

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
 Data File : BN004933.D
 Acq On : 23 Mar 2019 22:36
 Operator : JU/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations
 APPROVED

Sohil
 3/25/2019 1:34:53 PM

Quant Time: Mar 24 02:13:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	1244	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	5369	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	2997	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	7021	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	10679	0.40	ng	-0.01
34) Perylene-d12	23.53	264	14519	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	1662	0.49	ng	0.00
5) Phenol-d6	6.87	99	2122	0.50	ng	0.00
8) Nitrobenzene-d5	8.84	82	1723	0.49	ng	-0.03
11) 2-Methylnaphthalene-d10	12.07	152	3708	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	893	0.43	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	5663	0.46	ng	-0.01
25) Fluoranthene-d10	19.12	212	9993	0.43	ng	-0.01
29) Terphenyl-d14	19.72	244	8891	0.41	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	622	0.440	ng	98
3) n-Nitrosodimethylamine	3.57	42	379	0.453	ng	# 97
6) bis(2-Chloroethyl)ether	7.12	93	1748	0.460	ng	99
9) Naphthalene	10.52	128	6546	0.435	ng	99
10) Hexachlorobutadiene	10.80	225	1177	0.410	ng	# 100
12) 2-Methylnaphthalene	12.14	142	4499	0.402	ng	98
16) Acenaphthylene	14.05	152	6608	0.428	ng	100
17) Acenaphthene	14.39	154	4281	0.423	ng	99
18) Fluorene	15.38	166	5579	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	1863	0.406	ng	100
21) Hexachlorobenzene	16.38	284	2063	0.393	ng	94
22) Pentachlorophenol	16.75	266	629m	0.613	ng	
23) Phenanthrene	17.12	178	9480	0.418	ng	100
24) Anthracene	17.22	178	8525	0.421	ng	100
26) Fluoranthene	19.15	202	12273	0.421	ng	99
28) Pyrene	19.51	202	12879	0.396	ng	100
30) Benzo(a)anthracene	21.26	228	14814	0.423	ng	97
31) Chrysene	21.31	228	15279	0.414	ng	98
32) Bis(2-ethylhexyl)phthalate	21.17	149	6131	0.438	ng	98
33) Indeno(1,2,3-cd)pyrene	25.79	276	28284	0.530	ng	98
35) Benzo(b)fluoranthene	22.85	252	19597	0.373	ng	# 96
36) Benzo(k)fluoranthene	22.89	252	18834	0.364	ng	# 96
37) Benzo(a)pyrene	23.43	252	19164	0.398	ng	# 96
38) Dibenzo(a,h)anthracene	25.80	278	23033	0.413	ng	97
39) Benzo(g,h,i)perylene	26.49	276	23846	0.419	ng	97

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

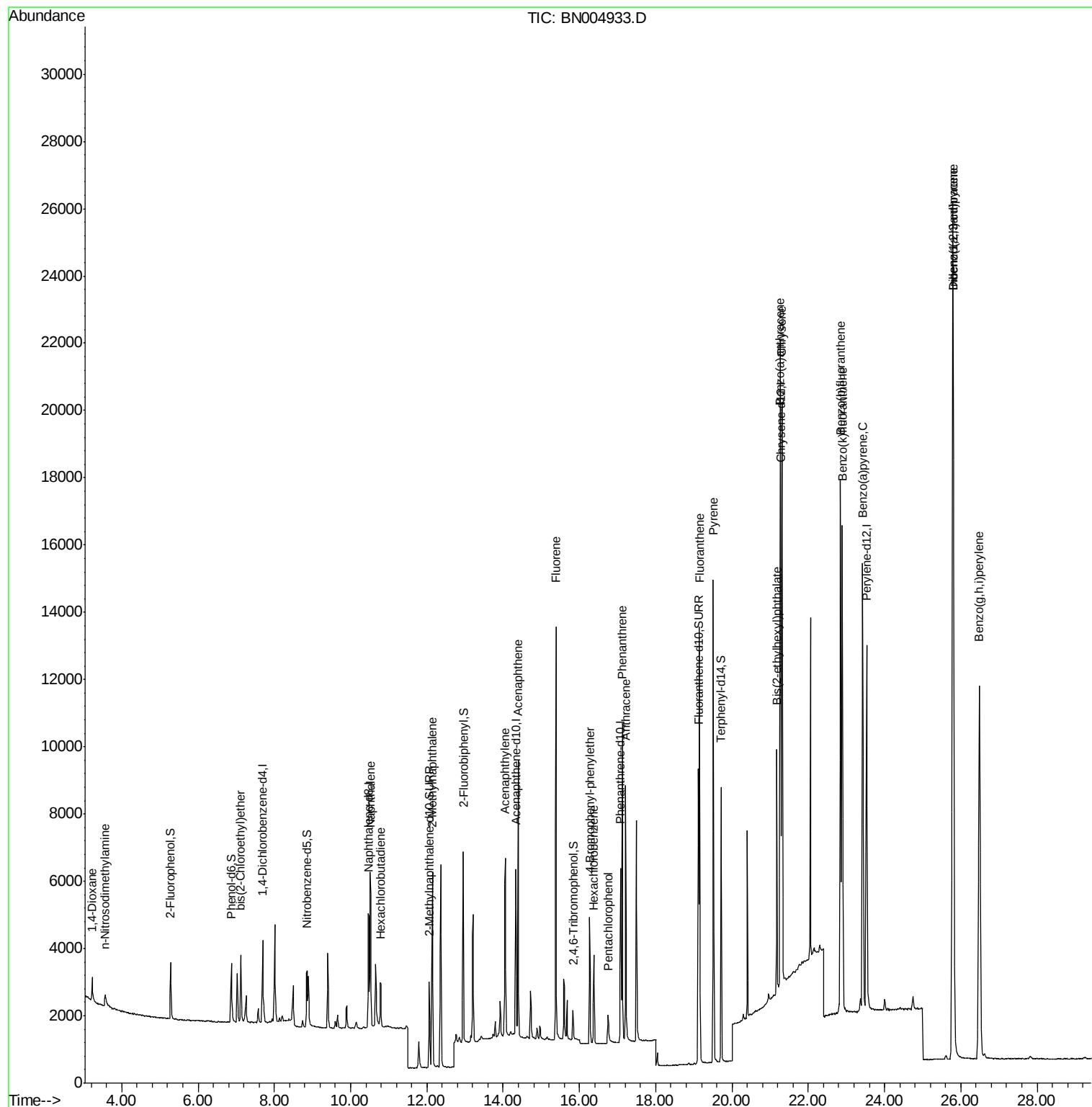
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032319\
Data File : BN004933.D
Acq On : 23 Mar 2019 22:36
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
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QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 579

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

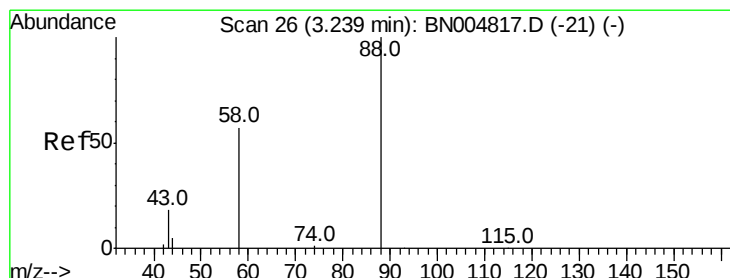
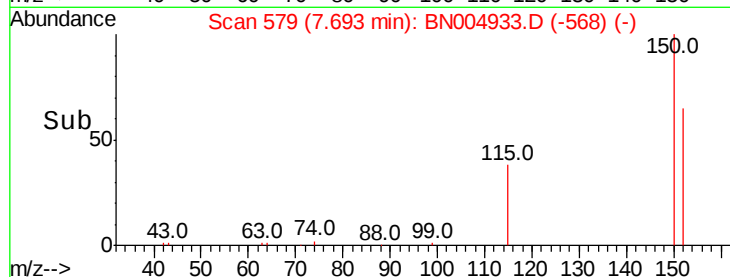
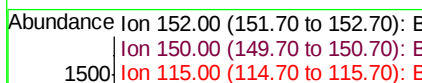
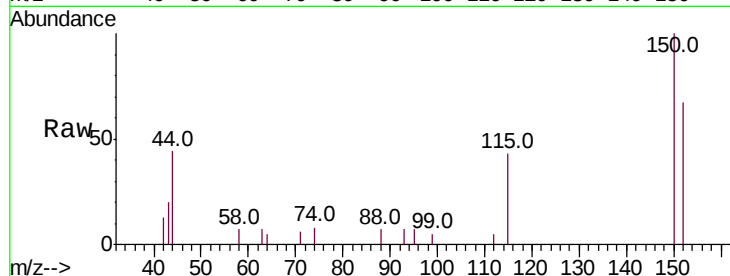
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	152	Resp:	1244
Ion	Ratio	Lower	Upper
152	100		
150	150.2	126.2	189.4
115	64.7	52.6	79.0

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#2

1,4-Dioxane

Concen: 0.440 ng

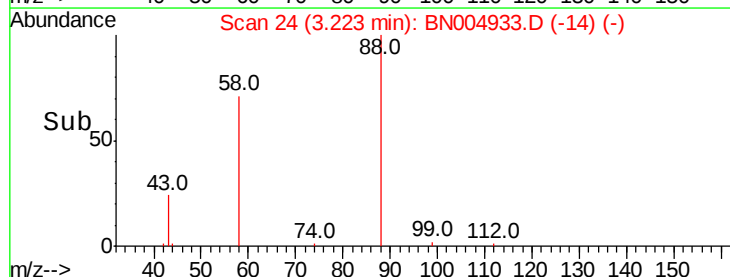
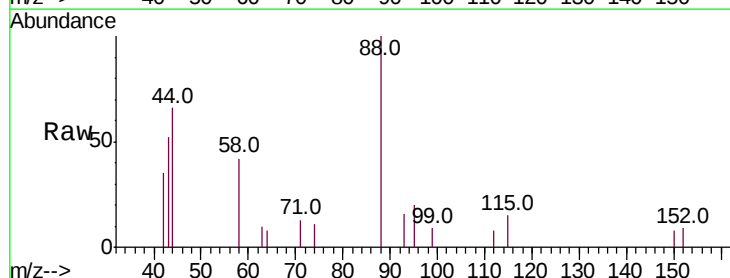
RT: 3.22 min Scan# 24

Delta R.T. -0.02 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion:	88	Resp:	622
Ion	Ratio	Lower	Upper
88	100		
58	64.0	51.4	77.2
43	28.5	20.0	30.0





#3

n-Nitrosodimethylamine

Concen: 0.453 ng

RT: 3.57 min Scan# 67

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

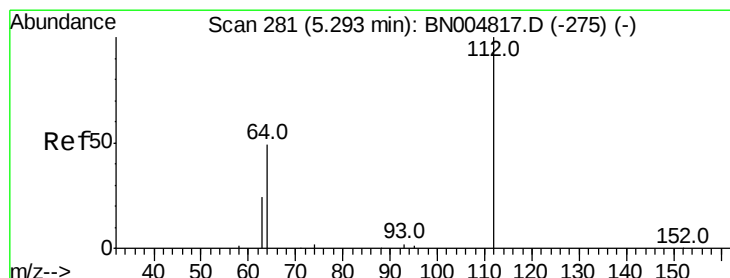
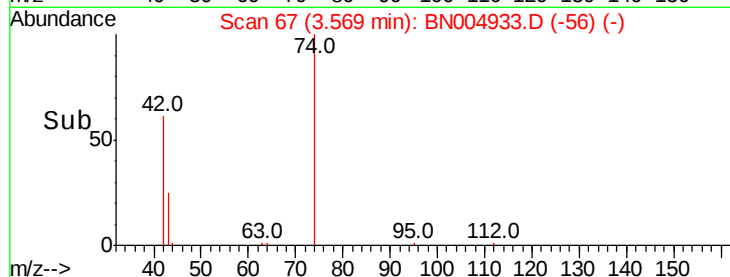
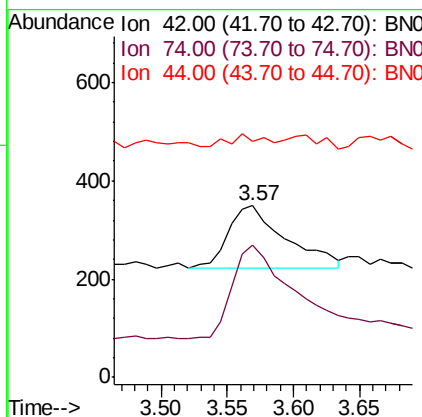
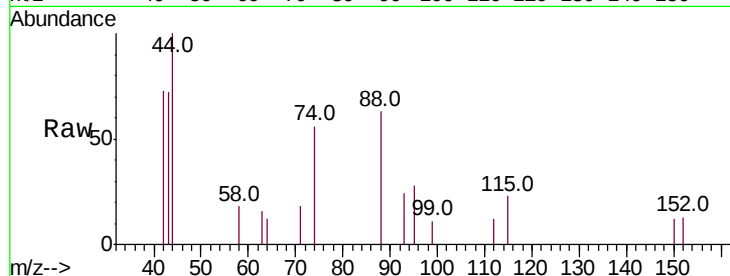
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	379
Ion	Ratio	Lower	Upper
42	100		
74	164.4	128.4	192.6
44	11.1	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.492 ng

