

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090119\
 Data File : BN007529.D
 Acq On : 01 Sep 2019 17:25
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 9/4/2019 8:57:31 AM

Quant Time: Sep 02 08:24:59 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	7.40	152	5594	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	26050	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	16032	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	38535	0.40	ng	0.00
27) Chrysene-d12	21.00	240	37634	0.40	ng	-0.01
34) Perylene-d12	23.11	264	35503	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	6203	0.31	ng	-0.02
5) Phenol-d6	6.59	99	7844	0.31	ng	0.00
8) Nitrobenzene-d5	8.53	82	7485	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	17352	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	2771	0.33	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	25356	0.39	ng	0.00
25) Fluoranthene-d10	18.83	212	47532	0.38	ng	-0.01
29) Terphenyl-d14	19.45	244	39275	0.40	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	3338	0.359	ng	# 86
3) n-Nitrosodimethylamine	3.33	42	1451m	0.336	ng	
6) bis(2-Chloroethyl)ether	6.83	93	8123	0.402	ng	97
9) Naphthalene	10.19	128	28786	0.387	ng	# 90
10) Hexachlorobutadiene	10.49	225	5368	0.352	ng	# 98
12) 2-Methylnaphthalene	11.82	142	20551	0.405	ng	96
16) Acenaphthylene	13.76	152	32427	0.342	ng	99
17) Acenaphthene	14.10	154	21995	0.396	ng	97
18) Fluorene	15.09	166	28311	0.403	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	2239	0.147	ng	# 83
21) Hexachlorobenzene	16.10	284	10354	0.401	ng	96
22) Pentachlorophenol	16.45	266	2147	0.268	ng	# 64
23) Phenanthrene	16.83	178	47193	0.407	ng	99
24) Anthracene	16.92	178	42665	0.366	ng	99
26) Fluoranthene	18.86	202	58259	0.391	ng	99
28) Pyrene	19.23	202	60311	0.398	ng	99
30) Benzo(a)anthracene	20.99	228	54408	0.368	ng	100
31) Chrysene	21.05	228	57225	0.401	ng	98
32) Bis(2-ethylhexyl)phthalate	20.96	149	30413	0.299	ng	99
33) Indeno(1,2,3-cd)pyrene	25.16	276	53550	0.312	ng	93
35) Benzo(b)fluoranthene	22.49	252	54571	0.424	ng	# 96
36) Benzo(k)fluoranthene	22.53	252	54737	0.431	ng	97
37) Benzo(a)pyrene	23.02	252	46526	0.380	ng	# 95
38) Dibenzo(a,h)anthracene	25.18	278	42579	0.349	ng	# 74
39) Benzo(g,h,i)perylene	25.78	276	42746	0.351	ng	100

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

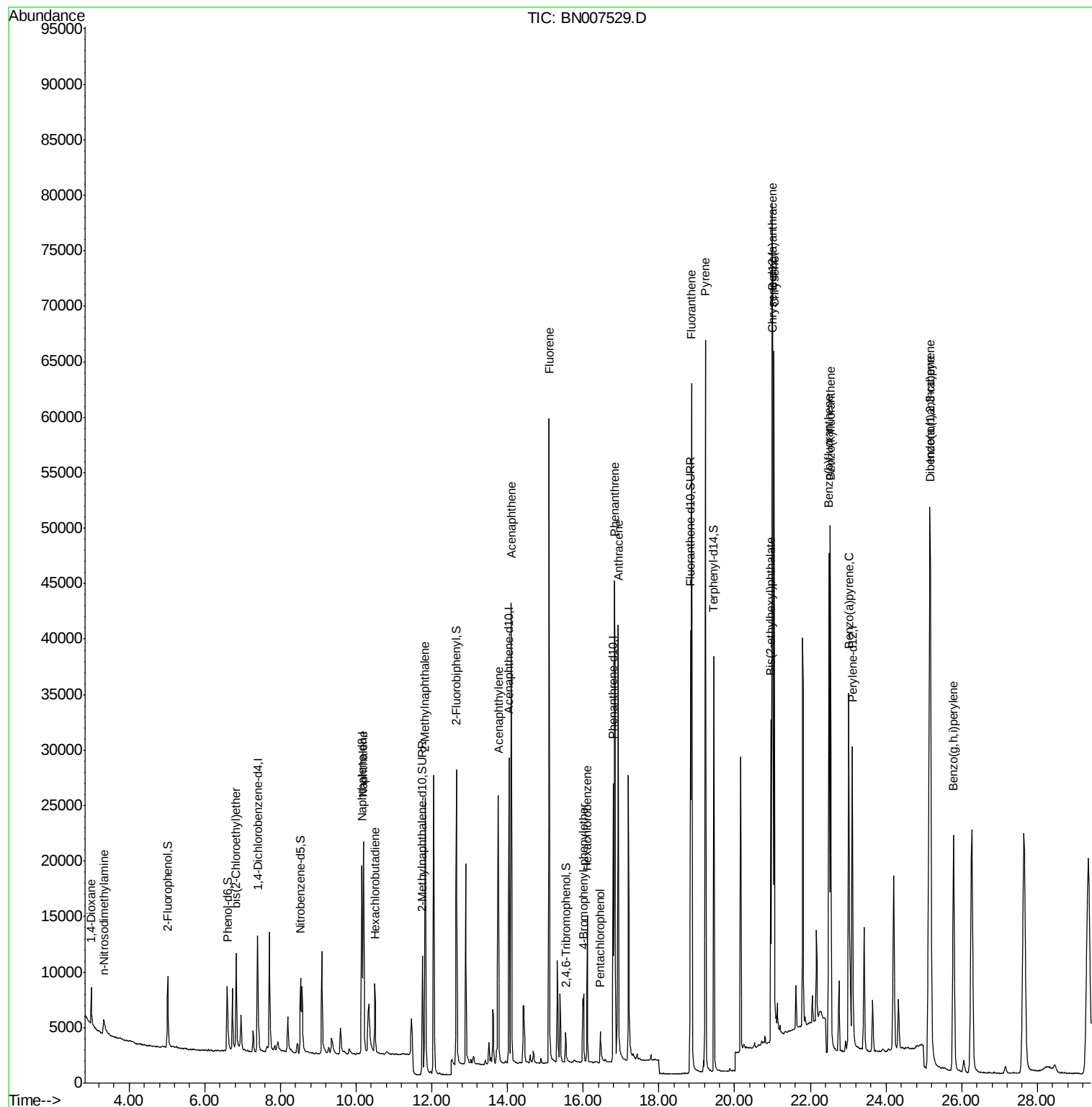
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090119\
Data File : BN007529.D
Acq On : 01 Sep 2019 17:25
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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9/4/2019 8:57:31 AM

Quant Time: Sep 02 08:24:59 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
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#1

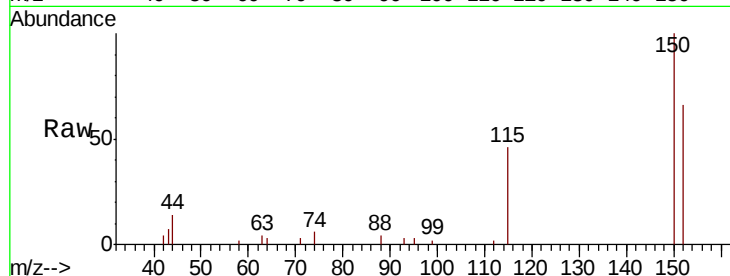
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	109.1	163.7
115	70.1	59.6	89.4

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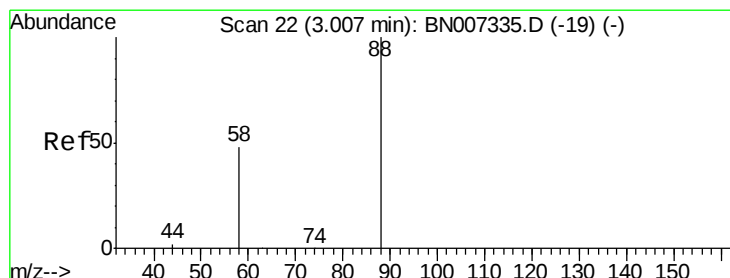
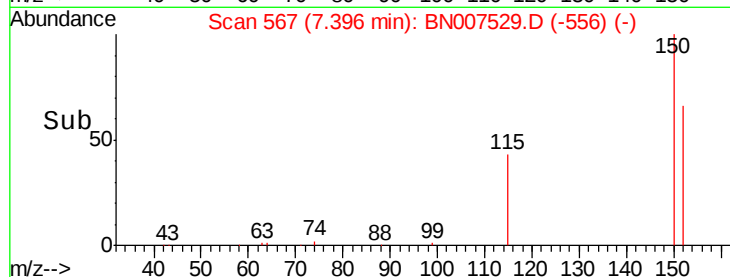
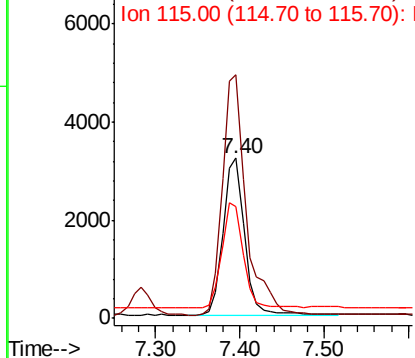


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

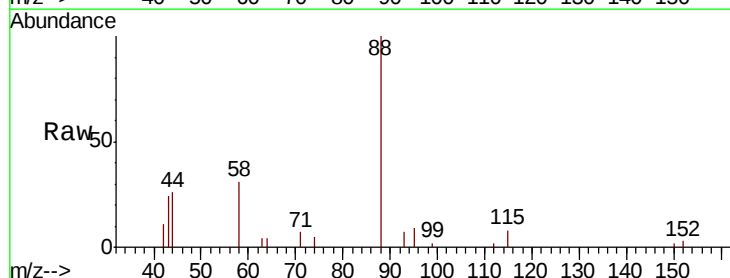
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.359 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.1	50.5	75.7
43	20.3	0.0	0.0#

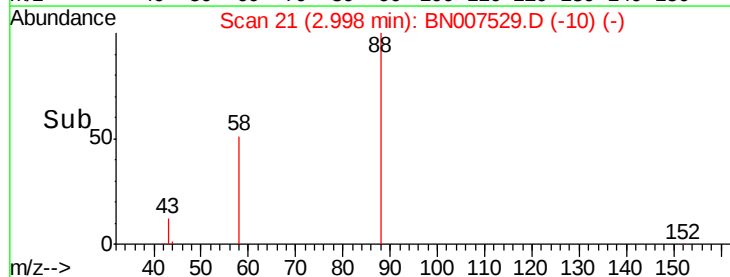
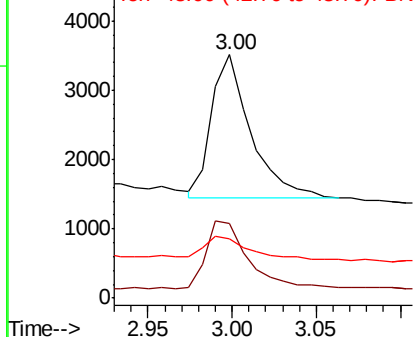


Abundance

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





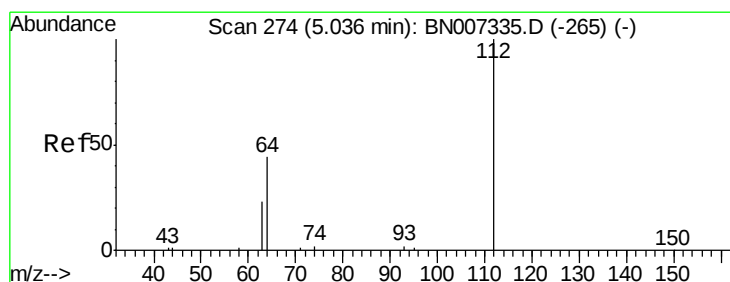
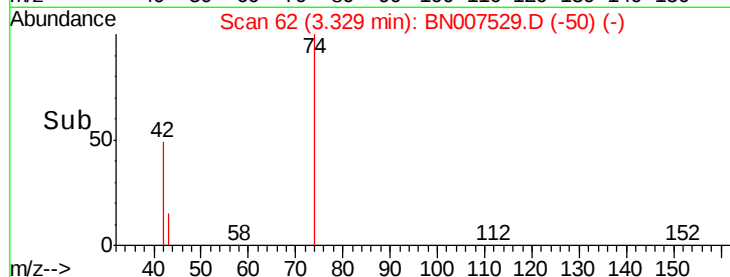
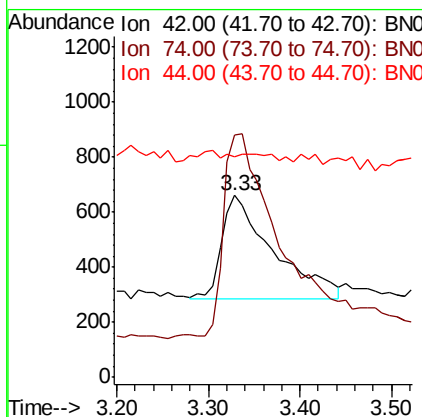
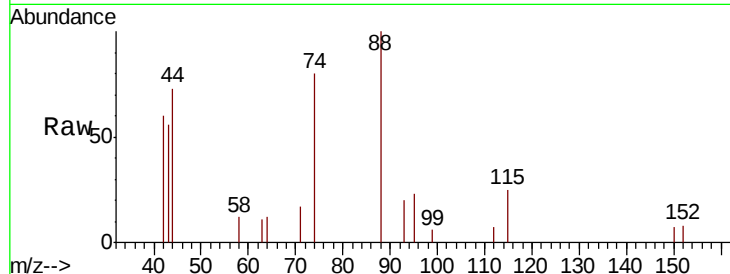
#3
n-Nitrosodimethylamine
Concen: 0.336 ng/ml
RT: 3.33 min Scan# 62
Delta R.T. -0.00 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	178.0	144.7	217.1
44	5.3	3.2	4.8#

