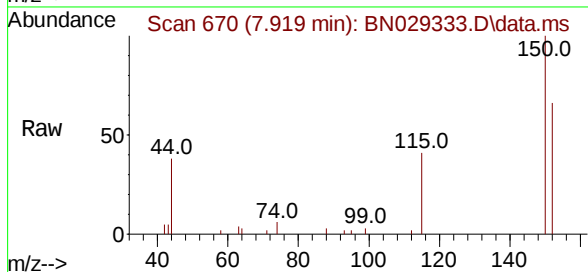




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

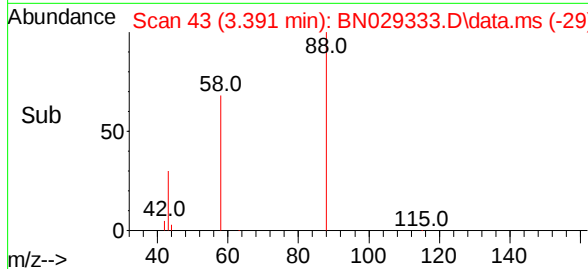
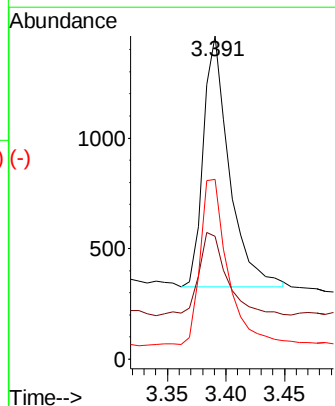
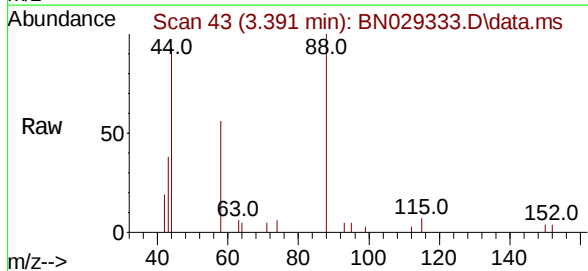
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

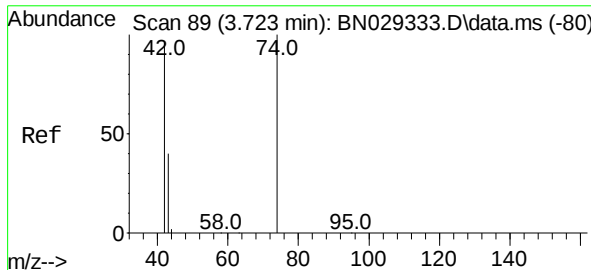
Tgt Ion:	152	Resp:	3548
Ion	Ratio	Lower	Upper
152	100		
150	151.4	121.1	181.7
115	62.2	49.8	74.6



1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.391 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion:	88	Resp:	1752
Ion	Ratio	Lower	Upper
88	100		
43	36.5	29.2	43.8
58	71.8	57.8	86.8

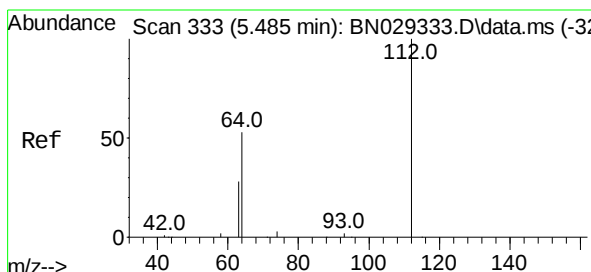
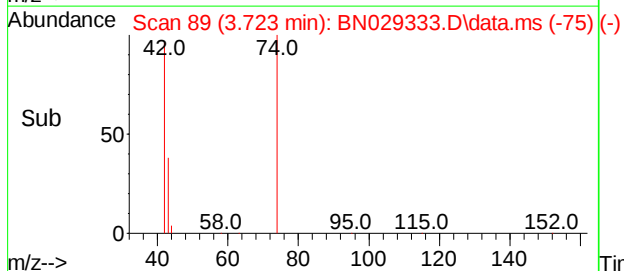
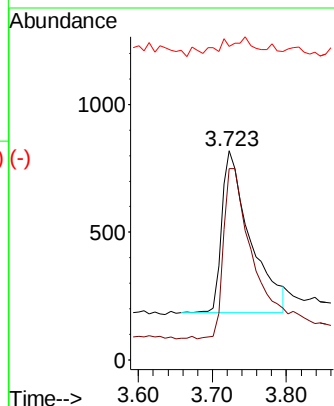
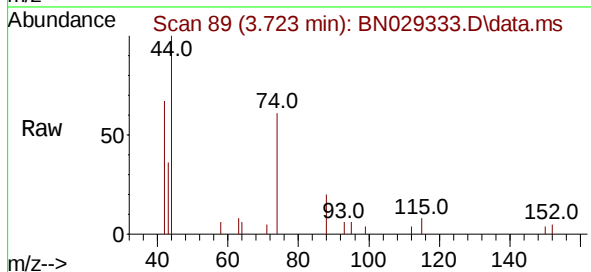




n-Nitrosodimethylamine
 Concen: 0.392 ng
 RT: 3.723 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

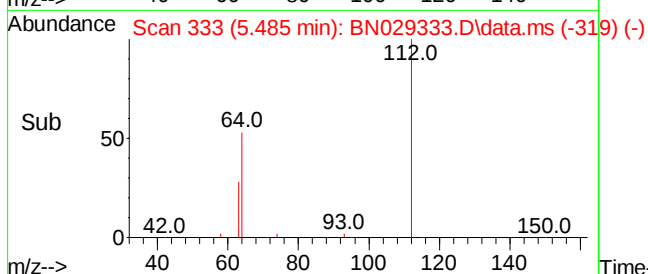
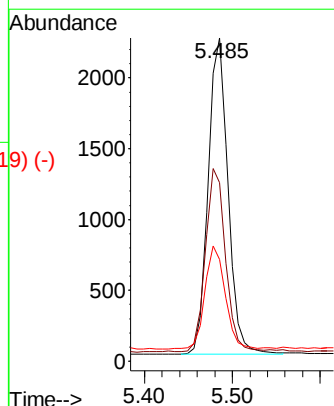
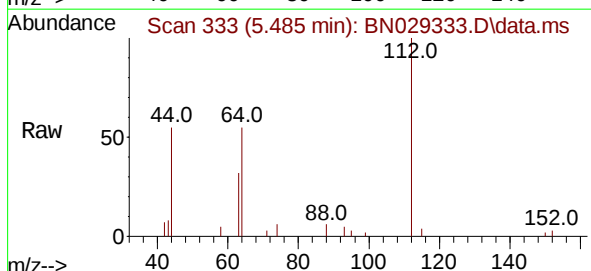
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

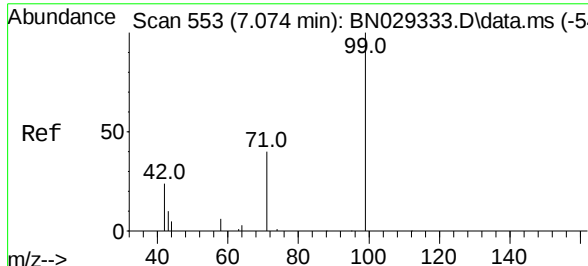
Tgt Ion: 42 Resp: 1691
 Ion Ratio Lower Upper
 42 100
 74 109.1 87.4 131.0
 44 4.0 3.1 4.7



2-Fluorophenol
 Concen: 0.396 ng
 RT: 5.485 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion: 112 Resp: 3483
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.6 71.4
 63 33.8 27.0 40.6

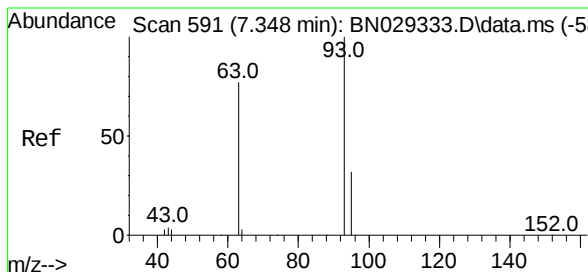
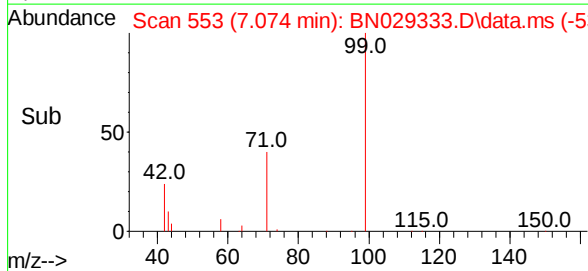
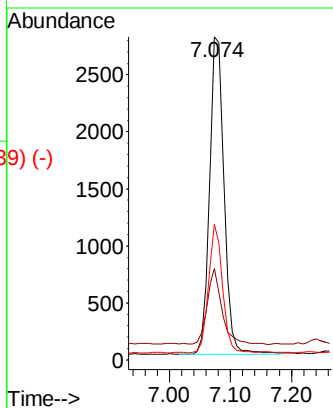
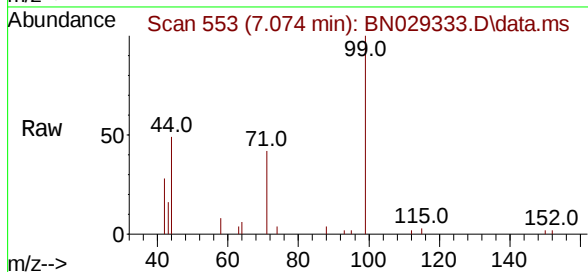




Phenol-d6
 Concen: 0.401 ng
 RT: 7.074 min Scan# 553
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

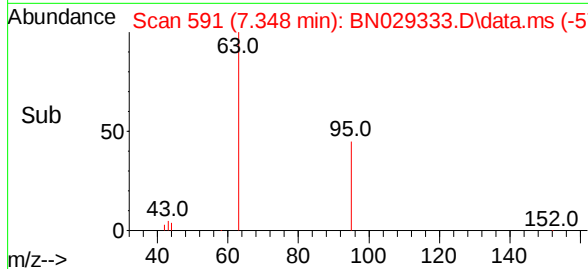
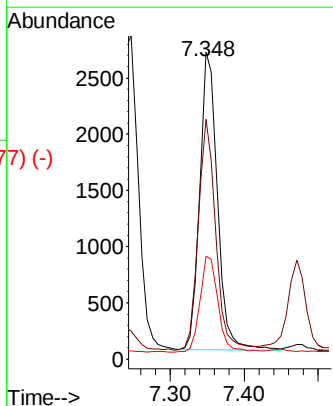
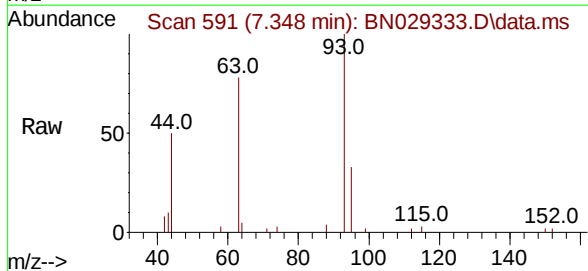
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