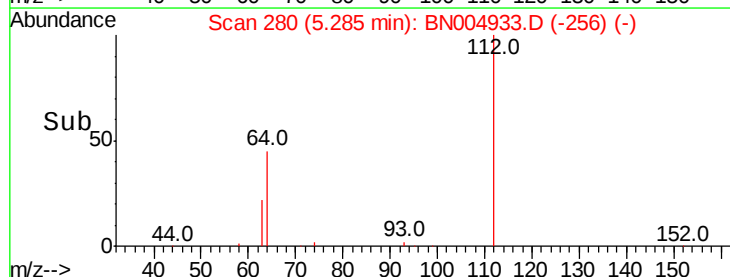
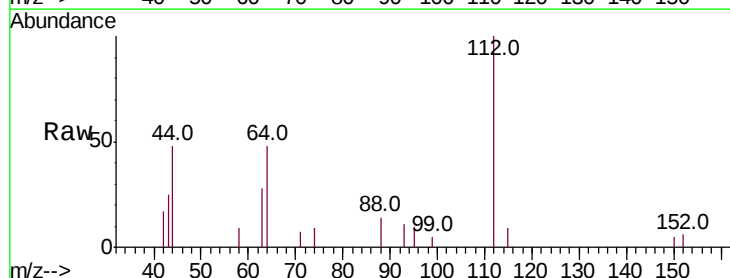
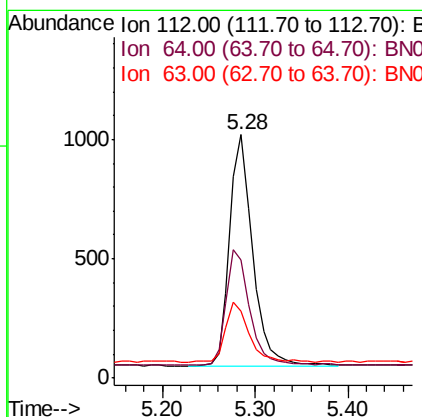
RT: 5.28 min Scan# 280

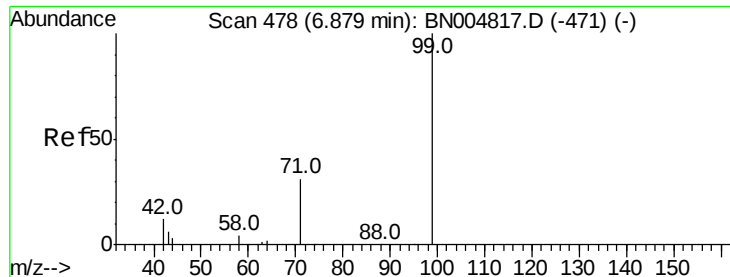
Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion:	112	Resp:	1662
Ion	Ratio	Lower	Upper
112	100		
64	51.4	40.0	60.0
63	26.0	20.2	30.2





#5

Phenol-d6

Concen: 0.504 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

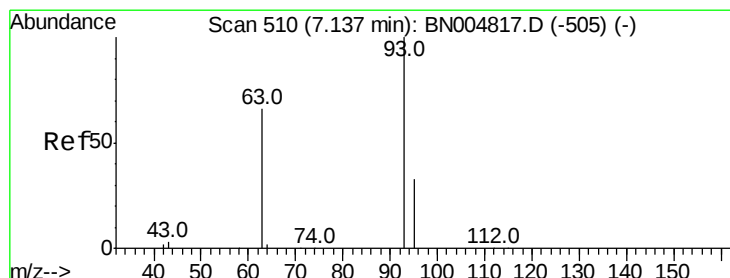
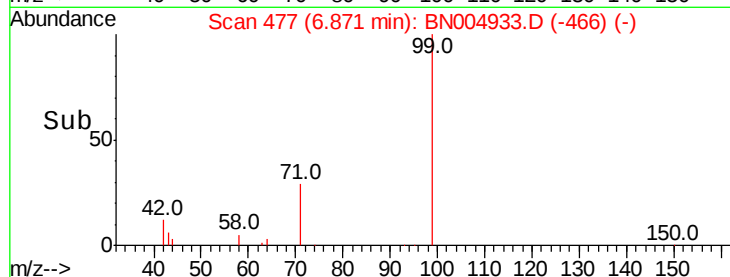
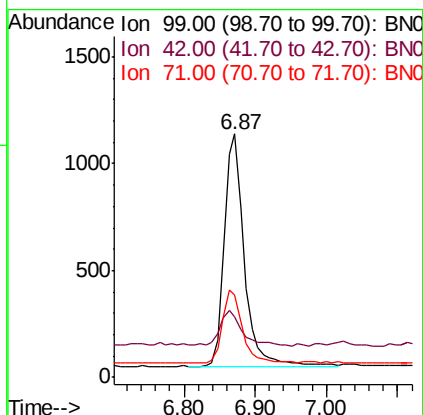
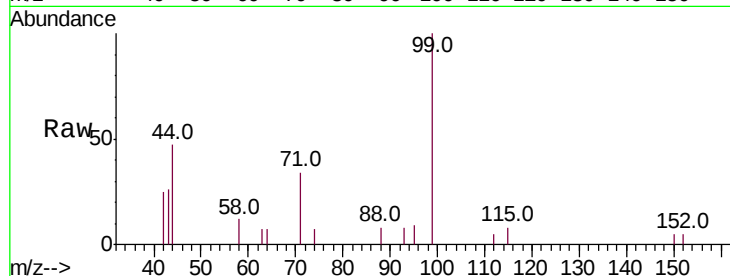
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	2122
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.7	19.1
71	30.3	26.6	40.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.460 ng

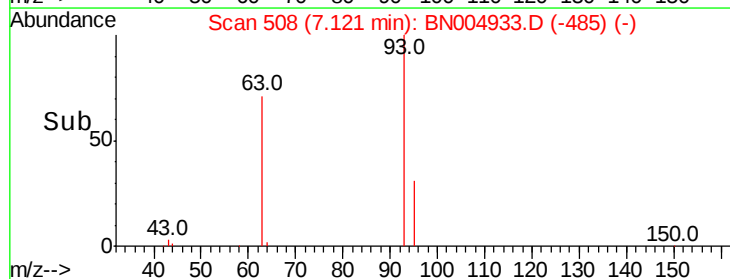
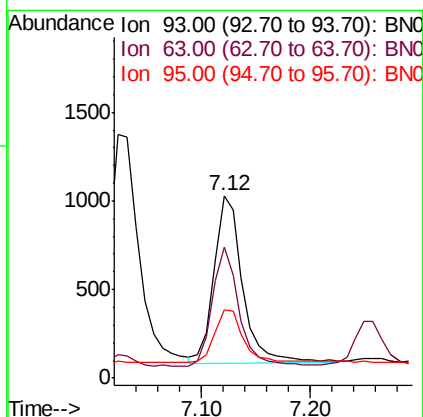
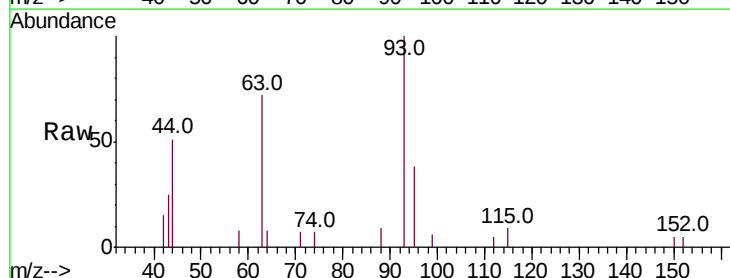
RT: 7.12 min Scan# 508

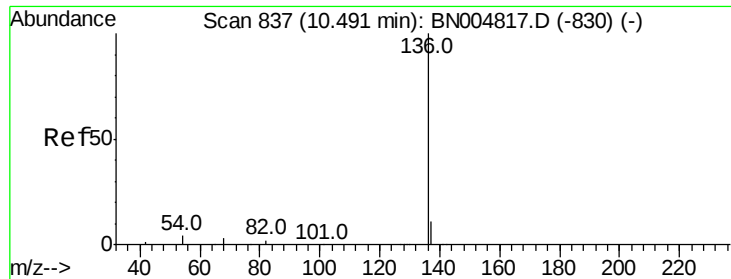
Delta R.T. -0.02 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion:	93	Resp:	1748
Ion	Ratio	Lower	Upper
93	100		
63	65.1	52.6	78.8
95	31.7	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

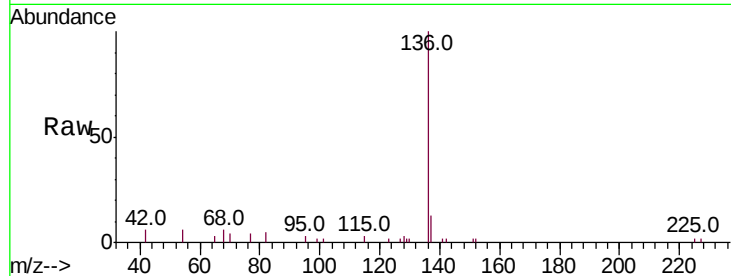
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	6.4	4.2	6.2#
68	6.4	3.9	5.9#

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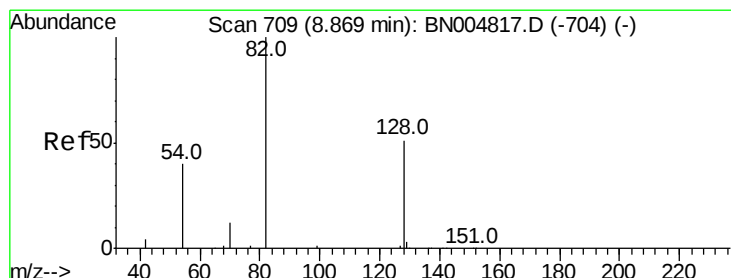
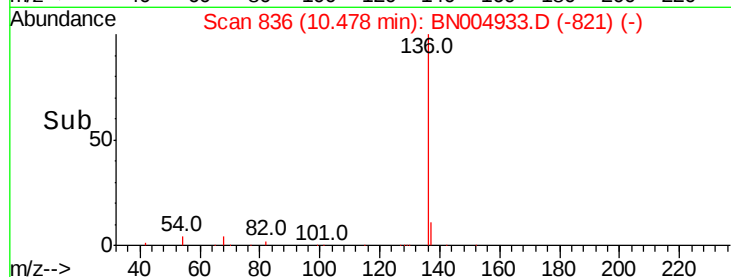
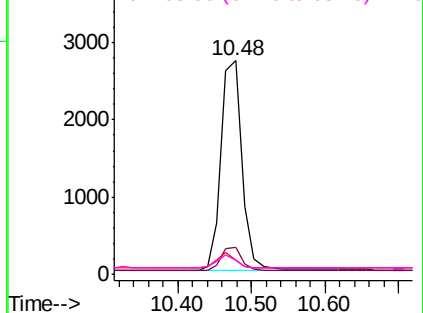
Abundance

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: 0.485 ng

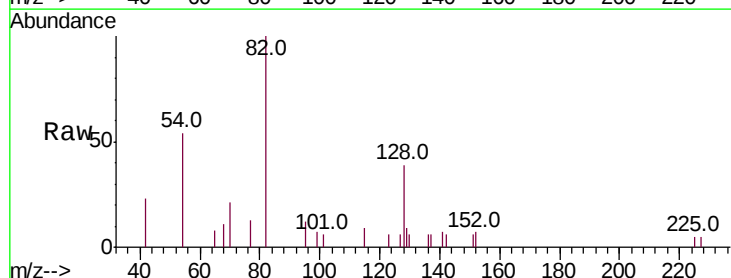
RT: 8.84 min Scan# 707

Delta R.T. -0.03 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	43.0	64.6#
54	53.8	35.3	52.9#

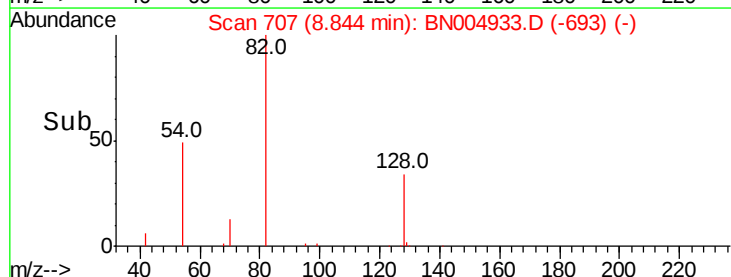
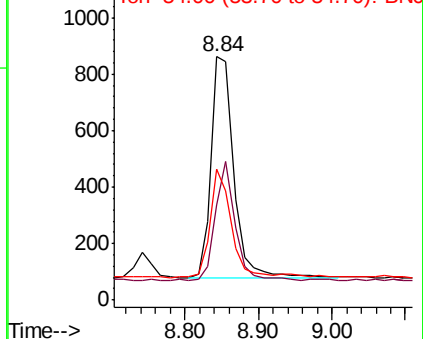


