

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
 Data File : BN008741.D
 Acq On : 25 Nov 2019 17:40
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 11/26/2019 8:11:24 AM

Quant Time: Nov 26 06:07:31 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 25 10:49:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	6127	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	22585	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	13678	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	28972	0.40	ng	0.00
27) Chrysene-d12	21.16	240	27521	0.40	ng	0.00
34) Perylene-d12	23.32	264	27245	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	7355	0.46	ng	0.00
5) Phenol-d6	6.78	99	9201	0.45	ng	0.00
8) Nitrobenzene-d5	8.72	82	9266	0.46	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	16186	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	2617	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	24795	0.46	ng	0.00
25) Fluoranthene-d10	18.99	212	37856	0.44	ng	0.00
29) Terphenyl-d14	19.61	244	30859	0.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	2871	0.443	ng	98
3) n-Nitrosodimethylamine	3.53	42	3639	0.453	ng	# 95
6) bis(2-Chloroethyl)ether	7.03	93	8744	0.460	ng	97
9) Naphthalene	10.39	128	27517	0.456	ng	99
10) Hexachlorobutadiene	10.70	225	5622	0.450	ng	# 99
12) 2-Methylnaphthalene	12.01	142	18979	0.452	ng	99
16) Acenaphthylene	13.93	152	28651	0.455	ng	100
17) Acenaphthene	14.28	154	18369	0.443	ng	99
18) Fluorene	15.27	166	24161	0.455	ng	99
20) 4-Bromophenyl-phenylether	16.16	248	8244	0.456	ng	97
21) Hexachlorobenzene	16.28	284	9021	0.453	ng	99
22) Pentachlorophenol	16.62	266	2573	0.361	ng	98
23) Phenanthrene	17.00	178	40715	0.456	ng	100
24) Anthracene	17.09	178	35970	0.450	ng	99
26) Fluoranthene	19.03	202	46489	0.443	ng	100
28) Pyrene	19.38	202	46685	0.460	ng	100
30) Benzo(a)anthracene	21.14	228	44580	0.443	ng	99
31) Chrysene	21.20	228	44994	0.461	ng	97
32) Bis(2-ethylhexyl)phthalate	21.10	149	21511m	0.329	ng	
33) Indeno(1,2,3-cd)pyrene	25.44	276	49177	0.452	ng	99
35) Benzo(b)fluoranthene	22.68	252	44232	0.469	ng	94
36) Benzo(k)fluoranthene	22.72	252	43863	0.459	ng	# 90
37) Benzo(a)pyrene	23.22	252	39563	0.454	ng	# 93
38) Dibenzo(a,h)anthracene	25.46	278	39880	0.463	ng	97
39) Benzo(g,h,i)perylene	26.09	276	40472	0.471	ng	98

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

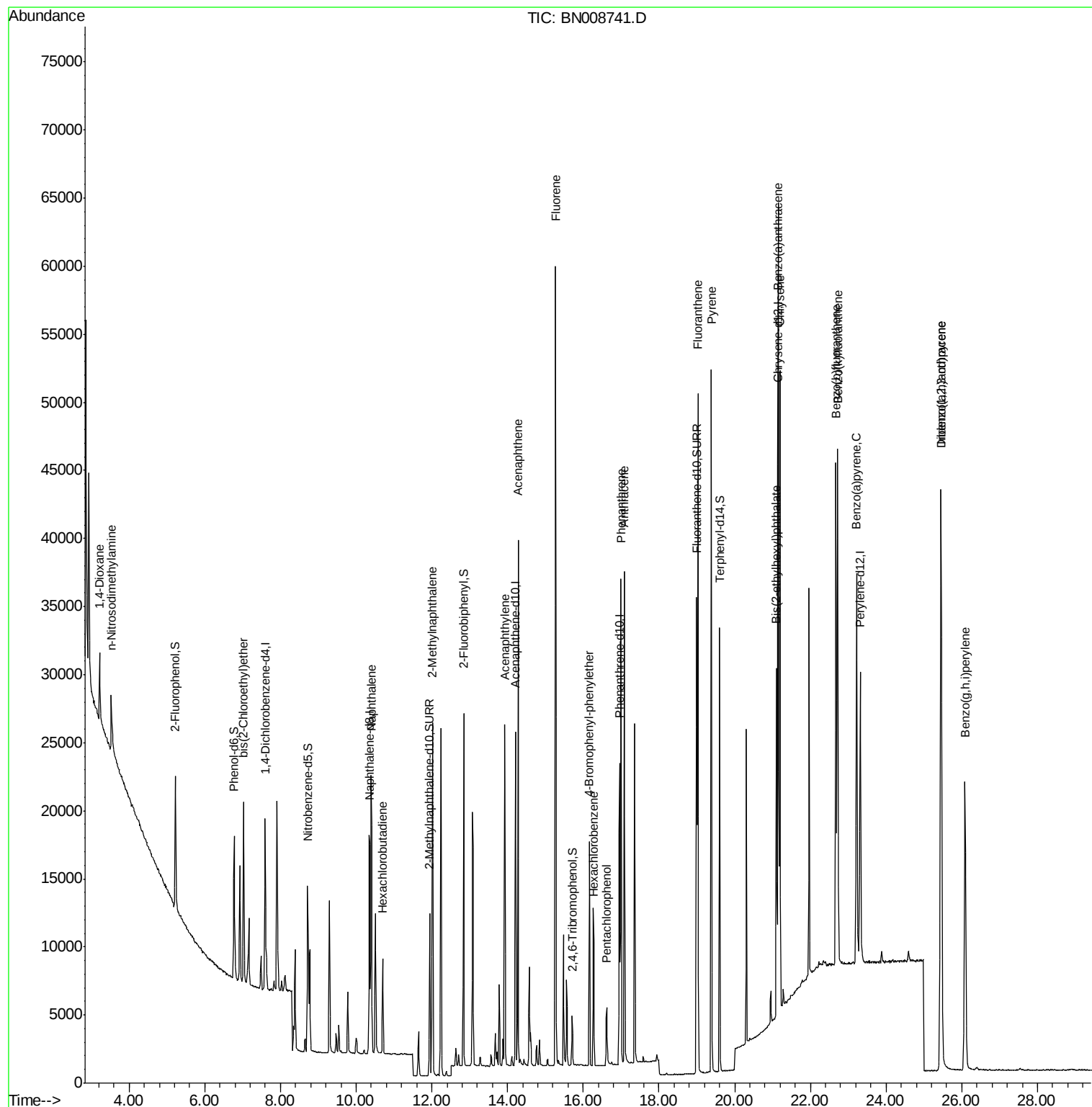
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
Data File : BN008741.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

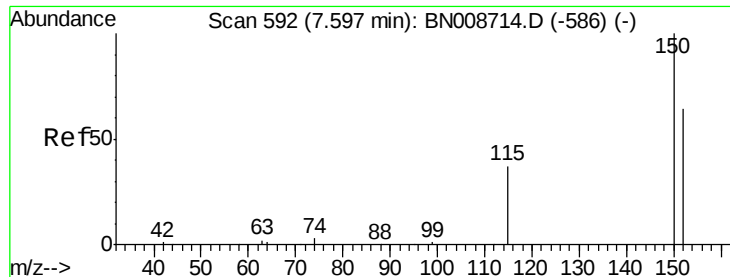
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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11/26/2019 8:11:24 AM

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

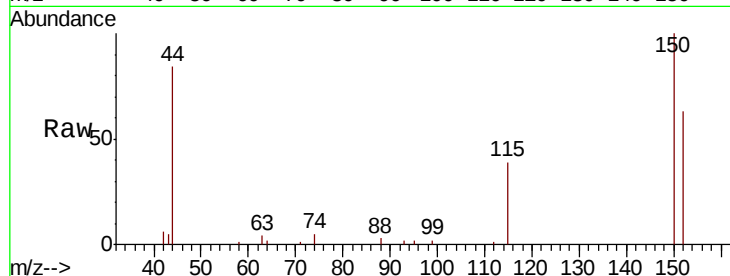
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.01 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.0	186.0
115	61.7	49.8	74.8

