

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
 Data File : BN007586.D
 Acq On : 11 Sep 2019 13:47
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 9/16/2019 9:00:51 AM

Quant Time: Sep 11 16:20:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 11 14:14:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	5107	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	20668	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	12637	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	27968	0.40	ng	0.00
27) Chrysene-d12	21.28	240	30995	0.40	ng	-0.01
34) Perylene-d12	23.51	264	36017	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	6672	0.43	ng	0.00
5) Phenol-d6	6.90	99	8565	0.41	ng	0.00
8) Nitrobenzene-d5	8.86	82	7411	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	15130	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2219	0.46	ng	-0.01
15) 2-Fluorobiphenyl	12.97	172	20961	0.40	ng	-0.01
25) Fluoranthene-d10	19.12	212	40248	0.44	ng	0.00
29) Terphenyl-d14	19.73	244	34493	0.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	2165	0.464	ng	96
3) n-Nitrosodimethylamine	3.03	42	1685	0.552	ng	# 100
6) bis(2-Chloroethyl)ether	7.16	93	5700	0.575	ng	# 83
9) Naphthalene	10.54	128	24876	0.428	ng	99
10) Hexachlorobutadiene	10.85	225	5250	0.450	ng	# 99
12) 2-Methylnaphthalene	12.16	142	17234	0.423	ng	99
16) Acenaphthylene	14.06	152	26564	0.391	ng	100
17) Acenaphthene	14.40	154	16687	0.389	ng	99
18) Fluorene	15.39	166	21980	0.389	ng	100
20) 4-Bromophenyl-phenylether	16.29	248	7306	0.442	ng	# 88
21) Hexachlorobenzene	16.40	284	7773	0.447	ng	99
22) Pentachlorophenol	16.74	266	2214	0.553	ng	98
23) Phenanthrene	17.12	178	37008	0.429	ng	100
24) Anthracene	17.22	178	34459	0.433	ng	99
26) Fluoranthene	19.15	202	45913	0.438	ng	100
28) Pyrene	19.52	202	46794	0.420	ng	100
30) Benzo(a)anthracene	21.27	228	48245	0.435	ng	98
31) Chrysene	21.31	228	48134	0.427	ng	98
32) Bis(2-ethylhexyl)phthalate	21.23	149	22505	0.593	ng	98
33) Indeno(1,2,3-cd)pyrene	25.73	276	57147	0.480	ng	# 100
35) Benzo(b)fluoranthene	22.84	252	49559	0.387	ng	99
36) Benzo(k)fluoranthene	22.89	252	52748m	0.417	ng	
37) Benzo(a)pyrene	23.41	252	45342	0.398	ng	99
38) Dibenzo(a,h)anthracene	25.75	278	47589	0.416	ng	98
39) Benzo(g,h,i)perylene	26.41	276	46187	0.399	ng	99

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

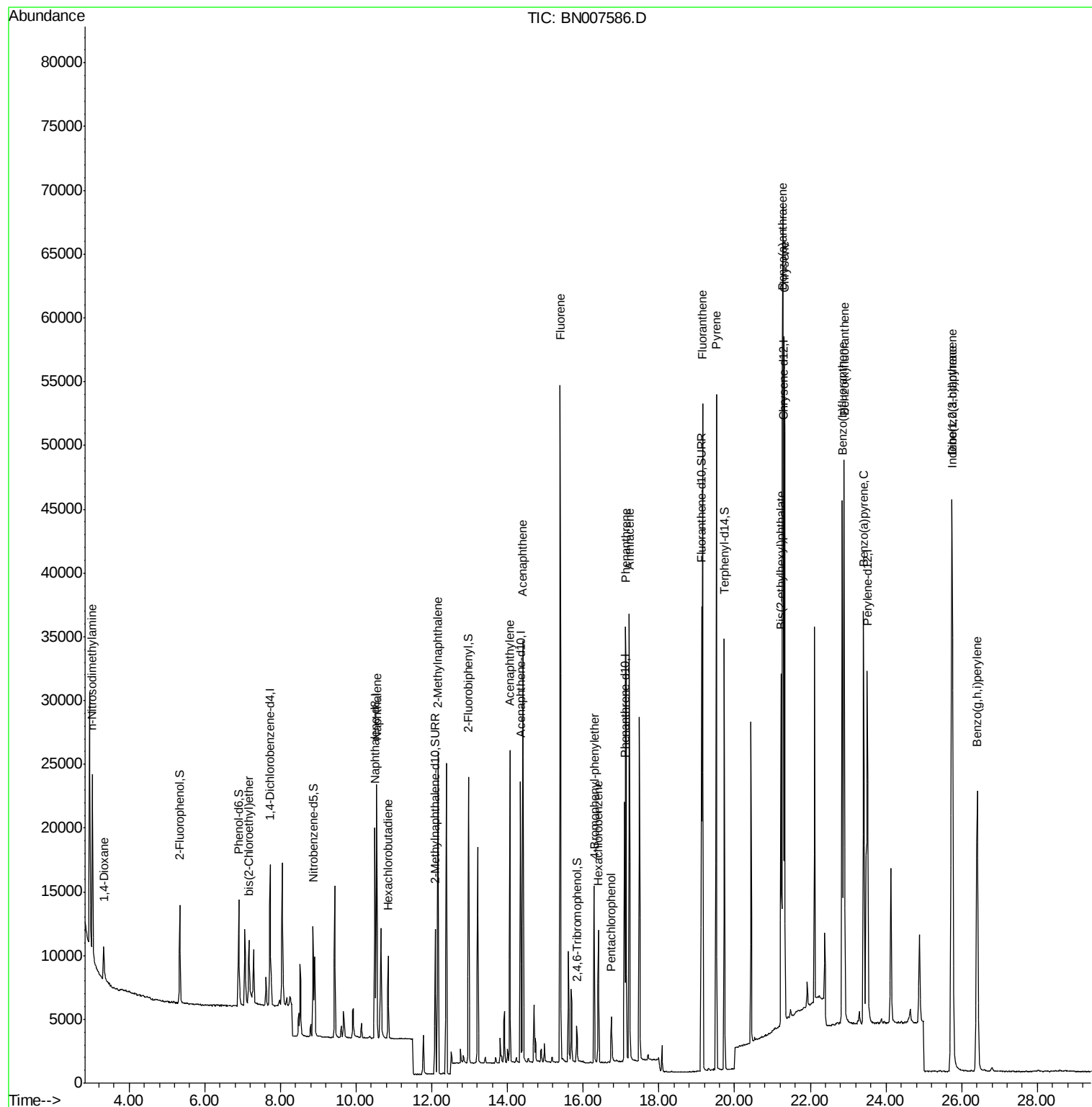
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007586.D
Acq On : 11 Sep 2019 13:47
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

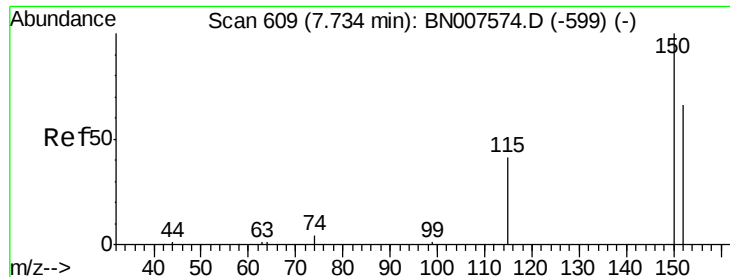
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

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9/16/2019 9:00:51 AM

Quant Time: Sep 11 16:20:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 14:14:20 2019
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#1

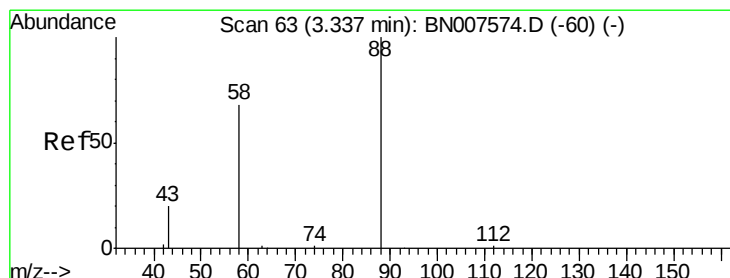
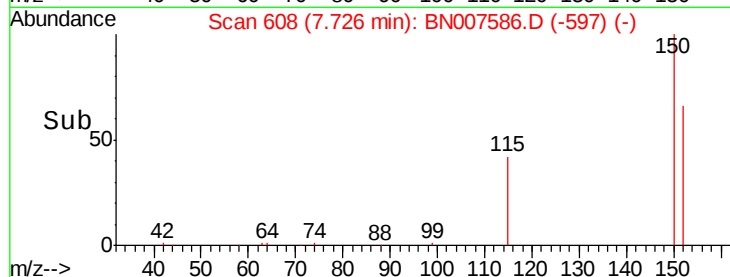
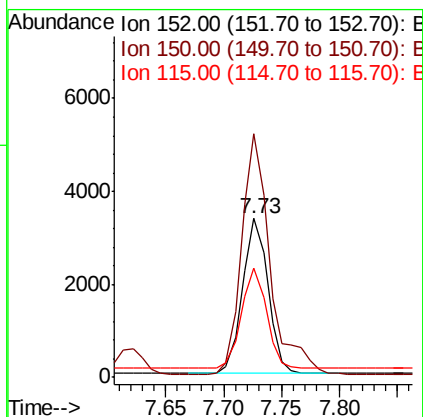
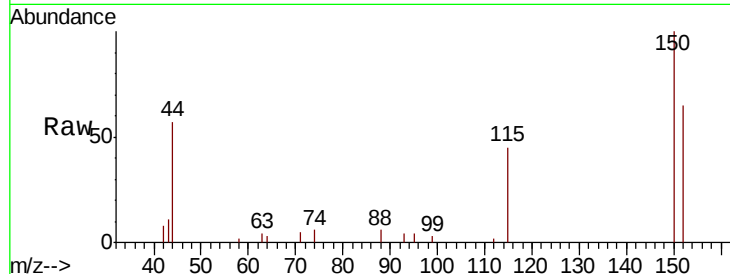
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	68.7	53.0	79.6

Manual Integrations
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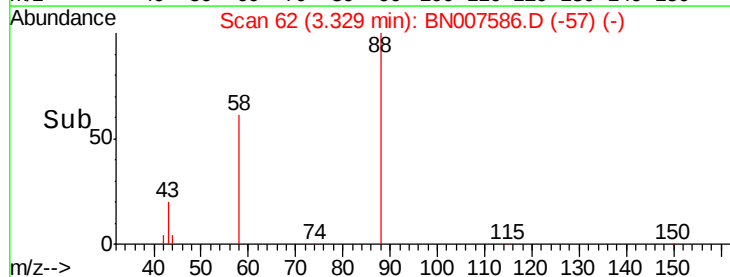
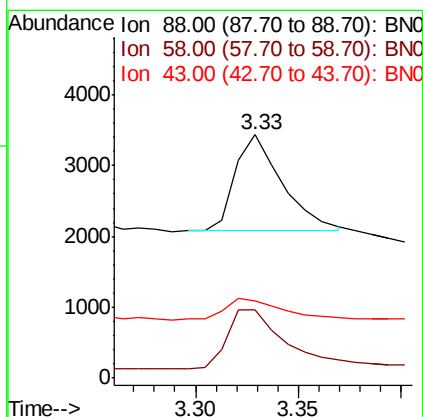
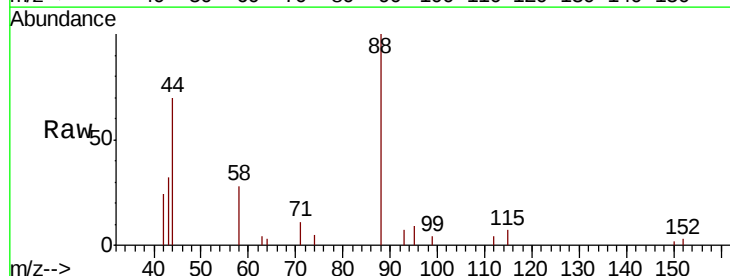
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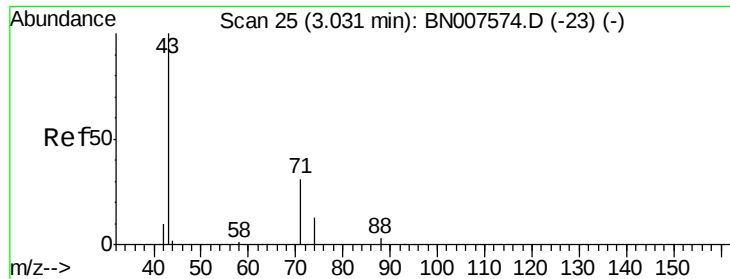


#2

1,4-Dioxane
Concen: 0.464 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	64.6	96.8
43	23.6	19.2	28.8





