

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
 Data File : BN004841.D
 Acq On : 21 Mar 2019 04:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:49:58 AM

Quant Time: Mar 21 09:22:26 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	7.70	152	1743	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	7760	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	5017	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	13150	0.40	ng	0.00
27) Chrysene-d12	21.29	240	17863	0.40	ng	0.00
34) Perylene-d12	23.54	264	20046	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1837	0.39	ng	0.00
5) Phenol-d6	6.88	99	2293	0.39	ng	0.00
8) Nitrobenzene-d5	8.87	82	1900	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	5491	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1212	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	8540	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	17244	0.39	ng	0.00
29) Terphenyl-d14	19.73	244	14847	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	715	0.361	ng	96
3) n-Nitrosodimethylamine	3.59	42	351	0.300	ng	# 97
6) bis(2-Chloroethyl)ether	7.14	93	2085	0.392	ng	97
9) Naphthalene	10.54	128	8851	0.407	ng	100
10) Hexachlorobutadiene	10.81	225	1709	0.412	ng	# 100
12) 2-Methylnaphthalene	12.15	142	6550	0.405	ng	99
16) Acenaphthylene	14.07	152	9967	0.386	ng	100
17) Acenaphthene	14.40	154	6876	0.406	ng	99
18) Fluorene	15.39	166	9580	0.406	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	3349	0.390	ng	99
21) Hexachlorobenzene	16.39	284	3968	0.404	ng	99
22) Pentachlorophenol	16.77	266	598m	0.311	ng	
23) Phenanthrene	17.13	178	16917	0.398	ng	99
24) Anthracene	17.23	178	14643	0.386	ng	100
26) Fluoranthene	19.16	202	21606	0.396	ng	100
28) Pyrene	19.53	202	22312	0.410	ng	100
30) Benzo(a)anthracene	21.28	228	23195	0.396	ng	99
31) Chrysene	21.32	228	25795	0.418	ng	97
32) Bis(2-ethylhexyl)phthalate	21.18	149	9074	0.388	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	36712	0.411	ng	100
35) Benzo(b)fluoranthene	22.86	252	29236	0.403	ng	100
36) Benzo(k)fluoranthene	22.90	252	28272	0.396	ng	99
37) Benzo(a)pyrene	23.44	252	26649	0.401	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	30109	0.391	ng	99
39) Benzo(g,h,i)perylene	26.51	276	30401	0.387	ng	100

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

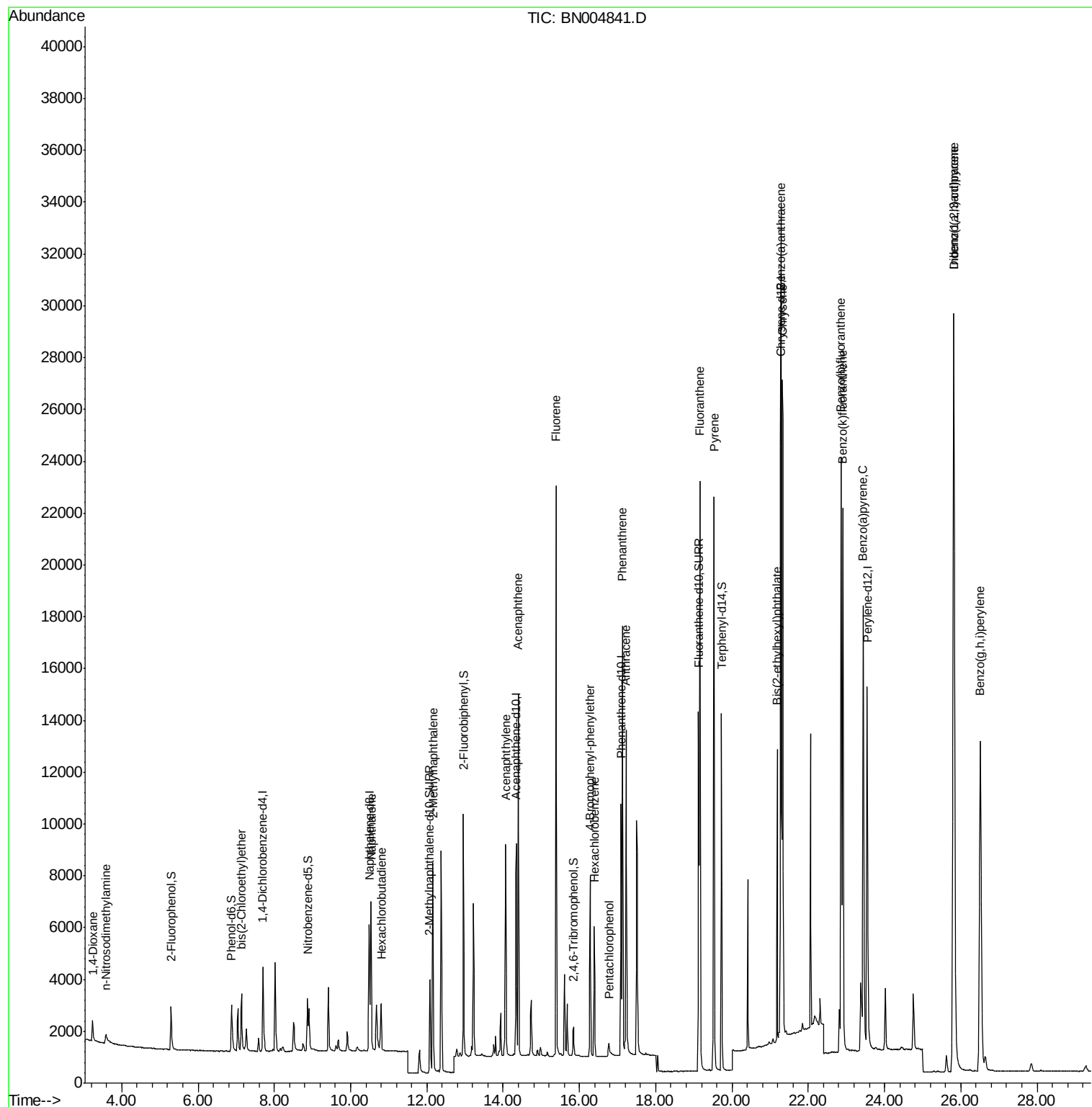
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004841.D
Acq On : 21 Mar 2019 04:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

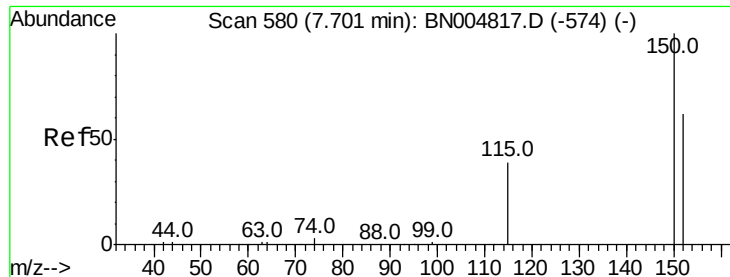
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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3/25/2019 8:49:58 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

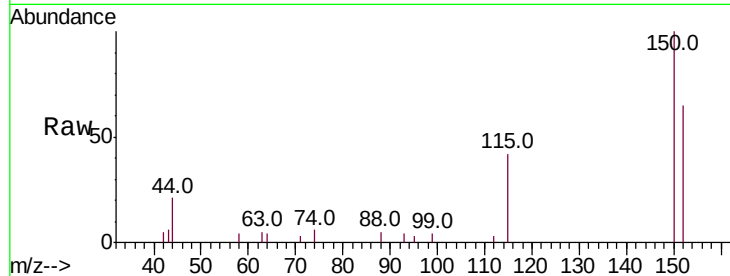
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.2	189.4
115	64.8	52.6	79.0

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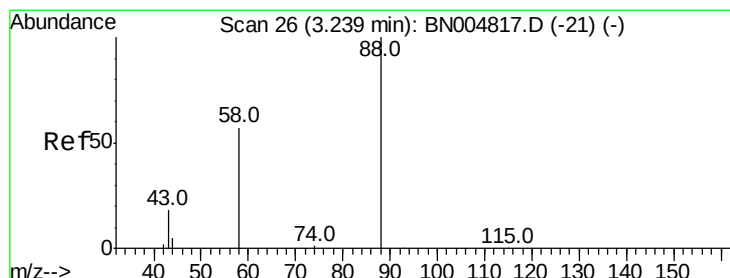
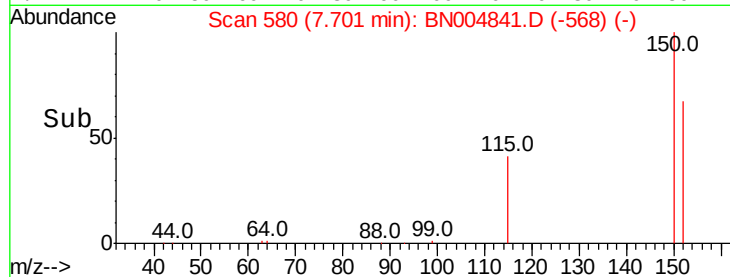
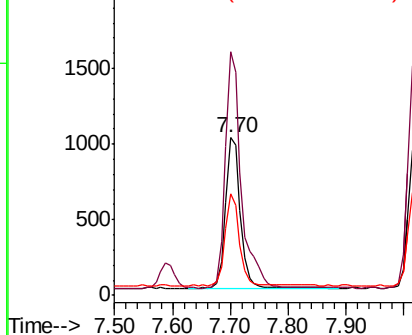


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

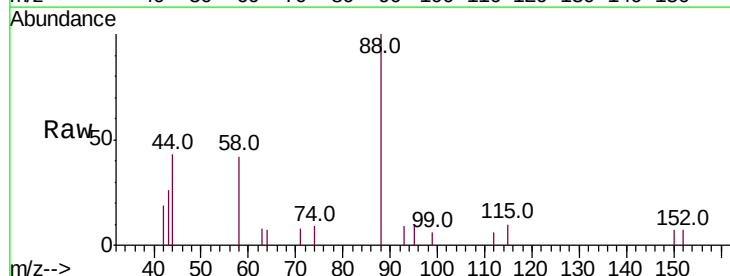
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.361 ng
RT: 3.24 min Scan# 26
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	51.4	77.2
43	25.2	20.0	30.0

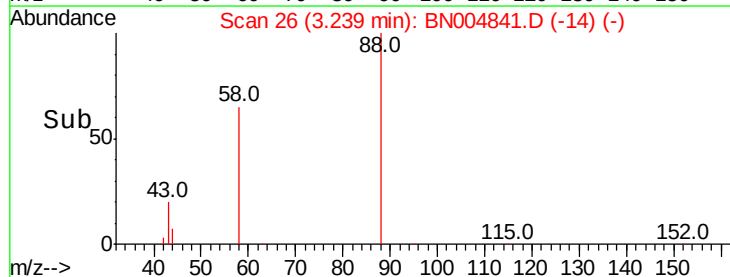
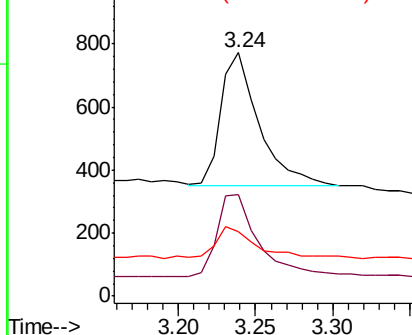


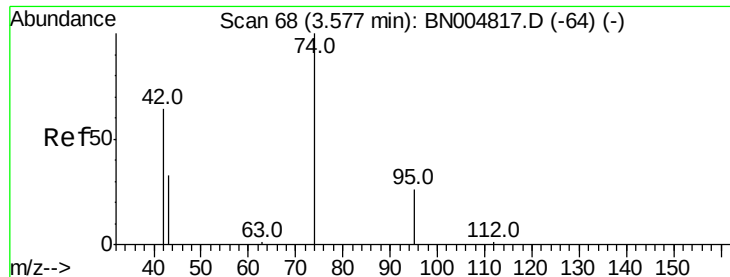
Abundance

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: 0.300 ng

RT: 3.59 min Scan# 69

Delta R.T. 0.01 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

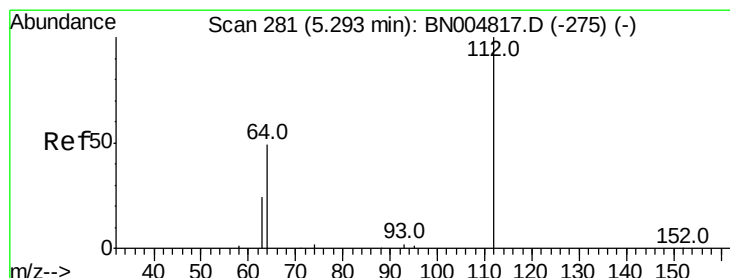
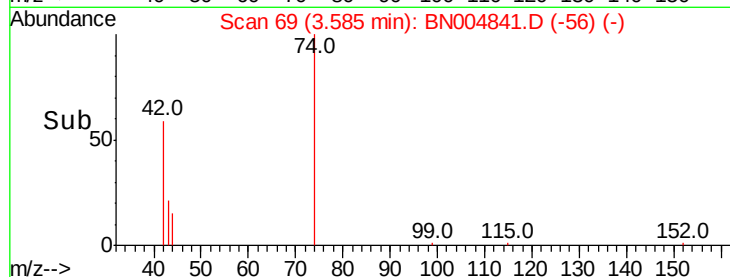
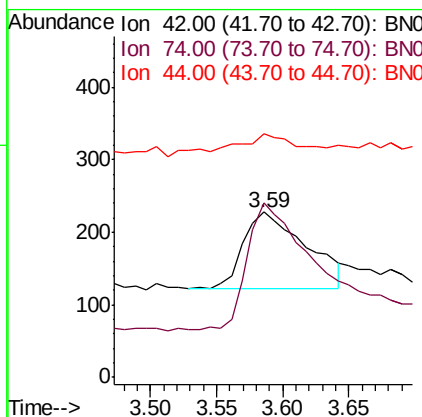
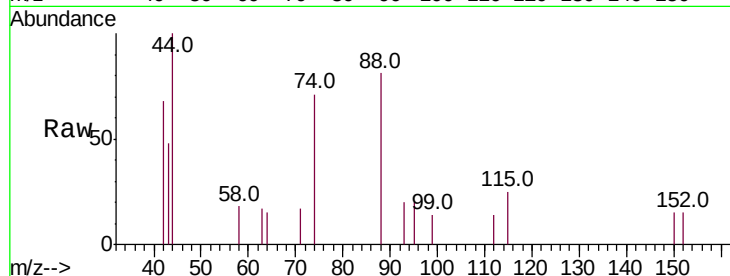
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	351
Ion Ratio	Lower	Upper	
42	100		
74	160.4	128.4	192.6
44	31.3	6.1	9.1#