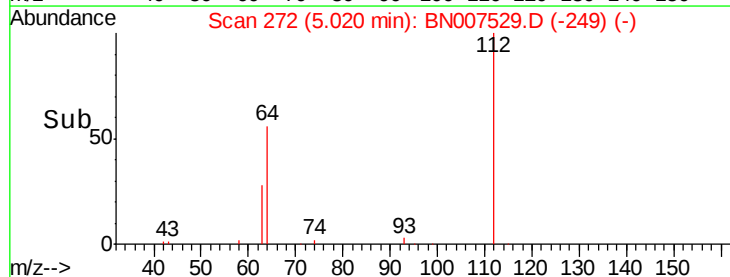
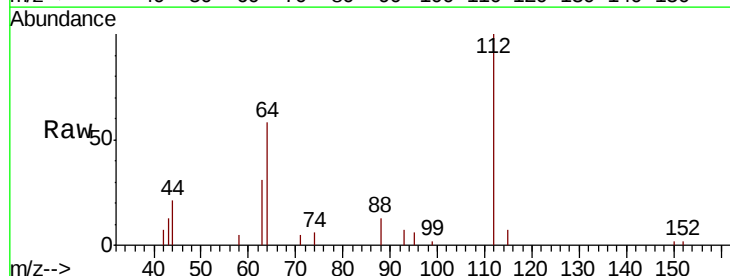
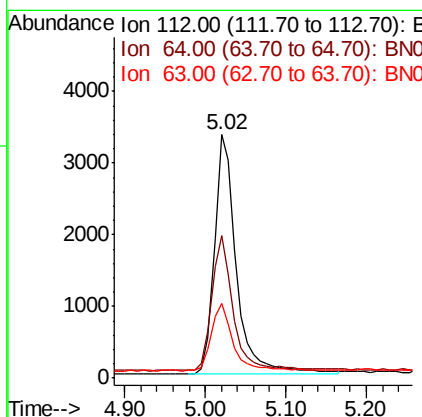
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#4
2-Fluorophenol
Concen: 0.313 ng/ml
RT: 5.02 min Scan# 272
Delta R.T. -0.02 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	42.3	63.5
63	28.1	23.6	35.4





#5

Phenol-d6

Concen: 0.311 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

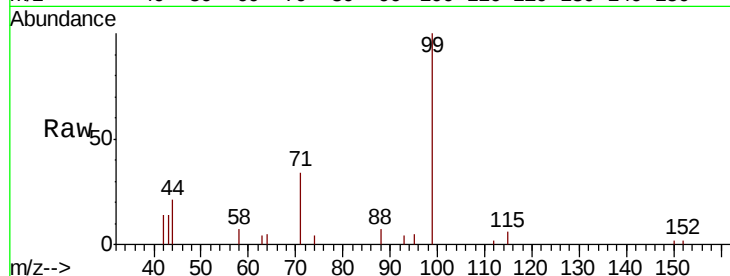
ClientSampleId :

SSTDCCC0.4EC

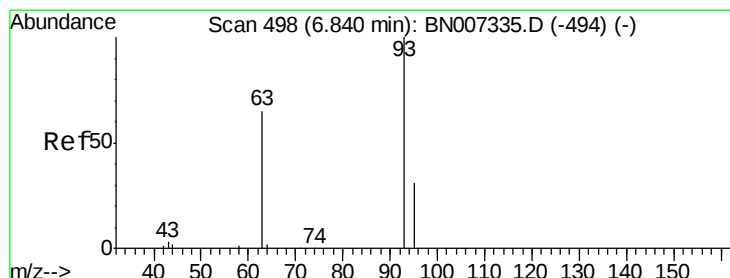
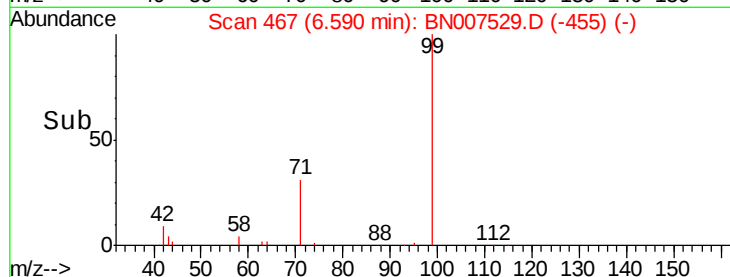
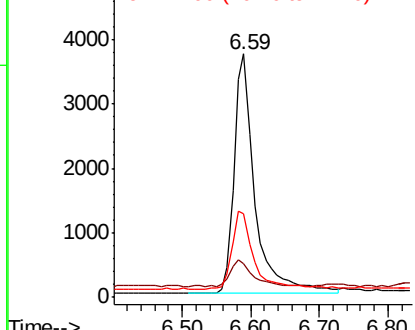
Tot Ion:	99	Resp:	7844
Ion	Ratio	Lower	Upper
99	100		
42	11.1	11.2	16.8#
71	33.4	31.8	47.8

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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.402 ng

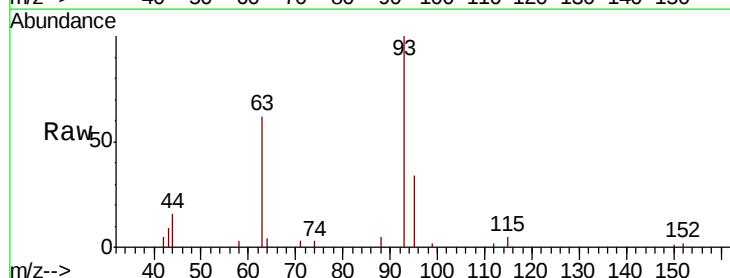
RT: 6.83 min Scan# 497

Delta R.T. -0.01 min

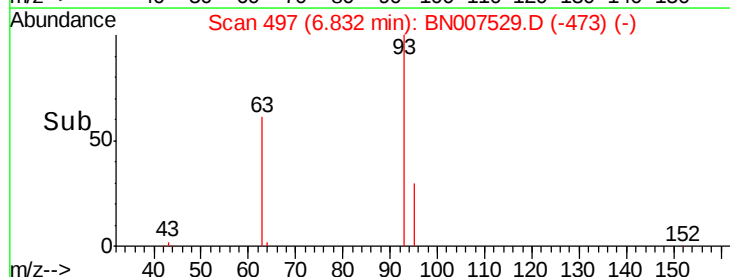
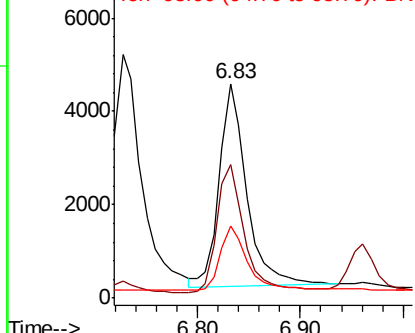
Lab File: BN007529.D

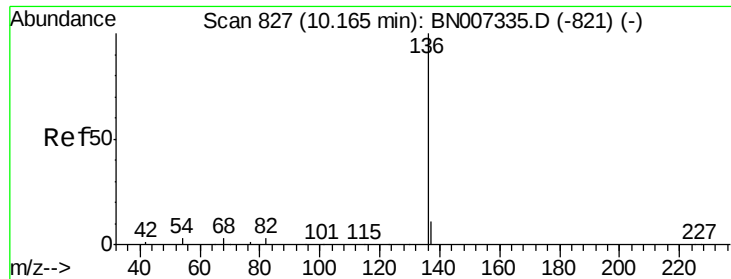
Acq: 01 Sep 2019 17:25

Tgt Ion:	93	Resp:	8123
Ion	Ratio	Lower	Upper
93	100		
63	63.4	51.9	77.9
95	31.4	27.7	41.5



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

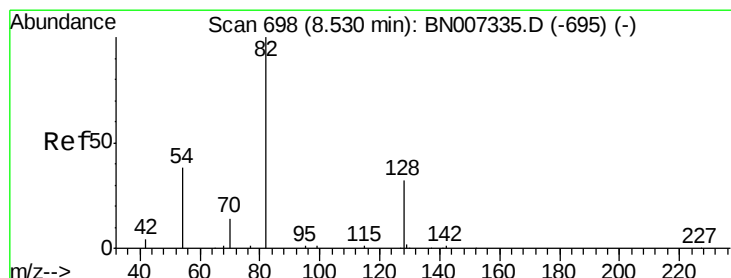
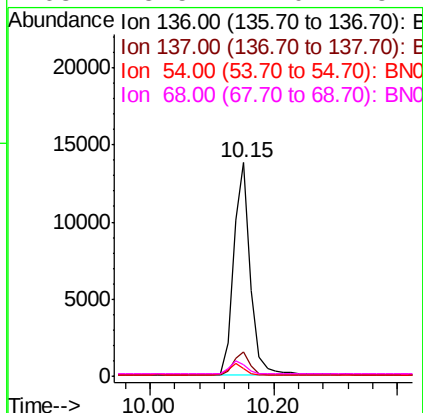
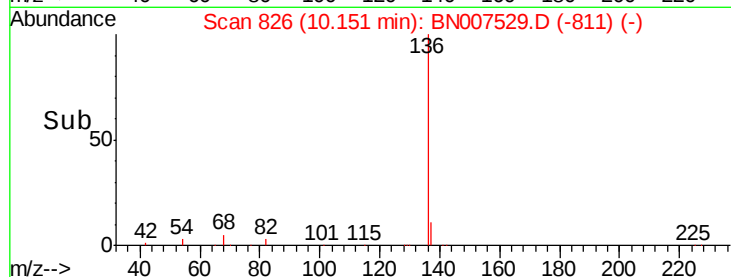
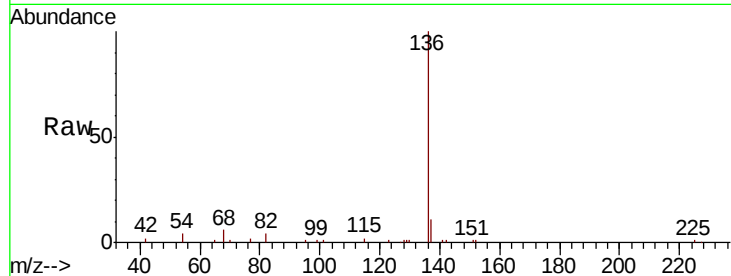
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	12.9	19.3#
54	3.8	8.6	12.8#
68	5.5	17.0	25.4#

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#8

Nitrobenzene-d5

Concen: 0.330 ng

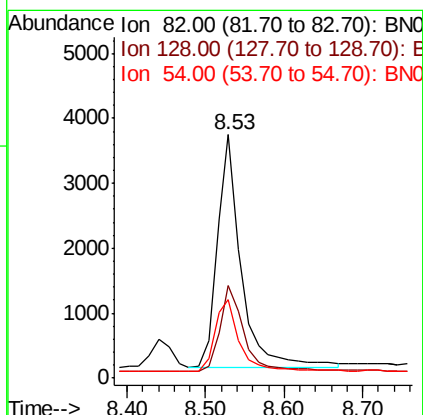
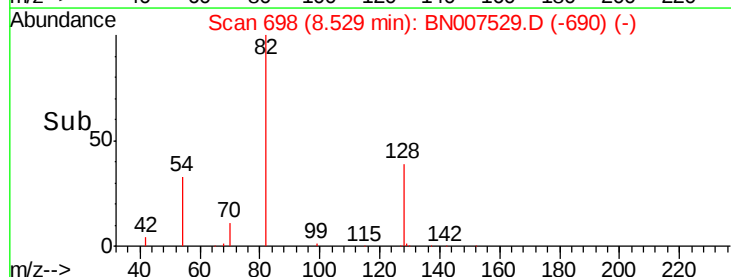
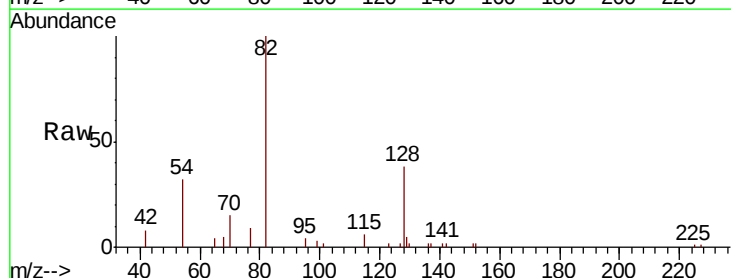
RT: 8.53 min Scan# 698

