

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072720\
 Data File : BN011270.D
 Acq On : 27 Jul 2020 13:40
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 7/28/2020 11:44:34 AM

Quant Time: Jul 27 14:35:55 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 27 10:06:24 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1669	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	6855	0.40	ng	0.00
13) Acenaphthene-d10	14.10	164	3884	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	8289	0.40	ng	0.00
29) Chrysene-d12	21.09	240	7315	0.40	ng	0.01
36) Perylene-d12	23.23	264	6892	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.13	112	1685	0.41	ng	0.00
5) Phenol-d6	6.68	99	2030	0.44	ng	0.00
8) Nitrobenzene-d5	8.62	82	2363	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.82	152	4217	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.61	330	649	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	6471	0.36	ng	0.00
27) Fluoranthene-d10	18.91	212	9720	0.37	ng	0.00
31) Terphenyl-d14	19.53	244	7938	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	933	0.391	ng	97
3) n-Nitrosodimethylamine	3.51	42	546	0.455	ng	# 95
6) bis(2-Chloroethyl)ether	6.93	93	1828	0.429	ng	92
9) Naphthalene	10.28	128	7653	0.375	ng	98
10) Hexachlorobutadiene	10.57	225	1709	0.338	ng	# 99
12) 2-Methylnaphthalene	11.90	142	4902	0.382	ng	98
16) Acenaphthylene	13.82	152	7424	0.376	ng	99
17) Acenaphthene	14.17	154	4935	0.374	ng	99
18) Fluorene	15.17	166	6335	0.375	ng	98
20) 4,6-Dinitro-2-methylphenol	15.28	198	384	0.381	ng	# 83
21) 4-Bromophenyl-phenylether	16.07	248	2111	0.375	ng	98
22) Hexachlorobenzene	16.18	284	2358	0.360	ng	99
23) Atrazine	16.36	200	1629	0.412	ng	98
24) Pentachlorophenol	16.53	266	718	0.369	ng	99
25) Phenanthrene	16.91	178	10241	0.385	ng	100
26) Anthracene	16.99	178	8313	0.376	ng	100
28) Fluoranthene	18.94	202	11645	0.365	ng	99
30) Pvrene	19.31	202	11632	0.417	ng	99
32) Benzo(a)anthracene	21.08	228	9250	0.390	ng	98
33) Chrysene	21.13	228	10986	0.379	ng	99
34) Bis(2-ethylhexyl)phthalate	21.04	149	5331	0.546	ng	97
35) Indeno(1,2,3-cd)pyrene	25.31	276	9700	0.311	ng	# 96
37) Benzo(b)fluoranthene	22.60	252	8885	0.321	ng	99
38) Benzo(k)fluoranthene	22.65	252	10068m	0.322	ng	
39) Benzo(a)pyrene	23.14	252	8851	0.355	ng	96
40) Dibenzo(a,h)anthracene	25.33	278	7741	0.293	ng	98
41) Benzo(g,h,i)perylene	25.94	276	8403	0.290	ng	99

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

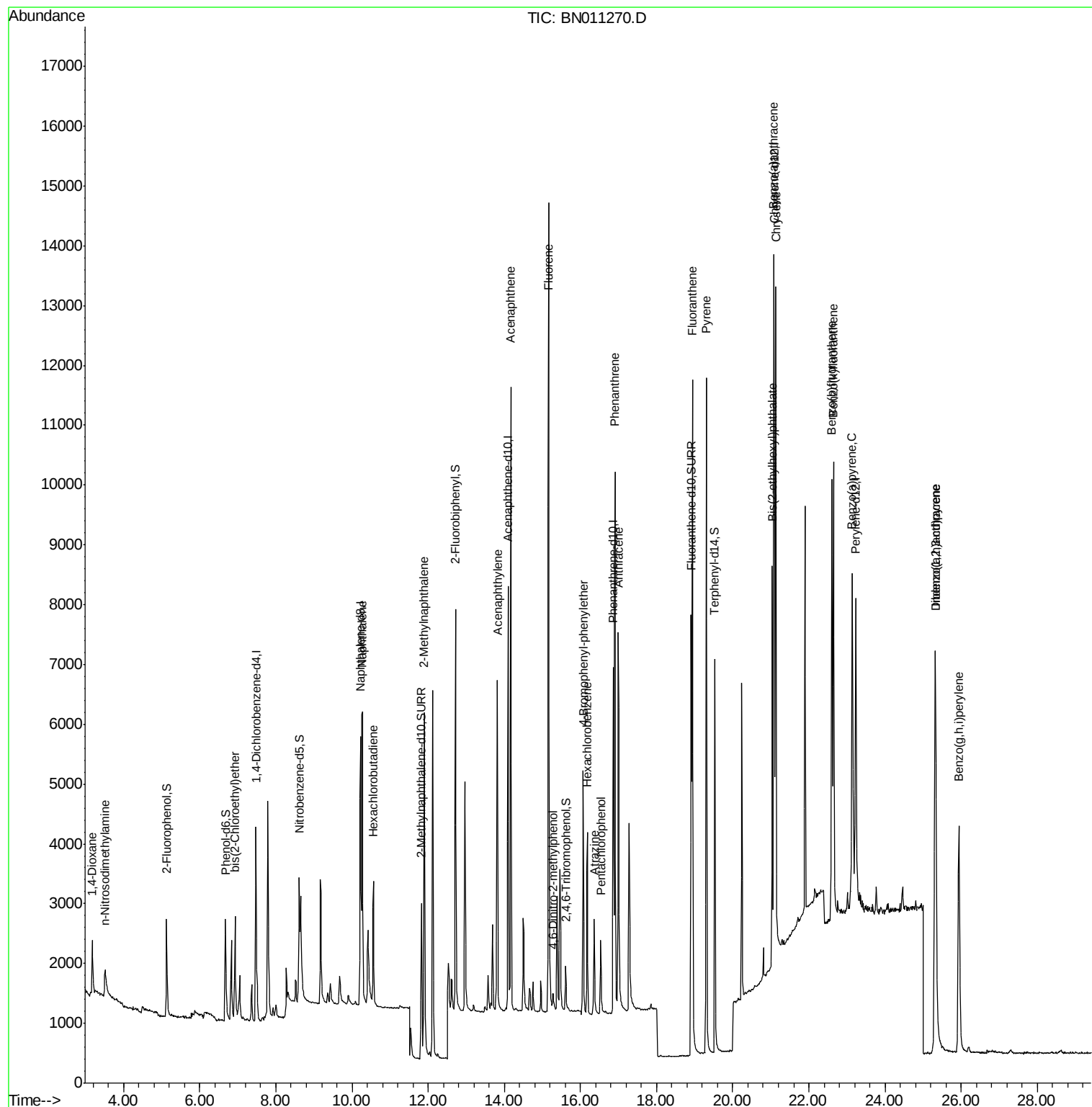
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072720\
Data File : BN011270.D
Acq On : 27 Jul 2020 13:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

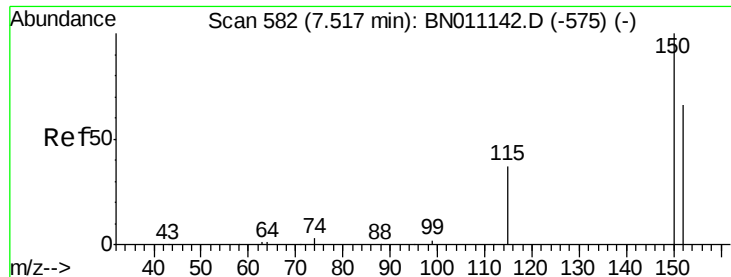
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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7/28/2020 11:44:34 AM

Quant Time: Jul 27 14:35:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 27 10:06:24 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.47 min Scan# 558

Delta R.T. -0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 152 Resp: 1669

Ion Ratio Lower Upper

152 100

150 149.7 119.4 179.0

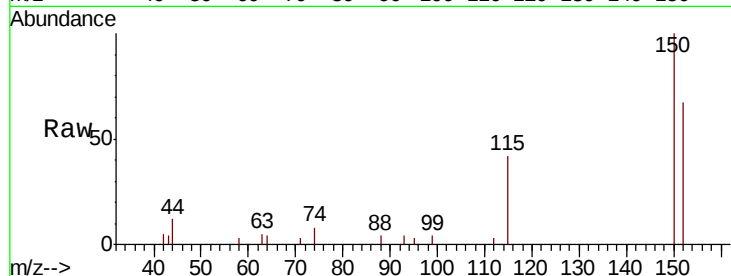
115 62.2 48.3 72.5

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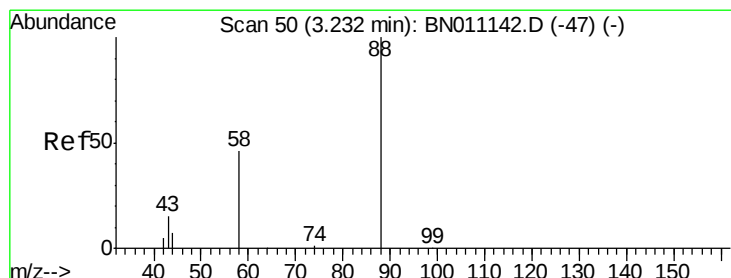
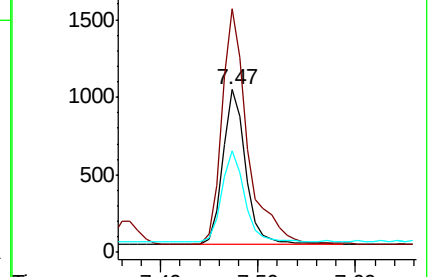
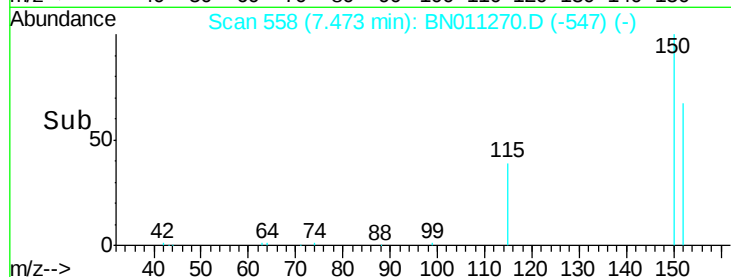
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.391 ng

RT: 3.18 min Scan# 25

Delta R.T. -0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

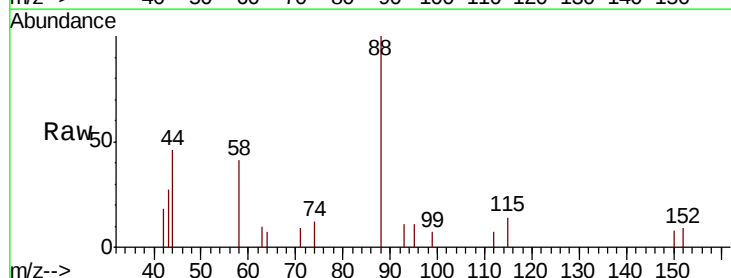
Tgt Ion: 88 Resp: 933

Ion Ratio Lower Upper

88 100

58 47.6 36.5 54.7

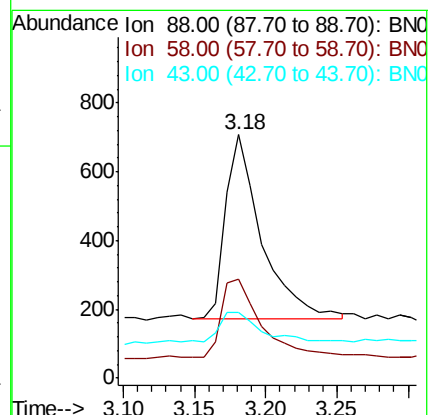
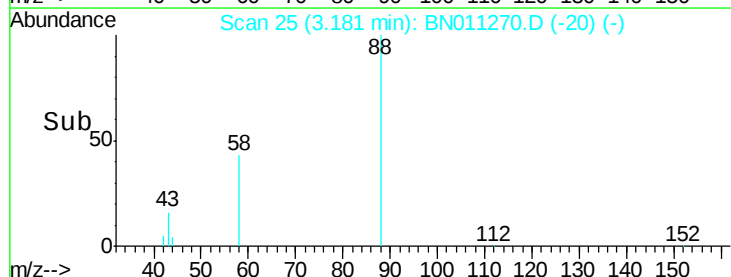
43 17.4 14.3 21.5

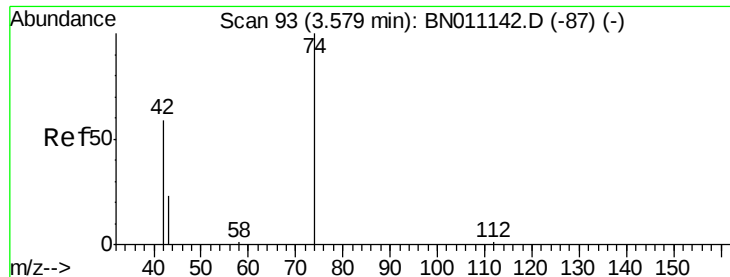


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.455 ng

RT: 3.51 min Scan# 66

Delta R.T. -0.02 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

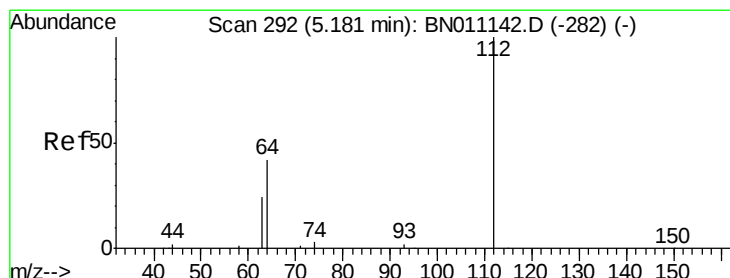
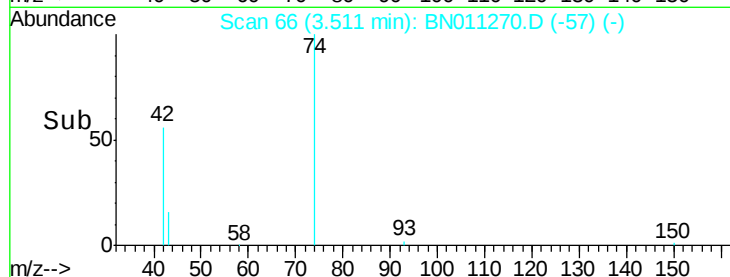
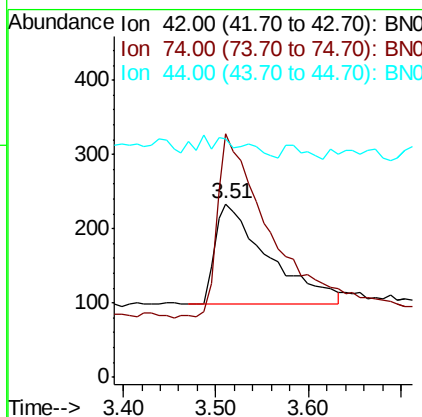
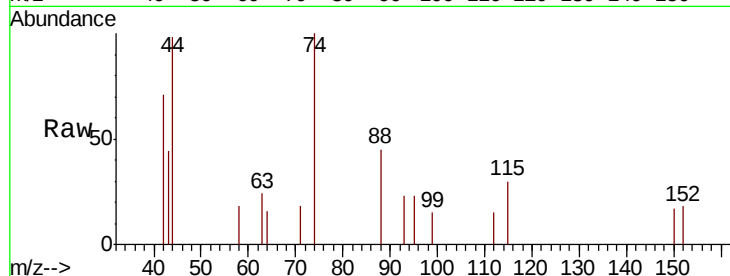
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	546
Ion	Ratio	Lower	Upper
42	100		
74	181.1	140.9	211.3
44	0.0	7.6	11.4#