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#4

2-Fluorophenol

Concen: 0.388 ng

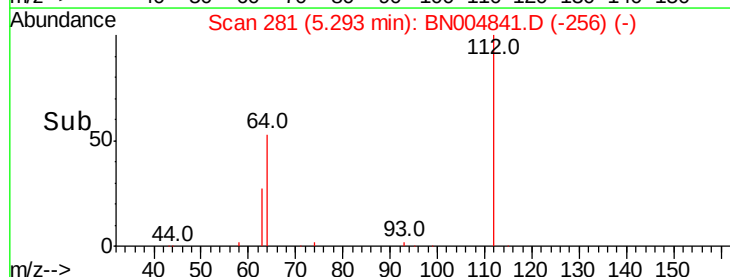
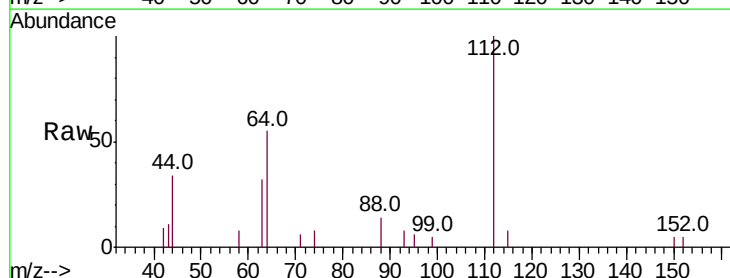
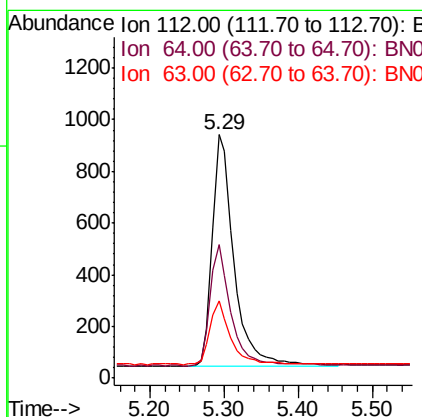
RT: 5.29 min Scan# 281

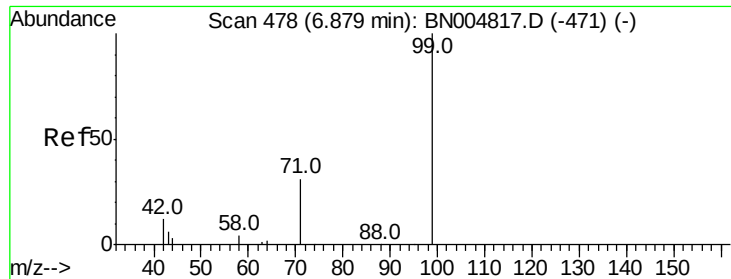
Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Tgt Ion:	112	Resp:	1837
Ion Ratio	Lower	Upper	
112	100		
64	51.0	40.0	60.0
63	26.6	20.2	30.2





#5

Phenol-d6

Concen: 0.389 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

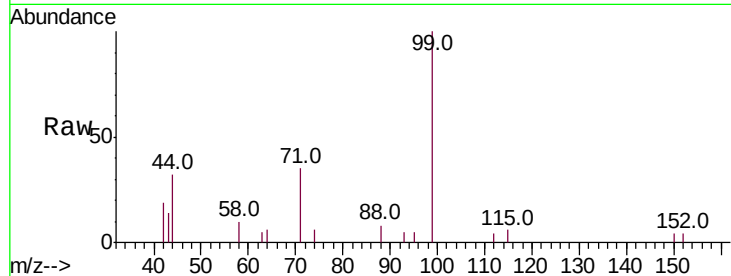
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	2293
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.7	19.1
71	32.0	26.6	40.0

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Abundance Ion 99.00 (98.70 to 99.70): BN004841.D (-471) (-)

Ion 42.00 (41.70 to 42.70): BN004841.D (-471) (-)

Ion 71.00 (70.70 to 71.70): BN004841.D (-471) (-)

6.88

1500

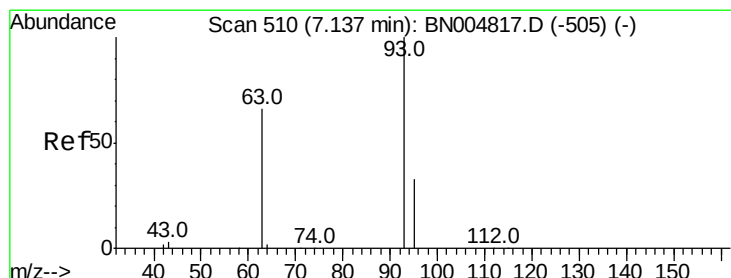
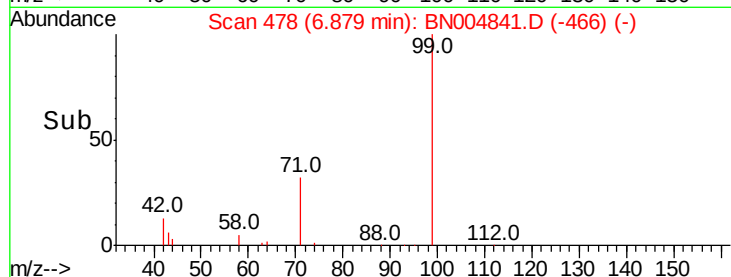
1000

500

0

6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

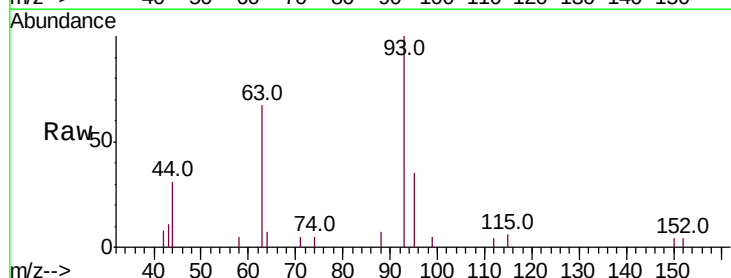
RT: 7.14 min Scan# 510

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Tgt Ion:	93	Resp:	2085
Ion	Ratio	Lower	Upper
93	100		
63	62.4	52.6	78.8
95	31.2	25.9	38.9



Abundance Ion 93.00 (92.70 to 93.70): BN004841.D (-505) (-)

Ion 63.00 (62.70 to 63.70): BN004841.D (-505) (-)

Ion 95.00 (94.70 to 95.70): BN004841.D (-505) (-)

2000

1500

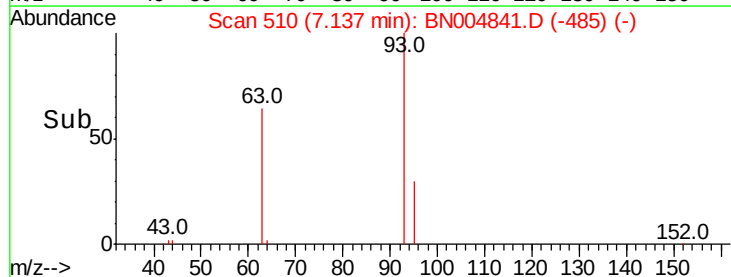
1000

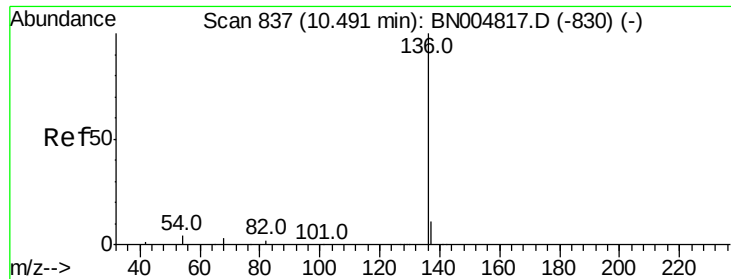
500

0

7.10 7.20

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

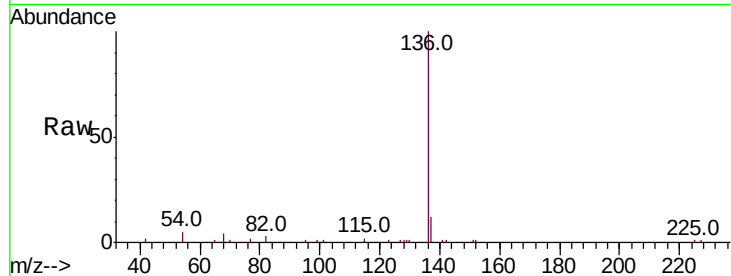
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	136	Resp:	7760
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.6	14.4
54	4.9	4.2	6.2
68	4.4	3.9	5.9

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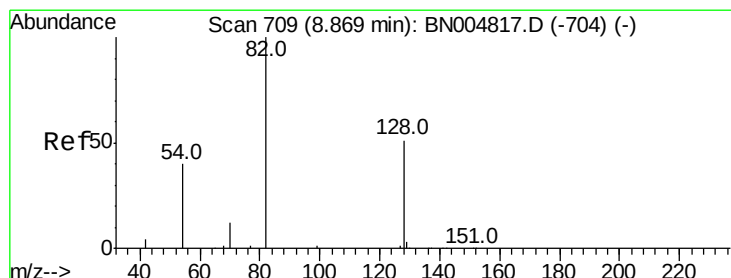
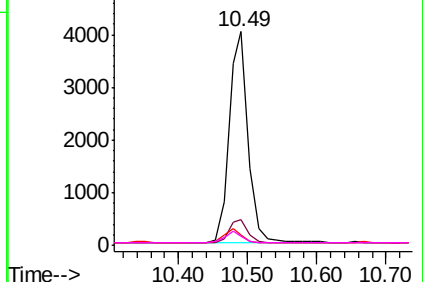
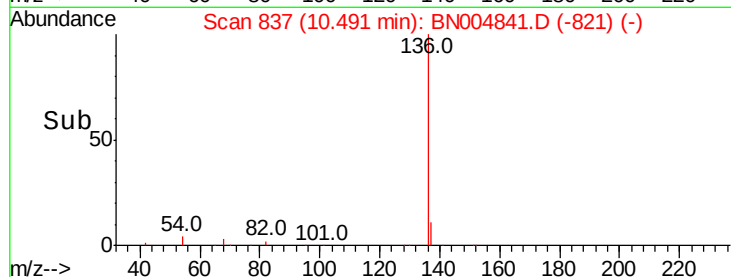


Abundance Ion 136.00 (135.70 to 136.70): B

Ion 137.00 (136.70 to 137.70): B

Ion 54.00 (53.70 to 54.70): B

Ion 68.00 (67.70 to 68.70): B



#8

Nitrobenzene-d5

Concen: 0.370 ng

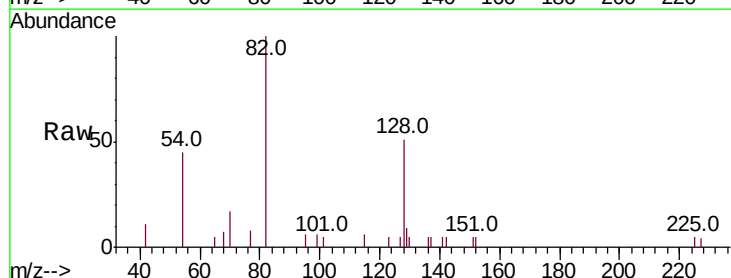
RT: 8.87 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

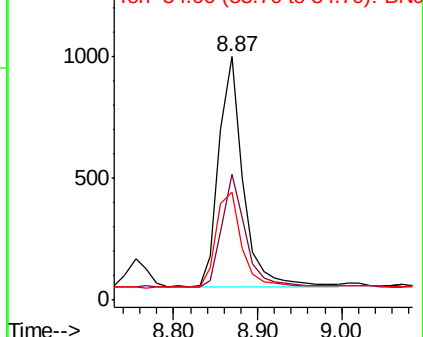
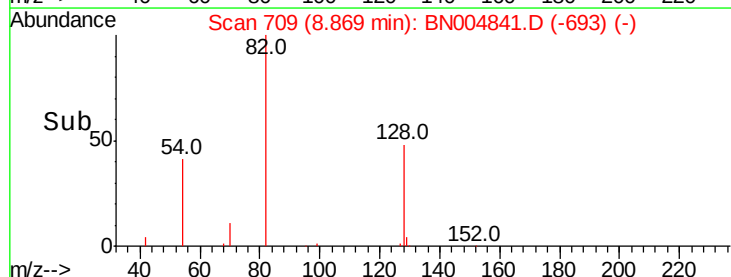
Tgt Ion:	82	Resp:	1900
Ion Ratio	Lower	Upper	
82	100		
128	51.4	43.0	64.6
54	44.6	35.3	52.9