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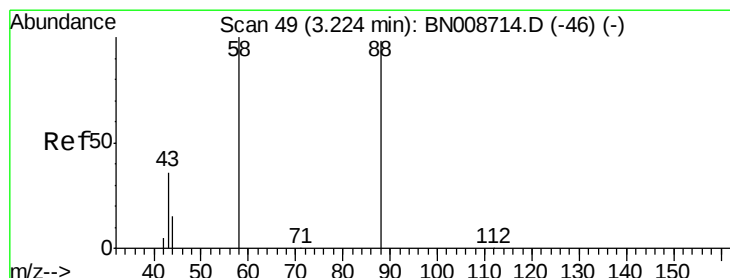
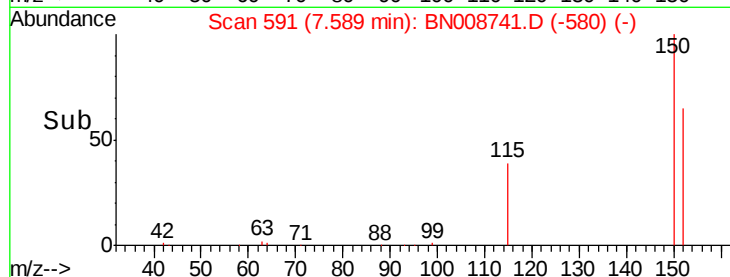
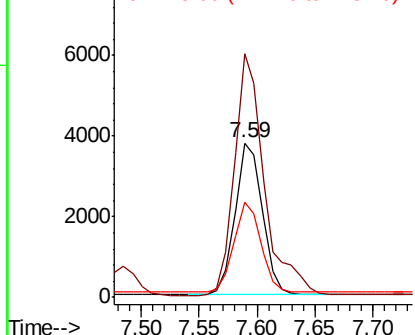


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

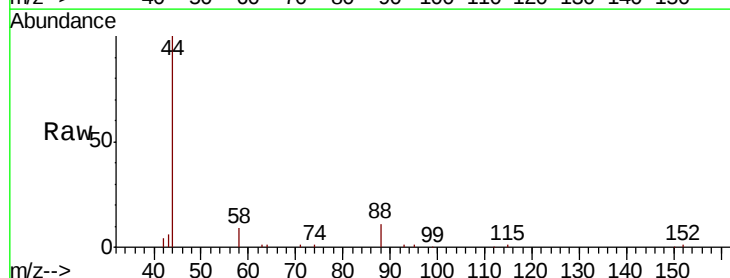
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.443 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.5	85.7	128.5
43	35.2	29.5	44.3

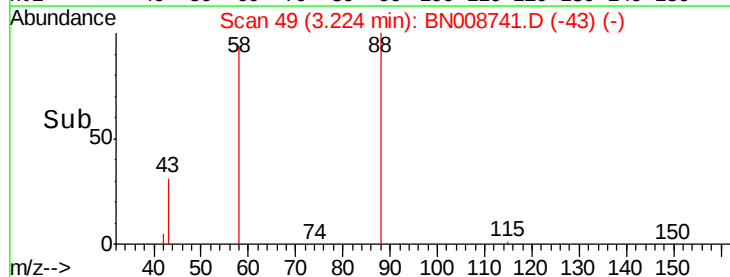
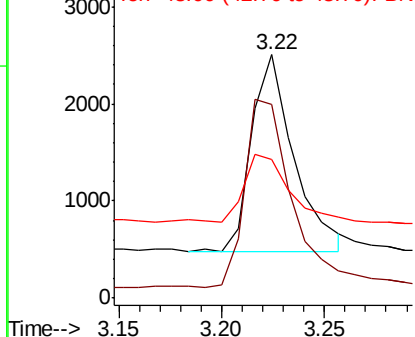


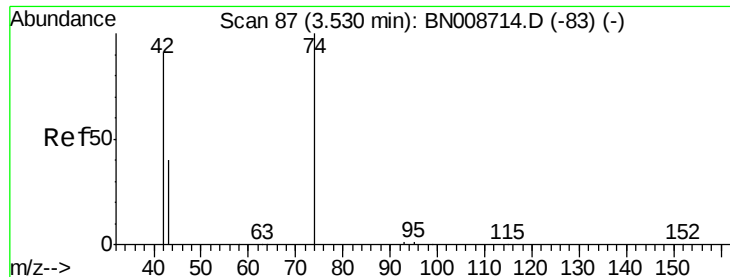
Abundance

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

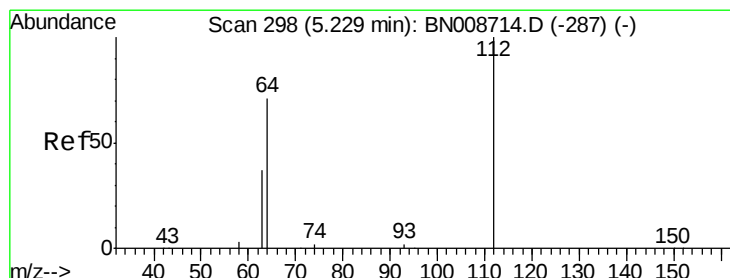
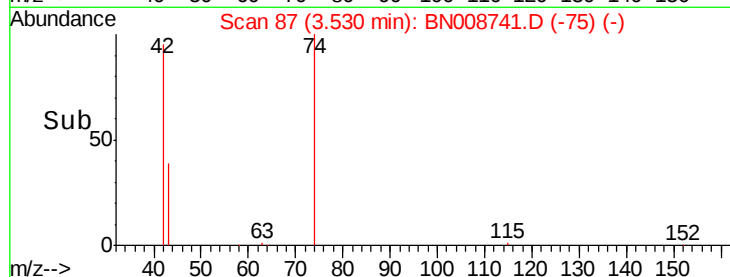
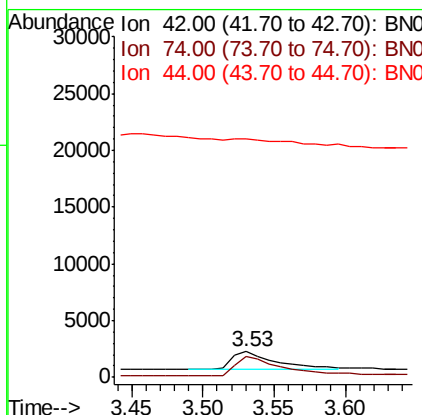
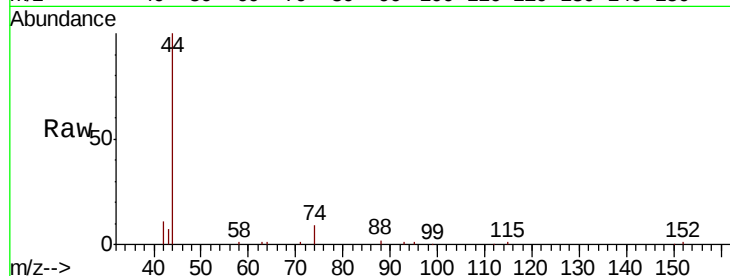
n-Nitrosodimethylamine
 Concen: 0.453 ng
 RT: 3.53 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	3639
Ion	Ratio	Lower	Upper
42	100		
74	104.2	88.0	132.0
44	0.0	0.0	0.0

