

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
 Data File : BN007525.D
 Acq On : 30 Aug 2019 16:01
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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 8/31/2019 3:50:27 PM

Quant Time: Aug 31 02:19:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 29 12:18:45 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5307	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	24160	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	15240	0.40	ng	-0.01
19) Phenanthrene-d10	16.79	188	36801	0.40	ng	-0.01
27) Chrysene-d12	21.01	240	37327	0.40	ng	-0.01
34) Perylene-d12	23.11	264	35793	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.02	112	6124	0.33	ng	-0.02
5) Phenol-d6	6.59	99	7711	0.32	ng	0.00
8) Nitrobenzene-d5	8.53	82	7068	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	16448	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.55	330	2805	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.65	172	23508	0.38	ng	-0.01
25) Fluoranthene-d10	18.84	212	46476	0.39	ng	-0.01
29) Terphenyl-d14	19.45	244	38102	0.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	3294	0.374	ng	# 81
3) n-Nitrosodimethylamine	3.32	42	1180	0.288	ng	# 74
6) bis(2-Chloroethyl)ether	6.83	93	7797	0.407	ng	94
9) Naphthalene	10.19	128	27308	0.396	ng	# 90
10) Hexachlorobutadiene	10.49	225	5148	0.364	ng	# 99
12) 2-Methylnaphthalene	11.82	142	19520	0.415	ng	97
16) Acenaphthylene	13.75	152	31044	0.344	ng	99
17) Acenaphthene	14.10	154	20317	0.385	ng	99
18) Fluorene	15.10	166	26972	0.404	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	1040	0.072	ng	# 87
21) Hexachlorobenzene	16.11	284	9801	0.397	ng	96
22) Pentachlorophenol	16.46	266	2186	0.285	ng	# 62
23) Phenanthrene	16.83	178	44979	0.406	ng	99
24) Anthracene	16.92	178	41100	0.369	ng	99
26) Fluoranthene	18.87	202	57103	0.402	ng	99
28) Pyrene	19.23	202	58830	0.392	ng	99
30) Benzo(a)anthracene	21.00	228	54549	0.372	ng	99
31) Chrysene	21.05	228	56115	0.397	ng	99
32) Bis(2-ethylhexyl)phthalate	20.96	149	31864	0.317	ng	99
33) Indeno(1,2,3-cd)pyrene	25.17	276	54396	0.319	ng	97
35) Benzo(b)fluoranthene	22.49	252	54677m	0.422	ng	
36) Benzo(k)fluoranthene	22.54	252	54118	0.422	ng	98
37) Benzo(a)pyrene	23.02	252	47227	0.383	ng	# 96
38) Dibenzo(a,h)anthracene	25.18	278	43770	0.355	ng	95
39) Benzo(g,h,i)perylene	25.79	276	44055	0.359	ng	100

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

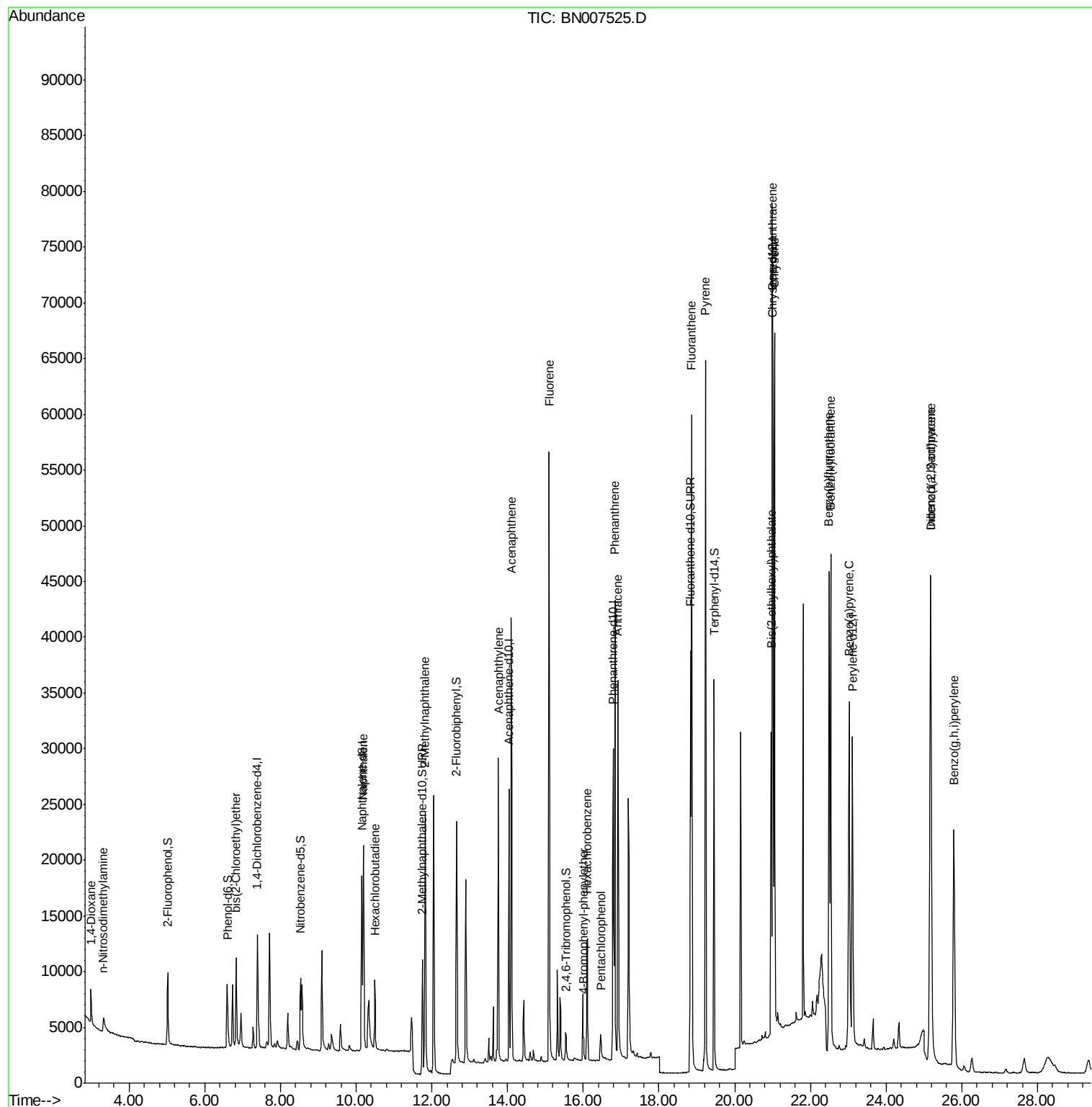
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
Data File : BN007525.D
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

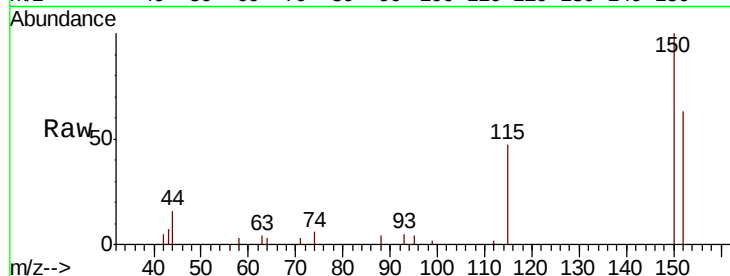
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

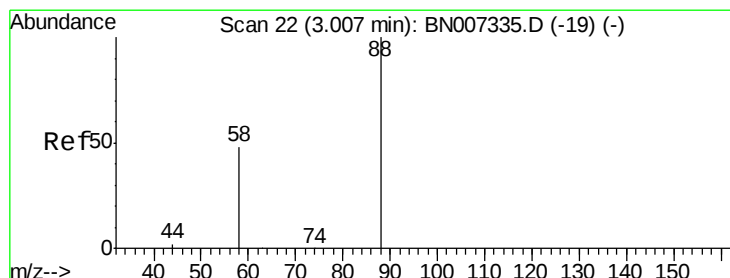
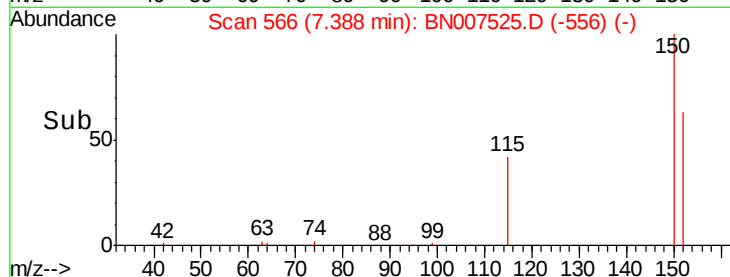
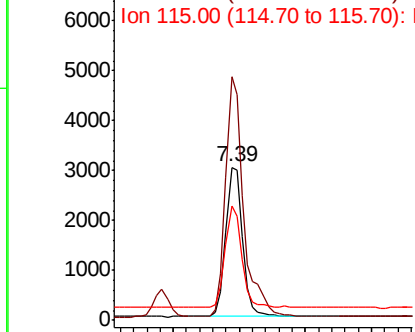
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	109.1	163.7
115	74.3	59.6	89.4

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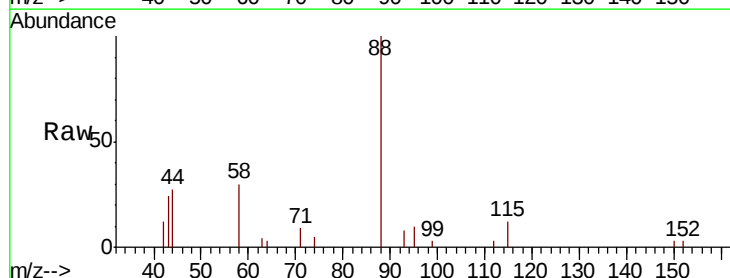
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



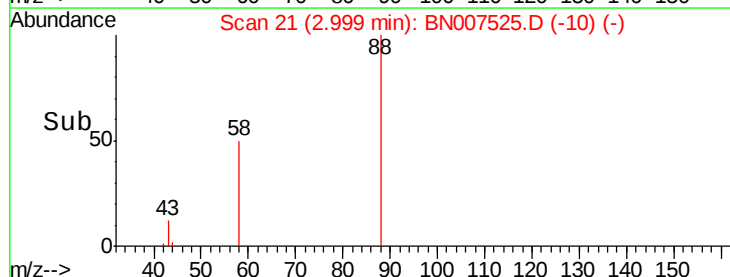
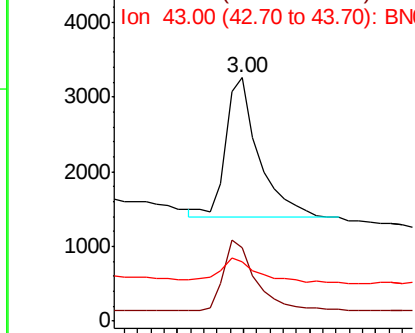
#2

1,4-Dioxane
Concen: 0.374 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.0	50.5	75.7#
43	18.3	0.0	0.0#



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

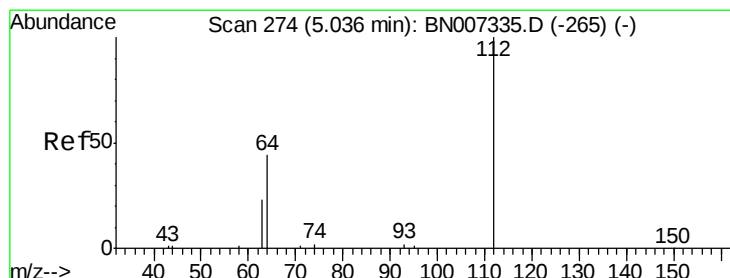
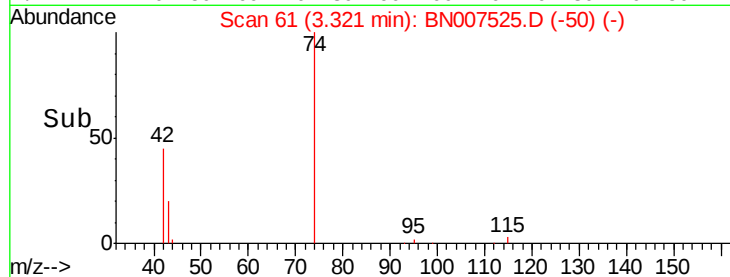
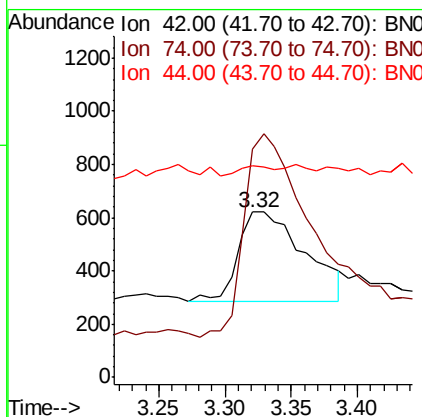
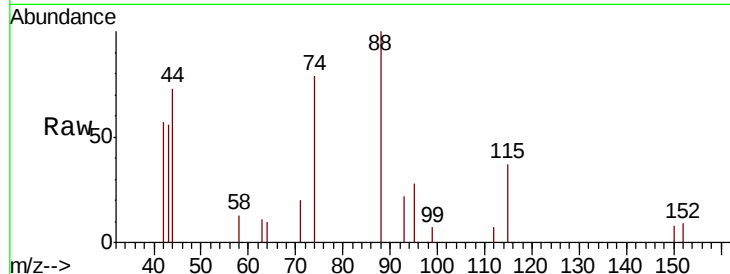
n-Nitrosodimethylamine
 Concen: 0.288 ng
 RT: 3.32 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BN007525.D
 Acq: 30 Aug 2019 16:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	217.9	144.7	217.1#
44	5.8	3.2	4.8#