#3

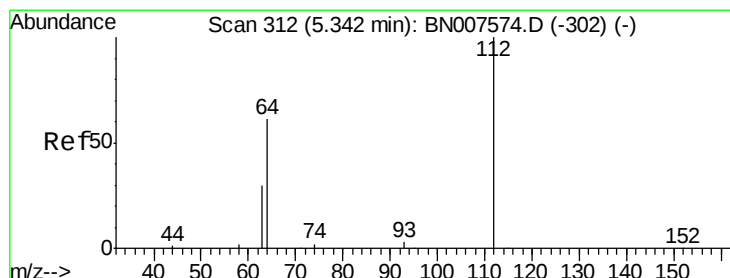
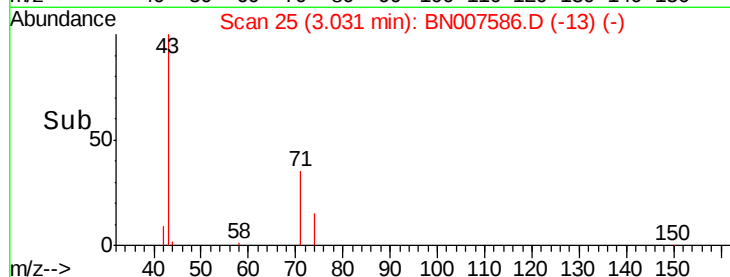
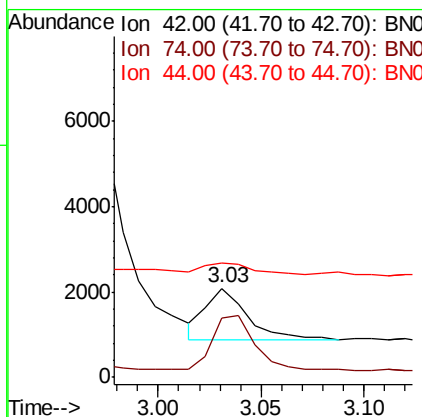
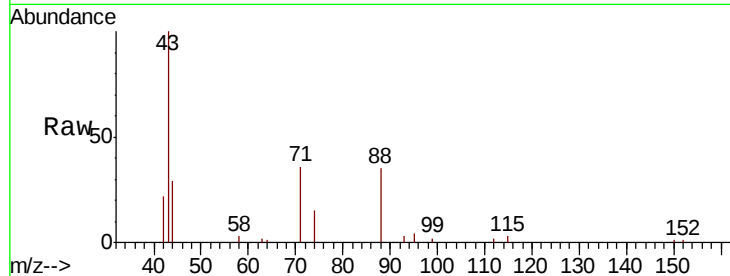
n-Nitrosodimethylamine
 Concen: 0.552 ng
 RT: 3.03 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: BN007586.D
 Acq: 11 Sep 2019 13:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	108.8	0.0	0.0#
44	25.2	0.0	0.0#

Manual Integrations
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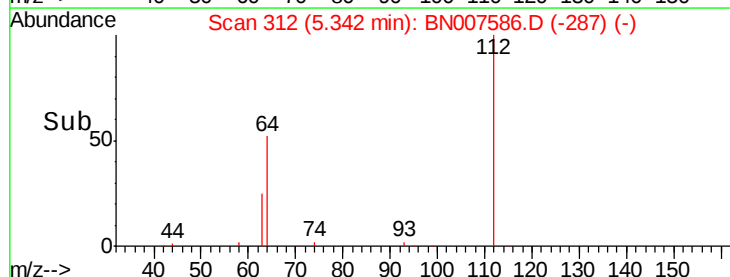
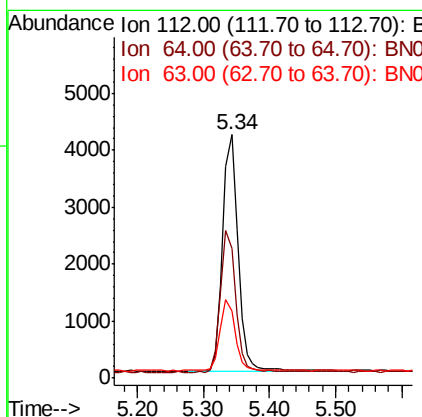
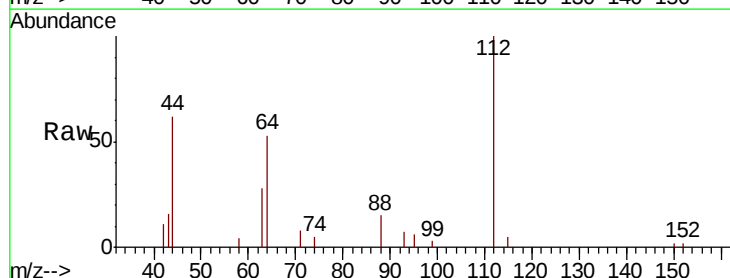
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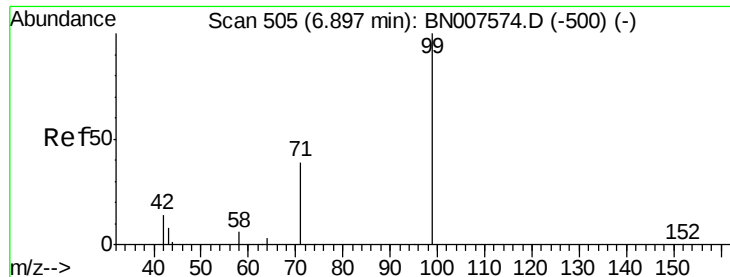


#4

2-Fluorophenol
 Concen: 0.429 ng
 RT: 5.34 min Scan# 312
 Delta R.T. 0.00 min
 Lab File: BN007586.D
 Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	49.2	73.8
63	29.9	26.0	39.0





#5

Phenol-d6

Concen: 0.411 ng

RT: 6.90 min Scan# 505

Delta R.T. 0.00 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Instrument :

BNA_N

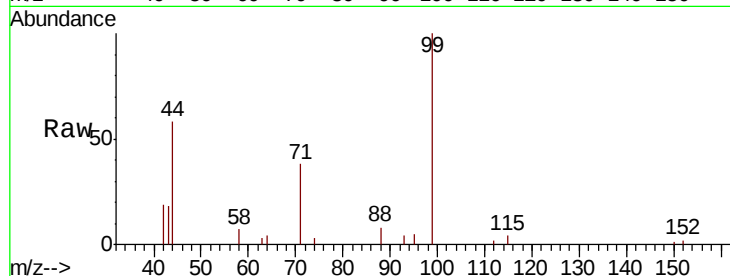
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	8565
Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.8	17.8
71	35.7	28.8	43.2

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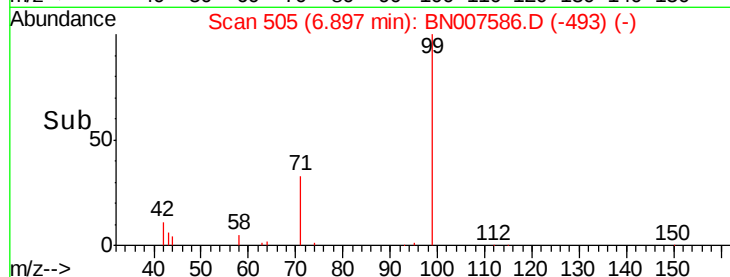


Abundance Ion 99.00 (98.70 to 99.70): BN007574.D (-500) (-)

Ion 42.00 (41.70 to 42.70): BN007574.D (-500) (-)

Ion 71.00 (70.70 to 71.70): BN007574.D (-500) (-)

Time-->

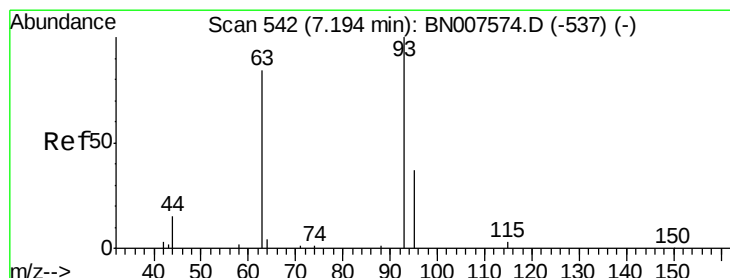


Abundance Ion 99.00 (98.70 to 99.70): BN007586.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BN007586.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BN007586.D (-493) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.575 ng

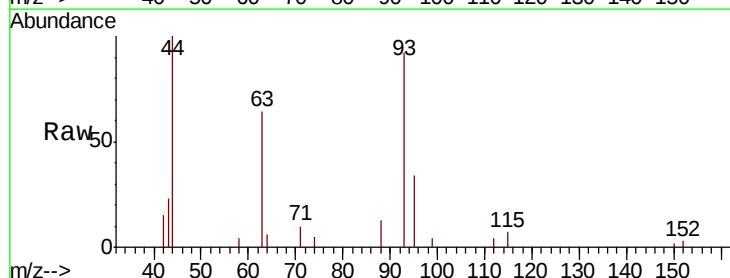
RT: 7.16 min Scan# 538

Delta R.T. -0.03 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Tgt Ion:	93	Resp:	5700
Ion	Ratio	Lower	Upper
93	100		
63	74.1	69.8	104.6
95	37.9	42.8	64.2#

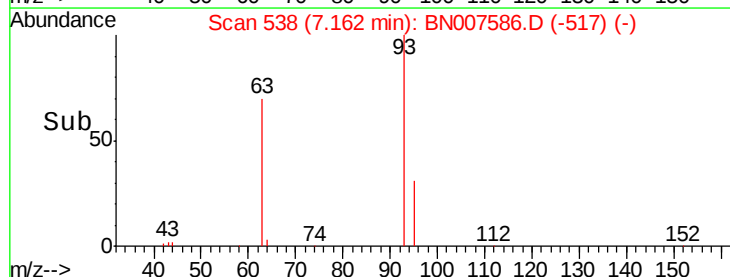


Abundance Ion 93.00 (92.70 to 93.70): BN007574.D (-537) (-)

Ion 63.00 (62.70 to 63.70): BN007574.D (-537) (-)

Ion 95.00 (94.70 to 95.70): BN007574.D (-537) (-)

Time-->

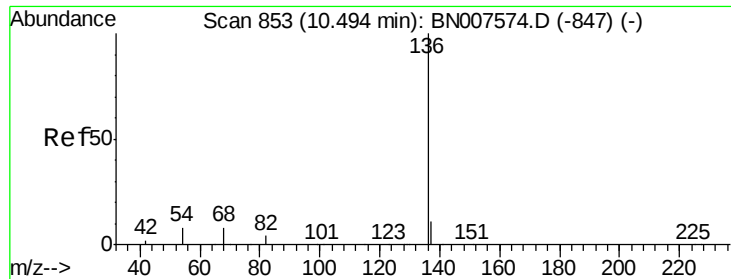


Abundance Ion 93.00 (92.70 to 93.70): BN007586.D (-517) (-)

Ion 63.00 (62.70 to 63.70): BN007586.D (-517) (-)

Ion 95.00 (94.70 to 95.70): BN007586.D (-517) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Instrument :

BNA_N

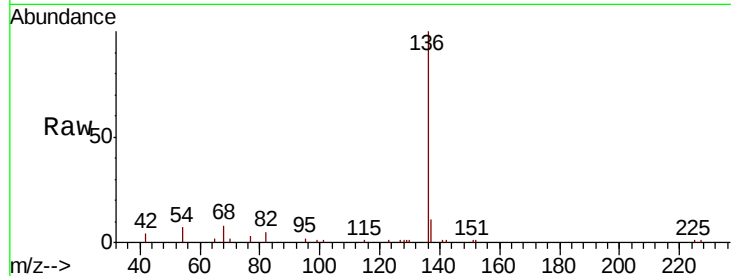
ClientSampleId :

SSTDCCC0.4

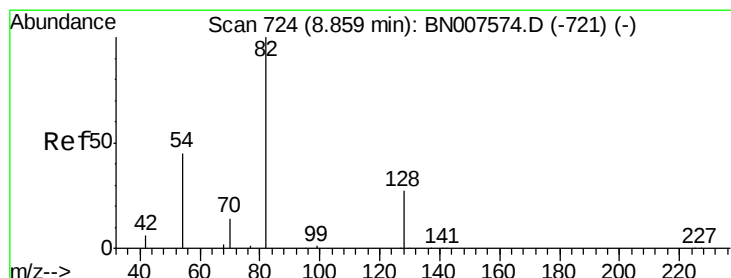
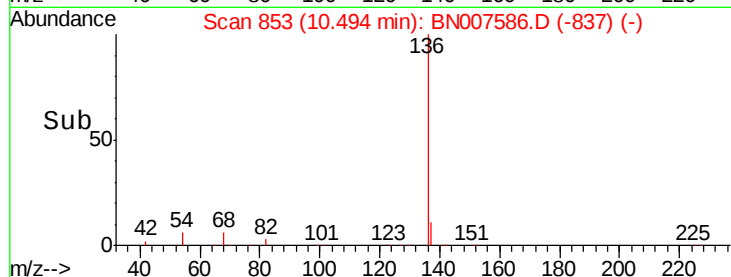
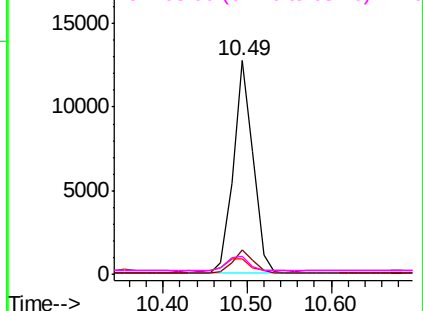
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.4	7.5	11.3
68	8.2	7.9	11.9

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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: 0.589 ng

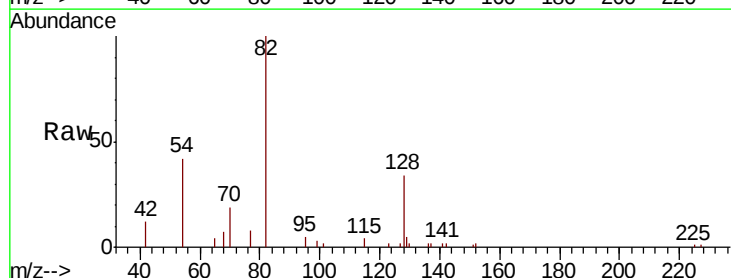
RT: 8.86 min Scan# 724

Delta R.T. 0.00 min

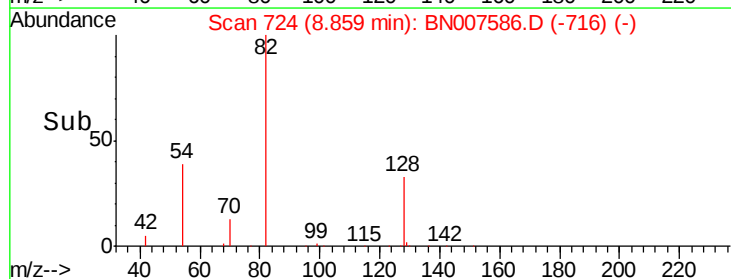
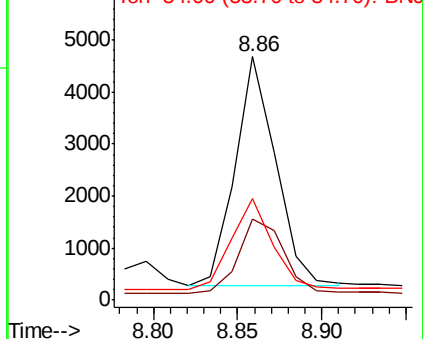
Lab File: BN007586.D