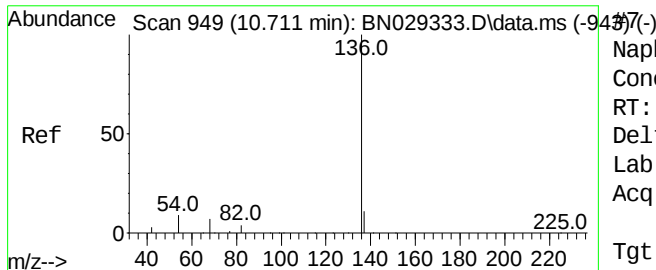
Tgt Ion:	99	Resp:	4681
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.3	28.9
71	38.8	31.0	46.6



bis(2-Chloroethyl)ether
 Concen: 0.402 ng
 RT: 7.348 min Scan# 591
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion:	93	Resp:	4399
Ion	Ratio	Lower	Upper
93	100		
63	76.2	61.0	91.4
95	33.1	26.5	39.7





Naphthalene-d8

Concen: 0.400 ng

RT: 10.711 min Scan# 949

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:136 Resp: 9670

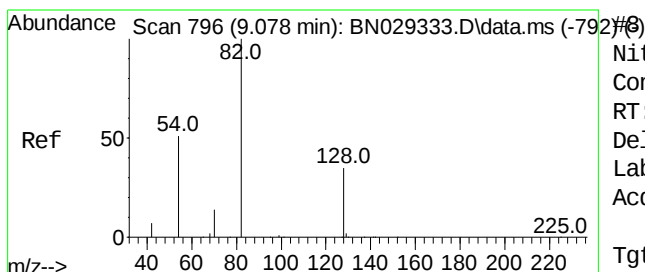
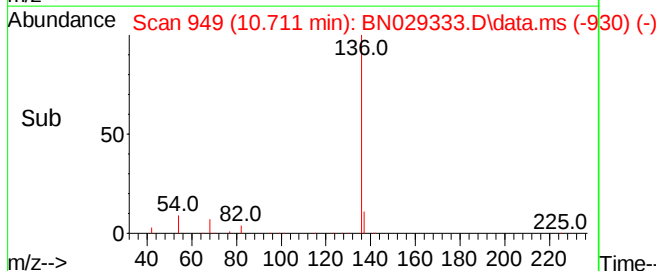
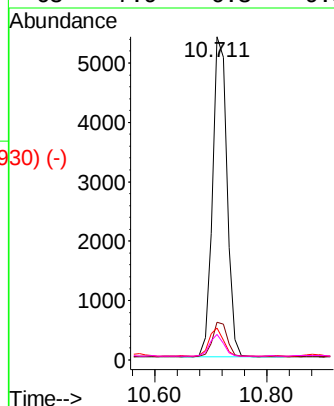
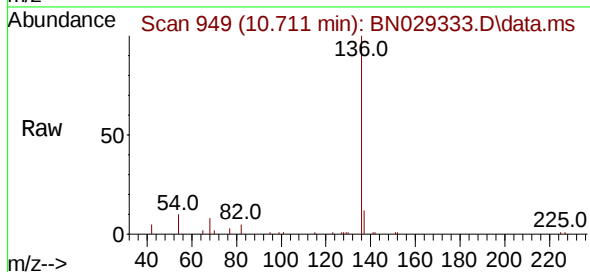
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 9.9 7.9 11.9

68 7.9 6.3 9.5



Nitrobenzene-d5

Concen: 0.417 ng

RT: 9.078 min Scan# 796

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

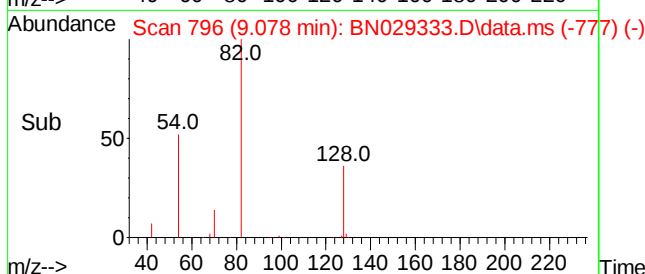
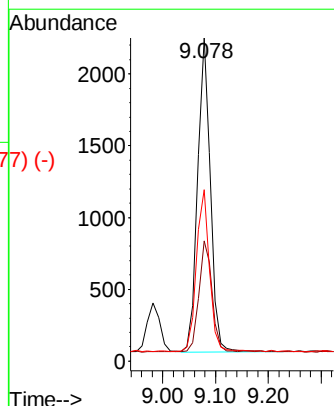
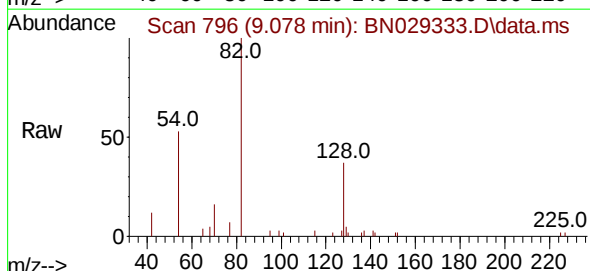
Tgt Ion: 82 Resp: 3737

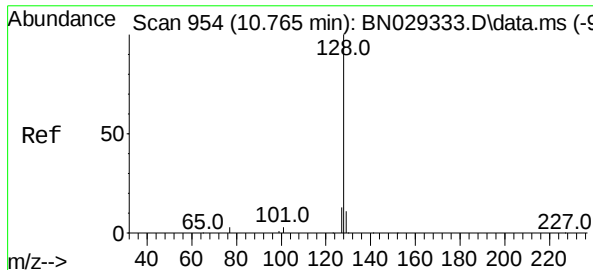
Ion Ratio Lower Upper

82 100

128 37.2 29.8 44.6

54 53.1 42.5 63.7





Naphthalene

Concen: 0.380 ng

RT: 10.765 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

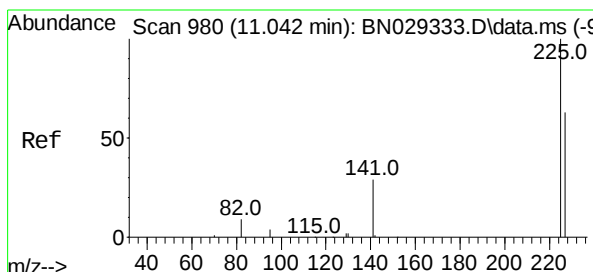
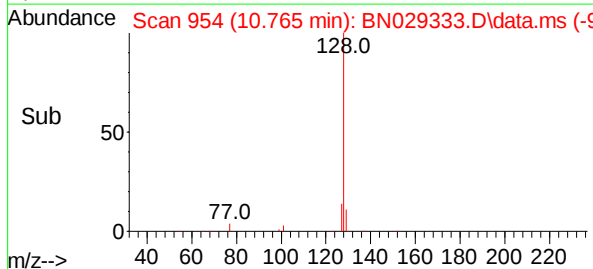
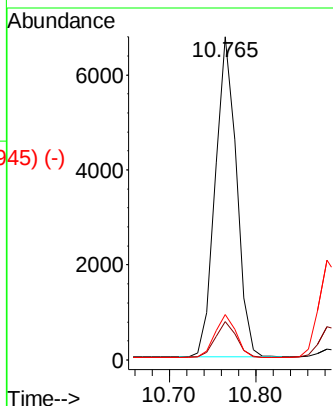
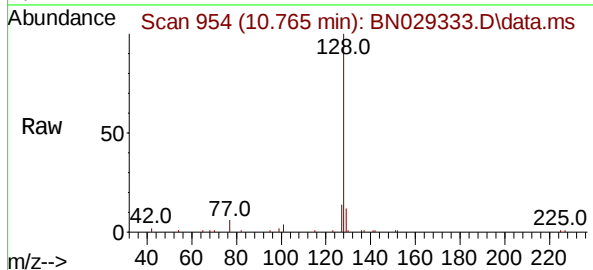
Tgt Ion:128 Resp: 11431

Ion Ratio Lower Upper

128 100

129 12.0 9.6 14.4

127 14.1 11.3 16.9



Hexachlorobutadiene

Concen: 0.382 ng

RT: 11.042 min Scan# 980

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

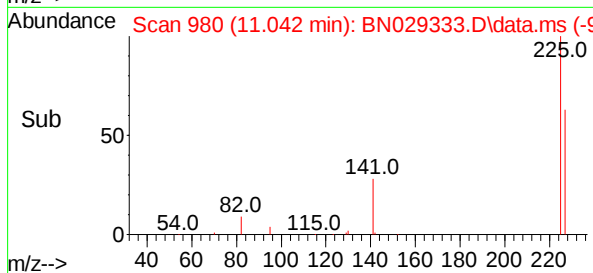
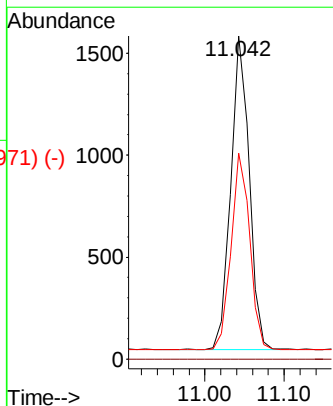
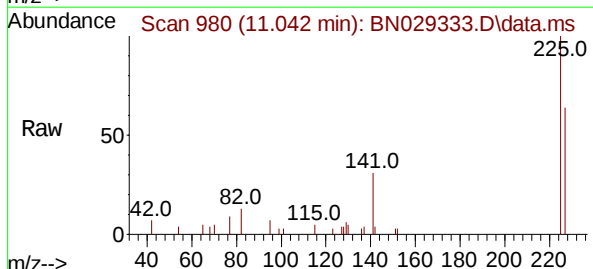
Tgt Ion:225 Resp: 2493

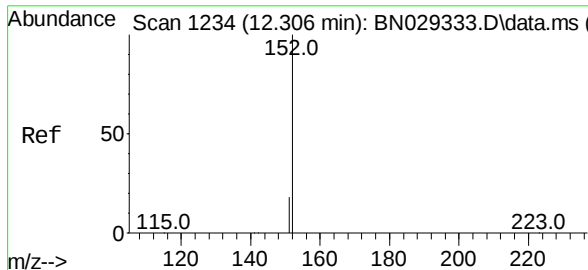
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.6 76.0