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#4

2-Fluorophenol

Concen: 0.409 ng

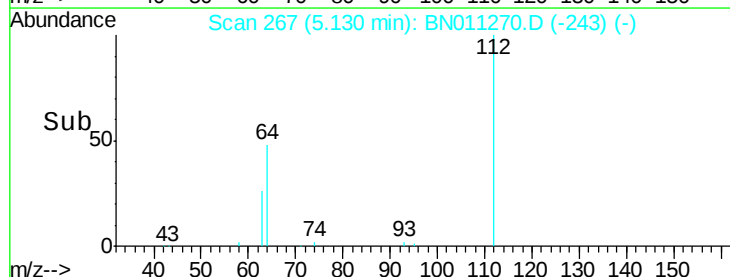
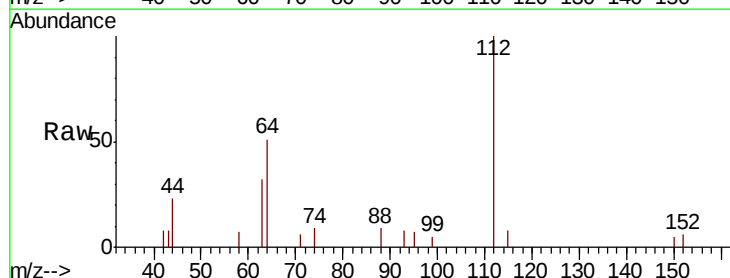
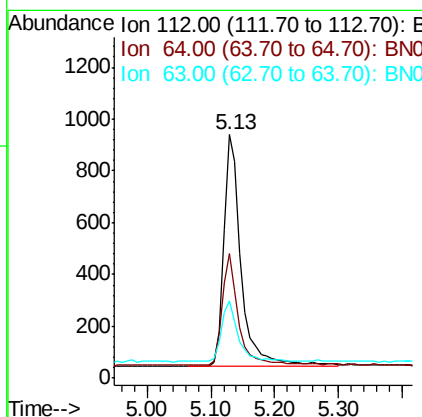
RT: 5.13 min Scan# 267

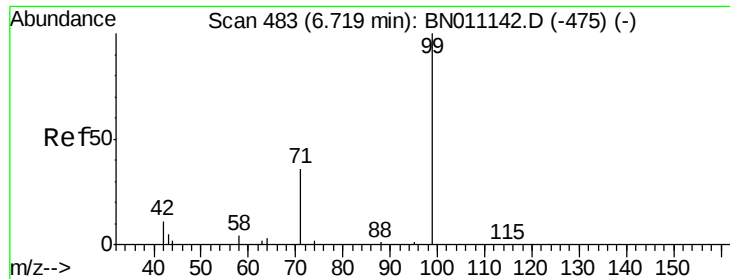
Delta R.T. -0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Tgt Ion:	112	Resp:	1685
Ion	Ratio	Lower	Upper
112	100		
64	45.5	36.7	55.1
63	24.7	20.4	30.6





#5

Phenol-d6

Concen: 0.436 ng

RT: 6.68 min Scan# 459

Delta R.T. -0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

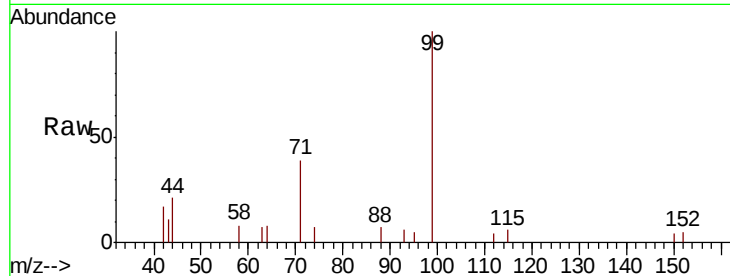
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	2030
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.8	16.2
71	38.3	31.3	46.9

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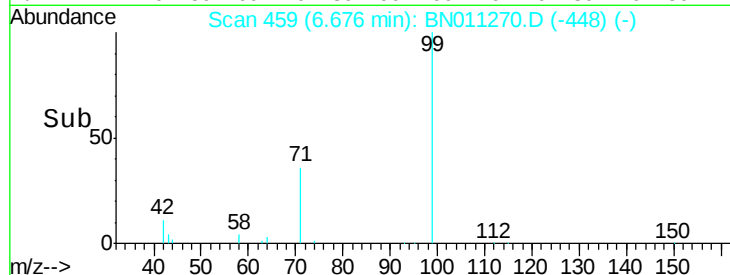


Abundance Ion 99.00 (98.70 to 99.70): BN011142.D (-475) (-)

Ion 42.00 (41.70 to 42.70): BN011142.D (-475) (-)

Ion 71.00 (70.70 to 71.70): BN011142.D (-475) (-)

Time-->

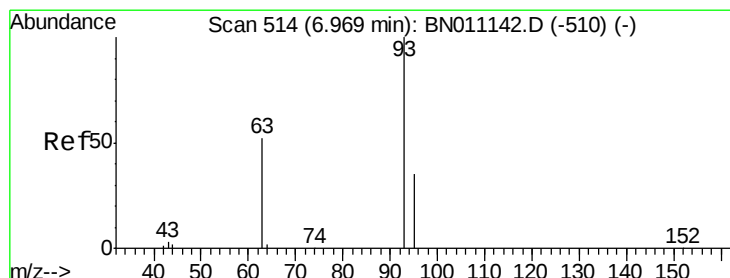


Abundance Ion 99.00 (98.70 to 99.70): BN011270.D (-448) (-)

Ion 42.00 (41.70 to 42.70): BN011270.D (-448) (-)

Ion 71.00 (70.70 to 71.70): BN011270.D (-448) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.429 ng

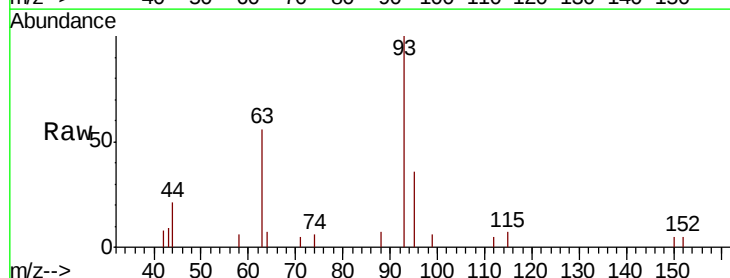
RT: 6.93 min Scan# 490

Delta R.T. -0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Tgt Ion:	93	Resp:	1828
Ion	Ratio	Lower	Upper
93	100		
63	53.1	47.4	71.0
95	31.0	28.1	42.1

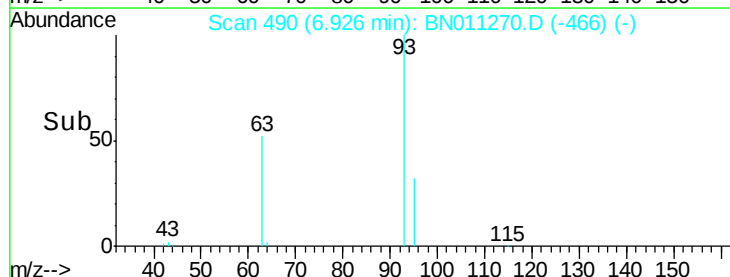


Abundance Ion 93.00 (92.70 to 93.70): BN011142.D (-510) (-)

Ion 63.00 (62.70 to 63.70): BN011142.D (-510) (-)

Ion 95.00 (94.70 to 95.70): BN011142.D (-510) (-)

Time-->

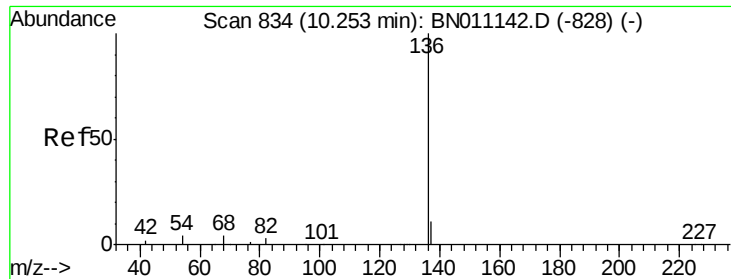


Abundance Ion 93.00 (92.70 to 93.70): BN011270.D (-466) (-)

Ion 63.00 (62.70 to 63.70): BN011270.D (-466) (-)

Ion 95.00 (94.70 to 95.70): BN011270.D (-466) (-)

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

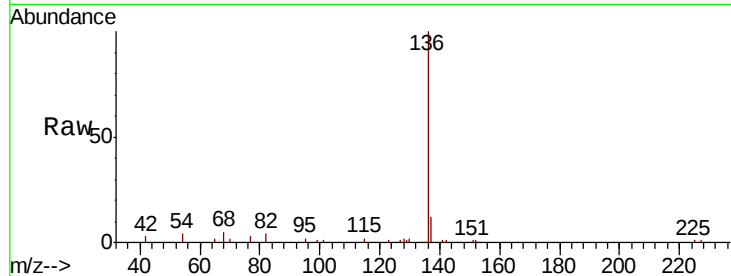
ClientSampleId :

SSTDCCC0.4EC

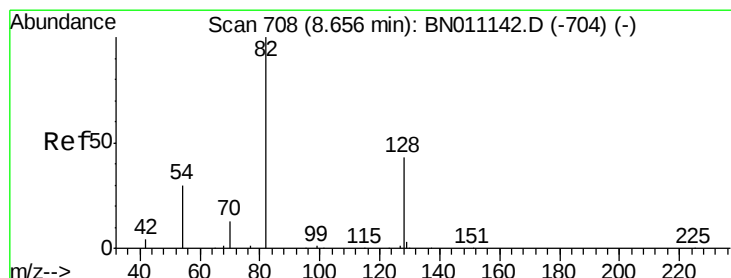
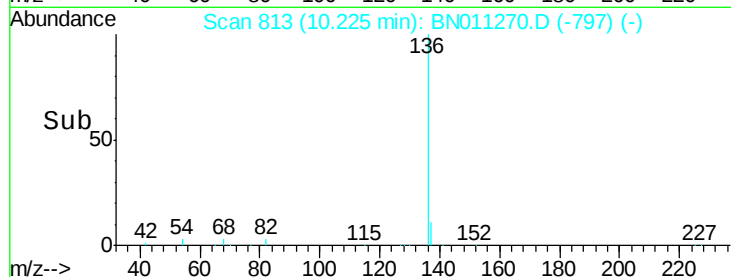
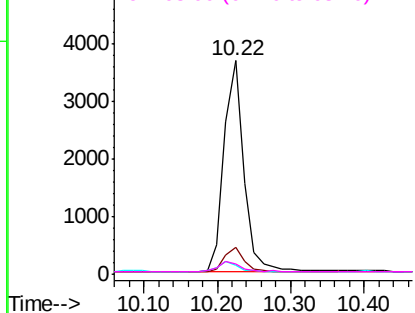
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.3	15.5
54	4.2	4.9	7.3#
68	4.8	4.9	7.3#

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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: 0.389 ng

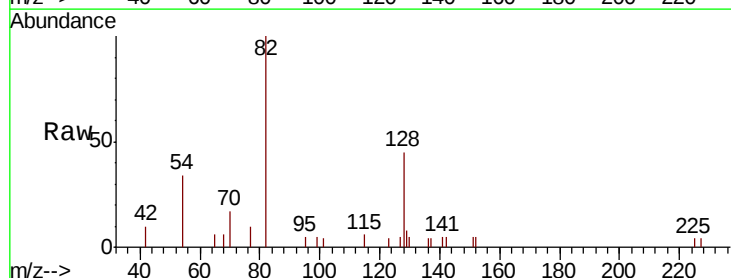
RT: 8.62 min Scan# 686

Delta R.T. -0.00 min

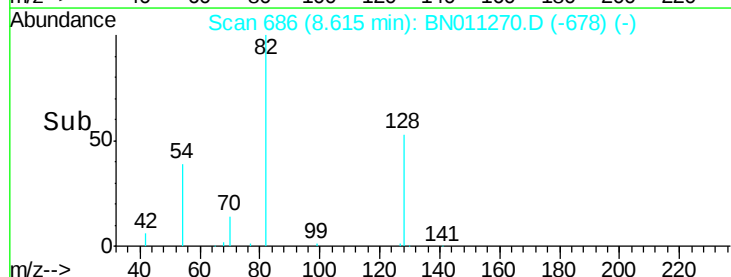
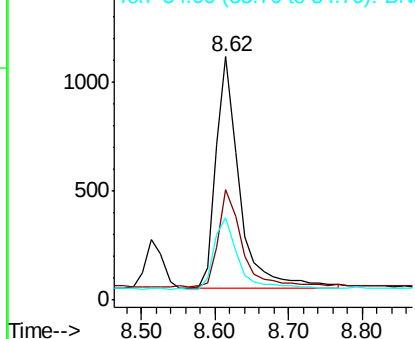
Lab File: BN011270.D

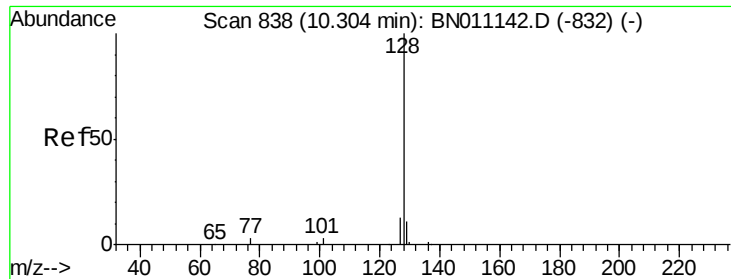
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.3	38.1	57.1
54	34.1	27.1	40.7