Manual Integrations
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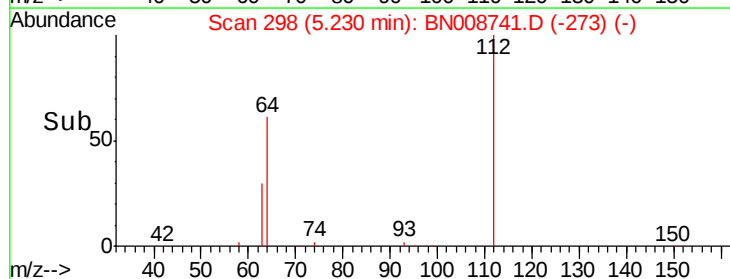
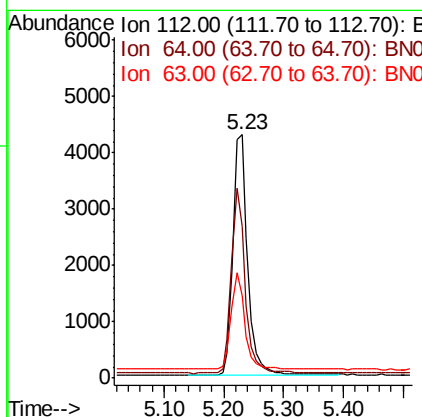
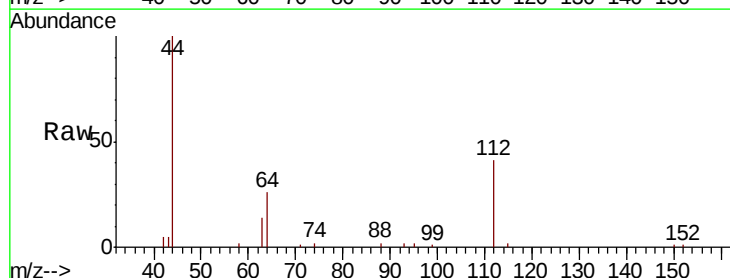
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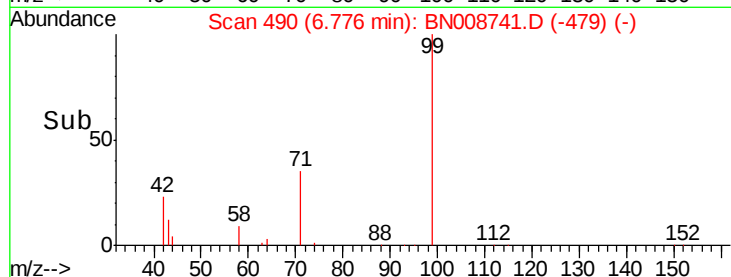
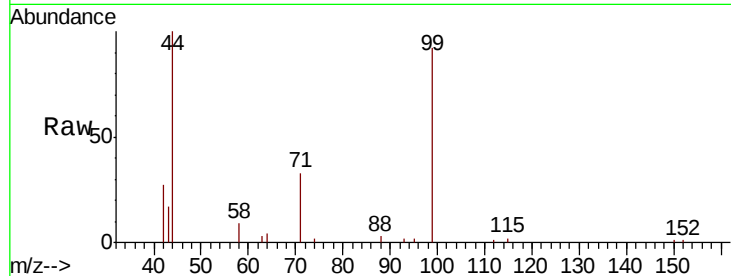
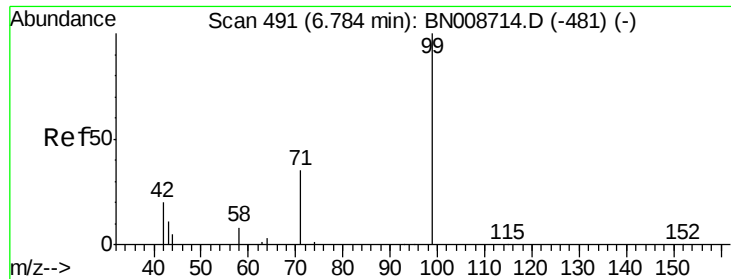


#4

2-Fluorophenol
 Concen: 0.458 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Tgt Ion:	112	Resp:	7355
Ion	Ratio	Lower	Upper
112	100		
64	71.9	57.1	85.7
63	37.1	29.7	44.5





#5

Phenol-d6

Concen: 0.454 ng

RT: 6.78 min Scan# 490

Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Tot Ion:	99	Resp:	9201
Ion	Ratio	Lower	Upper
99	100		
42	25.1	19.4	29.2
71	35.3	27.5	41.3

Instrument :

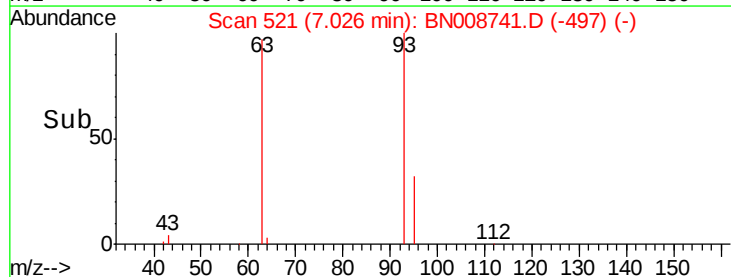
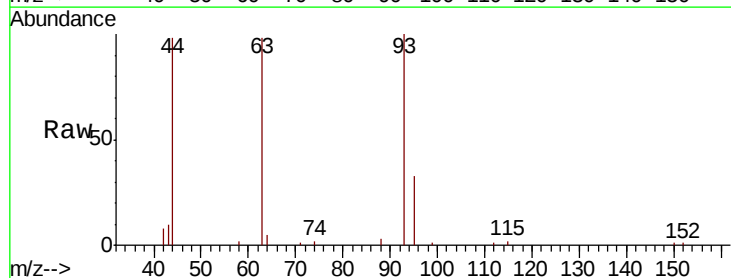
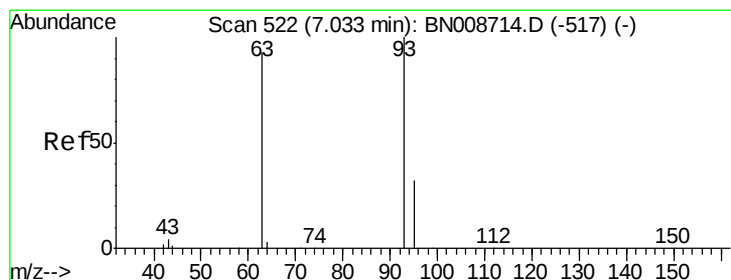
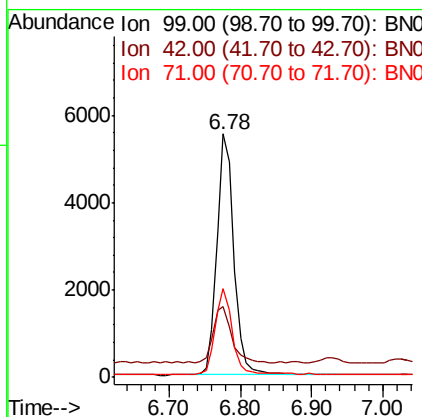
BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.460 ng

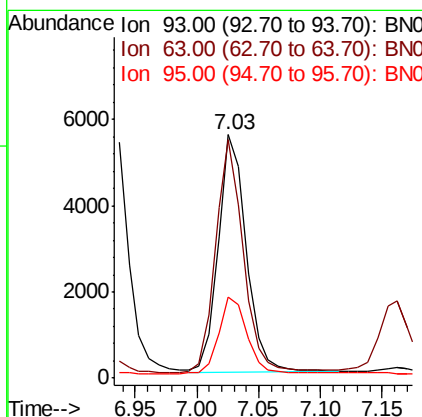
RT: 7.03 min Scan# 521

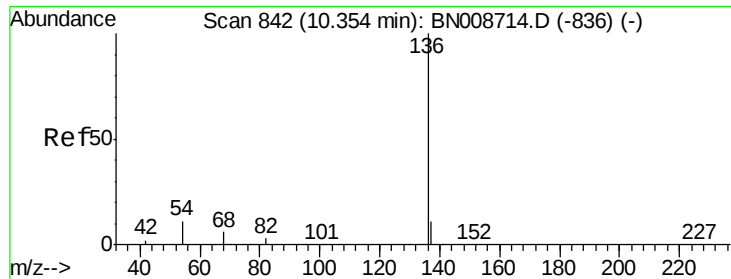
Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Tgt Ion:	93	Resp:	8744
Ion	Ratio	Lower	Upper
93	100		
63	96.8	74.2	111.4
95	32.8	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 22585
Ion Ratio Lower Upper