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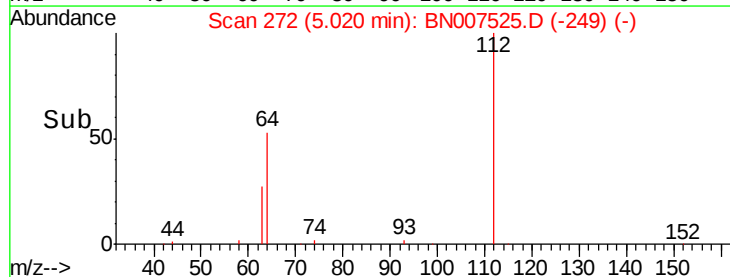
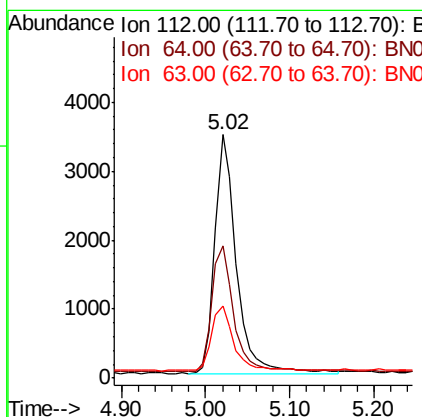
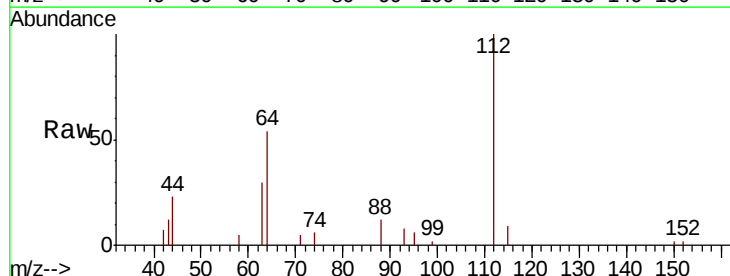
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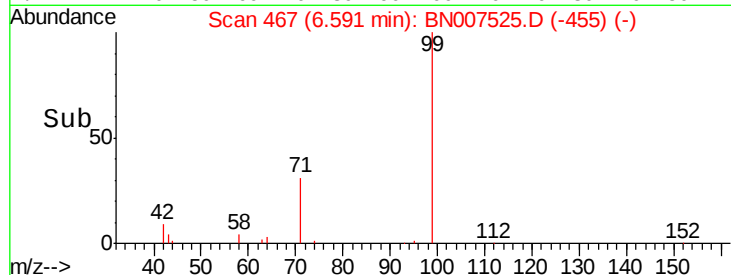
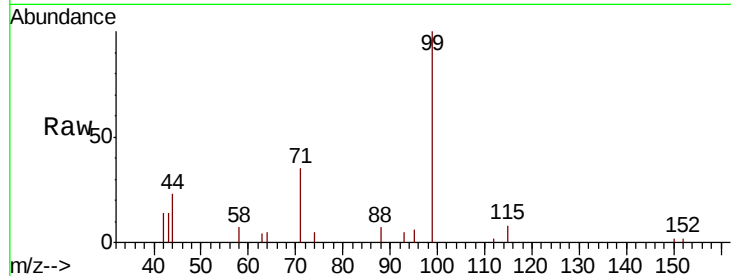


#4

2-Fluorophenol
 Concen: 0.327 ng
 RT: 5.02 min Scan# 272
 Delta R.T. -0.02 min
 Lab File: BN007525.D
 Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	42.3	63.5
63	29.0	23.6	35.4





#5

Phenol-d6

Concen: 0.323 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tot Ion:	99	Resp:	7711
Ion	Ratio	Lower	Upper
99	100		
42	11.5	11.2	16.8
71	32.8	31.8	47.8

Instrument :

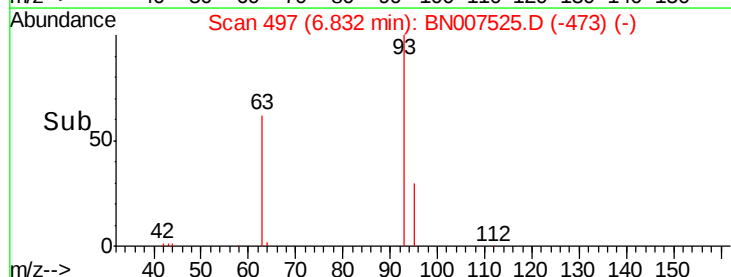
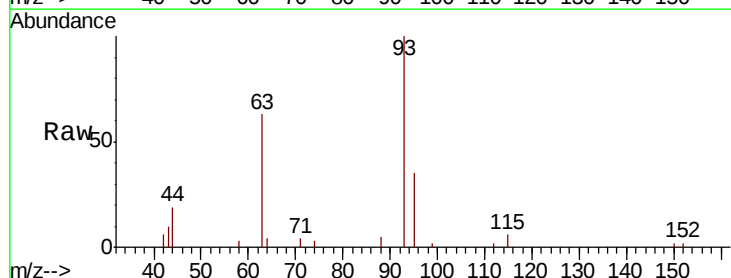
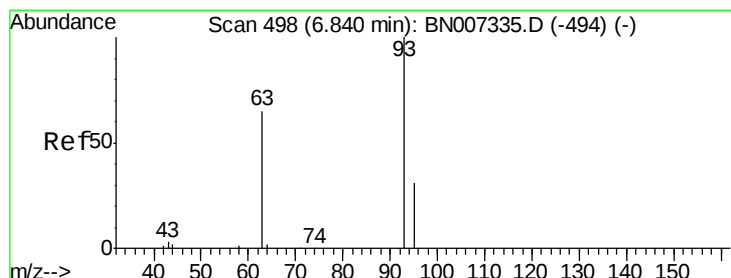
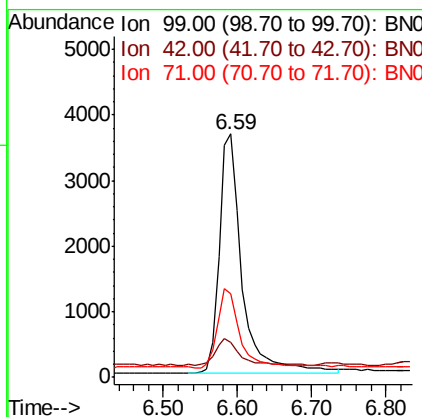
BNA_N

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

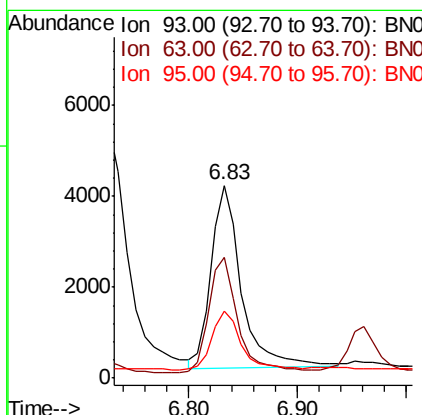
RT: 6.83 min Scan# 497

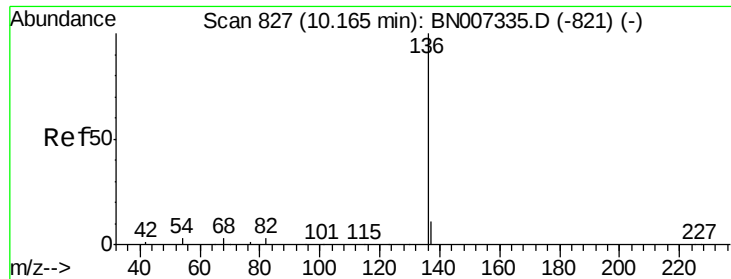
Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:	93	Resp:	7797
Ion	Ratio	Lower	Upper
93	100		
63	61.0	51.9	77.9
95	30.8	27.7	41.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

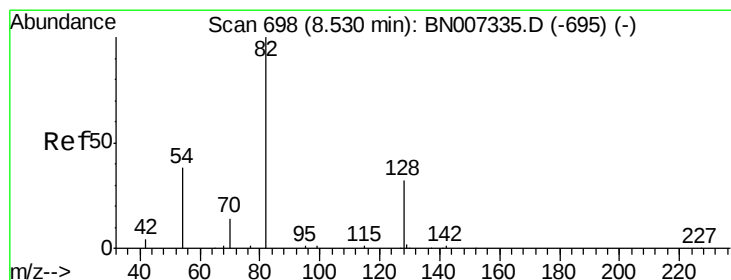
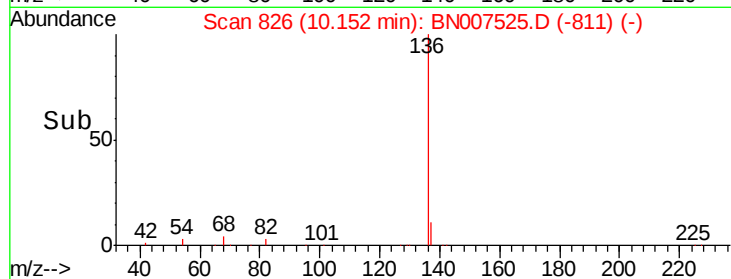
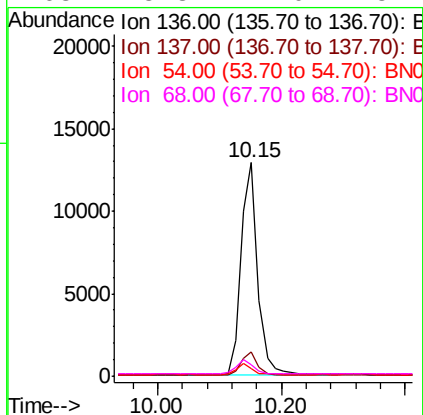
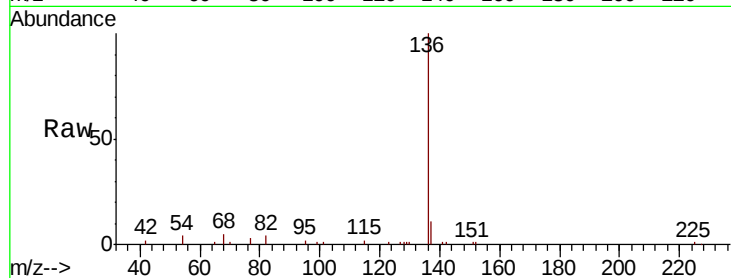
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	12.9	19.3#
54	3.7	8.6	12.8#
68	5.3	17.0	25.4#

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#8

Nitrobenzene-d5

Concen: 0.336 ng

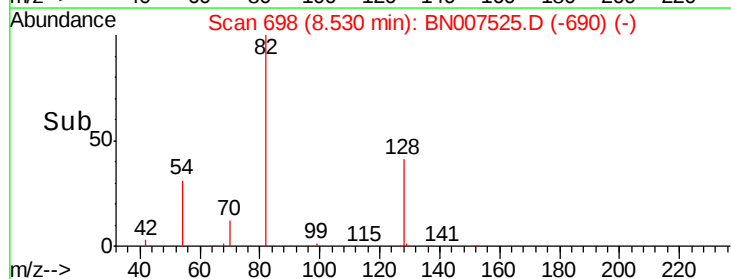
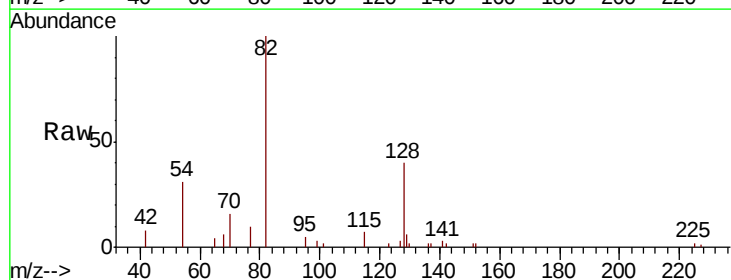
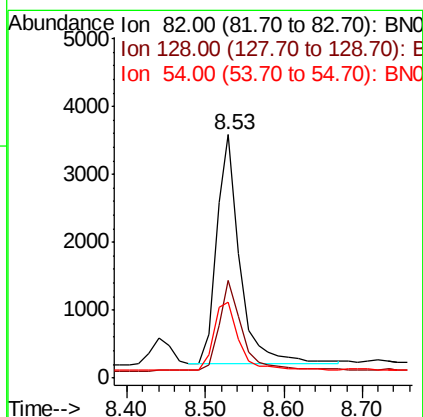
RT: 8.53 min Scan# 698