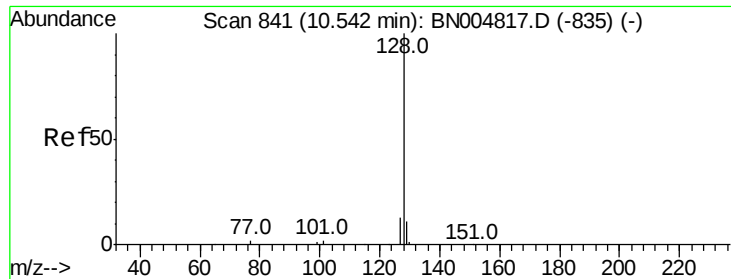
Abundance

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: 0.435 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

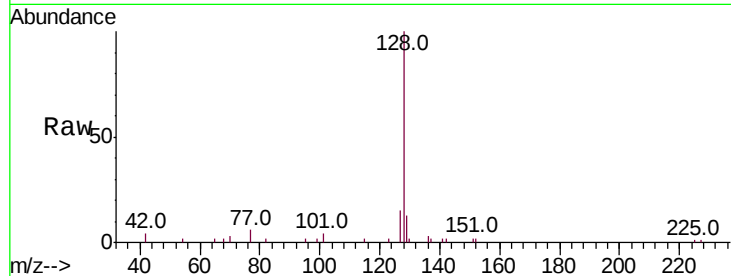
ClientSampleId :

SSTDCCC0.4EC

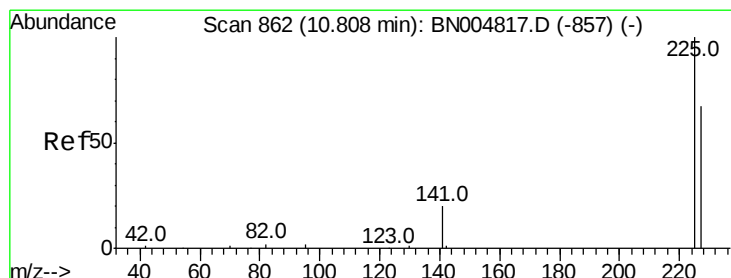
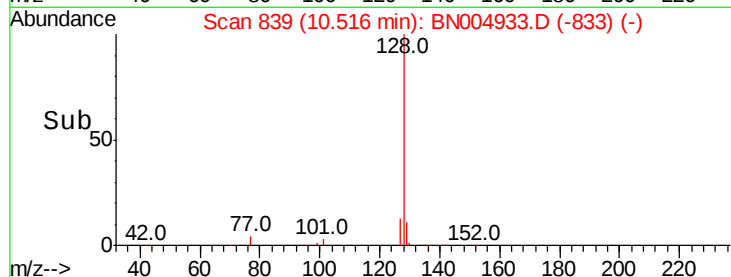
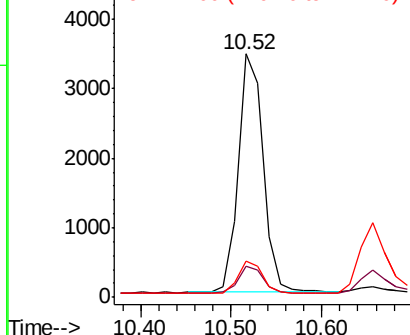
Tot Ion:128	Resp:	6546
Ion Ratio	Lower	Upper
128 100		
129 12.6	9.9	14.9
127 14.8	11.3	16.9

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.410 ng

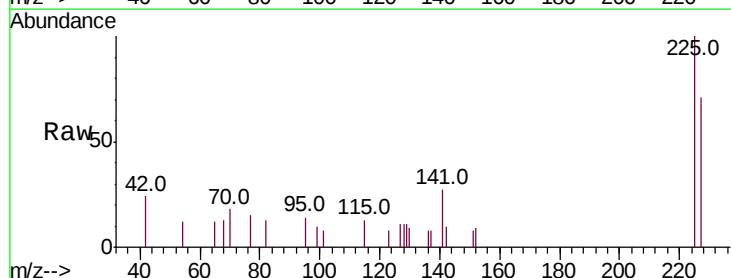
RT: 10.80 min Scan# 861

Delta R.T. -0.01 min

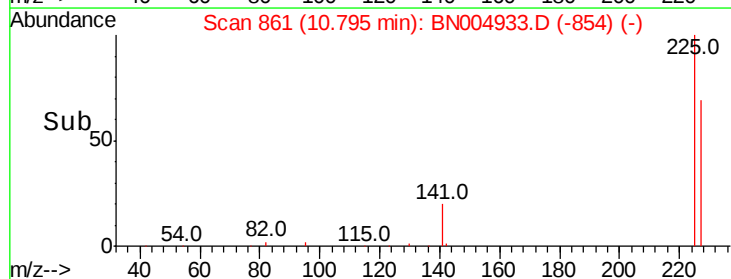
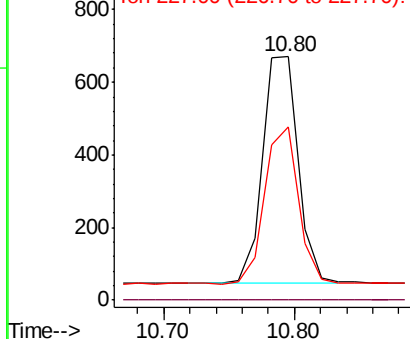
Lab File: BN004933.D

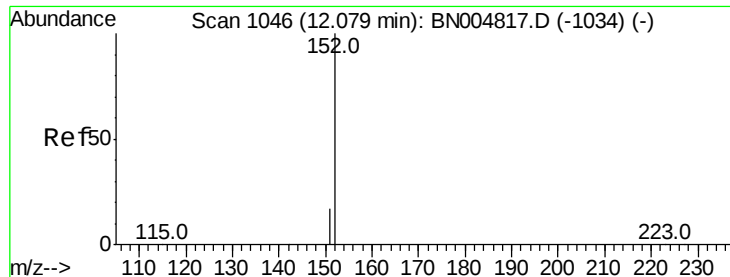
Acq: 23 Mar 2019 22:36

Tgt Ion:225	Resp:	1177
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 65.3	52.2	78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





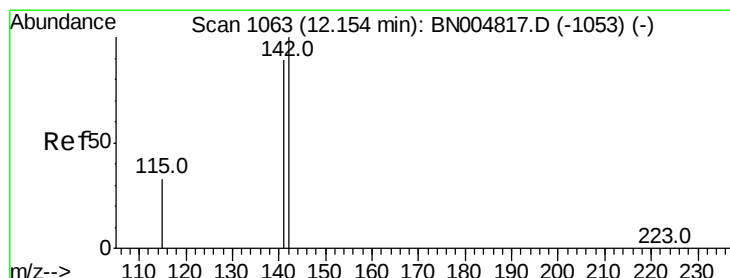
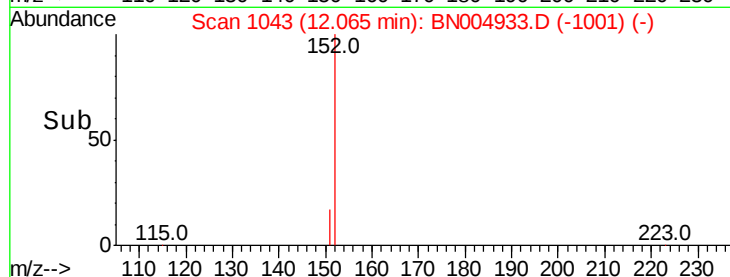
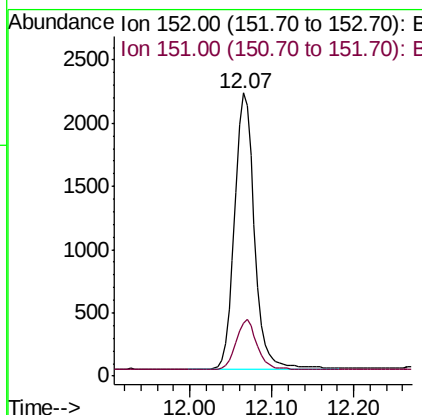
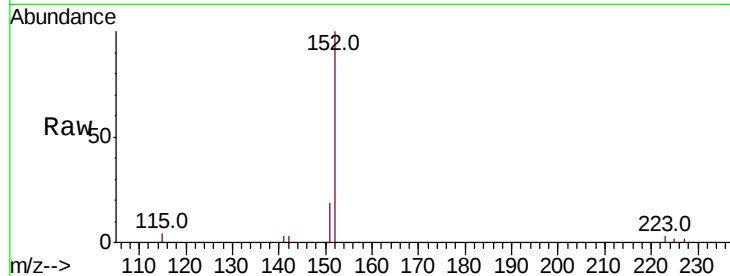
#11
 2-Methylnaphthalene-d10
 Concen: 0.396 ng
 RT: 12.07 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BN004933.D
 Acq: 23 Mar 2019 22:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3

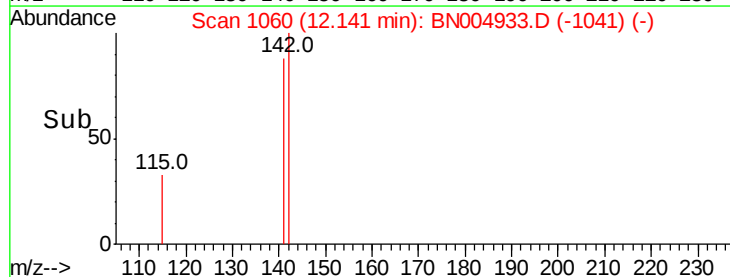
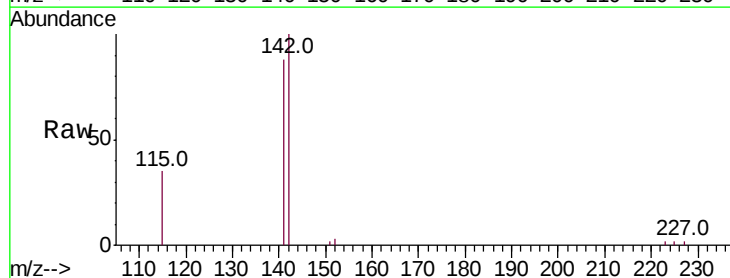
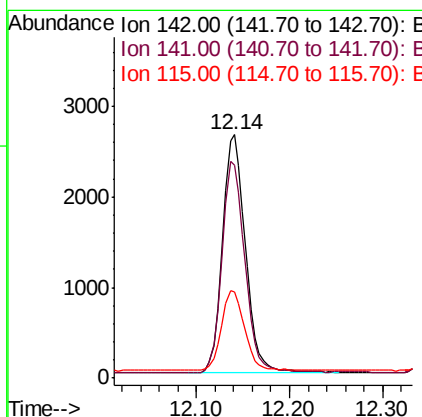
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.402 ng
 RT: 12.14 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BN004933.D
 Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.2
115	35.5	27.5	41.3





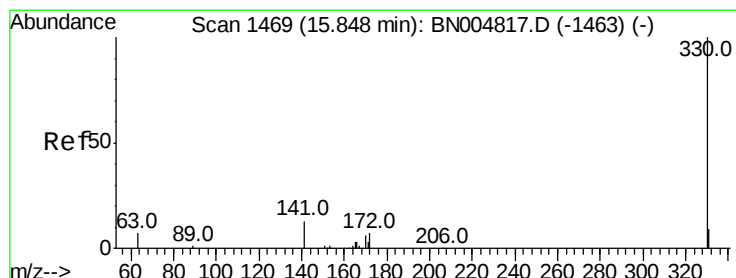
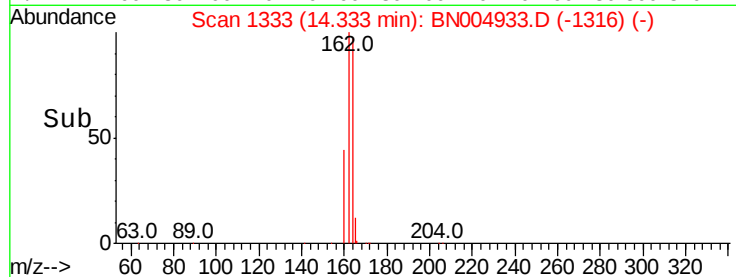
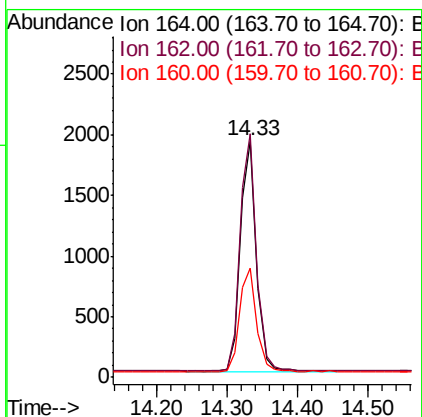
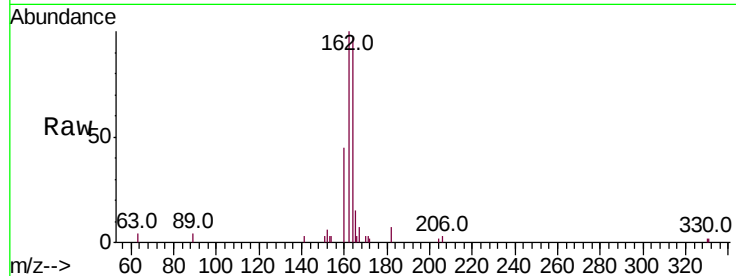
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.9	122.9
160	46.4	36.6	54.8