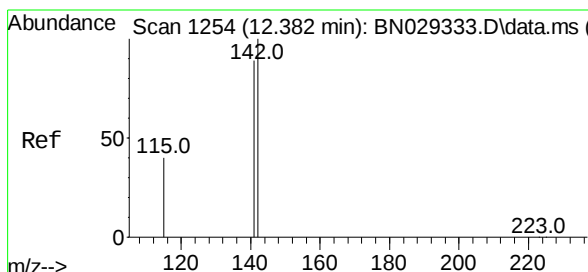
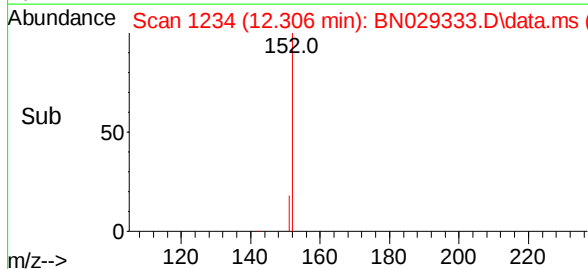
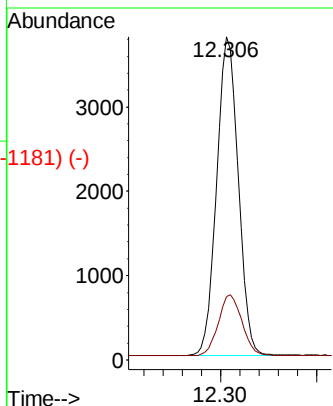
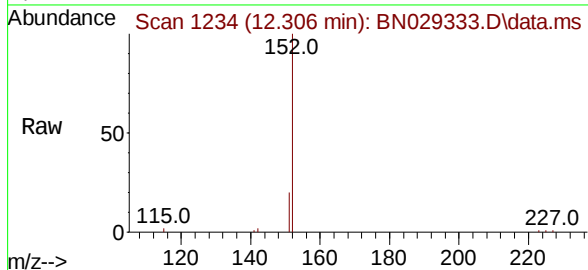




Scan 1234 (12.306 min): BN029333.D\data.ms (-1211) (-)
 2-Methylnaphthalene-d10
 Concen: 0.358 ng
 RT: 12.306 min Scan# 1234
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

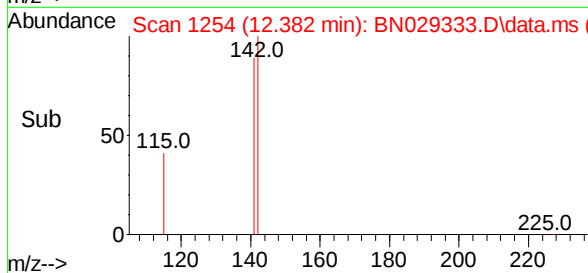
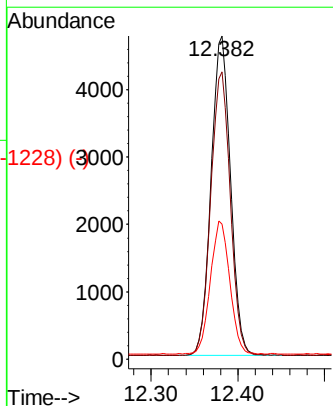
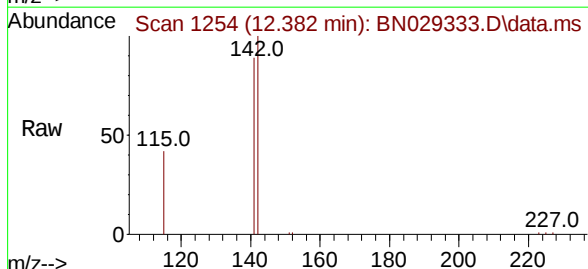
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:152 Resp: 5912
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.9 25.3



Scan 1254 (12.382 min): BN029333.D\data.ms (-1212) (-)
 2-Methylnaphthalene
 Concen: 0.366 ng
 RT: 12.382 min Scan# 1254
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion:142 Resp: 7404
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.1 106.7
 115 41.7 33.4 50.0



Abundance Scan 1547 (14.553 min): BN029333.D\data.ms (-1542) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.553 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BN029333.D

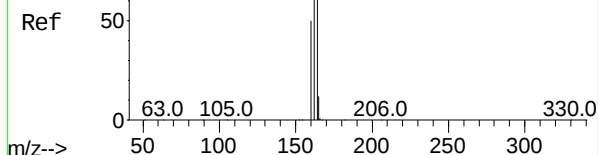
Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



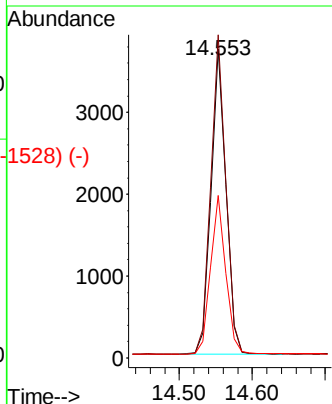
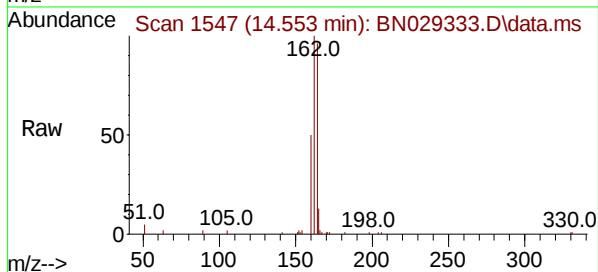
Tgt Ion:164 Resp: 5316

Ion Ratio Lower Upper

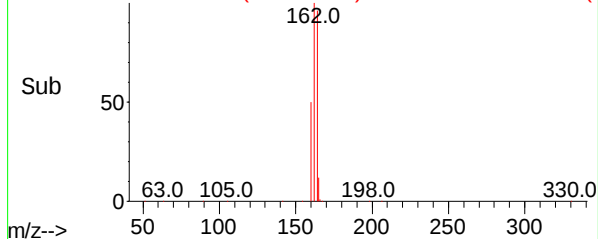
164 100

162 104.4 83.5 125.3

160 52.6 42.1 63.1



Abundance Scan 1547 (14.553 min): BN029333.D\data.ms (-1528) (-)



Abundance Scan 1680 (16.051 min): BN029333.D\data.ms (-1674) (-)

2,4,6-Tribromophenol

Concen: 0.586 ng

RT: 16.051 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

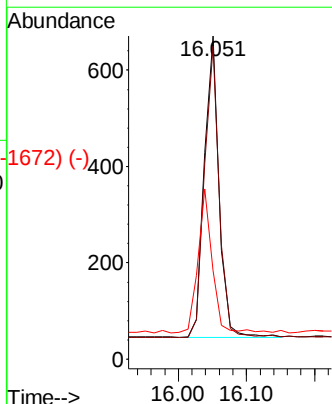
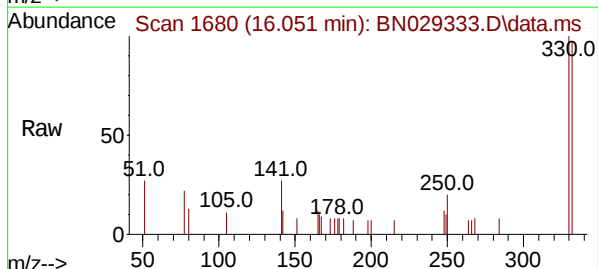
Tgt Ion:330 Resp: 956

Ion Ratio Lower Upper

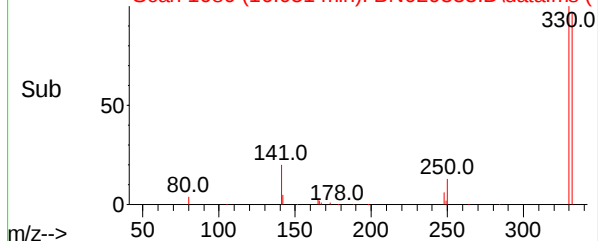
330 100

332 96.5 77.3 115.9

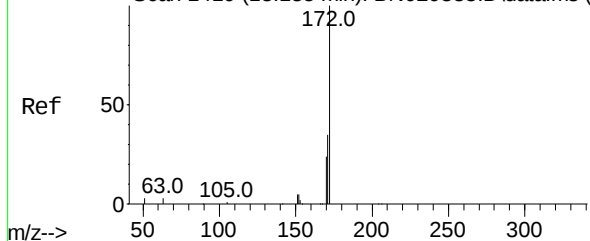
141 46.2 37.2 55.8



Abundance Scan 1680 (16.051 min): BN029333.D\data.ms (-1672) (-)



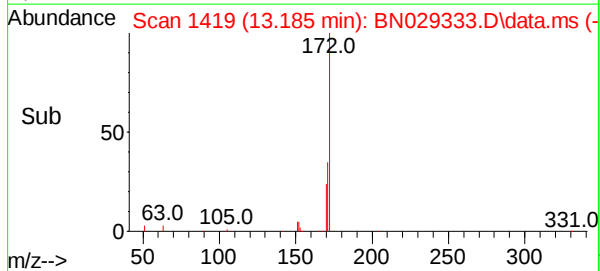
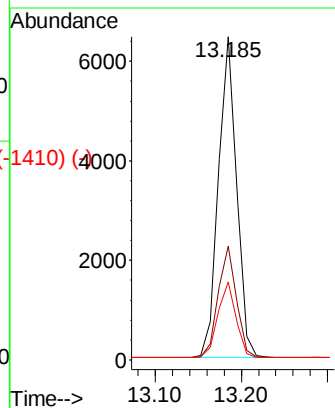
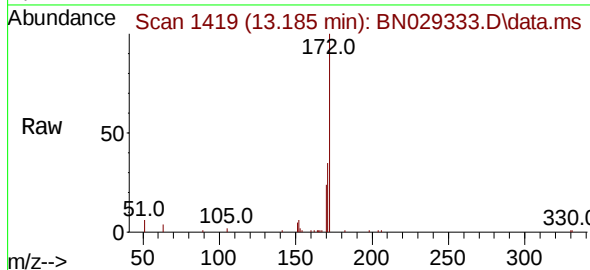
Abundance Scan 1419 (13.185 min): BN029333.D\data.ms (-1415) (-)



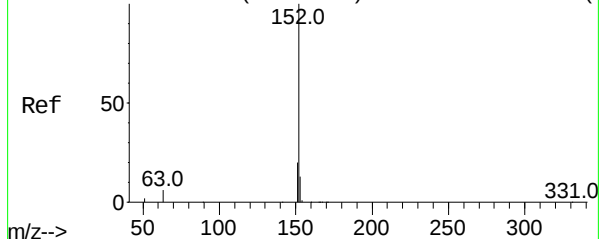
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	172	Resp:	9467
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	24.1	19.3	28.9