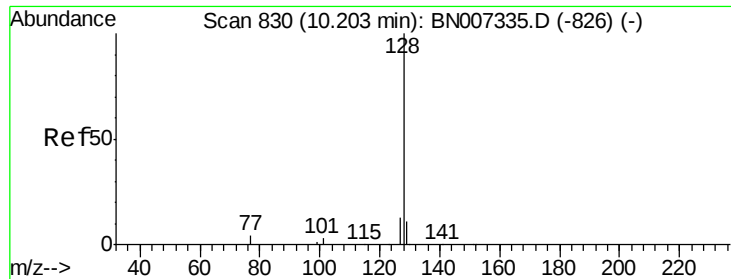
Delta R.T. 0.00 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	19.7	29.5#
54	31.4	25.8	38.6





#9

Naphthalene

Concen: 0.396 ng

RT: 10.19 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

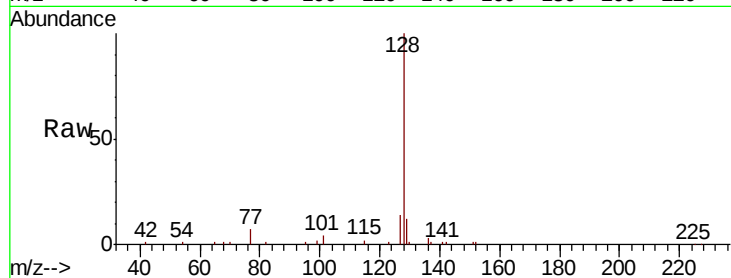
ClientSampleId :

SSTDCCC0.4EC

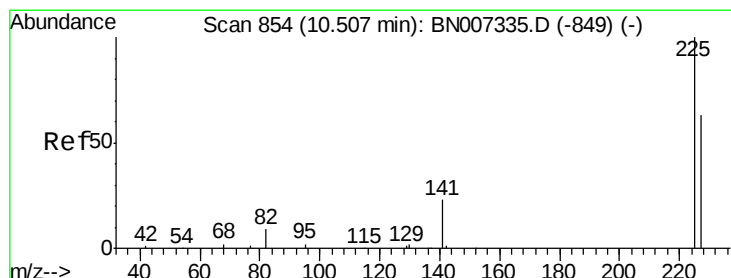
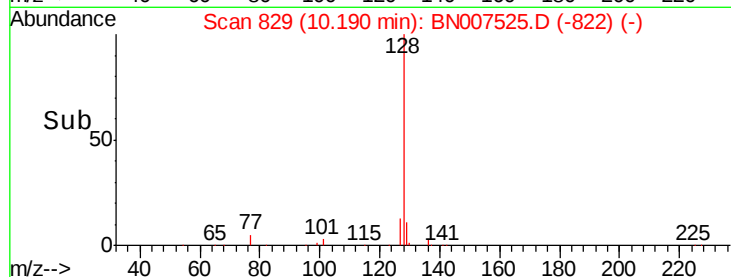
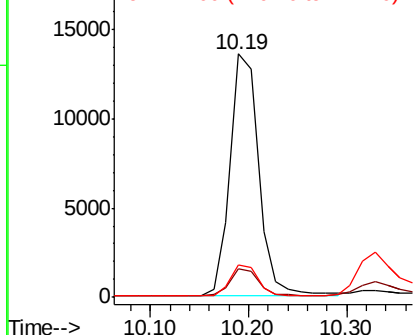
Tot Ion:	128	Resp:	27308
Ion Ratio	Lower	Upper	
128	100		
129	11.5	11.1	16.7
127	13.5	15.5	23.3#

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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: 0.364 ng

RT: 10.49 min Scan# 853

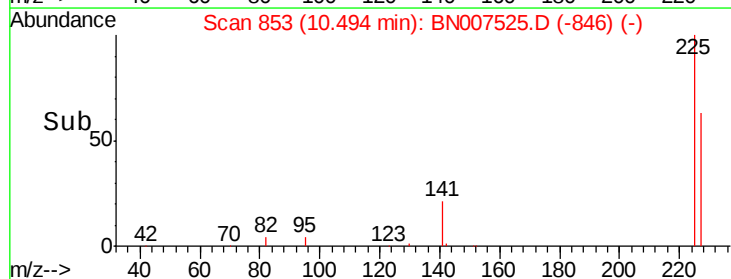
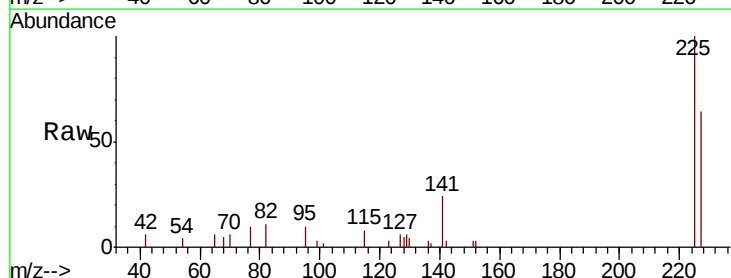
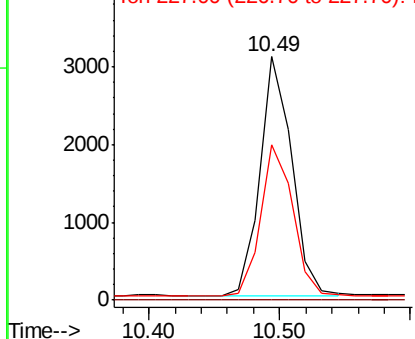
Delta R.T. -0.01 min

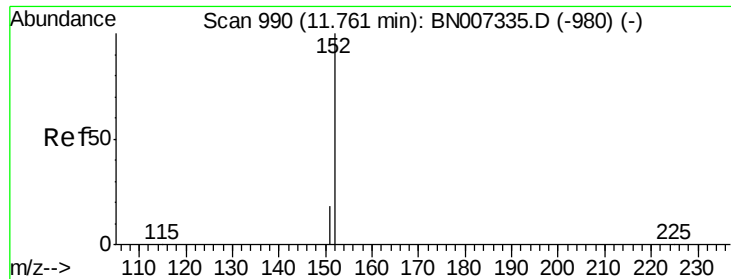
Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:	225	Resp:	5148
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	50.7	76.1

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





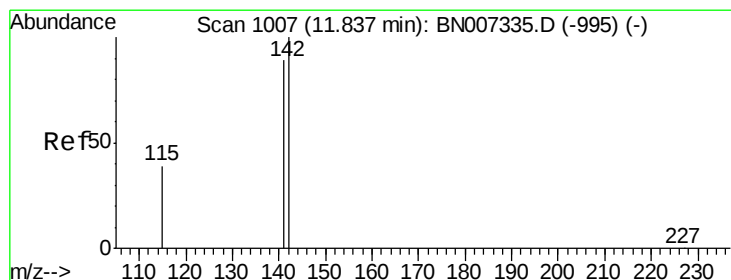
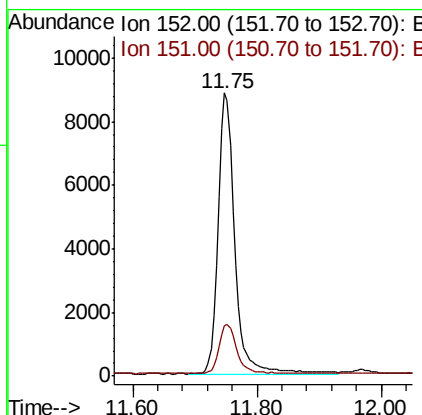
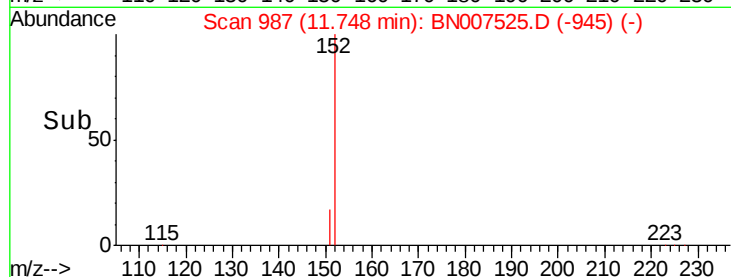
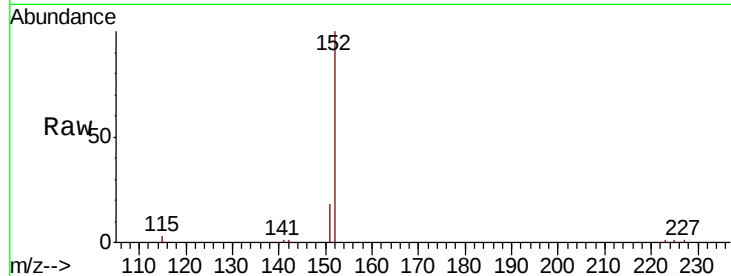
#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 11.75 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.2

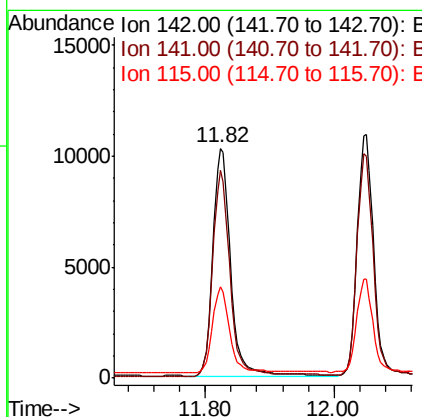
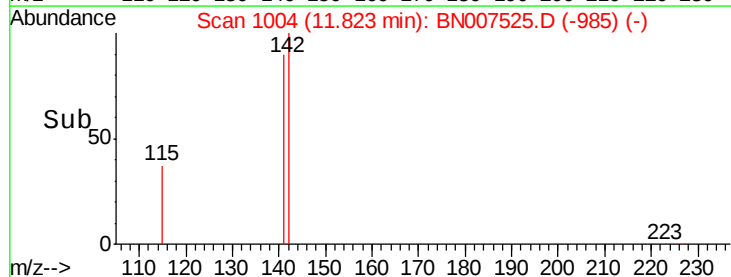
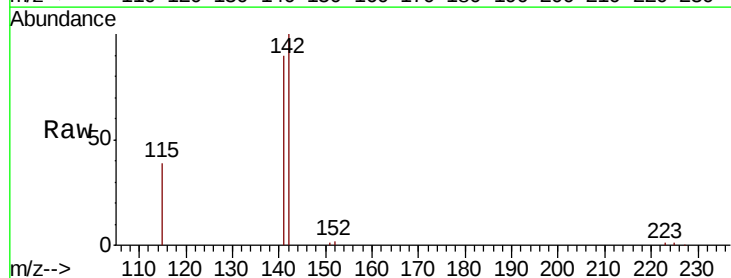
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#12
2-Methylnaphthalene
Concen: 0.415 ng
RT: 11.82 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.8	109.2
115	39.4	35.2	52.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

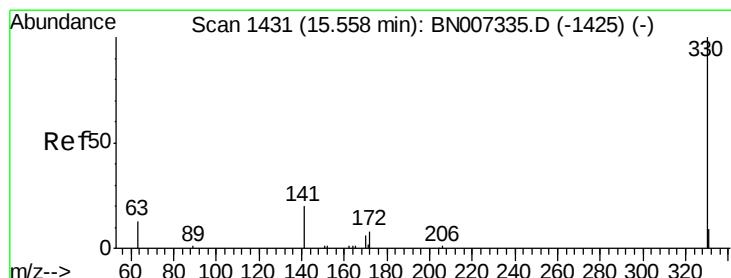
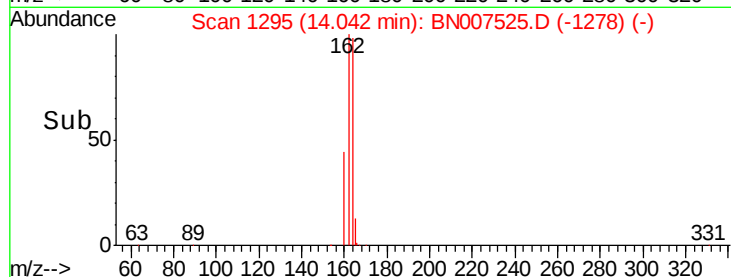
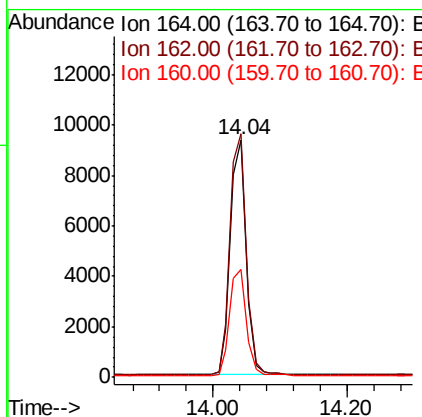
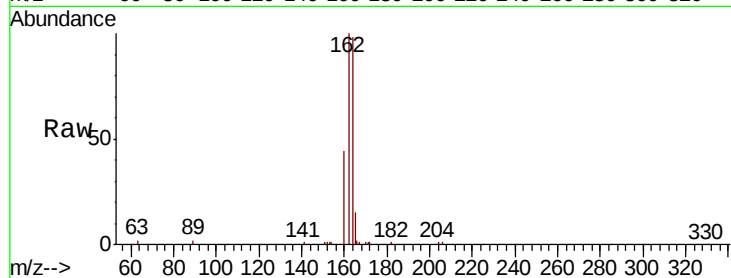
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	15240
Ion Ratio	Lower	Upper	
164	100		
162	102.6	83.5	125.3
160	45.5	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.352 ng

