

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
 Data File : BN008004.D
 Acq On : 04 Oct 2019 15:35
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:45:14 AM

Quant Time: Oct 05 03:16:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4747	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	18615	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	11267	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	24067	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	26022	0.40	ng	-0.02
34) Perylene-d12	23.46	264	28511	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	5729	0.35	ng	-0.02
5) Phenol-d6	6.86	99	7269	0.36	ng	0.00
8) Nitrobenzene-d5	8.82	82	6407	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	13020	0.42	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	2143	0.35	ng	-0.02
15) 2-Fluorobiphenyl	12.92	172	18187	0.39	ng	-0.02
25) Fluoranthene-d10	19.08	212	32257	0.40	ng	-0.02
29) Terphenyl-d14	19.69	244	27341	0.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	2204m	0.417	ng	
3) n-Nitrosodimethylamine	2.97	42	1560	0.644	ng	95
6) bis(2-Chloroethyl)ether	7.11	93	5769	0.429	ng	92
9) Naphthalene	10.49	128	21387	0.409	ng	99
10) Hexachlorobutadiene	10.79	225	4881	0.444	ng	# 100
12) 2-Methylnaphthalene	12.11	142	14681	0.416	ng	99
16) Acenaphthylene	14.01	152	22421	0.375	ng	99
17) Acenaphthene	14.37	154	14182	0.368	ng	96
18) Fluorene	15.35	166	18114	0.367	ng	100
20) 4-Bromophenyl-phenylether	16.24	248	5927	0.406	ng	# 78
21) Hexachlorobenzene	16.37	284	6908	0.433	ng	98
22) Pentachlorophenol	16.71	266	2057m	0.349	ng	
23) Phenanthrene	17.09	178	29753	0.397	ng	100
24) Anthracene	17.18	178	27347	0.404	ng	100
26) Fluoranthene	19.11	202	36798	0.395	ng	100
28) Pyrene	19.48	202	38261	0.431	ng	100
30) Benzo(a)anthracene	21.23	228	39061	0.408	ng	99
31) Chrysene	21.28	228	38001	0.407	ng	100
32) Bis(2-ethylhexyl)phthalate	21.17	149	21882	0.444	ng	99
33) Indeno(1,2,3-cd)pyrene	25.65	276	46353	0.396	ng	98
35) Benzo(b)fluoranthene	22.80	252	39025m	0.394	ng	
36) Benzo(k)fluoranthene	22.84	252	40587	0.415	ng	97
37) Benzo(a)pyrene	23.36	252	37737	0.406	ng	# 85
38) Dibenzo(a,h)anthracene	25.67	278	37867	0.398	ng	98
39) Benzo(g,h,i)perylene	26.33	276	37872	0.402	ng	99

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

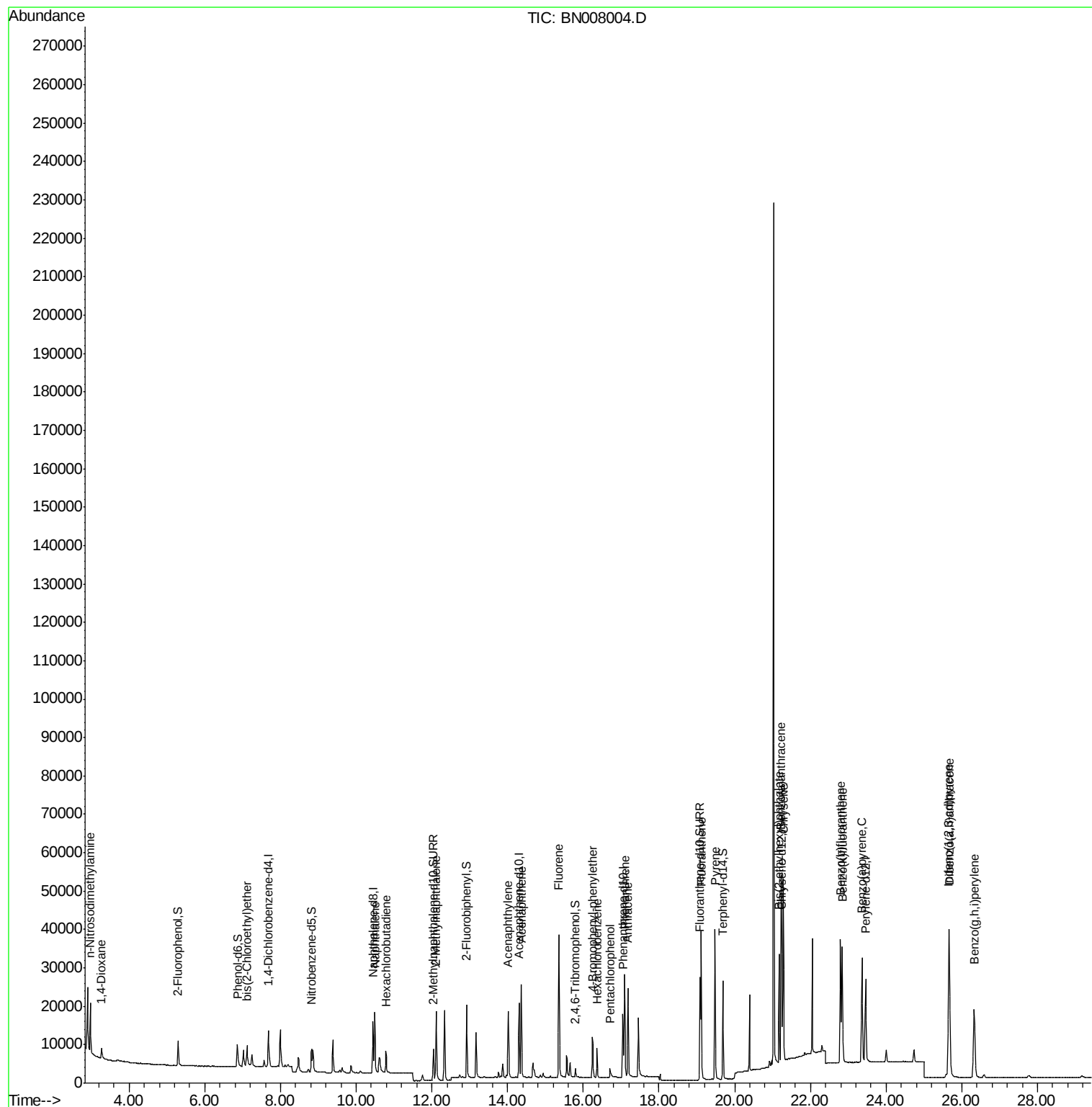
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
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#1

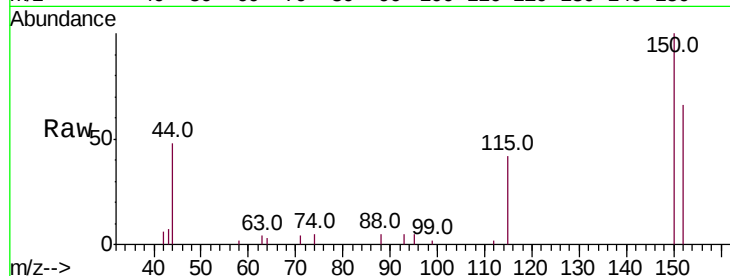
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 602
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

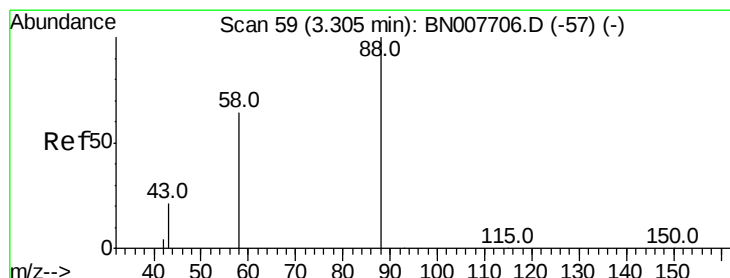
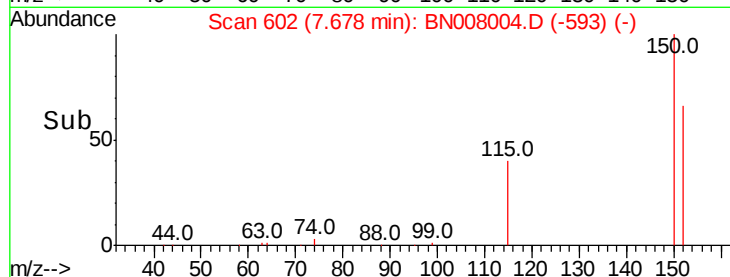
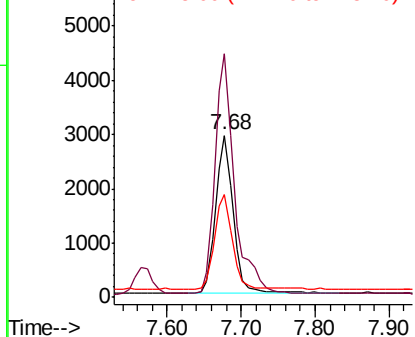
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	125.6	188.4
115	63.8	53.3	79.9

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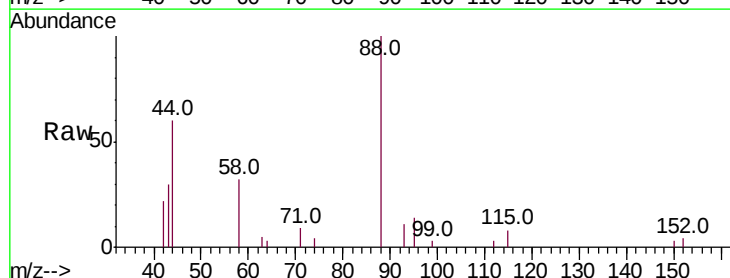
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



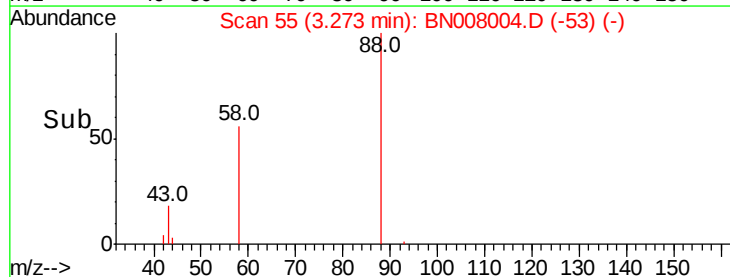
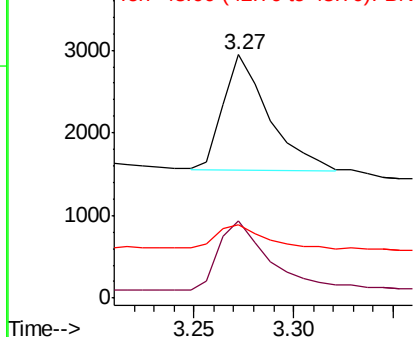
#2

1,4-Dioxane
Concen: 0.417 ng m
RT: 3.27 min Scan# 55
Delta R.T. -0.03 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	41.0	44.6	66.8#
43	0.0	14.4	21.6#



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: 0.644 ng

RT: 2.97 min Scan# 18

Delta R.T. -0.03 min

Lab File: BN008004.D

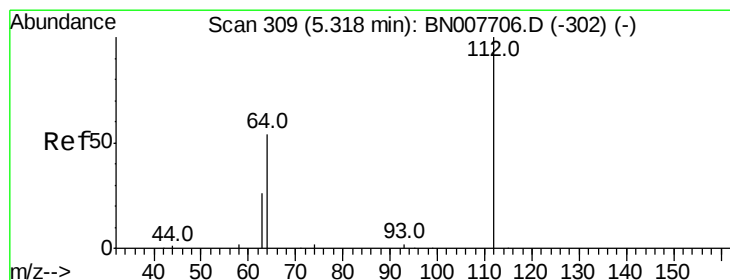
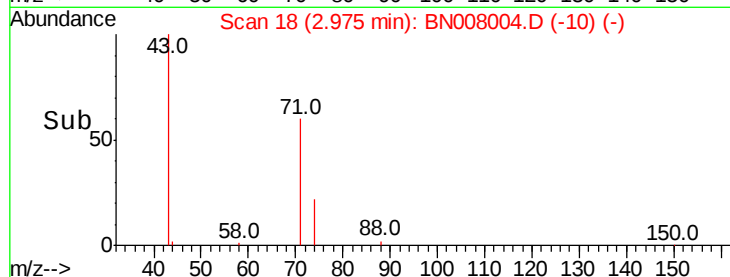
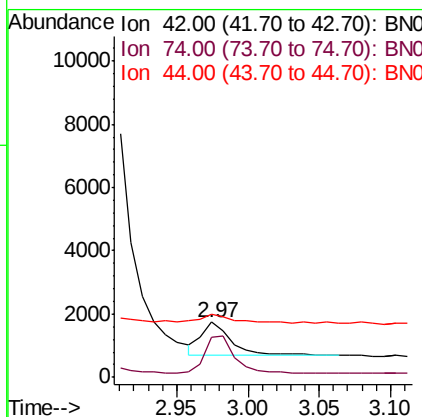
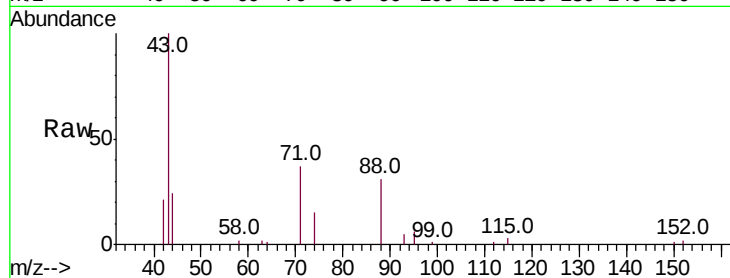
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	106.3	87.9	131.9
44	31.0	29.4	44.0