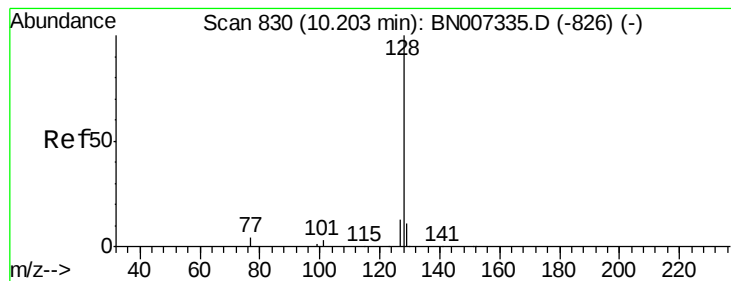
Delta R.T. 0.00 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	19.7	29.5#
54	32.4	25.8	38.6





#9

Naphthalene

Concen: 0.387 ng

RT: 10.19 min Scan# 829

Delta R.T. -0.01 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

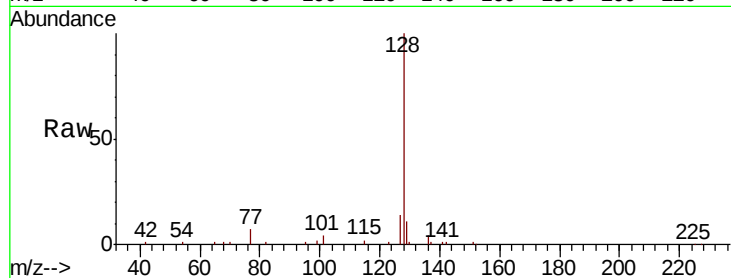
ClientSampleId :

SSTDCCC0.4EC

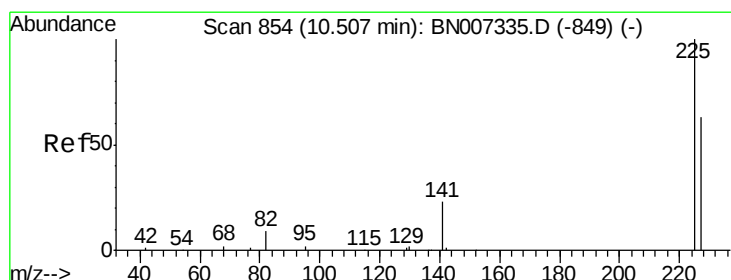
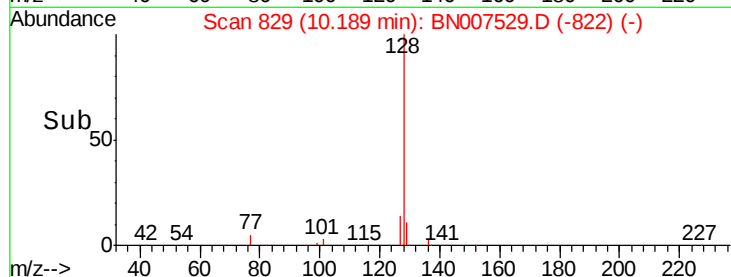
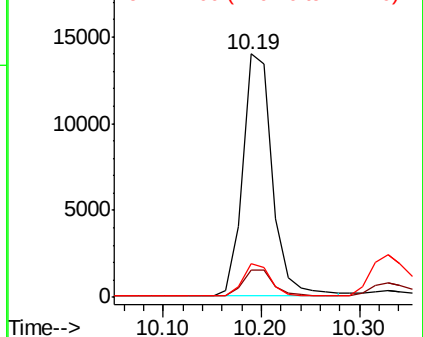
Tot Ion:	128	Resp:	28786
Ion Ratio	Lower	Upper	
128	100		
129	11.4	11.1	16.7
127	13.9	15.5	23.3#

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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: 0.352 ng

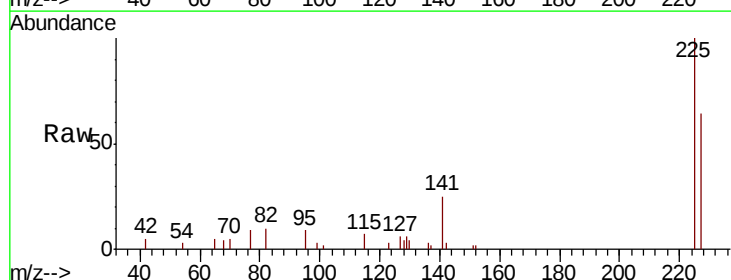
RT: 10.49 min Scan# 853

Delta R.T. -0.01 min

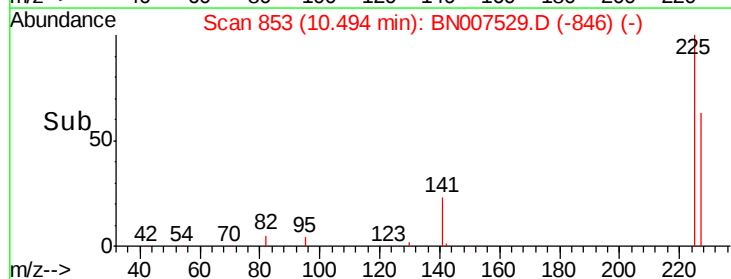
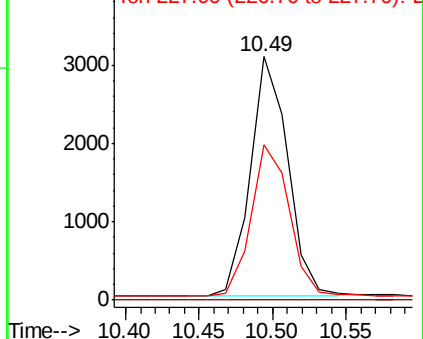
Lab File: BN007529.D

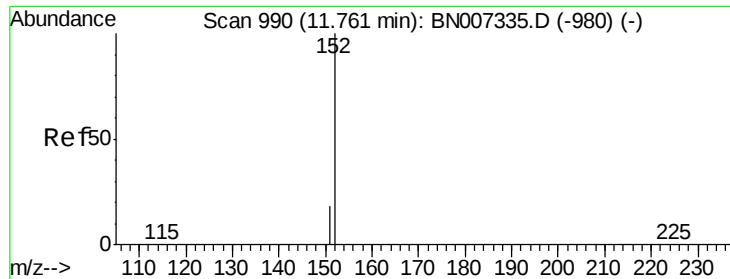
Acq: 01 Sep 2019 17:25

Tgt Ion:	225	Resp:	5368
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	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





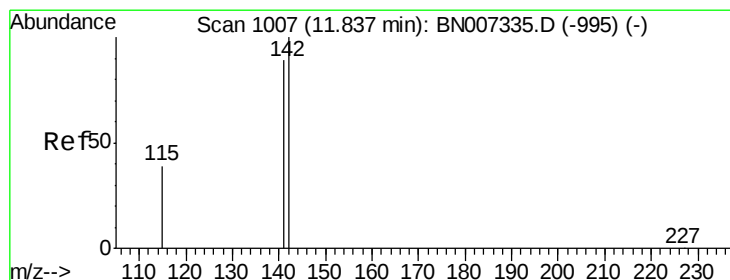
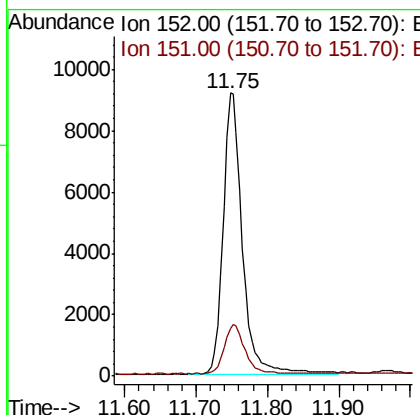
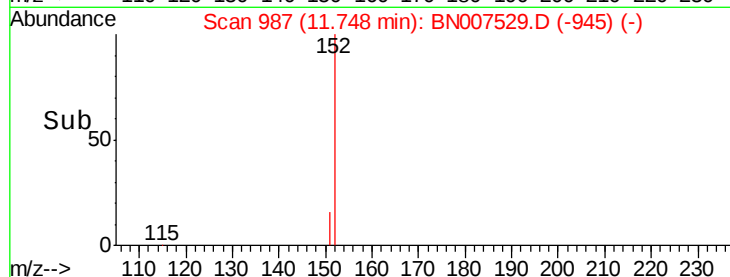
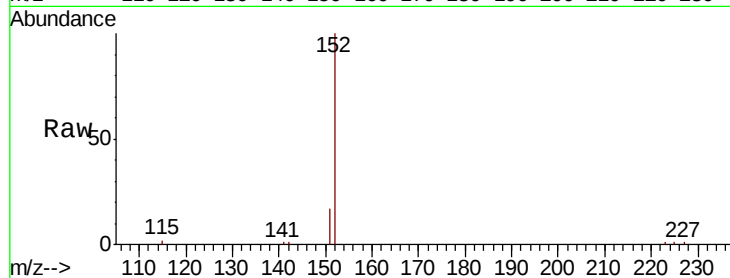
#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 11.75 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.2	24.2

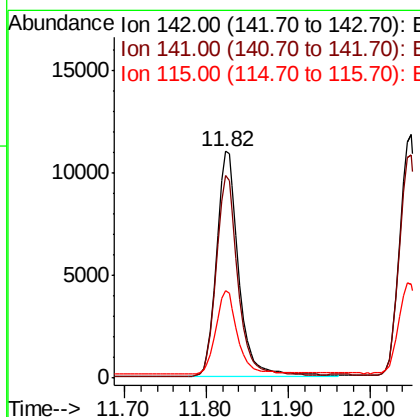
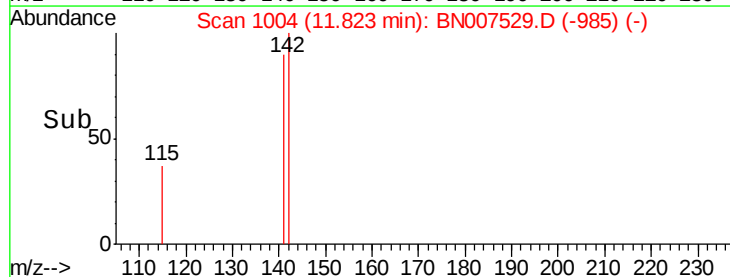
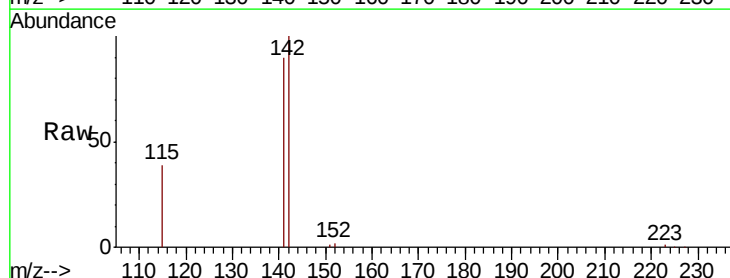
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#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 11.82 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.8	109.2
115	38.8	35.2	52.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

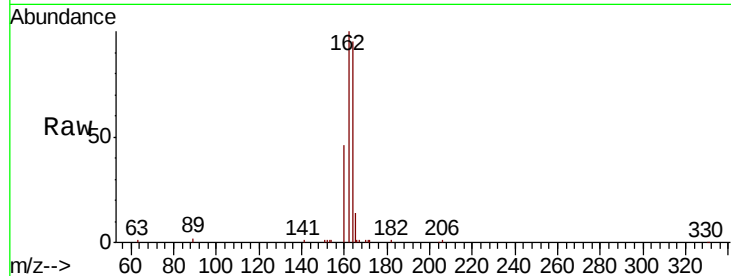
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	16032
Ion Ratio	Lower	Upper	
164	100		
162	105.0	83.5	125.3
160	47.9	38.2	57.4