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





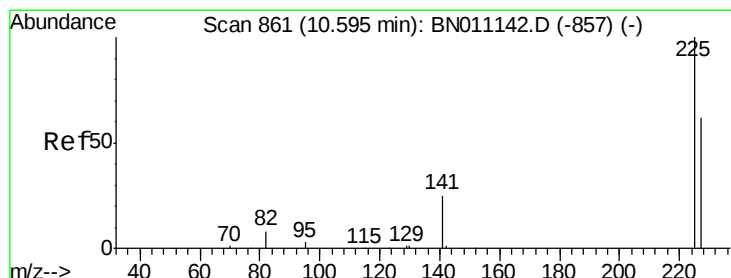
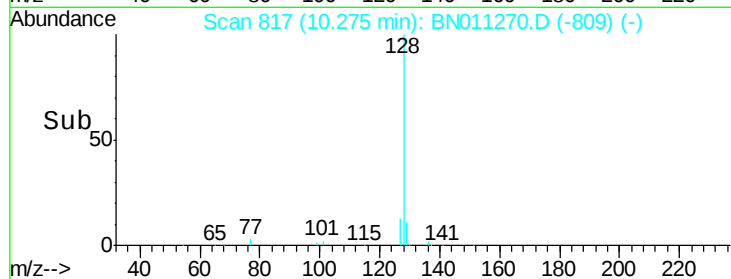
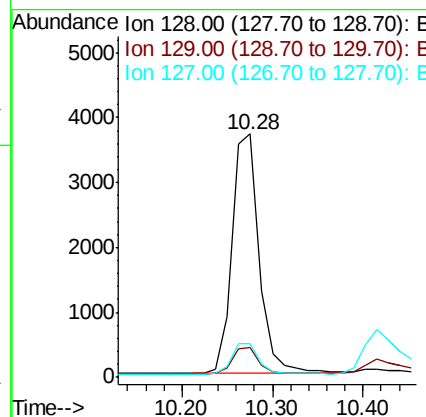
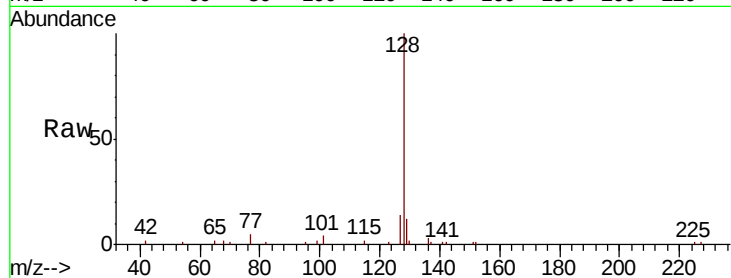
#9
Naphthalene
Concen: 0.375 ng
RT: 10.28 min Scan# 817
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.8	14.6
127	13.7	11.8	17.6

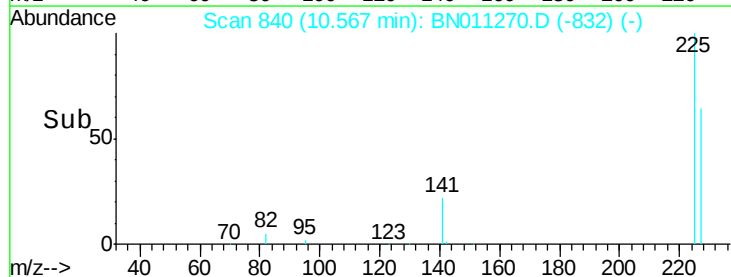
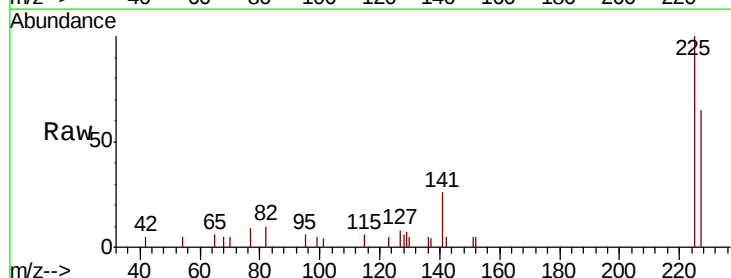
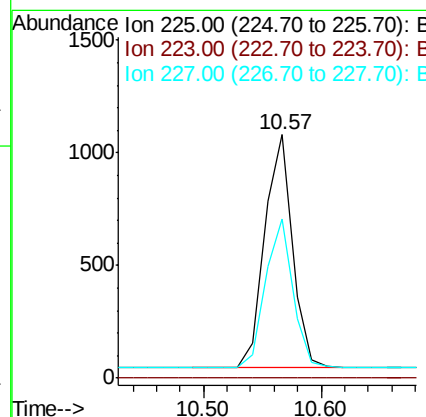
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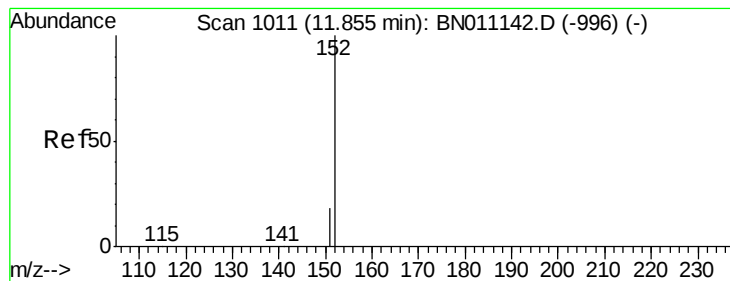
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#10
Hexachlorobutadiene
Concen: 0.338 ng
RT: 10.57 min Scan# 840
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.2	76.8





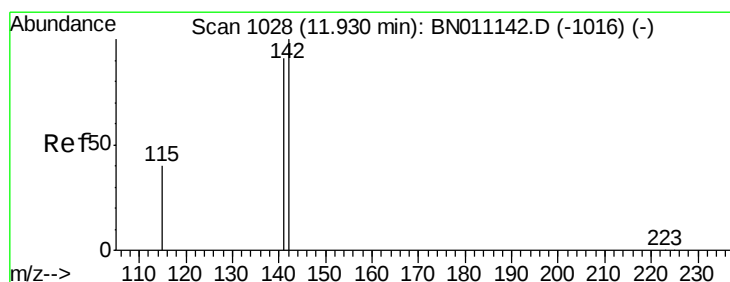
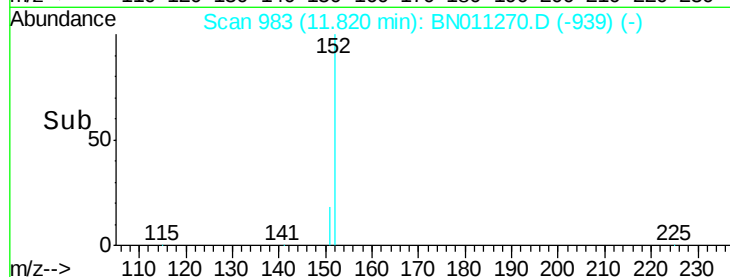
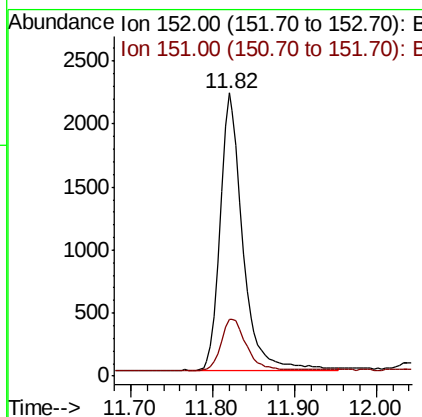
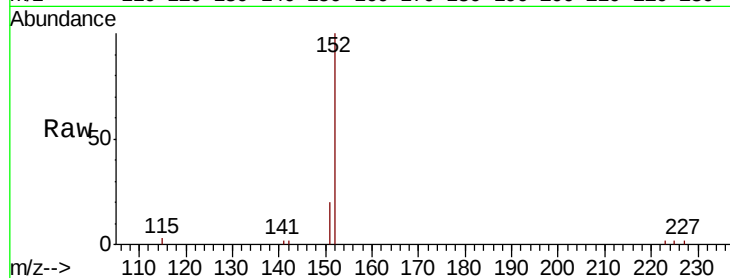
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7

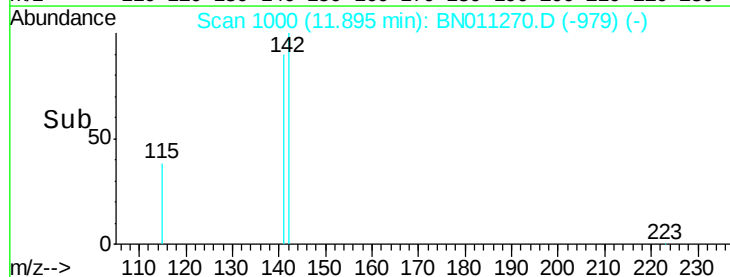
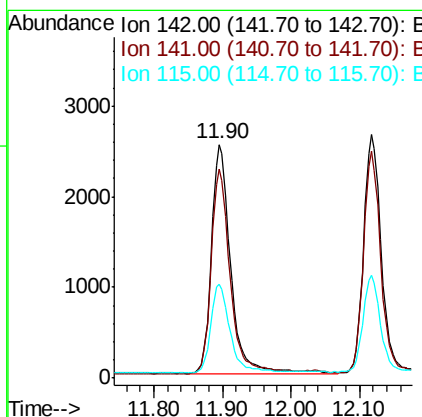
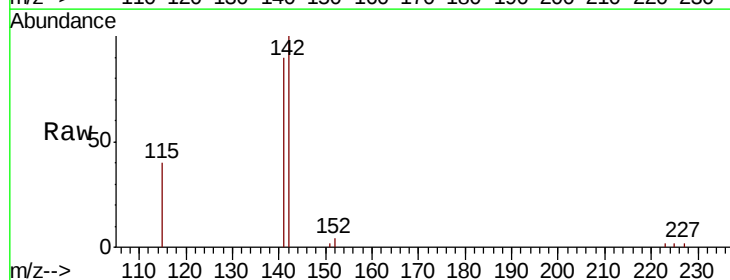
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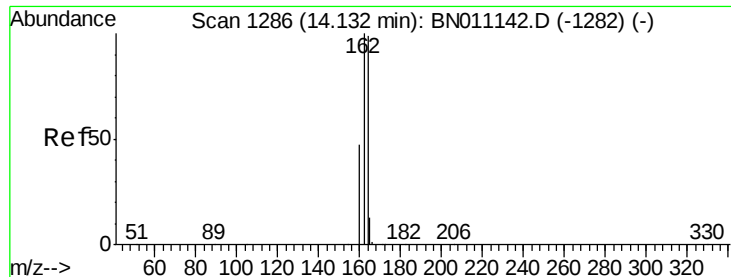
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#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 11.90 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.7	109.1
115	40.0	33.8	50.6





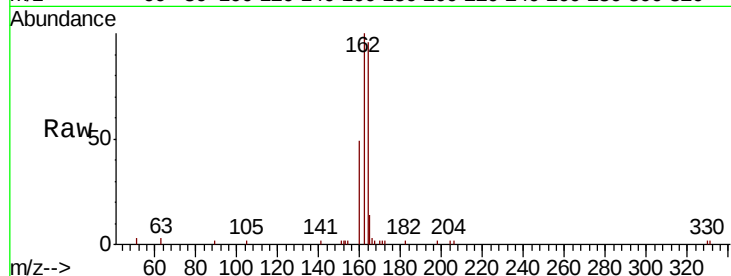
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

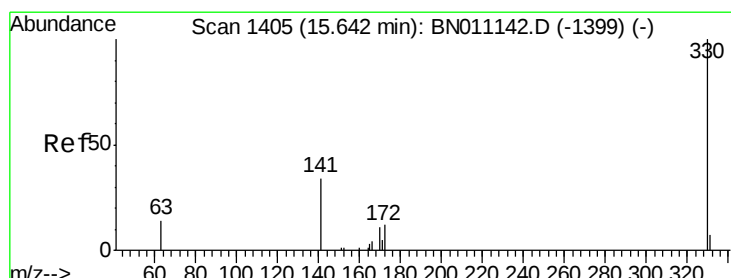
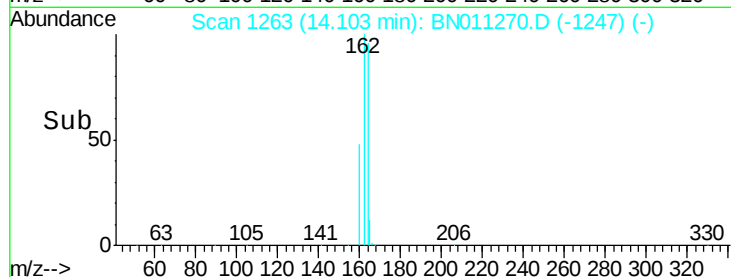
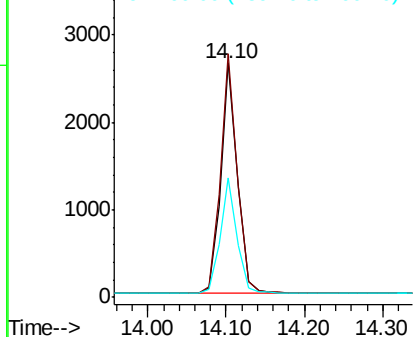
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.0	121.4
160	51.0	39.0	58.6

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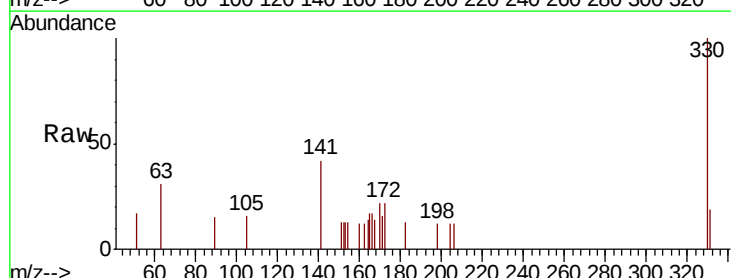


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

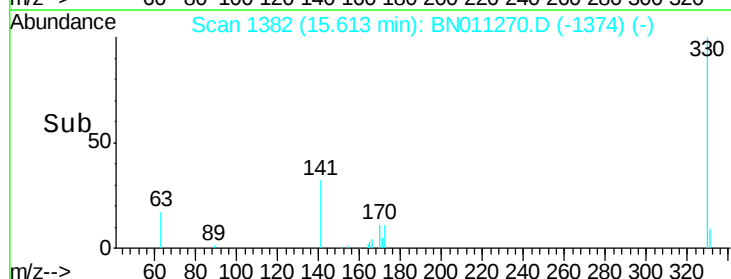
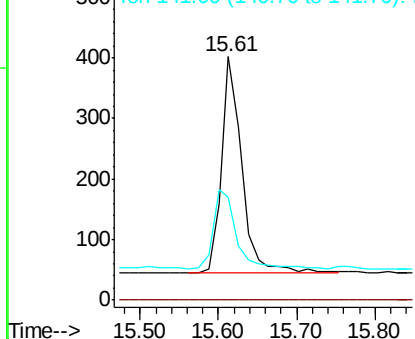