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#4

2-Fluorophenol

Concen: 0.351 ng

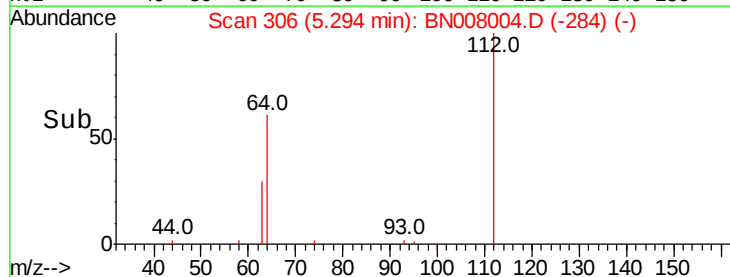
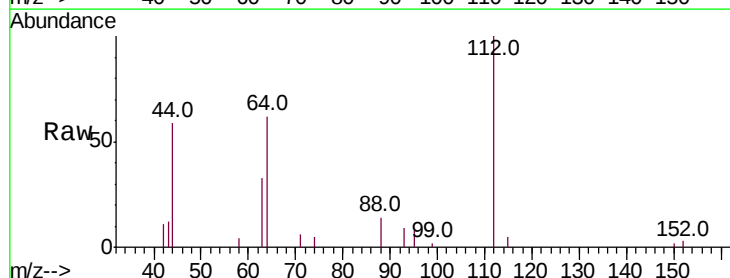
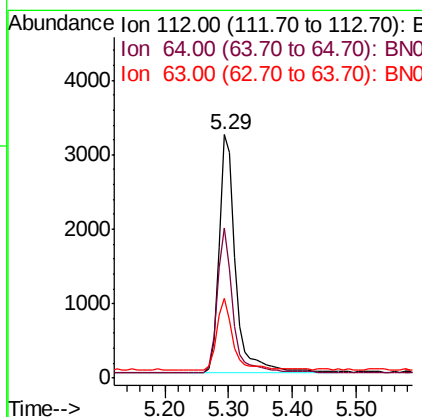
RT: 5.29 min Scan# 306

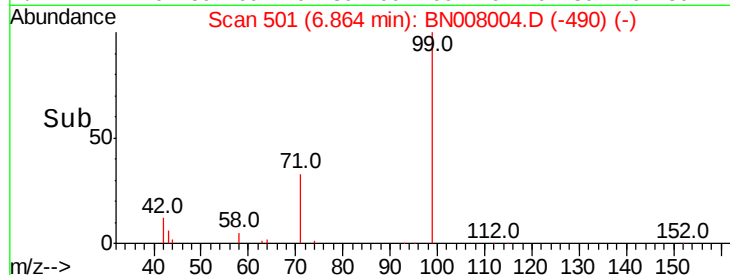
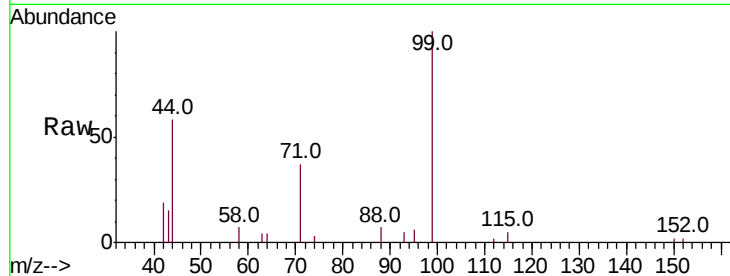
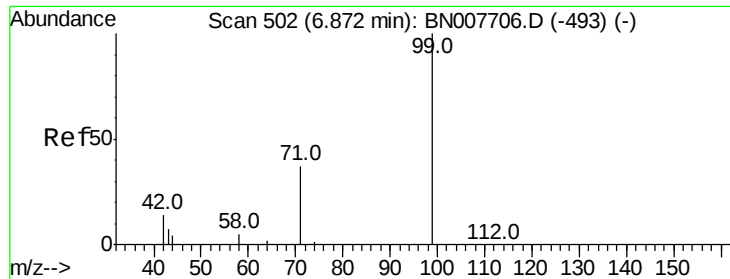
Delta R.T. -0.02 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.6	70.0
63	29.7	23.1	34.7





#5

Phenol-d6

Concen: 0.356 ng

RT: 6.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tot Ion:	99	Resp:	7269
Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.8	19.2
71	34.6	27.6	41.4

Instrument :

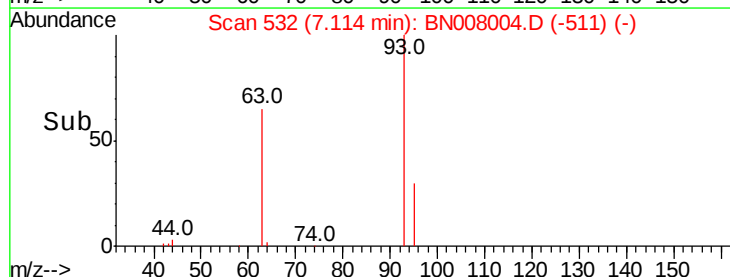
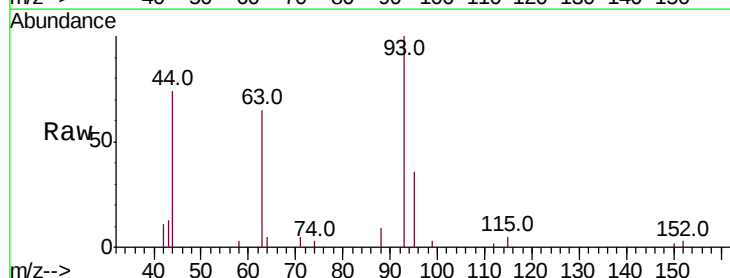
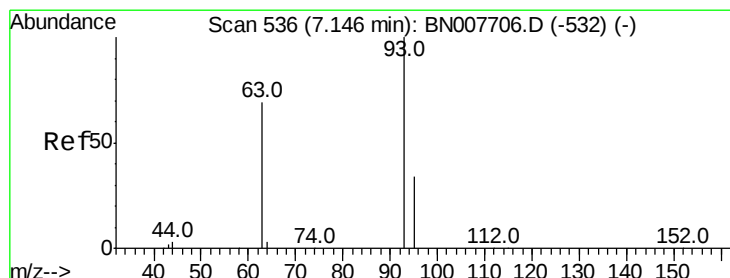
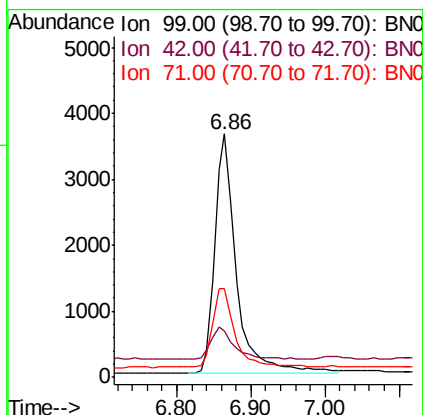
BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.429 ng

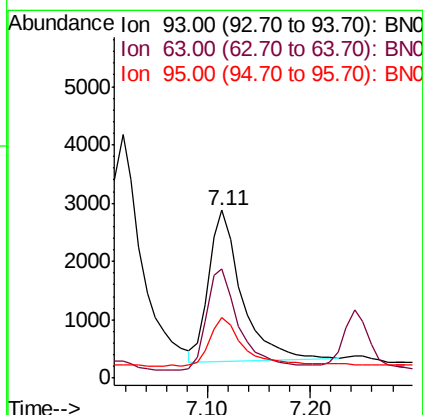
RT: 7.11 min Scan# 532

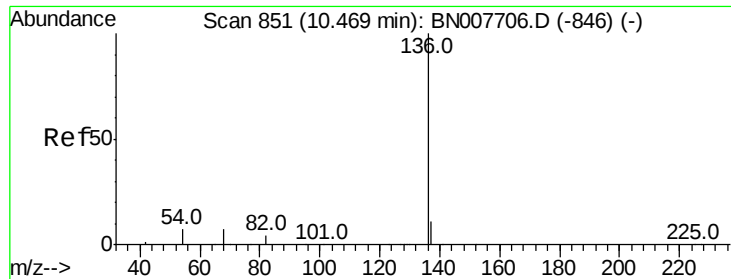
Delta R.T. -0.03 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tgt Ion:	93	Resp:	5769
Ion	Ratio	Lower	Upper
93	100		
63	68.3	59.3	88.9
95	32.5	31.4	47.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

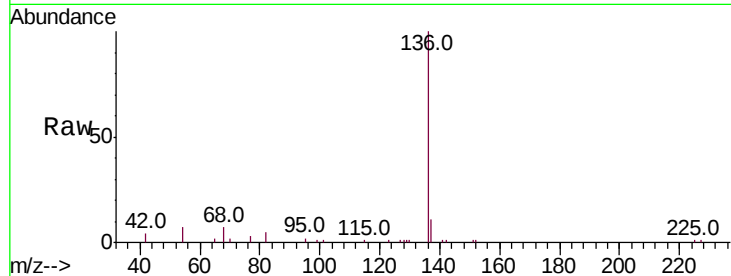
ClientSampleId :

SSTDCCC0.4

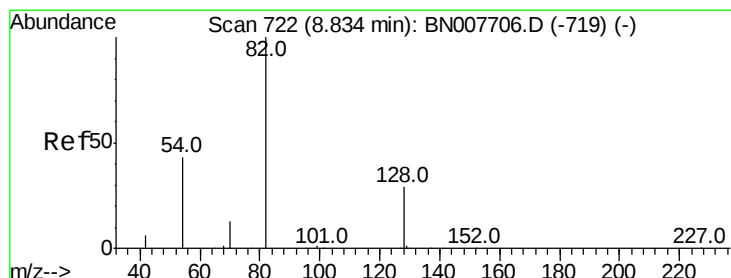
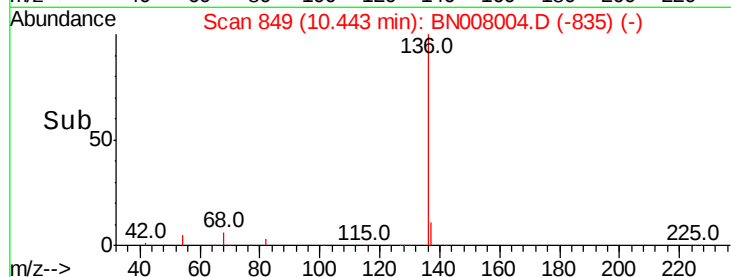
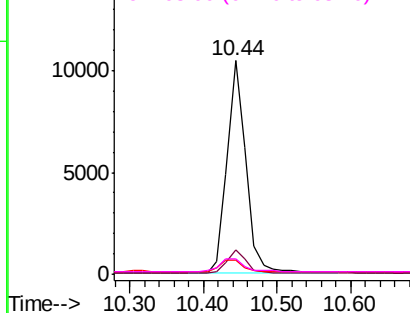
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	6.6	5.8	8.8
68	7.1	6.5	9.7

Manual Integrations
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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: 0.393 ng

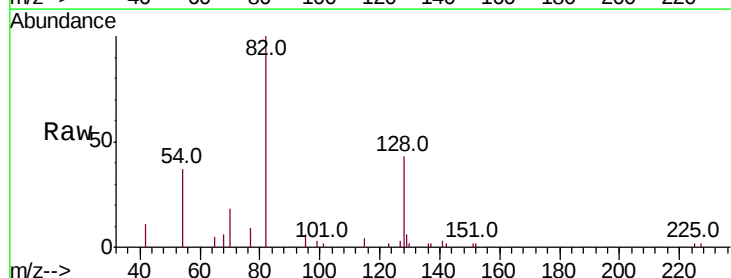
RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

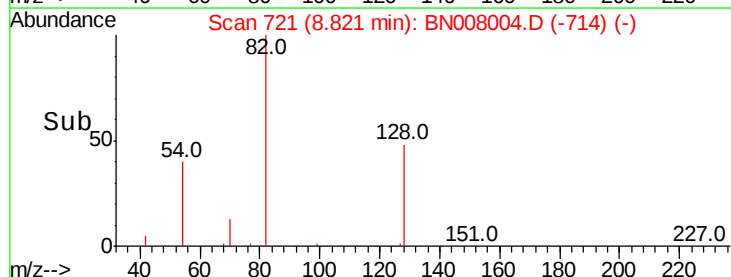
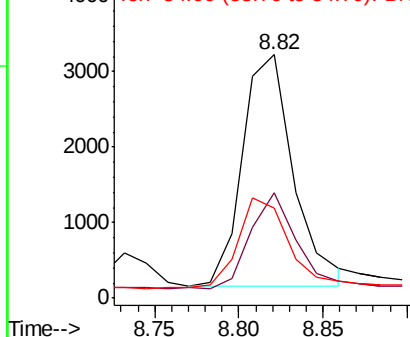
Lab File: BN008004.D