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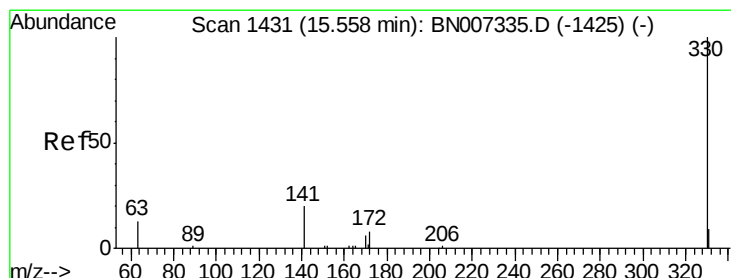
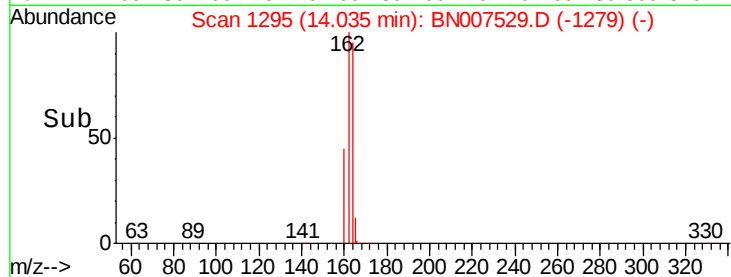
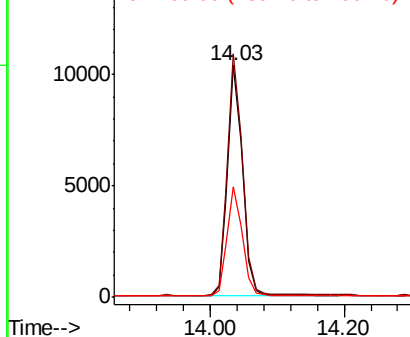


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.330 ng

RT: 15.54 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BN007529.D

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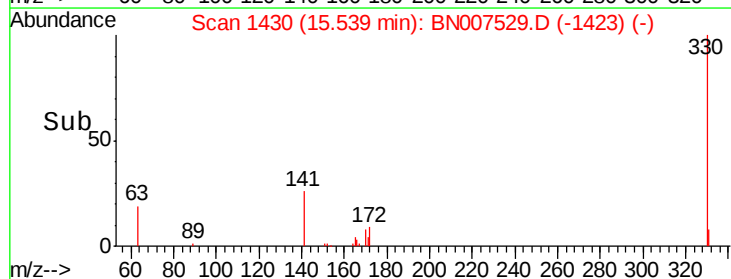
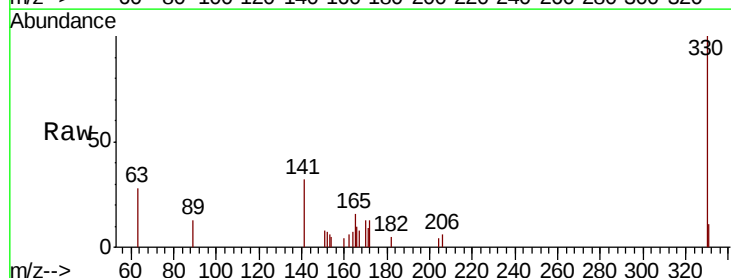
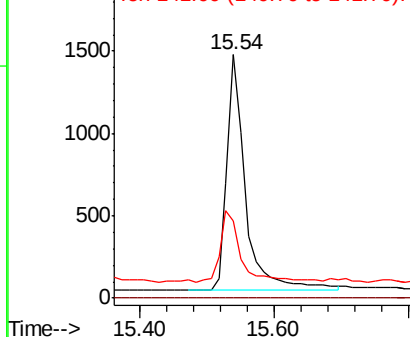
Tgt Ion:	330	Resp:	2771
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	31.4	26.9	40.3

Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





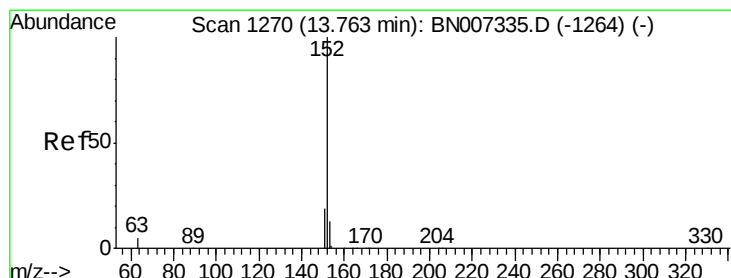
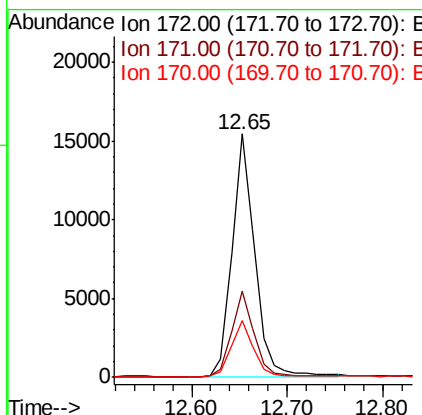
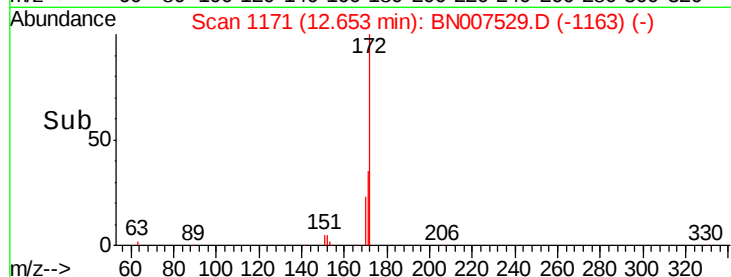
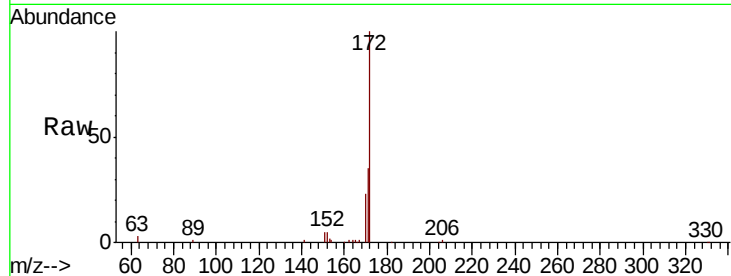
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.3	45.5
170	23.3	20.7	31.1

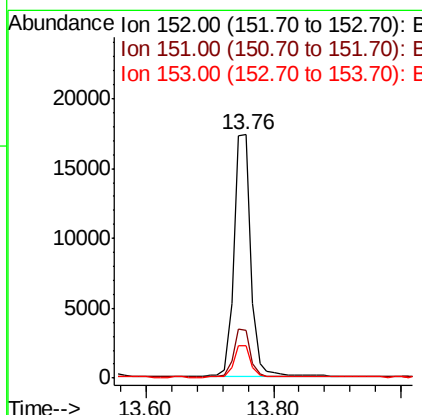
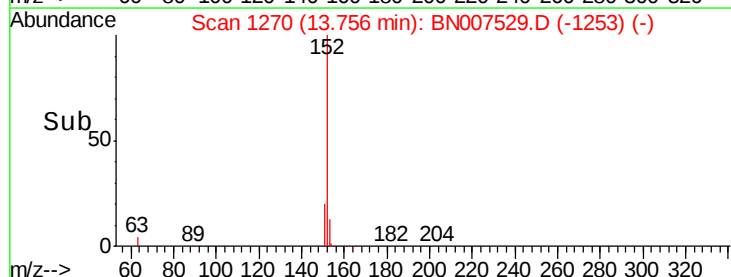
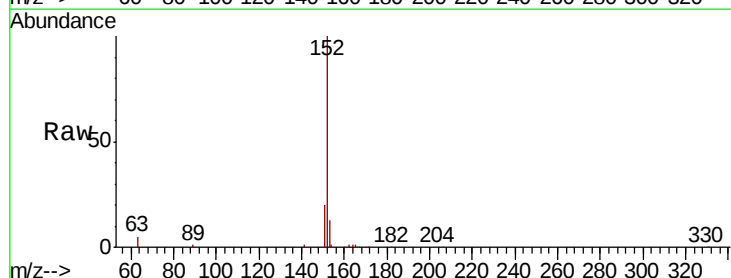
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#16
Acenaphthylene
Concen: 0.342 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.396 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

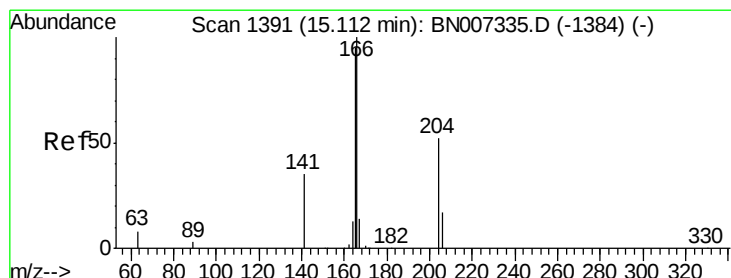
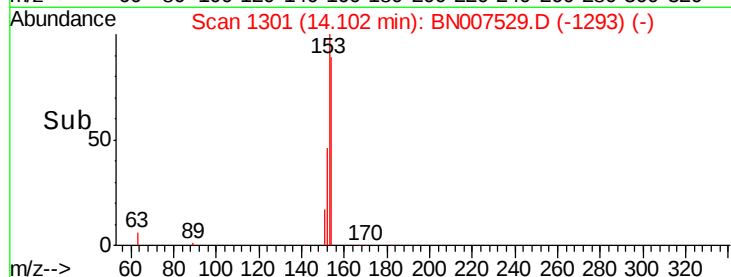
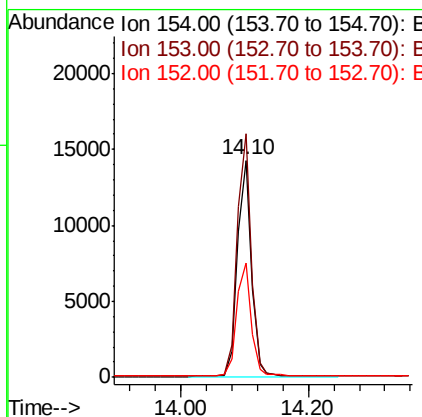
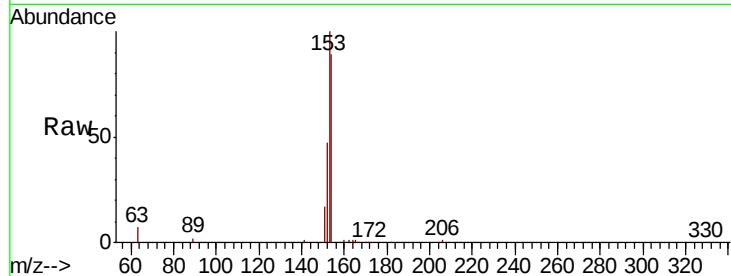
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	21995
Ion	Ratio	Lower	Upper
154	100		
153	111.9	92.8	139.2
152	53.2	43.8	65.8

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#18

Fluorene

Concen: 0.403 ng

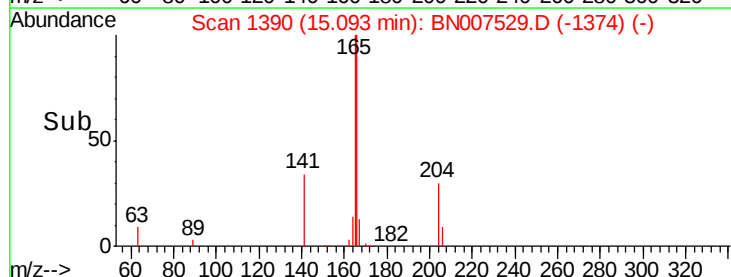
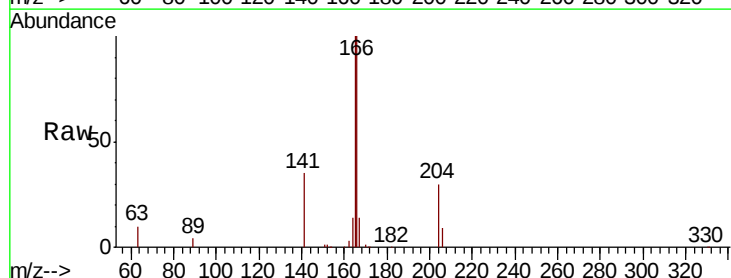
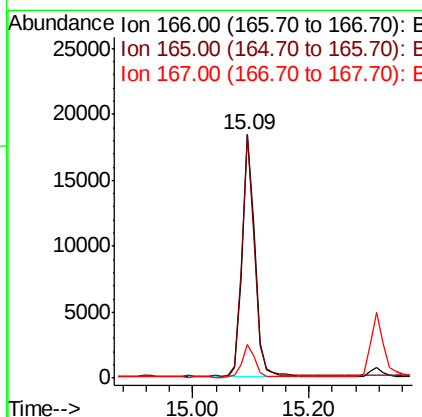
RT: 15.09 min Scan# 1390