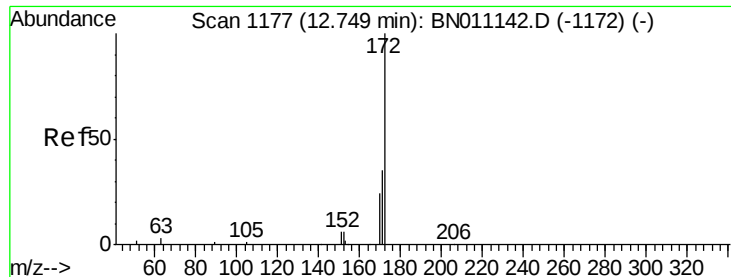
#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.61 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.7	31.5	47.3



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





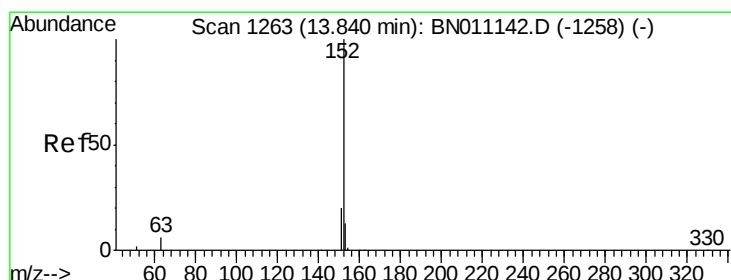
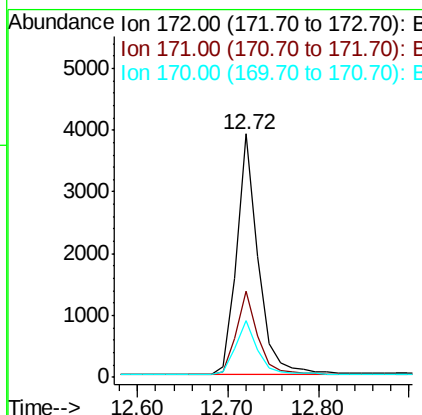
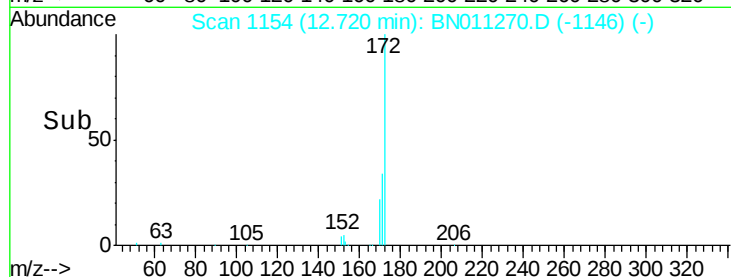
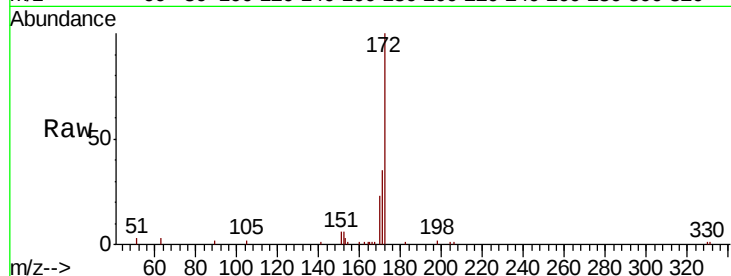
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.72 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	23.5	20.3	30.5

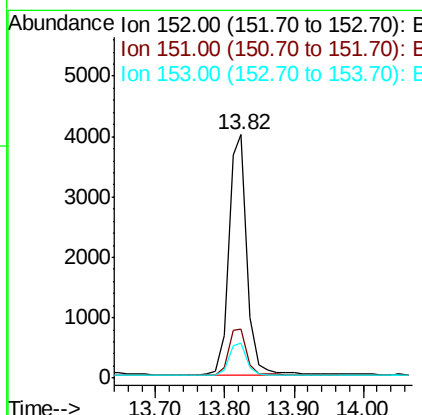
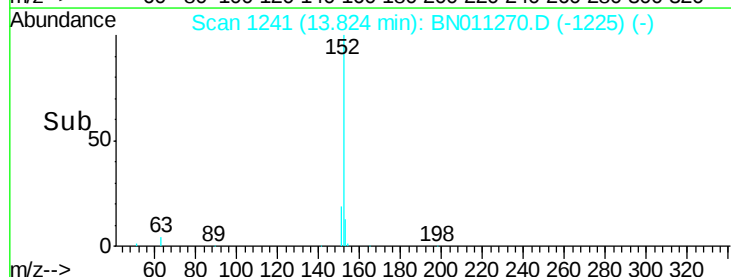
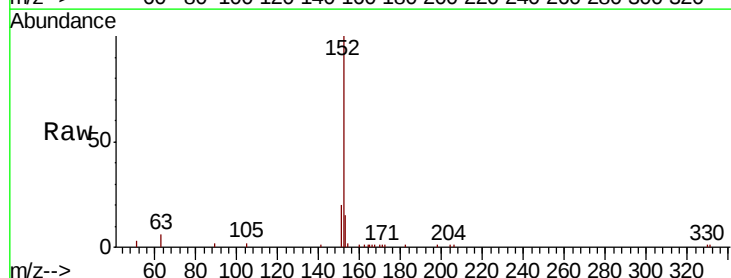
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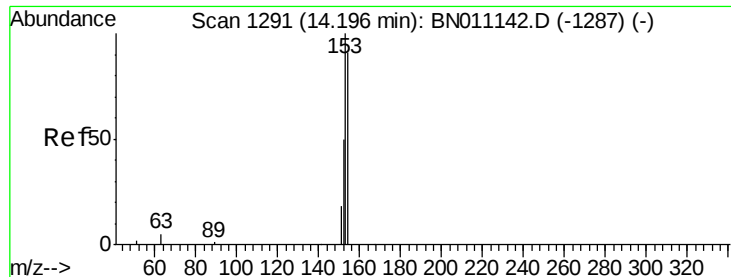
mohammad
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#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.82 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.5	10.6	15.8





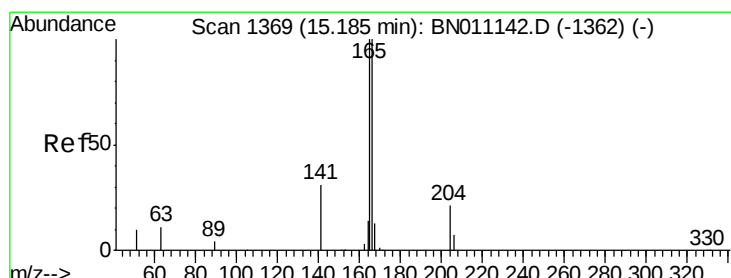
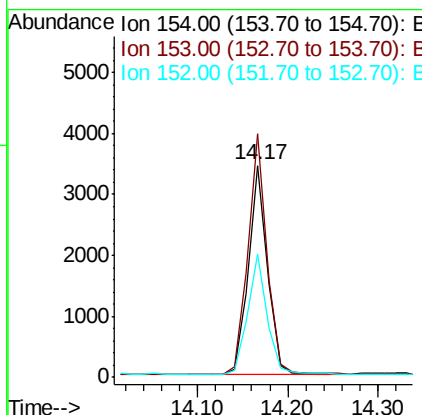
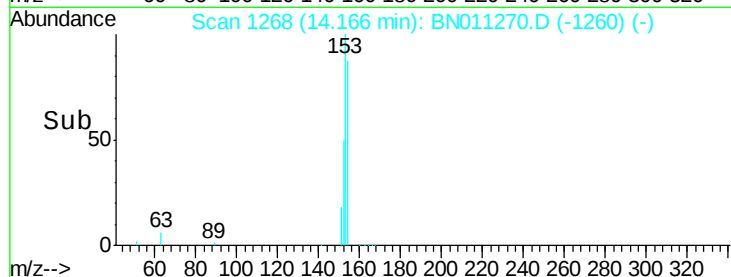
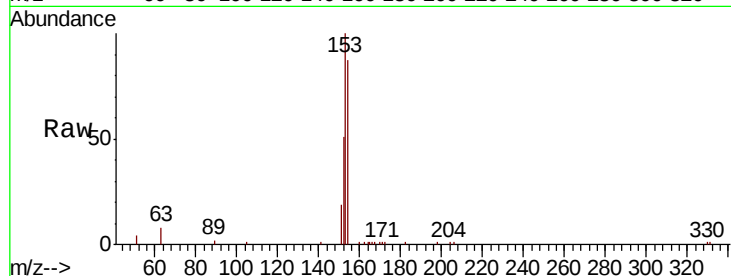
#17
Acenaphthene
Concen: 0.374 ng
RT: 14.17 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.3	136.9
152	58.5	46.6	69.8

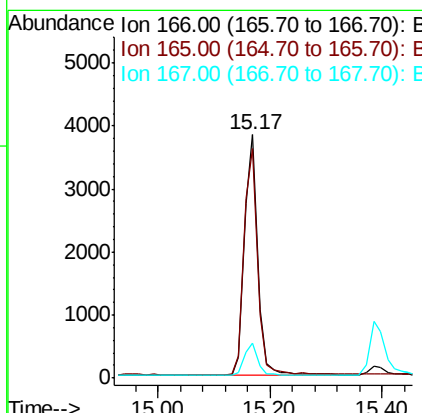
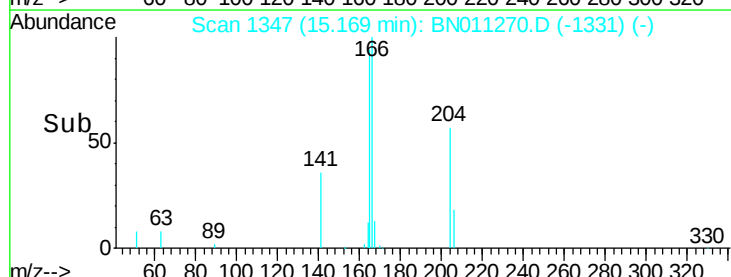
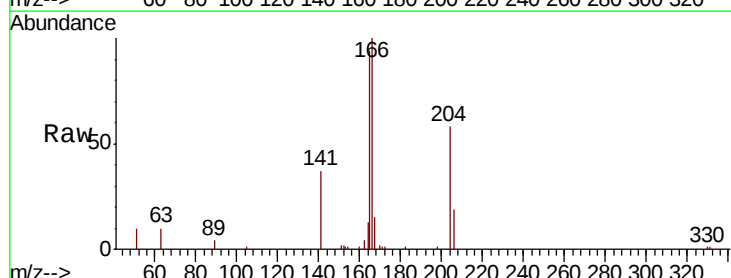
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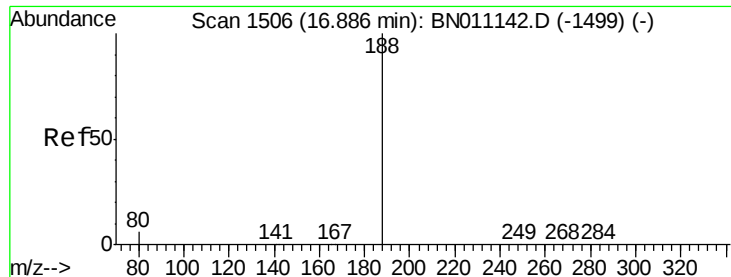
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#18
Fluorene
Concen: 0.375 ng
RT: 15.17 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.1	118.7
167	13.4	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

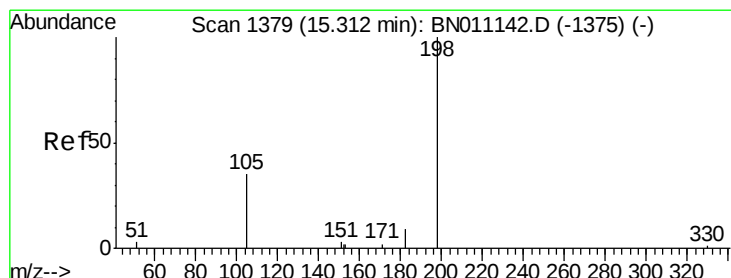
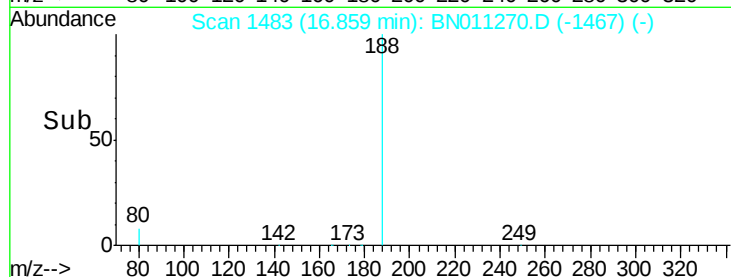
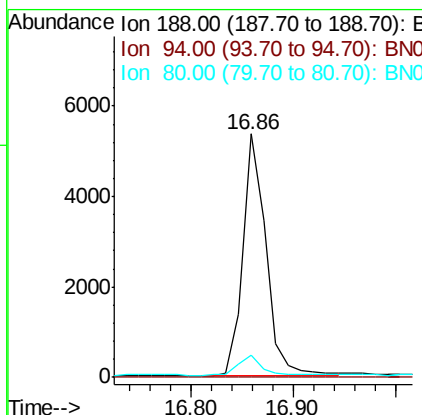
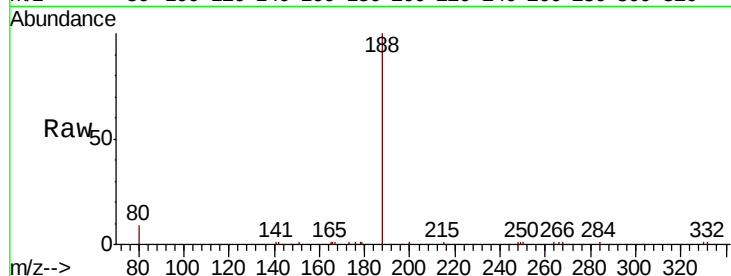
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:188	Resp:	8289
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 8.9	6.3	9.5