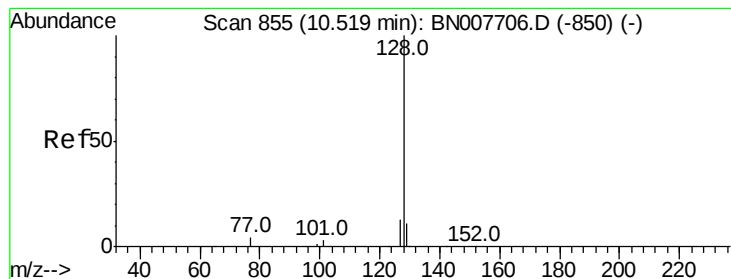
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	24.5	36.7#
54	36.8	35.2	52.8



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: 0.409 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

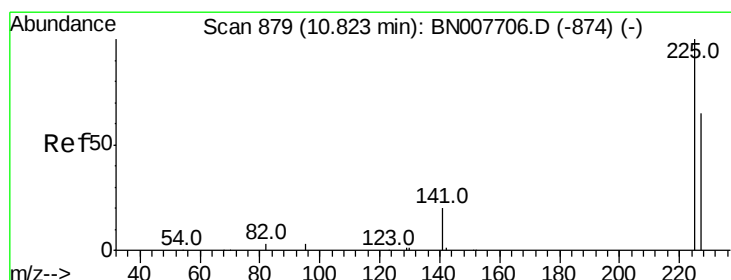
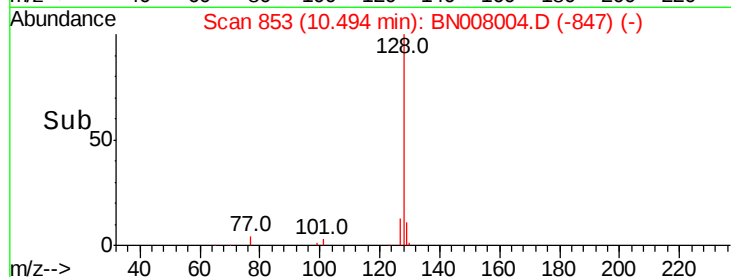
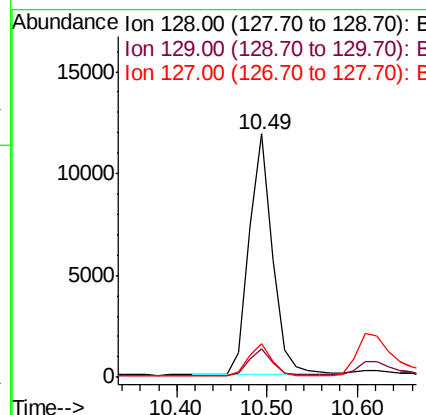
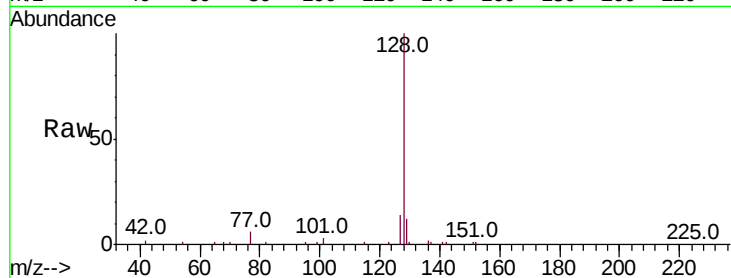
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	21387
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.1	13.7
127	13.6	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 0.444 ng

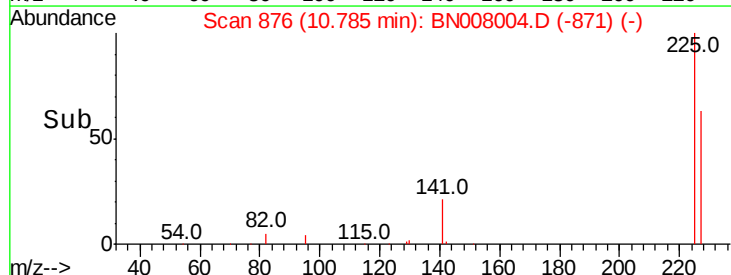
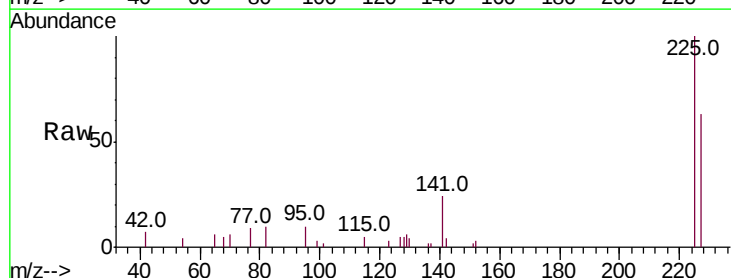
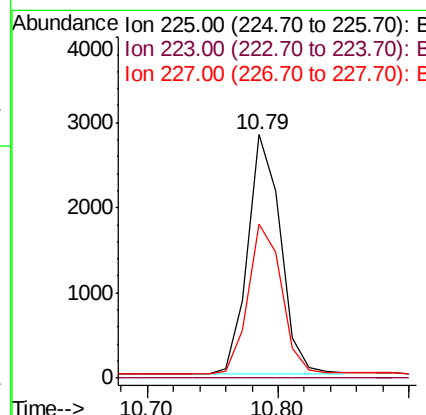
RT: 10.79 min Scan# 876

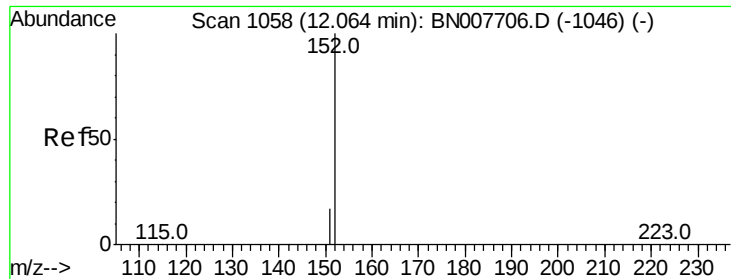
Delta R.T. -0.04 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tgt Ion:	225	Resp:	4881
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.2	76.8





#11

2-Methylnaphthalene-d10

Concen: 0.415 ng

RT: 12.04 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 13020

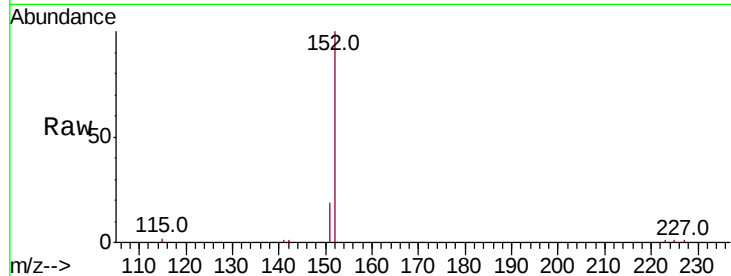
Ion Ratio Lower Upper

152 100

151 18.9 15.4 23.2

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

8000

6000

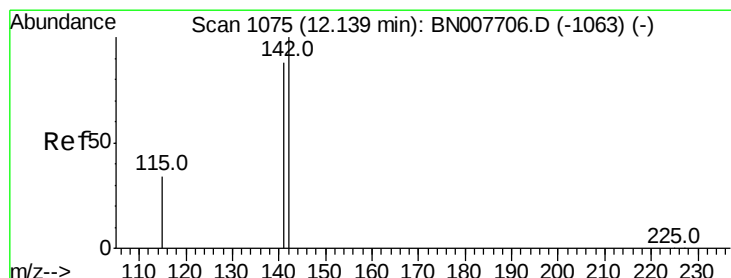
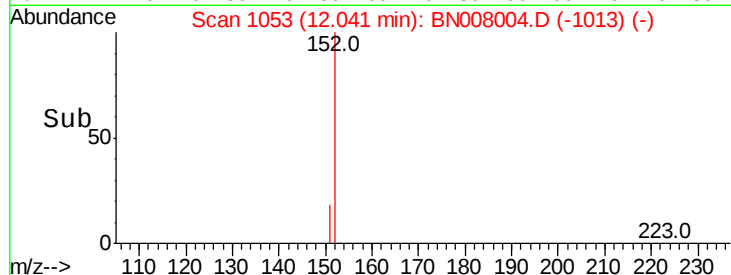
4000

2000

0

12.00 12.20

Time-->



#12

2-Methylnaphthalene

Concen: 0.416 ng

RT: 12.11 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

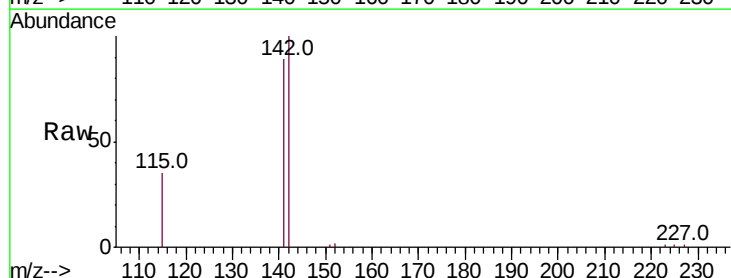
Tgt Ion:142 Resp: 14681

Ion Ratio Lower Upper

142 100

141 89.5 70.6 106.0

115 35.3 28.3 42.5



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

10000

8000

6000

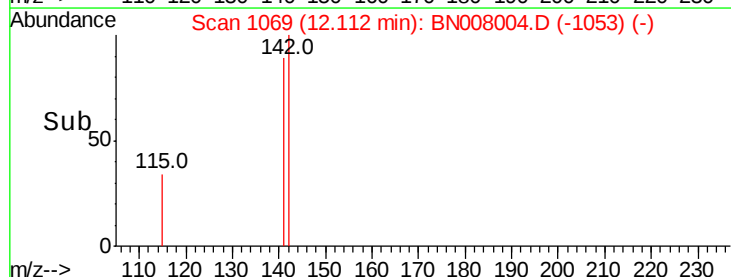
4000

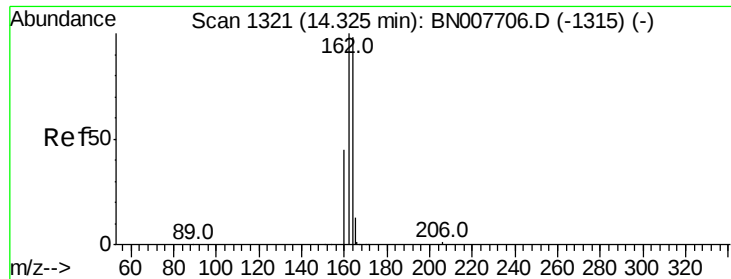
2000

0

12.00 12.10 12.20 12.30

Time-->





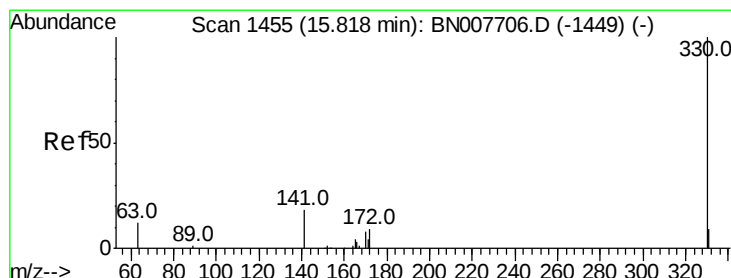
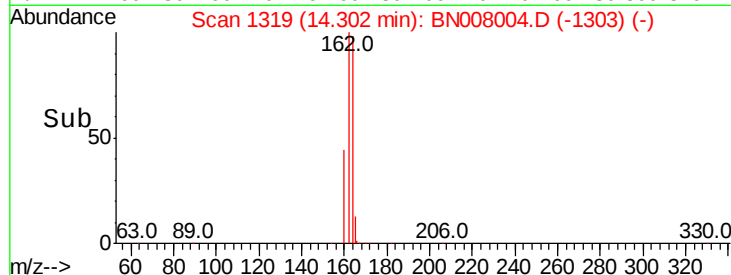
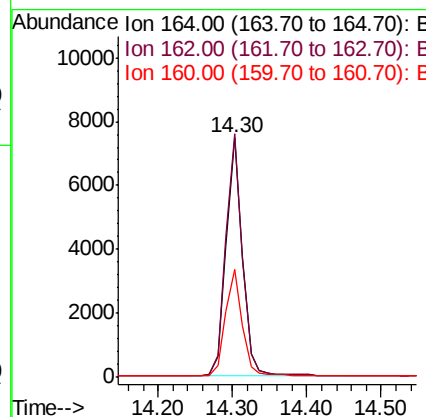
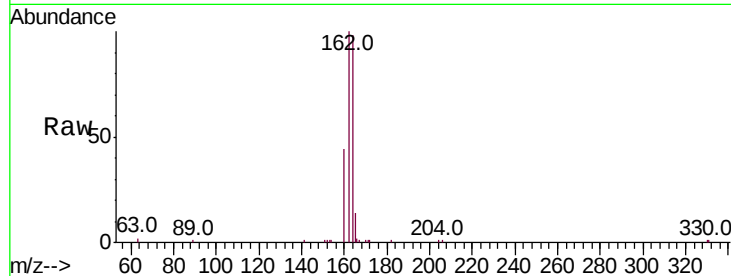
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.7	122.5
160	45.1	37.0	55.4