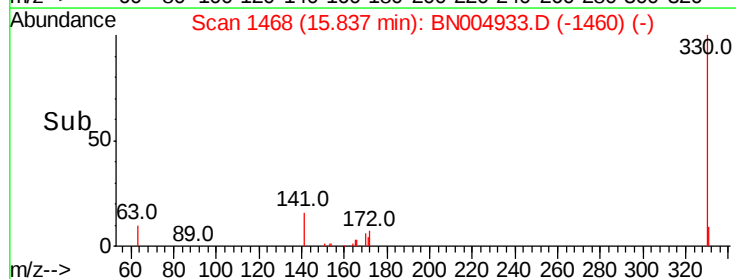
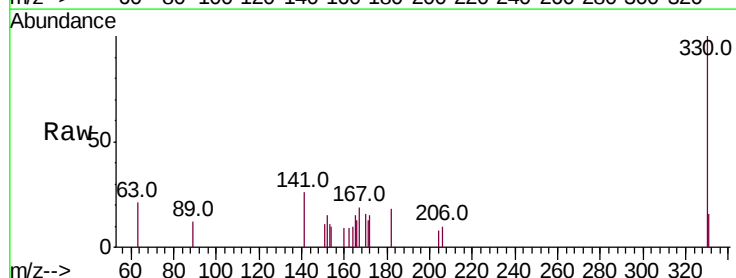
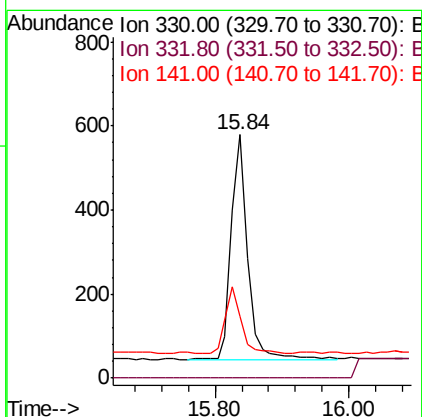
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#14
2,4,6-Tribromophenol
Concen: 0.431 ng
RT: 15.84 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.0	20.9	31.3





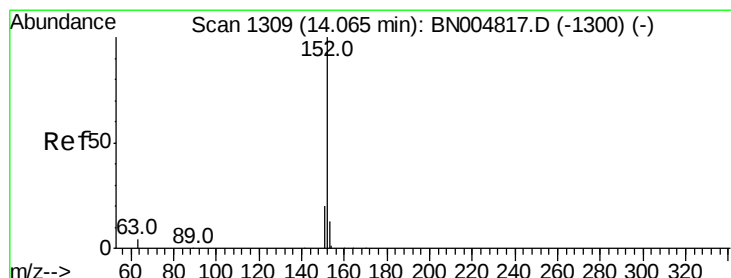
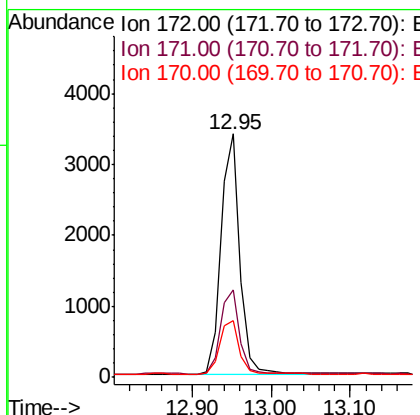
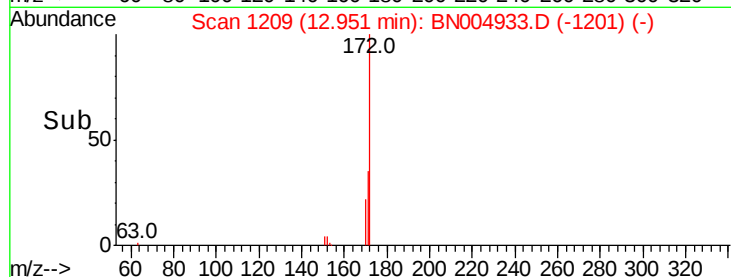
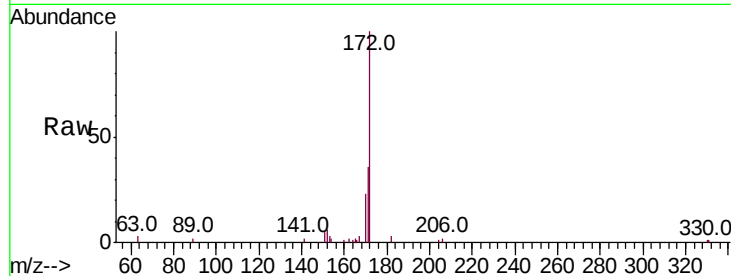
#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	23.3	18.7	28.1

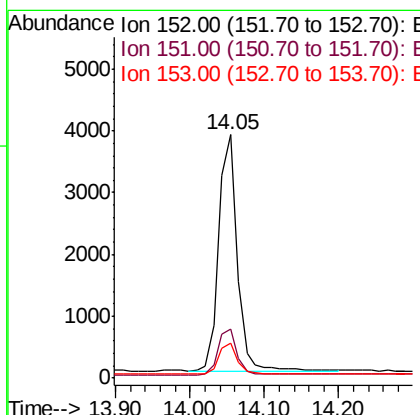
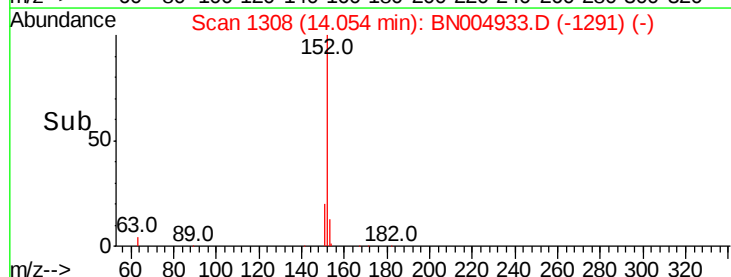
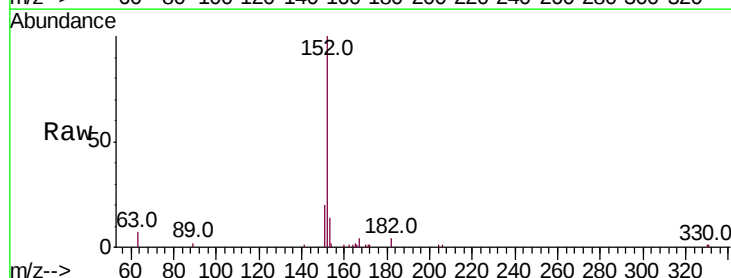
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#16
Acenaphthylene
Concen: 0.428 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.9	10.5	15.7





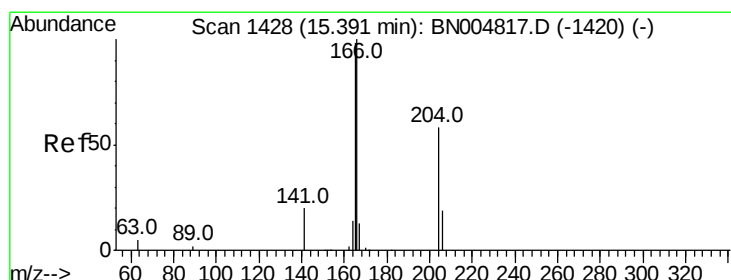
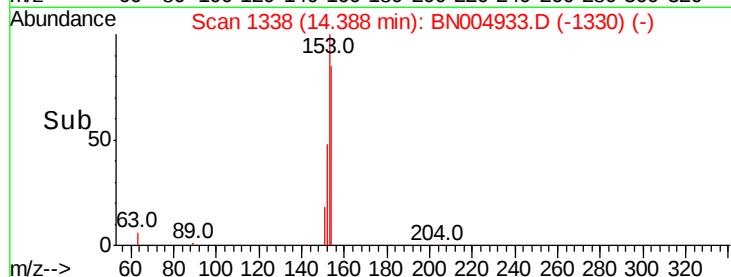
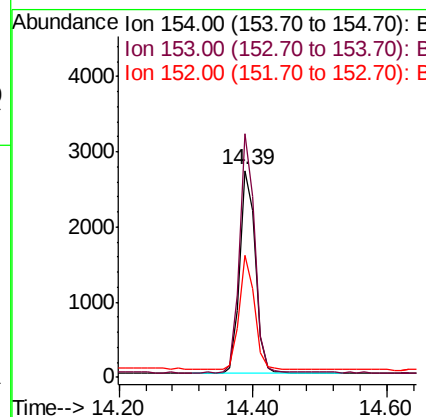
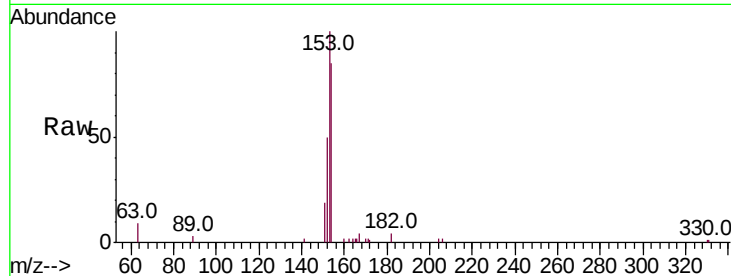
#17
Acenaphthene
Concen: 0.423 ng
RT: 14.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.4	137.2
152	56.0	44.2	66.2

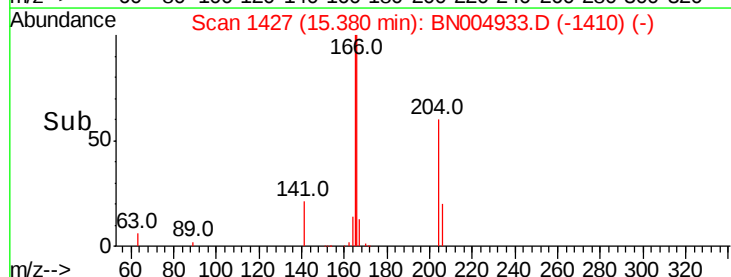
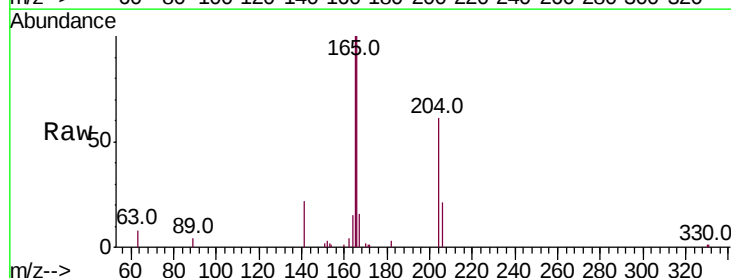
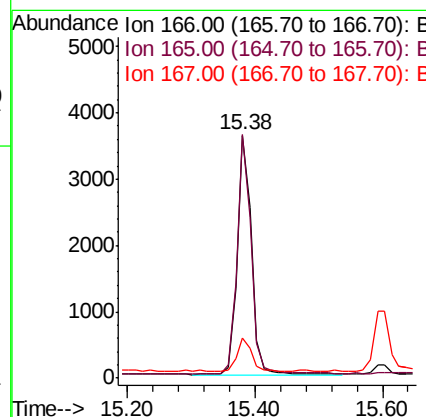
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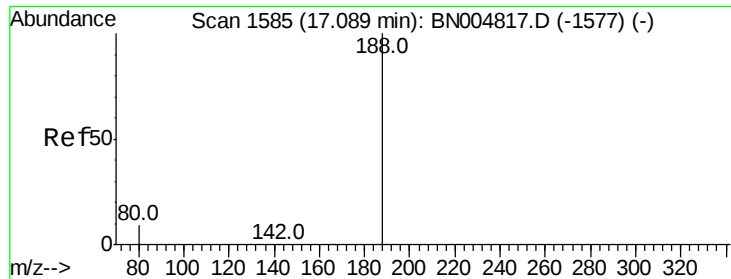
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#18
Fluorene
Concen: 0.395 ng
RT: 15.38 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.2	117.4
167	13.4	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