136 100

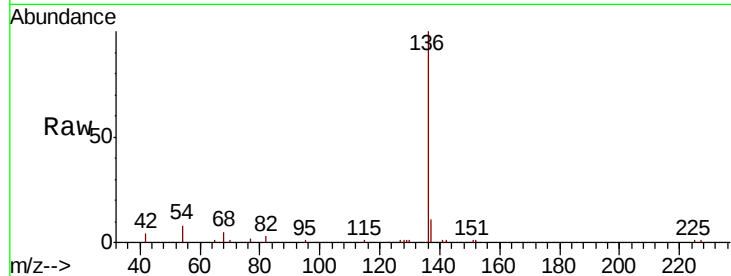
137 11.4 9.3 13.9

54 8.2 9.4 14.2#

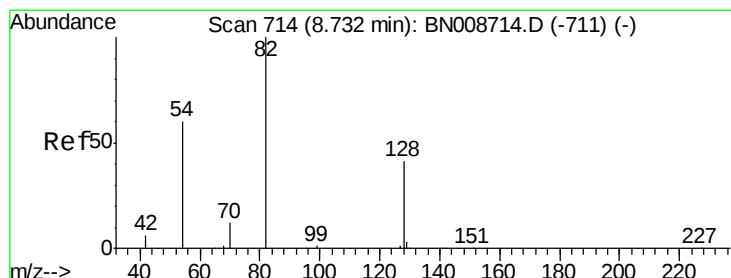
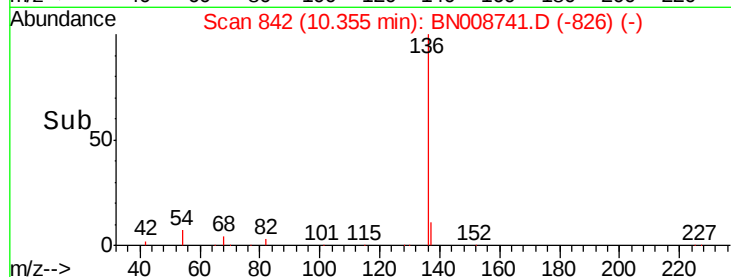
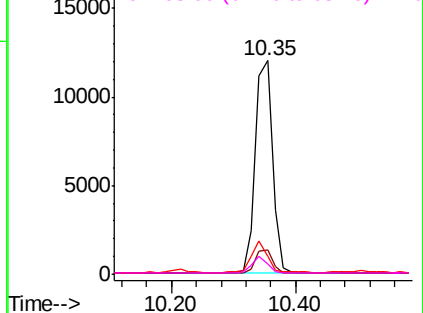
68 5.0 5.8 8.6#

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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: 0.457 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.01 min

Lab File: BN008741.D

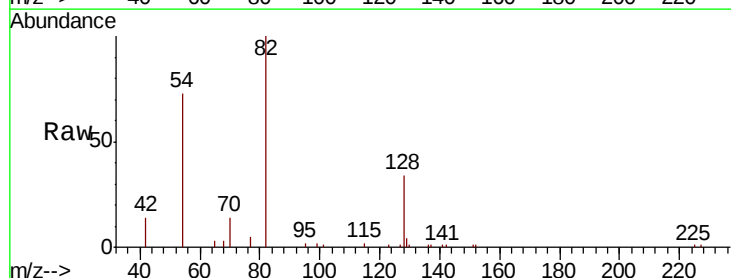
Acq: 25 Nov 2019 17:40

Tgt Ion: 82 Resp: 9266
Ion Ratio Lower Upper

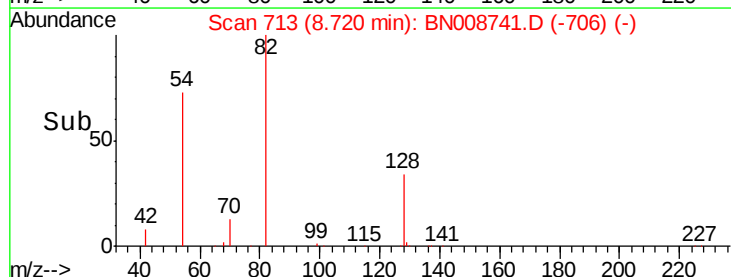
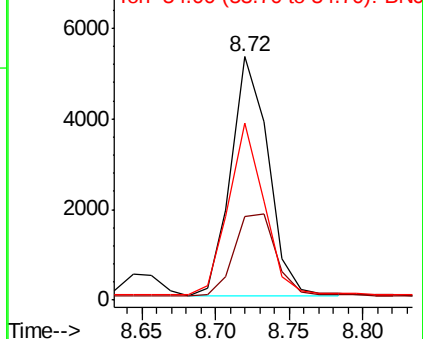
82 100

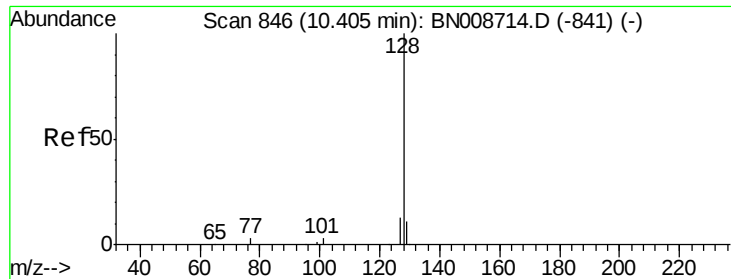
128 34.2 34.6 52.0#

54 72.5 50.2 75.4



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: 0.456 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

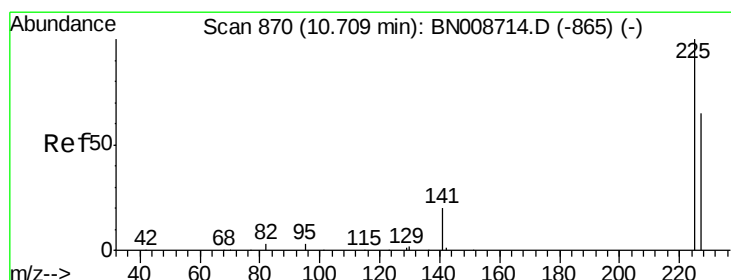
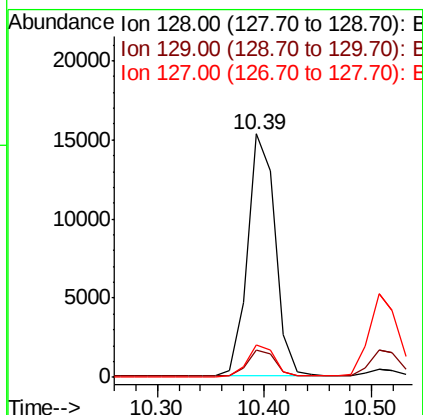
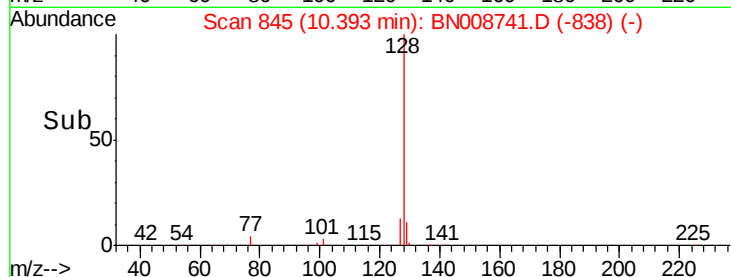
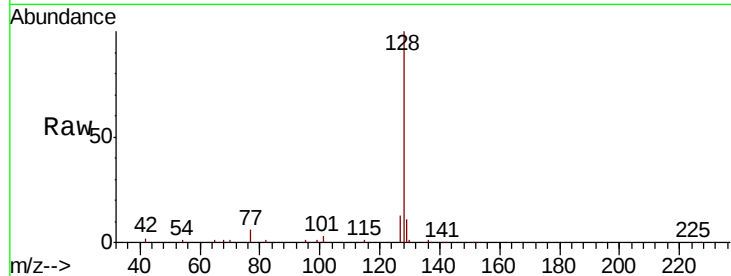
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	27517
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.2
127	13.5	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.450 ng