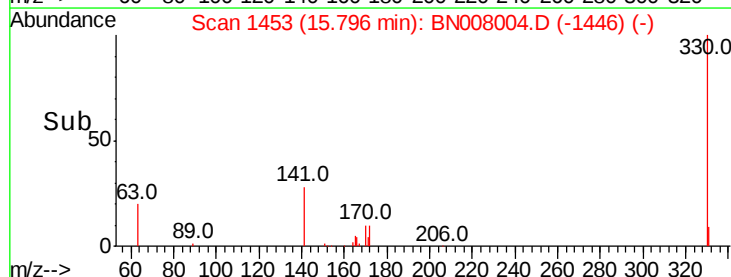
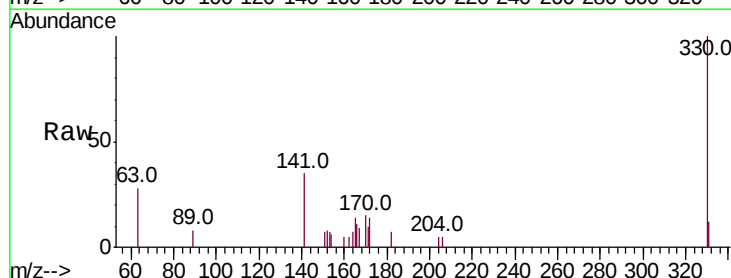
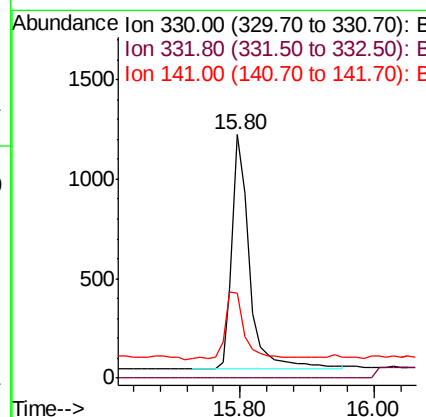
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#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.80 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.2	28.7	43.1





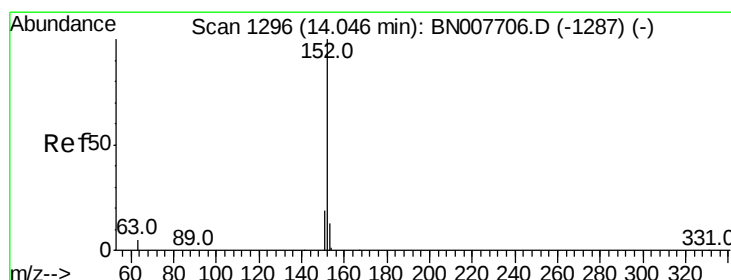
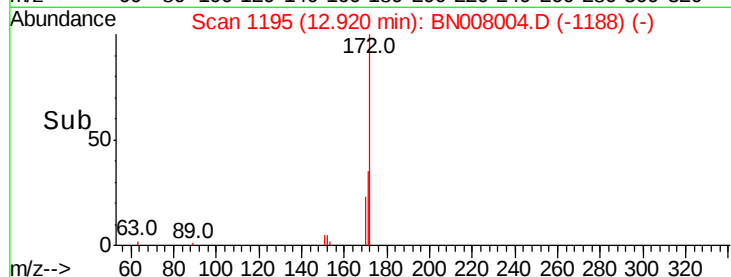
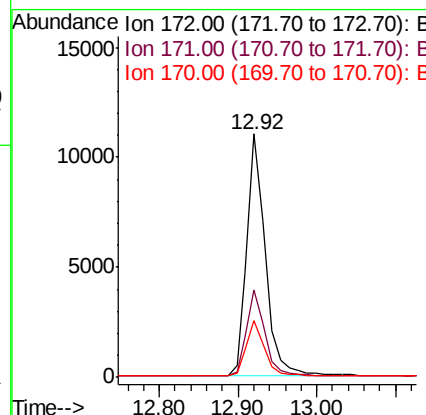
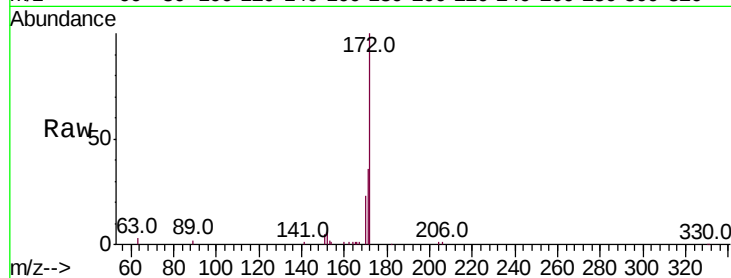
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.92 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.3	19.5	29.3

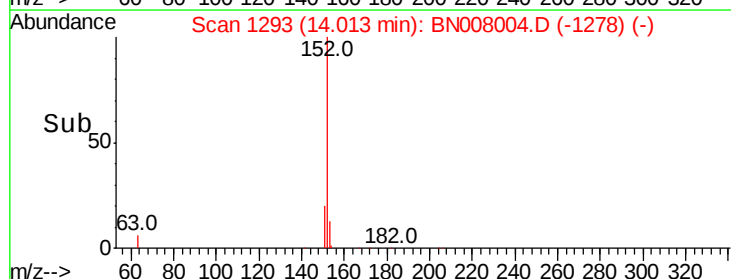
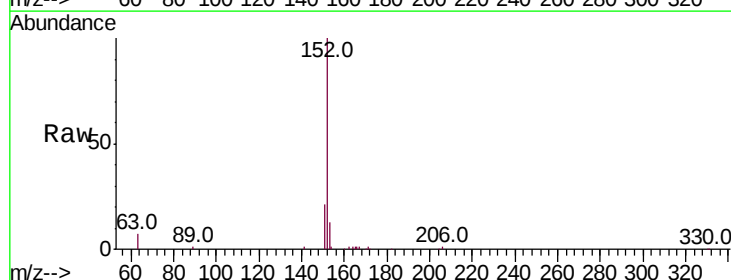
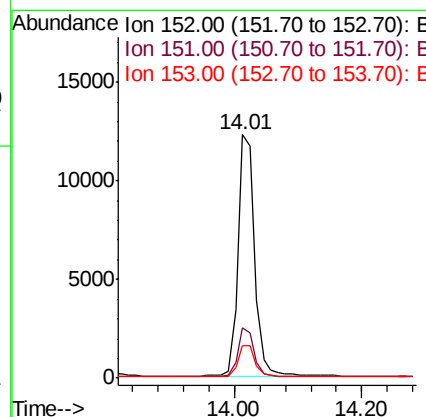
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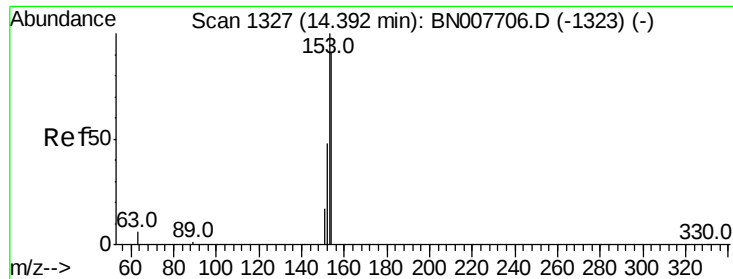
mohammad
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#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	13.2	10.4	15.6





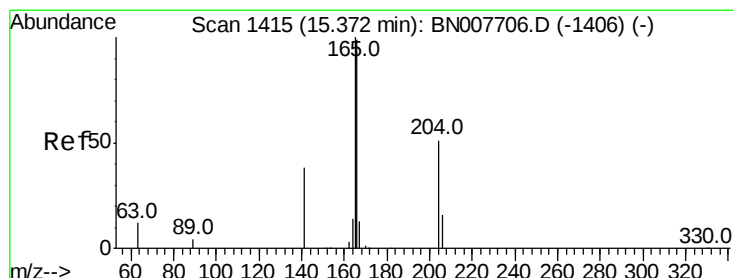
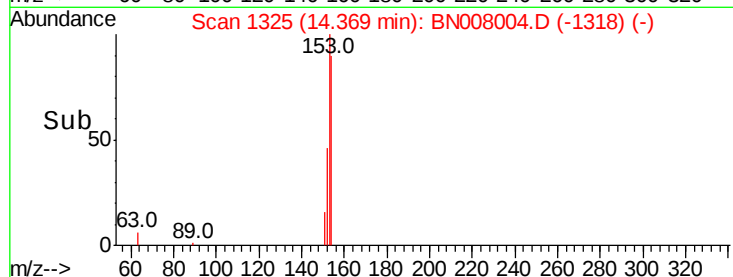
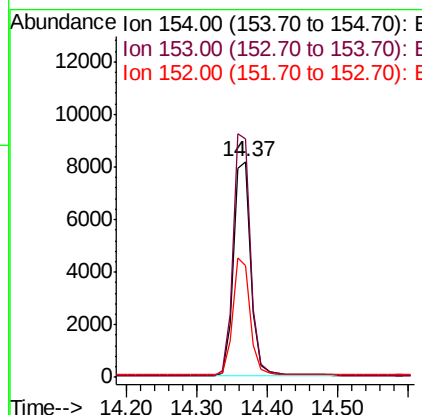
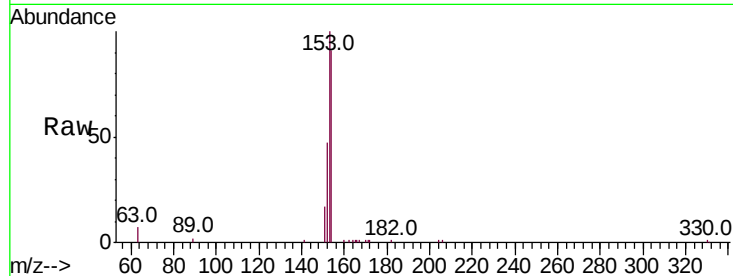
#17
Acenaphthene
Concen: 0.368 ng
RT: 14.37 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	87.0	130.4
152	54.5	42.7	64.1

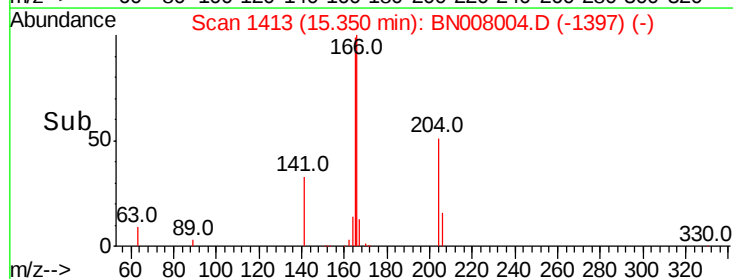
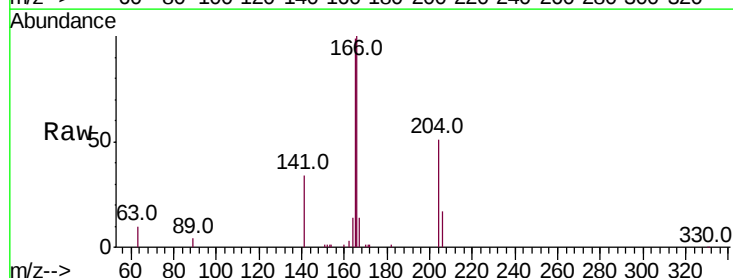
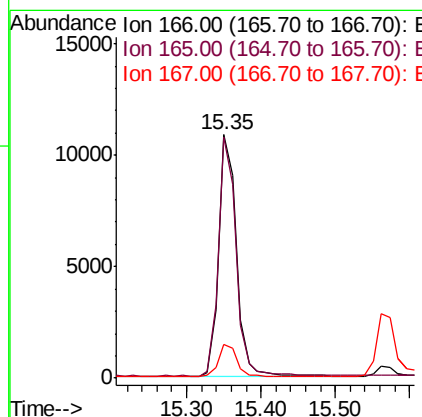
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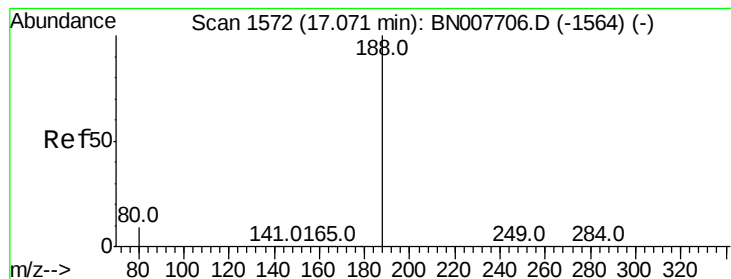
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#18
Fluorene
Concen: 0.367 ng
RT: 15.35 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.0	117.0
167	13.4	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