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.381 ng

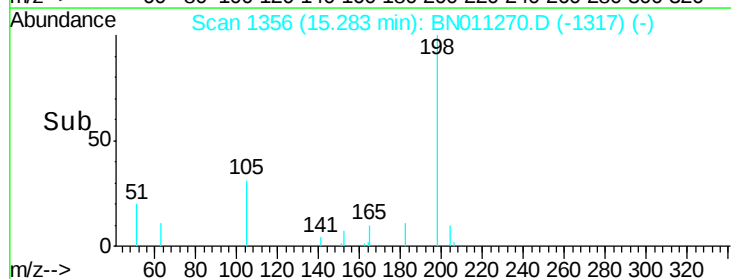
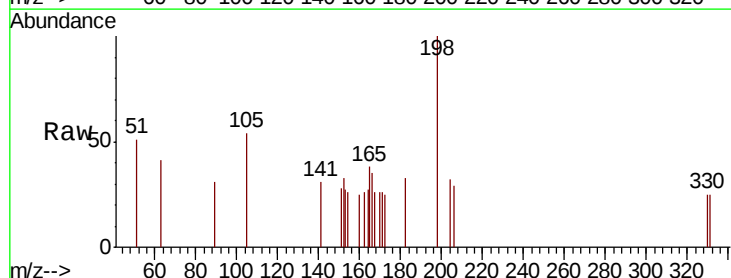
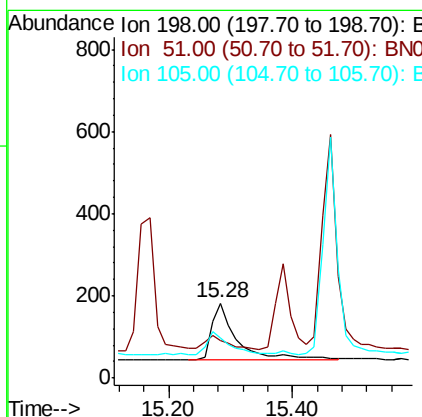
RT: 15.28 min Scan# 1356

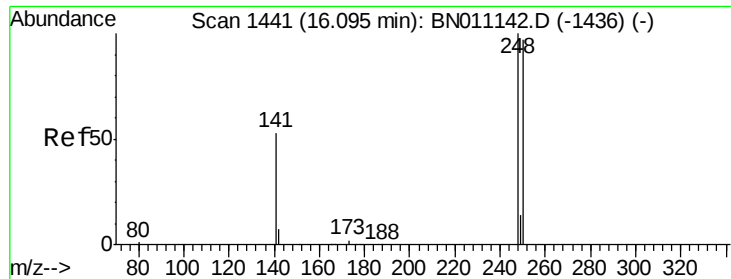
Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Tgt Ion:198	Resp:	384
Ion Ratio	Lower	Upper
198 100		
51 50.5	53.1	79.7#
105 53.8	51.9	77.9





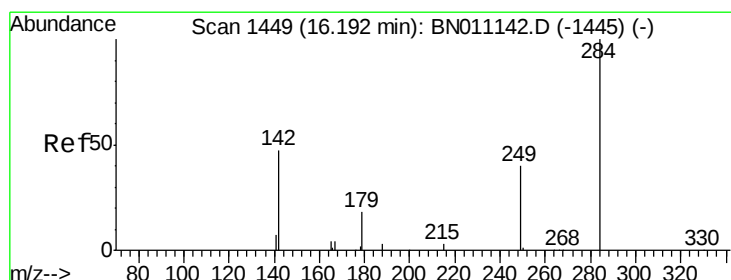
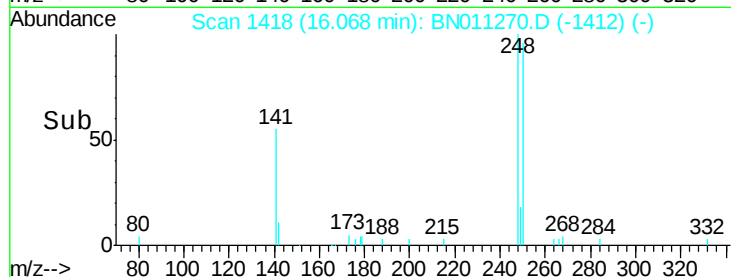
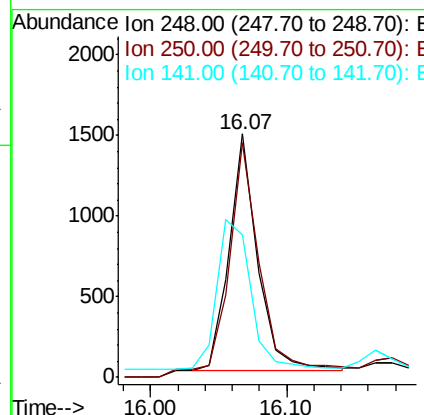
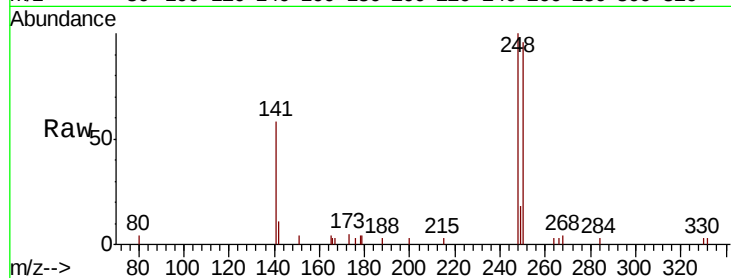
#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.07 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.4	117.6
141	58.3	45.1	67.7

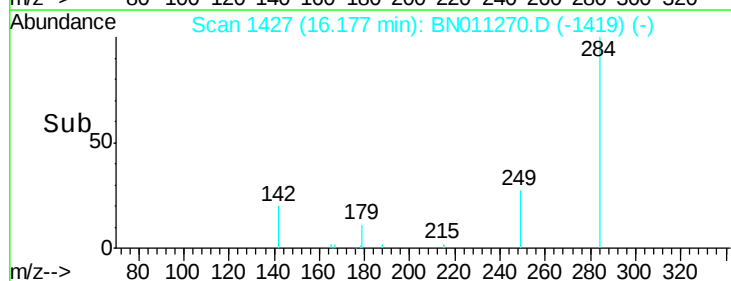
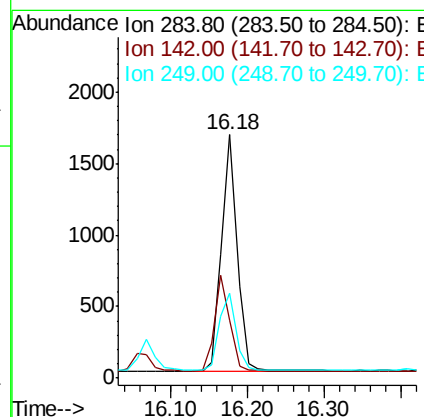
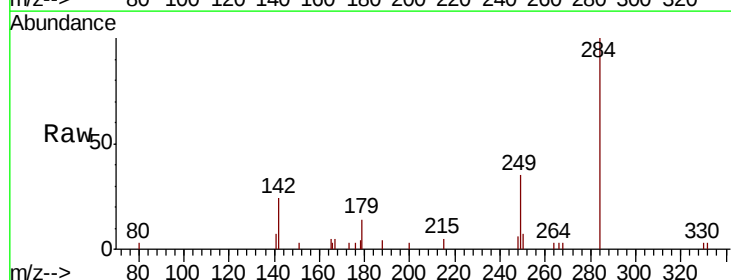
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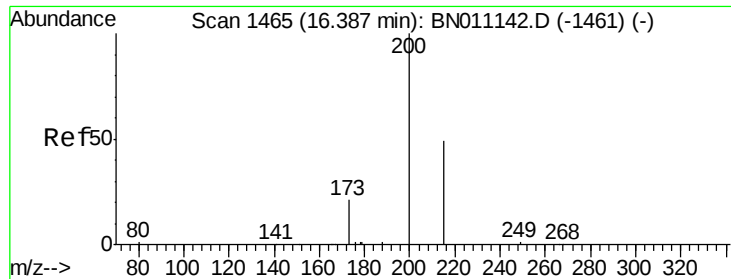
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#22
Hexachlorobenzene
Concen: 0.360 ng
RT: 16.18 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	32.6	48.8
249	34.5	28.4	42.6





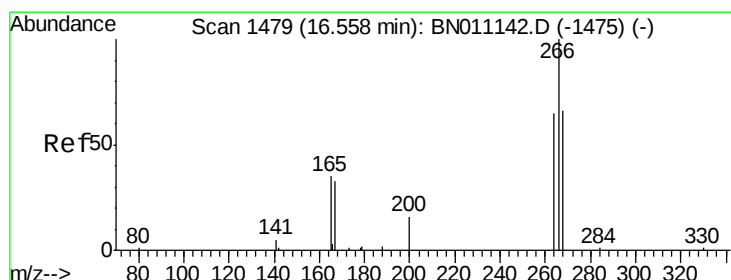
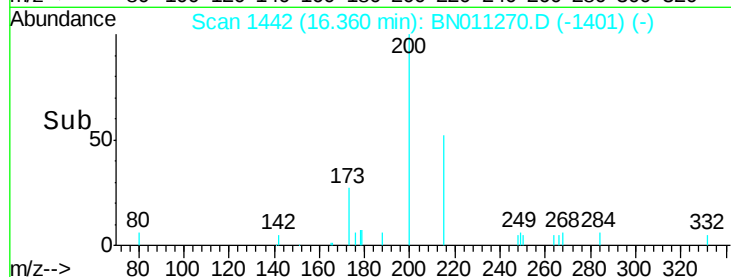
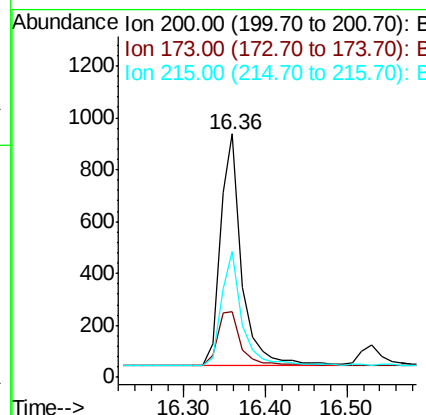
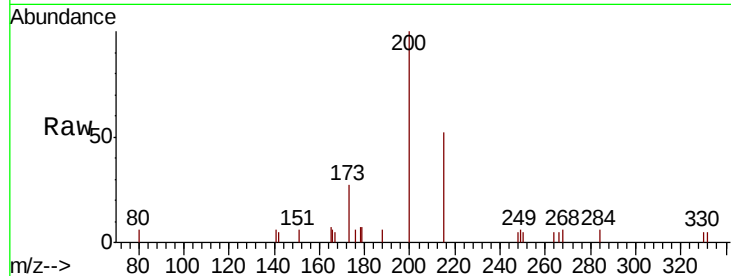
#23
Atrazine
Concen: 0.412 ng
RT: 16.36 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	23.0	34.4
215	51.9	42.6	63.8

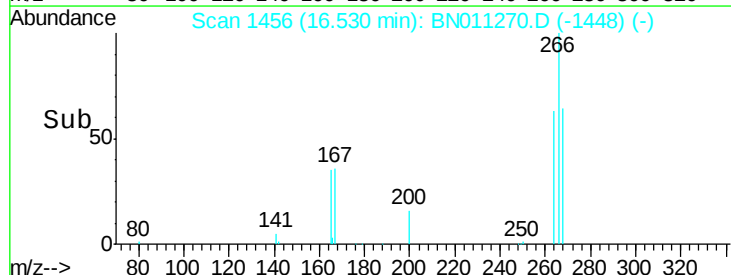
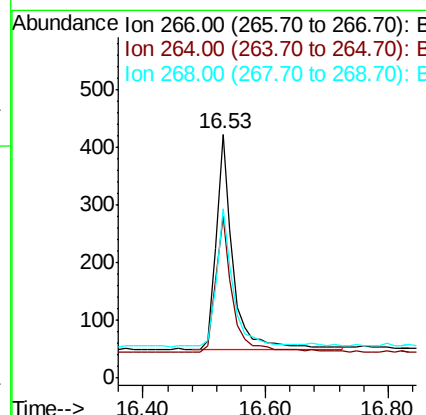
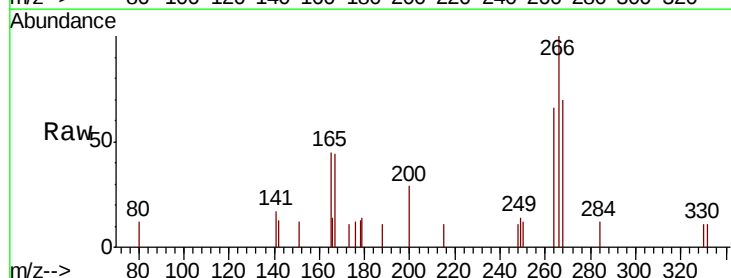
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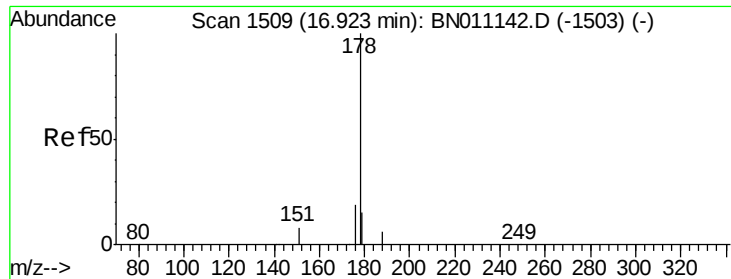
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#24
Pentachlorophenol
Concen: 0.369 ng
RT: 16.53 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	52.5	78.7
268	60.7	48.9	73.3