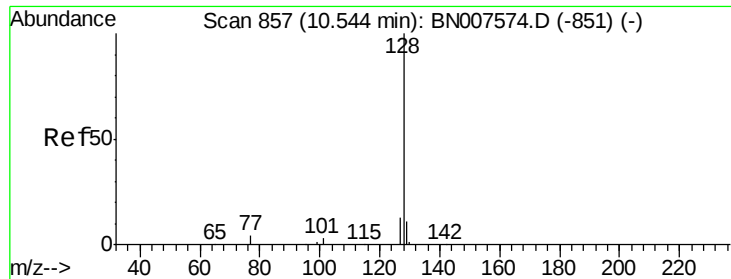
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.5	23.4	35.2
54	41.6	38.2	57.2



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: 0.428 ng

RT: 10.54 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Instrument :

BNA_N

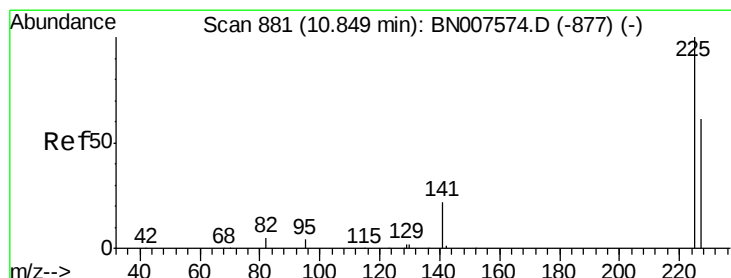
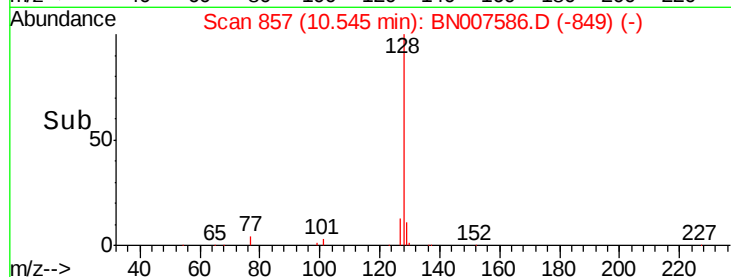
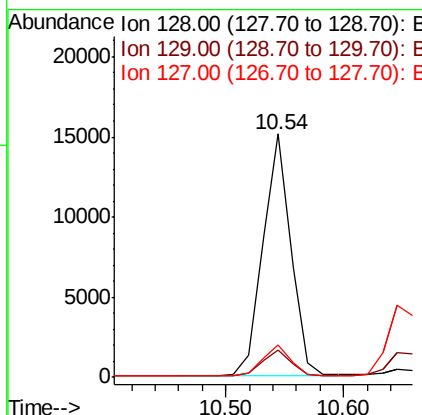
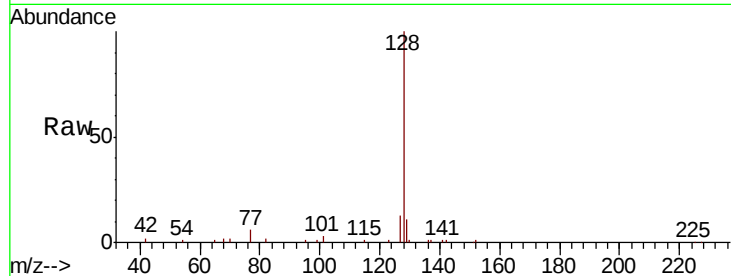
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	24876
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.3	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.450 ng

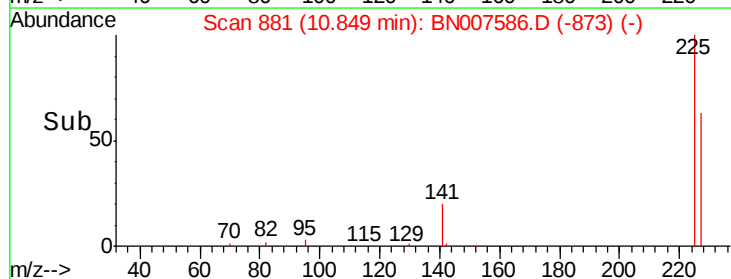
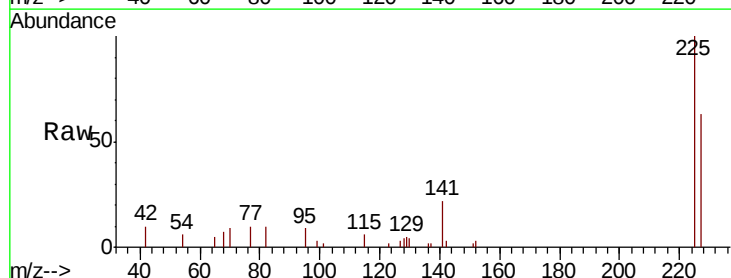
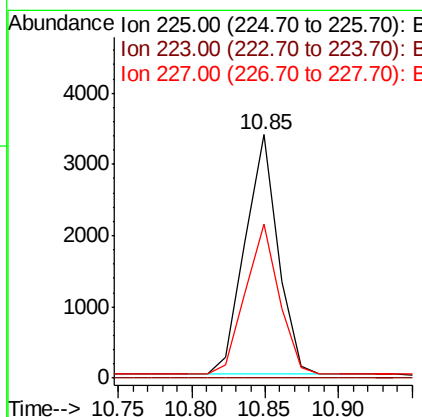
RT: 10.85 min Scan# 881

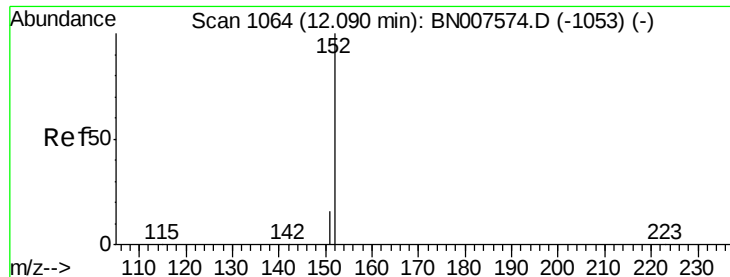
Delta R.T. 0.00 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Tgt Ion:	225	Resp:	5250
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.4	75.6





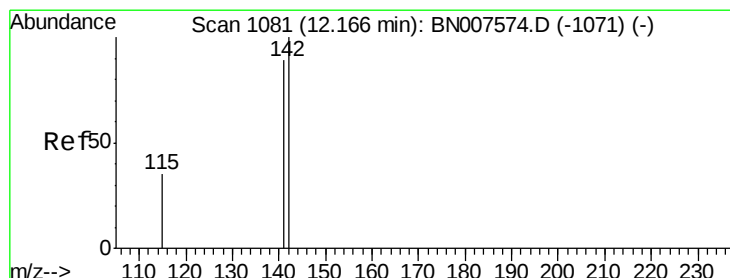
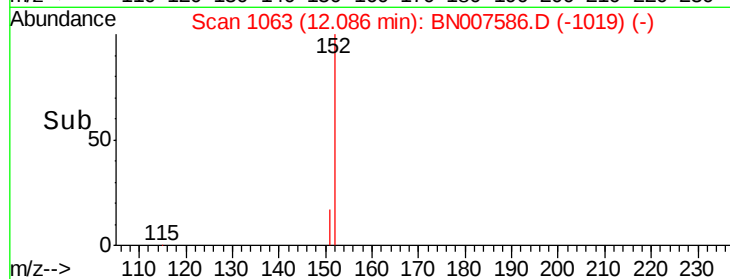
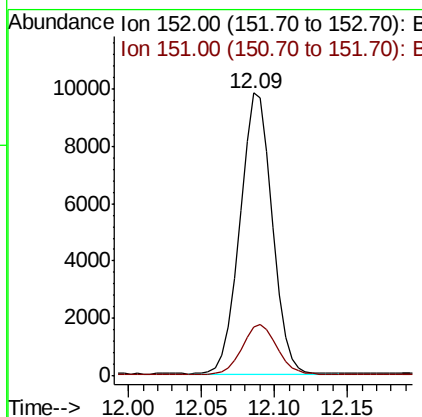
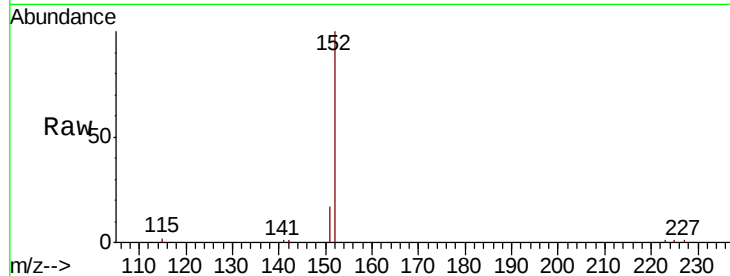
#11
 2-Methylnaphthalene-d10
 Concen: 0.424 ng
 RT: 12.09 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BN007586.D
 Acq: 11 Sep 2019 13:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9

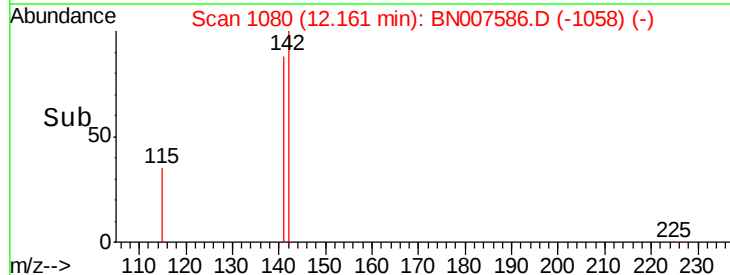
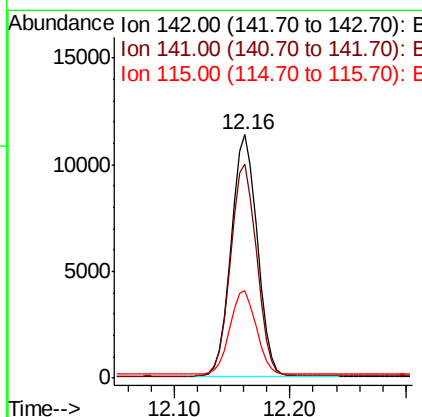
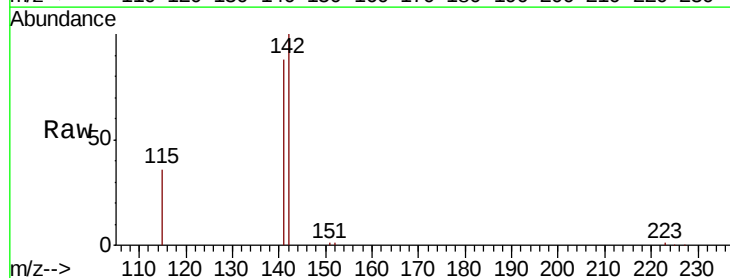
Manual Integrations
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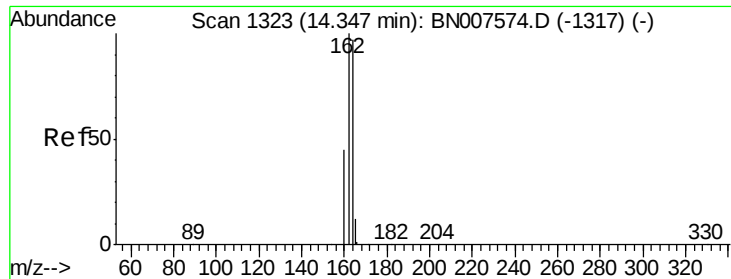
mohammad
 9/16/2019 9:00:51 AM



#12
 2-Methylnaphthalene
 Concen: 0.423 ng
 RT: 12.16 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: BN007586.D
 Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	36.1	29.1	43.7





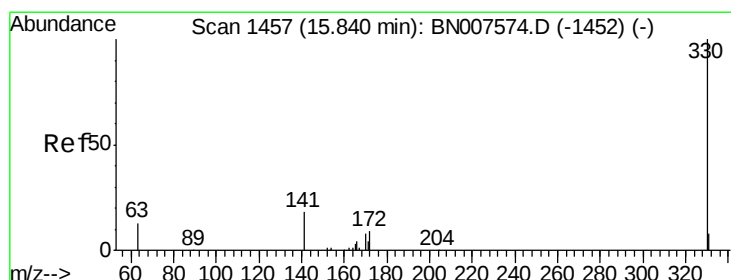
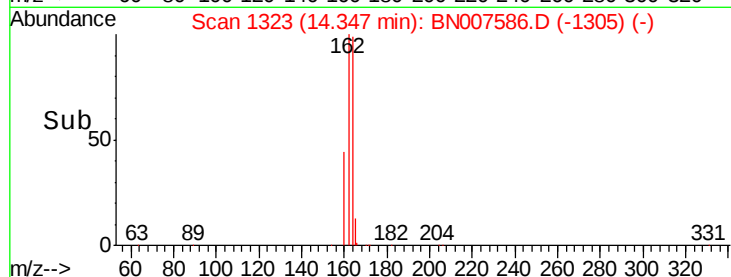
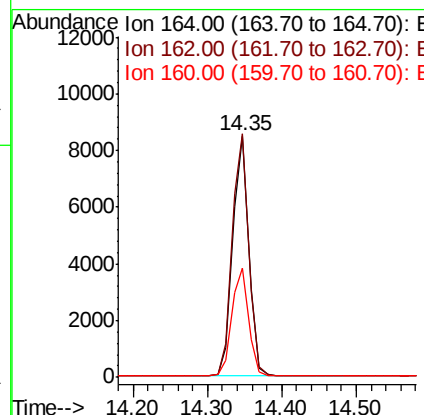
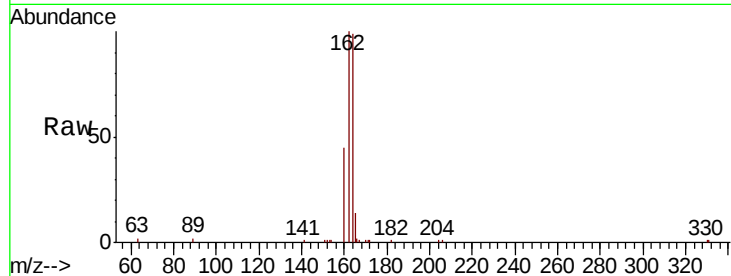
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.35 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	82.2	123.2
160	45.1	37.4	56.0