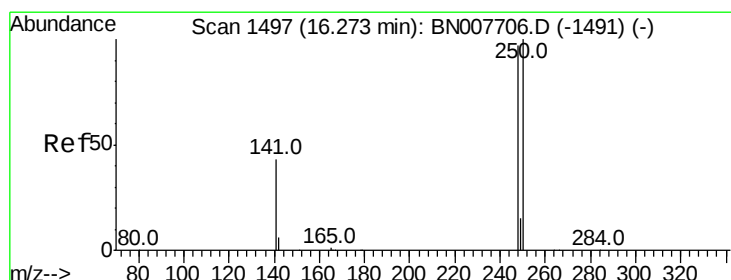
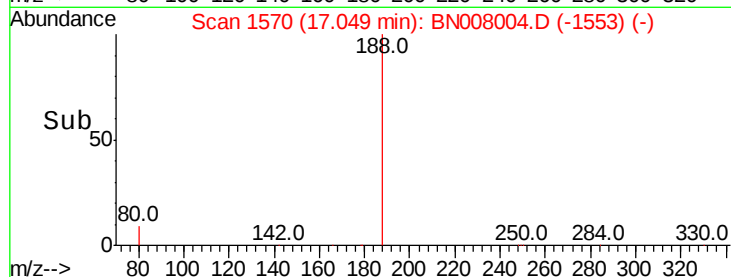
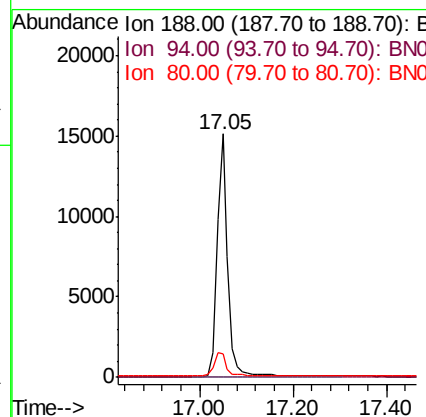
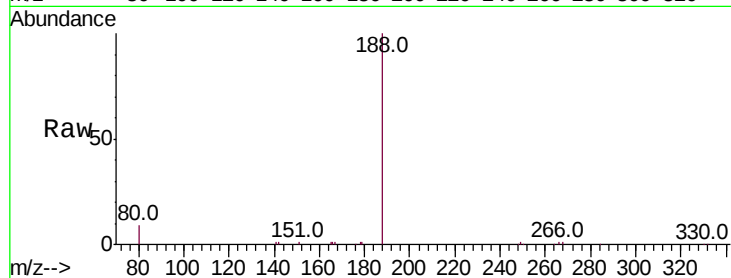
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	24067
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.406 ng

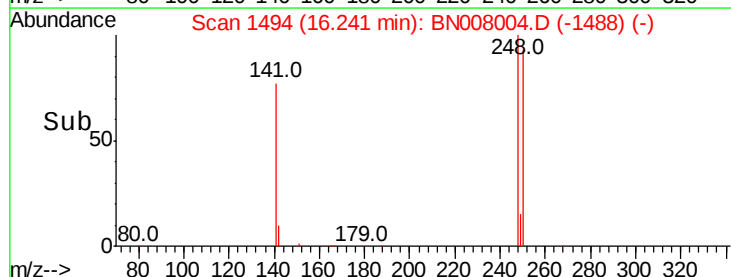
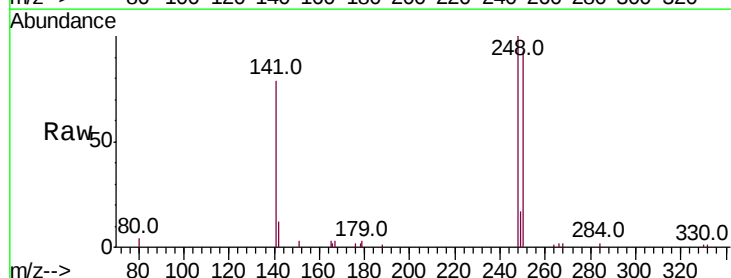
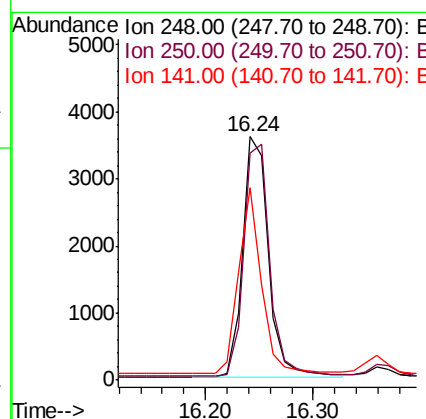
RT: 16.24 min Scan# 1494

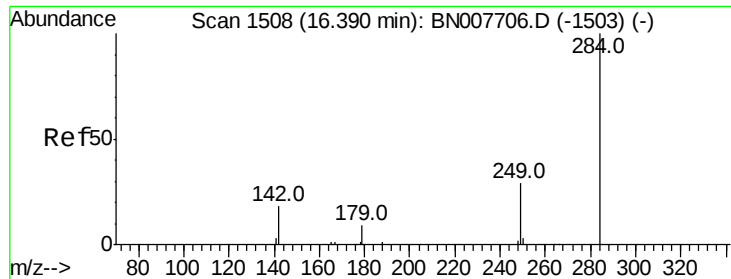
Delta R.T. -0.03 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tgt Ion:	248	Resp:	5927
Ion Ratio	Lower	Upper	
248	100		
250	93.2	82.2	123.4
141	78.8	36.3	54.5#





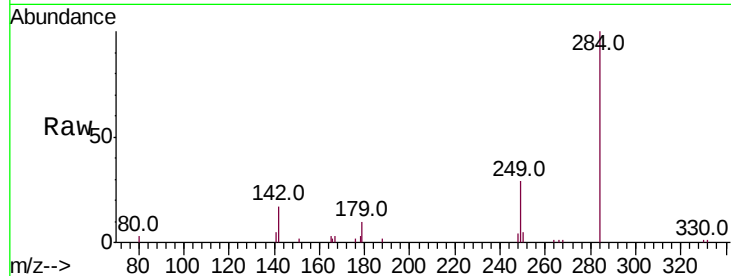
#21
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.37 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	25.8	38.6
249	31.7	25.9	38.9

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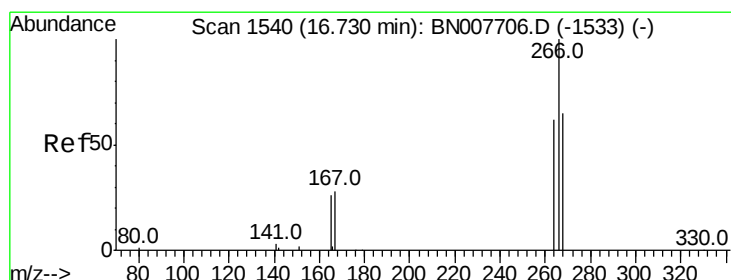
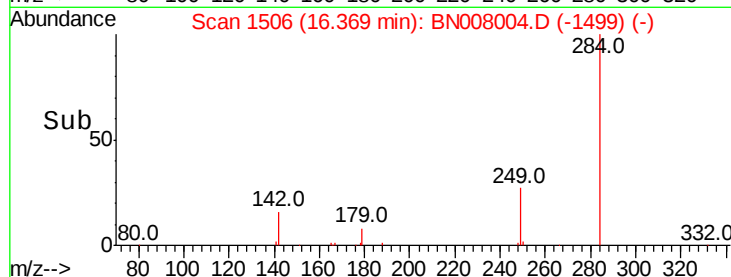
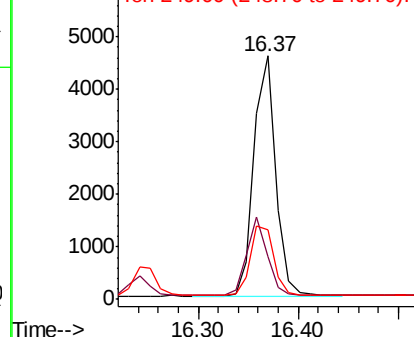


Abundance

Ion 283.80 (283.50 to 284.50): E

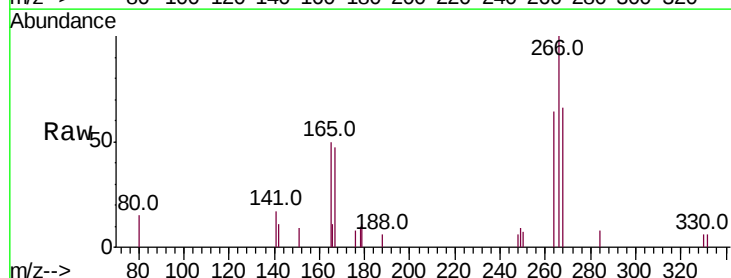
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.349 ng m
RT: 16.71 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.0	75.0
268	66.1	54.2	81.4

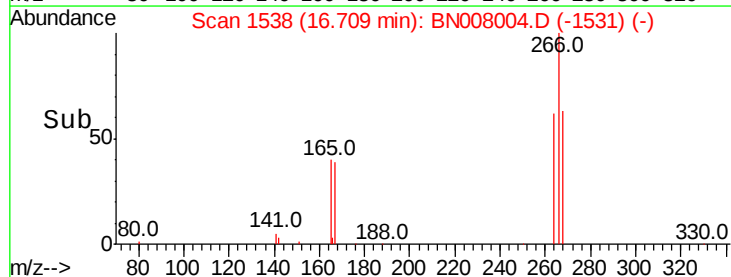
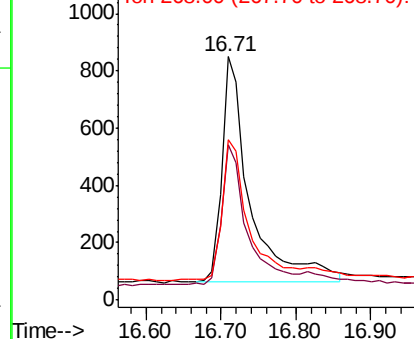


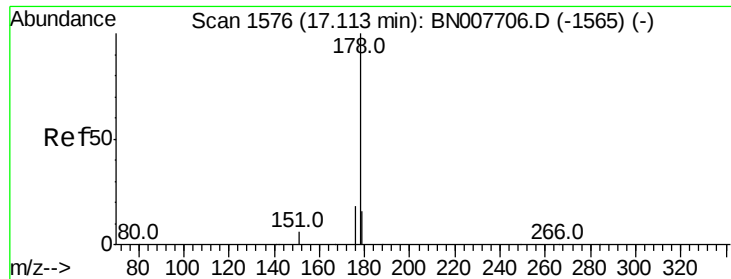
Abundance

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: 0.397 ng

RT: 17.09 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

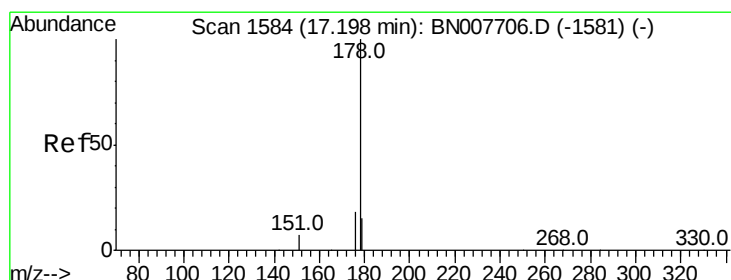
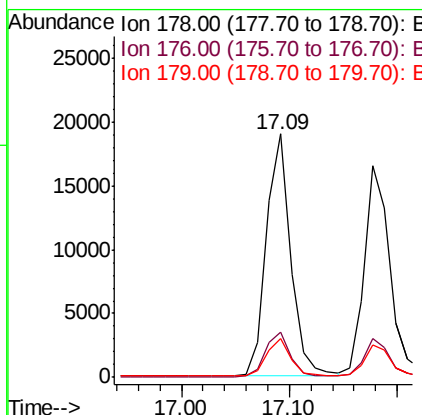
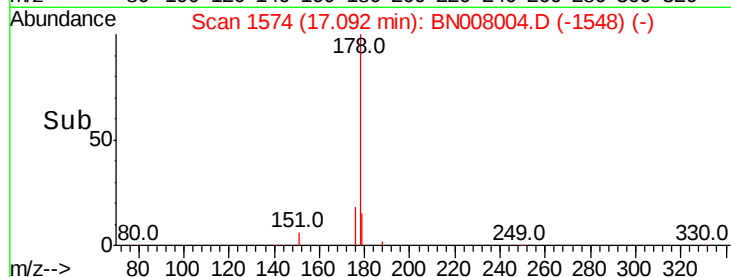
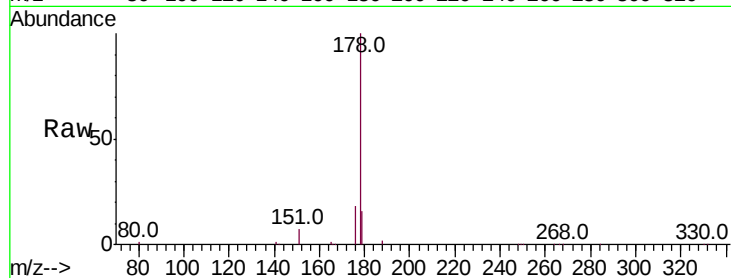
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	29753
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.9 22.3
179	15.4	12.5 18.7