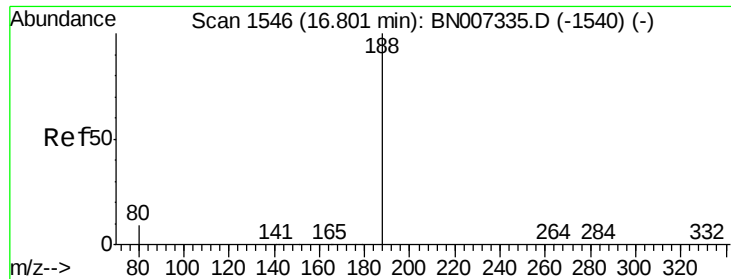
Delta R.T. -0.02 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Tgt Ion:	166	Resp:	28311
Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.4	10.6	15.8





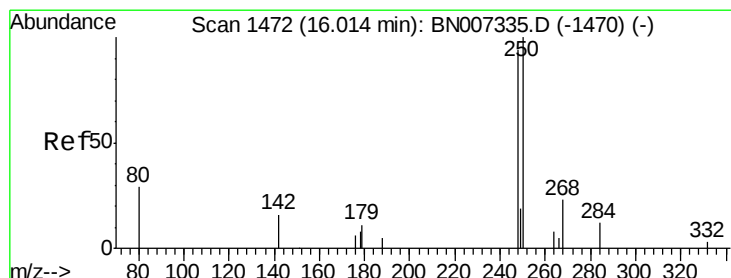
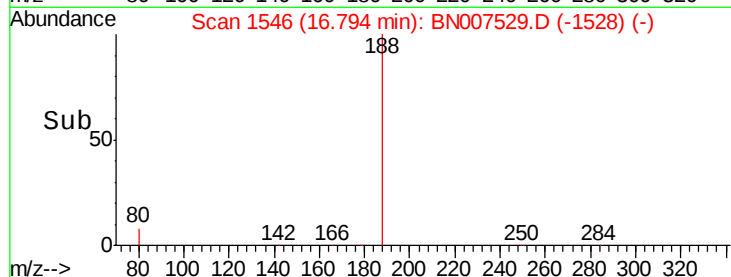
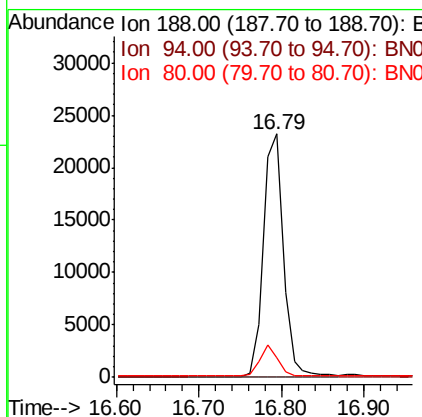
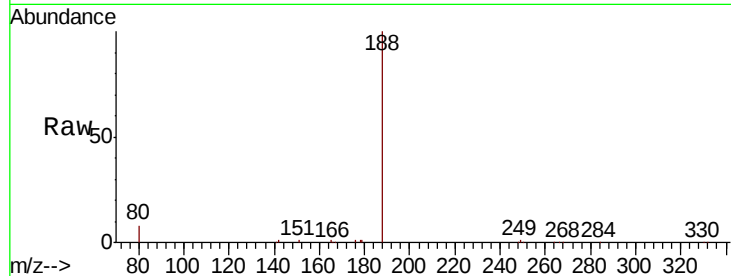
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	8.3	11.8	17.8	

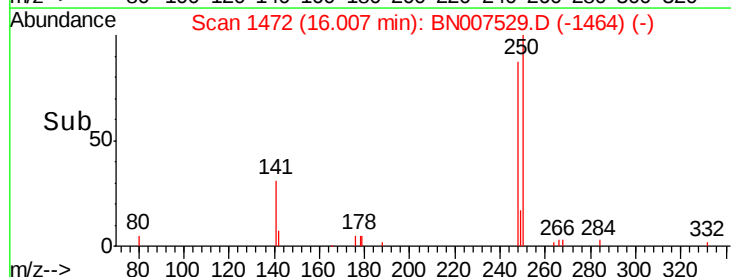
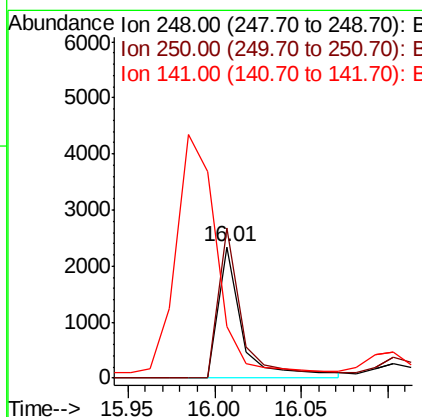
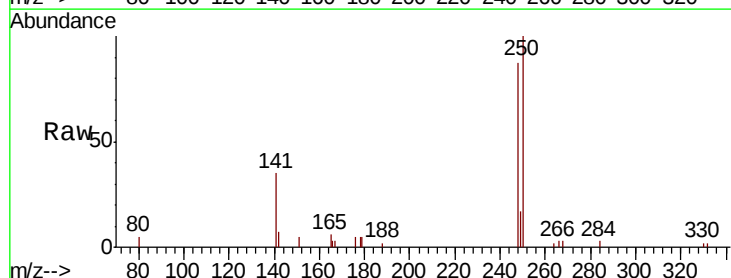
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#20
4-Bromophenyl-phenylether
Concen: 0.147 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	114.5	85.0	127.6	
141	39.5	51.7	77.5	





#21

Hexachlorobenzene

Concen: 0.401 ng

RT: 16.10 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

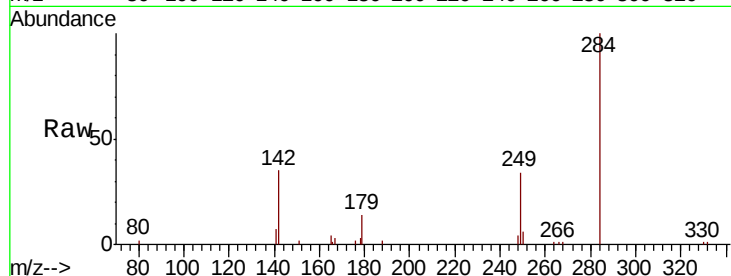
ClientSampleId :

SSTDCCC0.4EC

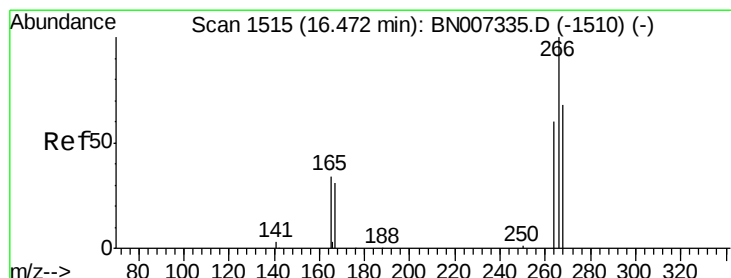
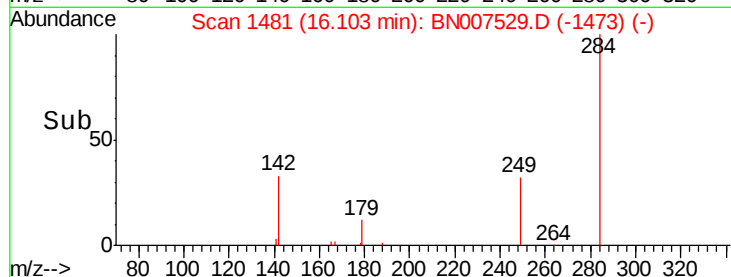
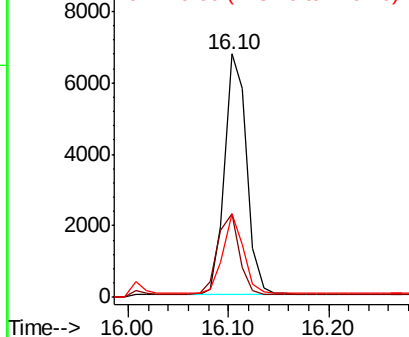
Tot Ion:	284	Resp:	10354
Ion Ratio	Lower	Upper	
284	100		
142	32.9	29.0	43.6
249	30.2	24.9	37.3

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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: 0.268 ng

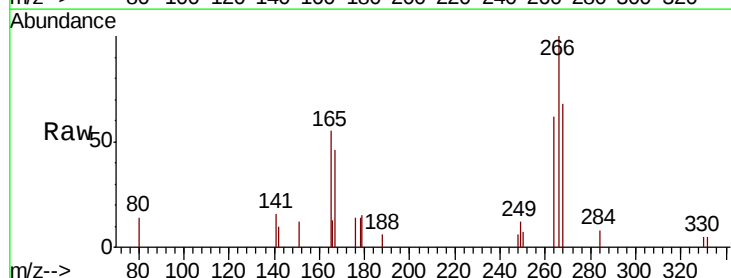
RT: 16.45 min Scan# 1514

Delta R.T. -0.02 min

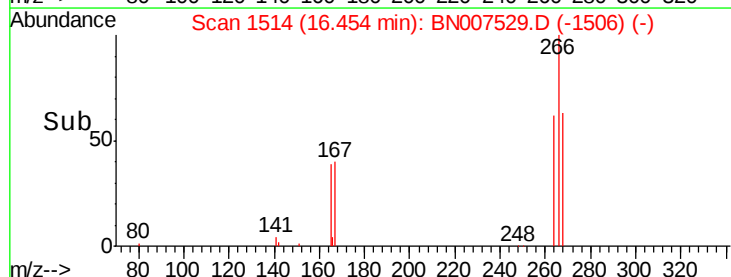
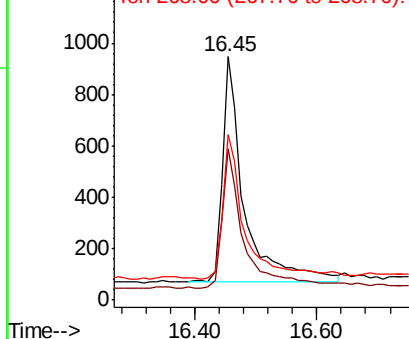
Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Tgt Ion:	266	Resp:	2147
Ion Ratio	Lower	Upper	
266	100		
264	62.2	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: 0.407 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

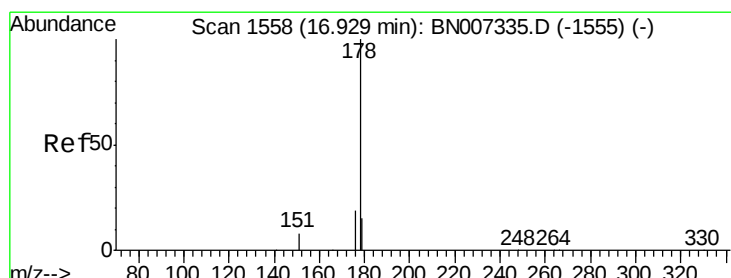
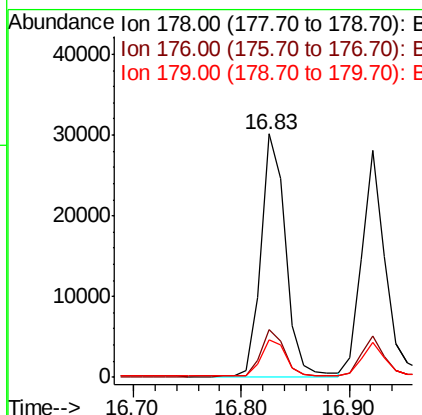
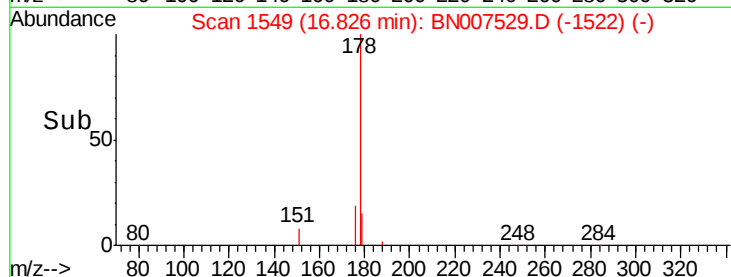
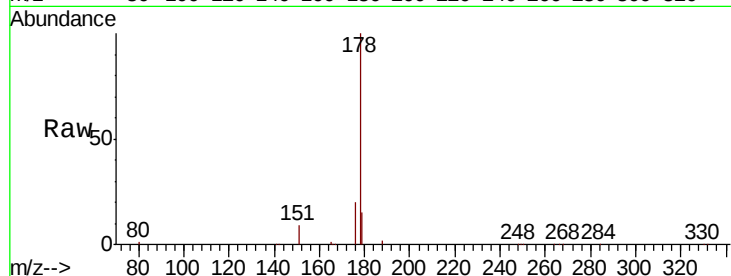
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	47193
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.3	22.9
179	15.5	12.6	19.0