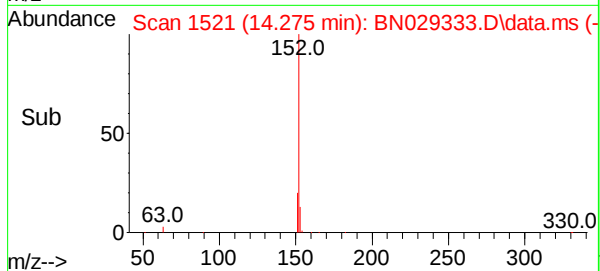
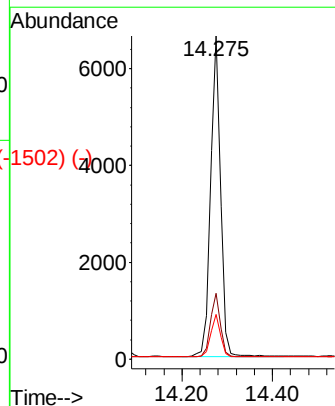
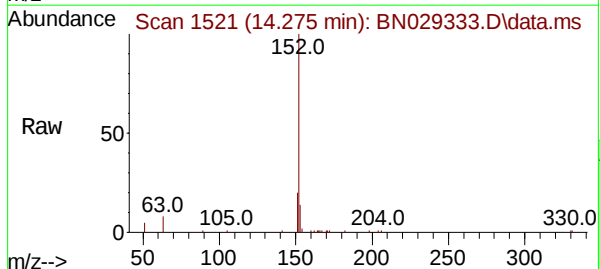


Abundance Scan 1521 (14.275 min): BN029333.D\data.ms (-1514) (-)



Acenaphthylene
Concen: 0.376 ng
RT: 14.275 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:	152	Resp:	10155
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.8	10.2	15.4



Abundance Scan 1553 (14.618 min): BN029333.D\data.ms (-1549) (-)

Acenaphthene

Concen: 0.375 ng

RT: 14.618 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:154 Resp: 6882

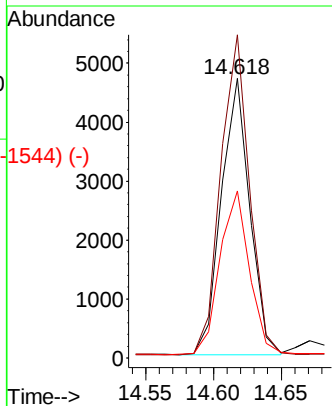
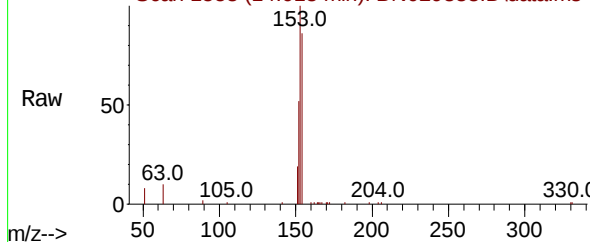
Ion Ratio Lower Upper

154 100

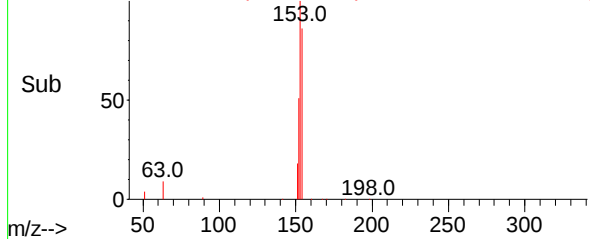
153 117.1 93.7 140.5

152 61.8 49.4 74.2

Abundance Scan 1553 (14.618 min): BN029333.D\data.ms



Abundance Scan 1553 (14.618 min): BN029333.D\data.ms (-1544) (-)



Abundance Scan 1644 (15.604 min): BN029333.D\data.ms (-1618) (-)

Fluorene

Concen: 0.376 ng

RT: 15.604 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Tgt Ion:166 Resp: 9442

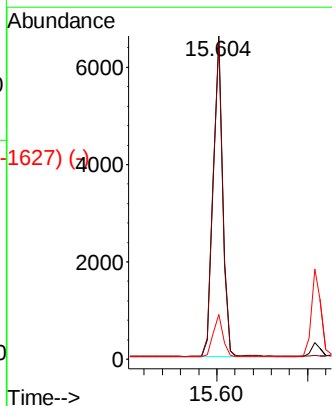
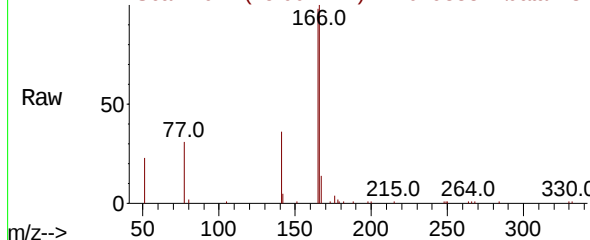
Ion Ratio Lower Upper

166 100

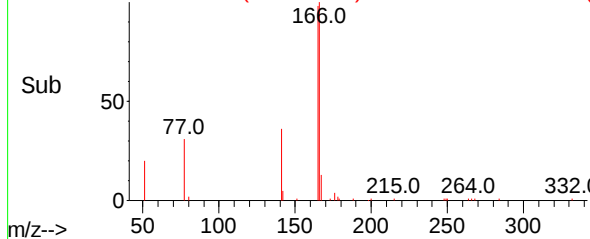
165 99.2 79.4 119.2

167 13.6 10.9 16.3

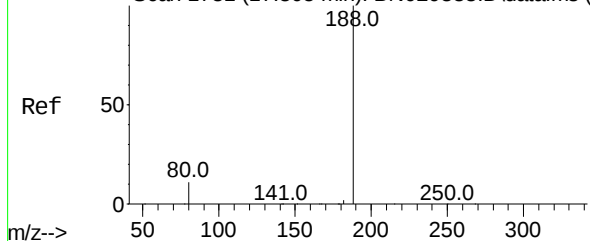
Abundance Scan 1644 (15.604 min): BN029333.D\data.ms



Abundance Scan 1644 (15.604 min): BN029333.D\data.ms (-1627) (-)



Abundance Scan 1781 (17.305 min): BN029333.D\data.ms (-1719) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

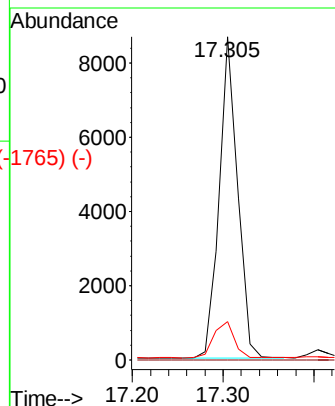
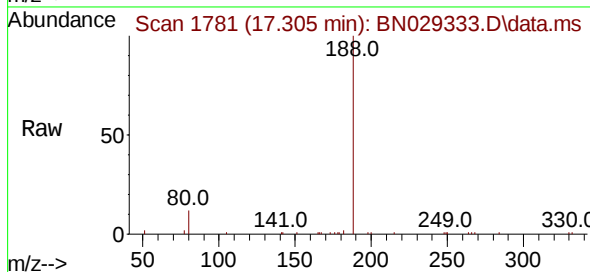
Tgt Ion:188 Resp: 12265

Ion Ratio Lower Upper

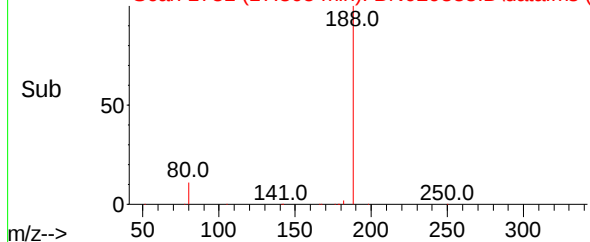
188 100

94 0.0 0.0 0.0

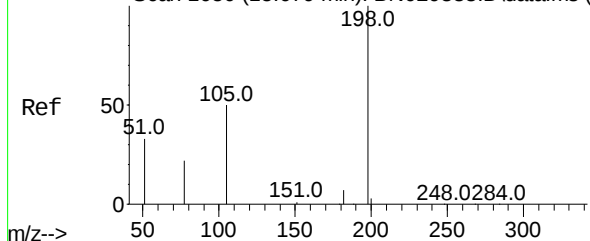
80 11.8 9.4 14.2



Abundance Scan 1781 (17.305 min): BN029333.D\data.ms (-1765) (-)



Abundance Scan 1650 (15.679 min): BN029333.D\data.ms (-1626) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.441 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

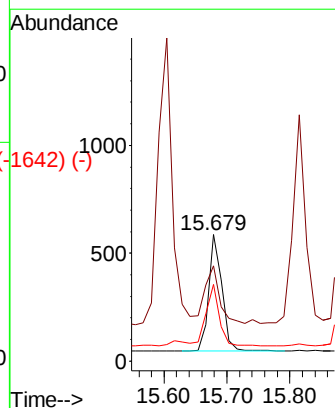
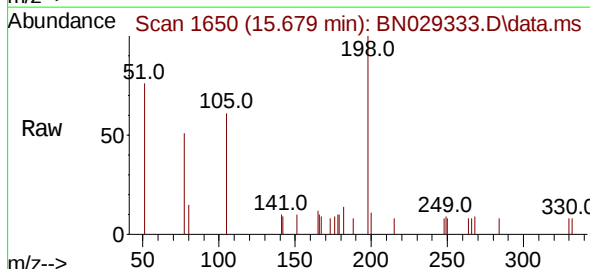
Tgt Ion:198 Resp: 795

Ion Ratio Lower Upper

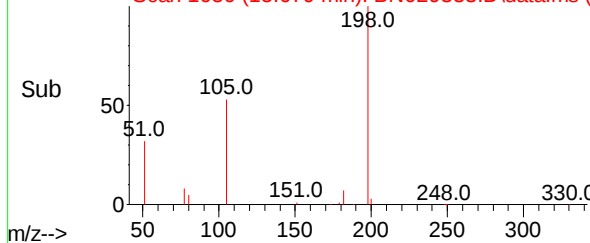
198 100

51 75.6 60.5 90.7

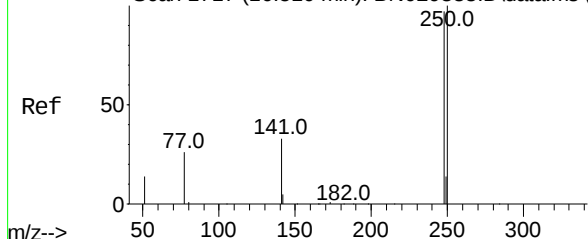
105 60.9 48.7 73.1



Abundance Scan 1650 (15.679 min): BN029333.D\data.ms (-1642) (-)



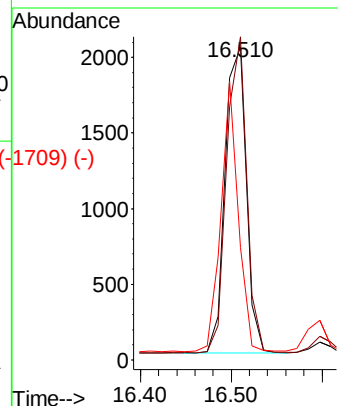
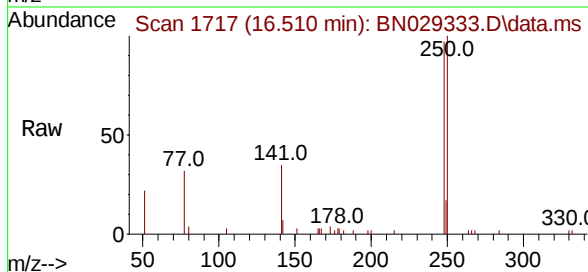
Abundance Scan 1717 (16.510 min): BN029333.D\data.ms (-1709) (-)