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#24

Anthracene

Concen: 0.404 ng

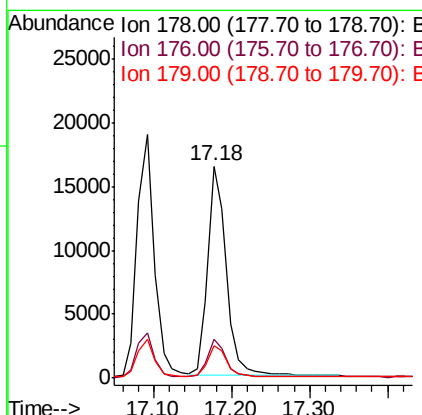
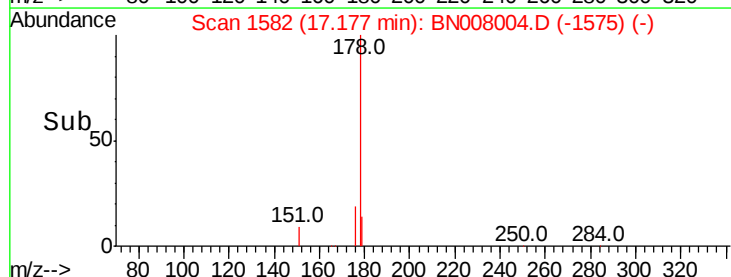
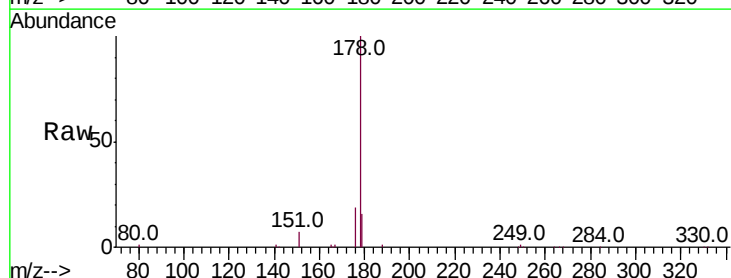
RT: 17.18 min Scan# 1582

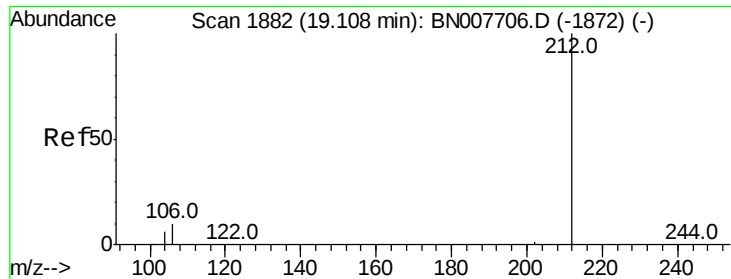
Delta R.T. -0.02 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tgt Ion:178	Resp:	27347
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.6 21.8
179	15.4	12.2 18.4





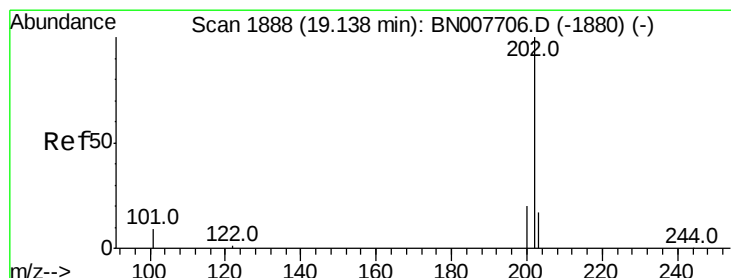
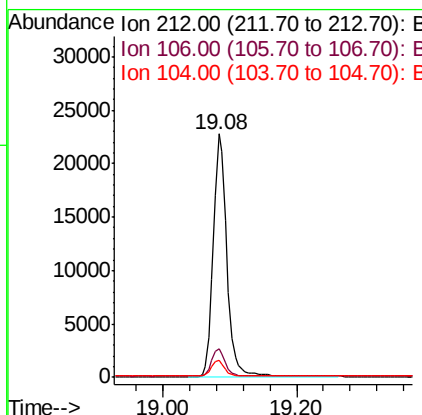
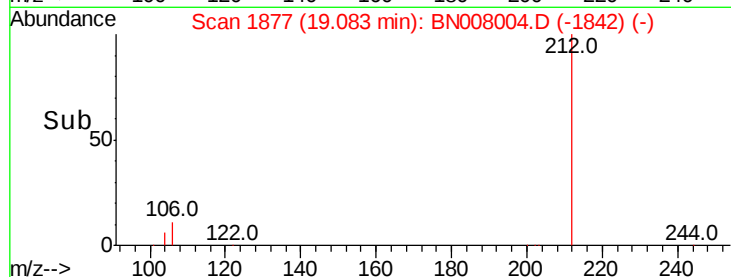
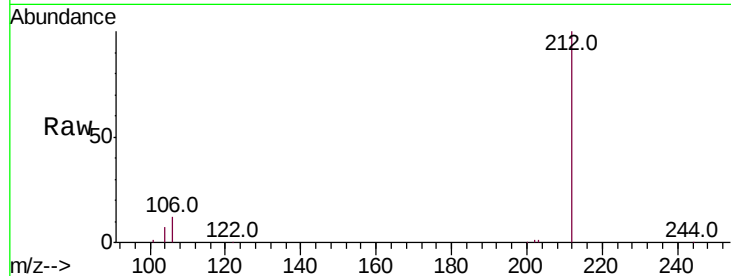
#25
 Fluoranthene-d10
 Concen: 0.398 ng
 RT: 19.08 min Scan# 1877
 Delta R.T. -0.02 min
 Lab File: BN008004.D
 Acq: 04 Oct 2019 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	11.2	9.4	14.0
104	6.4	5.3	7.9

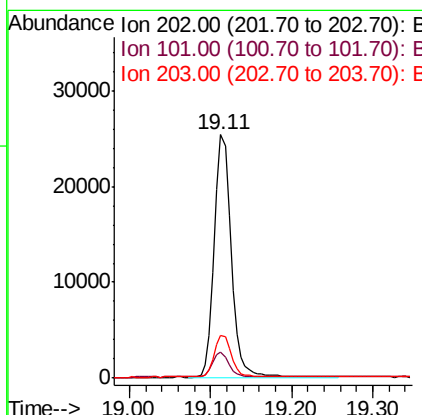
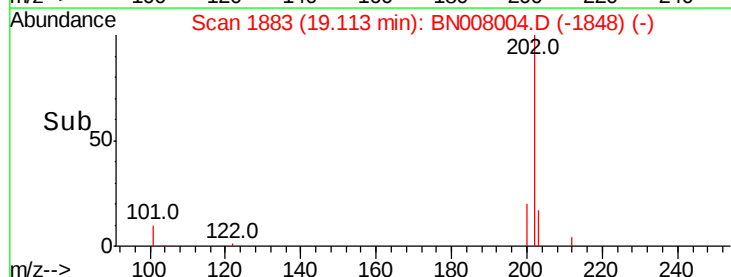
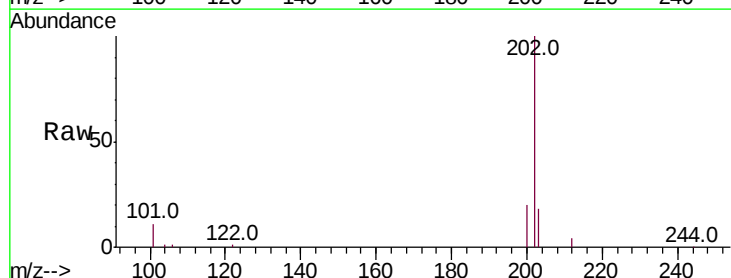
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#26
 Fluoranthene
 Concen: 0.395 ng
 RT: 19.11 min Scan# 1883
 Delta R.T. -0.02 min
 Lab File: BN008004.D
 Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
203	17.1	13.8	20.8





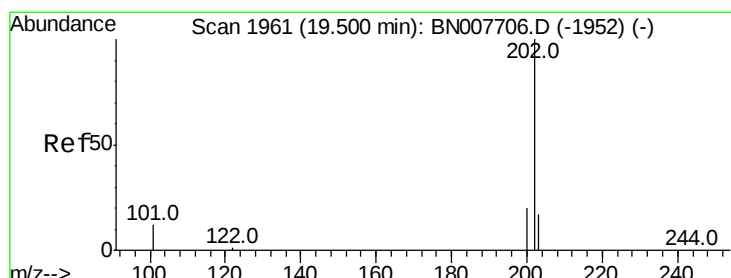
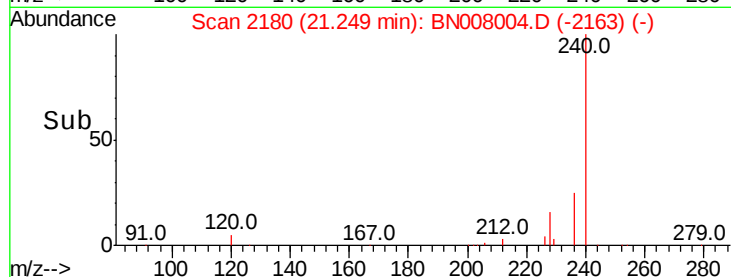
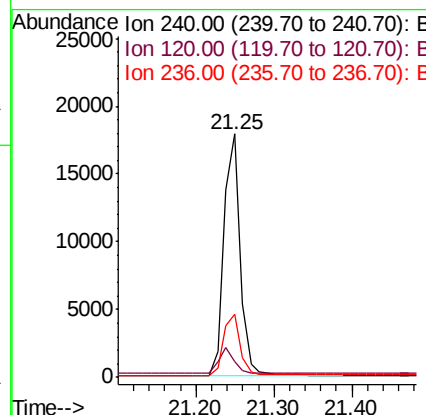
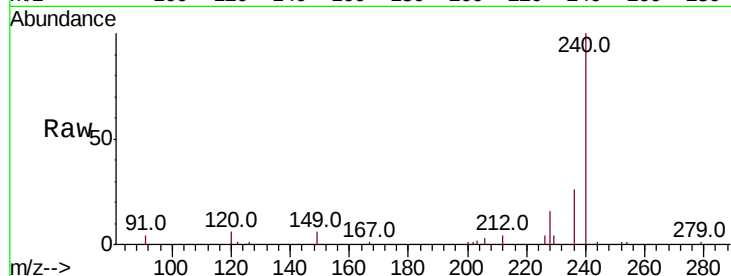
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.4	8.2
236	26.0	21.0	31.4

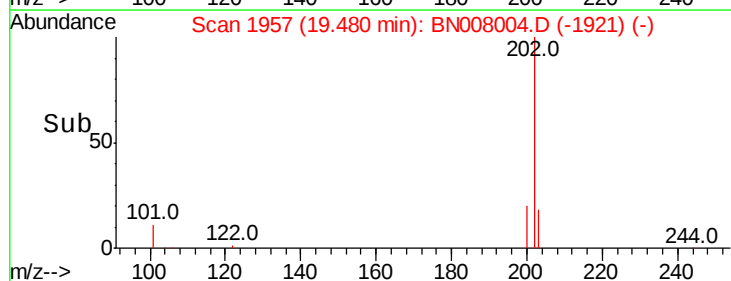
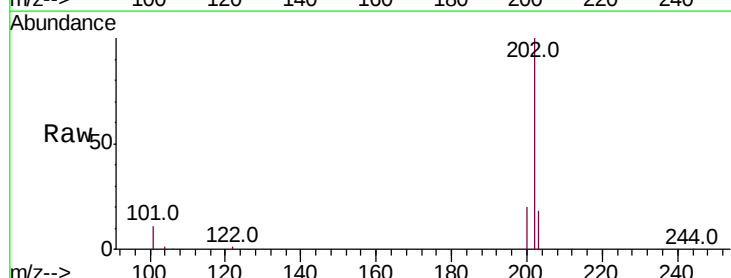
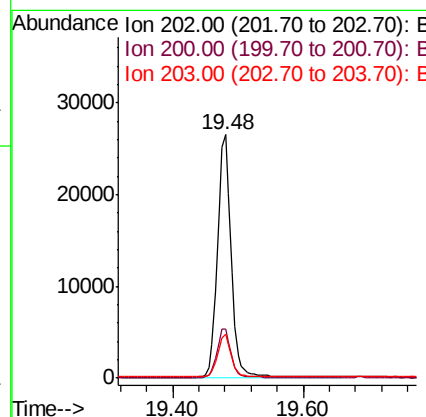
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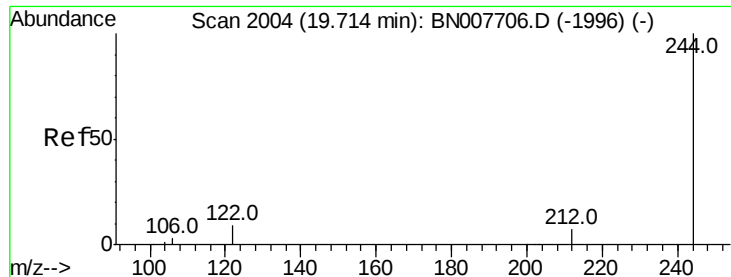
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#28
Pyrene
Concen: 0.431 ng
RT: 19.48 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.4	24.6
203	17.6	14.1	21.1





#29

Terphenyl-d14

Concen: 0.428 ng

RT: 19.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

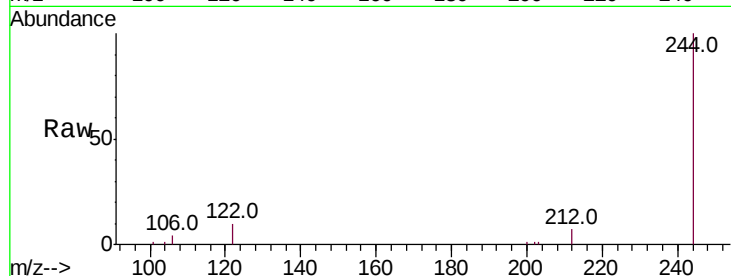
ClientSampled :