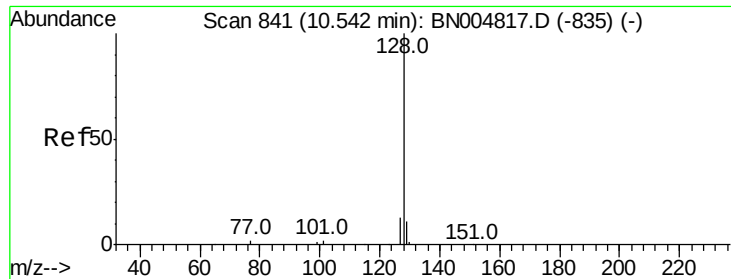


Abundance Ion 82.00 (81.70 to 82.70): B

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): B





#9

Naphthalene

Concen: 0.407 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

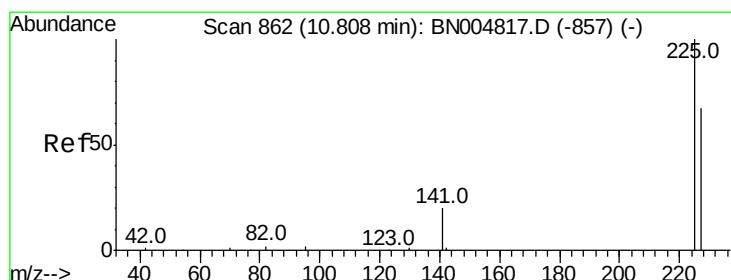
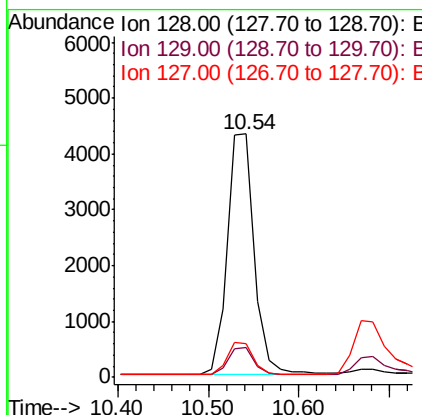
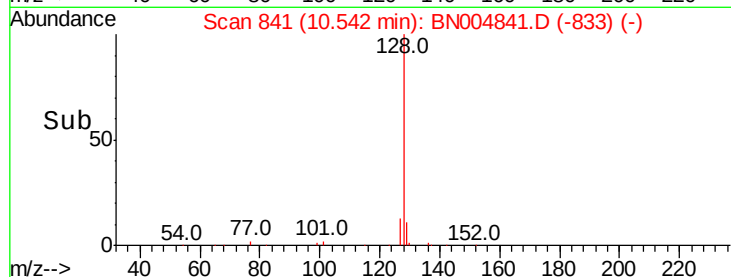
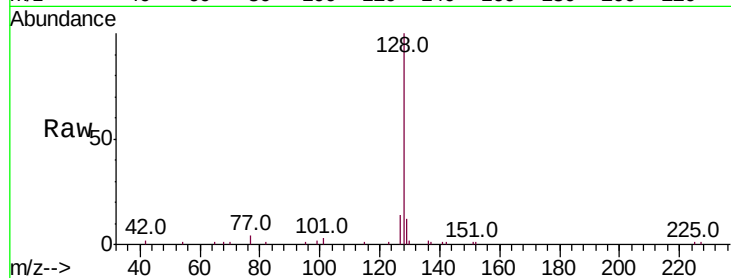
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	8851
Ion Ratio	Lower	Upper
128 100		
129 12.3	9.9	14.9
127 13.9	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.412 ng

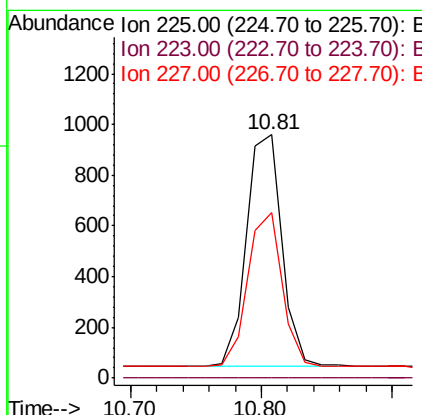
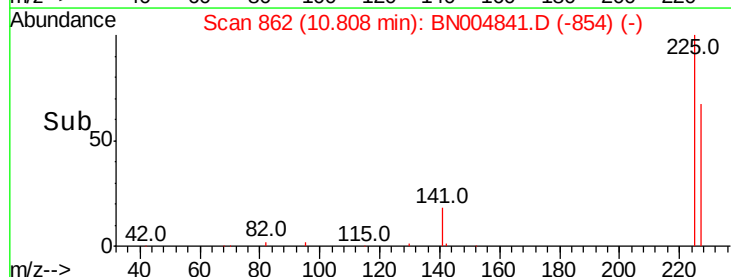
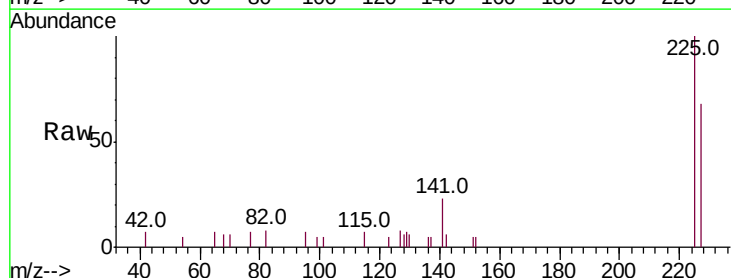
RT: 10.81 min Scan# 862

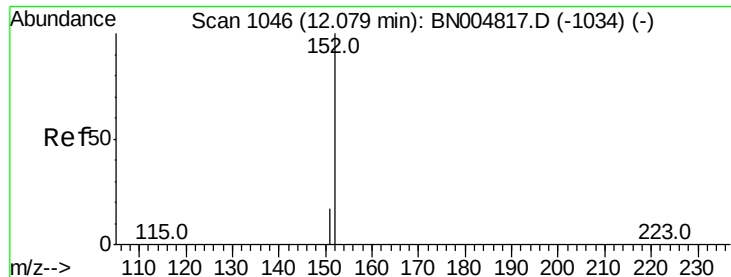
Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Tgt Ion:225	Resp:	1709
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 65.0	52.2	78.4





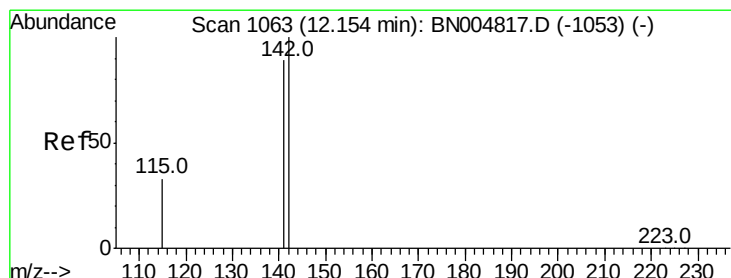
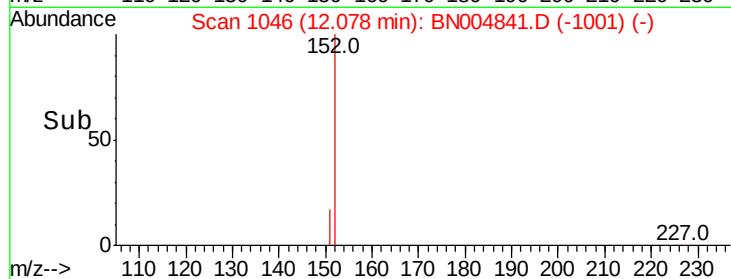
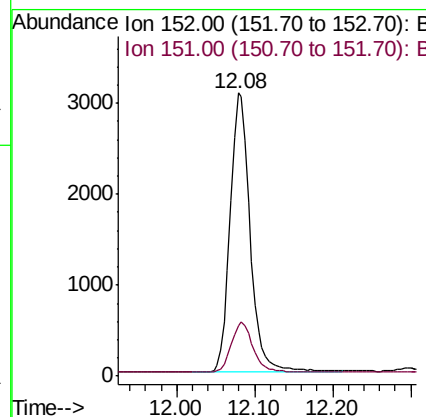
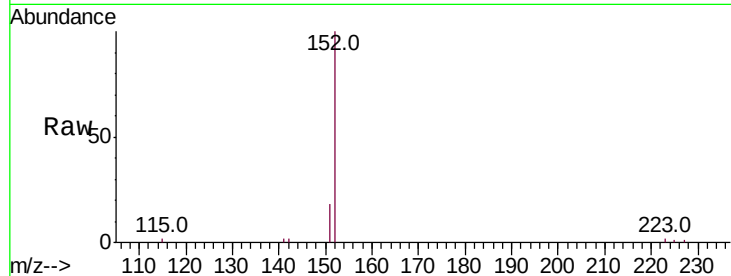
#11
 2-Methylnaphthalene-d10
 Concen: 0.406 ng
 RT: 12.08 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BN004841.D
 Acq: 21 Mar 2019 04:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3

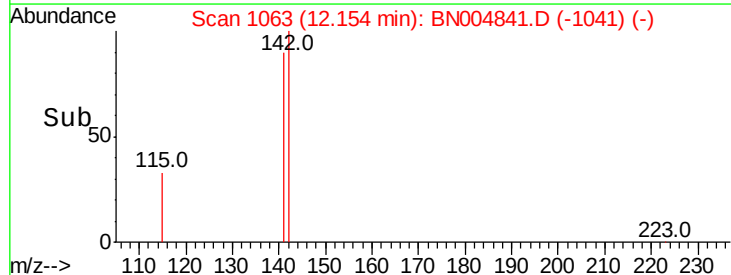
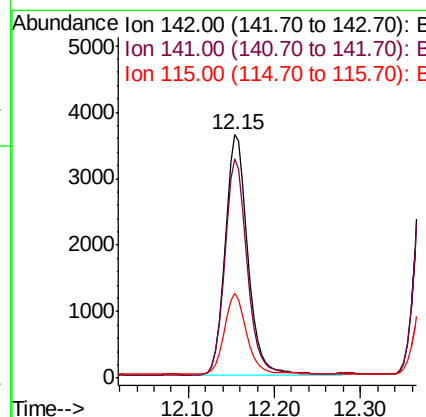
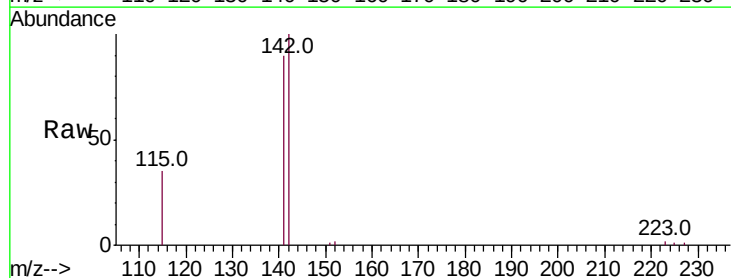
Manual Integrations
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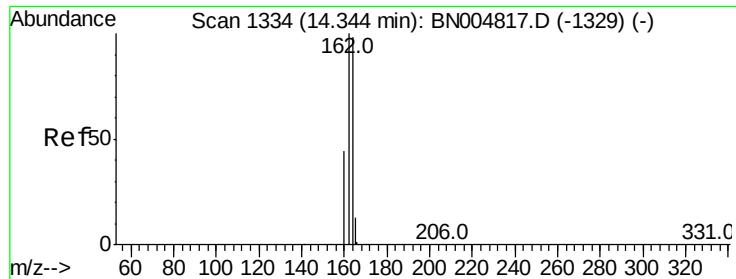
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#12
 2-Methylnaphthalene
 Concen: 0.405 ng
 RT: 12.15 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BN004841.D
 Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	34.7	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

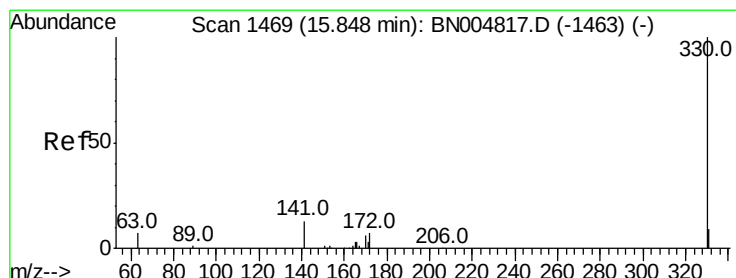
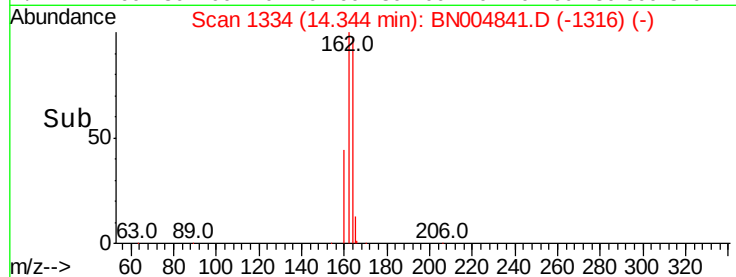
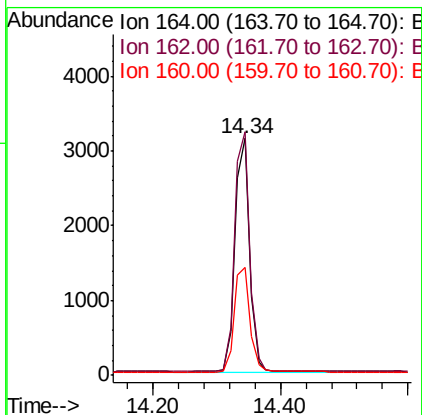
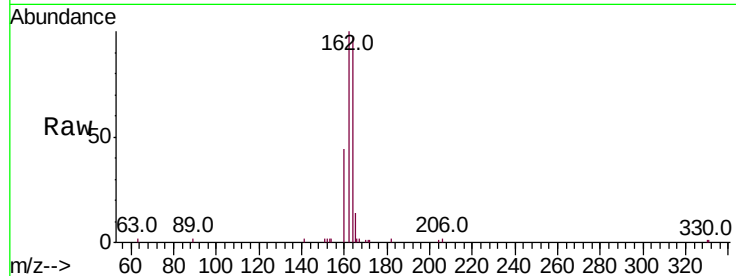
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	5017
Ion Ratio	Lower	Upper	
164	100		
162	102.7	81.9	122.9
160	45.7	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.350 ng