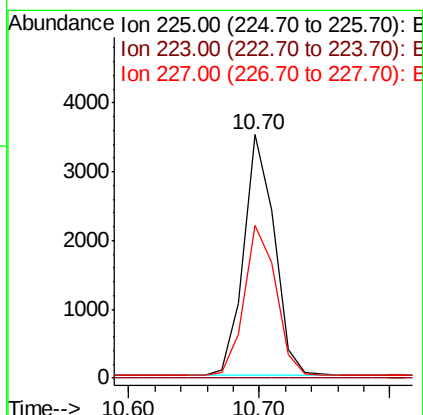
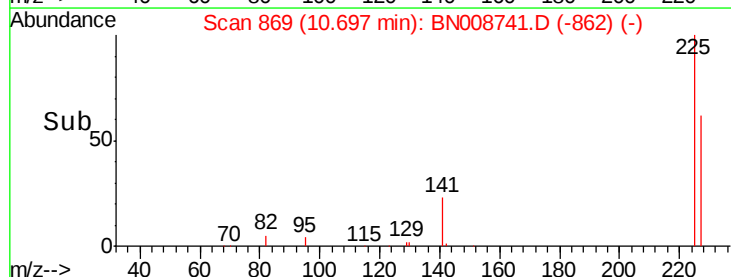
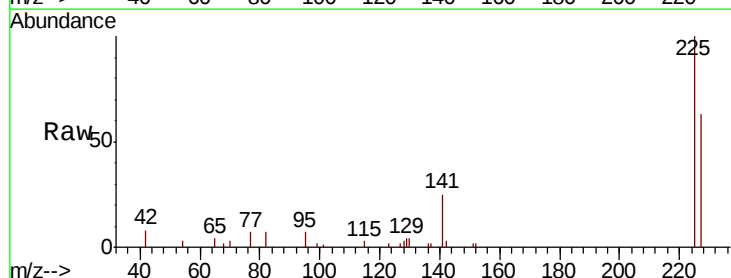
RT: 10.70 min Scan# 869

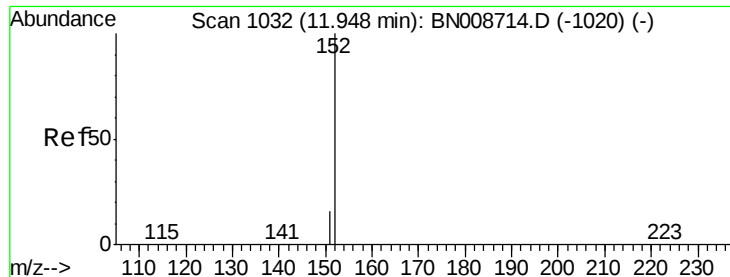
Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Tgt Ion:	225	Resp:	5622
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.8	77.6





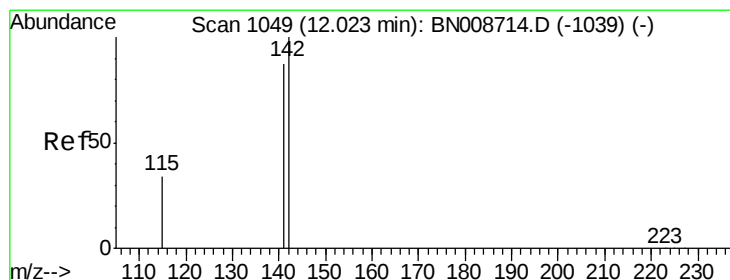
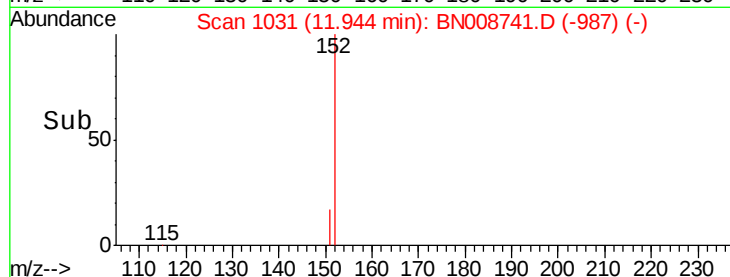
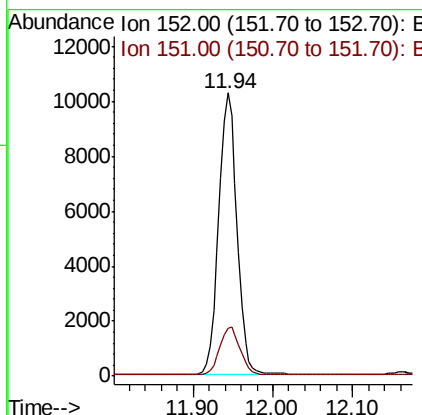
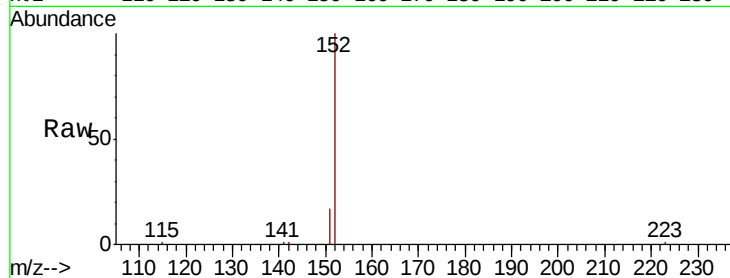
#11
 2-Methylnaphthalene-d10
 Concen: 0.454 ng
 RT: 11.94 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.2	22.8

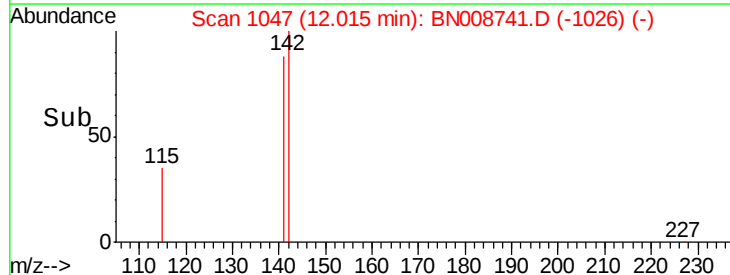
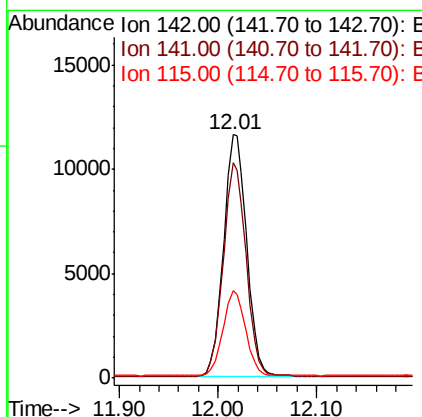
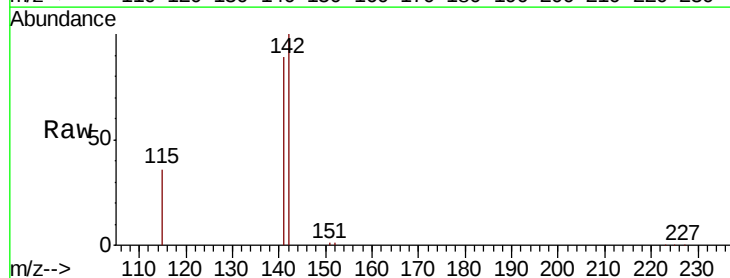
Manual Integrations
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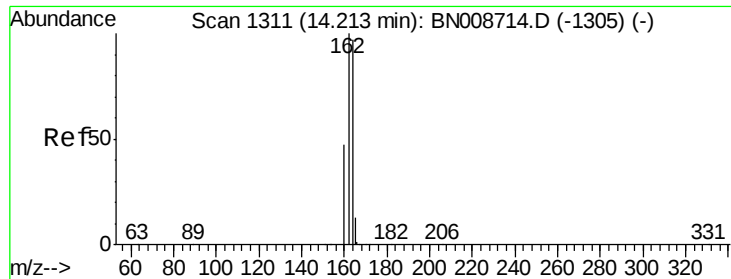
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#12
 2-Methylnaphthalene
 Concen: 0.452 ng
 RT: 12.01 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.8	104.6
115	36.0	28.4	42.6