SSTDCCC0.4

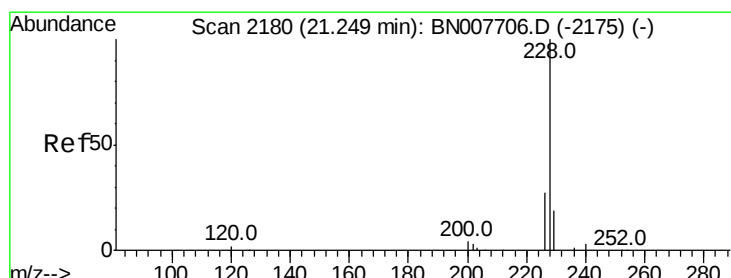
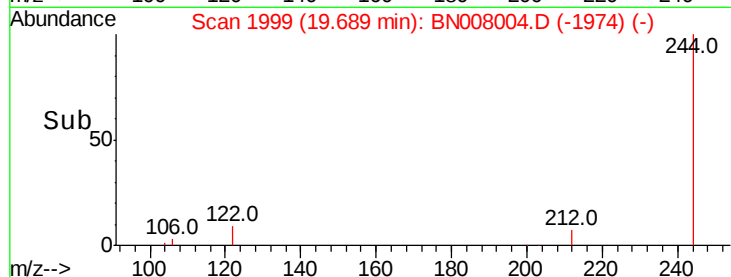
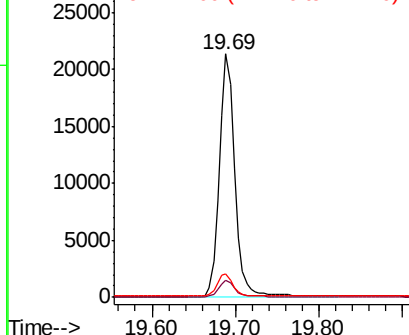
Tot Ion:	244	Resp:	27341
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.9	8.9
122	9.7	7.4	11.2

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.408 ng

RT: 21.23 min Scan# 2178

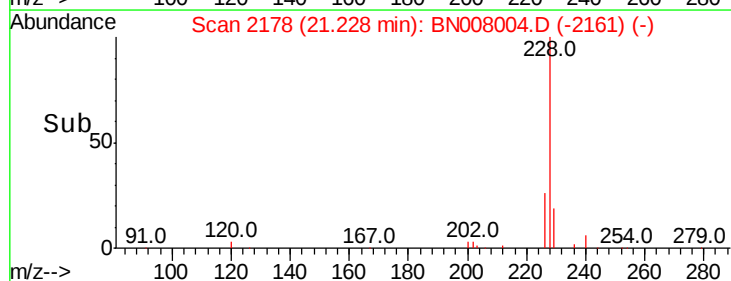
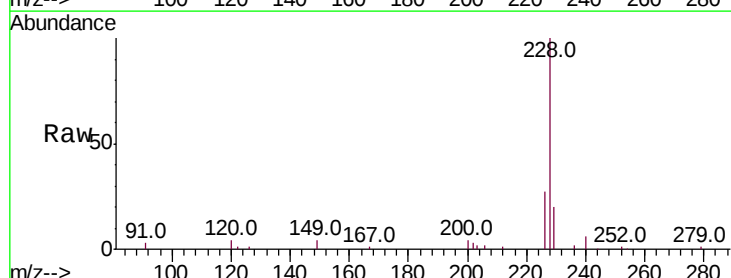
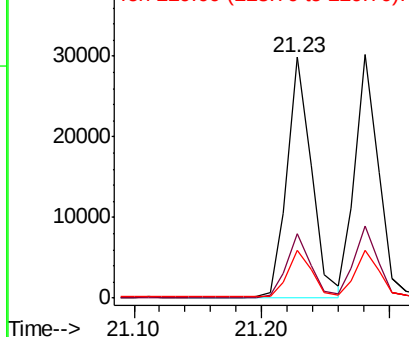
Delta R.T. -0.02 min

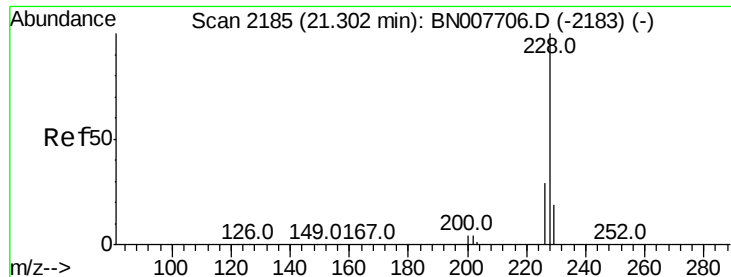
Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tgt Ion:	228	Resp:	39061
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	19.7	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.407 ng

RT: 21.28 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

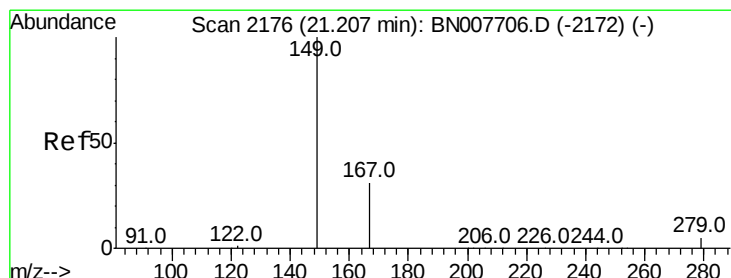
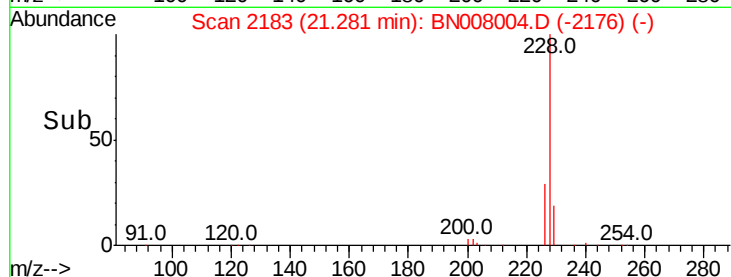
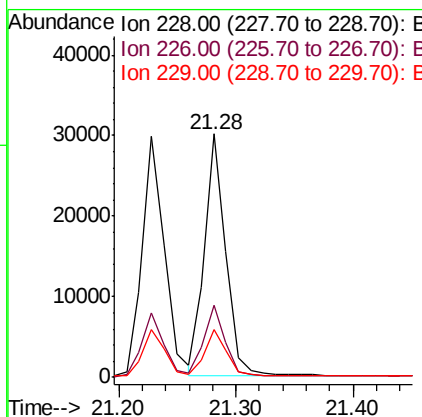
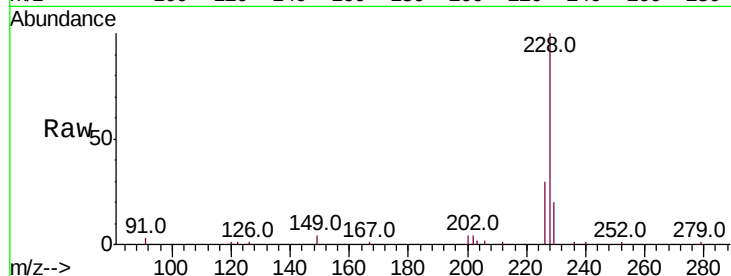
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	38001
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.9	35.9
229	19.7	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

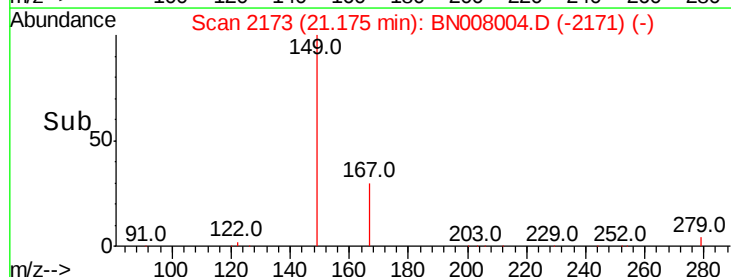
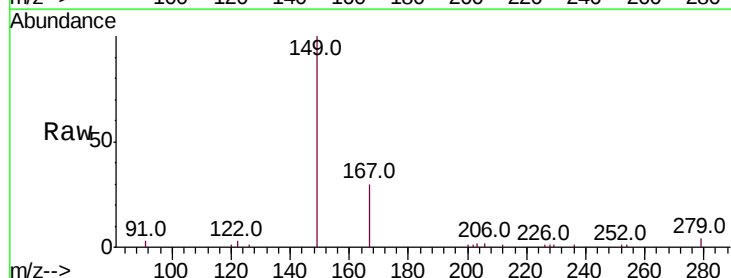
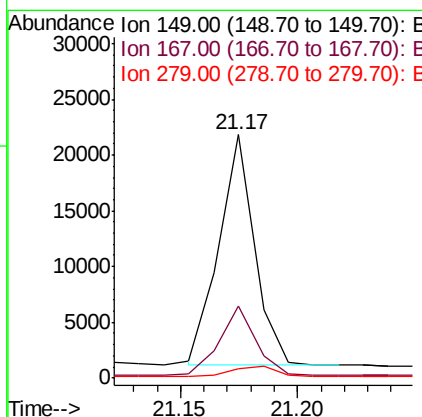
RT: 21.17 min Scan# 2173

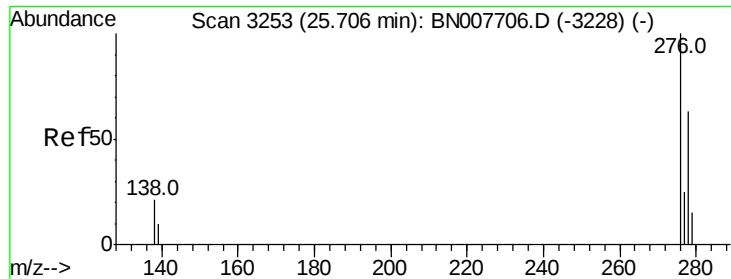
Delta R.T. -0.03 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Tgt Ion:	149	Resp:	21882
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.7	35.5
279	5.4	4.2	6.2





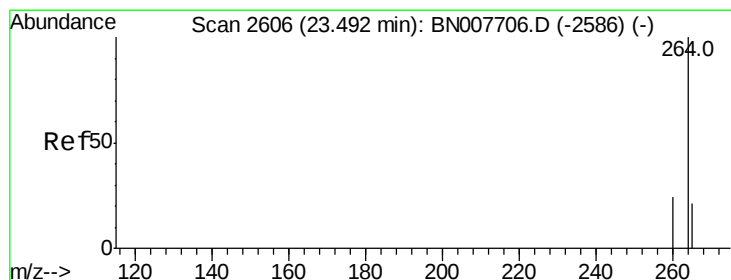
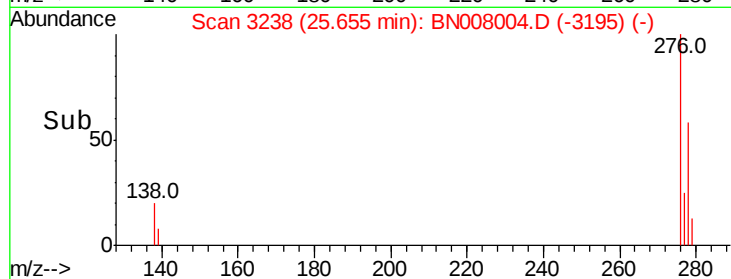
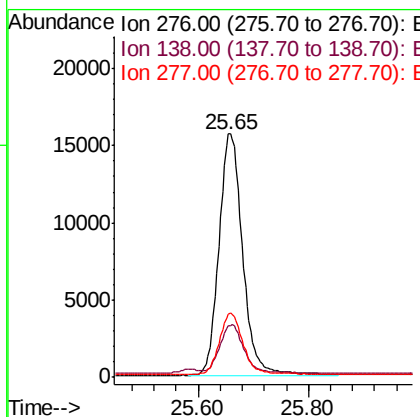
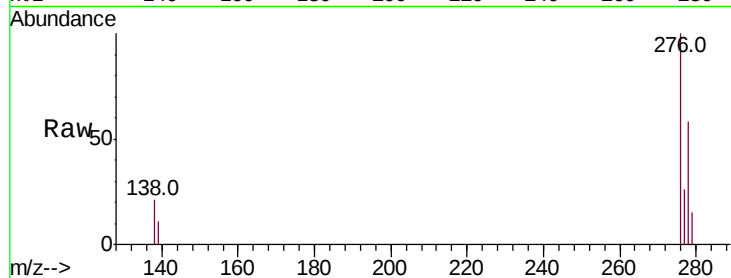
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.396 ng
 RT: 25.65 min Scan# 3238
 Delta R.T. -0.05 min
 Lab File: BN008004.D
 Acq: 04 Oct 2019 15:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	17.1	25.7
277	24.7	20.0	30.0