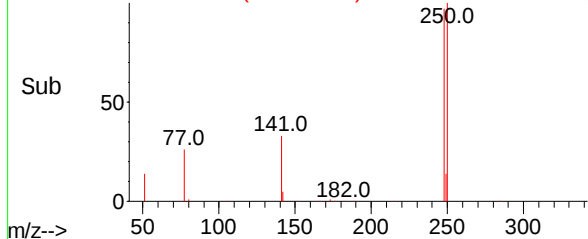
4-Bromophenyl-phenylether
Concen: 0.505 ng
RT: 16.510 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

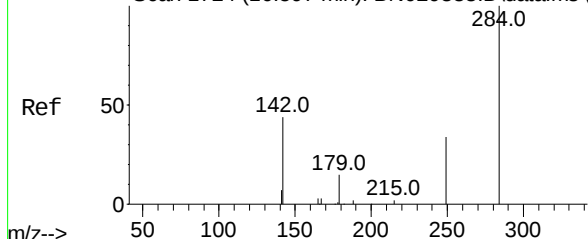
Tgt Ion:	248	Resp:	3293
Ion	Ratio	Lower	Upper
248	100		
250	103.2	82.6	123.8
141	35.9	28.7	43.1



Abundance Scan 1717 (16.510 min): BN029333.D\data.ms (-1709) (-)

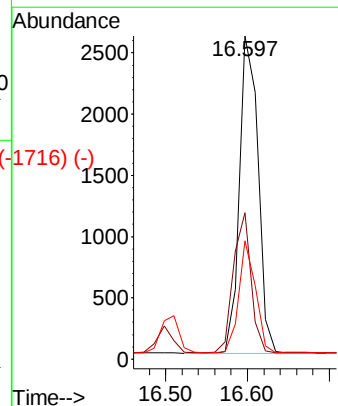
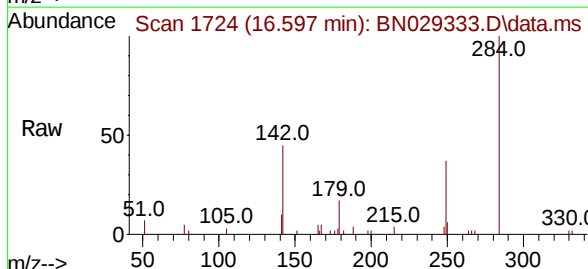


Abundance Scan 1724 (16.597 min): BN029333.D\data.ms (-1723) (-)

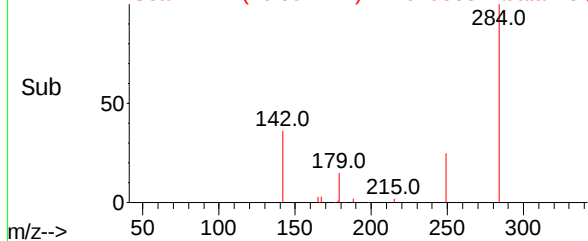


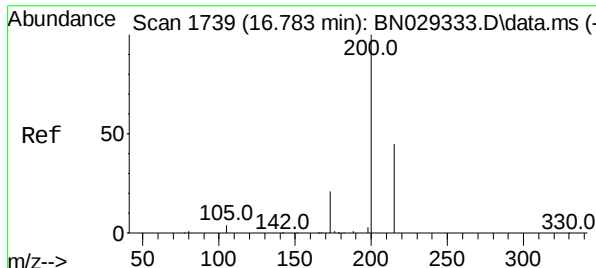
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.597 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029333.D
Acq: 22 Jan 2024 16:00

Tgt Ion:	284	Resp:	4126
Ion	Ratio	Lower	Upper
284	100		
142	42.2	33.8	50.6
249	31.9	25.5	38.3



Abundance Scan 1724 (16.597 min): BN029333.D\data.ms (-1716) (-)

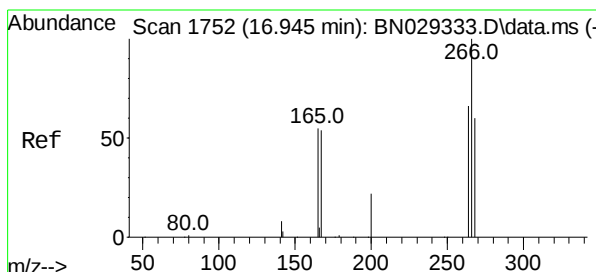
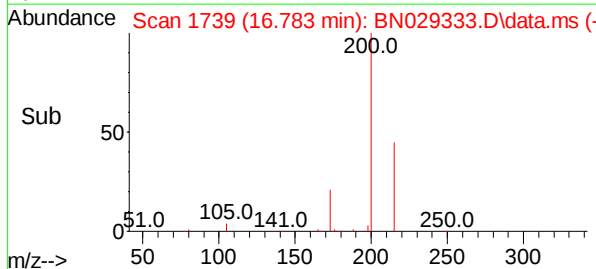
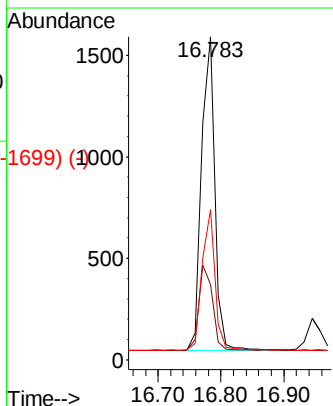
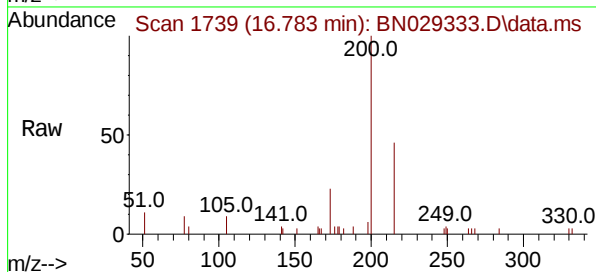




Scan 1739 (16.783 min): BN029333.D\data.ms (-1723) (-)
 Atrazine
 Concen: 0.382 ng
 RT: 16.783 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

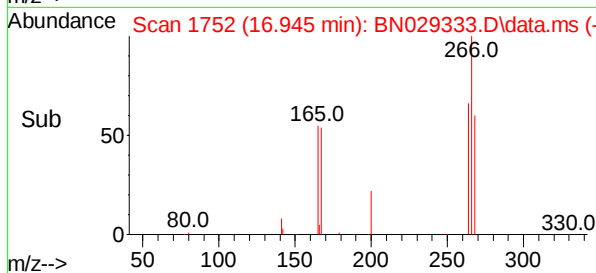
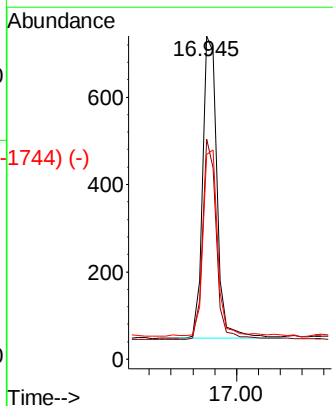
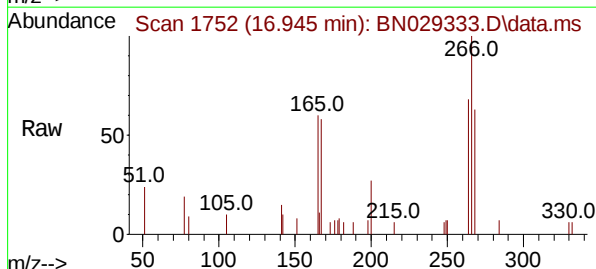
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

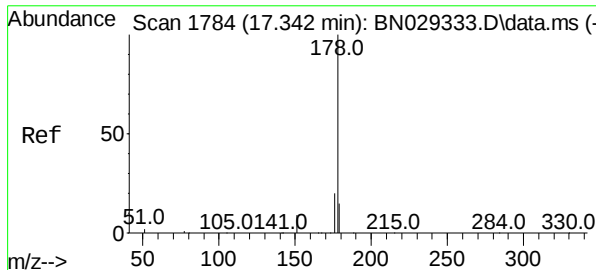
Tgt Ion:	200	Resp:	2304
Ion	Ratio	Lower	Upper
200	100		
173	23.3	18.6	28.0
215	46.4	37.1	55.7



Scan 1752 (16.945 min): BN029333.D\data.ms (-1724) (-)
 Pentachlorophenol
 Concen: 0.385 ng
 RT: 16.945 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BN029333.D
 Acq: 22 Jan 2024 16:00

Tgt Ion:	266	Resp:	1269
Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.8	74.8
268	61.0	48.8	73.2





Phenanthrene

Concen: 0.376 ng

RT: 17.342 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

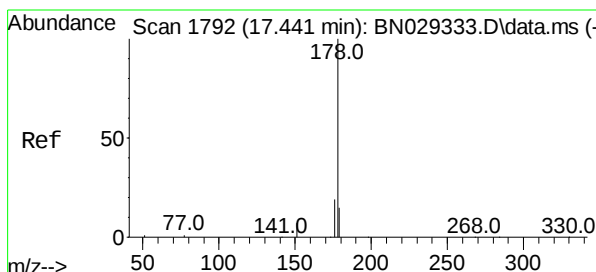
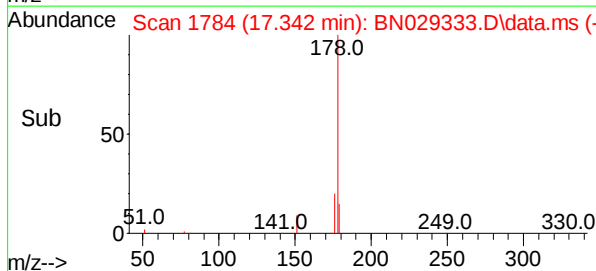
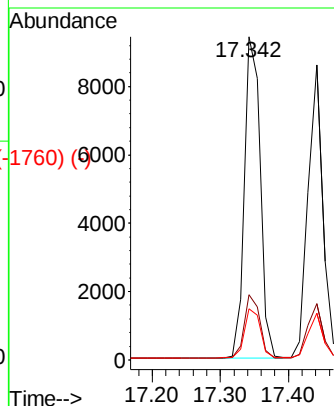
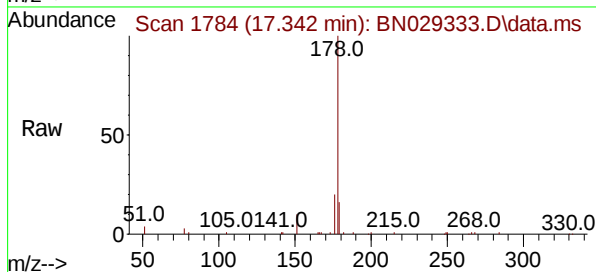
Tgt Ion:178 Resp: 15381