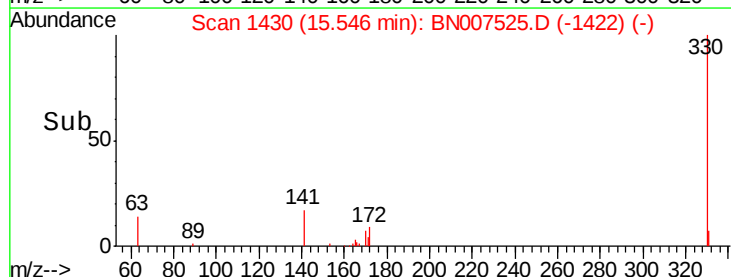
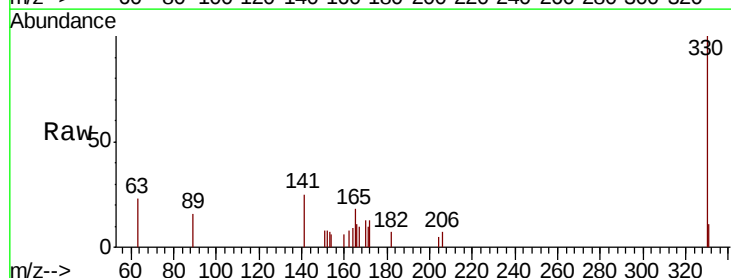
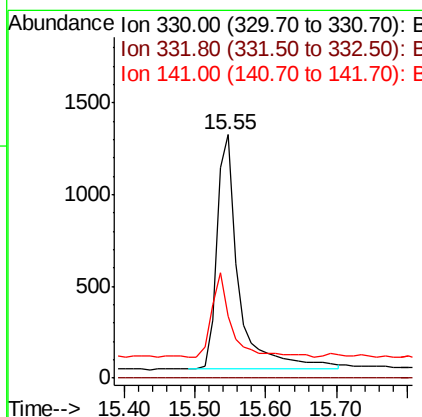
RT: 15.55 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:	330	Resp:	2805
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.4	26.9	40.3





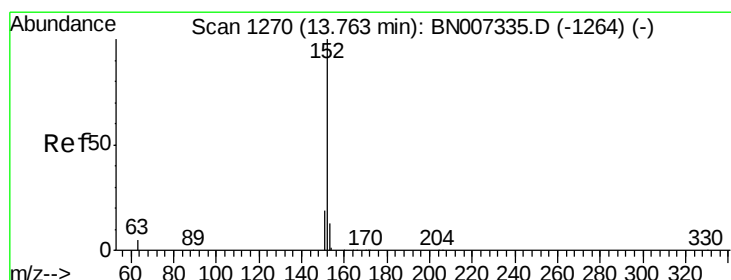
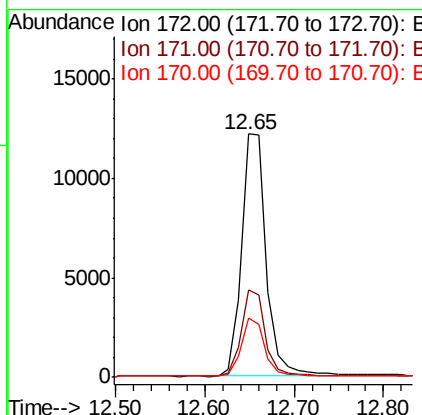
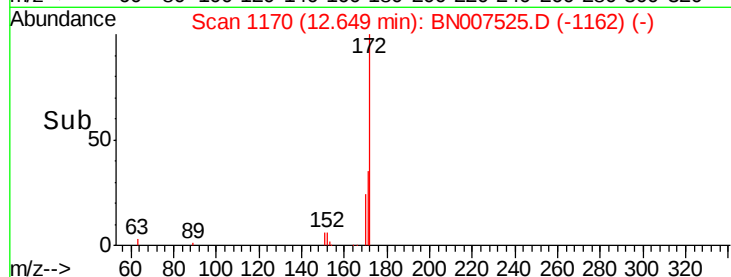
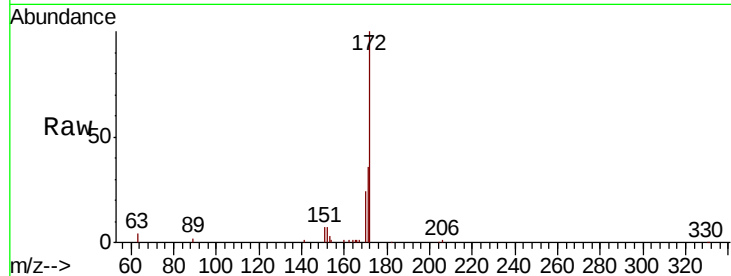
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.65 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.3	45.5
170	24.2	20.7	31.1

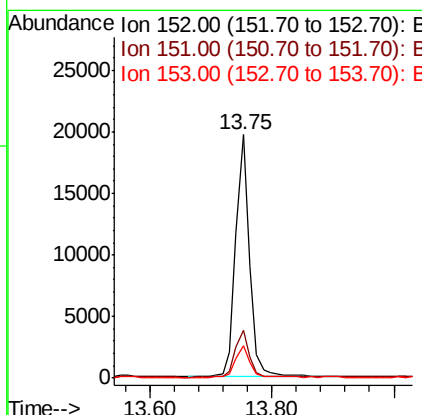
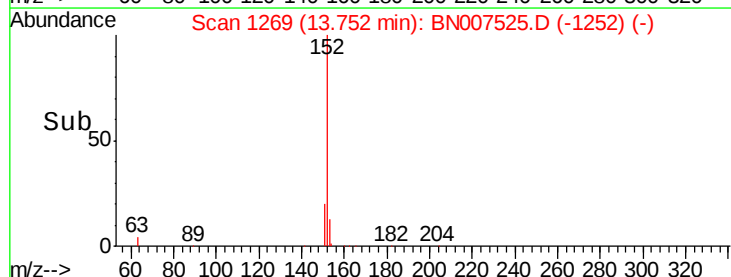
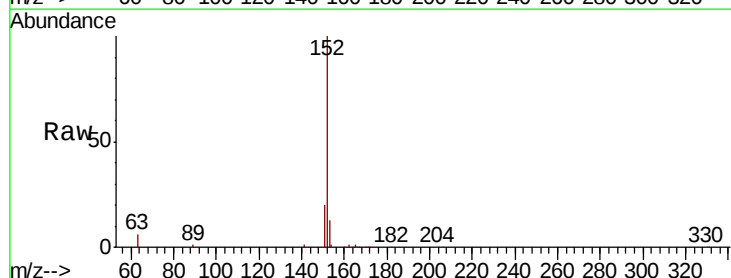
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#16
Acenaphthylene
Concen: 0.344 ng
RT: 13.75 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.4	10.6	15.8





#17

Acenaphthene

Concen: 0.385 ng

RT: 14.10 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

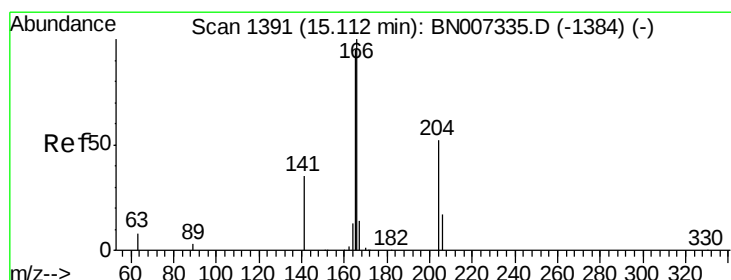
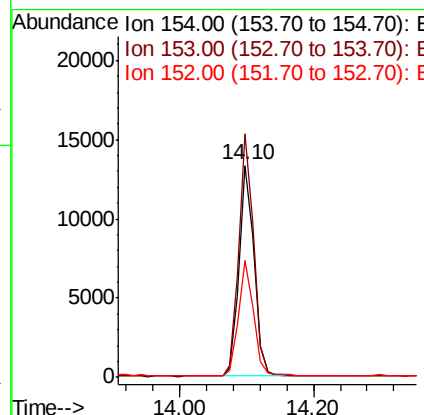
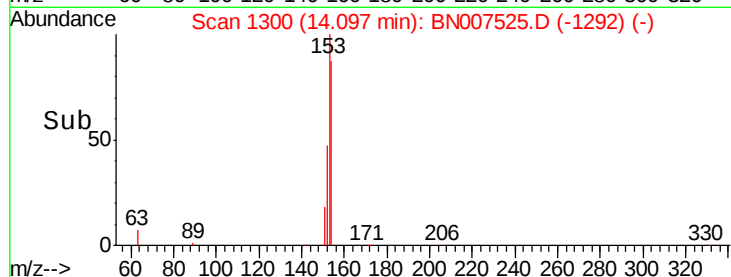
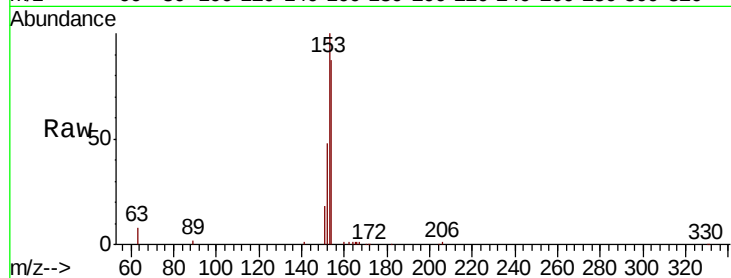
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	20317
Ion Ratio	Lower	Upper	
154	100		
153	113.9	92.8	139.2
152	54.4	43.8	65.8

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#18

Fluorene

Concen: 0.404 ng

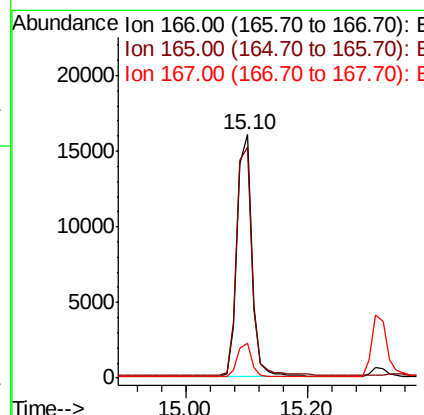
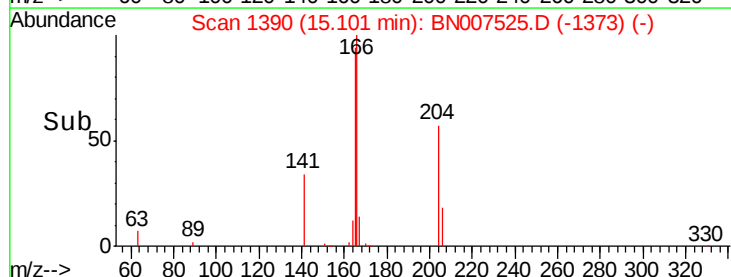
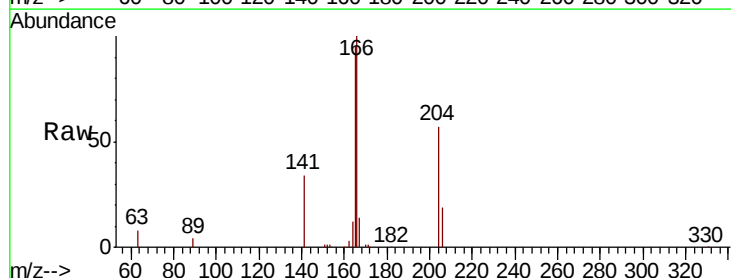
RT: 15.10 min Scan# 1390

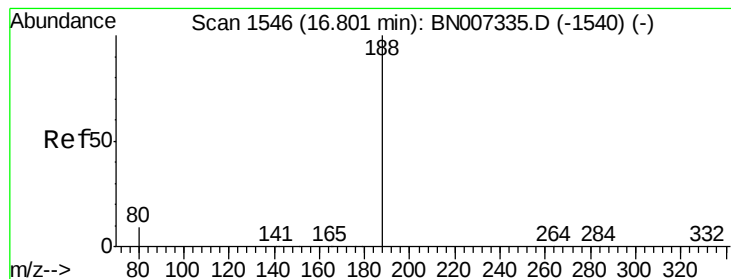
Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:	166	Resp:	26972
Ion Ratio	Lower	Upper	
166	100		
165	97.5	79.0	118.4
167	13.6	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