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#24

Anthracene

Concen: 0.366 ng

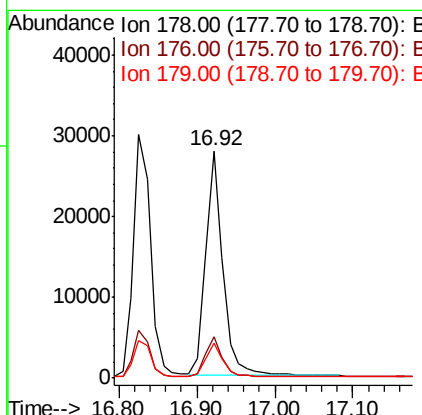
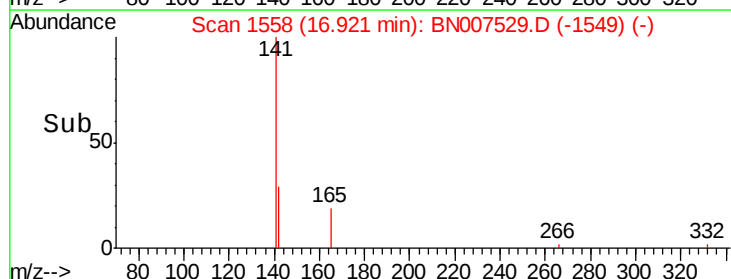
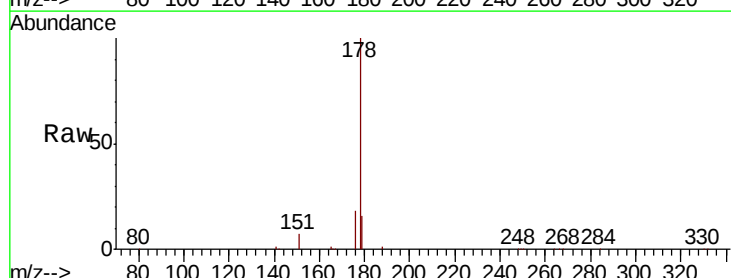
RT: 16.92 min Scan# 1558

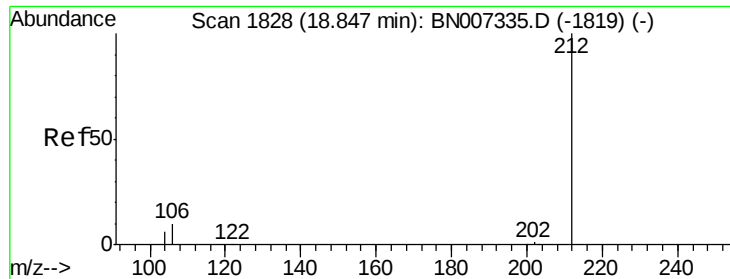
Delta R.T. -0.01 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Tgt Ion:	178	Resp:	42665
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.9	22.3
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 18.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

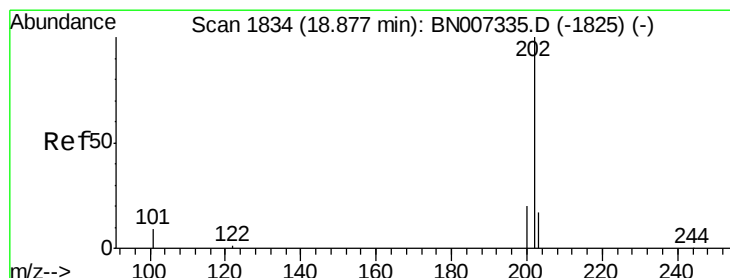
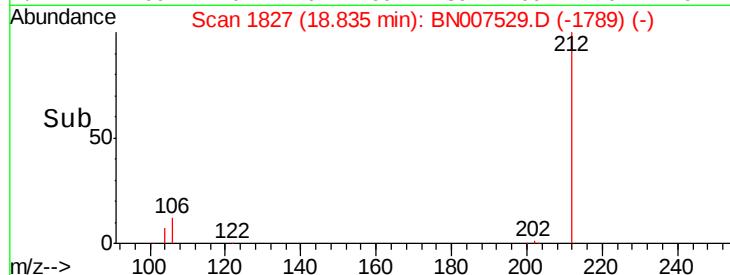
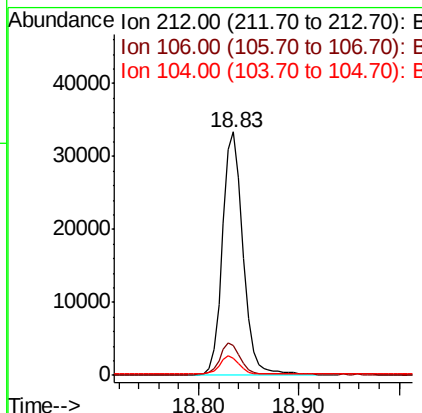
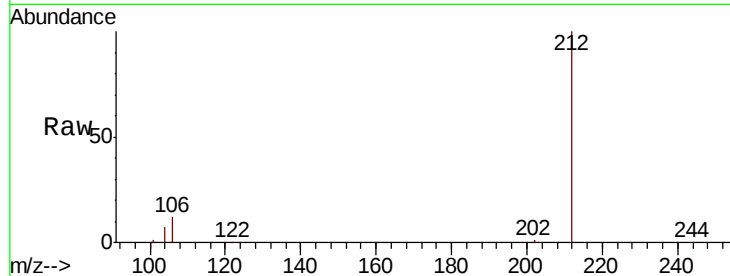
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:212	Resp:	47532
Ion Ratio	Lower	Upper
212 100		
106 12.9	9.0	13.4
104 7.4	5.4	8.2

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#26

Fluoranthene

Concen: 0.391 ng

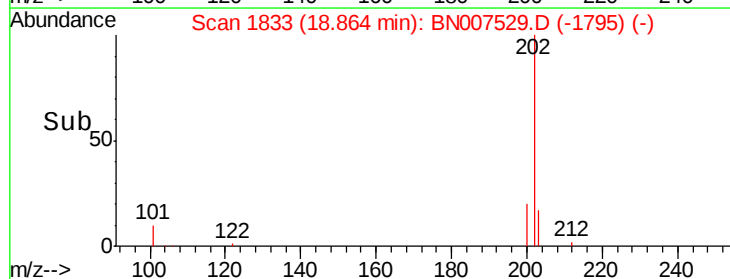
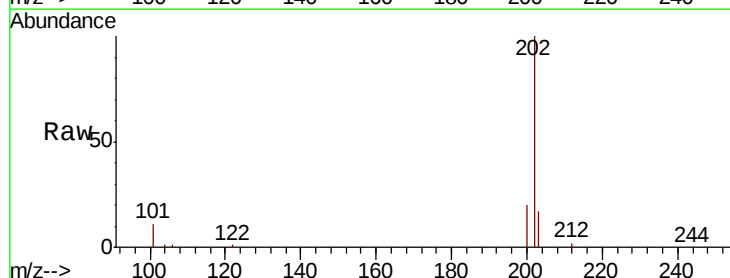
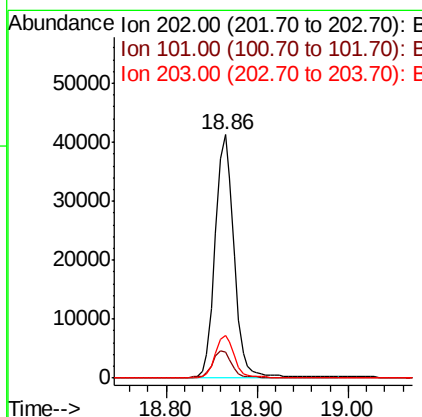
RT: 18.86 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Tgt Ion:202	Resp:	58259
Ion Ratio	Lower	Upper
202 100		
101 10.9	7.7	11.5
203 17.0	13.7	20.5





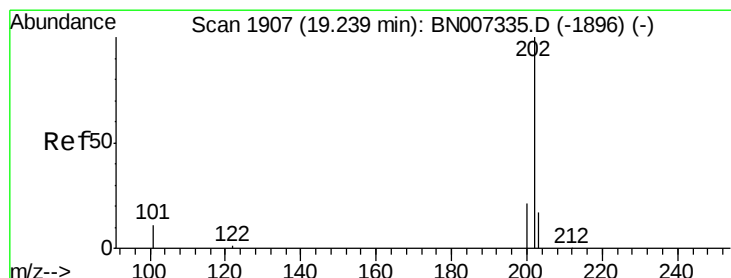
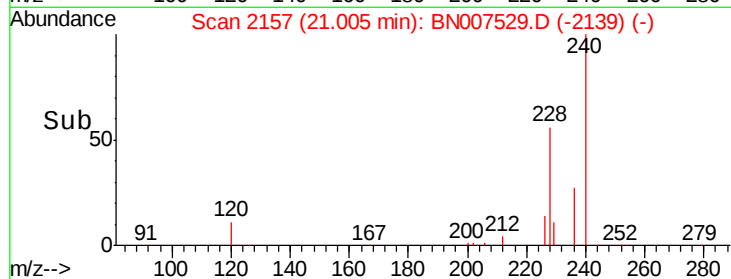
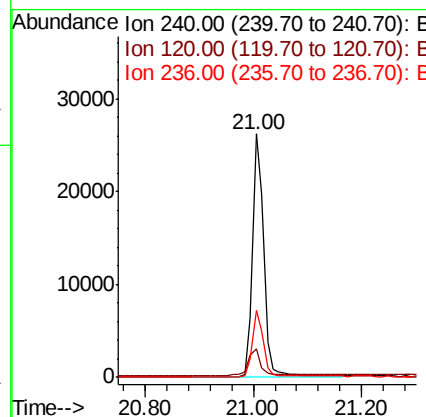
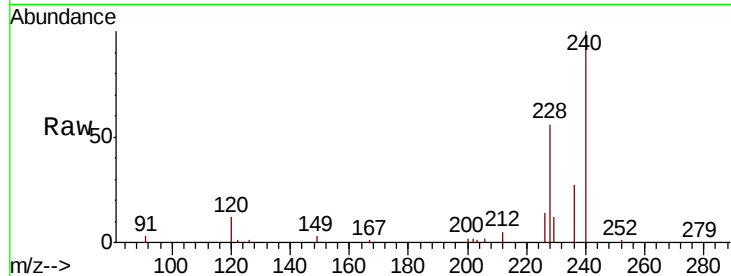
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.6	14.4
236	27.3	22.2	33.2

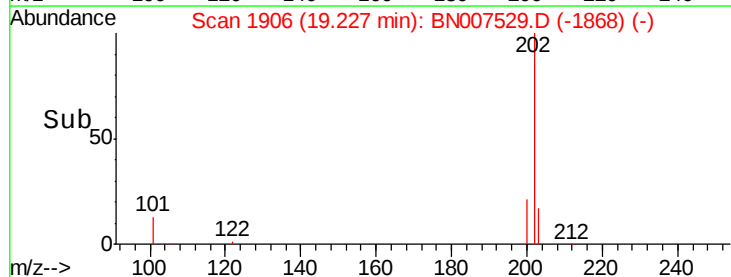
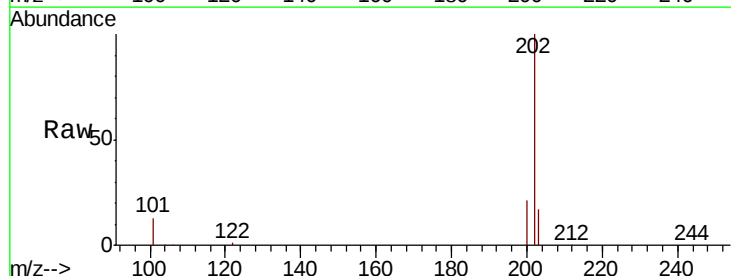
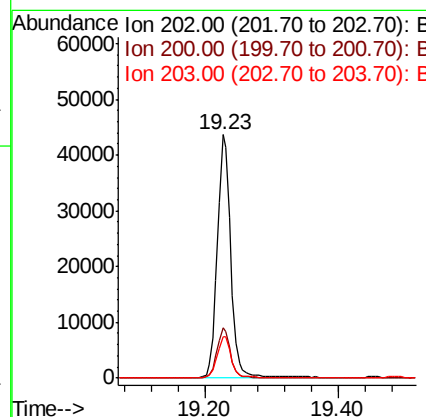
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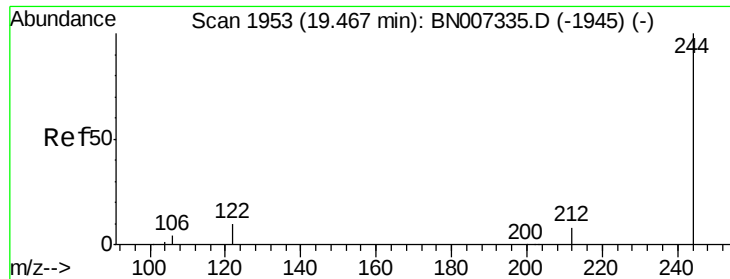
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#28
Pyrene
Concen: 0.398 ng
RT: 19.23 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	25.0
203	17.4	14.2	21.4