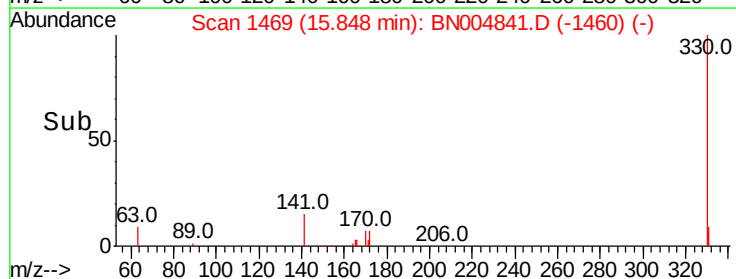
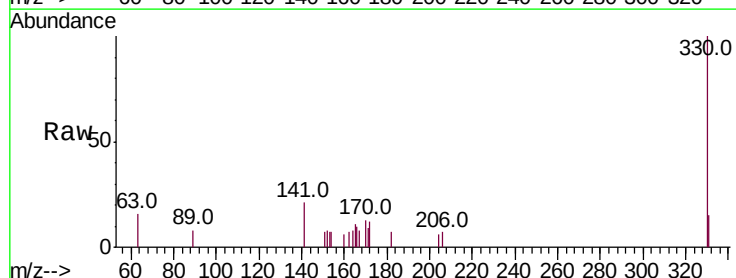
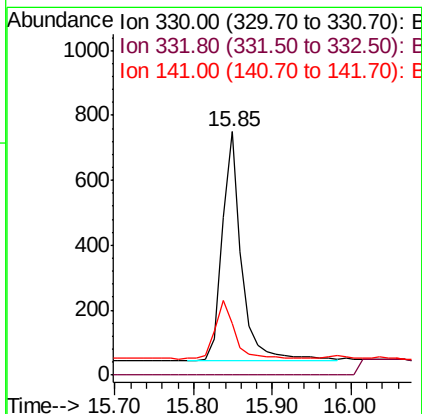
RT: 15.85 min Scan# 1469

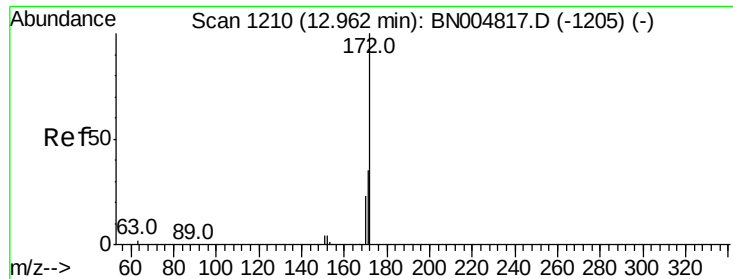
Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Tgt Ion:	330	Resp:	1212
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	25.5	20.9	31.3





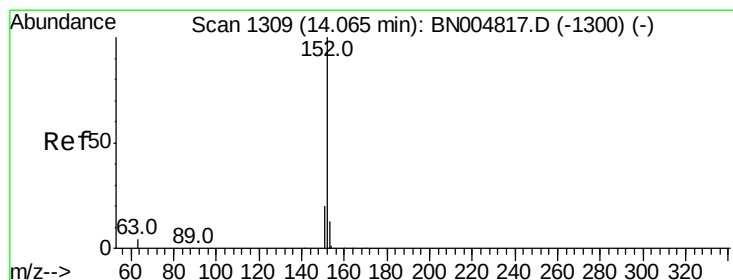
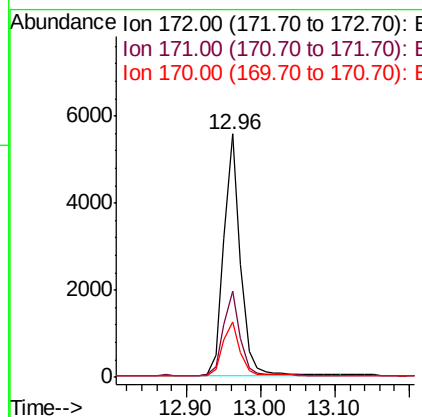
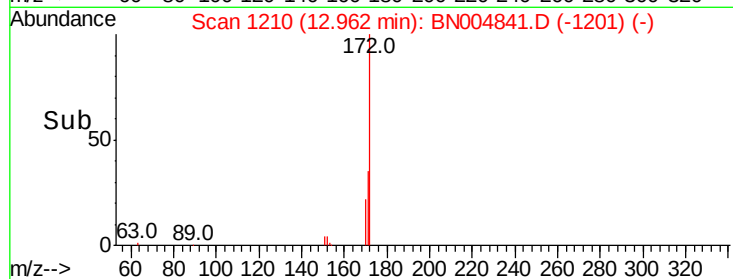
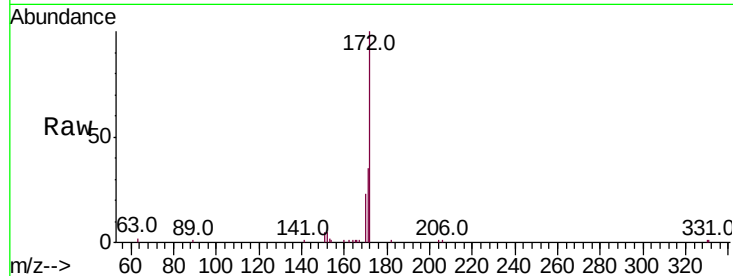
#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.96 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	22.8	18.7	28.1

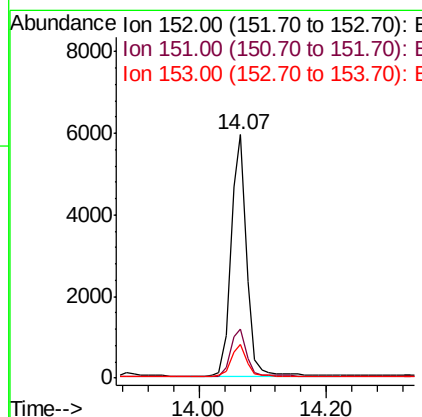
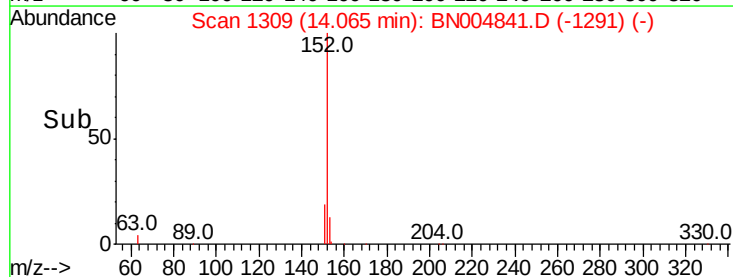
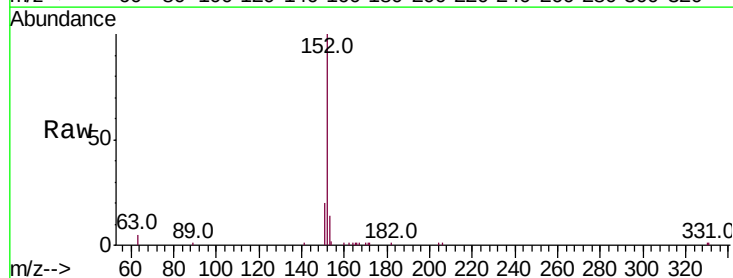
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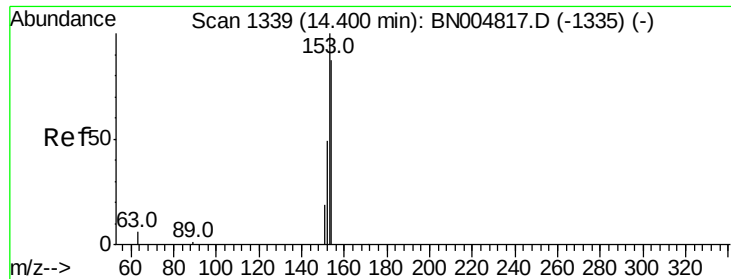
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#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.07 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.5	15.7





#17

Acenaphthene

Concen: 0.406 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:154 Resp: 6876

Ion Ratio Lower Upper

154 100

153 114.7 91.4 137.2

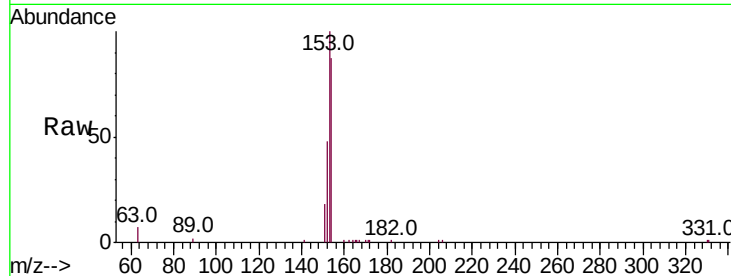
152 54.3 44.2 66.2

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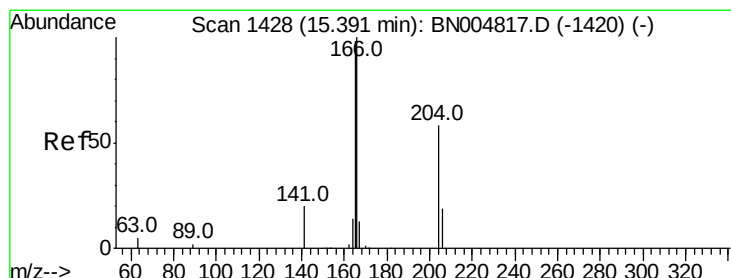
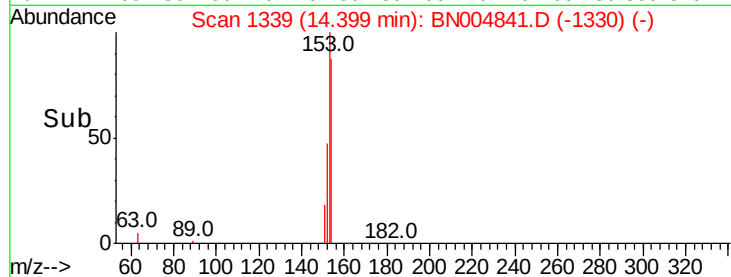
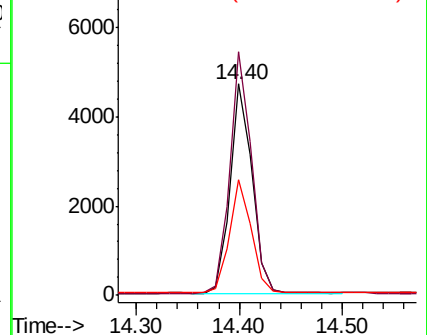
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.406 ng

RT: 15.39 min Scan# 1428

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

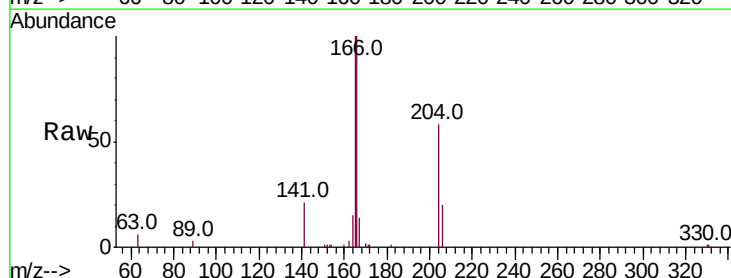
Tgt Ion:166 Resp: 9580

Ion Ratio Lower Upper

166 100

165 98.1 78.2 117.4

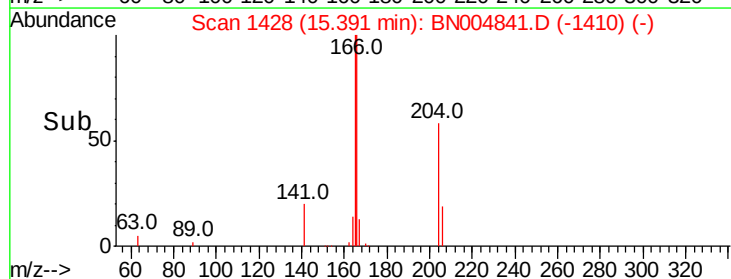
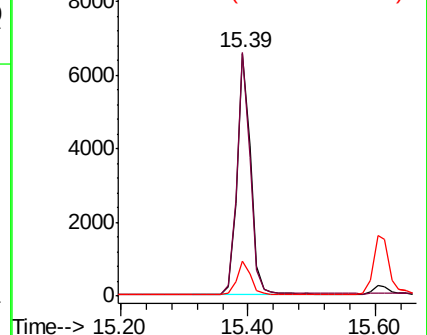
167 13.5 11.0 16.4