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.4 18.6



Anthracene

Concen: 0.365 ng

RT: 17.441 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

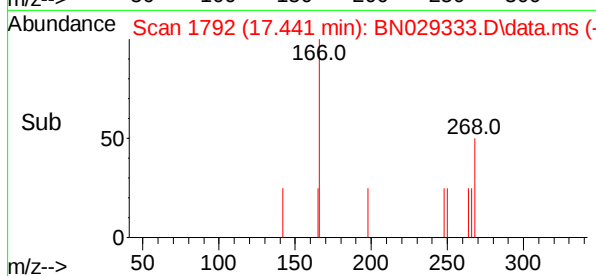
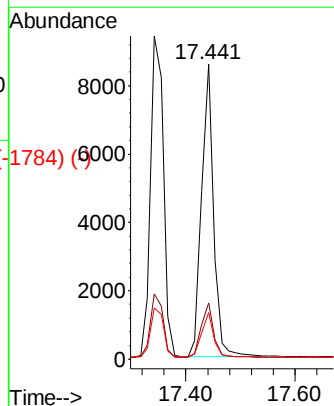
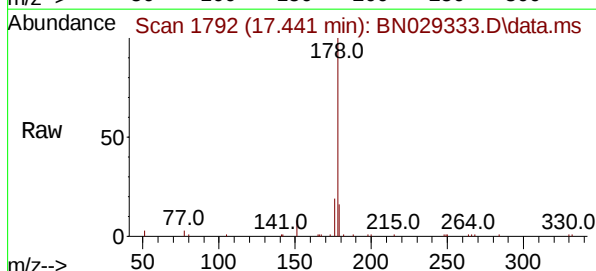
Tgt Ion:178 Resp: 13059

Ion Ratio Lower Upper

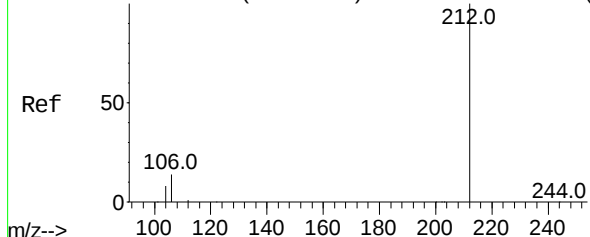
178 100

176 19.1 15.3 22.9

179 15.4 12.1 18.1



Abundance Scan 2057 (19.340 min): BN029333.D\data.ms (-2027) (-)



Fluoranthene-d10

Concen: 0.353 ng

RT: 19.340 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

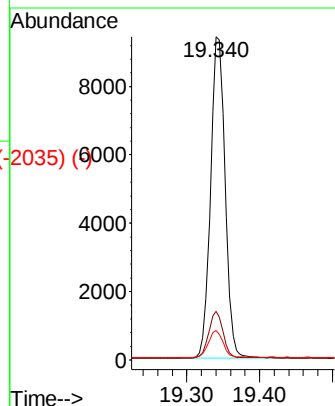
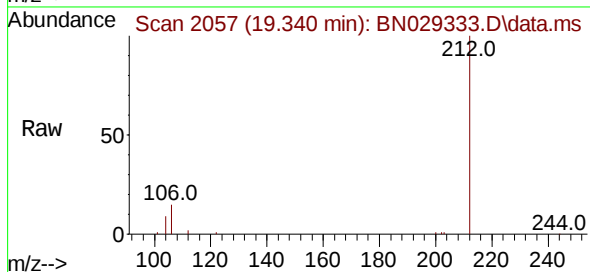
Tgt Ion:212 Resp: 13122

Ion Ratio Lower Upper

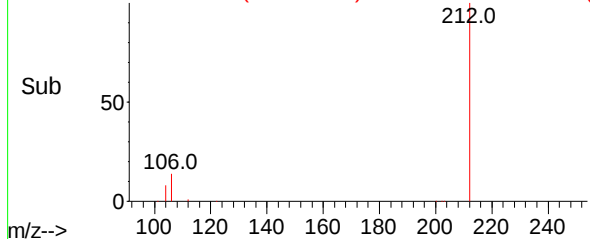
212 100

106 14.2 11.4 17.0

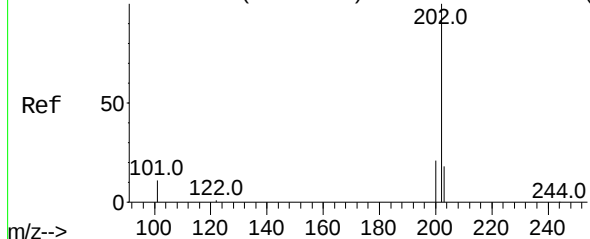
104 8.5 6.8 10.2



Abundance Scan 2057 (19.340 min): BN029333.D\data.ms (-2035) (-)



Abundance Scan 2064 (19.373 min): BN029333.D\data.ms (-2023) (-)



Fluoranthene

Concen: 0.362 ng

RT: 19.373 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

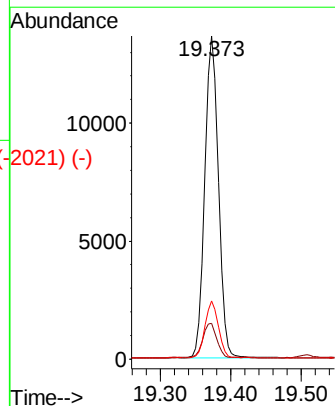
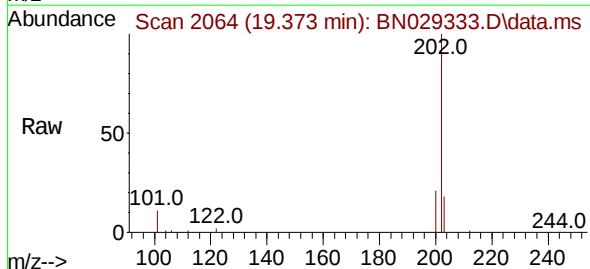
Tgt Ion:202 Resp: 18182

Ion Ratio Lower Upper

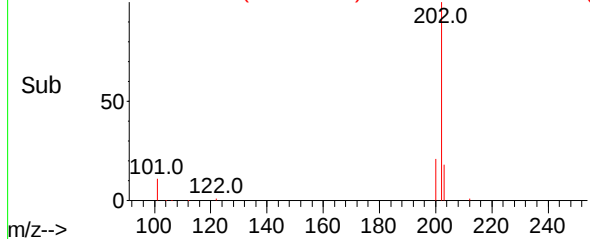
202 100

101 11.2 9.0 13.4

203 17.3 13.8 20.8



Abundance Scan 2064 (19.373 min): BN029333.D\data.ms (-2021) (-)



Abundance Scan 2472 (21.510 min): BN029333.D\data.ms (-2450) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:240 Resp: 10934

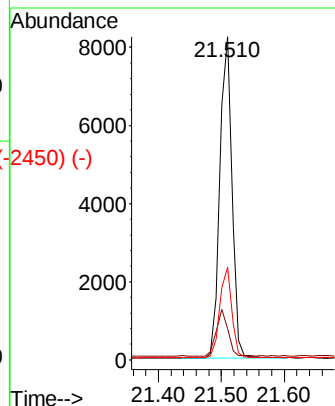
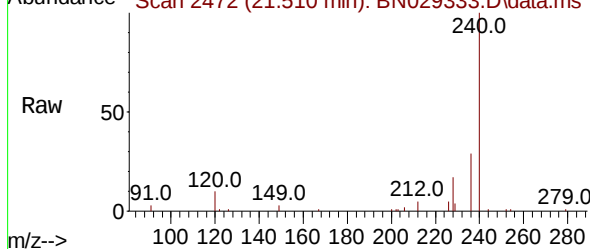
Ion Ratio Lower Upper

240 100

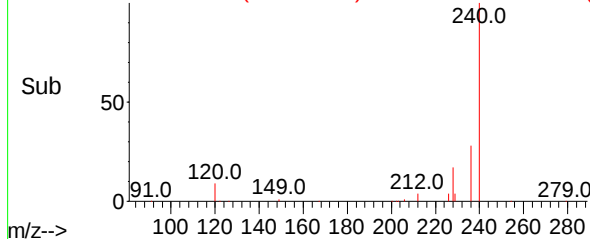
120 9.7 7.8 11.6

236 28.7 23.0 34.4

Abundance Scan 2472 (21.510 min): BN029333.D\data.ms



Abundance Scan 2472 (21.510 min): BN029333.D\data.ms (-2450) (-)



Abundance Scan 2142 (19.735 min): BN029333.D\data.ms (-2130) (-)

Pyrene

Concen: 0.402 ng

RT: 19.735 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Tgt Ion:202 Resp: 18584

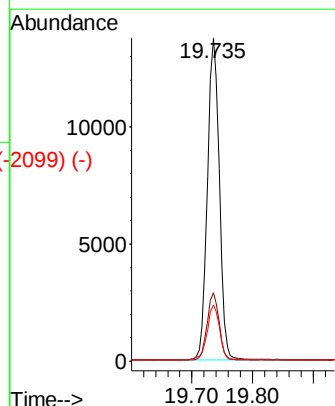
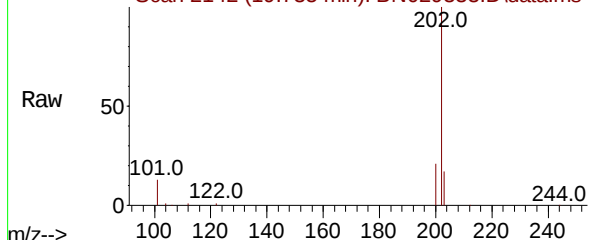
Ion Ratio Lower Upper

202 100

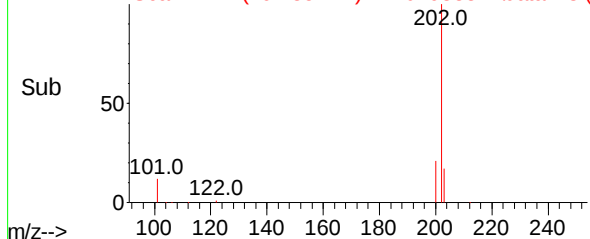
200 20.8 16.6 25.0

203 17.6 14.1 21.1

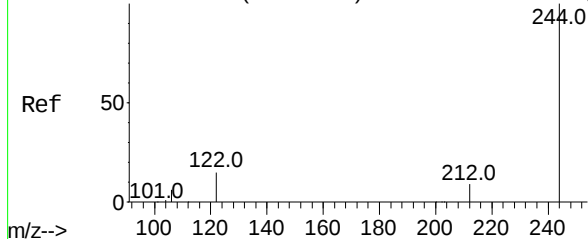
Abundance Scan 2142 (19.735 min): BN029333.D\data.ms