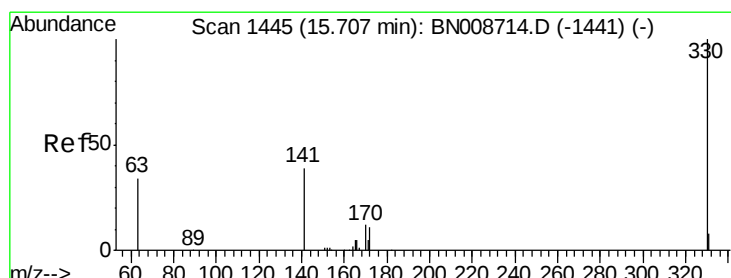
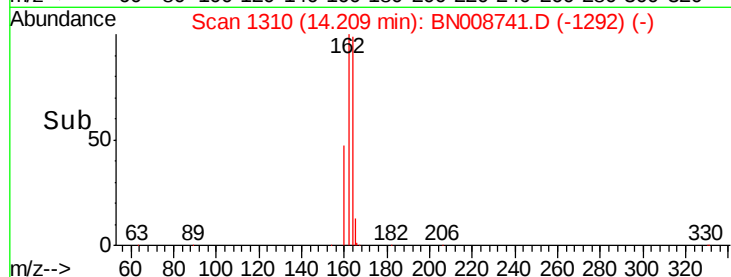
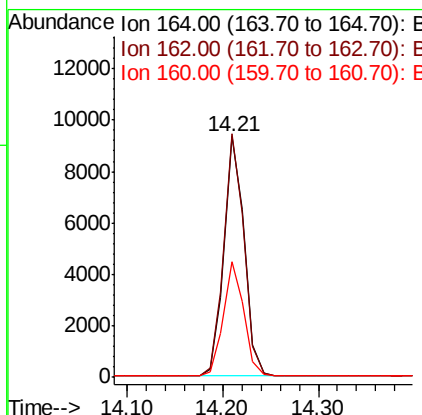
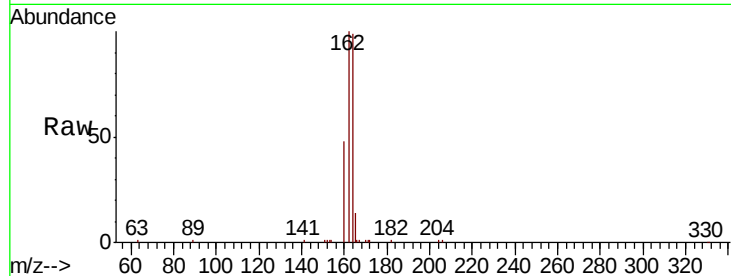
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.2	123.4
160	48.2	38.7	58.1

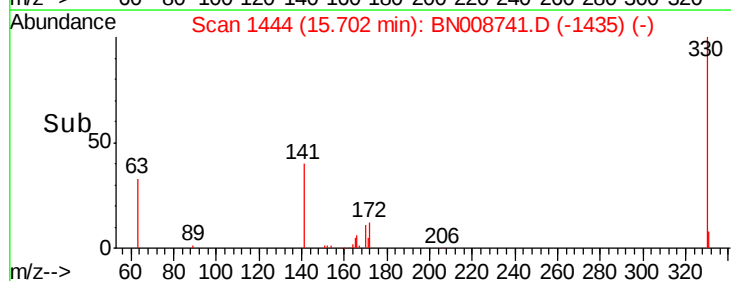
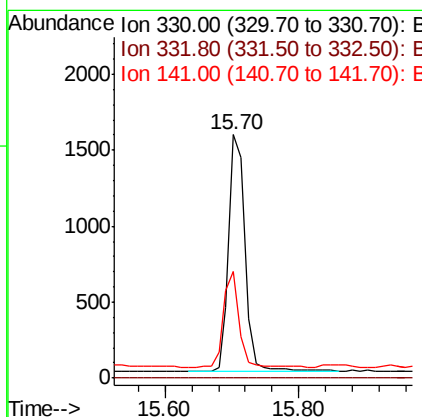
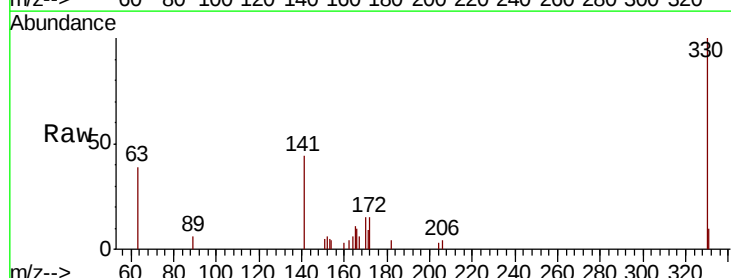
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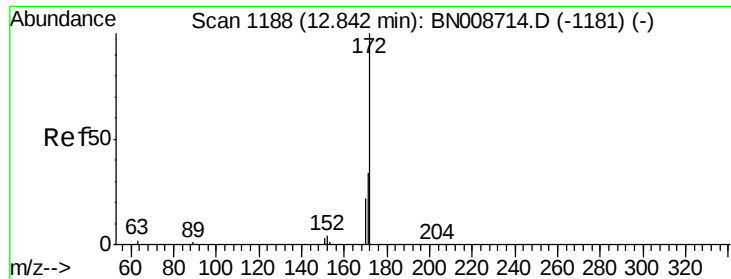
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 15.70 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.3	29.5	44.3





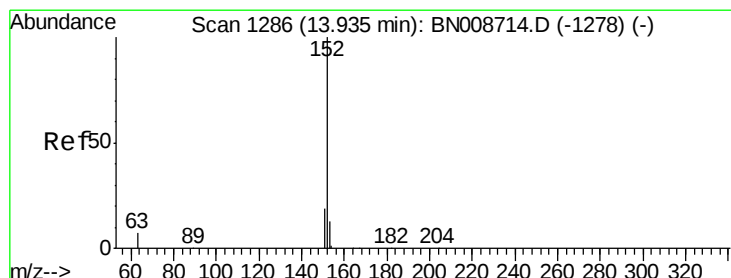
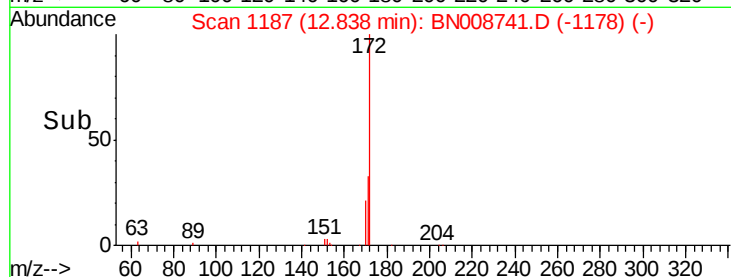
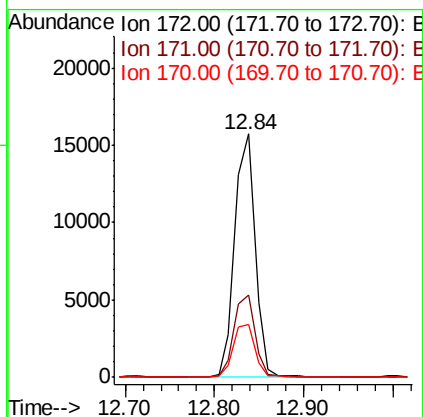
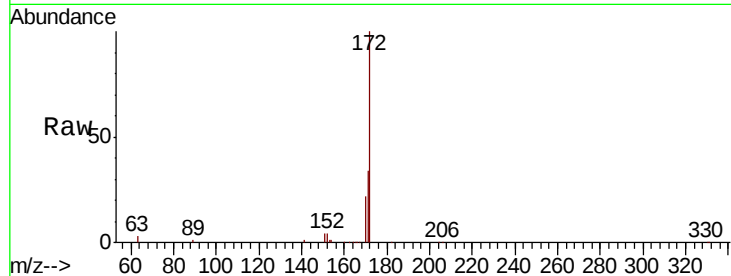
#15
2-Fluorobiphenyl
Concen: 0.464 ng
RT: 12.84 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.3	40.9
170	21.6	17.8	26.6