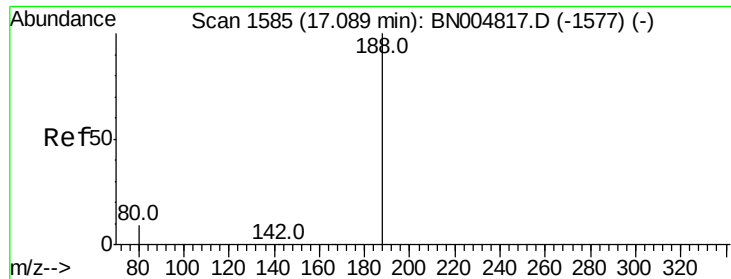


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





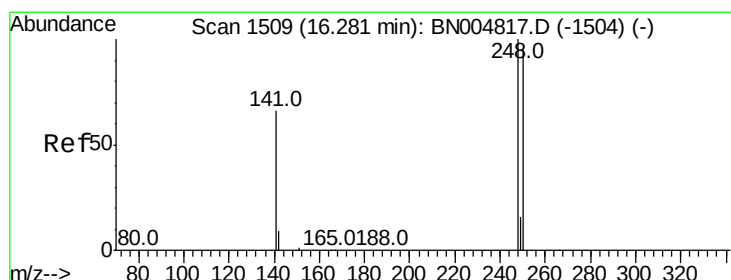
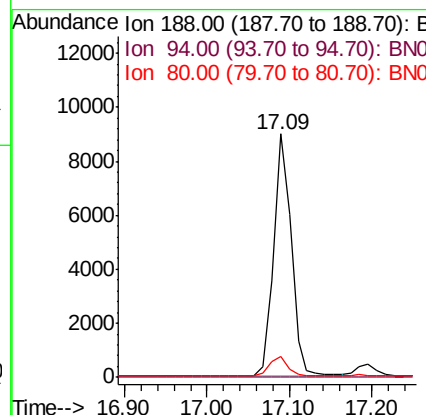
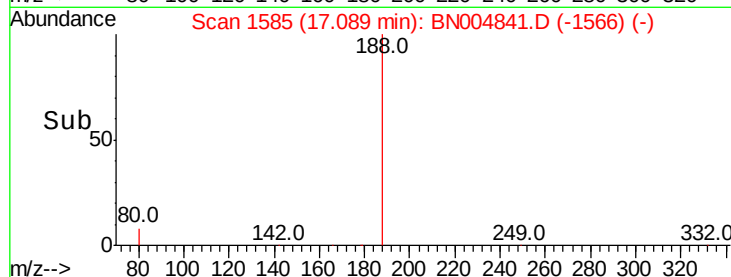
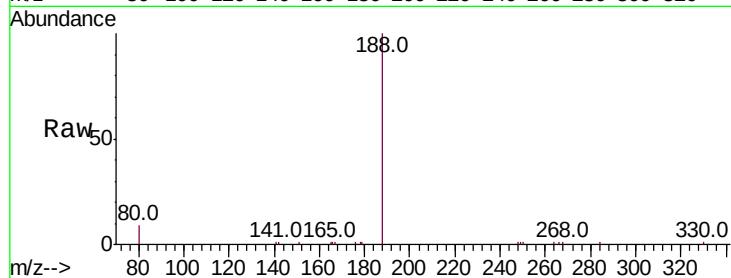
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.4	11.2

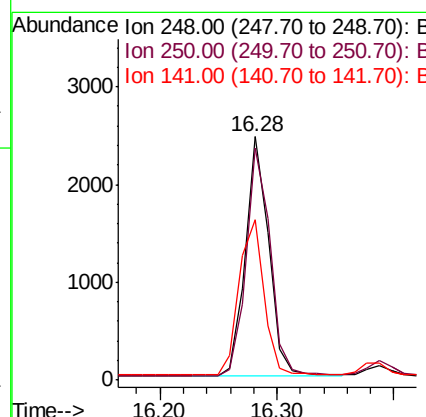
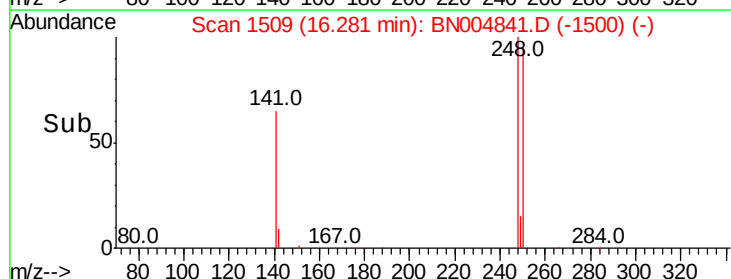
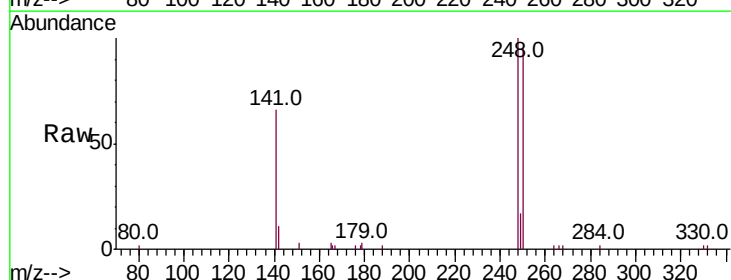
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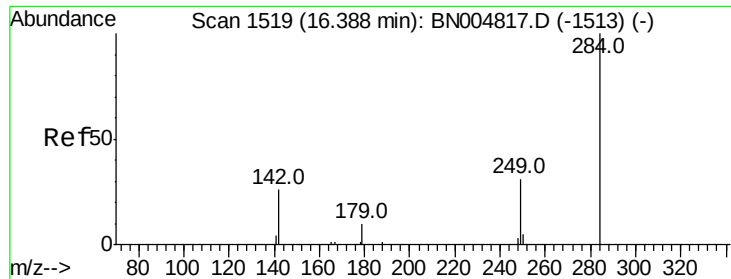
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#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.2	114.4
141	66.0	53.9	80.9





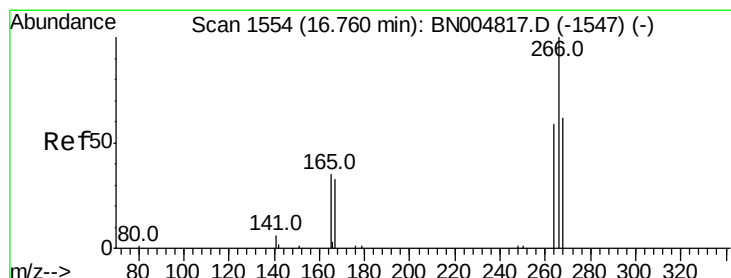
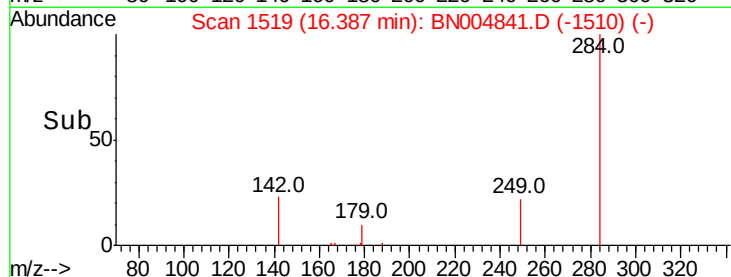
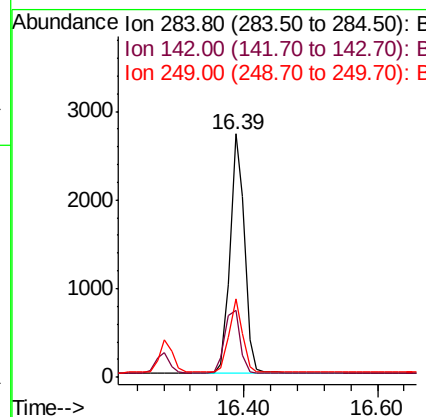
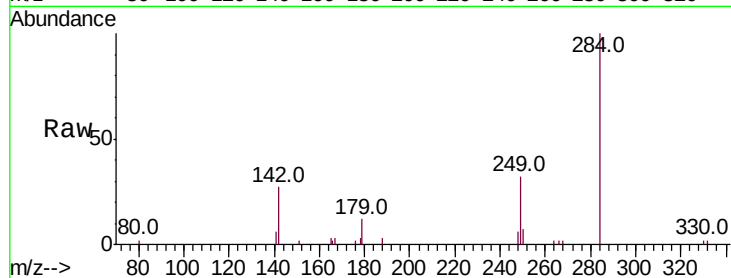
#21
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	284	Resp:	3968
Ion Ratio	Lower	Upper	
284	100		
142	28.2	22.6	34.0
249	29.0	22.5	33.7

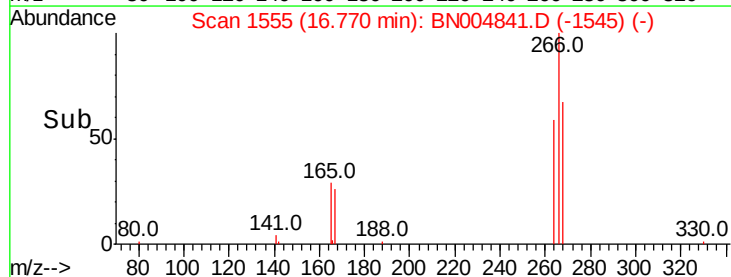
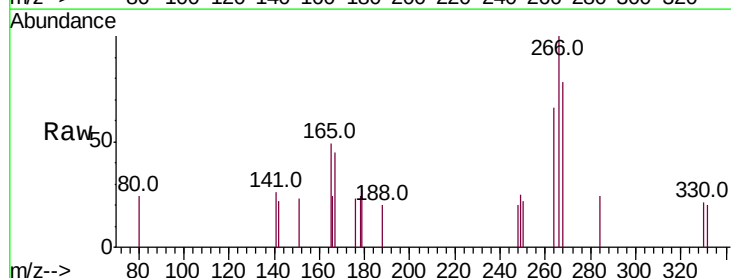
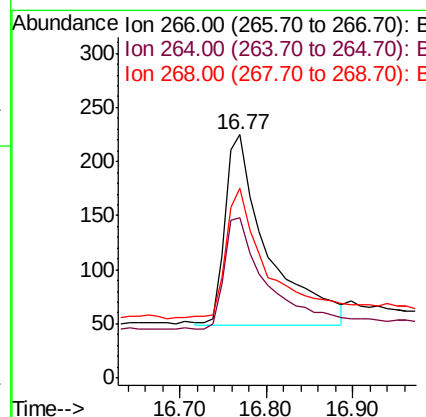
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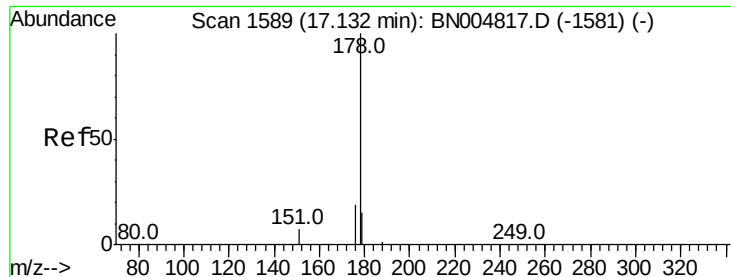
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#22
Pentachlorophenol
Concen: 0.311 ng m
RT: 16.77 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Tgt Ion:	266	Resp:	598
Ion Ratio	Lower	Upper	
266	100		
264	65.8	53.1	79.7
268	77.8	57.7	86.5





#23

Phenanthrene

Concen: 0.398 ng

RT: 17.13 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

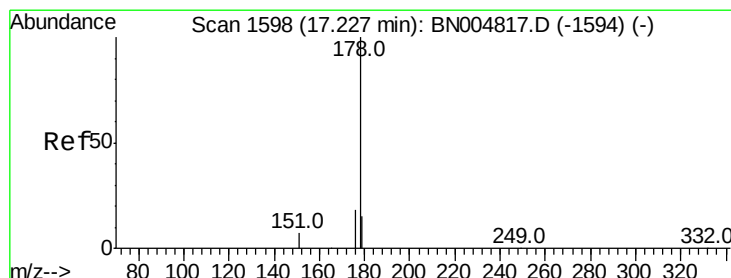
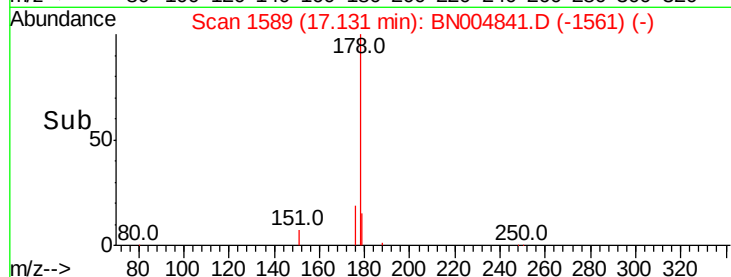
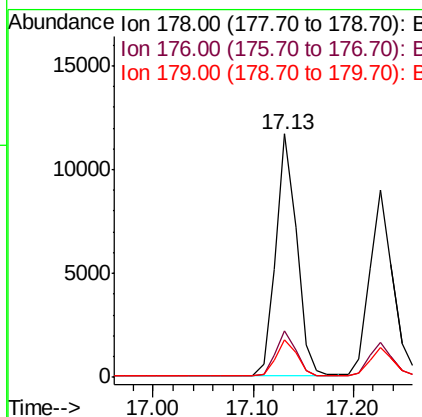
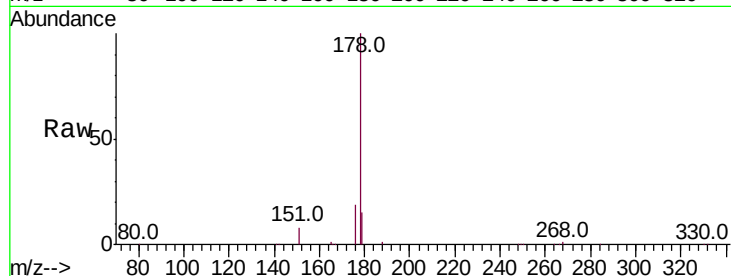
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	16917
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.9	22.3
179	15.4	12.1	18.1