#25

Phenanthrene

Concen: 0.385 ng

RT: 16.91 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

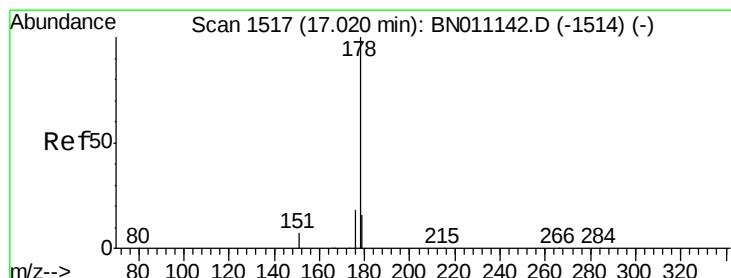
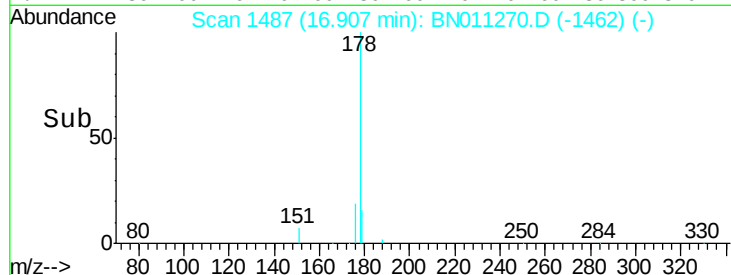
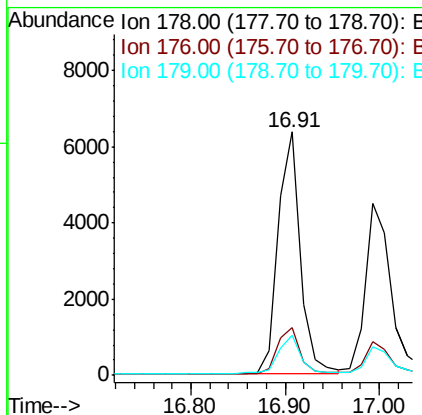
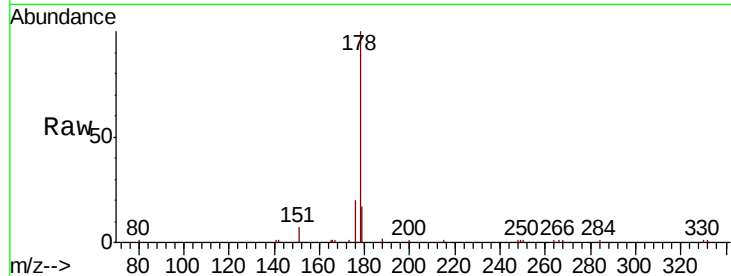
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.4	12.6	18.8

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#26

Anthracene

Concen: 0.376 ng

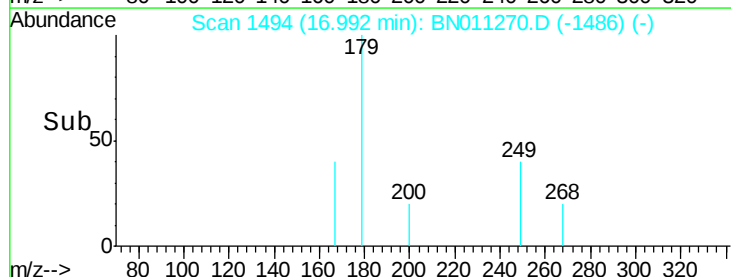
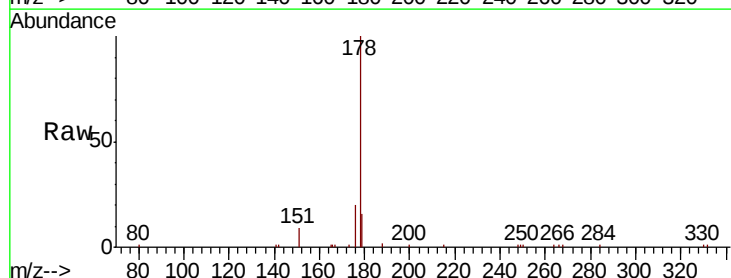
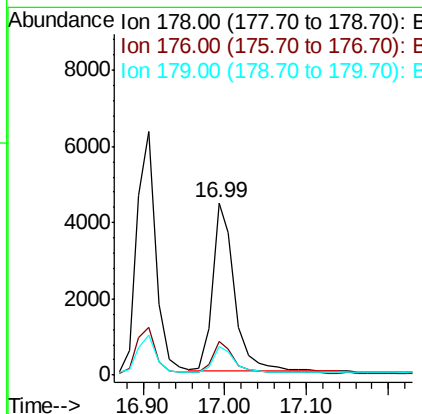
RT: 16.99 min Scan# 1494

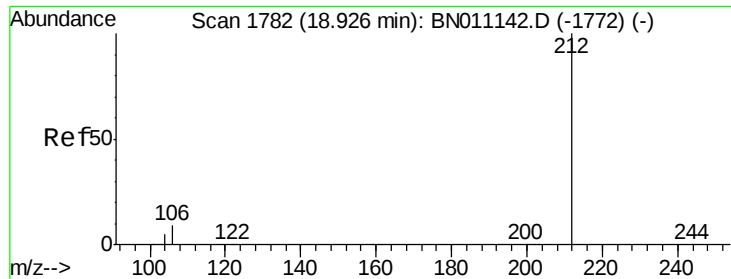
Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	14.9	12.0	18.0





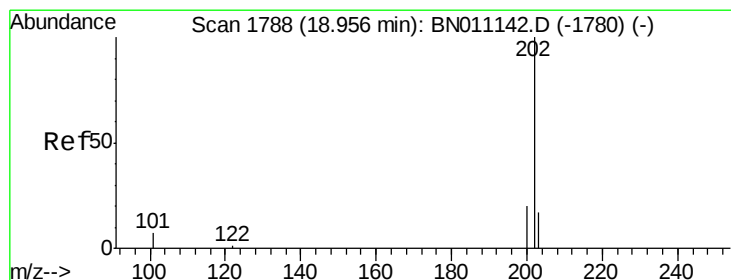
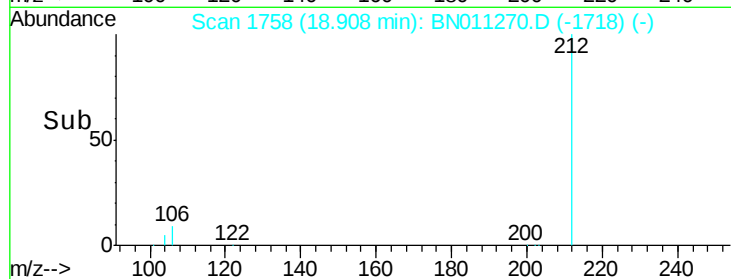
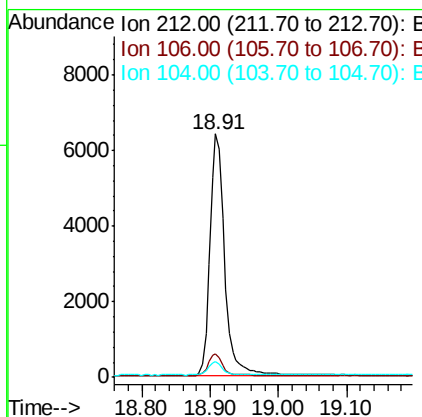
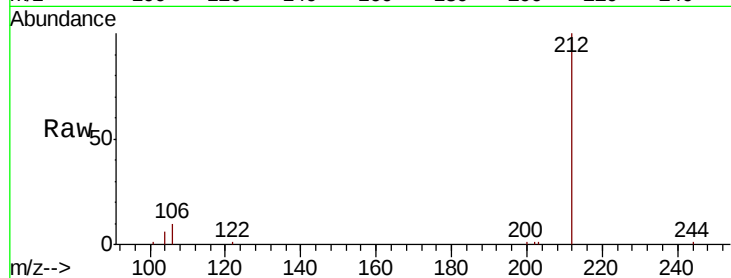
#27
 Fluoranthene-d10
 Concen: 0.372 ng
 RT: 18.91 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.7	7.0	10.6
104	5.4	4.2	6.4

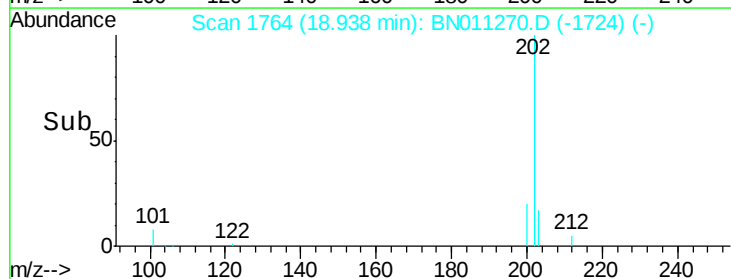
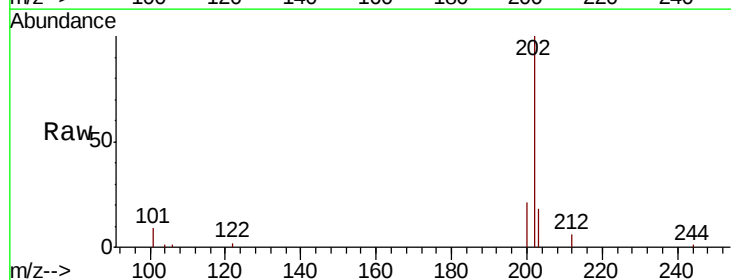
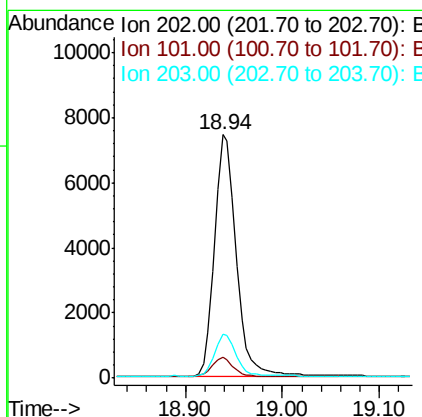
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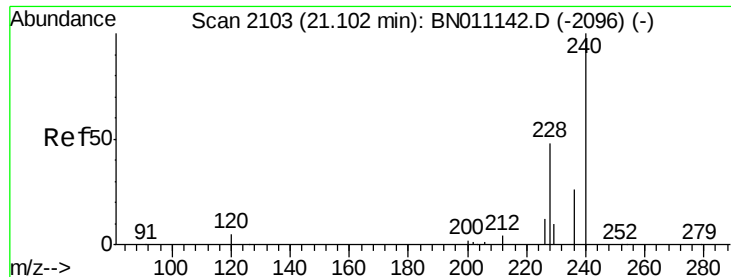
mohammad
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#28
 Fluoranthene
 Concen: 0.365 ng
 RT: 18.94 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	5.9	8.9
203	17.1	13.6	20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.09 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Instrument :

BNA_N

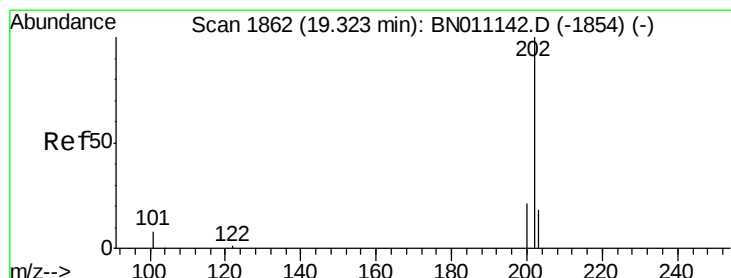
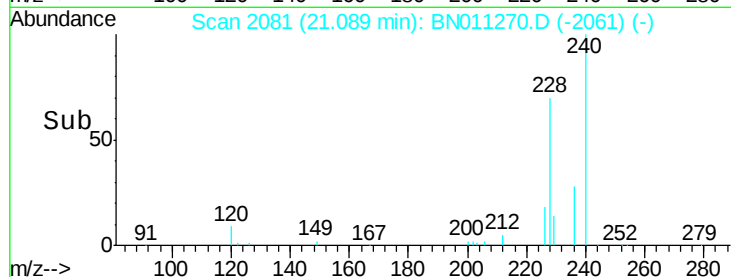
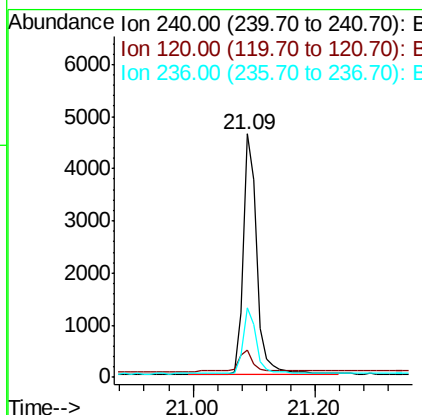
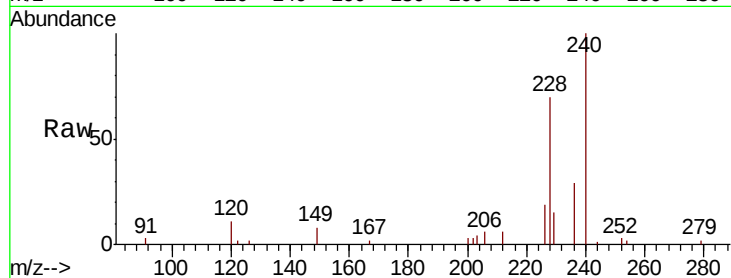
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	6.5	9.7#
236	28.7	21.9	32.9

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#30

Pyrene

Concen: 0.417 ng

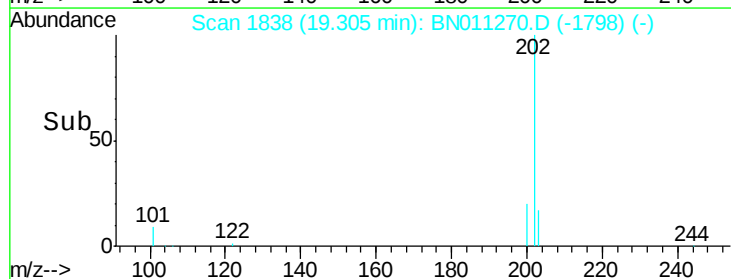
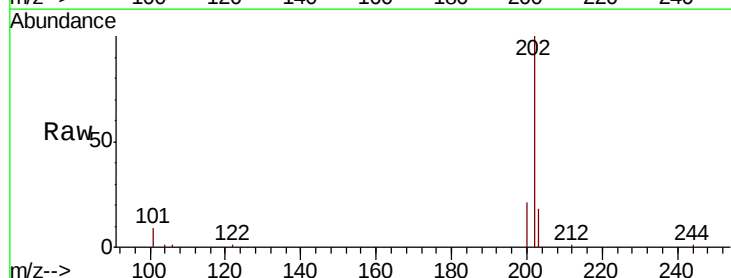
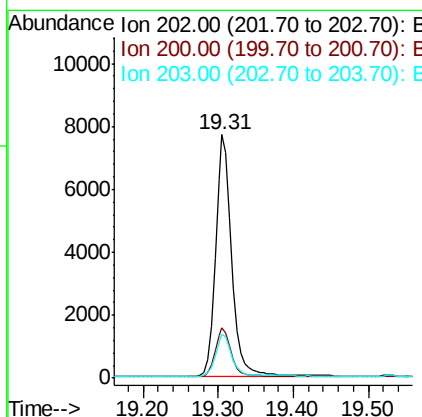
RT: 19.31 min Scan# 1838