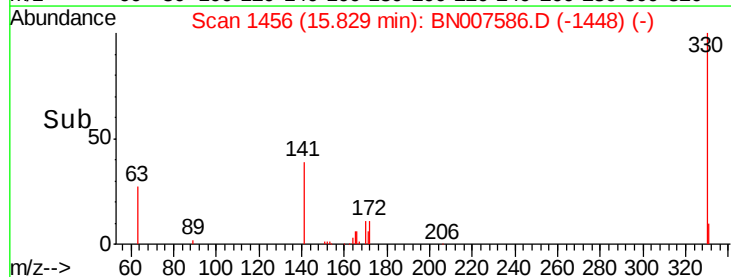
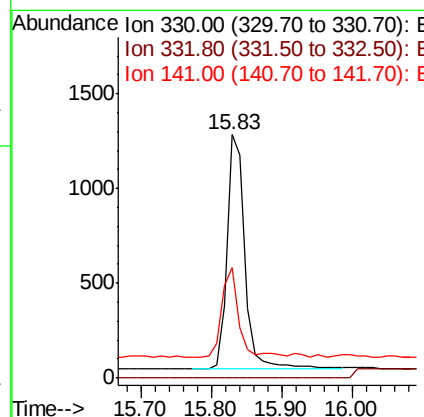
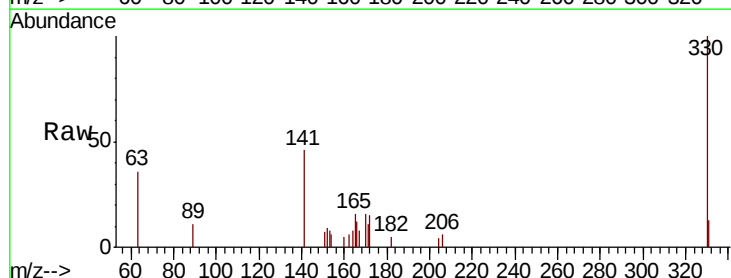
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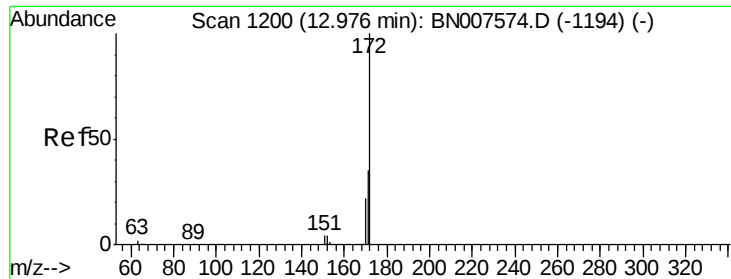
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.462 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.7	30.6	45.8





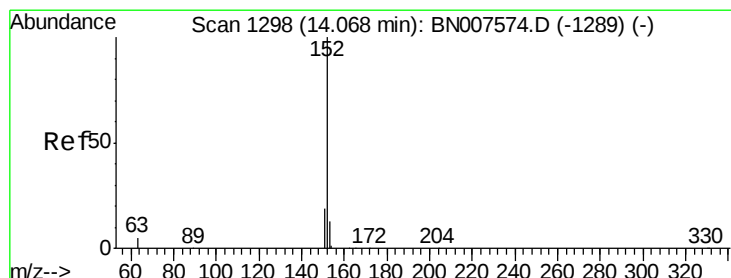
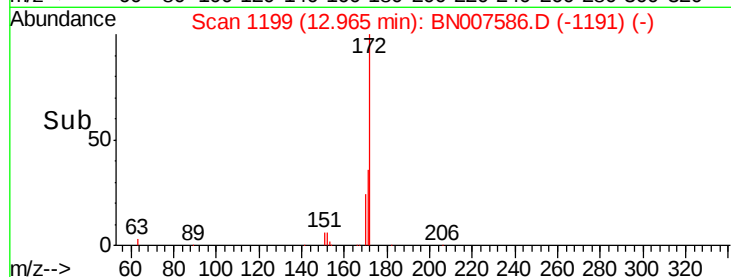
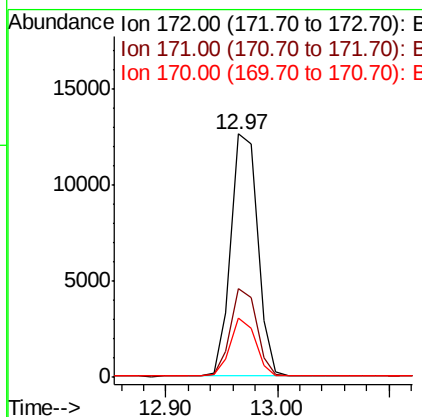
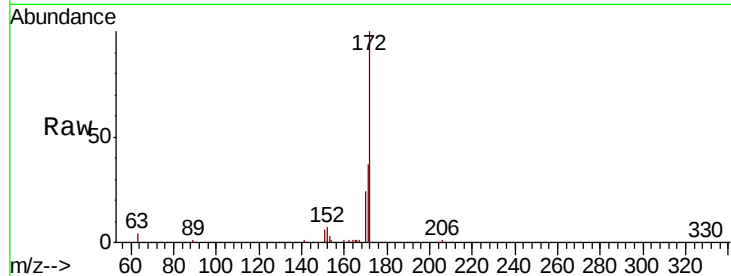
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.97 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.2
170	24.2	18.3	27.5

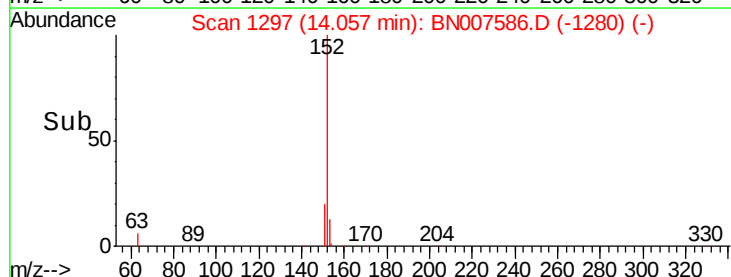
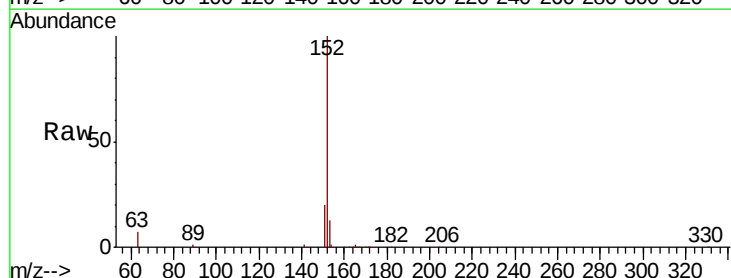
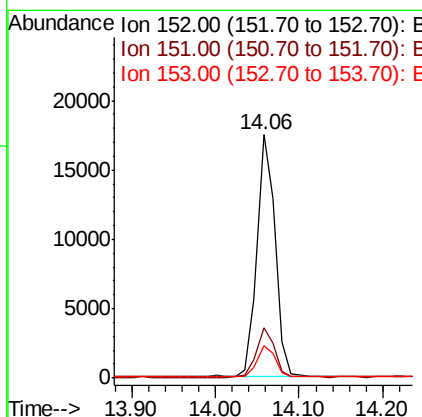
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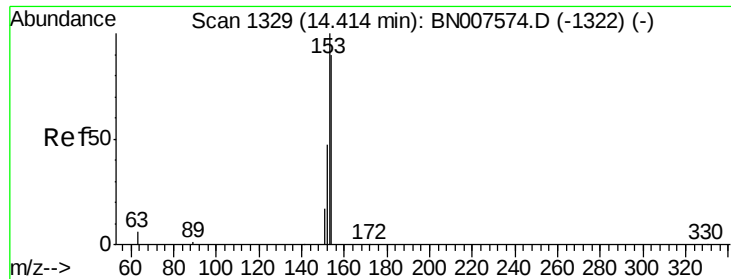
mohammad
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#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.9	10.4	15.6





#17

Acenaphthene

Concen: 0.389 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Instrument :

BNA_N

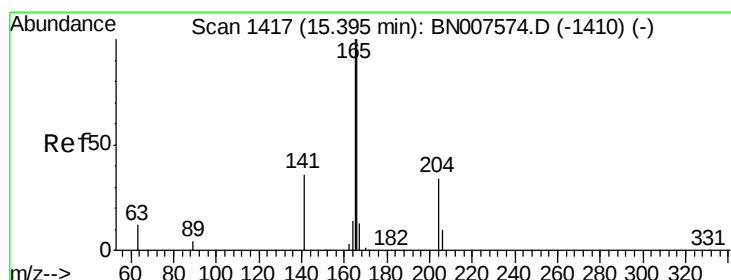
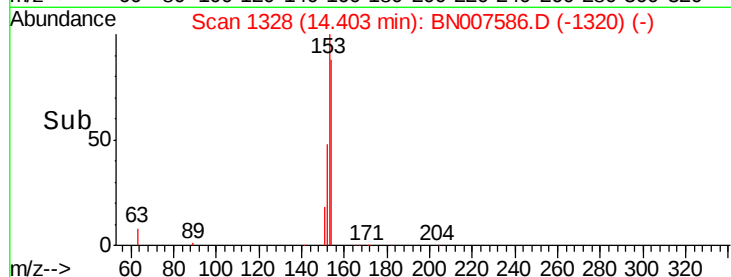
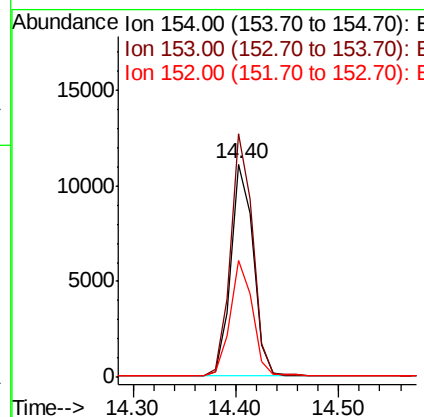
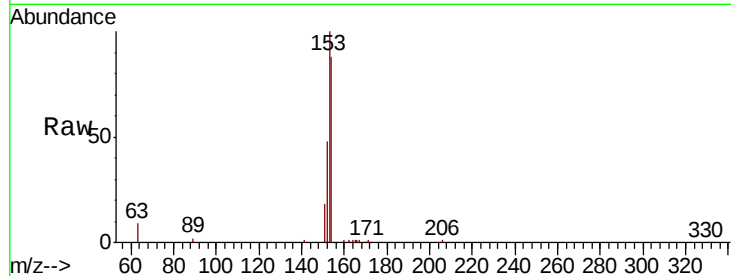
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	16687
Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.2
152	54.0	43.4	65.0

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#18

Fluorene

Concen: 0.389 ng

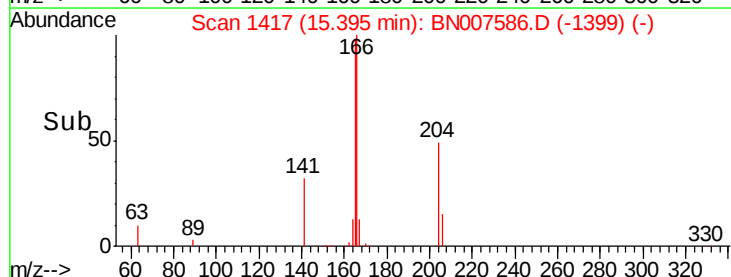
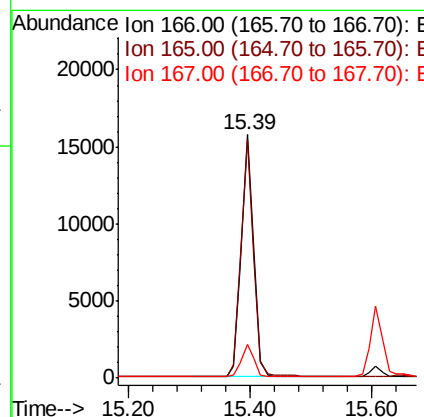
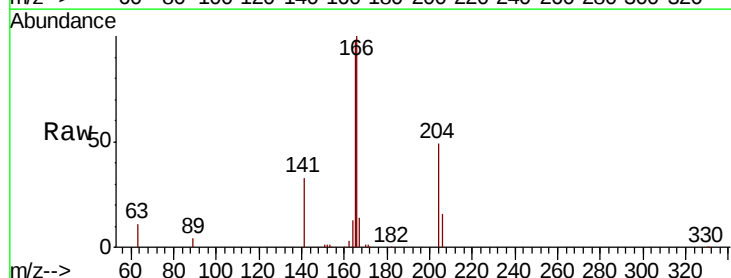
RT: 15.39 min Scan# 1417

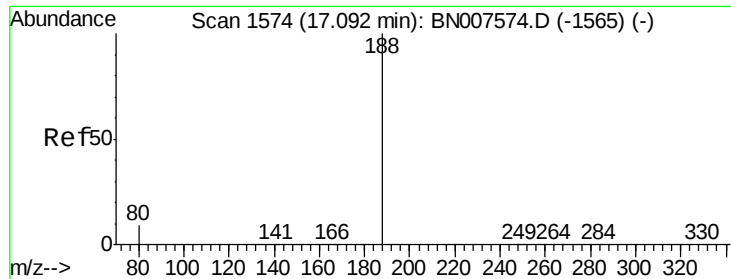
Delta R.T. 0.00 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Tgt Ion:	166	Resp:	21980
Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.6
167	13.8	11.0	16.4