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#24

Anthracene

Concen: 0.386 ng

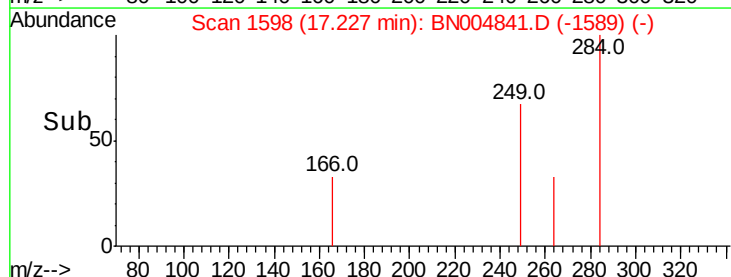
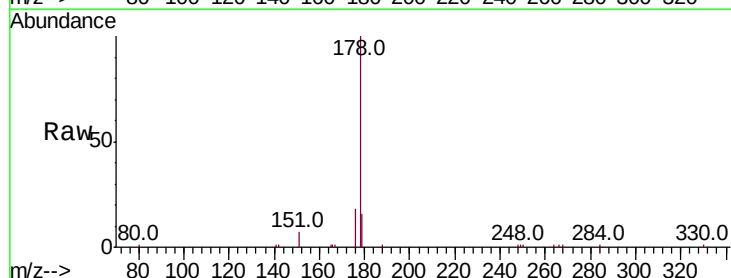
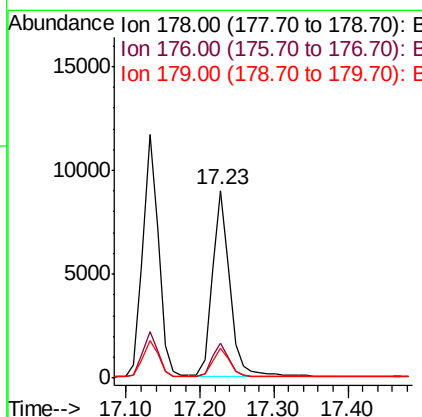
RT: 17.23 min Scan# 1598

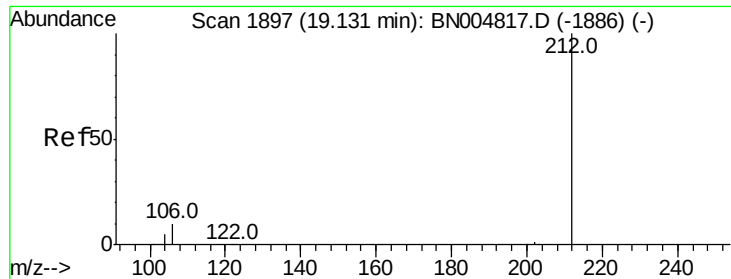
Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Tgt Ion:	178	Resp:	14643
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.5	21.7
179	15.4	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

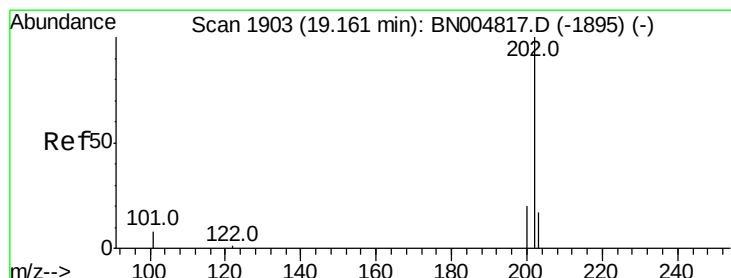
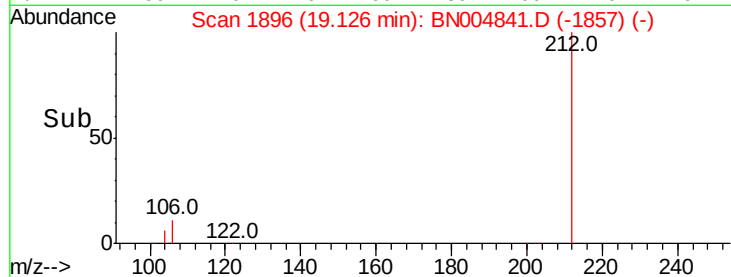
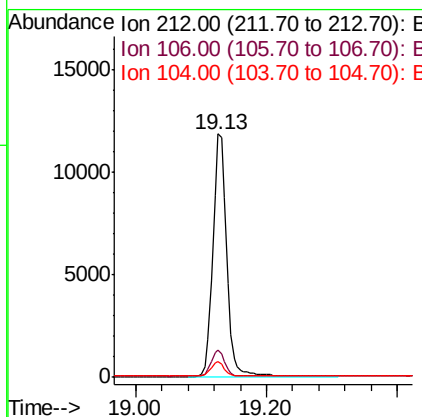
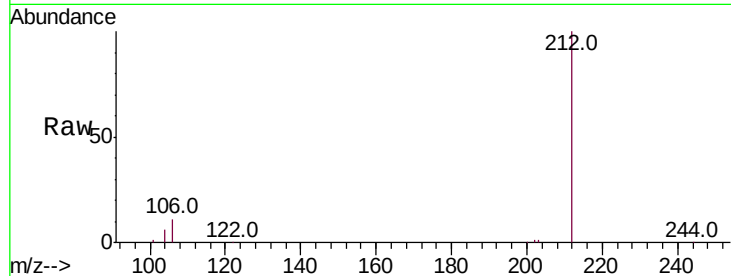
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	10.7	8.6	13.0
104	5.9	4.7	7.1

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#26

Fluoranthene

Concen: 0.396 ng

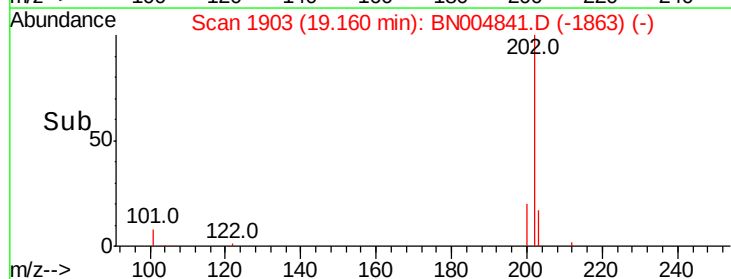
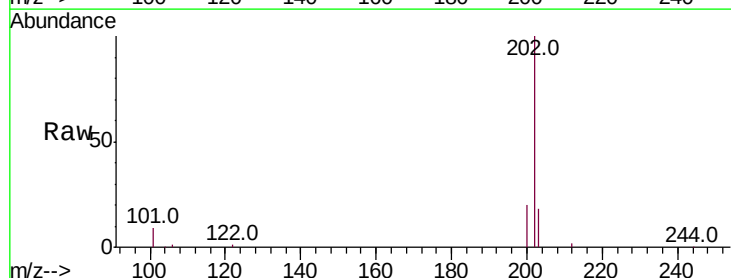
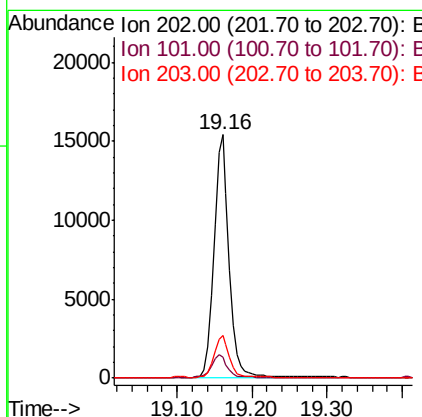
RT: 19.16 min Scan# 1903

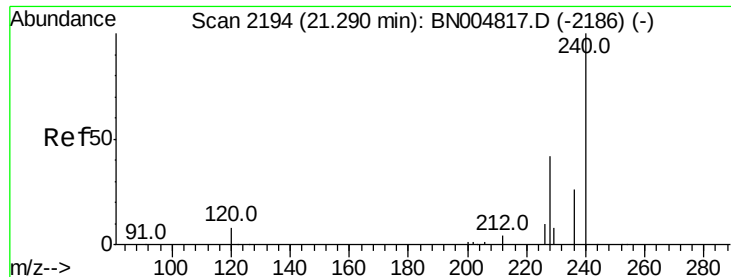
Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.5	11.3
203	17.2	13.8	20.6





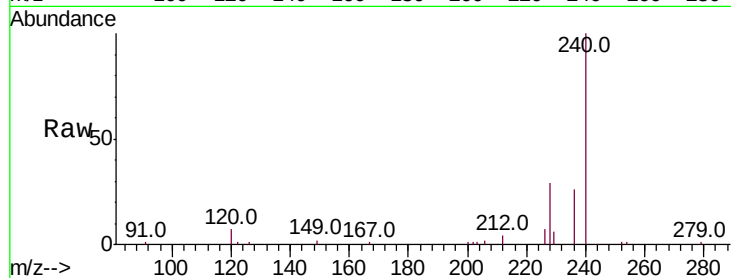
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

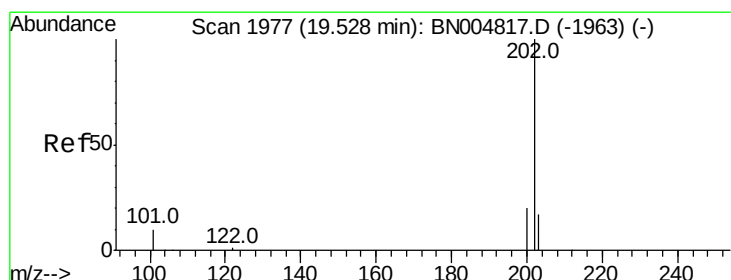
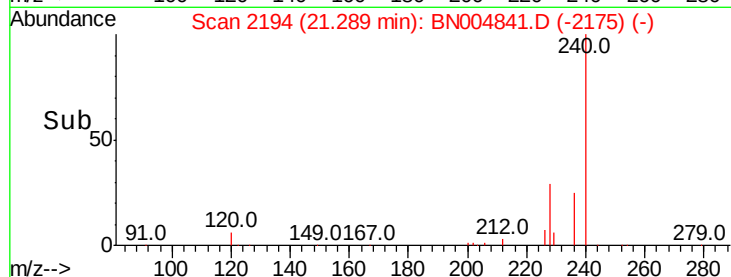
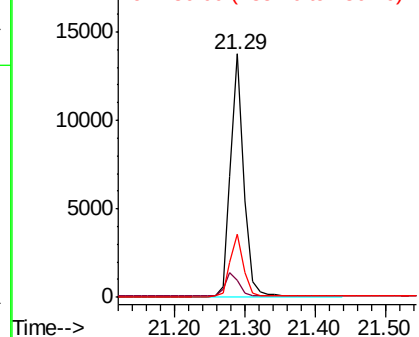
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	7.2	10.8#
236	25.7	20.9	31.3

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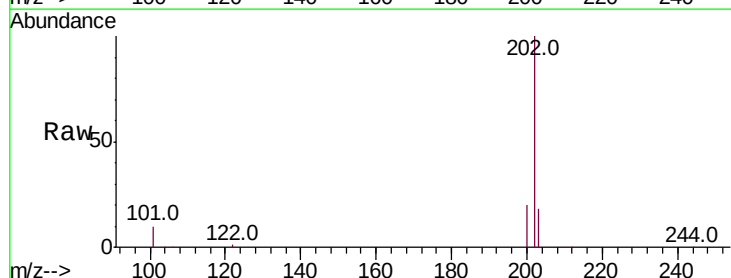


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

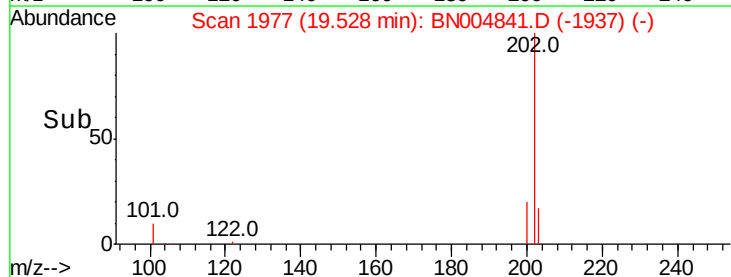
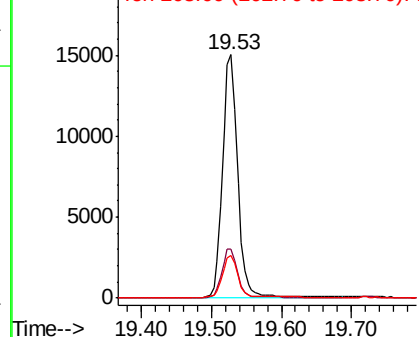


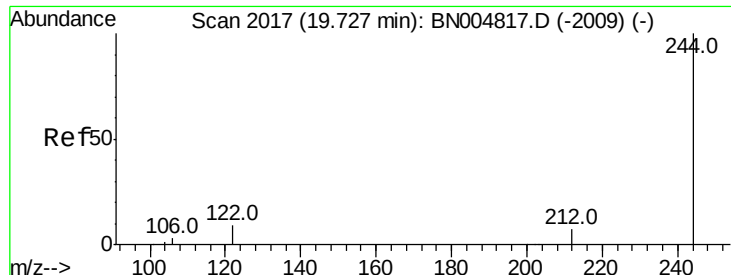
#28
Pyrene
Concen: 0.410 ng
RT: 19.53 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