Abundance Scan 2142 (19.735 min): BN029333.D\data.ms (-2099) (-)



Abundance Scan 2188 (19.949 min): BN029333.D\data.ms (-2156) (-)



Terphenyl-d14

Concen: 0.377 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

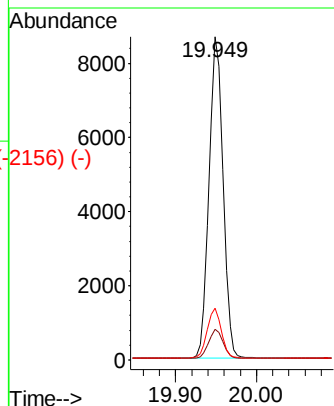
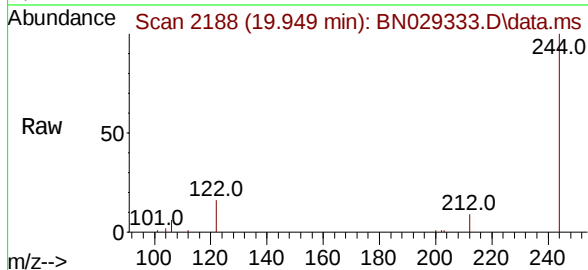
Tgt Ion:244 Resp: 10340

Ion Ratio Lower Upper

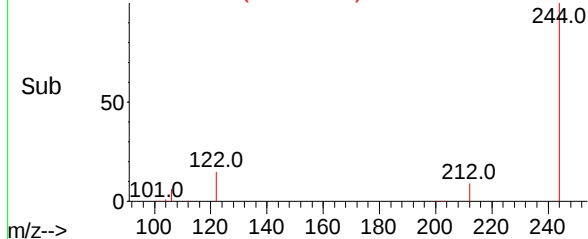
244 100

212 9.5 7.6 11.4

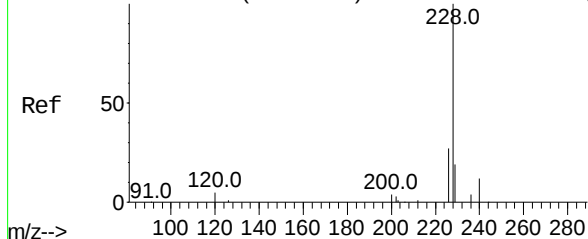
122 16.0 12.8 19.2



Abundance Scan 2188 (19.949 min): BN029333.D\data.ms (-2156) (-)



Abundance Scan 2470 (21.492 min): BN029333.D\data.ms (-2448) (-)



Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.492 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

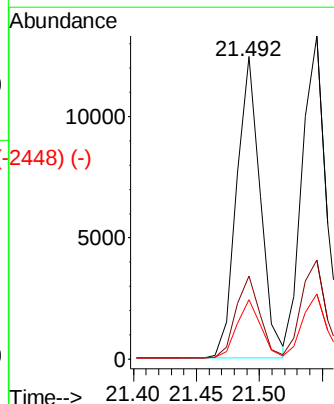
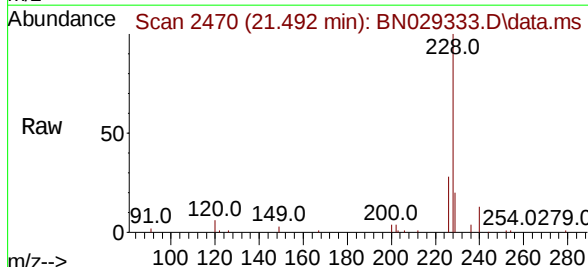
Tgt Ion:228 Resp: 16206

Ion Ratio Lower Upper

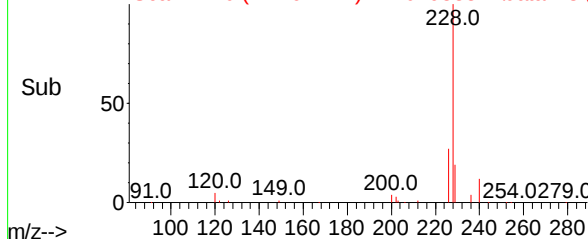
228 100

226 27.5 22.0 33.0

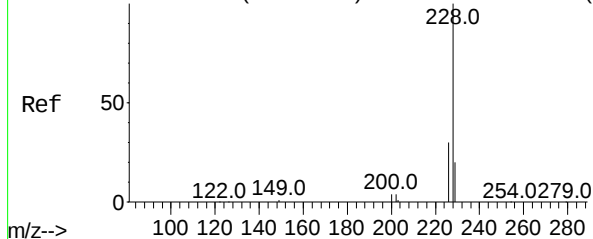
229 19.5 15.6 23.4



Abundance Scan 2470 (21.492 min): BN029333.D\data.ms (-2448) (-)



Abundance Scan 2476 (21.545 min): BN029333.D\data.ms (-2476) (-)



Chrysene

Concen: 0.387 ng

RT: 21.545 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

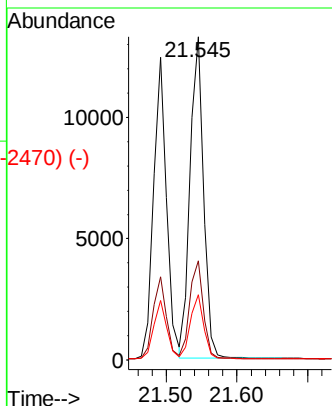
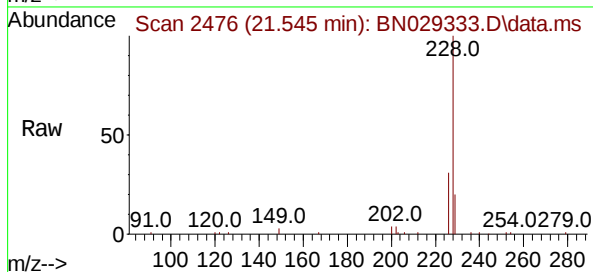
Tgt Ion:228 Resp: 17444

Ion Ratio Lower Upper

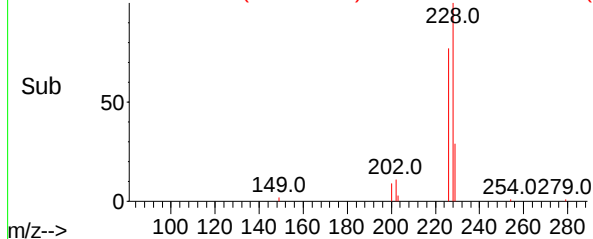
228 100

226 30.7 24.6 36.8

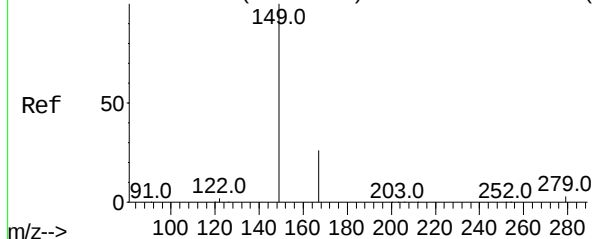
229 20.1 16.1 24.1



Abundance Scan 2476 (21.545 min): BN029333.D\data.ms (-2476) (-)



Abundance Scan 2465 (21.447 min): BN029333.D\data.ms (-2465) (-)



Bis(2-ethylhexyl)phthalate

Concen: 0.439 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

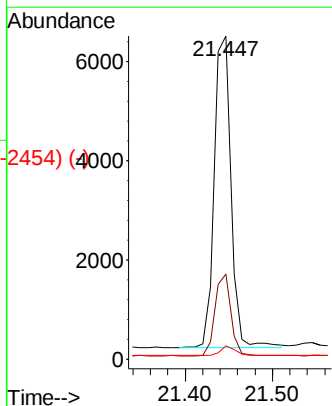
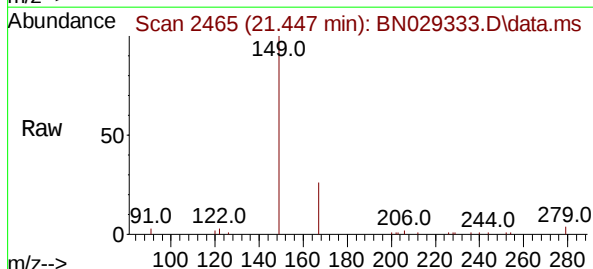
Tgt Ion:149 Resp: 8346

Ion Ratio Lower Upper

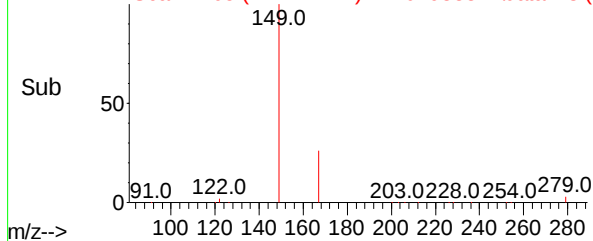
149 100

167 24.9 19.9 29.9

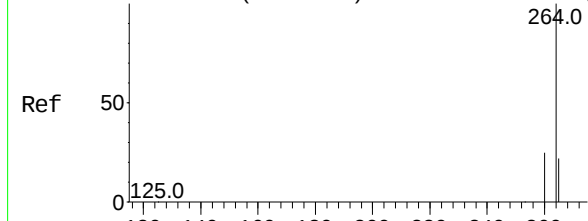
279 2.8 2.2 3.4



Abundance Scan 2465 (21.447 min): BN029333.D\data.ms (-2465) (-)



Abundance Scan 3085 (23.905 min): BN029333.D\data.ms (-3085) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.905 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

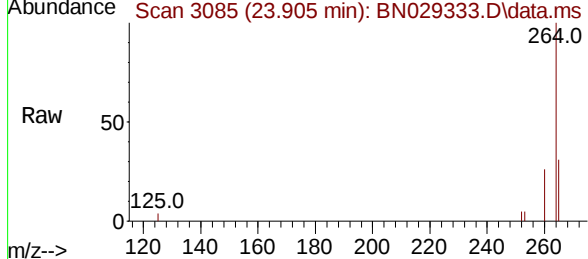
Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Abundance Scan 3085 (23.905 min): BN029333.D\data.ms