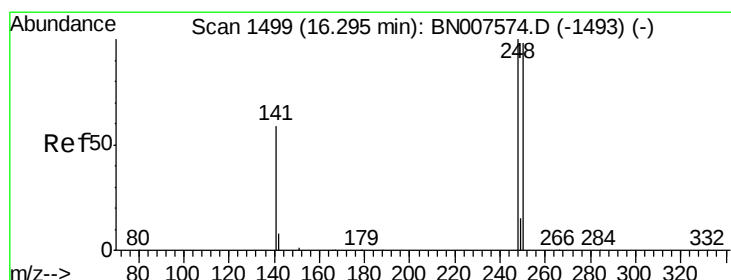
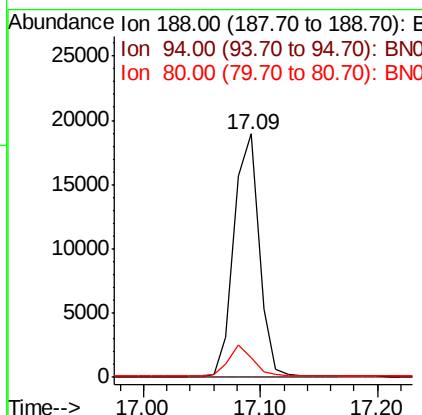
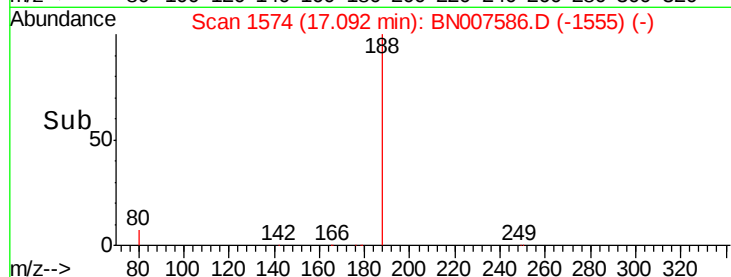
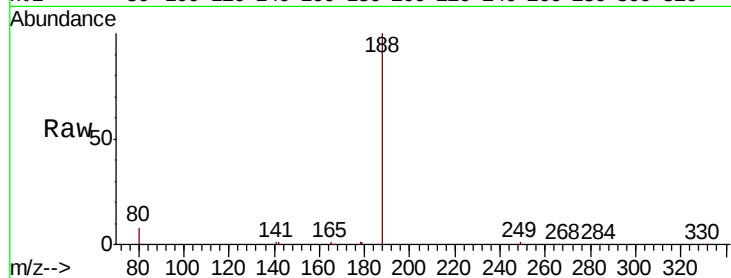
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	27968		
94	0.0	0.0	0.0	0.0
80	8.2	8.1	12.1	

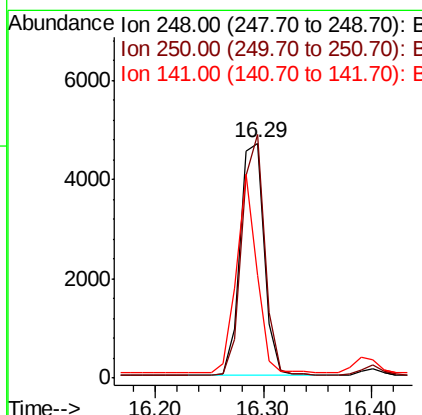
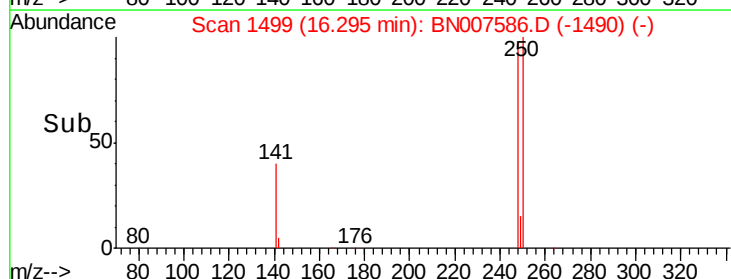
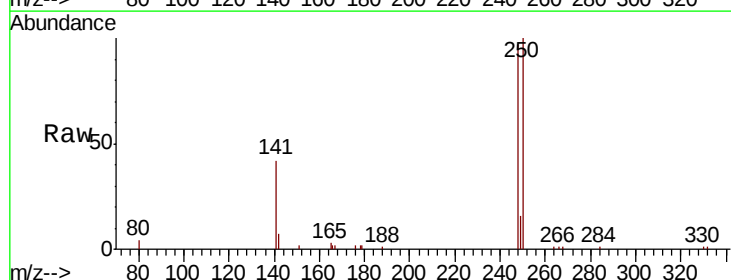
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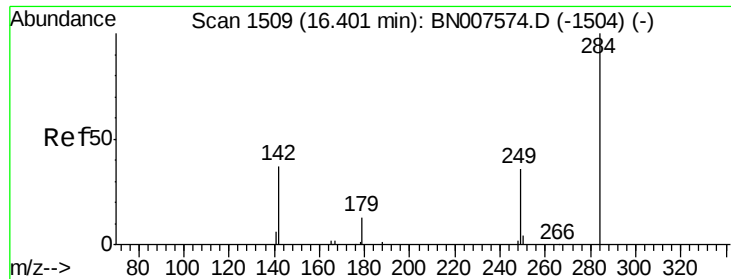
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#20
4-Bromophenyl-phenylether
Concen: 0.442 ng
RT: 16.29 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	7306		
250	103.6	78.9	118.3	
141	43.7	48.3	72.5#	





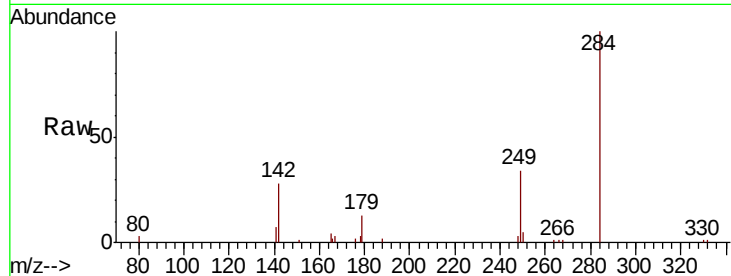
#21
Hexachlorobenzene
Concen: 0.447 ng
RT: 16.40 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

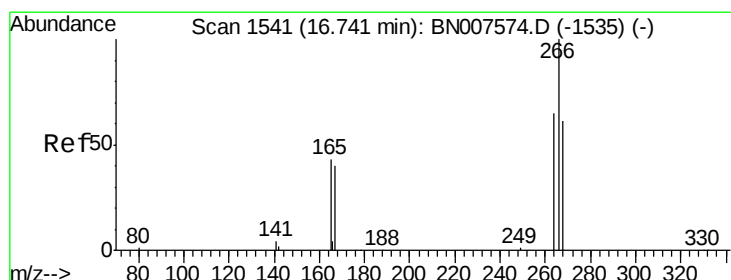
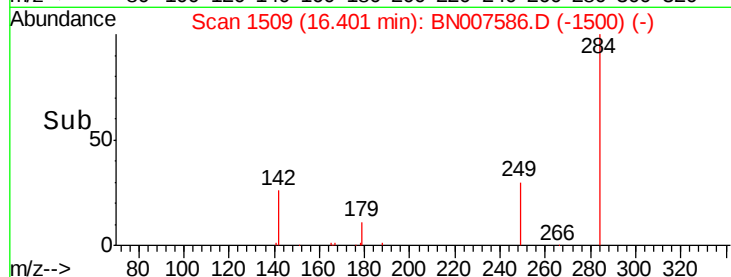
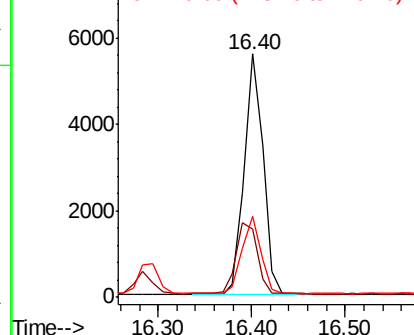
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.9	41.9
249	32.1	26.0	39.0

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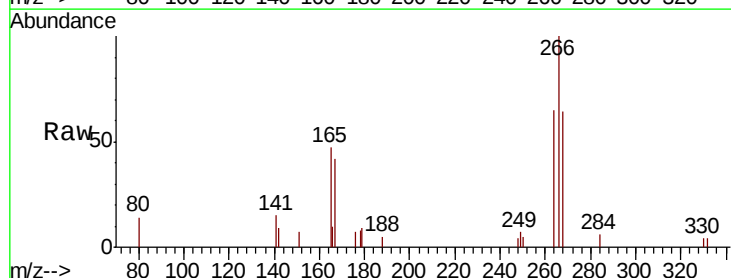


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

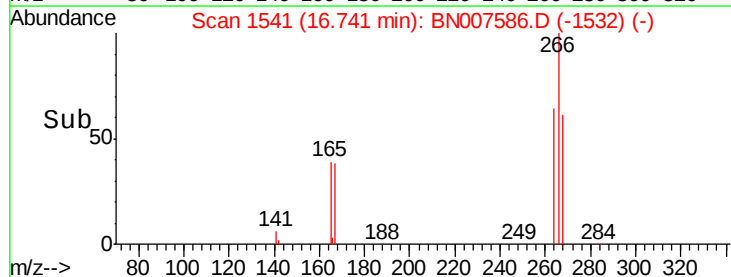
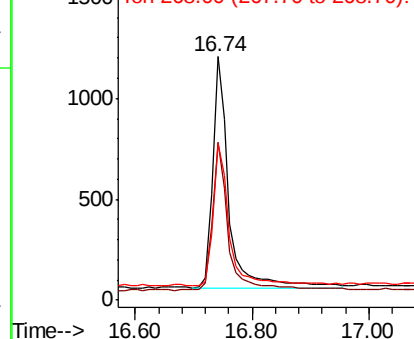


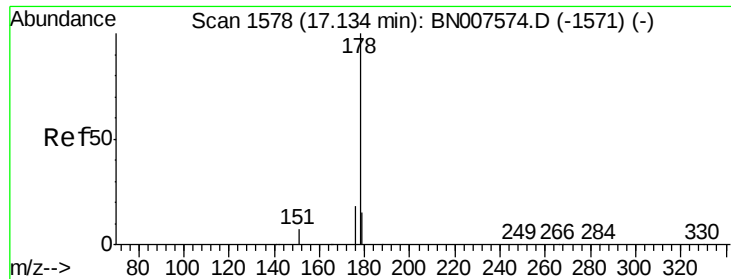
#22
Pentachlorophenol
Concen: 0.553 ng
RT: 16.74 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	52.0	78.0
268	64.1	53.5	80.3



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: 0.429 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Instrument :

BNA_N

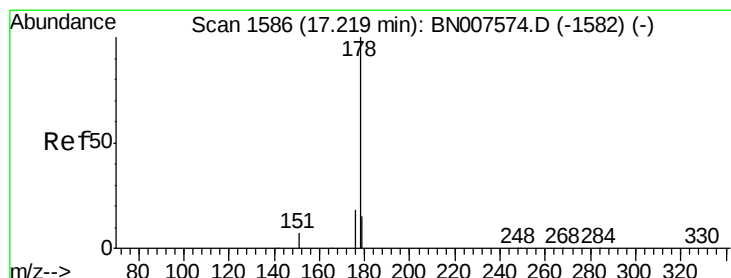
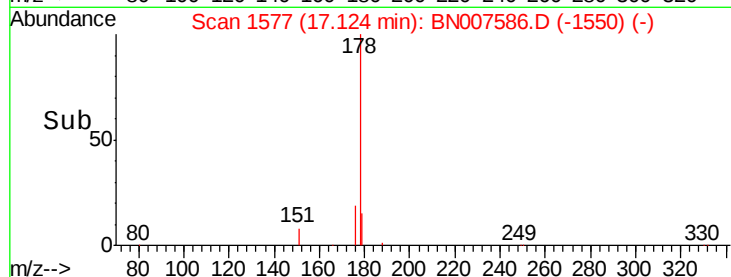
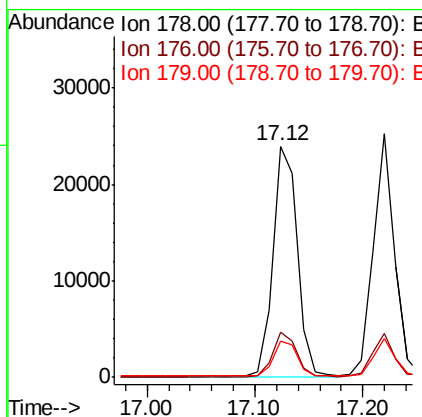
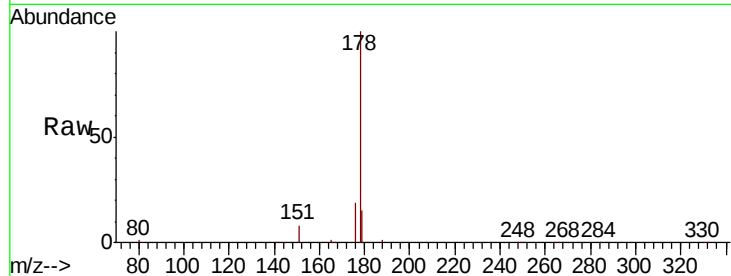
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	37008
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.4
179	15.3	12.2 18.2