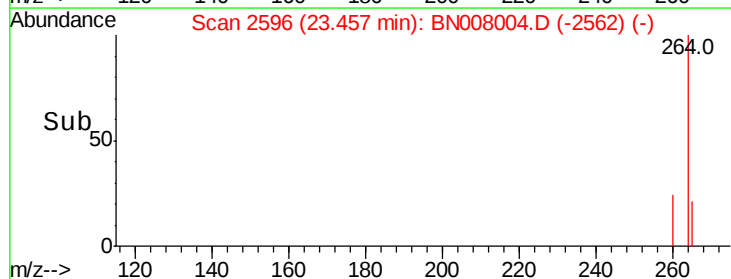
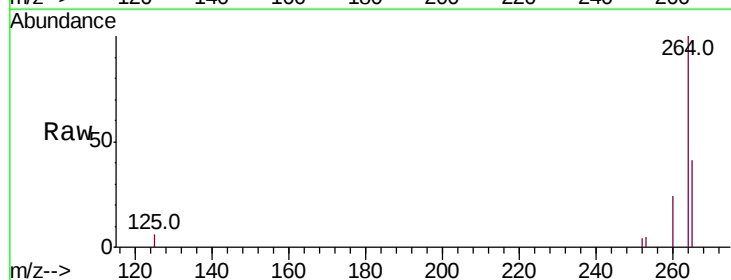
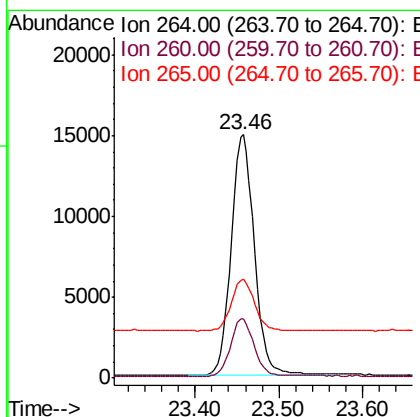
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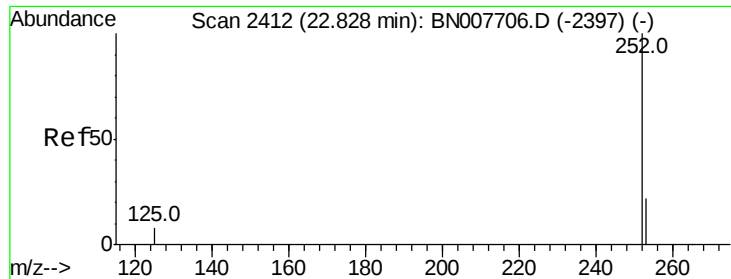
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2596
 Delta R.T. -0.03 min
 Lab File: BN008004.D
 Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	40.6	26.9	40.3#





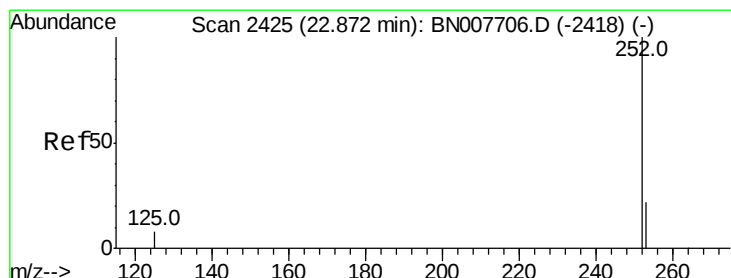
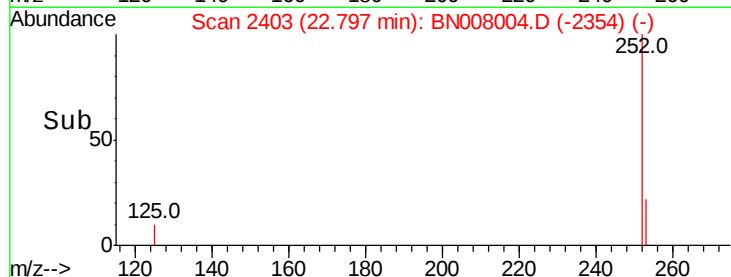
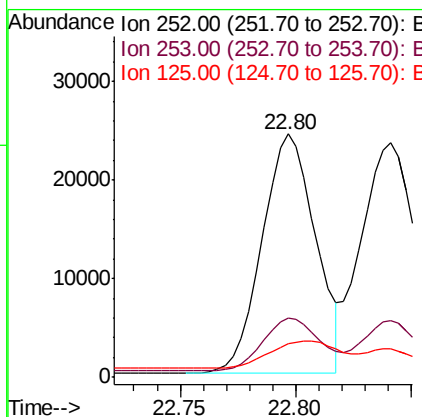
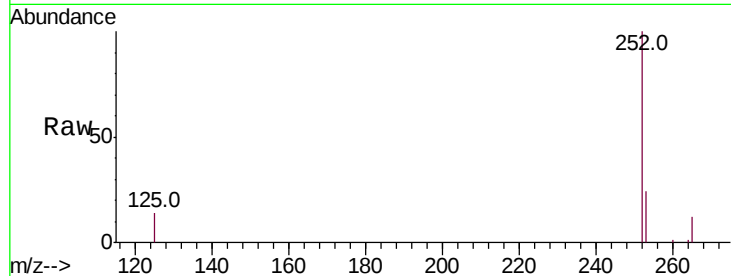
#35
Benzo(b)fluoranthene
Concen: 0.394 ng m
RT: 22.80 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.3	27.5
125	13.7	8.2	12.4

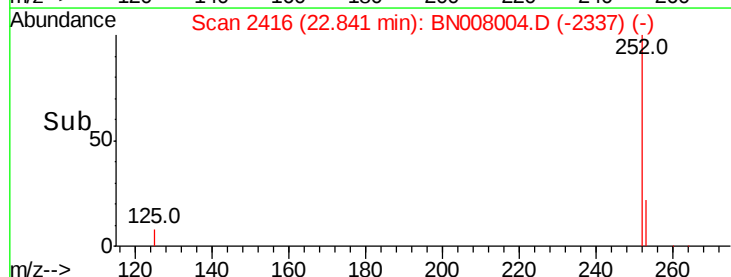
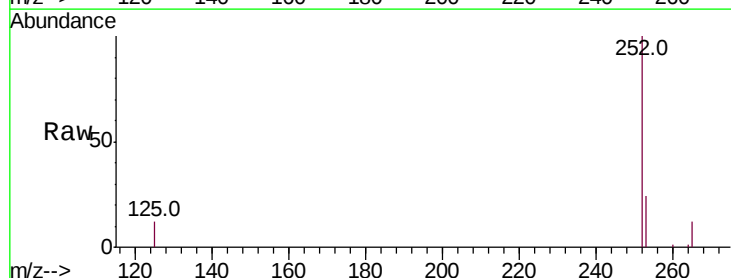
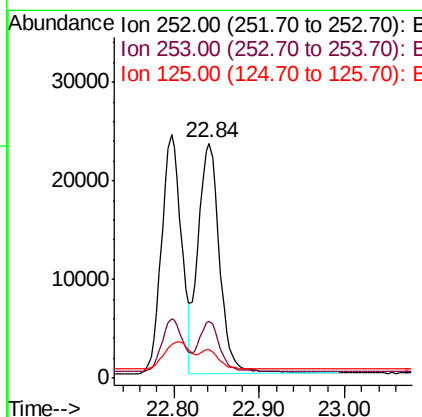
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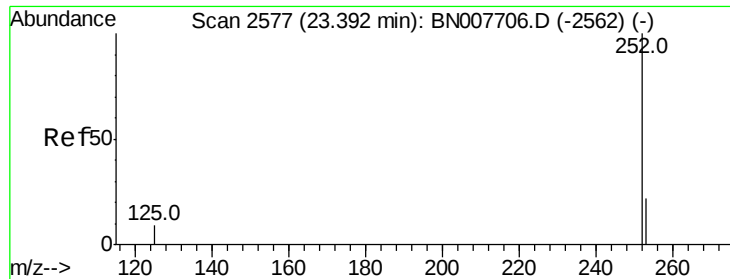
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.84 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	11.9	8.4	12.6





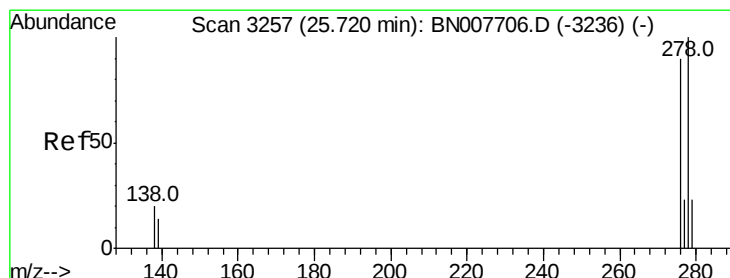
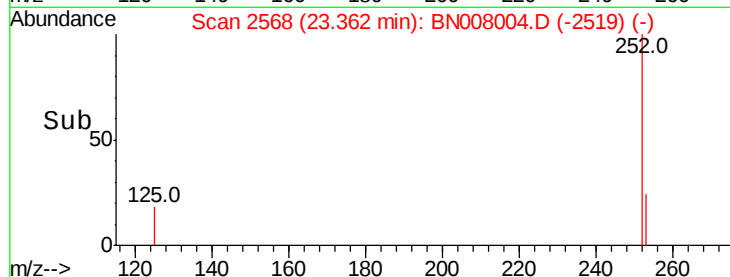
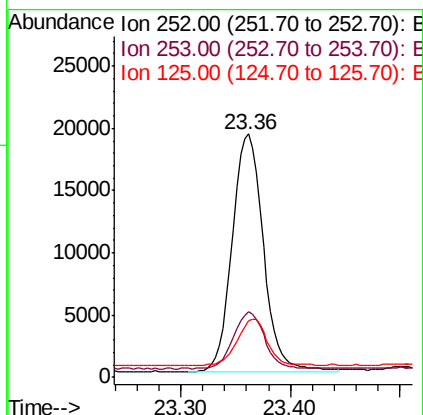
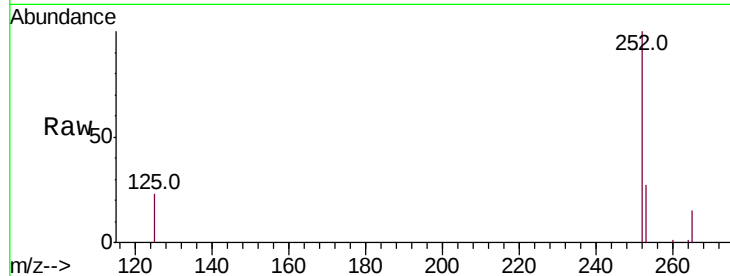
#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.36 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.6	27.8
125	23.2	9.4	14.0

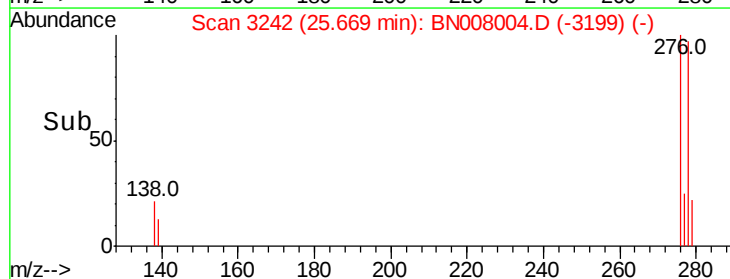
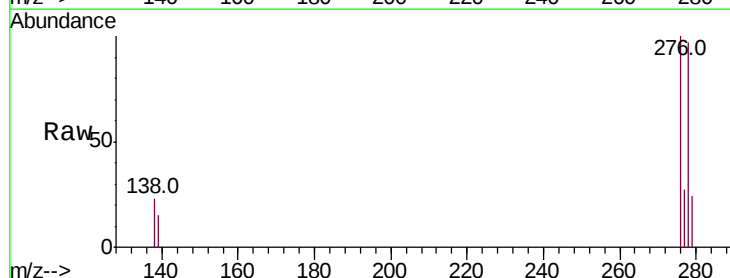
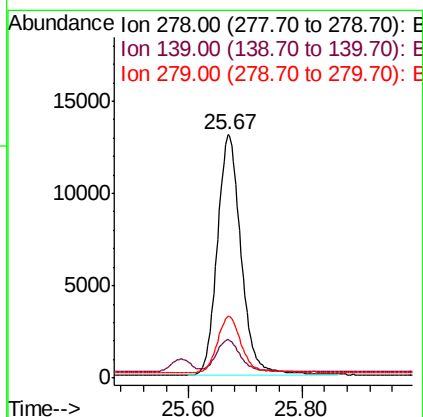
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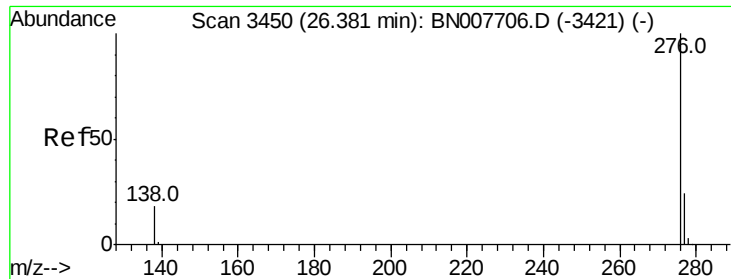
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#38
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 25.67 min Scan# 3242
Delta R.T. -0.05 min
Lab File: BN008004.D
Acq: 04 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.8	17.6
279	25.3	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.402 ng

RT: 26.33 min Scan# 3435

Delta R.T. -0.05 min

Lab File: BN008004.D

Acq: 04 Oct 2019 15:35

Instrument :

BNA_N

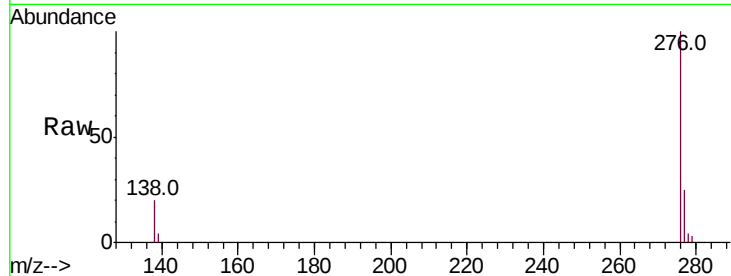
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	37872
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.8	29.8
138	19.8	15.1	22.7

Manual Integrations
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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