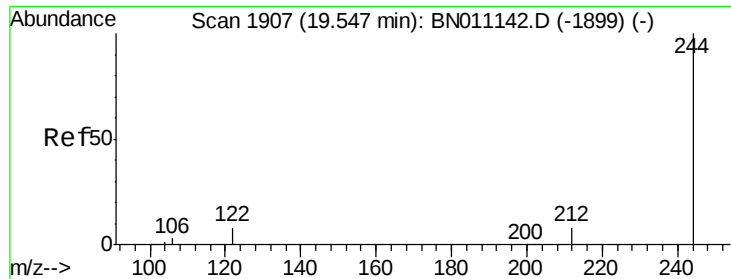
Delta R.T. -0.00 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.5	24.7
203	17.5	14.2	21.4





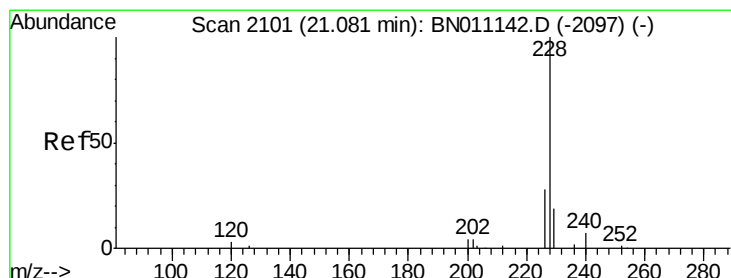
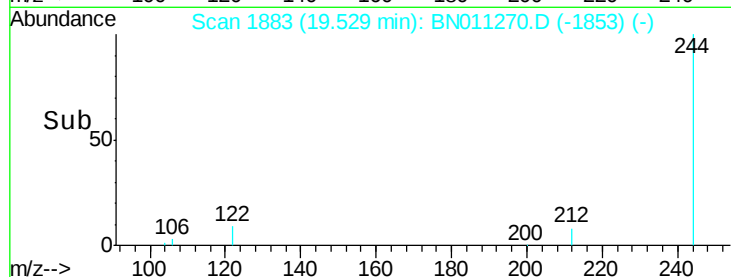
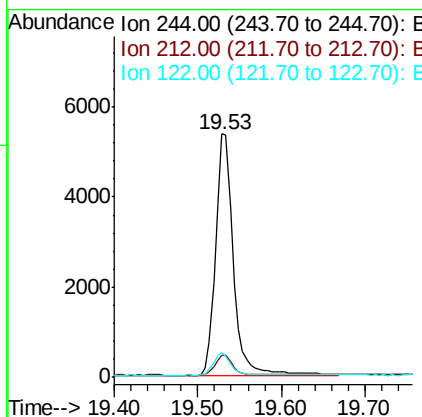
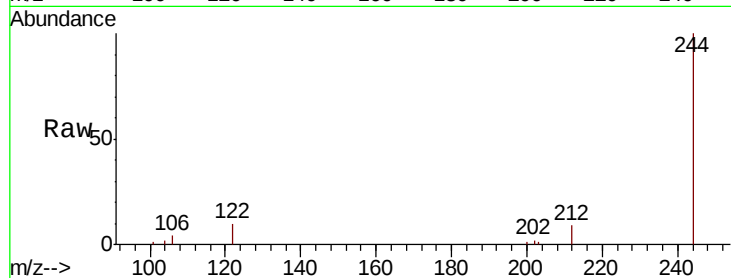
#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 19.53 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.8	11.6
122	10.3	7.4	11.0

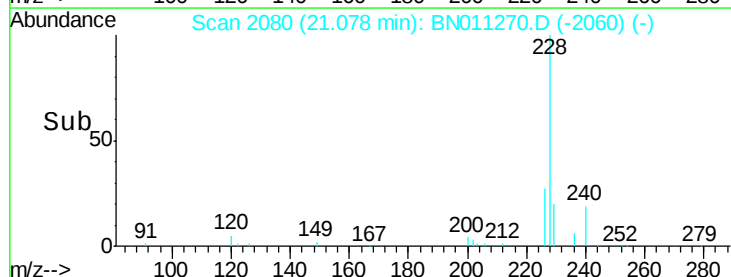
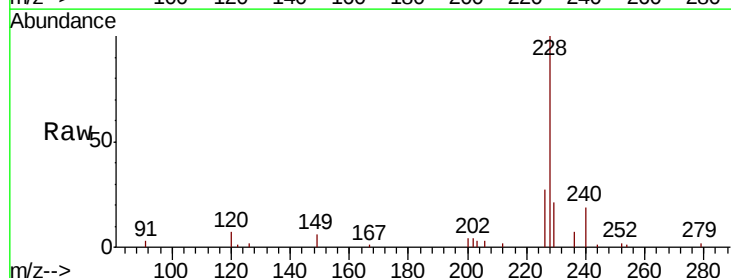
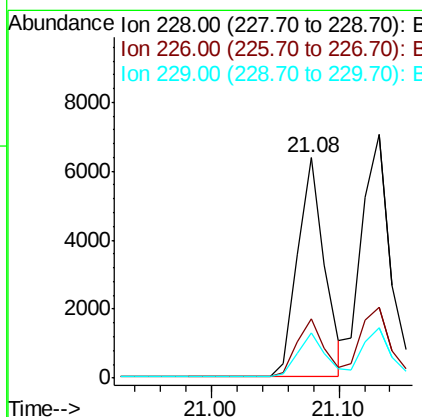
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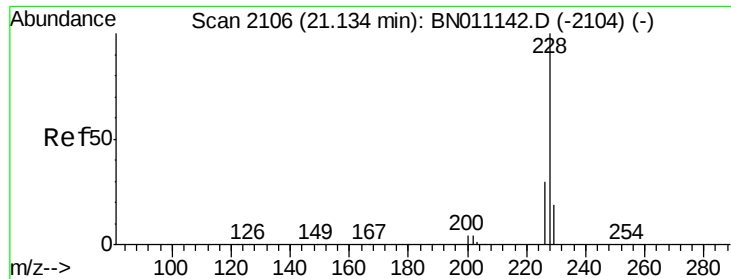
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#32
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.08 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BN011270.D
 Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	23.2	34.8
229	20.7	16.2	24.4





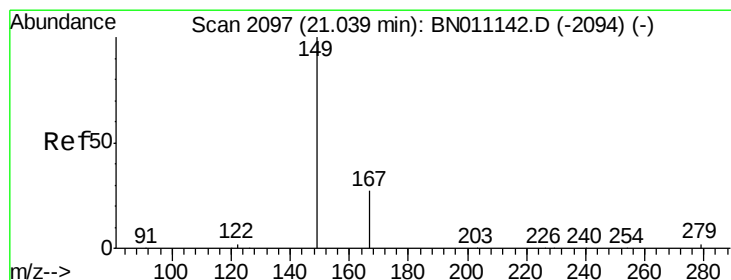
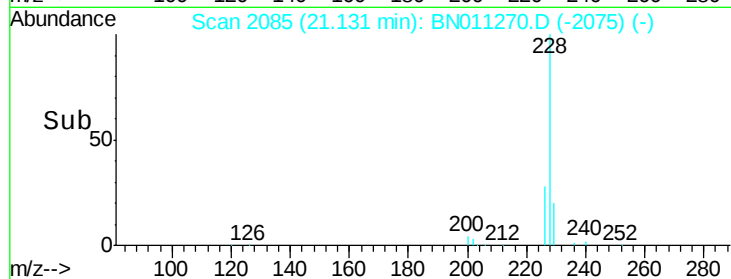
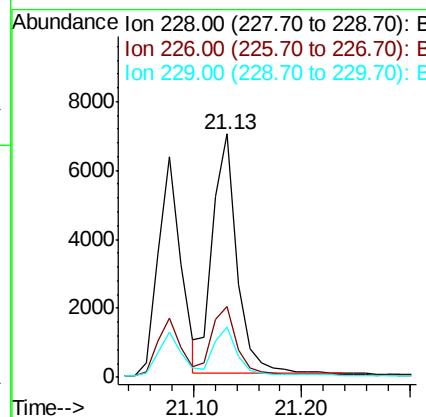
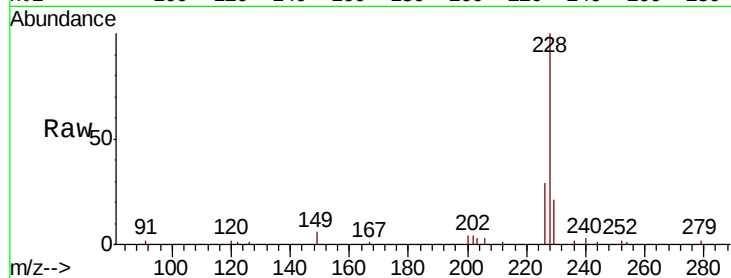
#33
Chrysene
Concen: 0.379 ng
RT: 21.13 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	228	Resp:	10986
Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	20.6	16.2	24.4

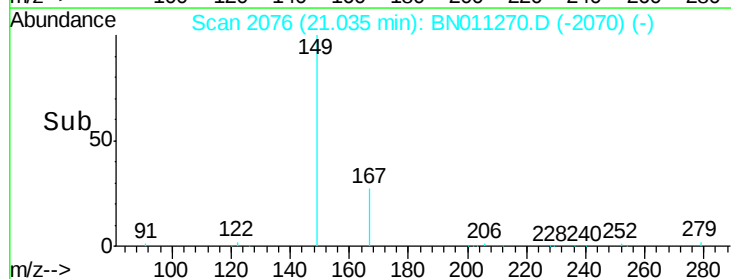
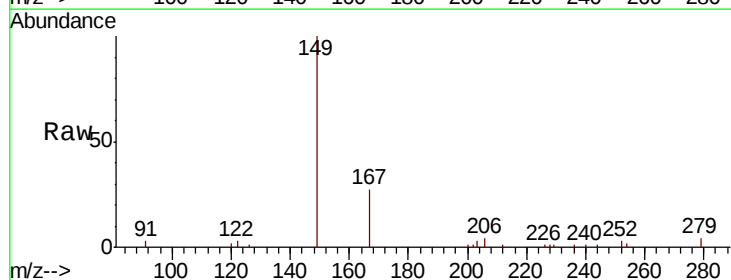
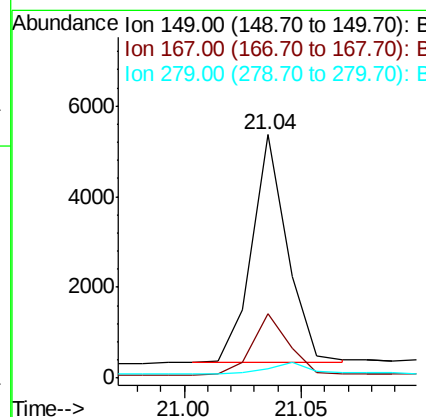
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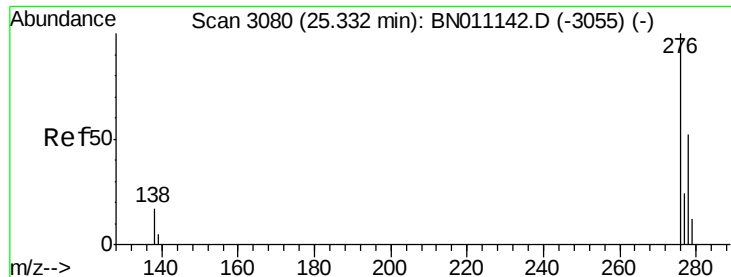
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.546 ng
RT: 21.04 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion:	149	Resp:	5331
Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.4	35.0
279	5.4	4.5	6.7





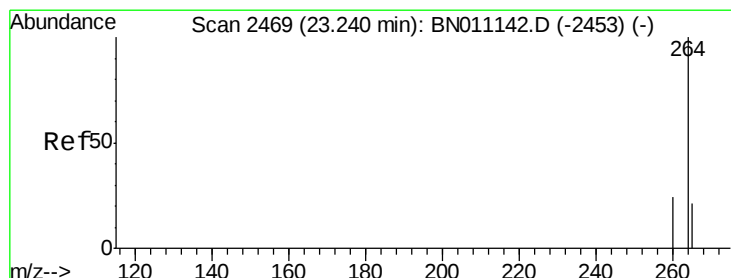
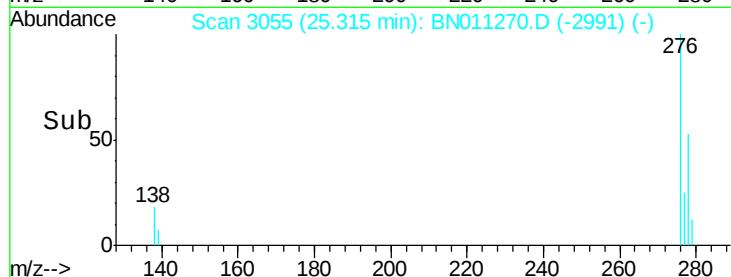
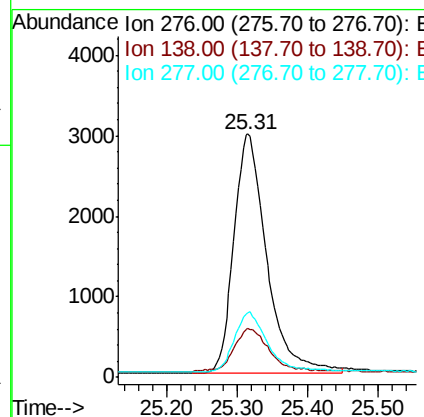
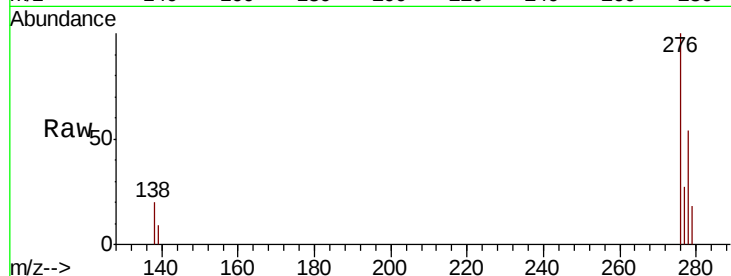
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.311 ng
RT: 25.31 min Scan# 3055
Delta R.T. 0.02 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	13.0	19.6#
277	24.5	19.7	29.5