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#24

Anthracene

Concen: 0.433 ng

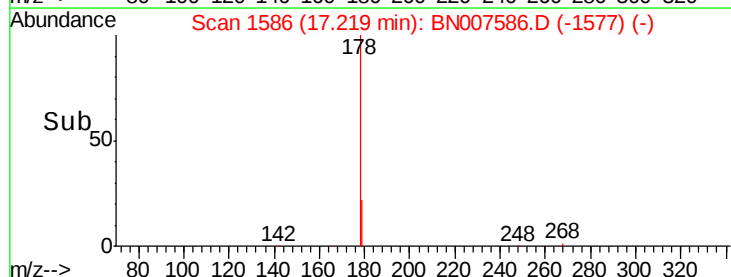
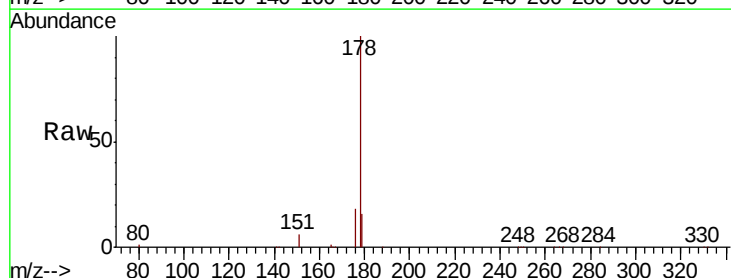
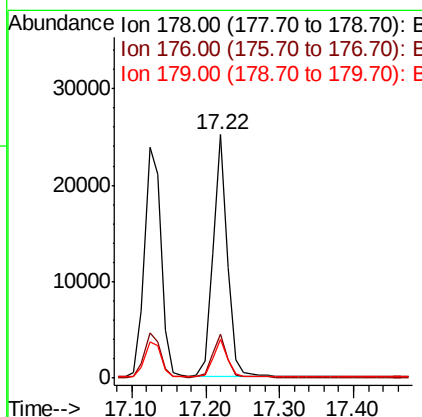
RT: 17.22 min Scan# 1586

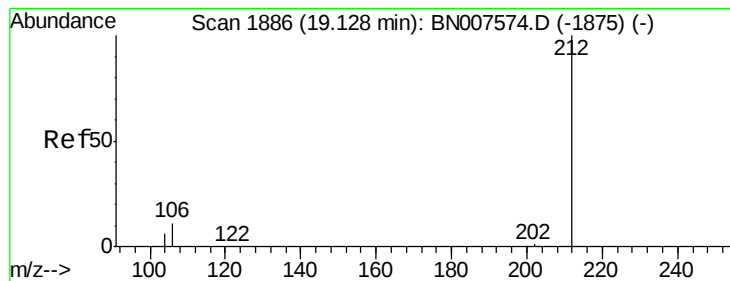
Delta R.T. 0.00 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Tgt Ion:178	Resp:	34459
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.4 21.6
179	15.2	12.5 18.7





#25

Fluoranthene-d10

Concen: 0.443 ng

RT: 19.12 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Instrument :

BNA_N

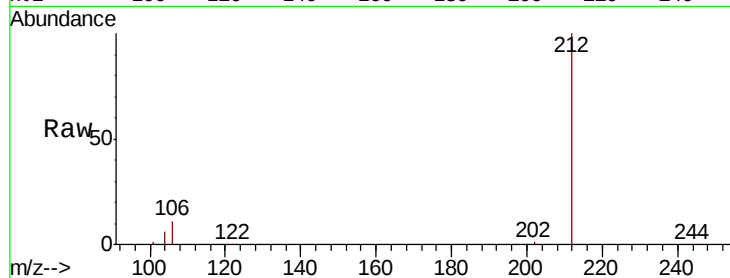
ClientSampleId :

SSTDCCC0.4

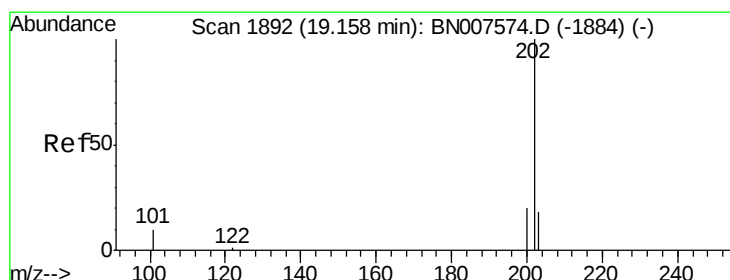
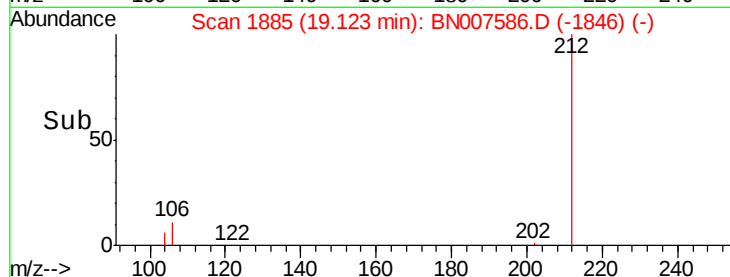
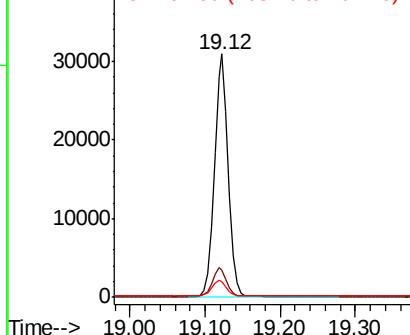
Tot Ion:	212	Resp:	40248
Ion Ratio	Lower	Upper	
212	100		
106	12.0	9.7	14.5
104	6.8	5.5	8.3

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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: 0.438 ng

RT: 19.15 min Scan# 1891

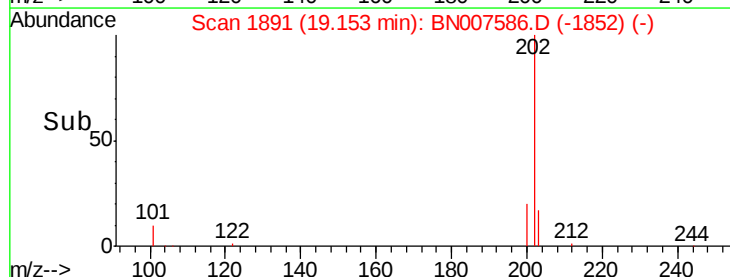
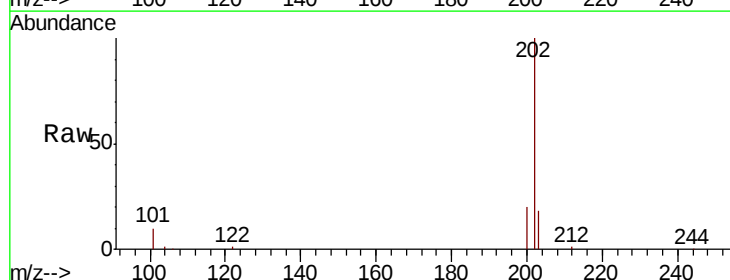
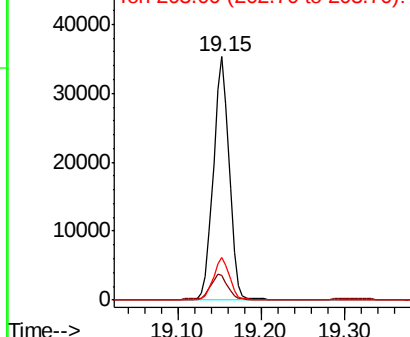
Delta R.T. -0.00 min

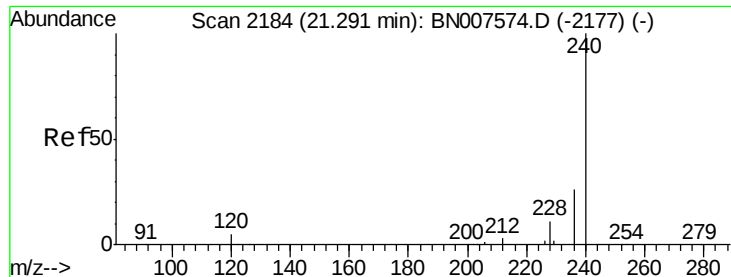
Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Tgt Ion:	202	Resp:	45913
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.8	13.2
203	17.3	13.8	20.8

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





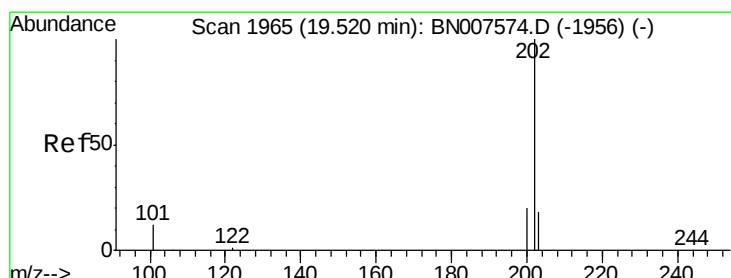
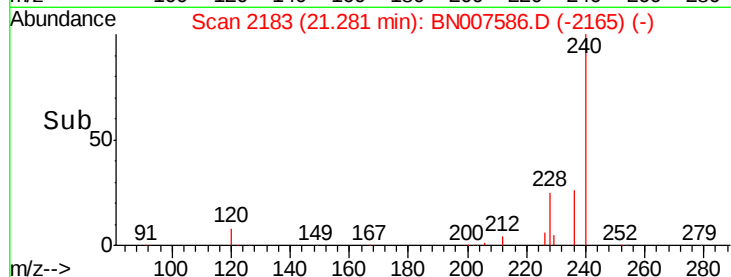
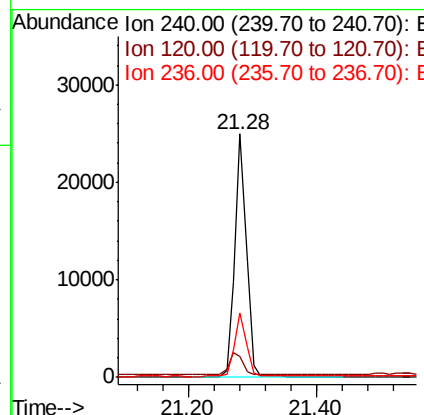
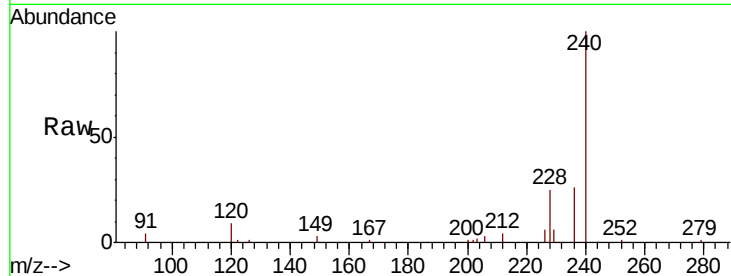
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.0	7.4#
236	26.3	20.6	31.0

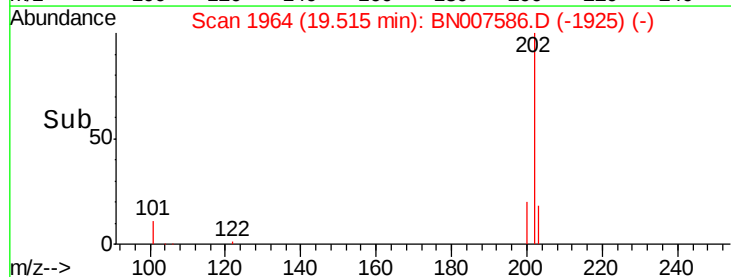
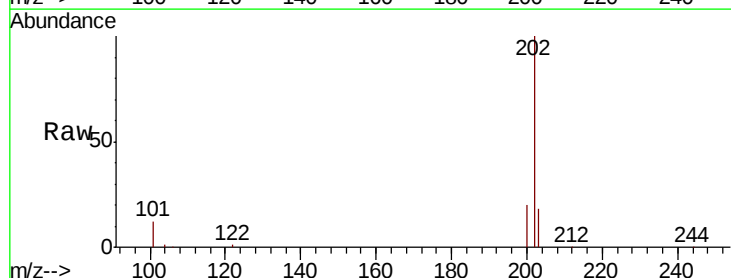
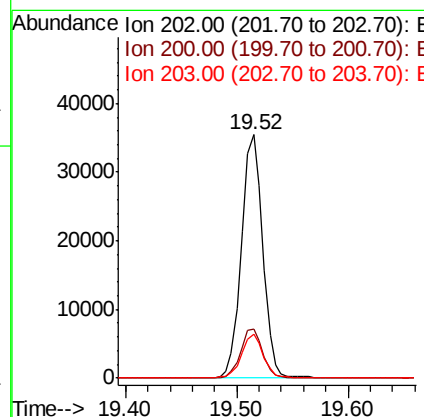
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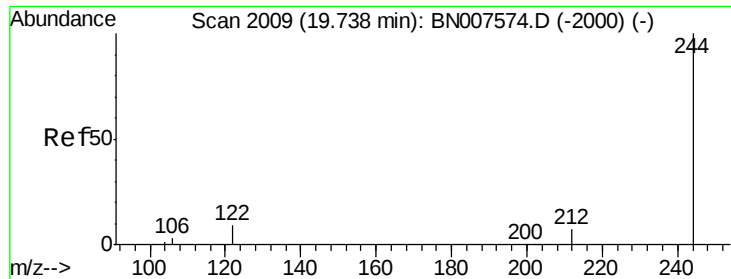
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#28
Pyrene
Concen: 0.420 ng
RT: 19.52 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	17.5	14.1	21.1





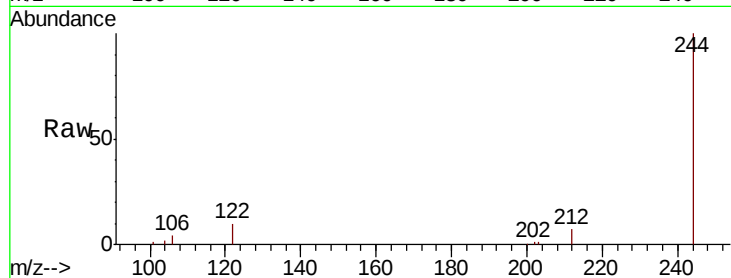
#29
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.73 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BN007586.D
 Acq: 11 Sep 2019 13:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