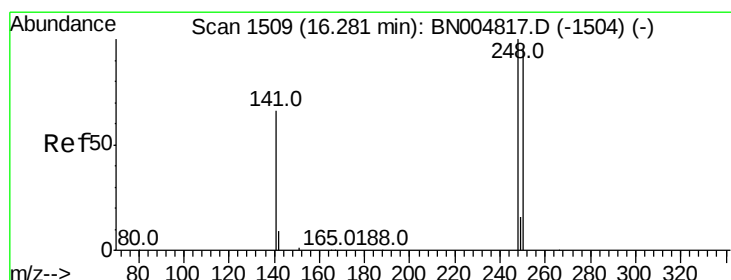
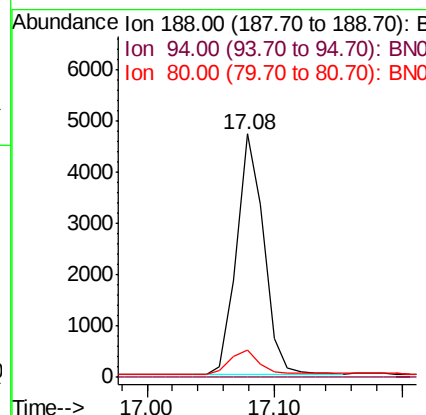
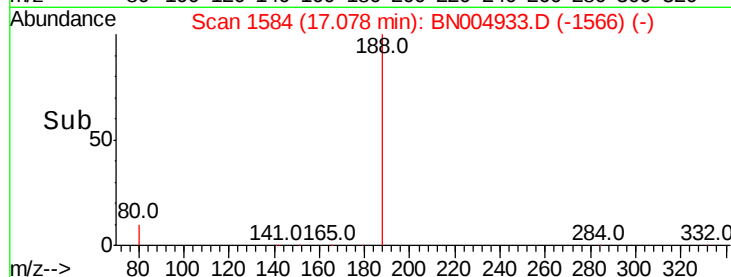
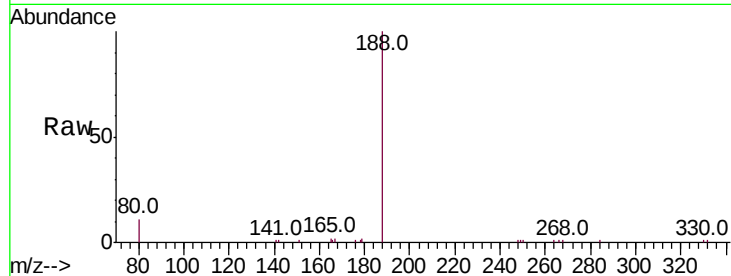
Instrument :
BNA_N

ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	7.4	11.2

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#20

4-Bromophenyl-phenylether

Concen: 0.406 ng

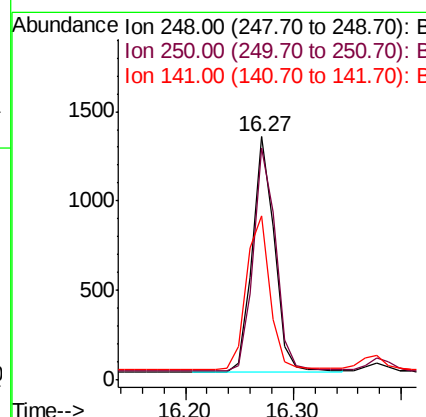
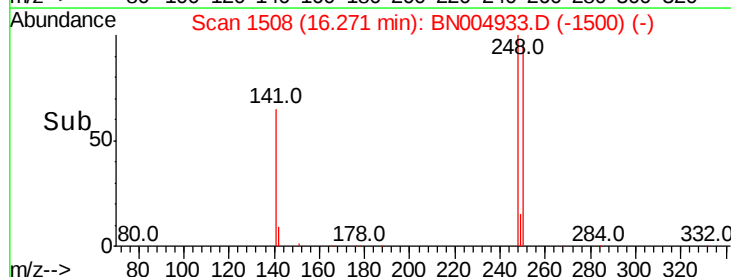
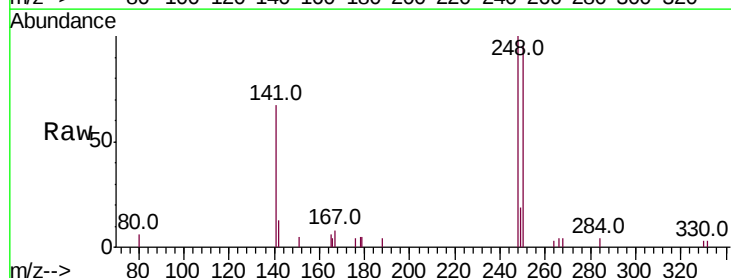
RT: 16.27 min Scan# 1508

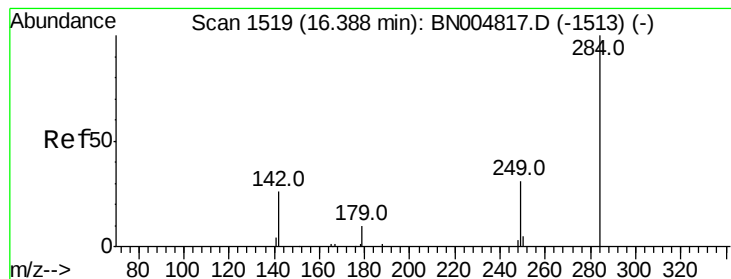
Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.2	114.4
141	67.4	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.393 ng

RT: 16.38 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

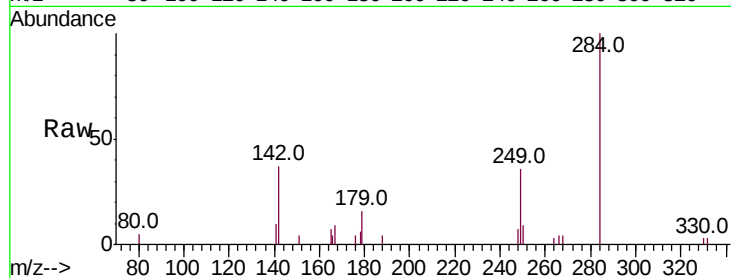
ClientSampleId :

SSTDCCC0.4EC

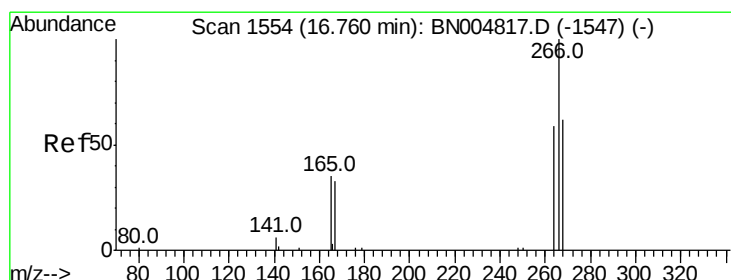
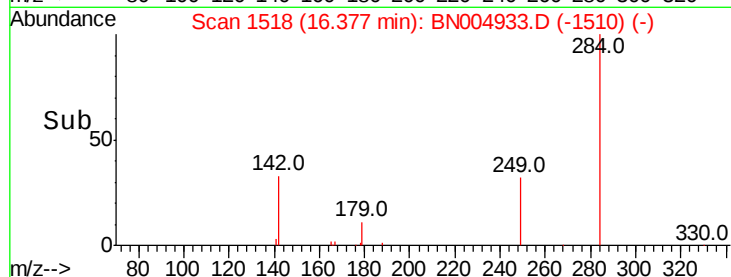
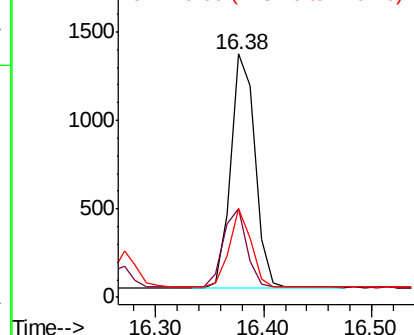
Tot Ion:	284	Resp:	2063
Ion Ratio	Lower	Upper	
284	100		
142	32.6	22.6	34.0
249	30.0	22.5	33.7

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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: 0.613 ng m

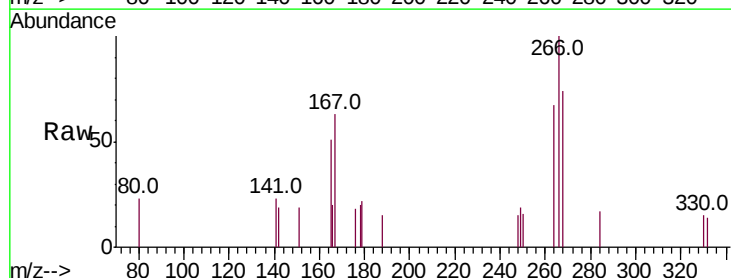
RT: 16.75 min Scan# 1553

Delta R.T. -0.01 min

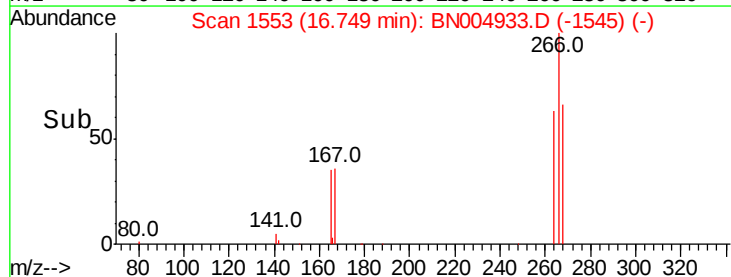
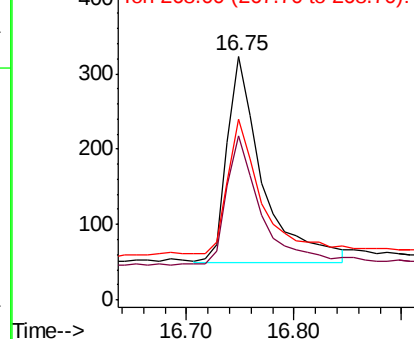
Lab File: BN004933.D

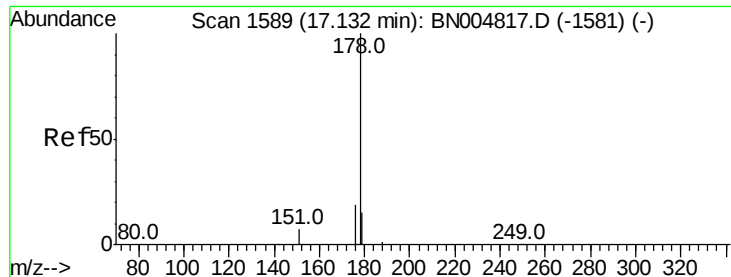
Acq: 23 Mar 2019 22:36

Tgt Ion:	266	Resp:	629
Ion Ratio	Lower	Upper	
266	100		
264	67.2	53.1	79.7
268	74.0	57.7	86.5



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: 0.418 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

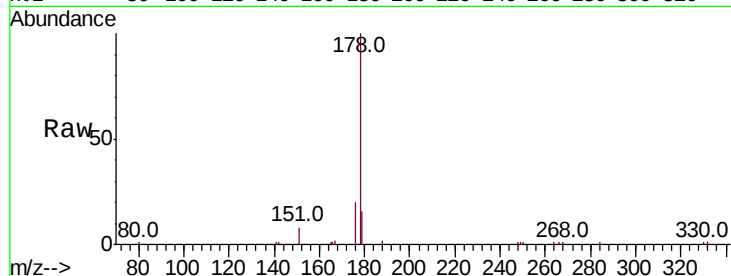
ClientSampleId :

SSTDCCC0.4EC

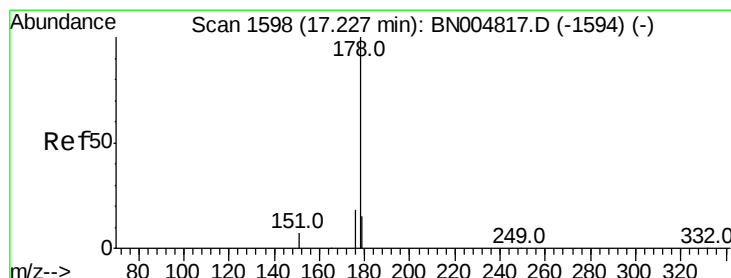
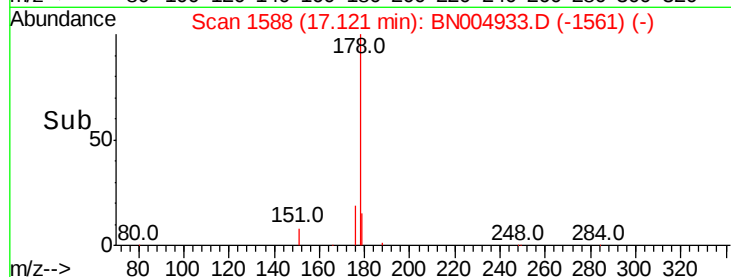
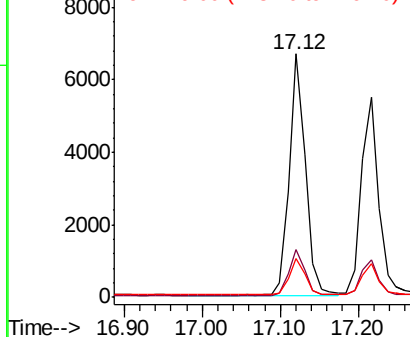
Tot Ion:178	Resp:	9480
Ion Ratio	Lower	Upper
178 100		
176 18.8	14.9	22.3
179 15.3	12.1	18.1