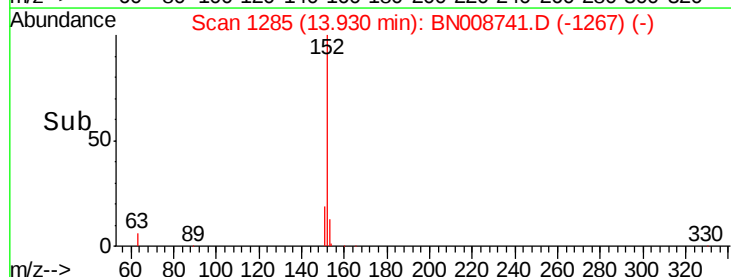
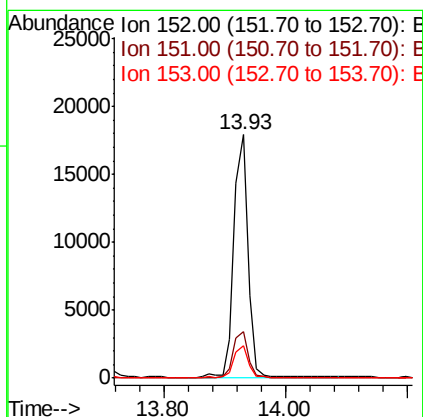
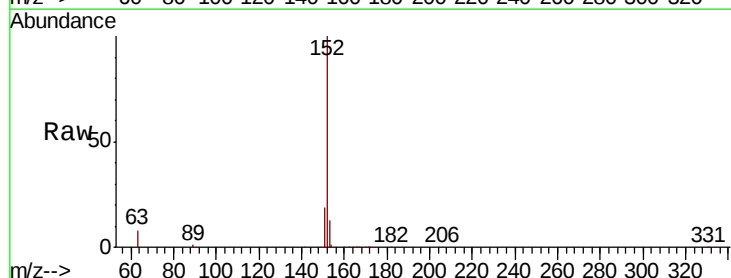
Manual Integrations
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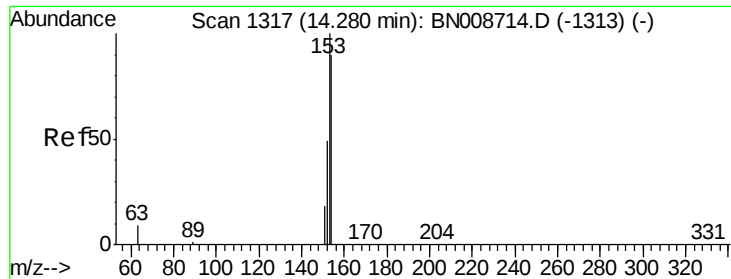
mohammad
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#16
Acenaphthylene
Concen: 0.455 ng
RT: 13.93 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	13.0	10.3	15.5





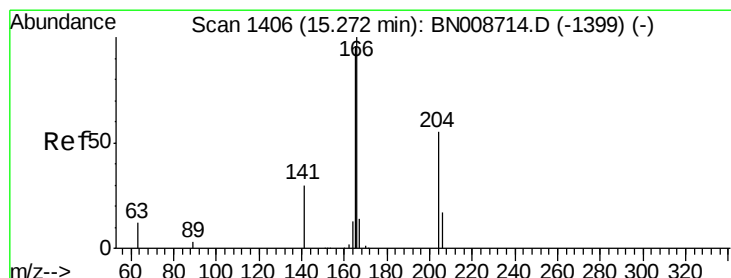
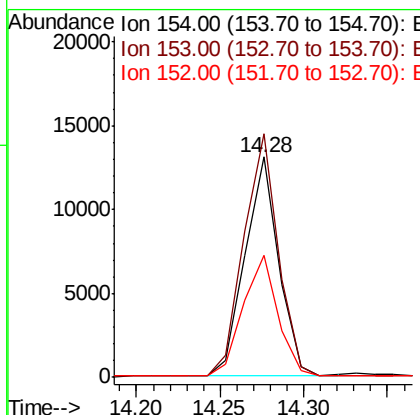
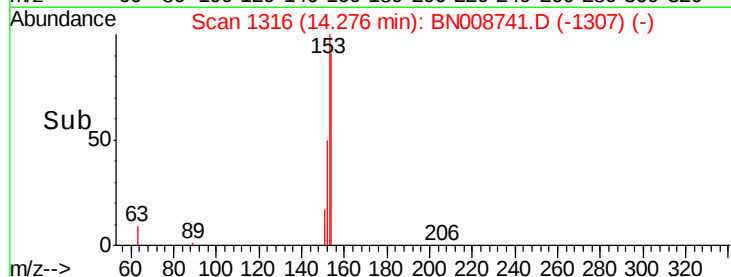
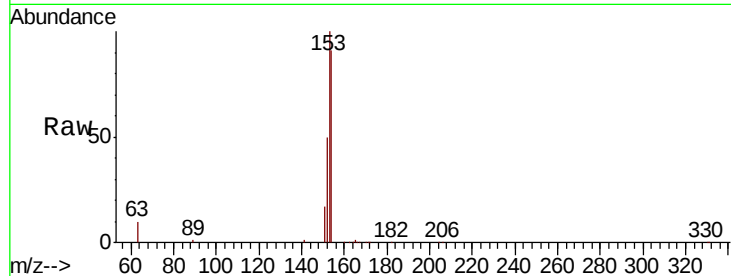
#17
Acenaphthene
Concen: 0.443 ng
RT: 14.28 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.6	134.4
152	57.3	44.7	67.1

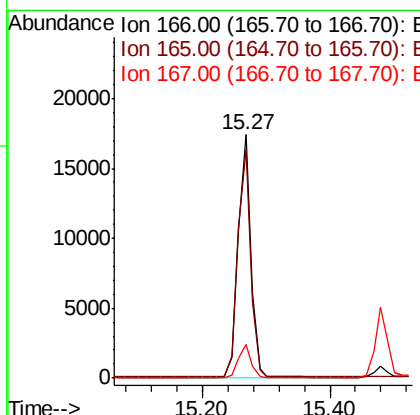
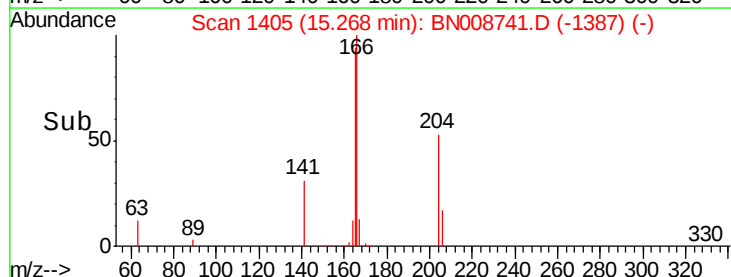
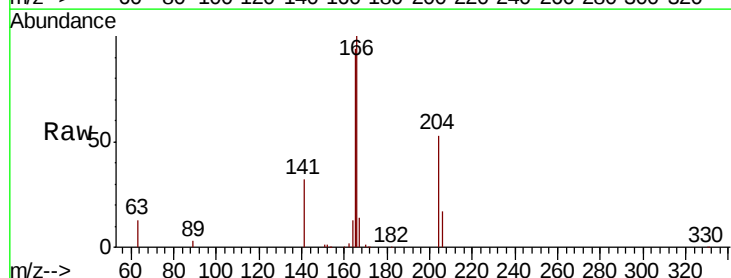
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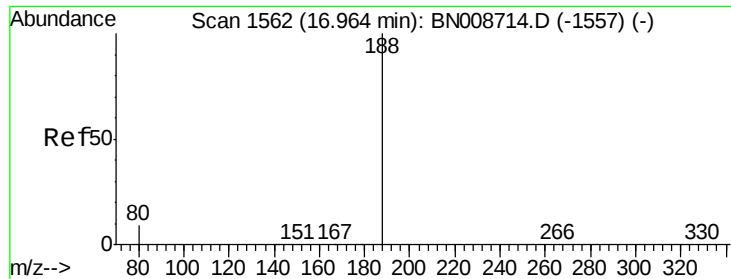
mohammad
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#18
Fluorene
Concen: 0.455 ng
RT: 15.27 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.7	116.5
167	13.4	10.8	16.2