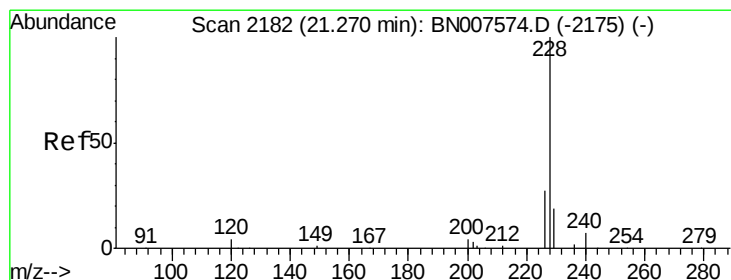
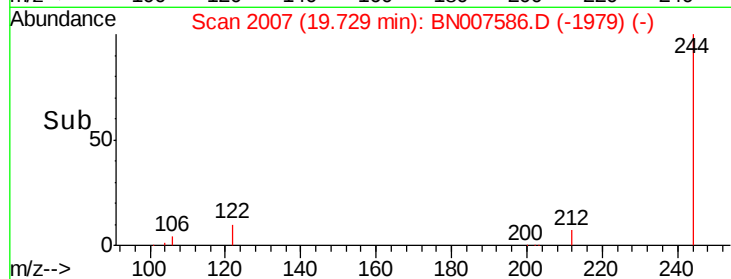
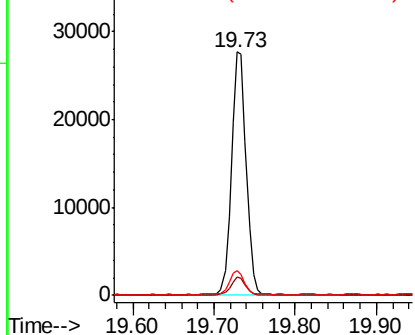
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.3	7.8	11.6

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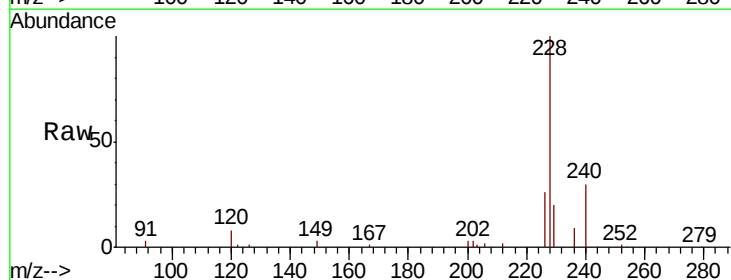


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

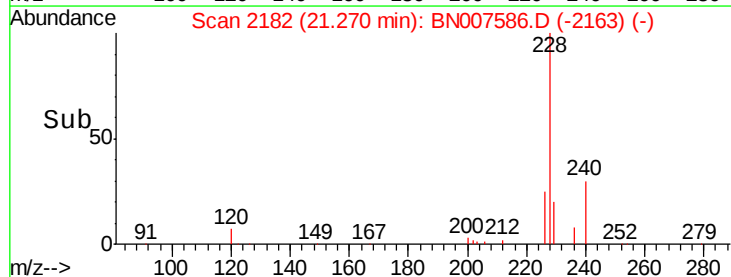
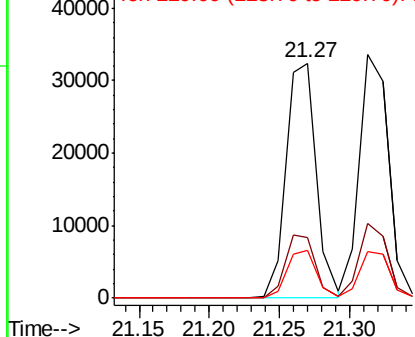


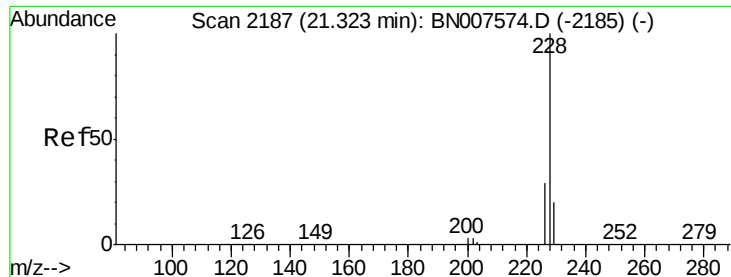
#30
 Benzo(a)anthracene
 Concen: 0.435 ng
 RT: 21.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN007586.D
 Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.6	32.4
229	20.2	15.7	23.5



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





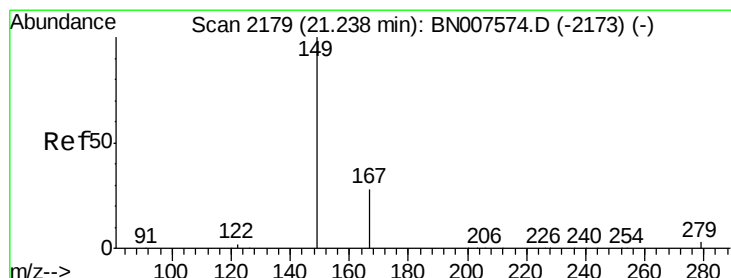
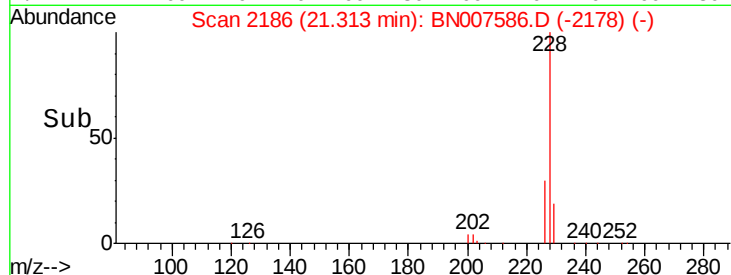
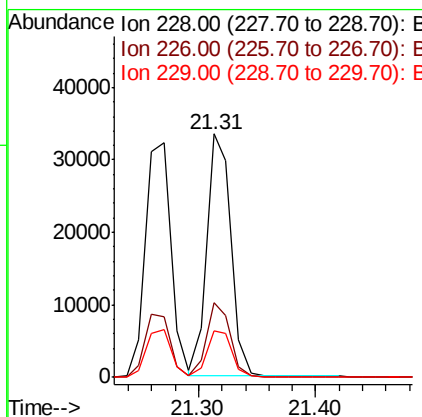
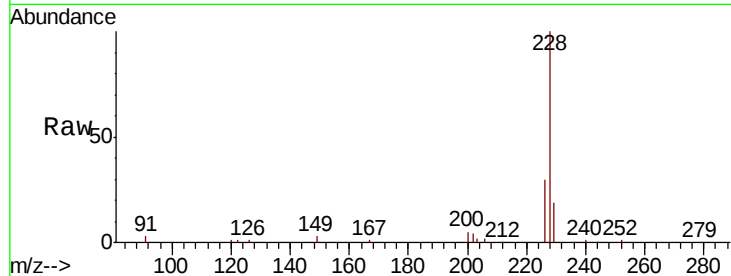
#31
Chrysene
Concen: 0.427 ng
RT: 21.31 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	19.3	15.7	23.5

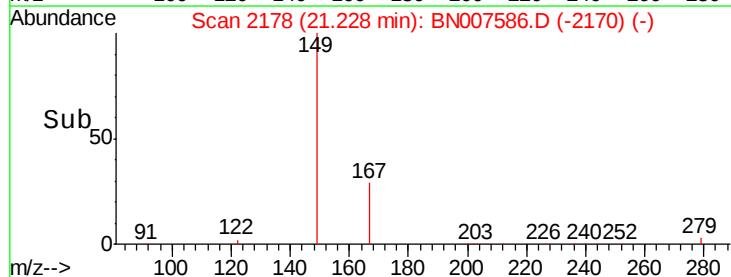
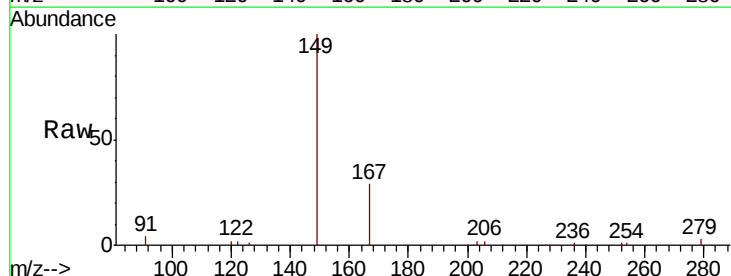
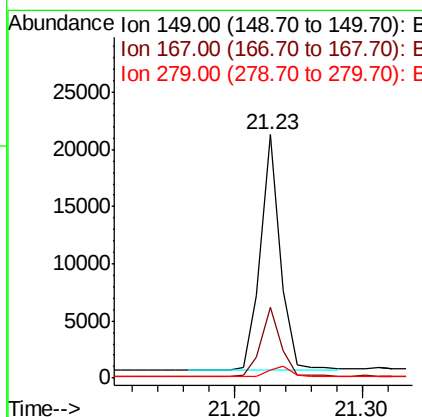
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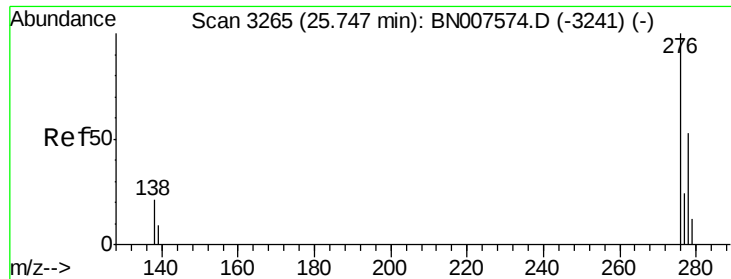
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.593 ng
RT: 21.23 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.1	33.1
279	5.0	3.9	5.9





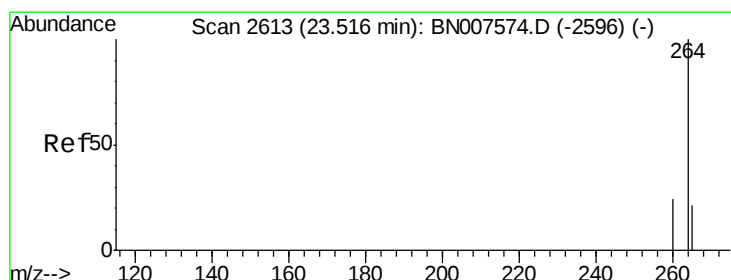
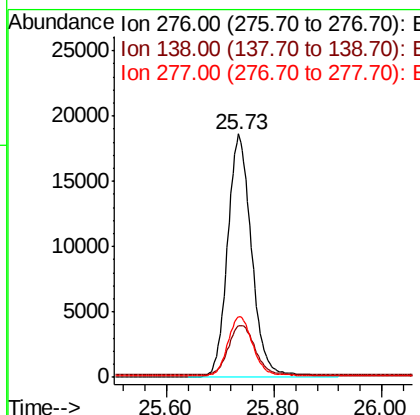
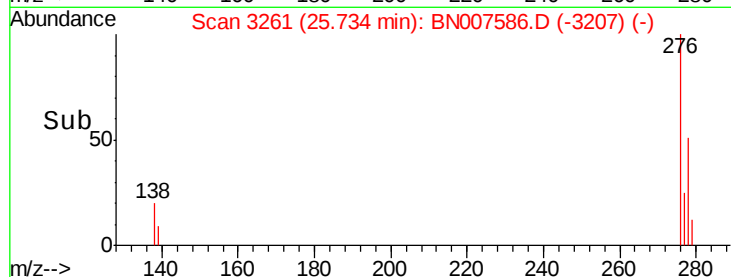
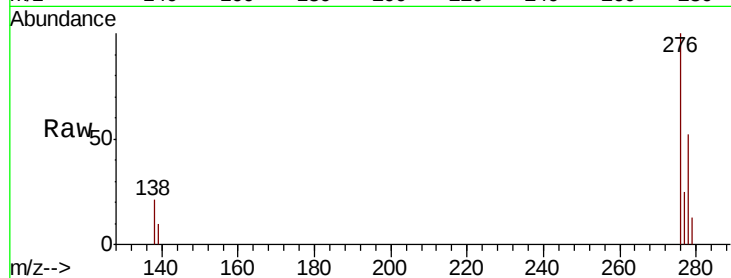
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.480 ng
RT: 25.73 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	0.0	0.0#
277	25.2	0.0	0.0#

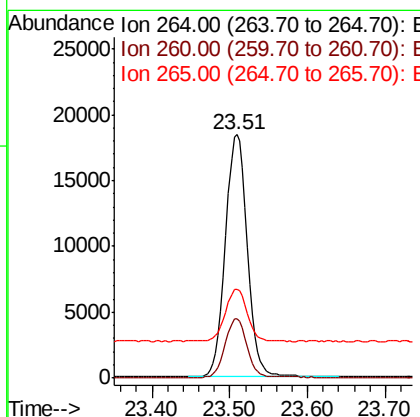
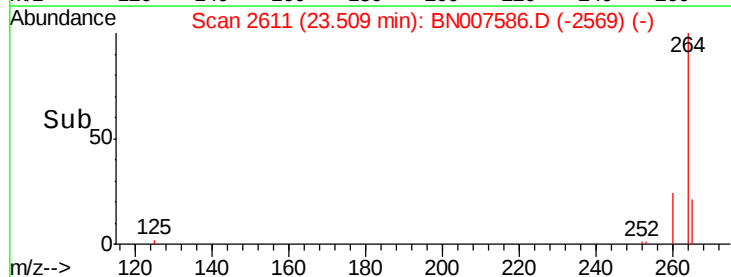
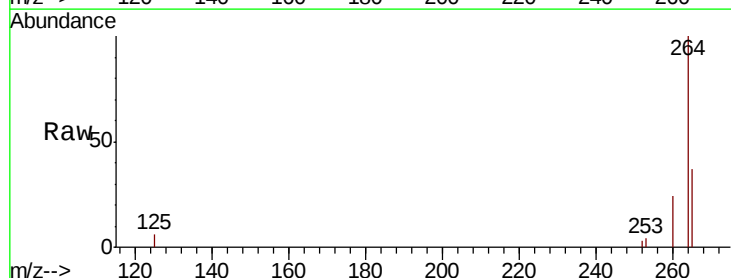
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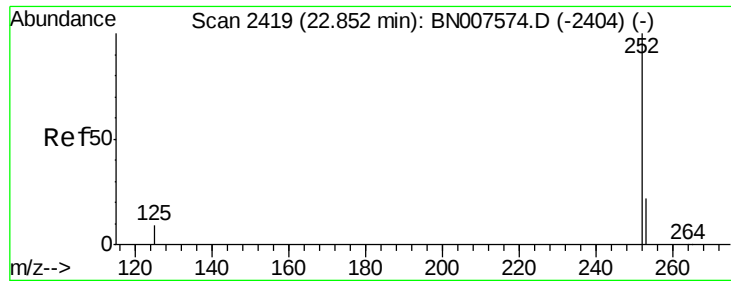
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.51 min Scan# 2611
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	36.6	25.6	38.4