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.421 ng

RT: 17.22 min Scan# 1597

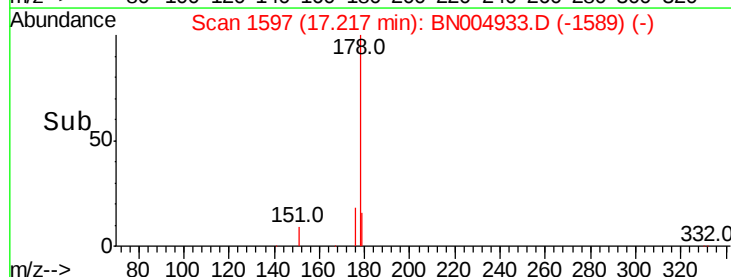
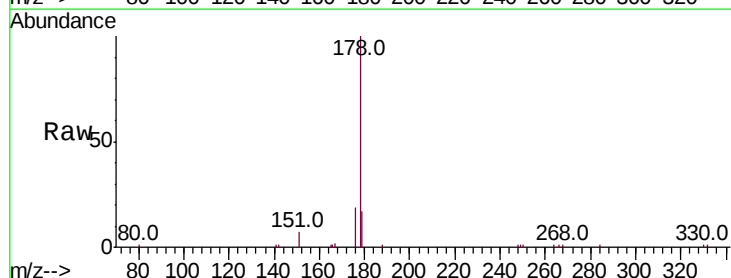
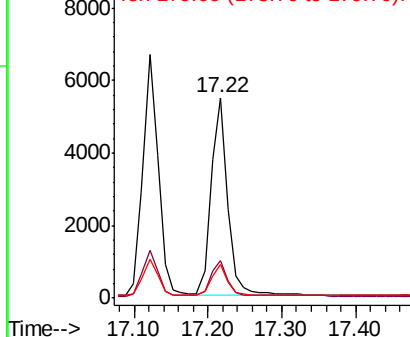
Delta R.T. -0.01 min

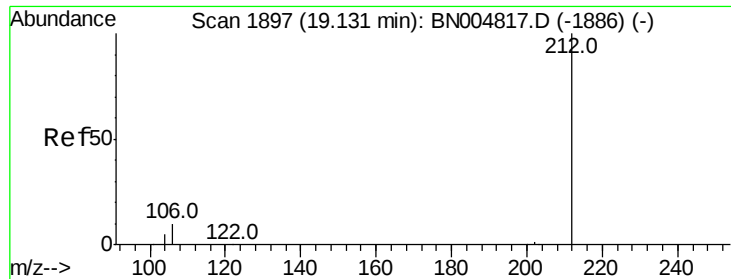
Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion:178	Resp:	8525
Ion Ratio	Lower	Upper
178 100		
176 18.3	14.5	21.7
179 15.4	12.2	18.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.12 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

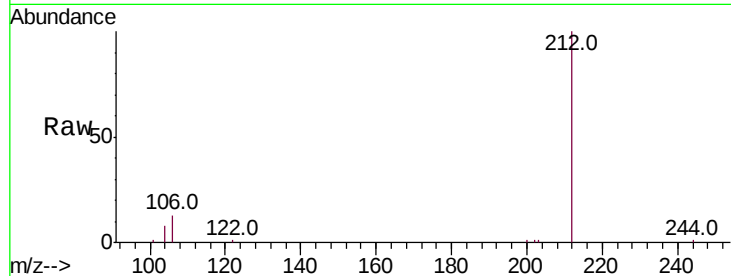
ClientSampleId :

SSTDCCC0.4EC

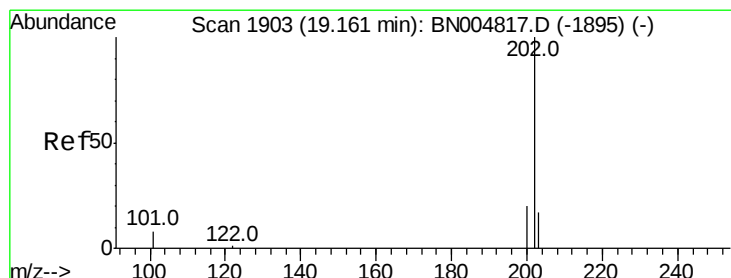
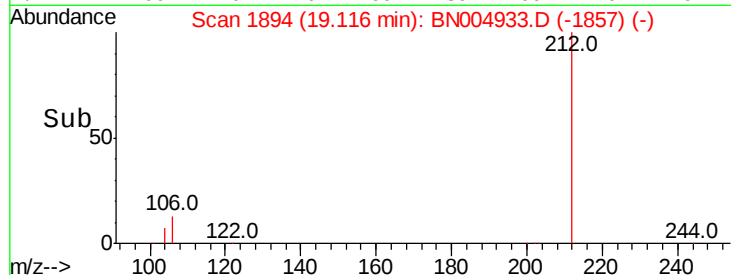
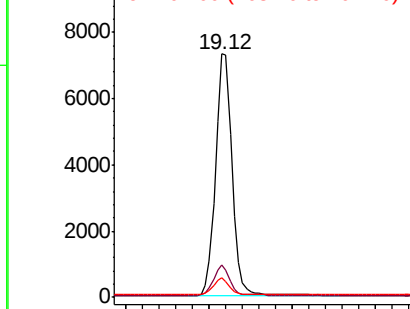
Tot Ion:	212	Resp:	9993
Ion Ratio	Lower	Upper	
212	100		
106	12.0	8.6	13.0
104	6.8	4.7	7.1

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.421 ng

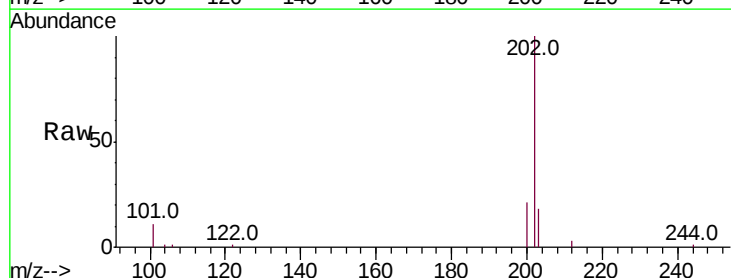
RT: 19.15 min Scan# 1900

Delta R.T. -0.02 min

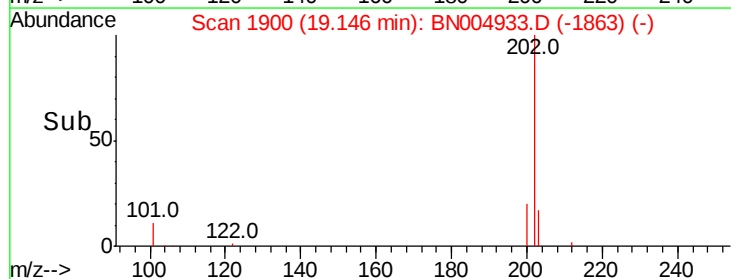
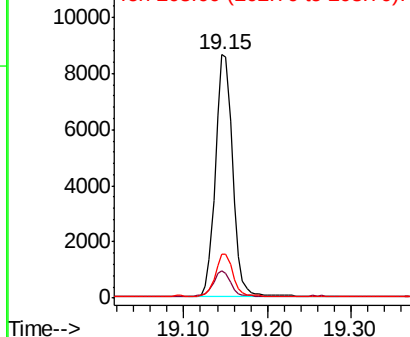
Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion:	202	Resp:	12273
Ion Ratio	Lower	Upper	
202	100		
101	10.5	7.5	11.3
203	17.1	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





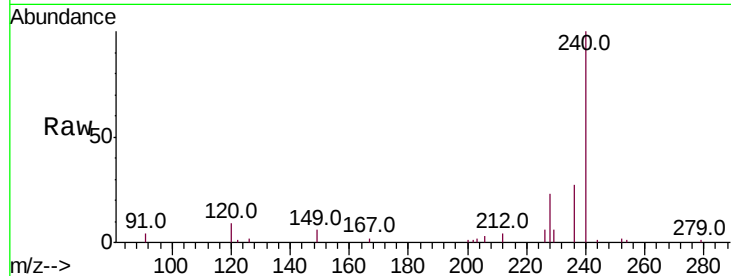
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

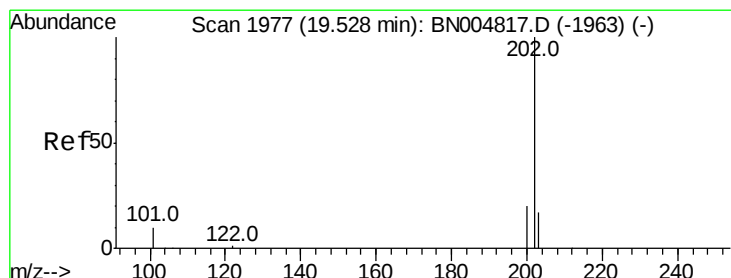
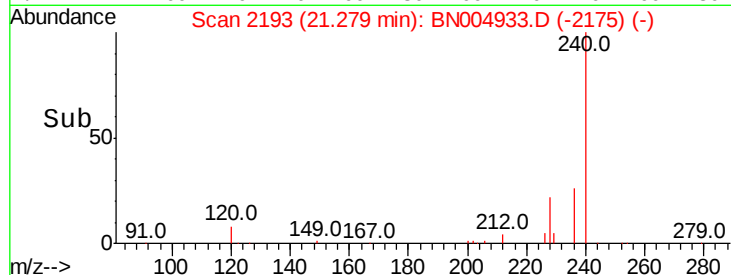
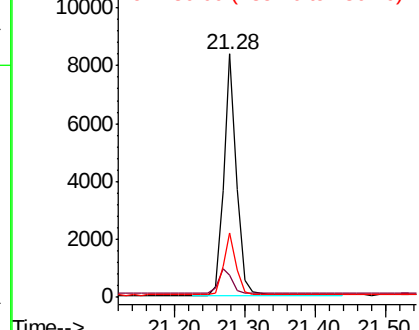
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	26.6	20.9	31.3

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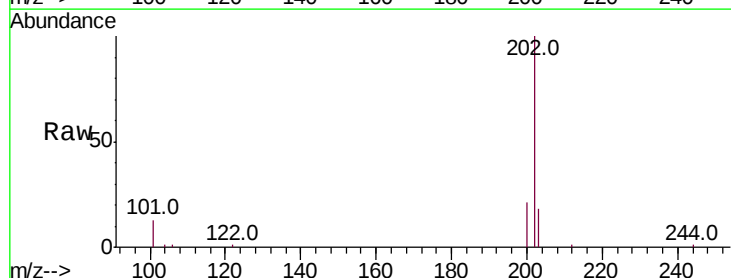


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

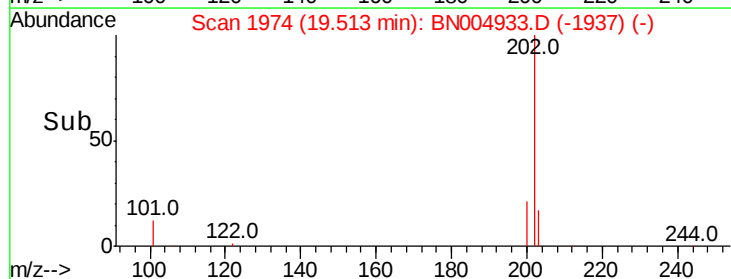
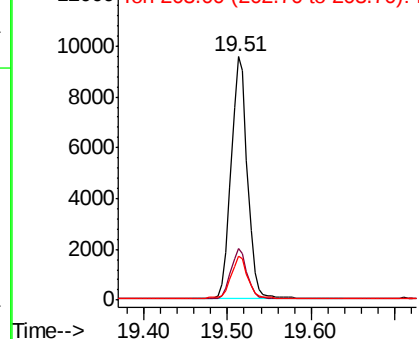


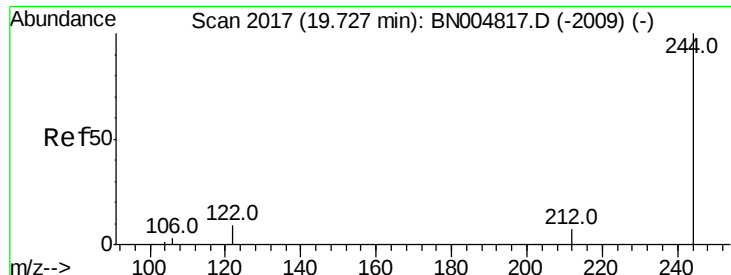
#28
Pyrene
Concen: 0.396 ng
RT: 19.51 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.5	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.407 ng