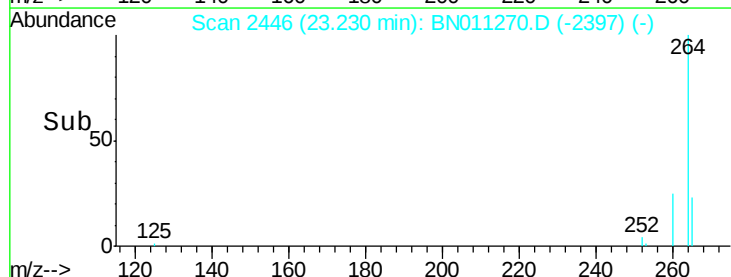
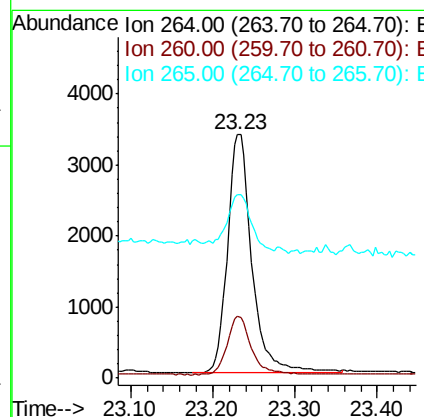
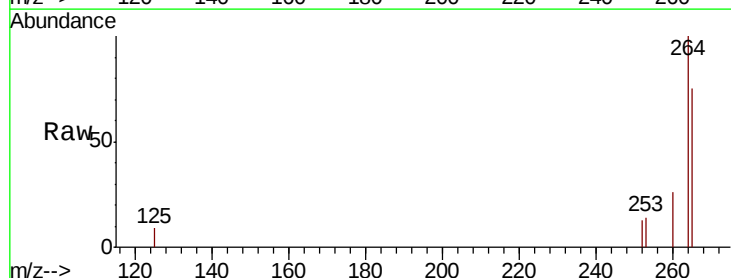
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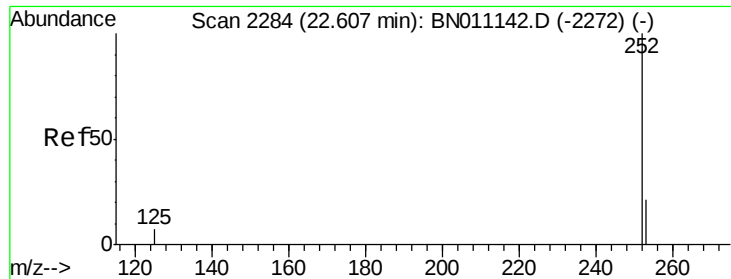
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.23 min Scan# 2446
Delta R.T. 0.02 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	75.1	76.6	115.0#





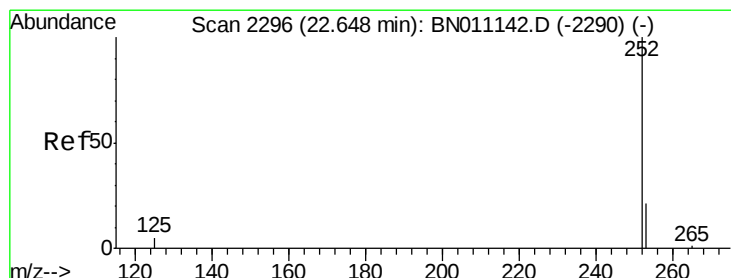
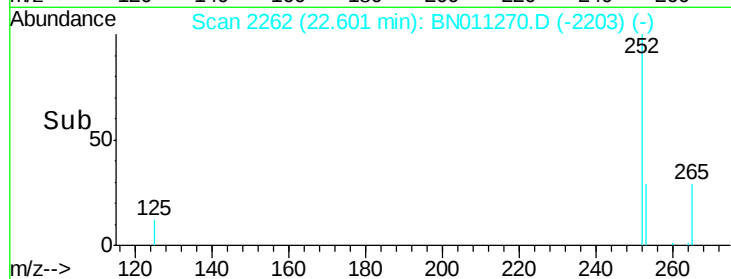
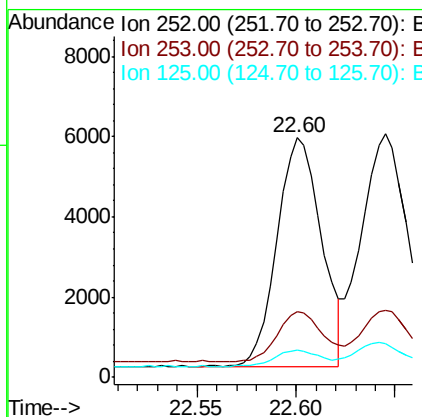
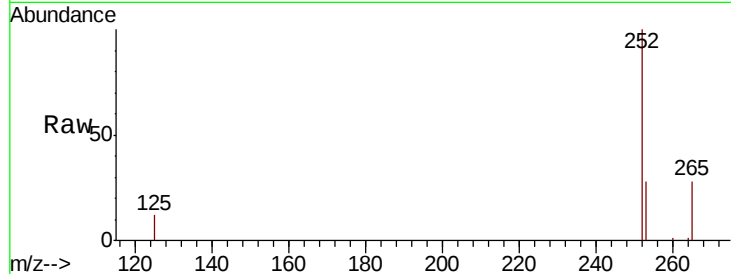
#37
Benzo(b)fluoranthene
Concen: 0.321 ng
RT: 22.60 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	22.6	34.0
125	11.6	9.6	14.4

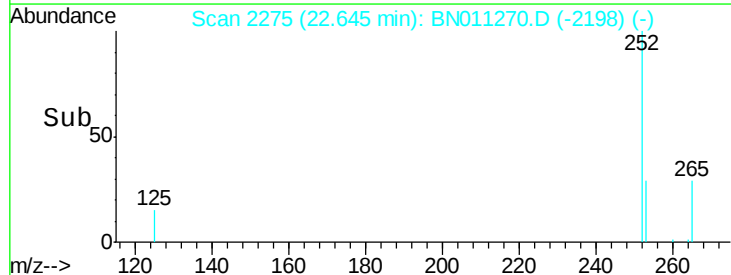
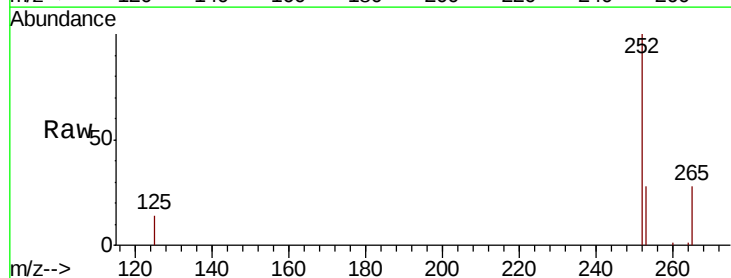
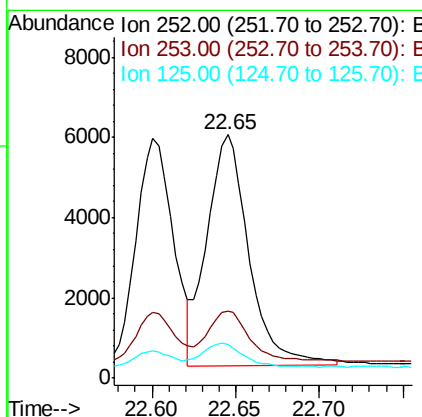
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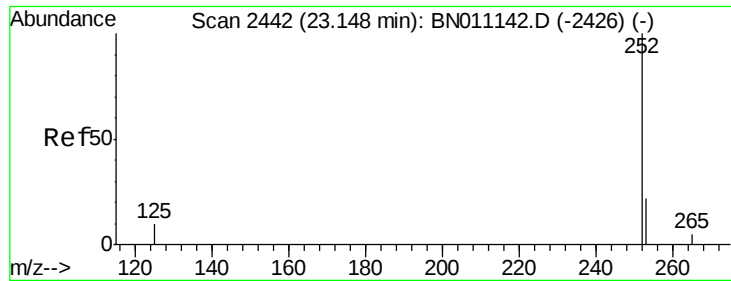
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#38
Benzo(k)fluoranthene
Concen: 0.322 ng m
RT: 22.65 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.6	22.2	33.4
125	13.9	11.0	16.4





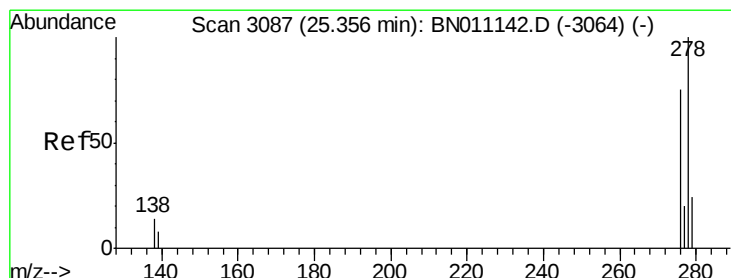
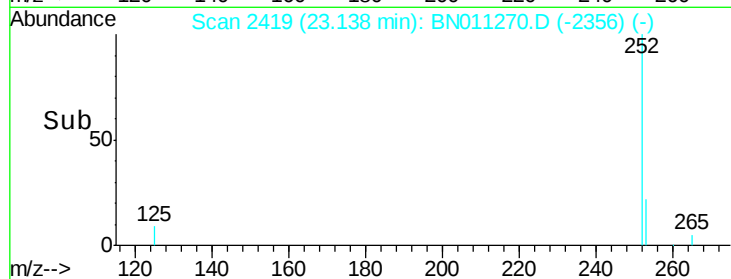
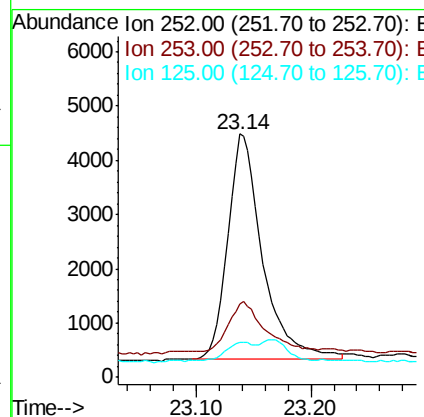
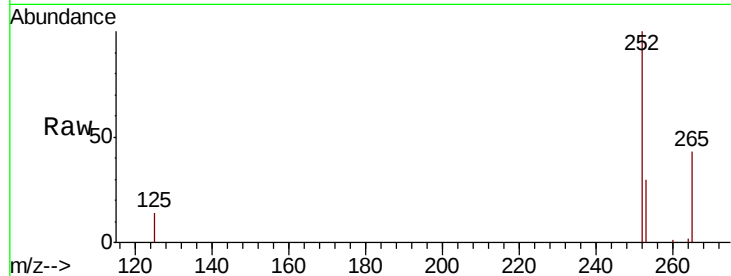
#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.14 min Scan# 2419
Delta R.T. 0.02 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.0	25.8	38.6
125	14.5	13.4	20.0

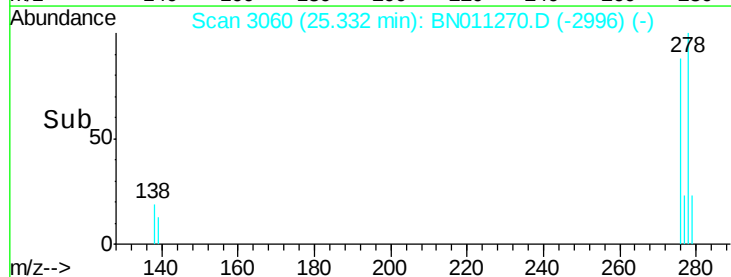
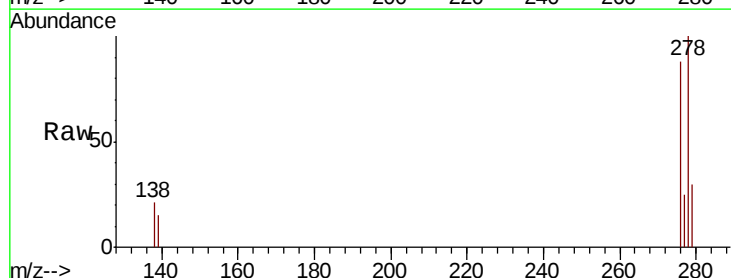
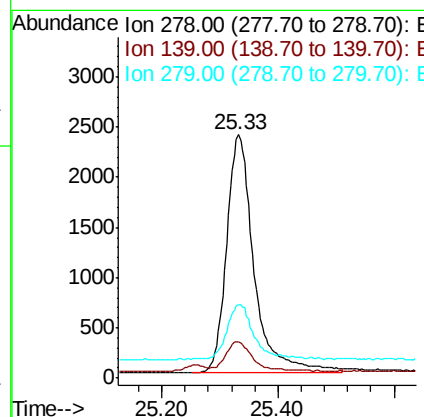
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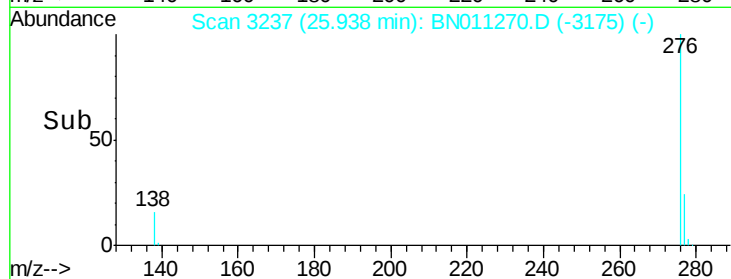
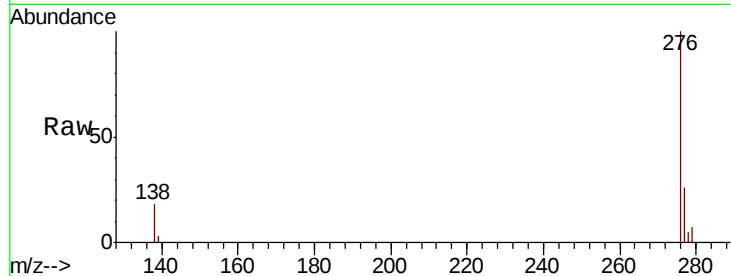
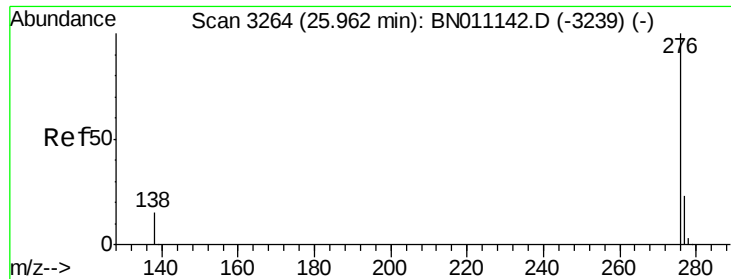
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#40
Dibenzo(a,h)anthracene
Concen: 0.293 ng
RT: 25.33 min Scan# 3060
Delta R.T. 0.02 min
Lab File: BN011270.D
Acq: 27 Jul 2020 13:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.7	17.5
279	30.4	25.0	37.6





#41

Benzo(a,h,i)perylene

Concen: 0.290 ng

RT: 25.94 min Scan# 3237

Delta R.T. 0.01 min

Lab File: BN011270.D

Acq: 27 Jul 2020 13:40

Tot Ion:	276	Resp:	8403
Ion Ratio	Lower	Upper	
276	100		
277	25.6	20.5	30.7
138	18.3	13.8	20.6

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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