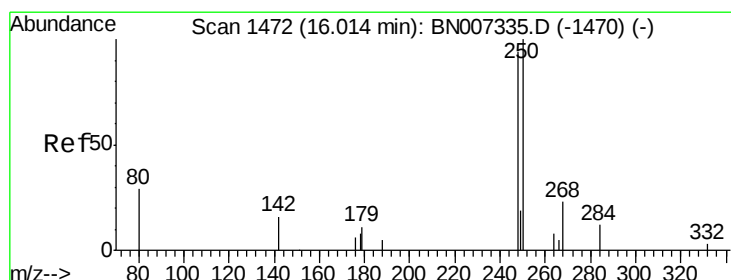
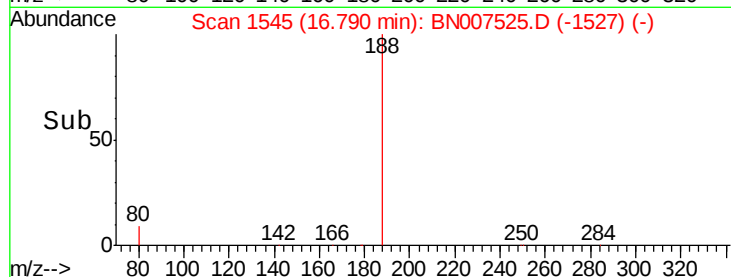
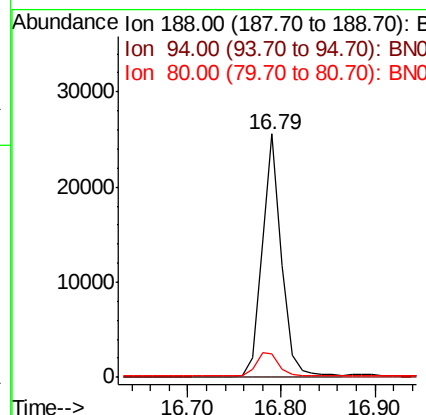
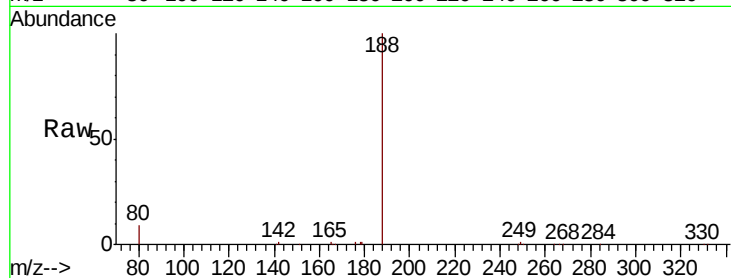
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	36801
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	11.8	17.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.072 ng

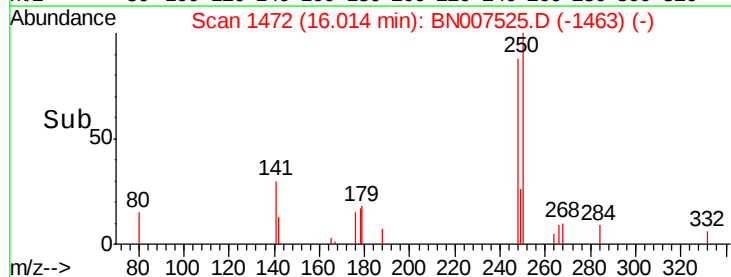
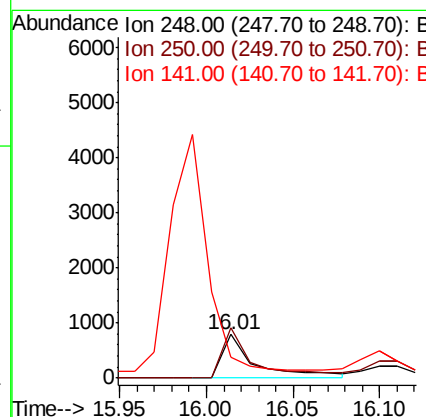
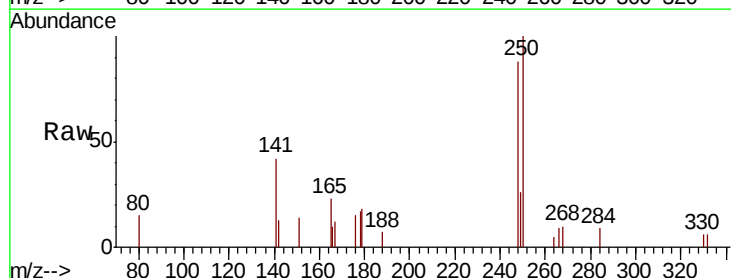
RT: 16.01 min Scan# 1472

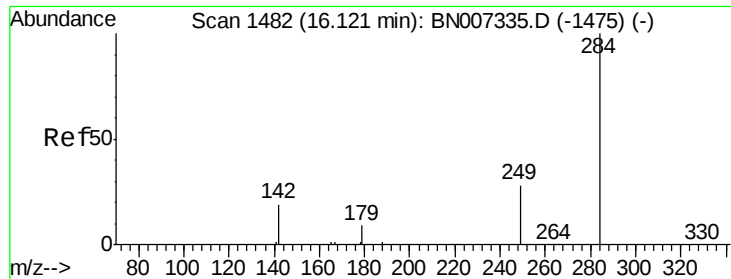
Delta R.T. 0.00 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:	248	Resp:	1040
Ion Ratio	Lower	Upper	
248	100		
250	114.0	85.0	127.6
141	48.2	51.7	77.5#





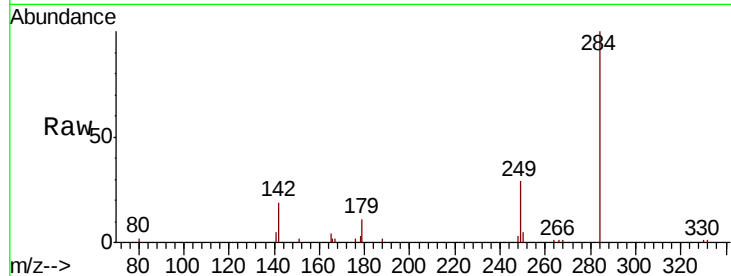
#21
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.11 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

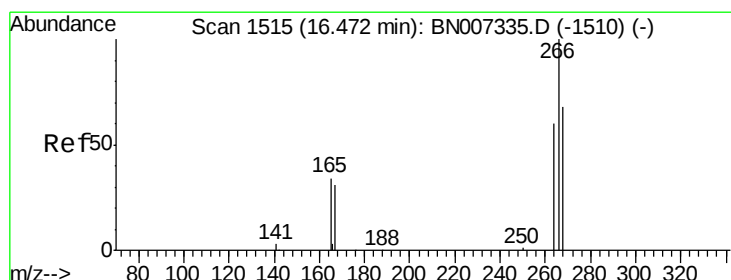
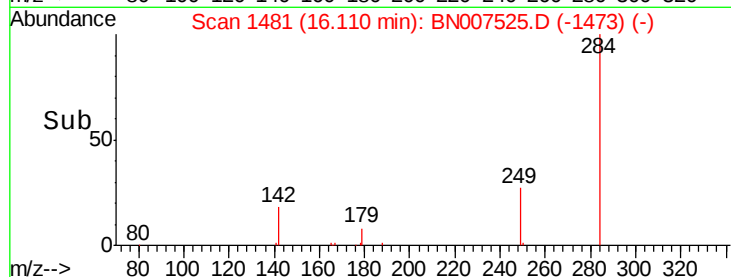
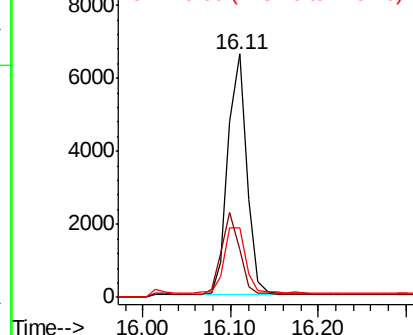
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	29.0	43.6
249	31.3	24.9	37.3

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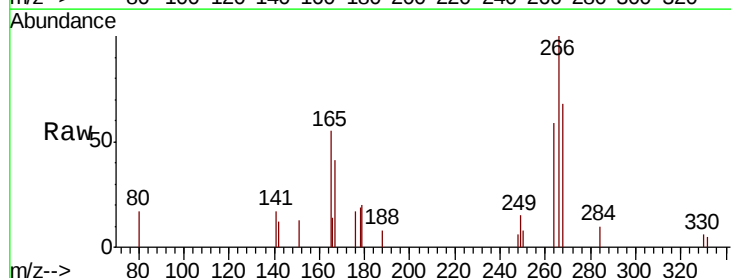


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

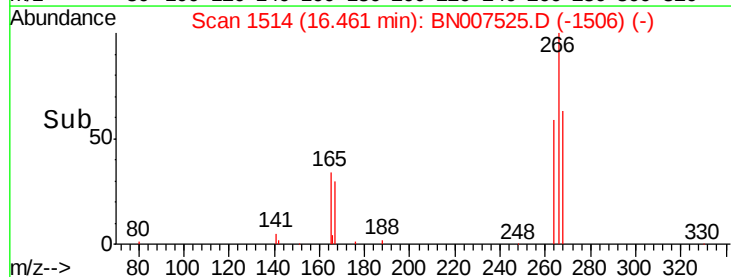
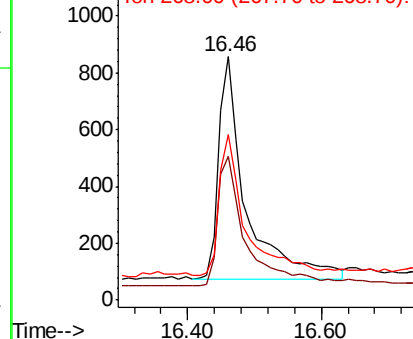


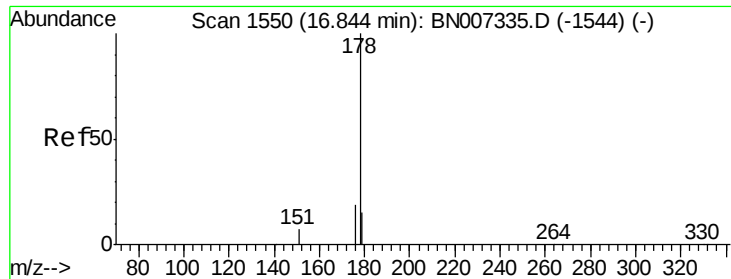
#22
Pentachlorophenol
Concen: 0.285 ng
RT: 16.46 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	57.8	86.8
268	67.8	99.7	149.5#



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: 0.406 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

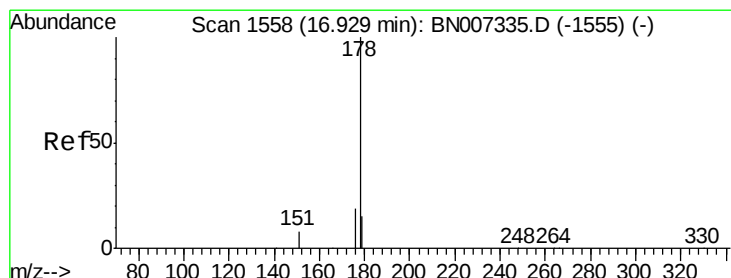
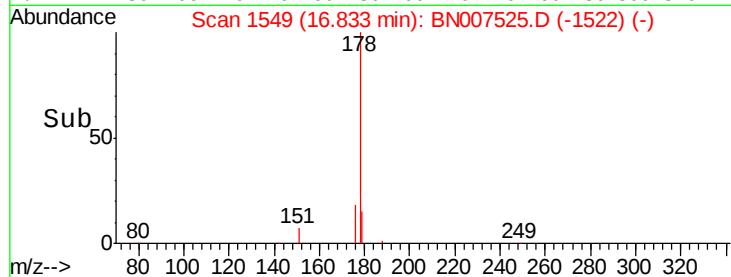
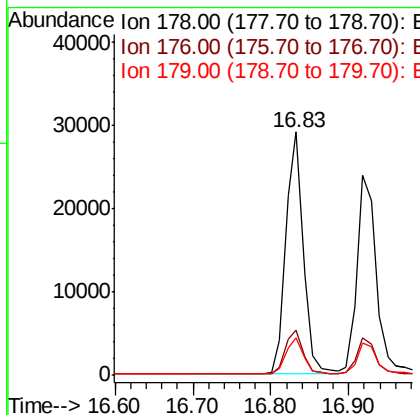
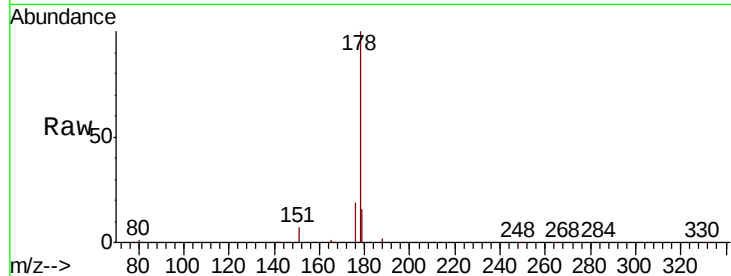
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.3	12.6	19.0