RT: 19.72 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:244 Resp: 8891

Ion Ratio Lower Upper

244 100

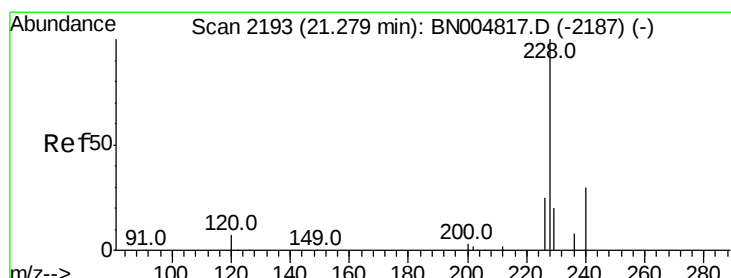
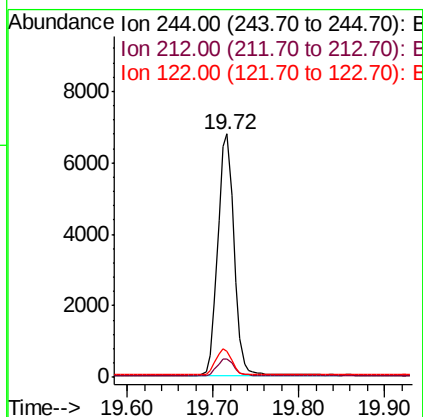
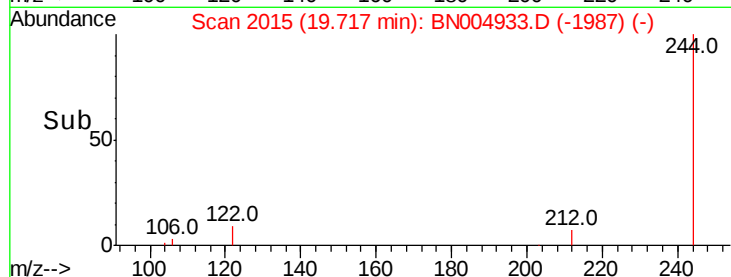
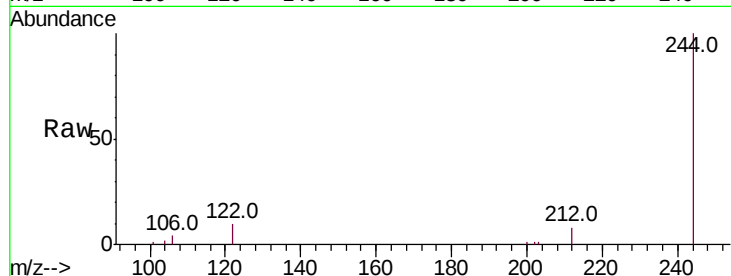
212 7.5 5.8 8.6

122 10.5 7.9 11.9

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#30

Benzo(a)anthracene

Concen: 0.423 ng

RT: 21.26 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

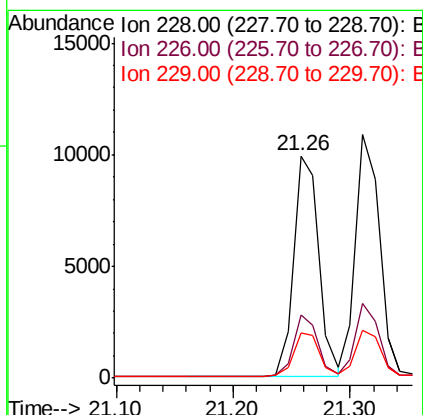
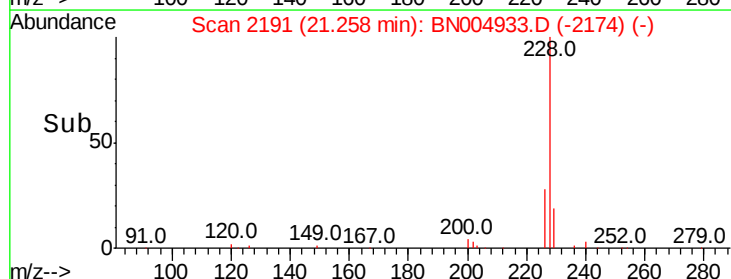
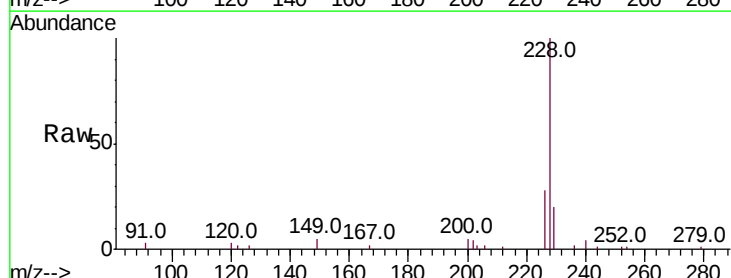
Tgt Ion:228 Resp: 14814

Ion Ratio Lower Upper

228 100

226 28.3 20.6 31.0

229 20.2 16.2 24.4





#31

Chrysene

Concen: 0.414 ng

RT: 21.31 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

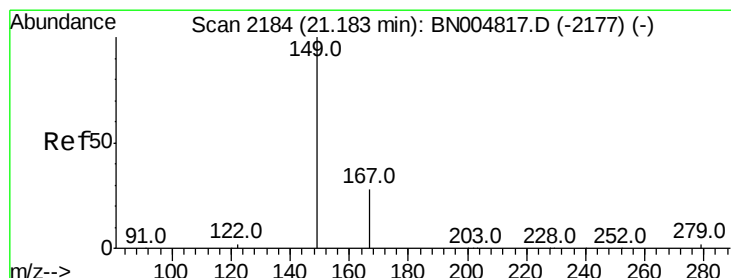
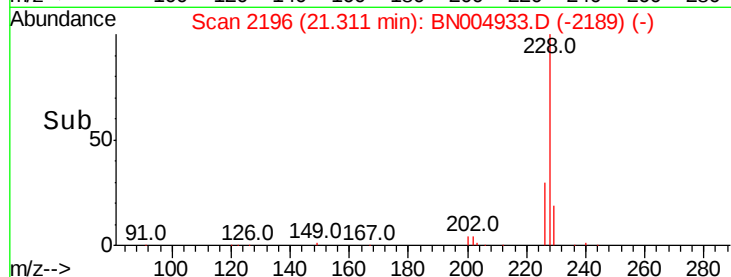
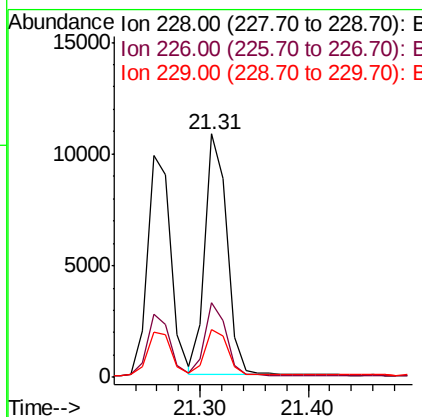
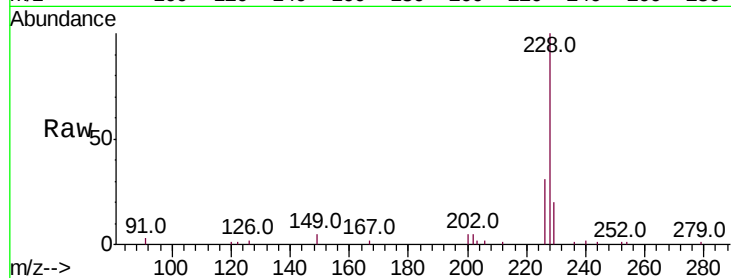
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	15279
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.0	34.6
229	19.8	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.438 ng

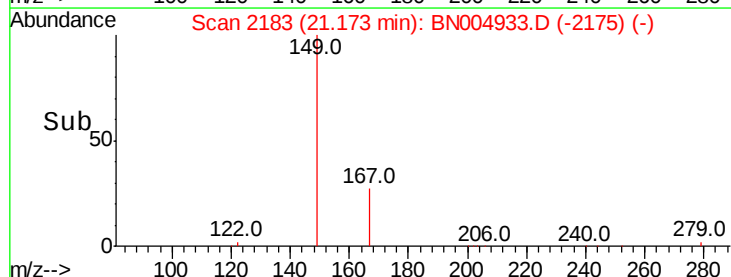
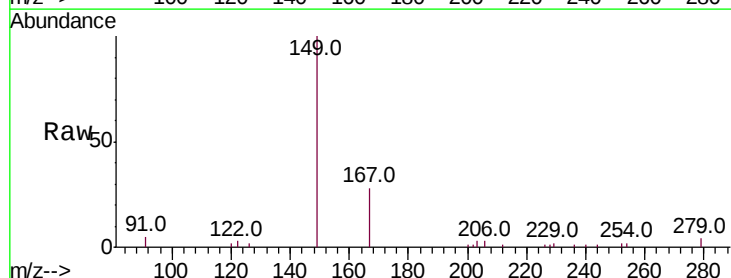
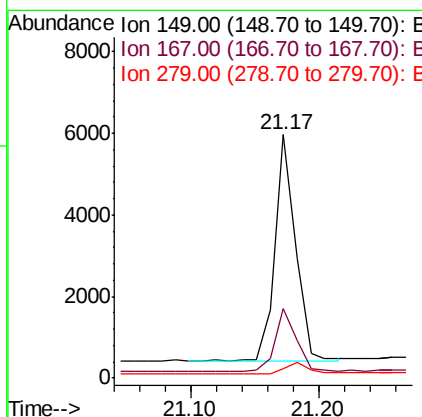
RT: 21.17 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion:	149	Resp:	6131
Ion Ratio	Lower	Upper	
149	100		
167	27.7	23.0	34.4
279	5.4	4.6	6.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.530 ng

RT: 25.79 min Scan# 3288

Delta R.T. -0.02 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

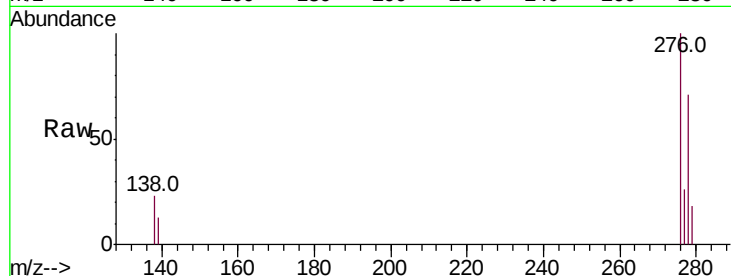
ClientSampled :

SSTDCCC0.4EC

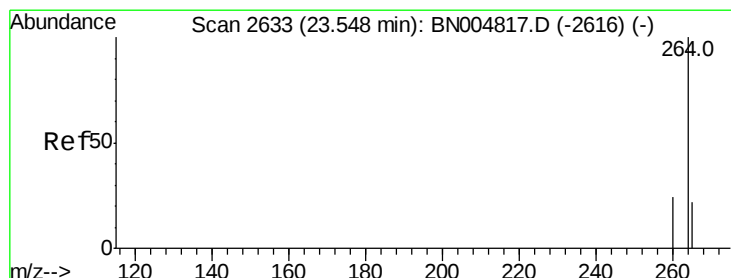
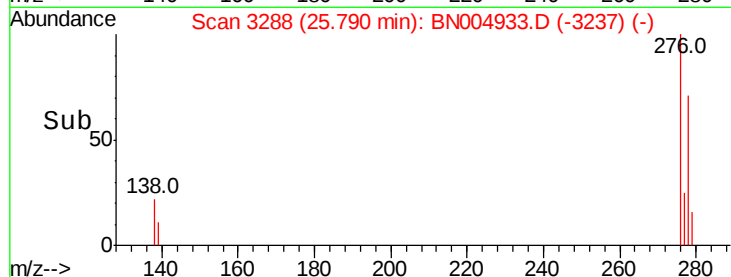
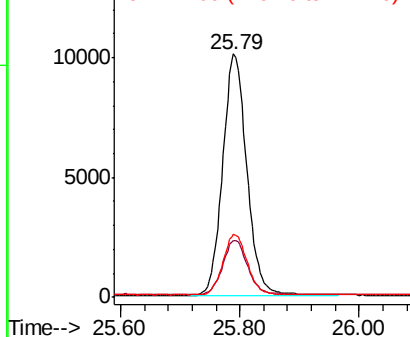
Tot Ion:	276	Resp:	28284
Ion Ratio	Lower	Upper	
276	100		
138	23.0	16.6	24.8
277	25.3	20.3	30.5

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.53 min Scan# 2627

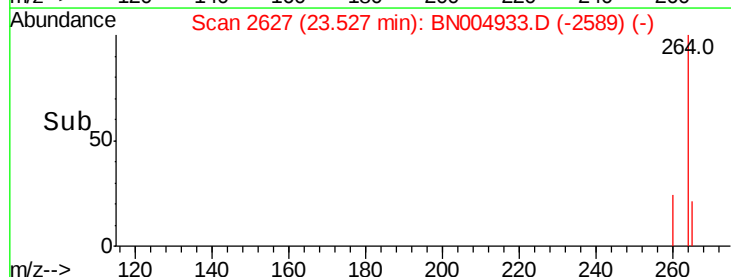
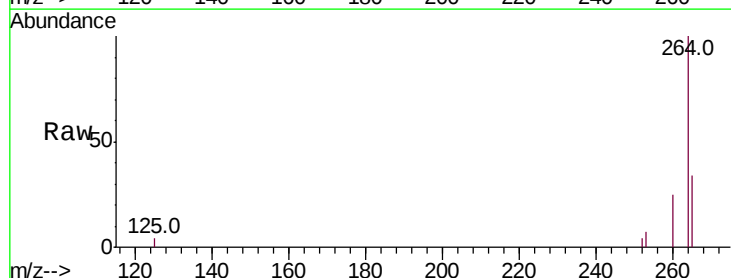
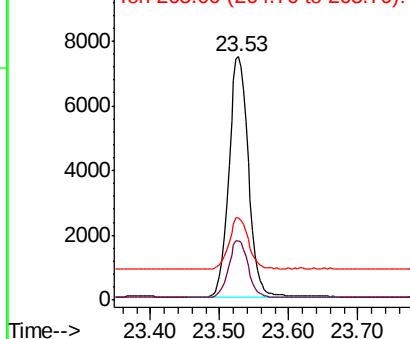
Delta R.T. -0.02 min