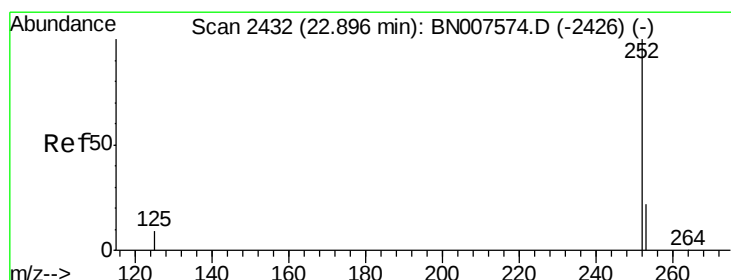
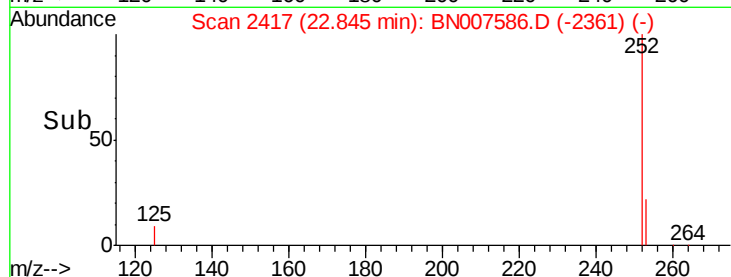
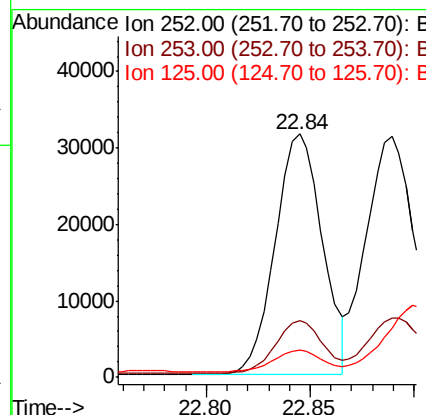
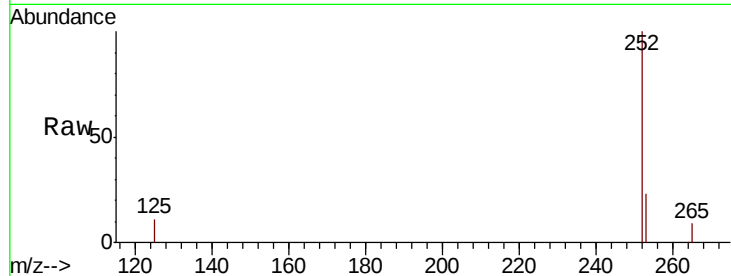
#35
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.84 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	11.2	8.2	12.2

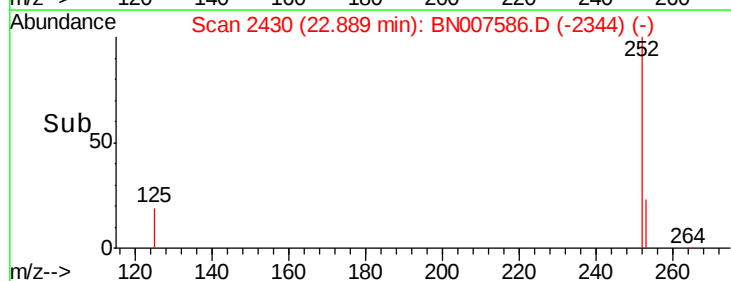
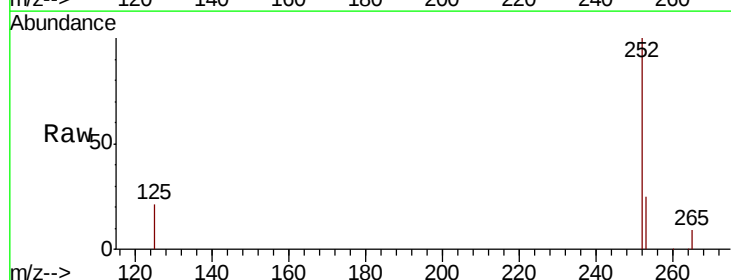
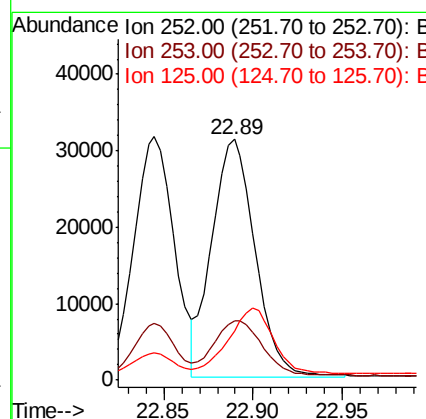
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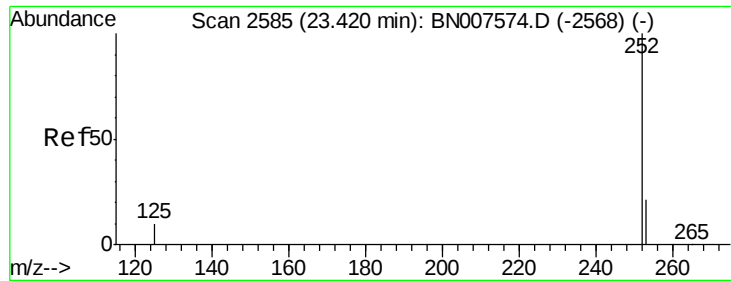
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#36
Benzo(k)fluoranthene
Concen: 0.417 ng m
RT: 22.89 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN007586.D
Acq: 11 Sep 2019 13:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.4	27.6
125	20.6	8.2	12.2#





#37

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.41 min Scan# 2582

Delta R.T. -0.01 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Instrument :

BNA_N

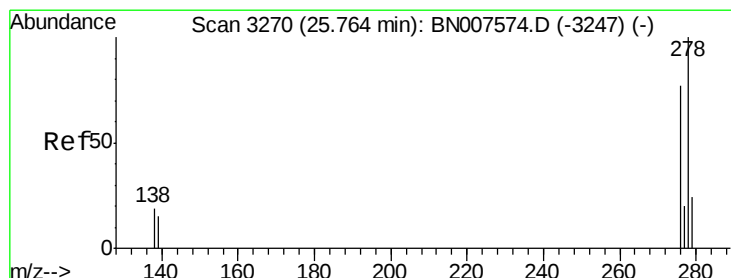
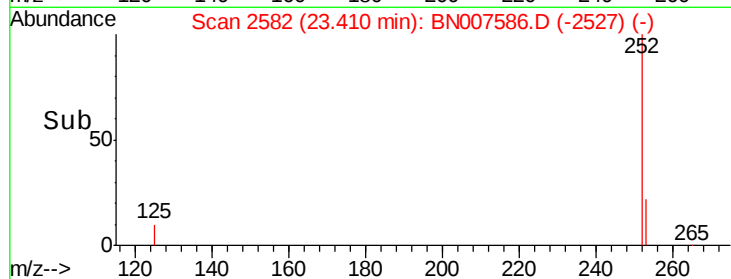
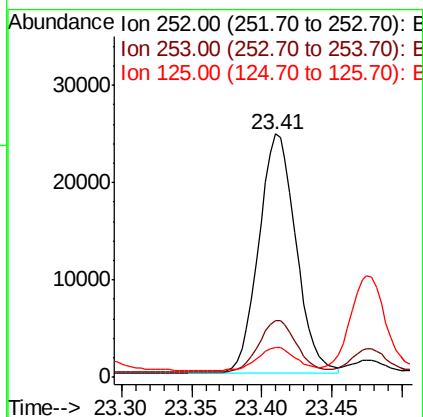
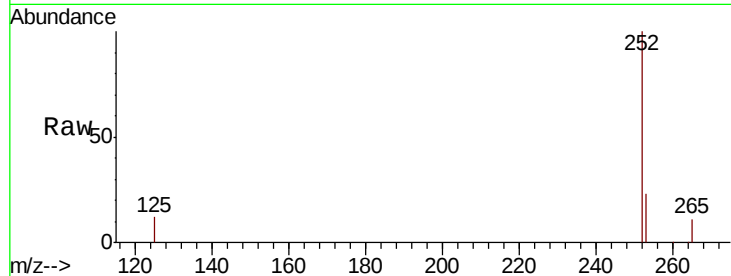
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	45342
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.6	28.0
125	12.4	9.2	13.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.416 ng

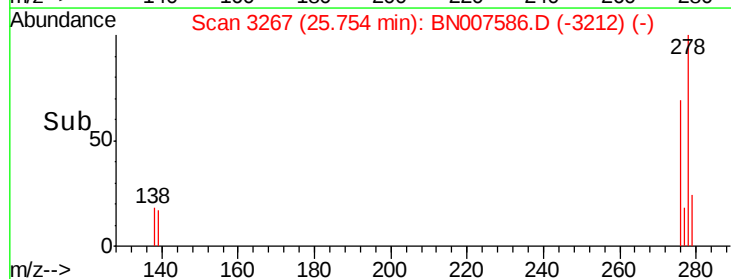
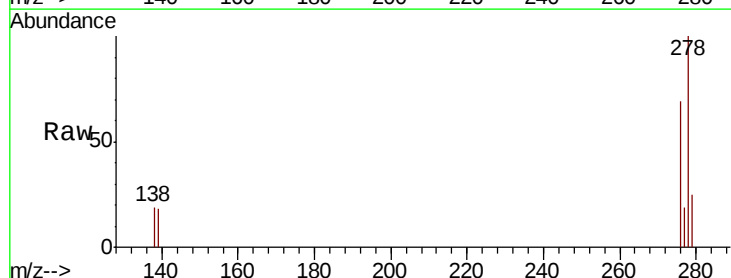
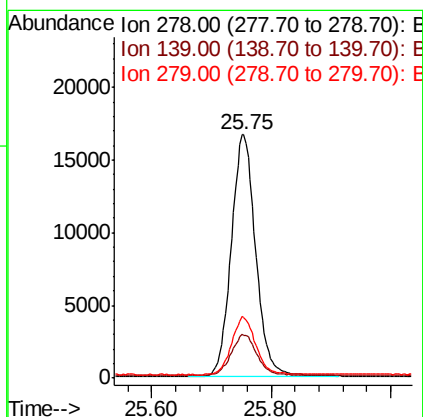
RT: 25.75 min Scan# 3267

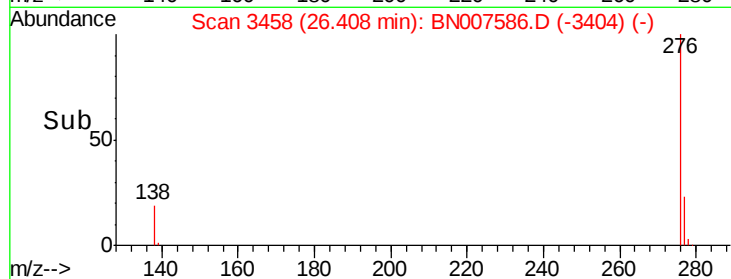
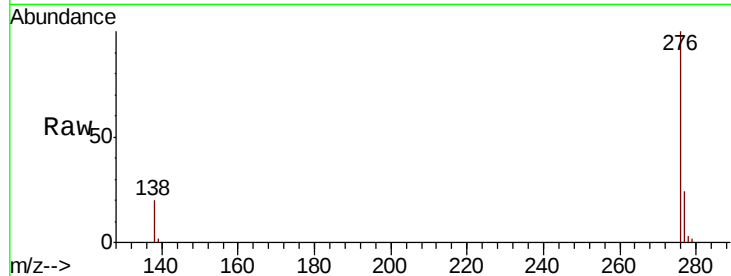
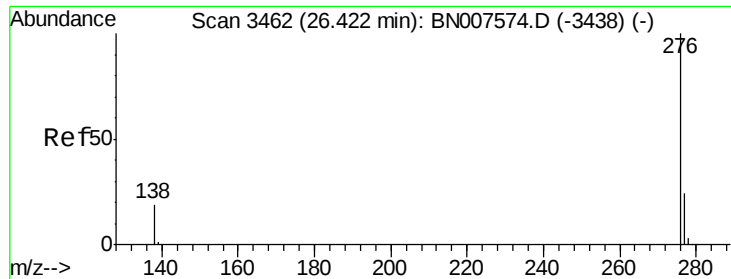
Delta R.T. -0.01 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Tgt Ion:	278	Resp:	47589
Ion Ratio	Lower	Upper	
278	100		
139	17.7	12.5	18.7
279	25.1	20.2	30.2





#39

Benzo(a,h,i)perylene

Concen: 0.399 ng

RT: 26.41 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BN007586.D

Acq: 11 Sep 2019 13:47

Tot Ion:	276	Resp:	46187
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.7	29.5
138	20.3	15.9	23.9

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

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