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#24

Anthracene

Concen: 0.369 ng

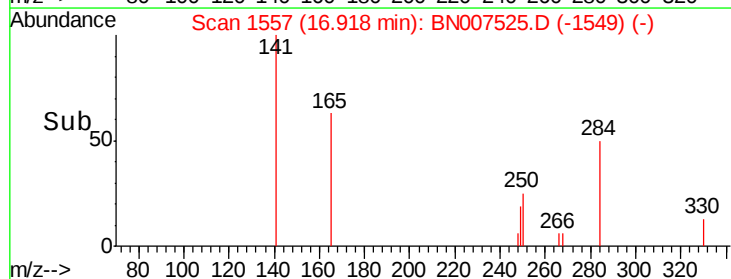
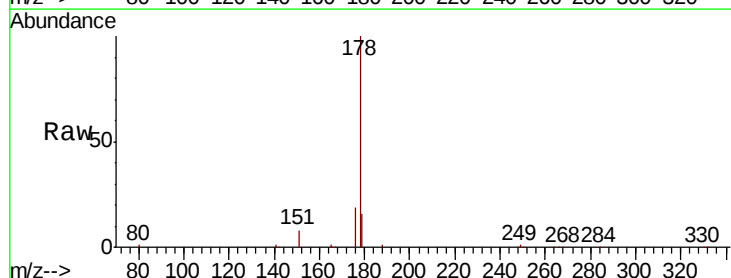
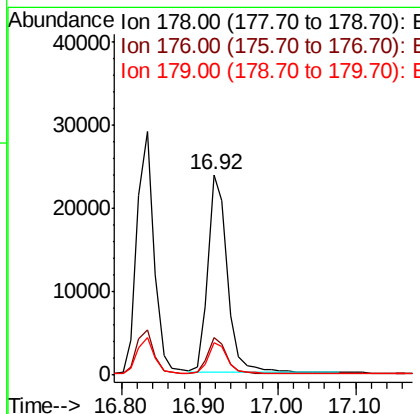
RT: 16.92 min Scan# 1557

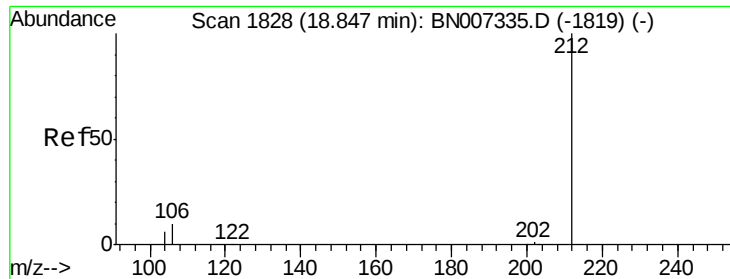
Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	15.2	12.4	18.6





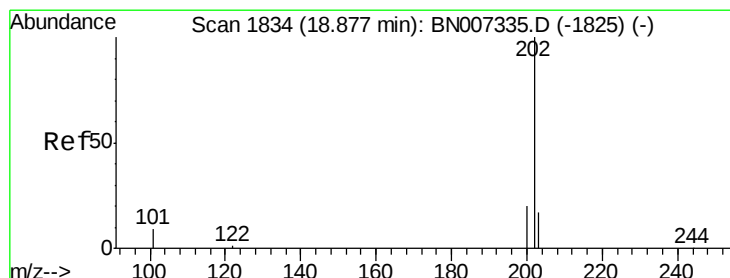
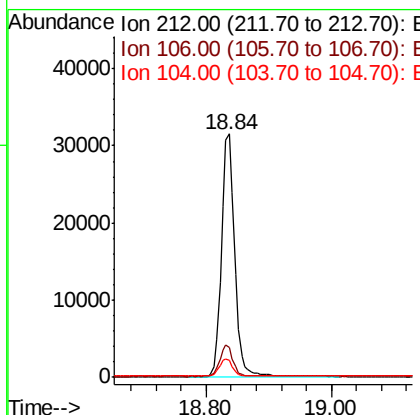
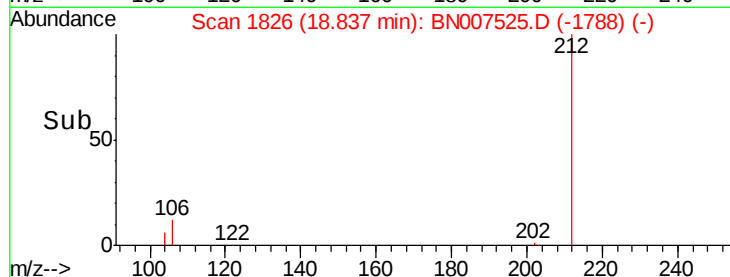
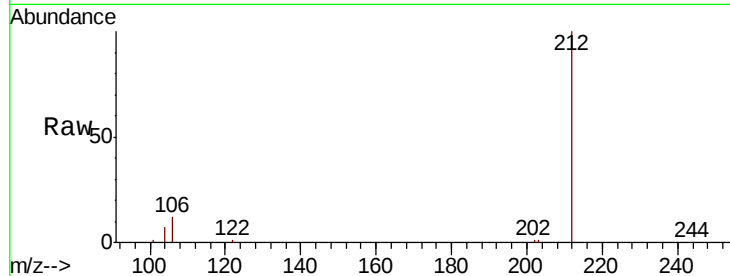
#25
 Fluoranthene-d10
 Concen: 0.392 ng
 RT: 18.84 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BN007525.D
 Acq: 30 Aug 2019 16:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.0	13.4
104	7.2	5.4	8.2

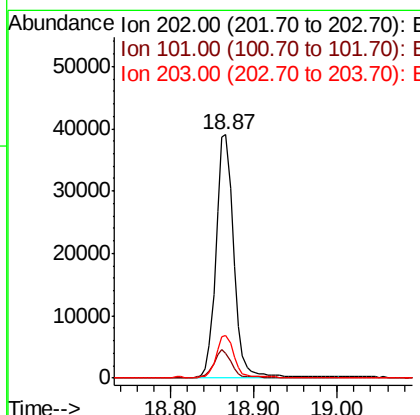
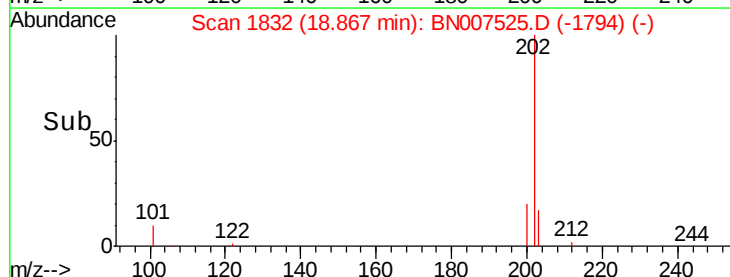
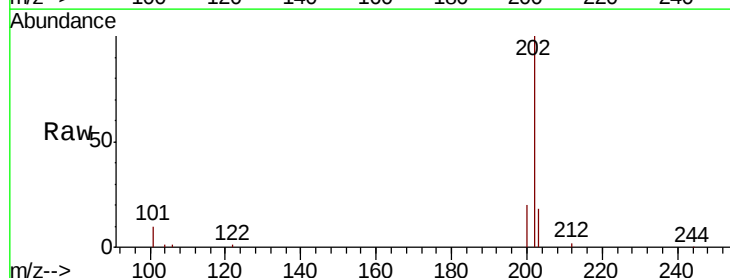
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#26
 Fluoranthene
 Concen: 0.402 ng
 RT: 18.87 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BN007525.D
 Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	7.7	11.5
203	17.0	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.01 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

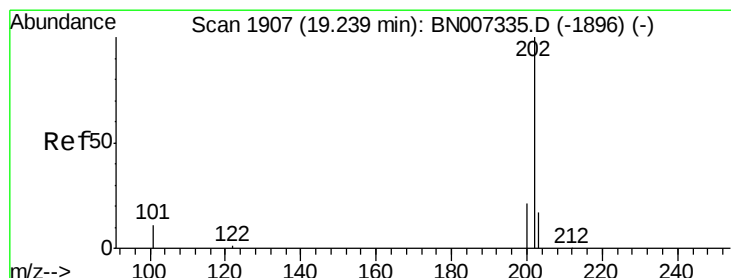
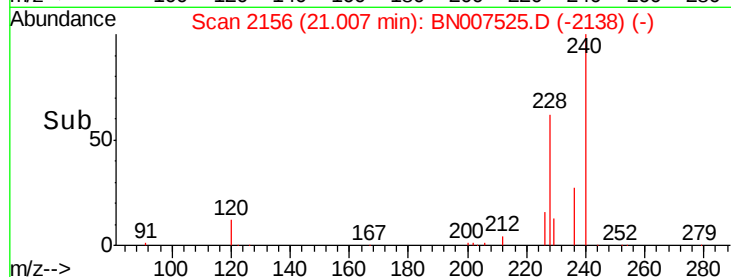
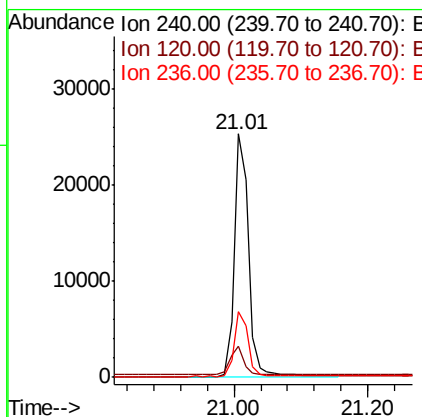
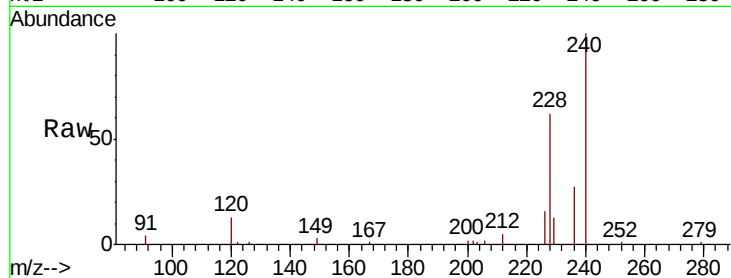
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	240	Resp:	37327
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.6	14.4
236	27.0	22.2	33.2

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#28

Pyrene

Concen: 0.392 ng

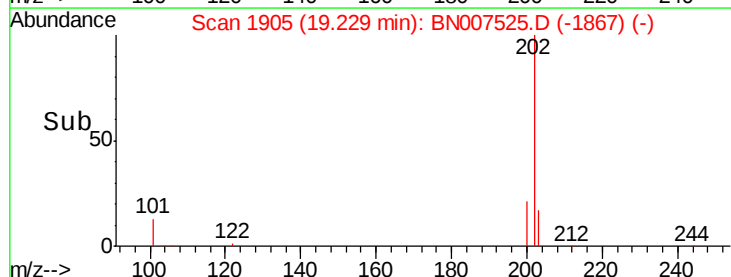
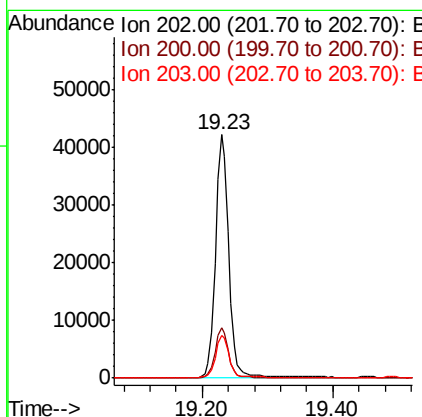
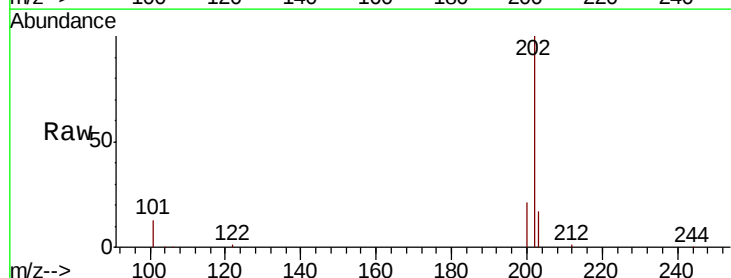
RT: 19.23 min Scan# 1905

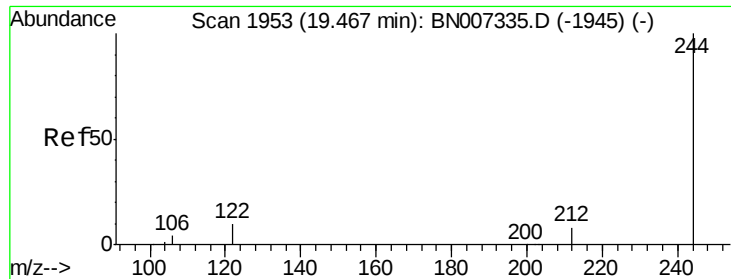
Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:	202	Resp:	58830
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	25.0
203	17.5	14.2	21.4