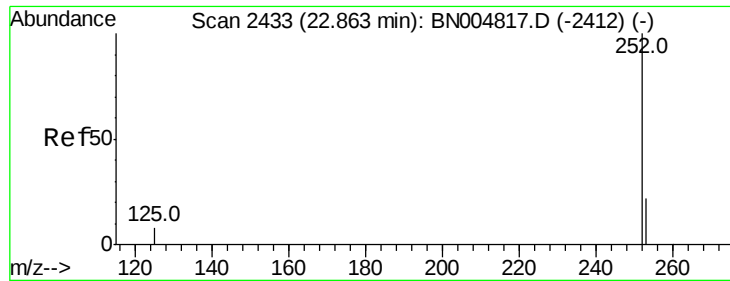
Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion:	264	Resp:	14519
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.5	29.3
265	34.1	23.1	34.7

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.85 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

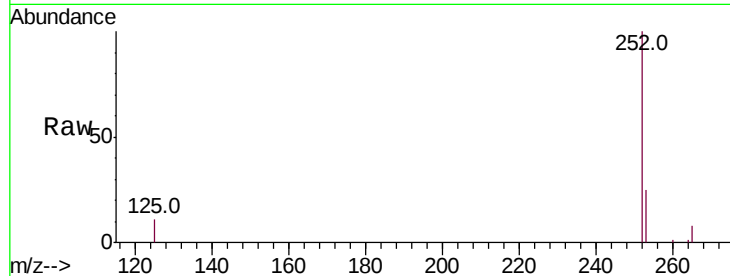
ClientSampleId :

SSTDCCC0.4EC

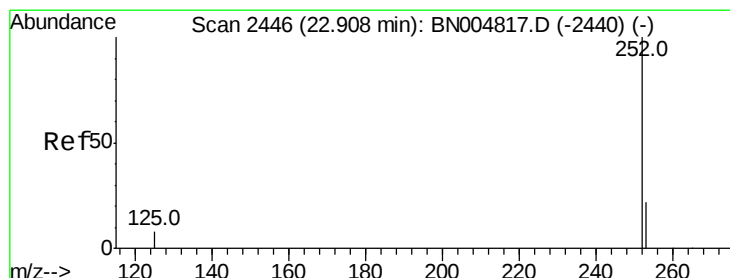
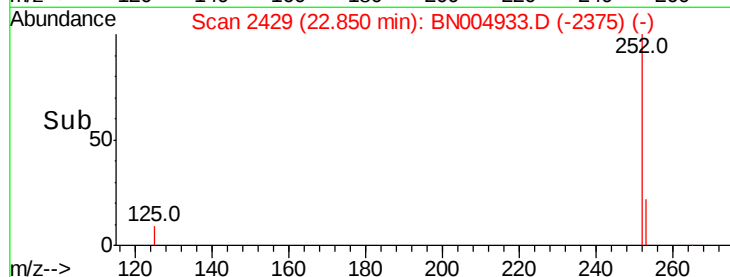
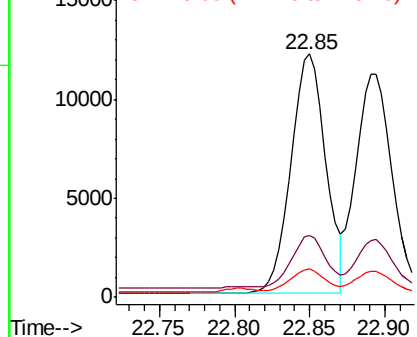
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	19.0	28.4
125	11.5	7.4	11.2

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 22.89 min Scan# 2442

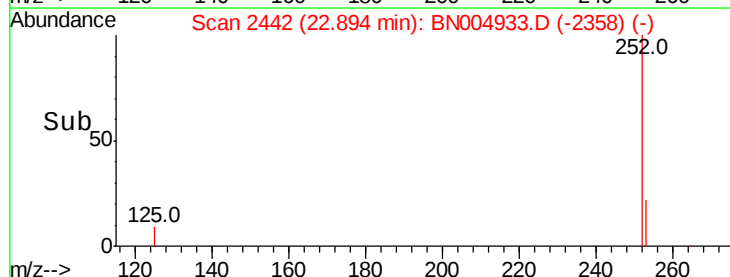
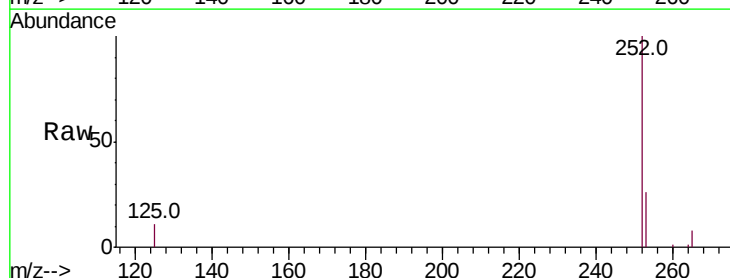
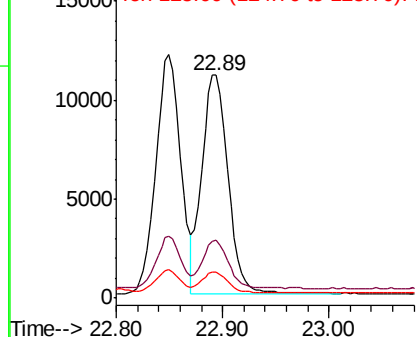
Delta R.T. -0.01 min

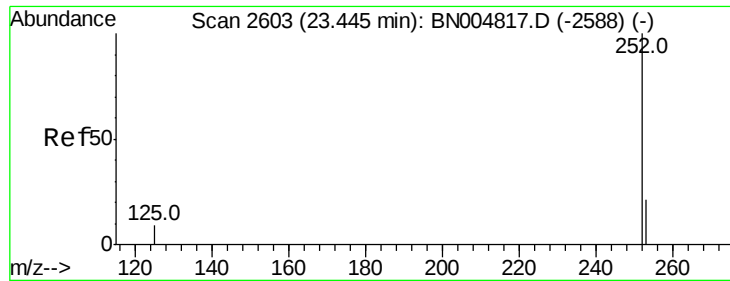
Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.3	28.9
125	11.5	7.4	11.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





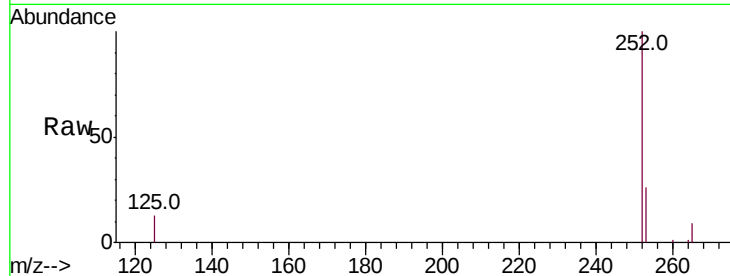
#37
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.43 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

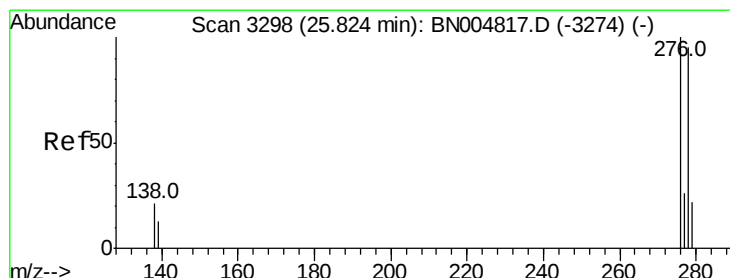
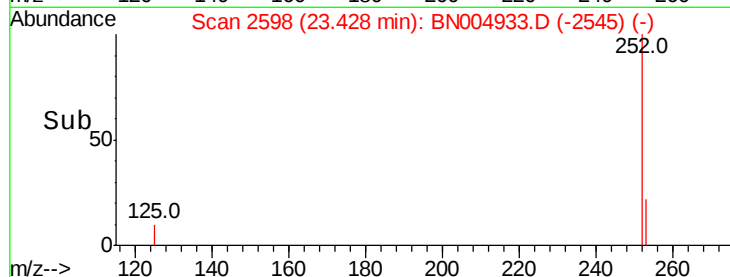
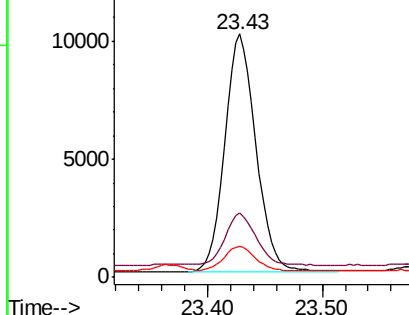
Tot Ion	Ratio	Lower	Upper
252	100		
253	26.2	19.7	29.5
125	12.9	8.3	12.5

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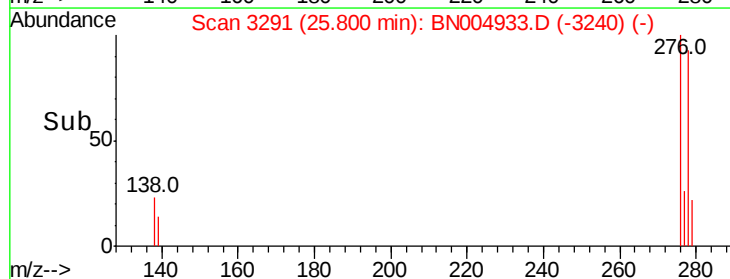
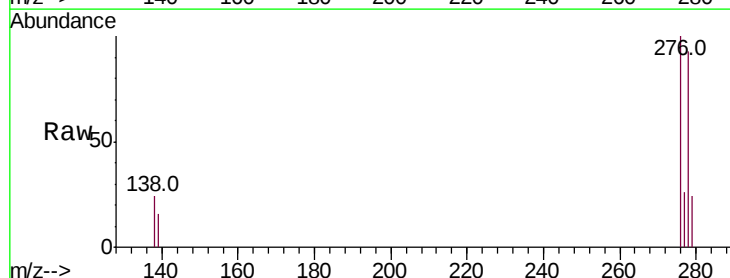
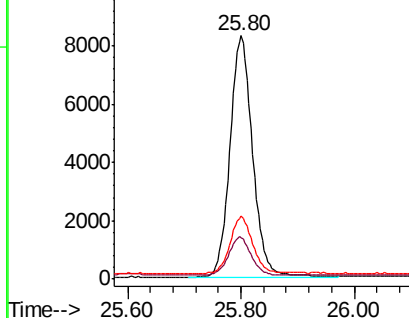
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

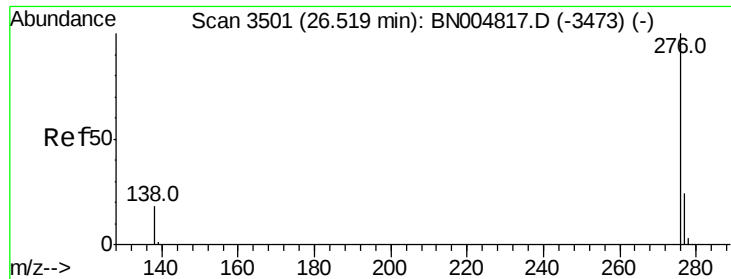


#38
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 25.80 min Scan# 3291
Delta R.T. -0.02 min
Lab File: BN004933.D
Acq: 23 Mar 2019 22:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.7	17.5
279	25.8	19.9	29.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.419 ng

RT: 26.49 min Scan# 3492

Delta R.T. -0.03 min

Lab File: BN004933.D

Acq: 23 Mar 2019 22:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 23846

Ion Ratio Lower Upper

276 100

277 25.0 19.7 29.5

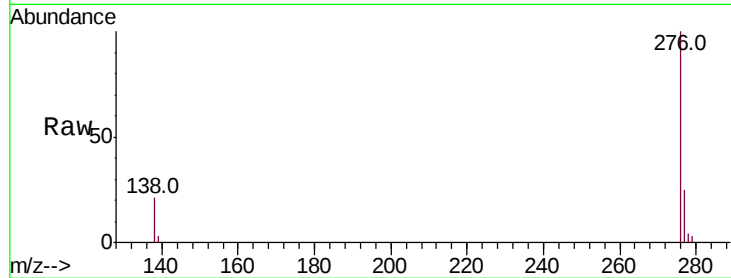
138 21.2 14.6 22.0

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