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





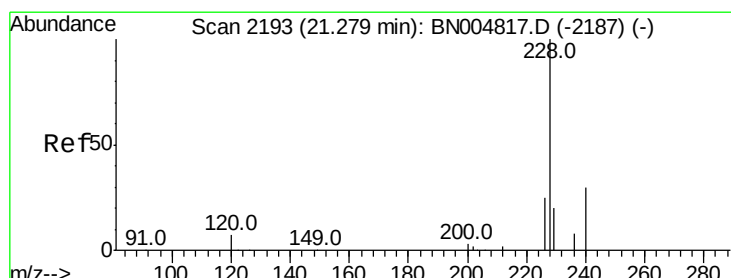
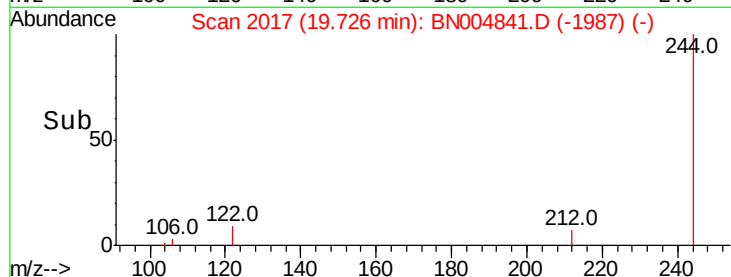
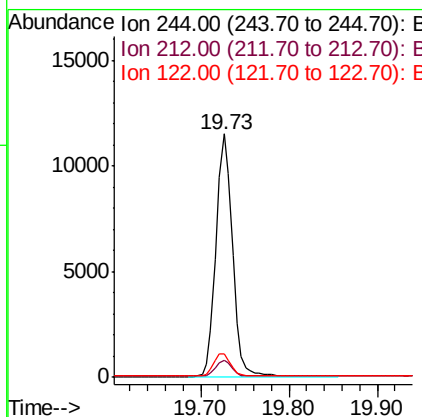
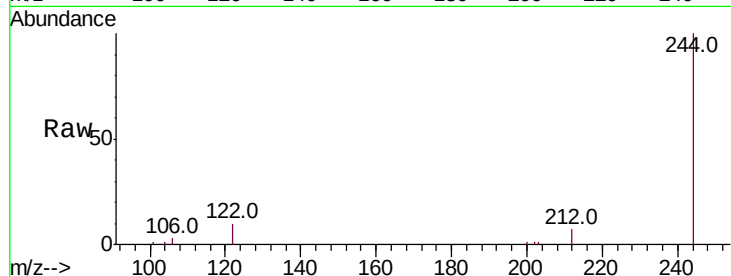
#29
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.73 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BN004841.D
 Acq: 21 Mar 2019 04:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.5	7.9	11.9

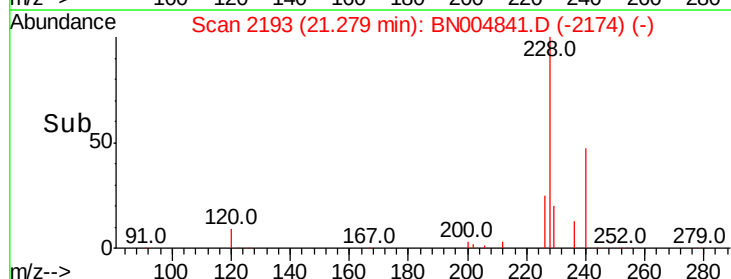
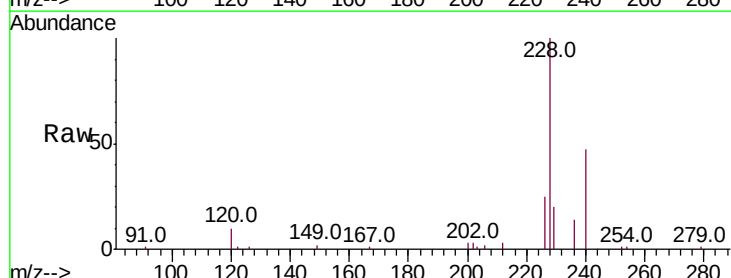
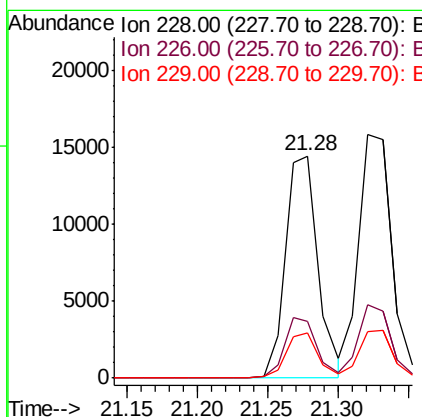
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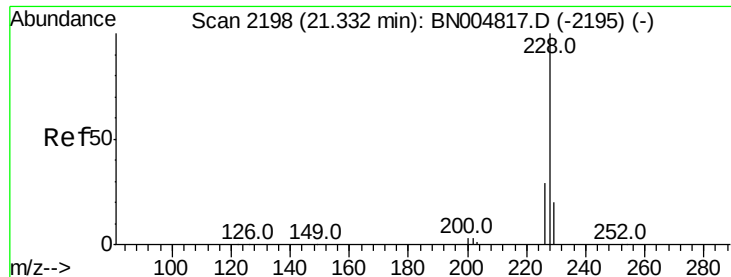
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#30
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.28 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BN004841.D
 Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	20.6	31.0
229	20.4	16.2	24.4





#31

Chrysene

Concen: 0.418 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 25795

Ion Ratio Lower Upper

228 100

226 30.3 23.0 34.6

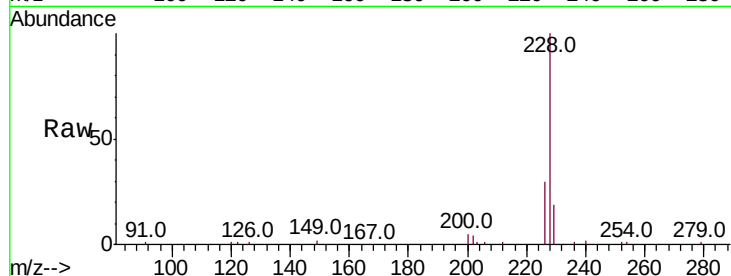
229 19.2 16.2 24.2

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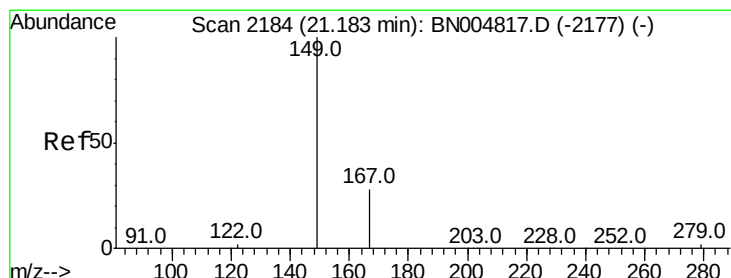
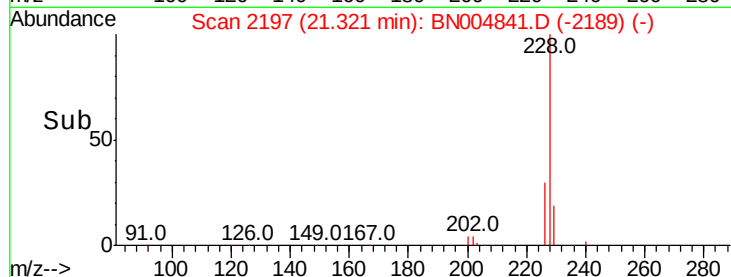
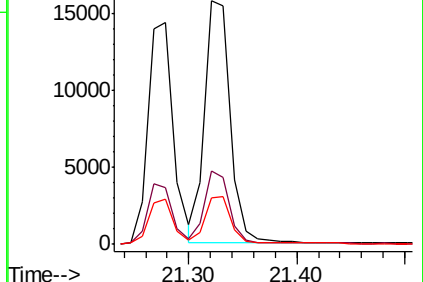
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Tgt Ion:149 Resp: 9074

Ion Ratio Lower Upper

149 100

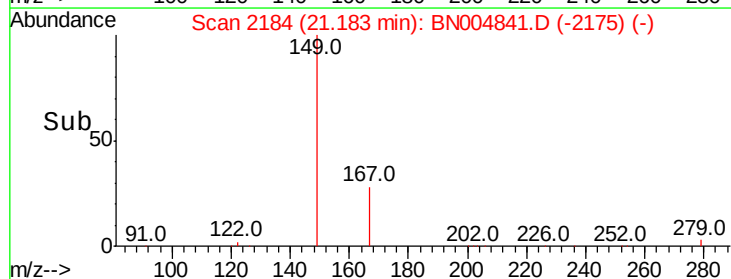
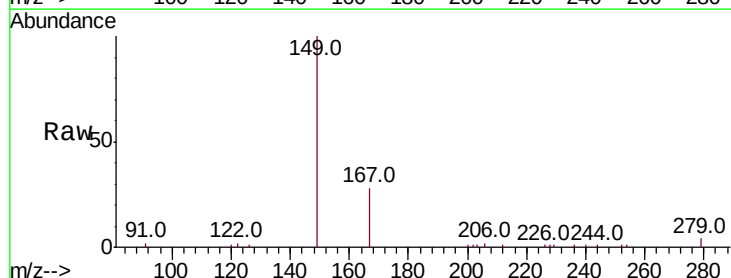
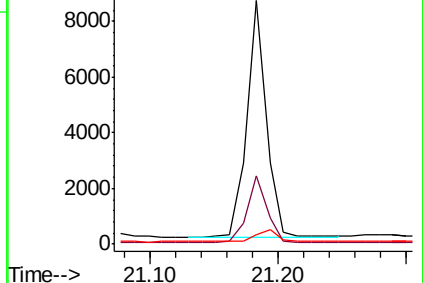
167 28.2 23.0 34.4

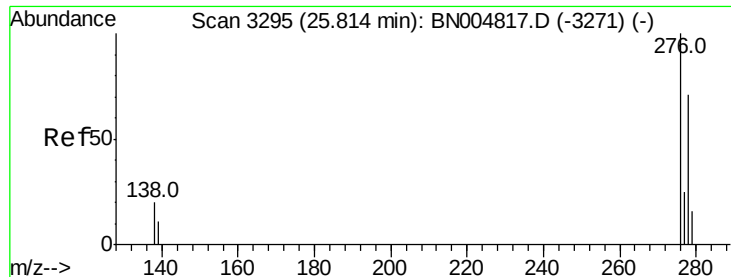
279 5.6 4.6 6.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





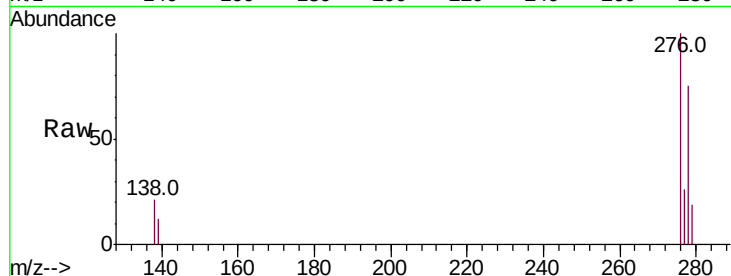
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.411 ng
 RT: 25.81 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BN004841.D
 Acq: 21 Mar 2019 04:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.6	24.8
277	25.3	20.3	30.5

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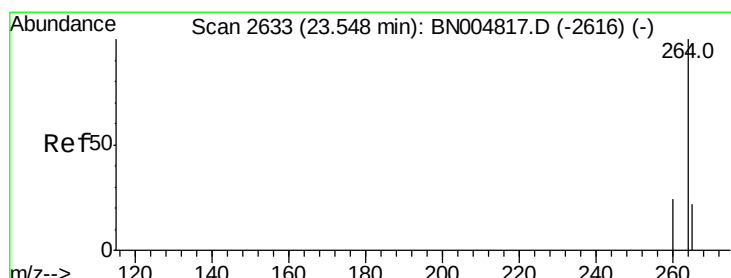
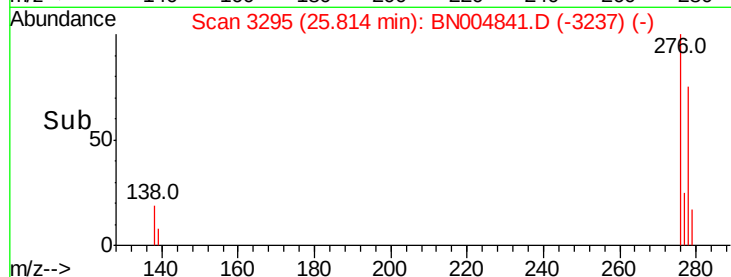
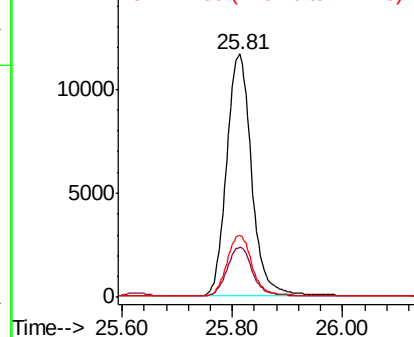


Abundance

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: 23.54 min Scan# 2632
 Delta R.T. -0.00 min
 Lab File: BN004841.D
 Acq: 21 Mar 2019 04:14