#29

Terphenyl-d14

Concen: 0.390 ng

RT: 19.45 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

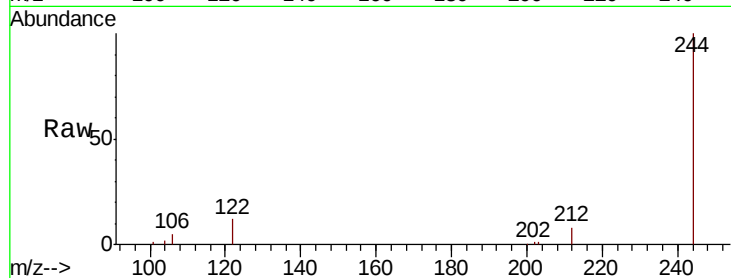
ClientSampleId :

SSTDCCC0.4EC

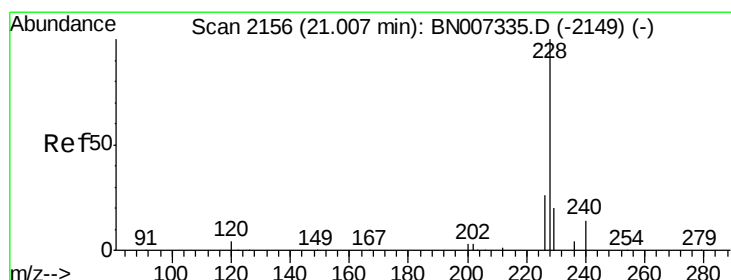
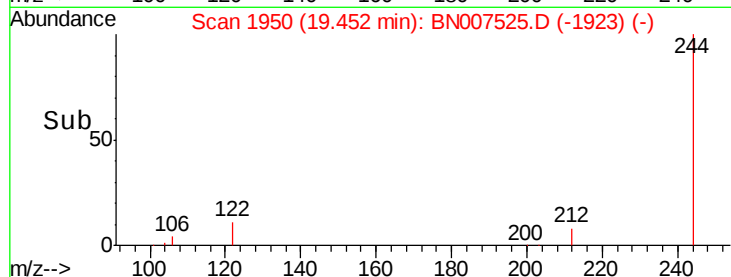
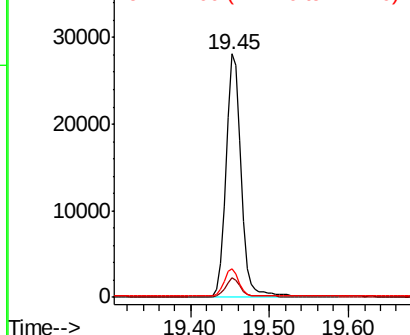
Tot Ion:	244	Resp:	38102
Ion Ratio	Lower	Upper	
244	100		
212	7.9	7.0	10.6
122	11.9	9.6	14.4

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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: 0.372 ng

RT: 21.00 min Scan# 2155

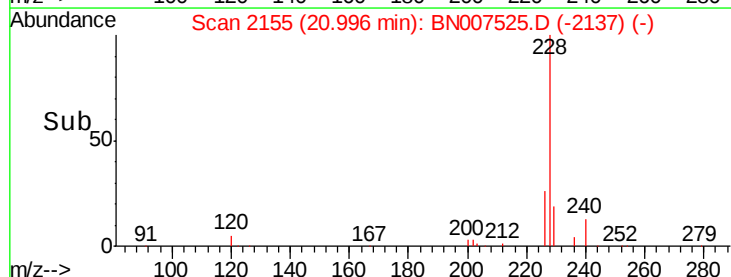
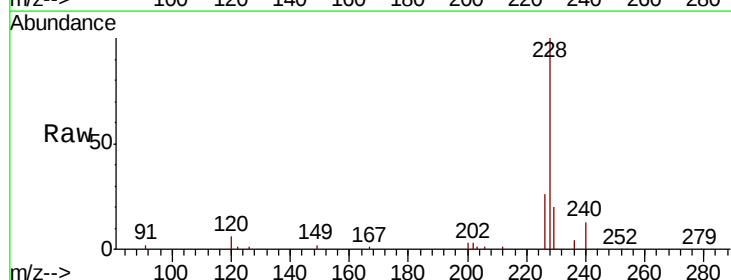
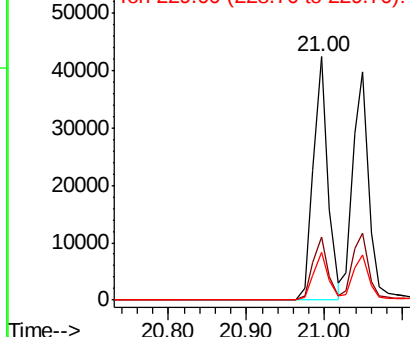
Delta R.T. -0.01 min

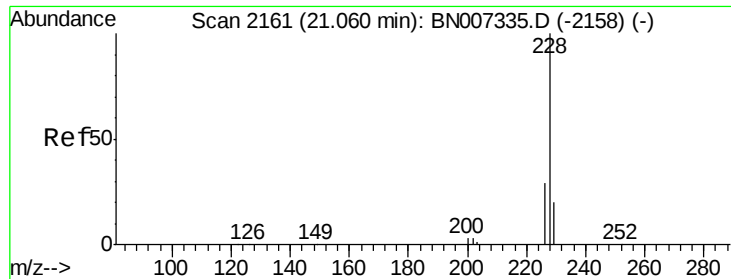
Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:	228	Resp:	54549
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.3	31.9
229	19.7	16.1	24.1

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





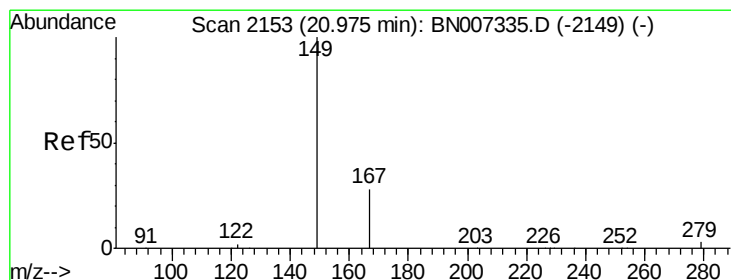
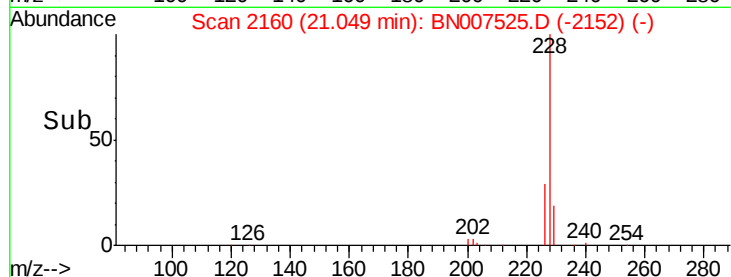
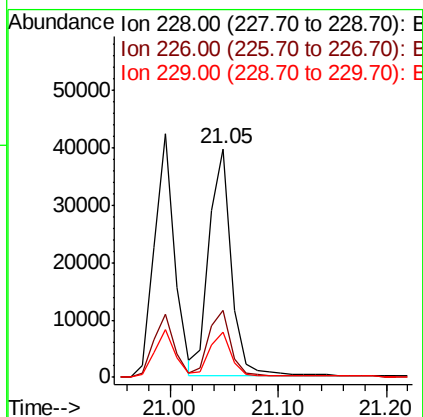
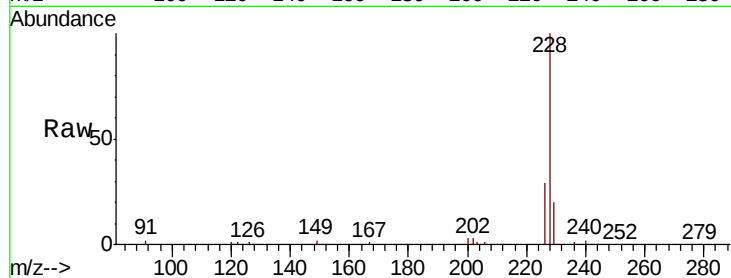
#31
Chrysene
Concen: 0.397 ng
RT: 21.05 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.5	35.3
229	19.9	16.6	24.8

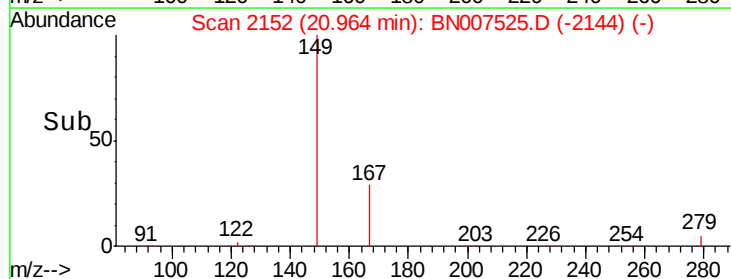
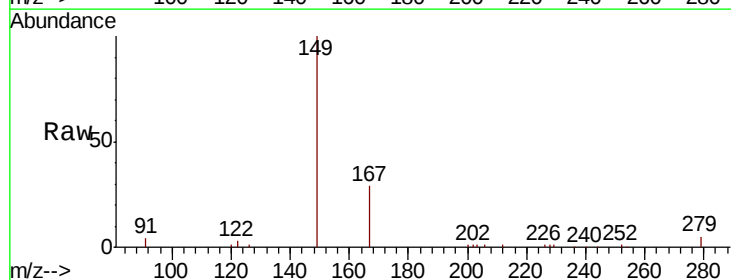
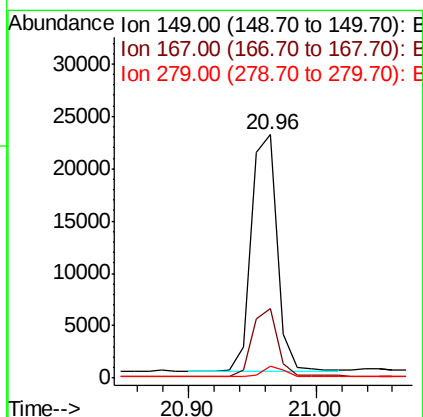
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.317 ng
RT: 20.96 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.1	3.5	5.3





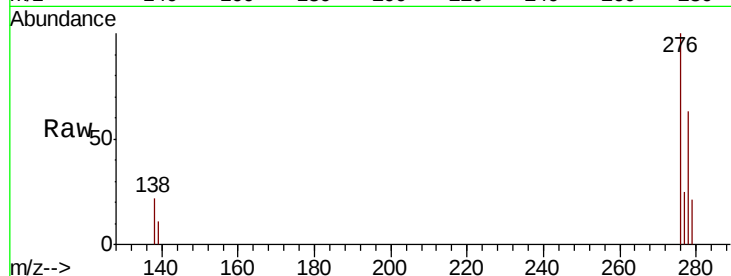
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.319 ng
RT: 25.17 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	15.1	22.7
277	23.9	19.7	29.5

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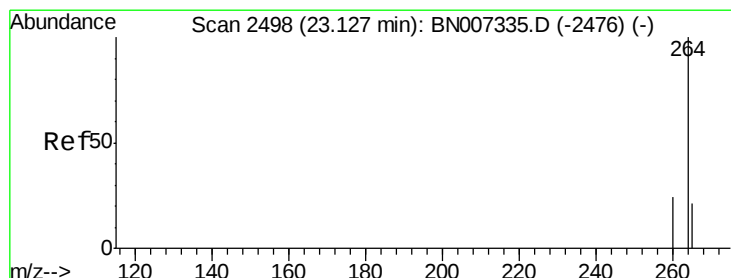
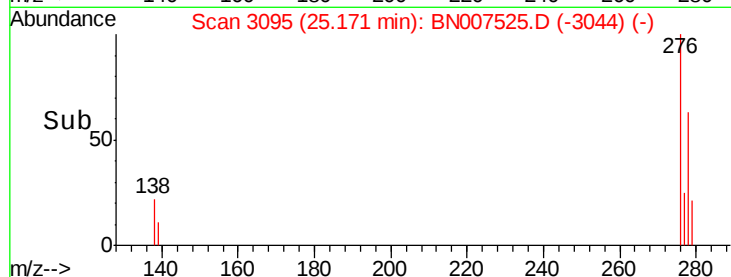
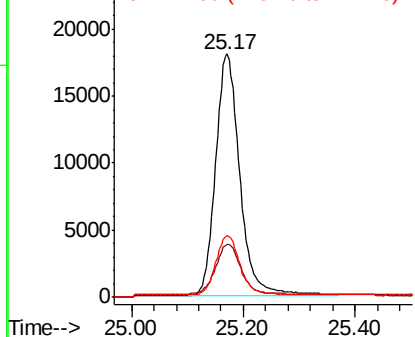


Abundance

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: 23.11 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