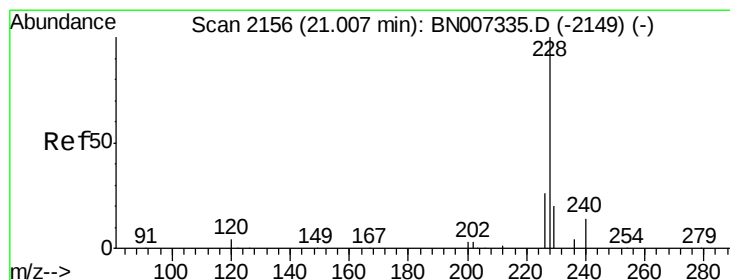
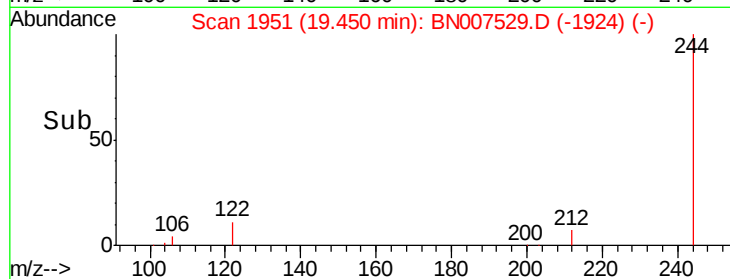
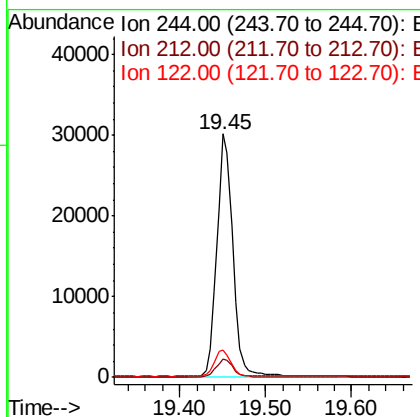
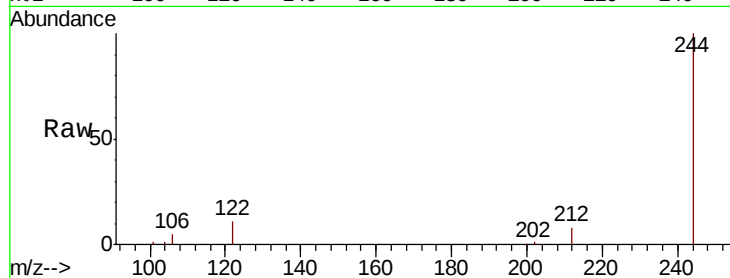
#29
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.45 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BN007529.D
 Acq: 01 Sep 2019 17:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.0	10.6
122	11.4	9.6	14.4

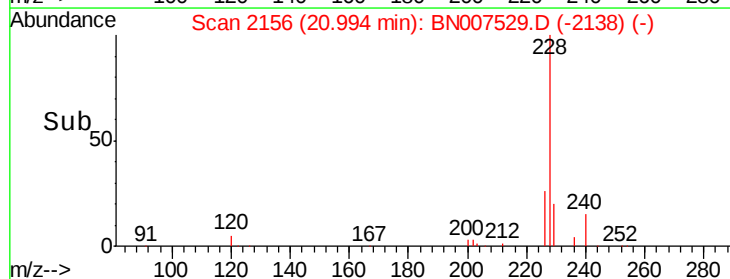
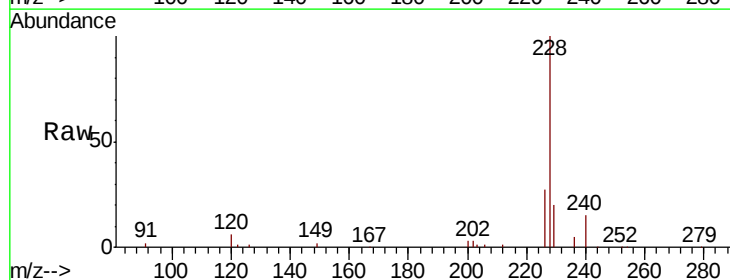
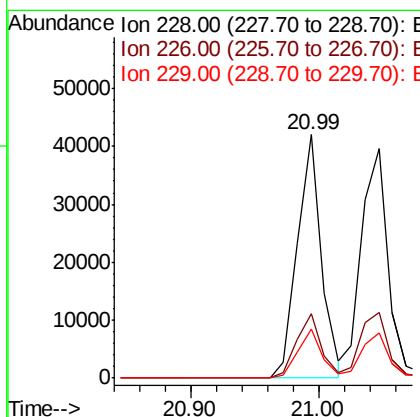
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#30
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 20.99 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BN007529.D
 Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	20.0	16.1	24.1





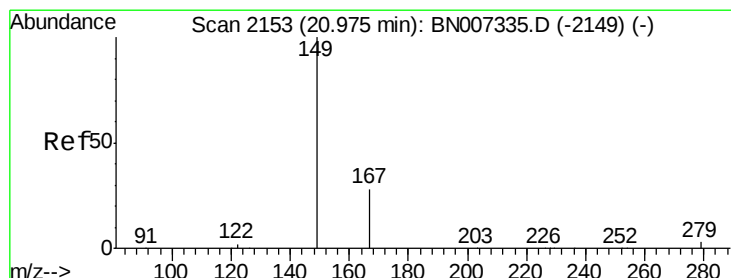
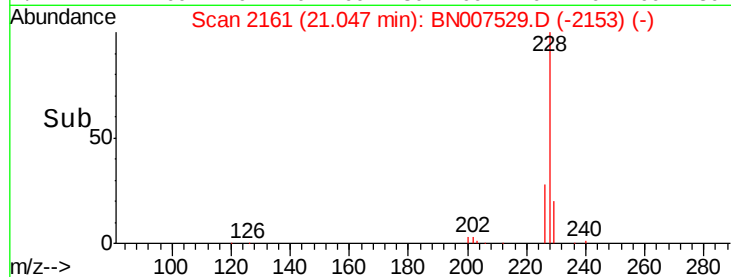
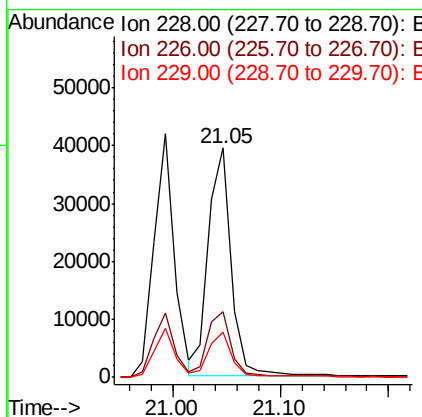
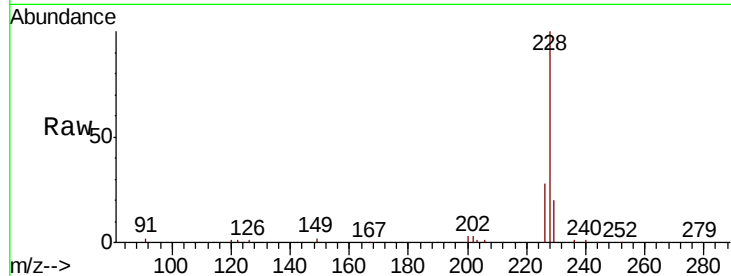
#31
Chrysene
Concen: 0.401 ng
RT: 21.05 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.5	35.3
229	20.0	16.6	24.8

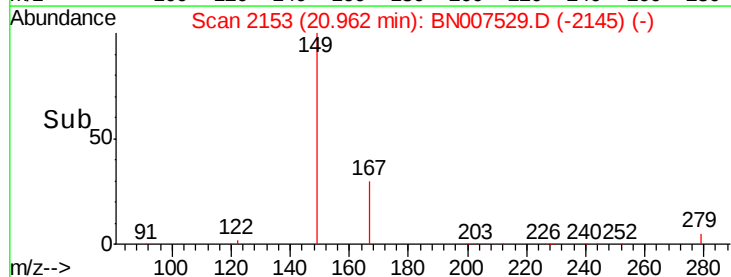
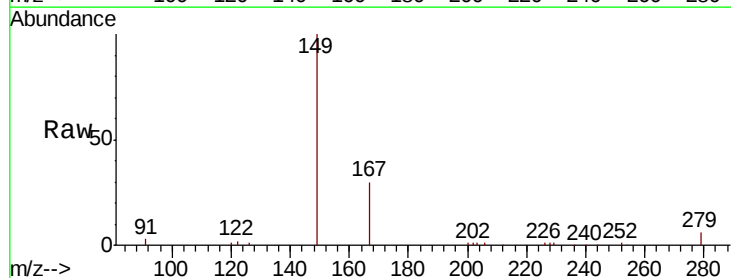
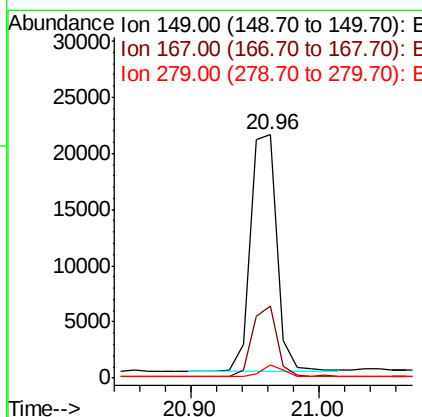
Manual Integrations
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.299 ng
RT: 20.96 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.3	3.5	5.3





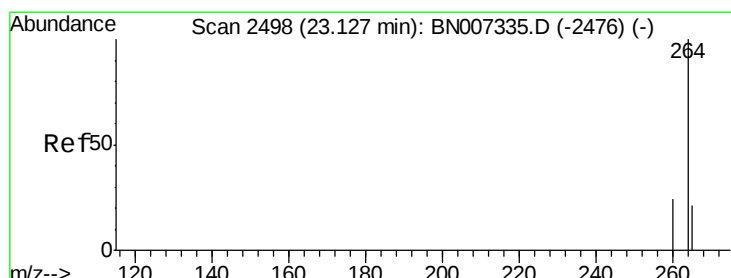
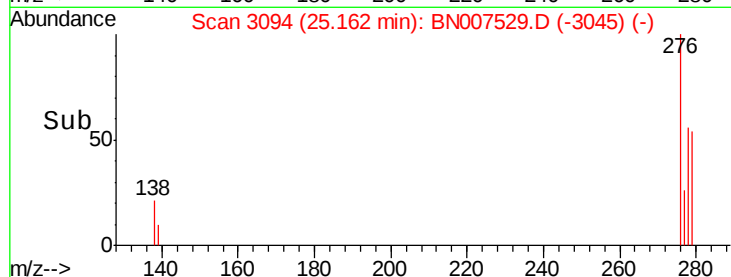
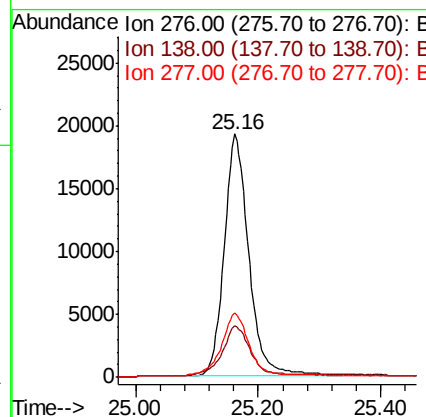
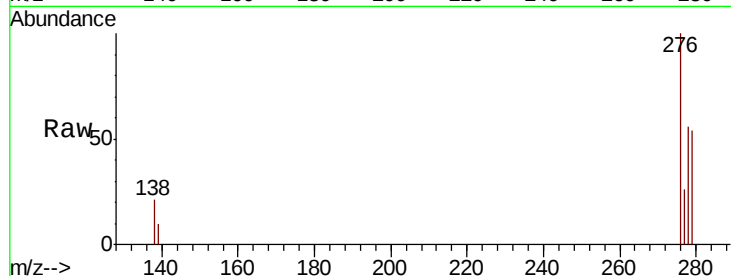
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.312 ng
RT: 25.16 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	15.1	22.7
277	27.9	19.7	29.5