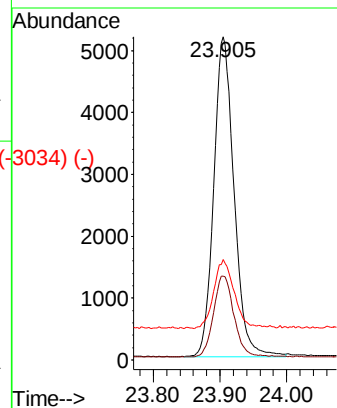
Tgt Ion:264 Resp: 10903

Ion Ratio Lower Upper

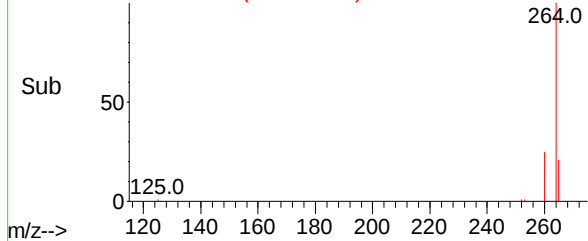
264 100

260 25.8 20.6 31.0

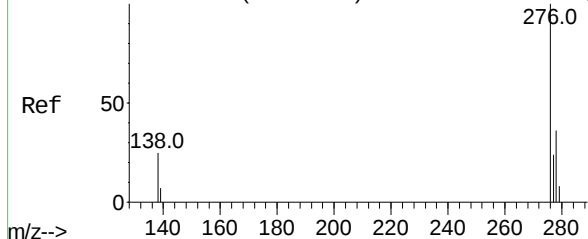
265 31.0 24.8 37.2



Abundance Scan 3085 (23.905 min): BN029333.D\data.ms (-3034) (-)



Abundance Scan 3935 (26.390 min): BN029333.D\data.ms (-3935) (-)



Indeno(1,2,3-cd)pyrene

Concen: 0.336 ng

RT: 26.390 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Tgt Ion:276 Resp: 16399

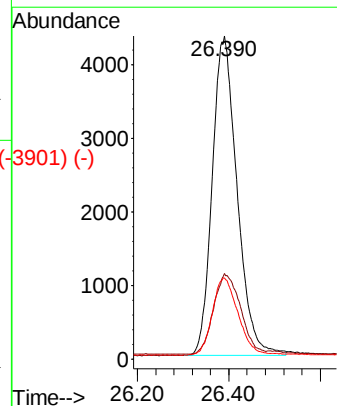
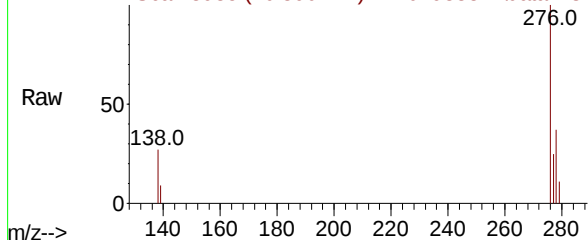
Ion Ratio Lower Upper

276 100

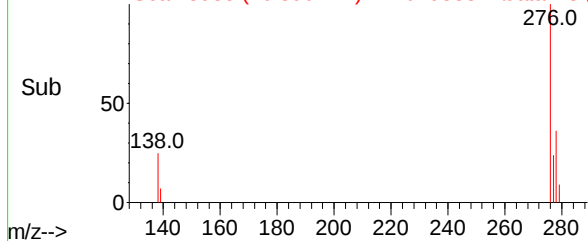
138 27.4 21.9 32.9

277 25.0 19.9 29.9

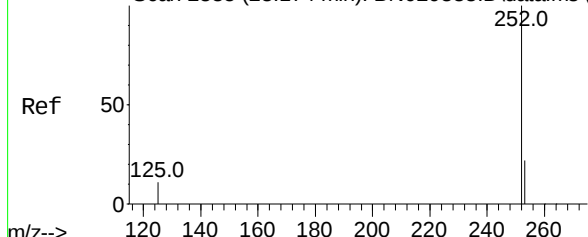
Abundance Scan 3935 (26.390 min): BN029333.D\data.ms



Abundance Scan 3935 (26.390 min): BN029333.D\data.ms (-3901) (-)



Abundance Scan 2835 (23.174 min): BN029333.D\data.ms (-2767) (-)



Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 23.174 min Scan# 2835

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

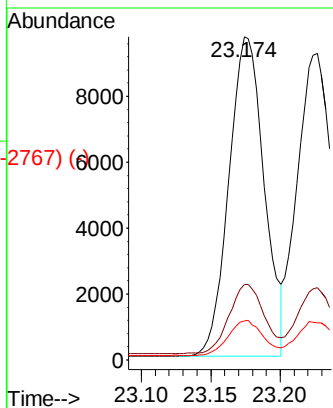
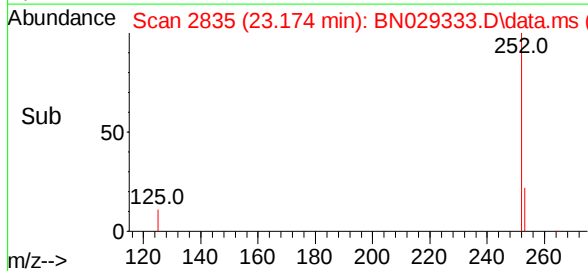
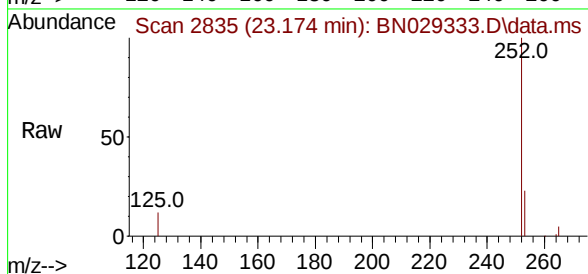
Tgt Ion:252 Resp: 17141

Ion Ratio Lower Upper

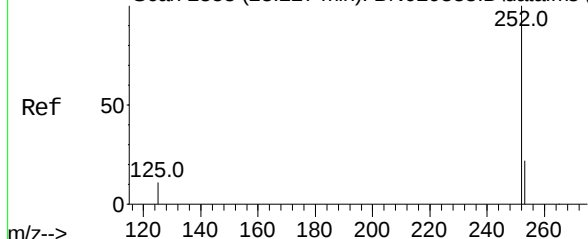
252 100

253 23.4 18.7 28.1

125 12.1 9.7 14.5



Abundance Scan 2853 (23.227 min): BN029333.D\data.ms (-2836) (-)



Benzo(k)fluoranthene

Concen: 0.376 ng

RT: 23.227 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

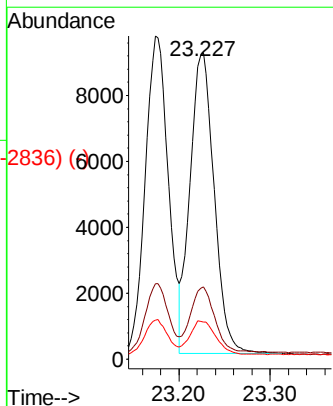
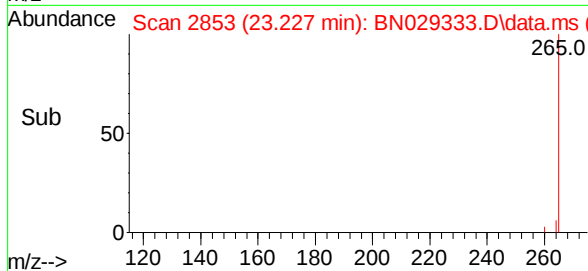
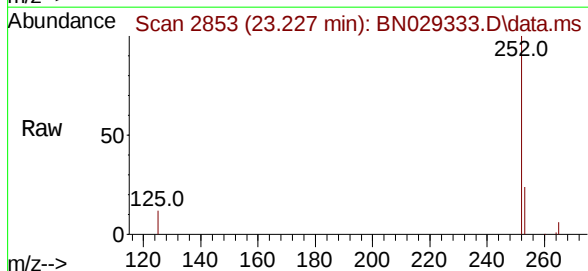
Tgt Ion:252 Resp: 16763

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

125 12.1 9.7 14.5



Abundance Scan 3049 (23.800 min): BN029333.D\data.ms (-3029) (-)

Benzo(a)pyrene

Concen: 0.347 ng

RT: 23.800 min Scan# 3049

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:252 Resp: 12850

Ion Ratio Lower Upper

252 100

253 24.5 19.6 29.4

125 14.5 11.6 17.4

Abundance Scan 3049 (23.800 min): BN029333.D\data.ms

Ref 50

125.0

252.0

Raw 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance Scan 3049 (23.800 min): BN029333.D\data.ms (-2981) (-)

Sub 50

125.0

252.0

m/z-->

120 140 160 180 200 220 240 260

Abundance

6000

23.800

4000

2000

0

Time-->

23.70 23.80 23.90

Abundance Scan 3944 (26.416 min): BN029333.D\data.ms (-3910) (-)

Dibenzo(a,h)anthracene

Concen: 0.339 ng

RT: 26.416 min Scan# 3944

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

Tgt Ion:278 Resp: 13358

Ion Ratio Lower Upper

278 100

139 19.6 15.7 23.5

279 25.6 20.5 30.7

Abundance Scan 3944 (26.416 min): BN029333.D\data.ms

Ref 50

138.0

278.0

Raw 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance Scan 3944 (26.416 min): BN029333.D\data.ms (-3910) (-)

Sub 50

138.0

278.0

m/z-->

140 160 180 200 220 240 260 280

Abundance

4000

26.416

3000

2000

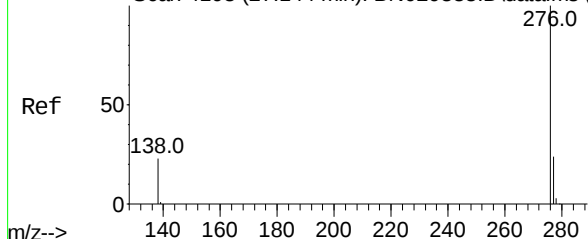
1000

0

Time-->

26.40 26.60

Abundance Scan 4193 (27.144 min): BN029333.D\data.ms (-4125) (-)



Benzo(g,h,i)perylene

Concen: 0.349 ng

RT: 27.144 min Scan# 4193

Delta R.T. 0.000 min

Lab File: BN029333.D

Acq: 22 Jan 2024 16:00

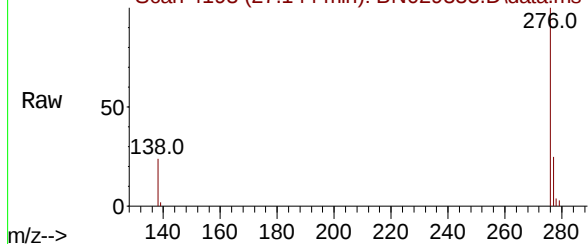
Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Abundance Scan 4193 (27.144 min): BN029333.D\data.ms



Tgt Ion:276 Resp: 14482

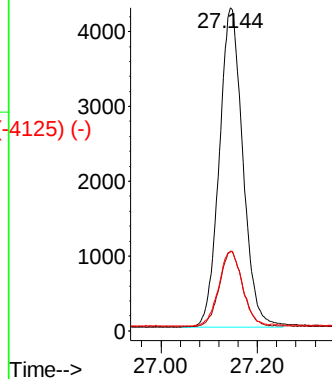
Ion Ratio Lower Upper

276 100

277 24.8 19.8 29.8

138 24.4 19.5 29.3

Abundance



Abundance Scan 4193 (27.144 min): BN029333.D\data.ms (-4125) (-)