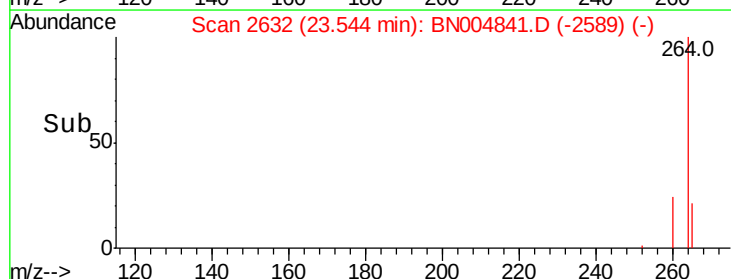
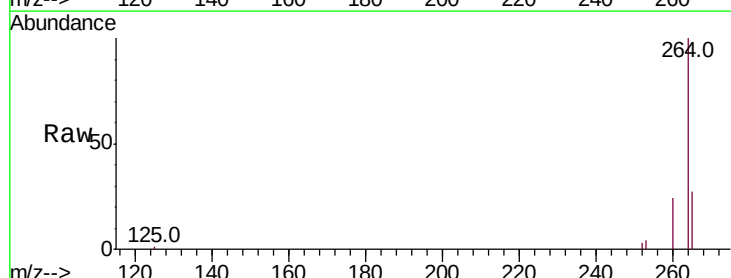
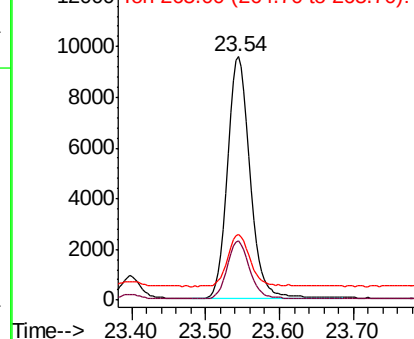
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	27.0	23.1	34.7

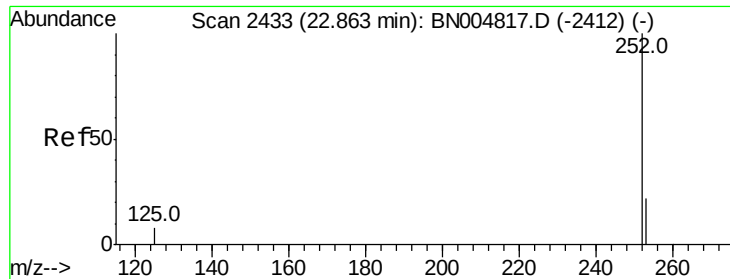
Abundance

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





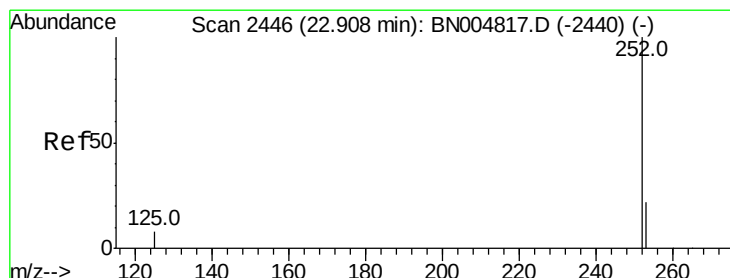
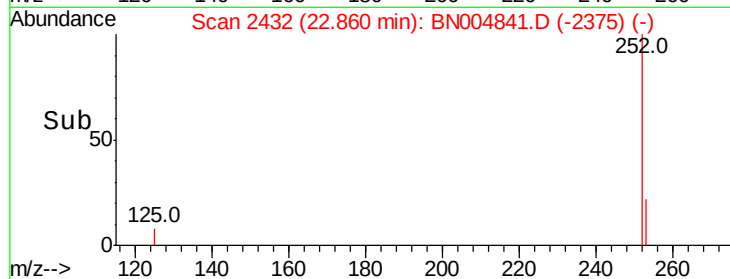
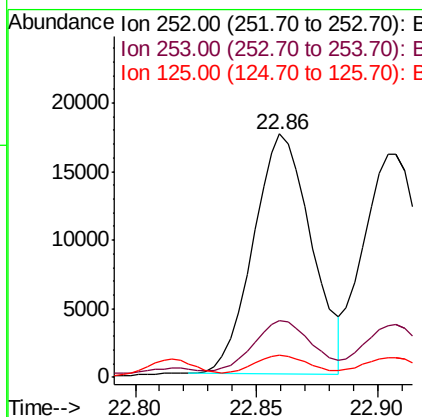
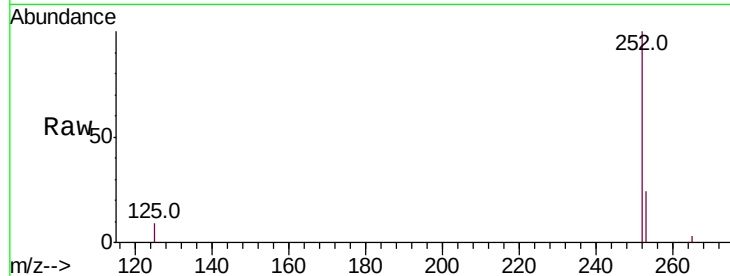
#35
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 22.86 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.0	28.4
125	9.0	7.4	11.2

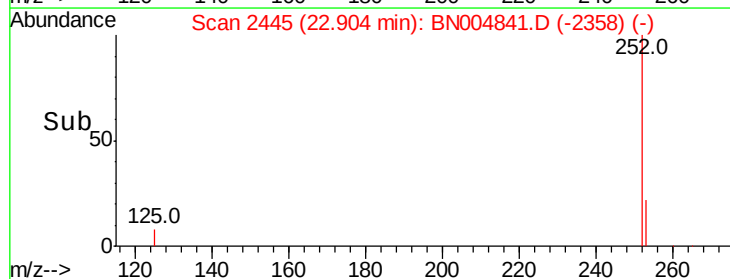
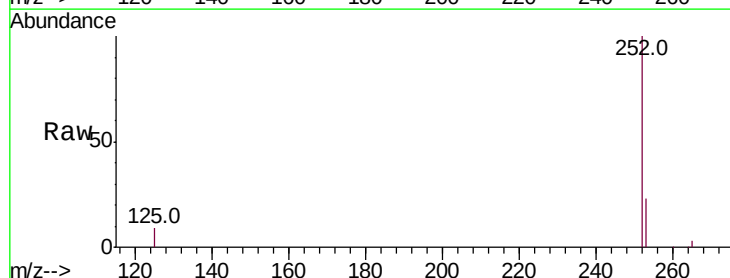
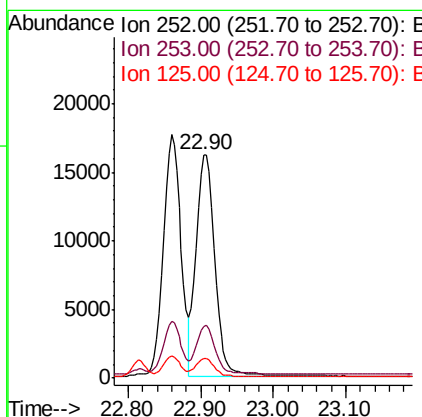
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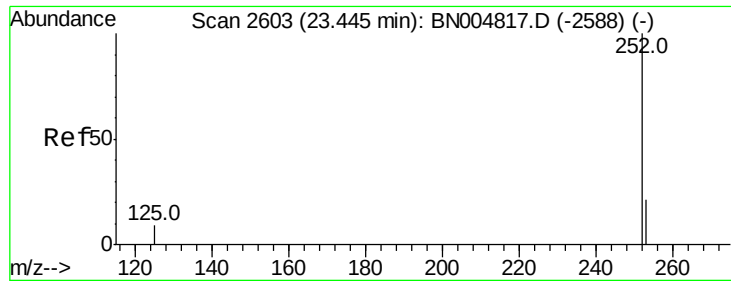
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#36
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.90 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	9.0	7.4	11.0





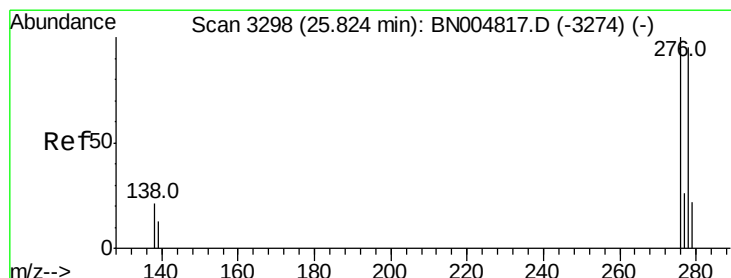
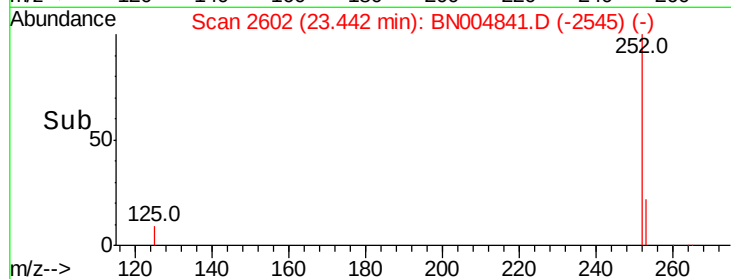
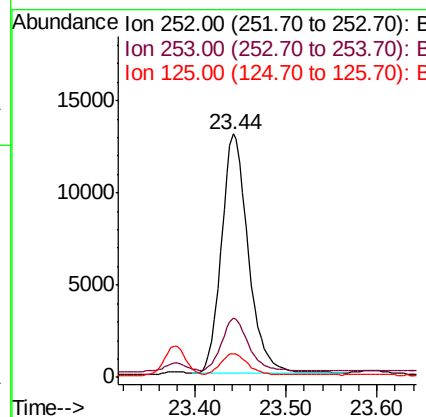
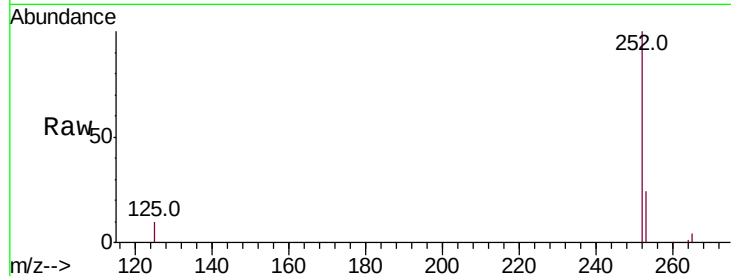
#37
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.44 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.7	29.5
125	9.9	8.3	12.5

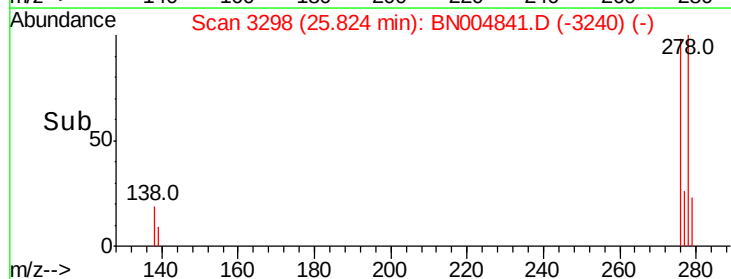
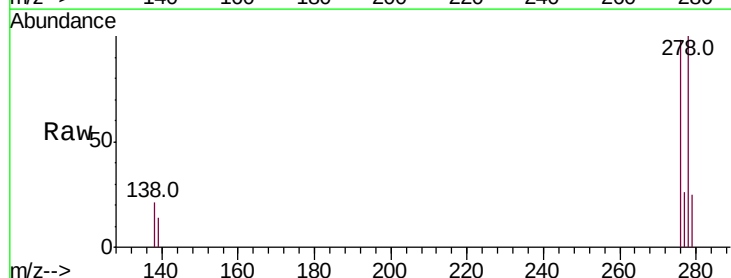
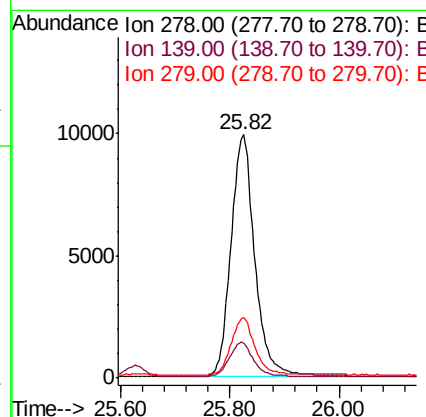
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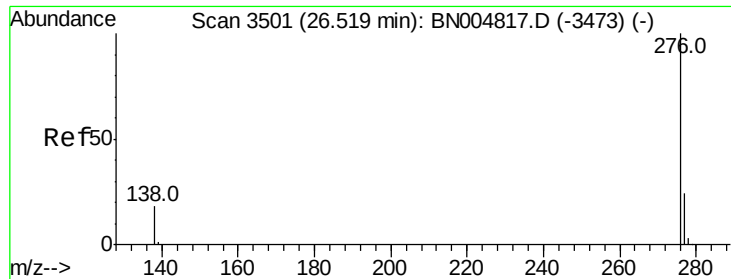
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#38
Dibenzo(a,h)anthracene
Concen: 0.391 ng
RT: 25.82 min Scan# 3298
Delta R.T. -0.00 min
Lab File: BN004841.D
Acq: 21 Mar 2019 04:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.7	17.5
279	24.6	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.387 ng

RT: 26.51 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BN004841.D

Acq: 21 Mar 2019 04:14

Instrument :

BNA_N

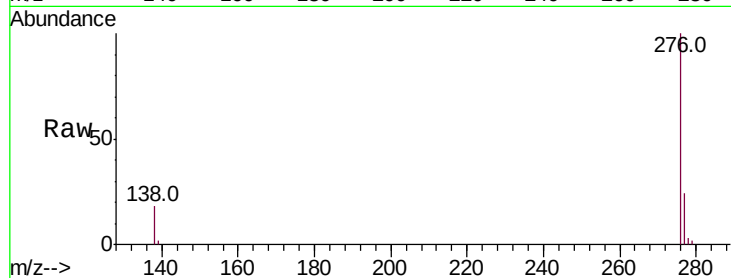
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	30401
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.7	29.5
138	18.3	14.6	22.0

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
12000 Ion 277.00 (276.70 to 277.70): E
10000 Ion 138.00 (137.70 to 138.70): E