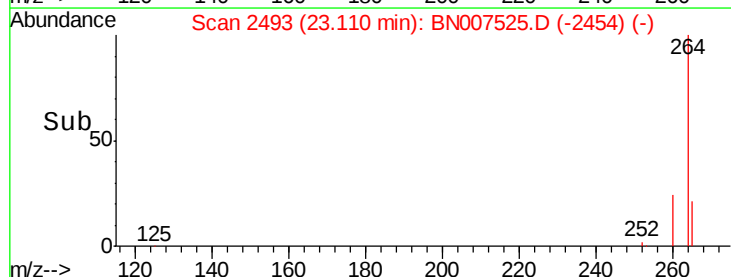
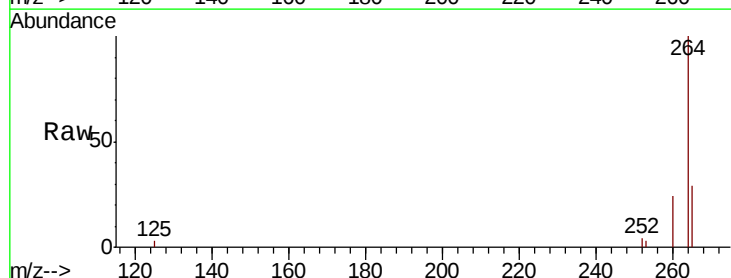
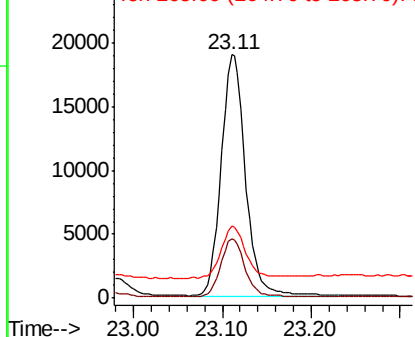
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	29.4	29.9	44.9#

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: 0.422 ng m

RT: 22.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Instrument :

BNA_N

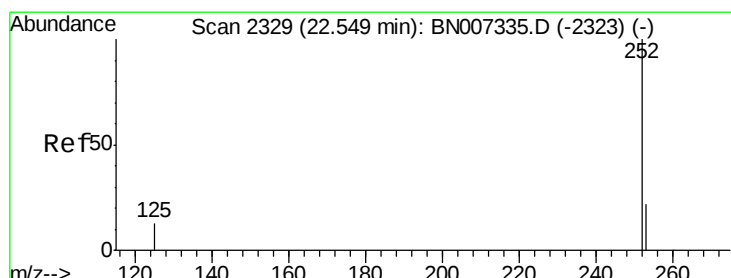
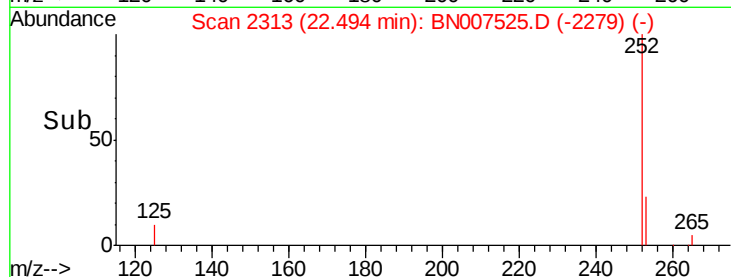
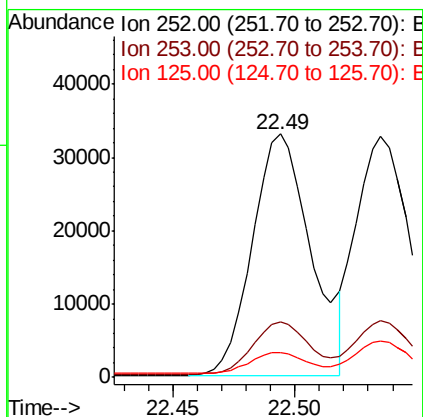
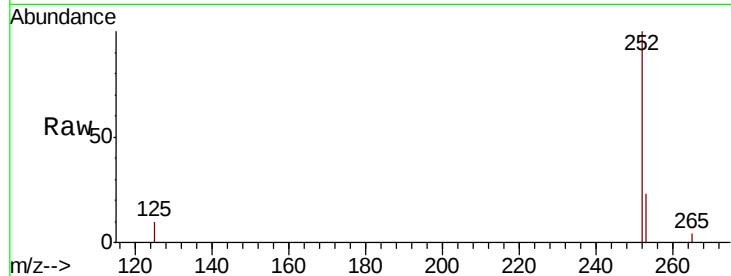
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:252	Resp:	54677
Ion Ratio	Lower	Upper
252	100	
253	22.9	19.2 28.8
125	10.4	10.6 16.0#

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#36

Benzo(k)fluoranthene

Concen: 0.422 ng

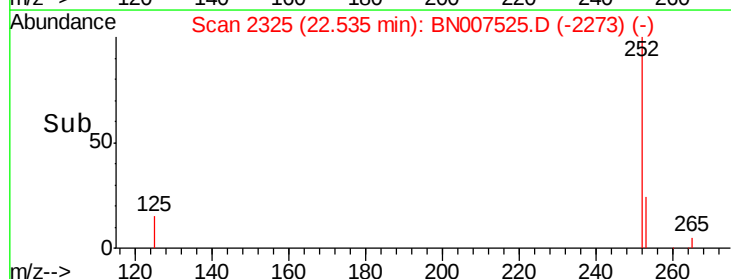
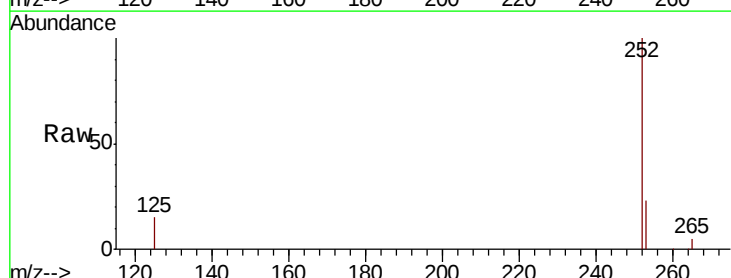
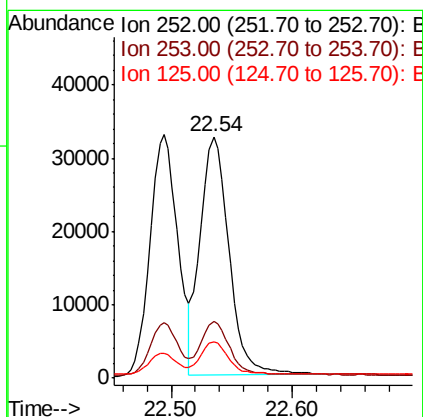
RT: 22.54 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tgt Ion:252	Resp:	54118
Ion Ratio	Lower	Upper
252	100	
253	23.5	19.4 29.2
125	15.3	13.1 19.7





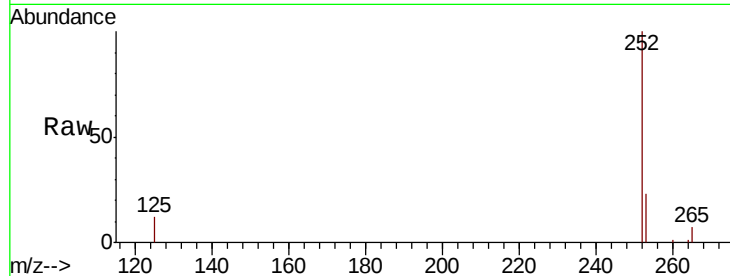
#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.02 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.5	29.3
125	11.7	12.1	18.1

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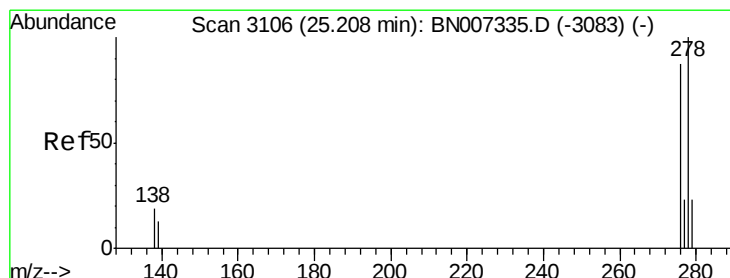
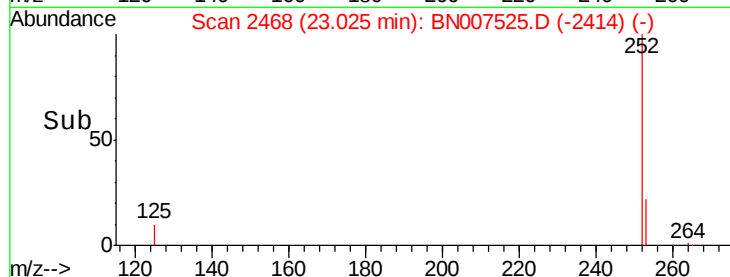
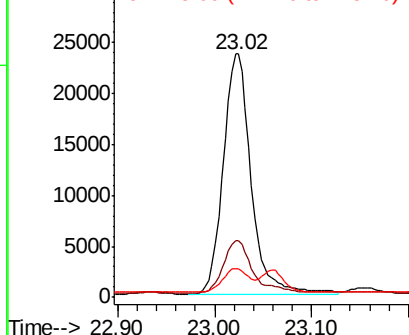


Abundance

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: 0.355 ng
RT: 25.18 min Scan# 3098
Delta R.T. -0.03 min
Lab File: BN007525.D
Acq: 30 Aug 2019 16:01

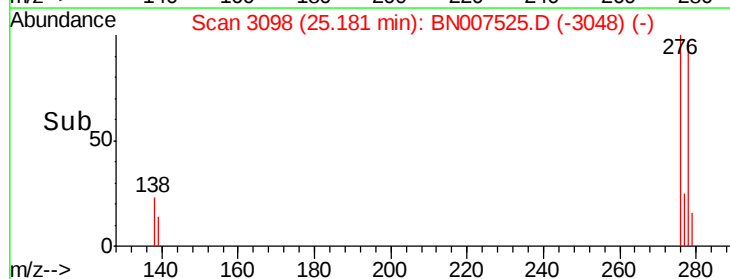
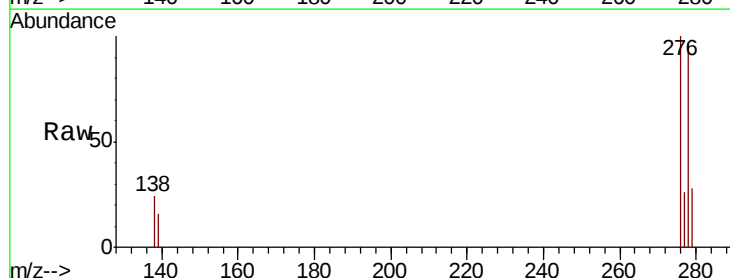
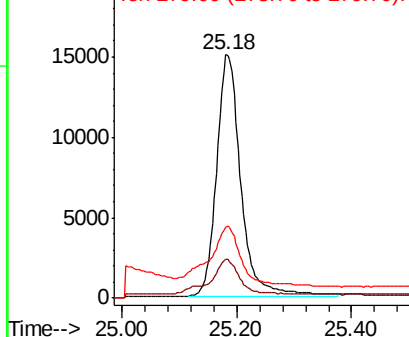
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.7	20.5
279	29.1	20.2	30.4

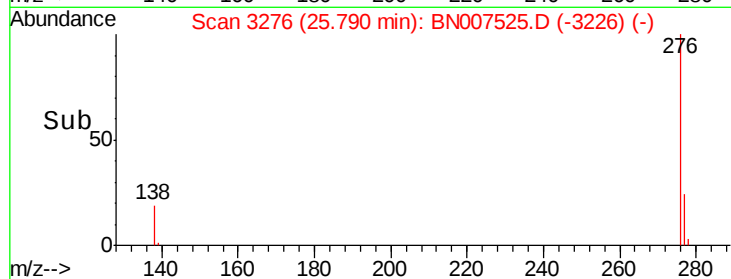
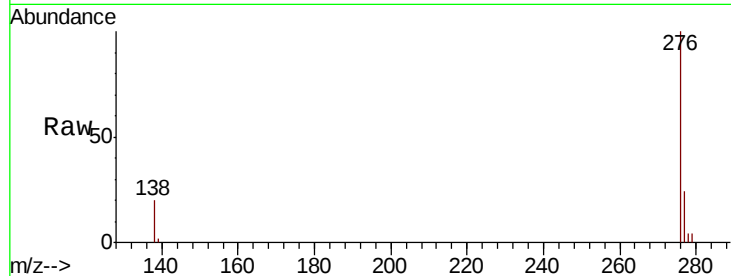
Abundance

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: 0.359 ng

RT: 25.79 min Scan# 3276

Delta R.T. -0.03 min

Lab File: BN007525.D

Acq: 30 Aug 2019 16:01

Tot Ion:	276	Resp:	44055
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.6	29.4
138	20.1	16.3	24.5

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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