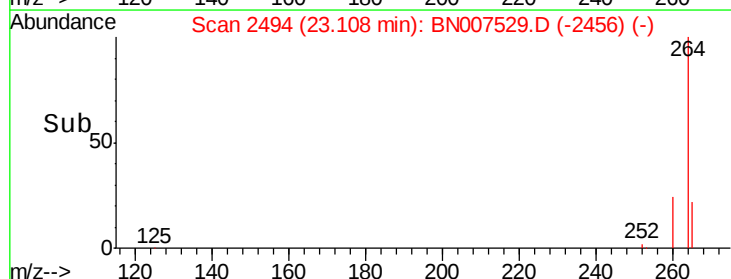
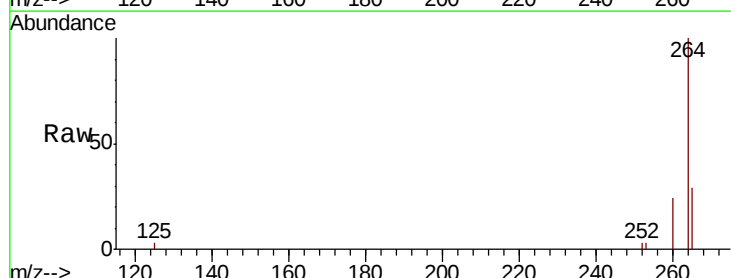
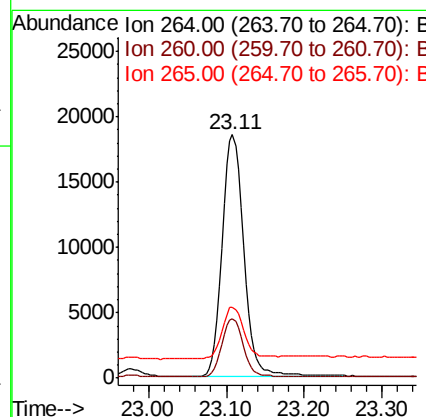
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	29.2	29.9	44.9#





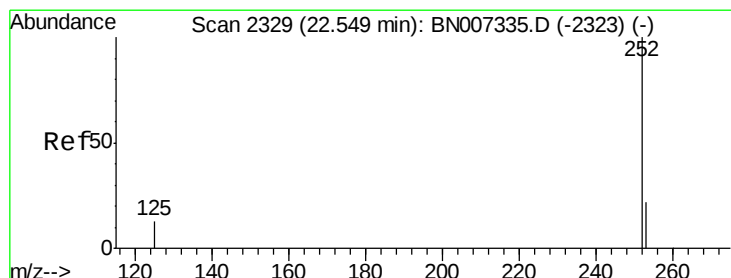
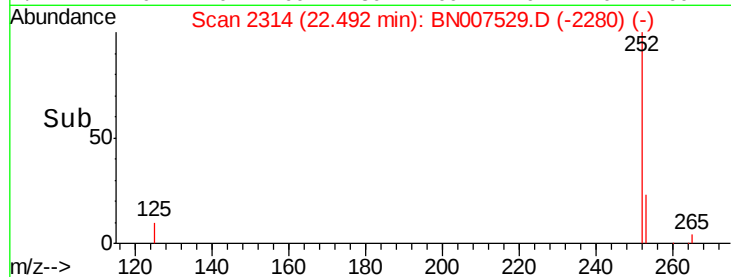
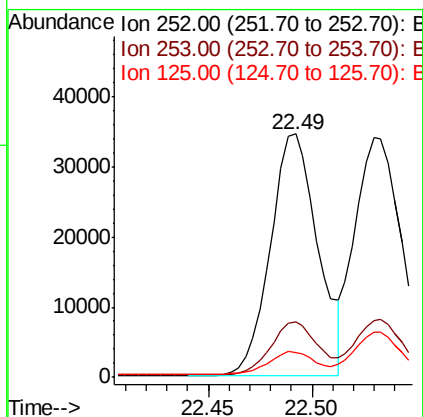
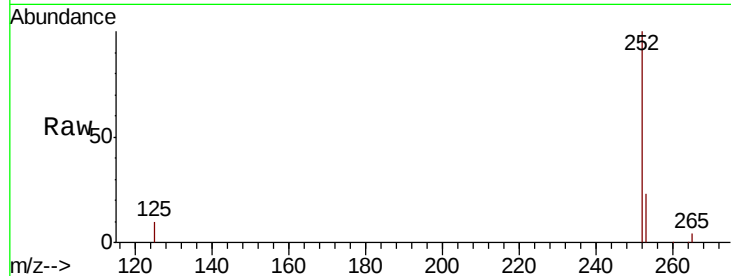
#35
Benzo(b)fluoranthene
Concen: 0.424 ng
RT: 22.49 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	10.3	10.6	16.0

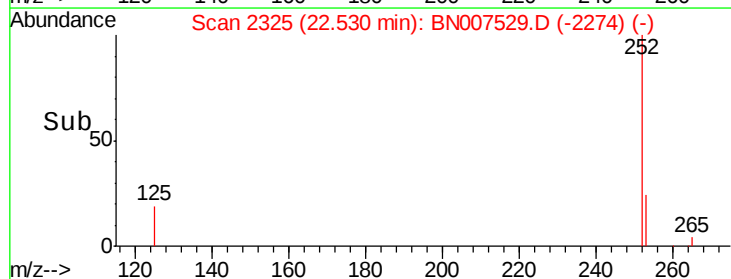
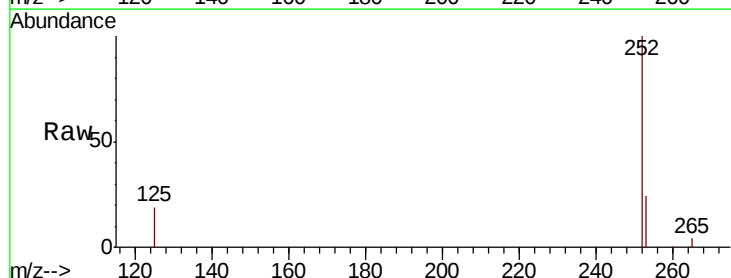
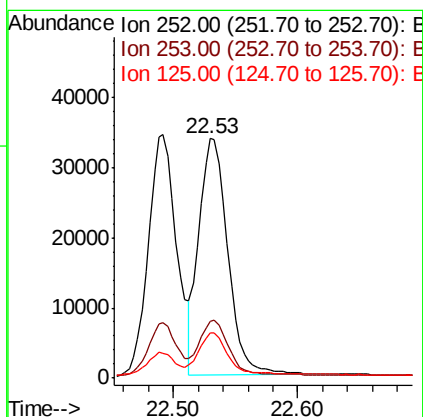
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#36
Benzo(k)fluoranthene
Concen: 0.431 ng
RT: 22.53 min Scan# 2325
Delta R.T. -0.02 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.4	29.2
125	18.8	13.1	19.7





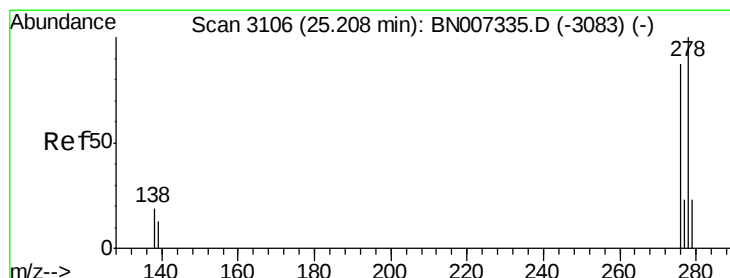
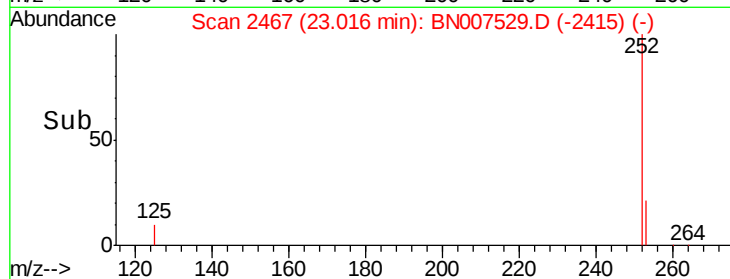
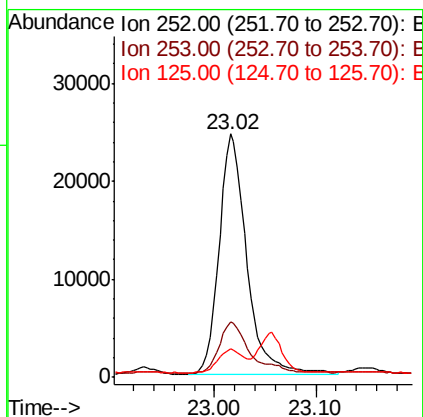
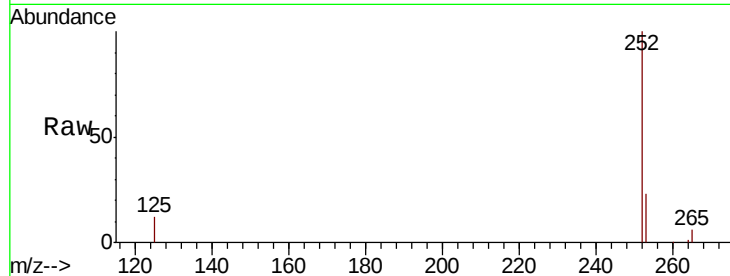
#37
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.02 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.5	29.3
125	11.7	12.1	18.1

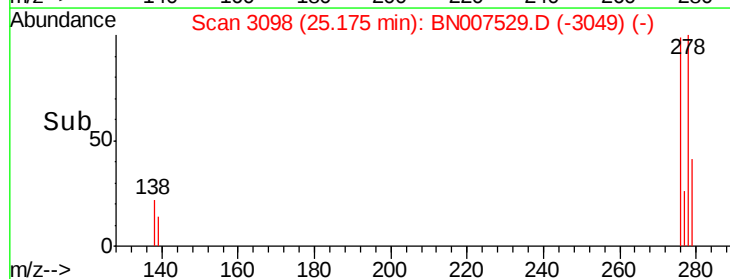
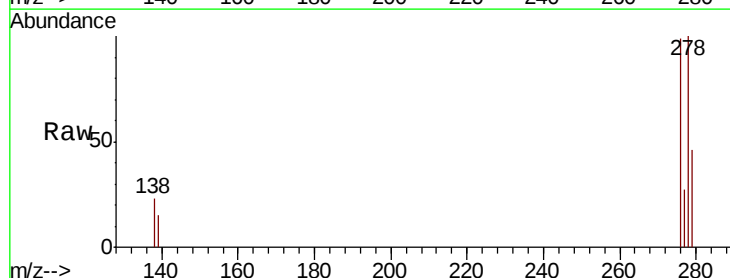
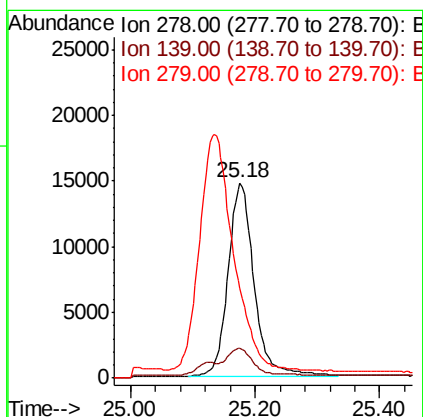
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#38
Dibenzo(a,h)anthracene
Concen: 0.349 ng
RT: 25.18 min Scan# 3098
Delta R.T. -0.03 min
Lab File: BN007529.D
Acq: 01 Sep 2019 17:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.7	20.5
279	46.0	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.351 ng

RT: 25.78 min Scan# 3276

Delta R.T. -0.03 min

Lab File: BN007529.D

Acq: 01 Sep 2019 17:25

Instrument :

BNA_N

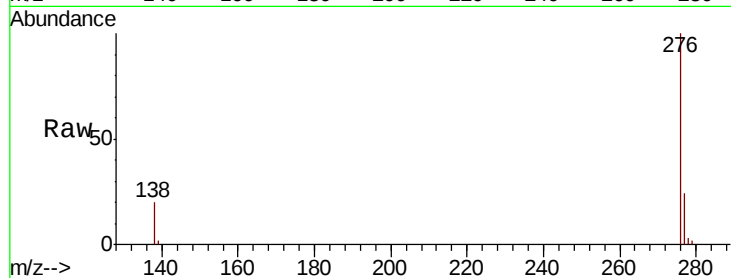
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	42746
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.6	29.4
138	20.1	16.3	24.5

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