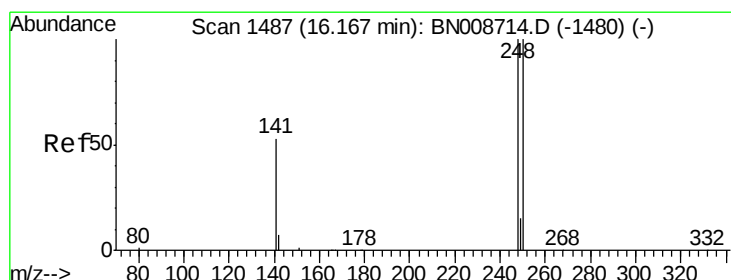
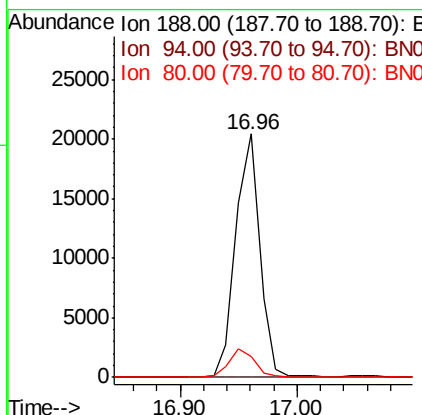
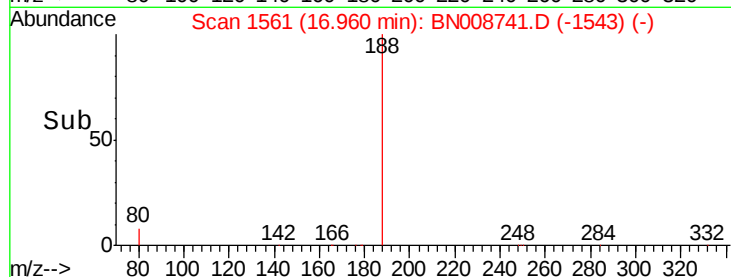
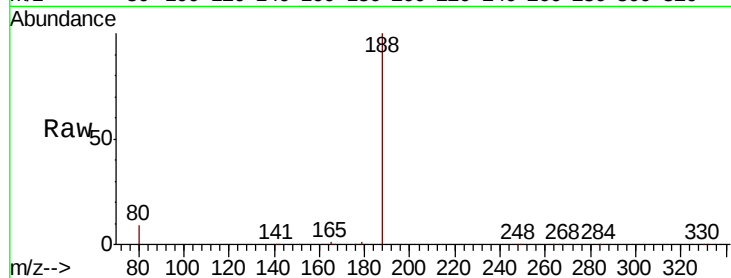
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.4	11.0

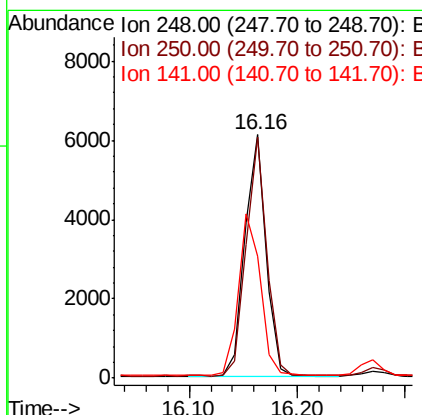
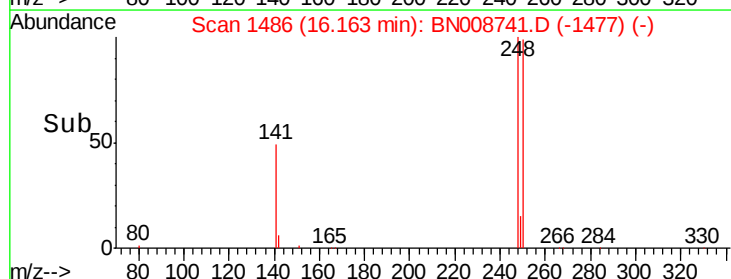
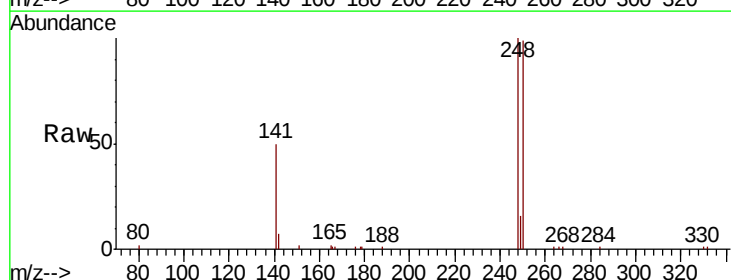
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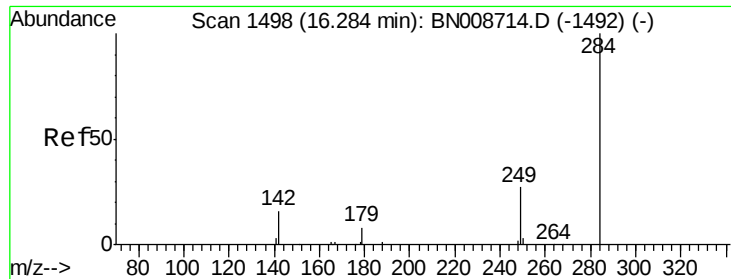
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.456 ng
RT: 16.16 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	80.5	120.7
141	50.1	43.8	65.6





#21

Hexachlorobenzene

Concen: 0.453 ng

RT: 16.28 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

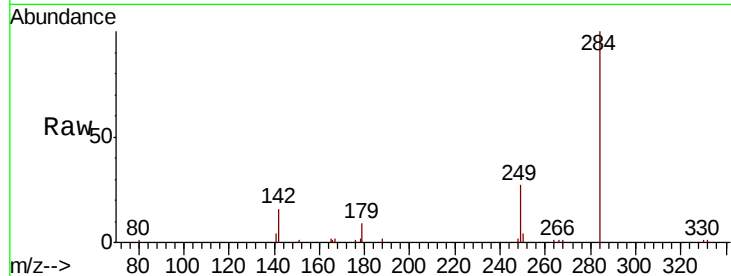
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	9021
Ion Ratio	Lower	Upper	
284	100		
142	35.7	27.4	41.0
249	31.7	25.4	38.0

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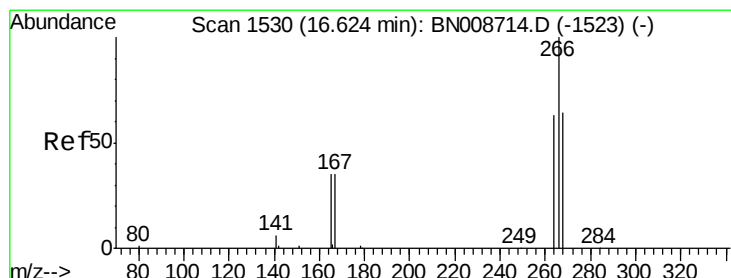
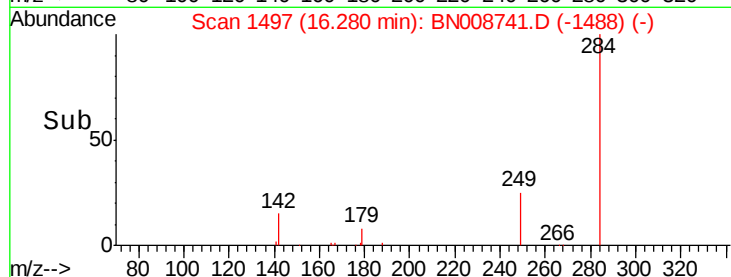
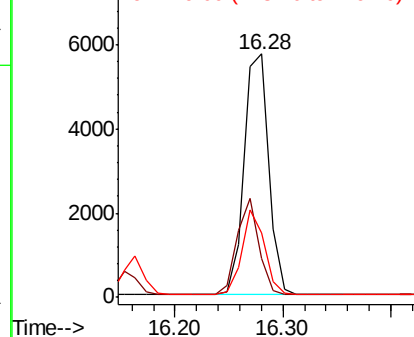


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.361 ng

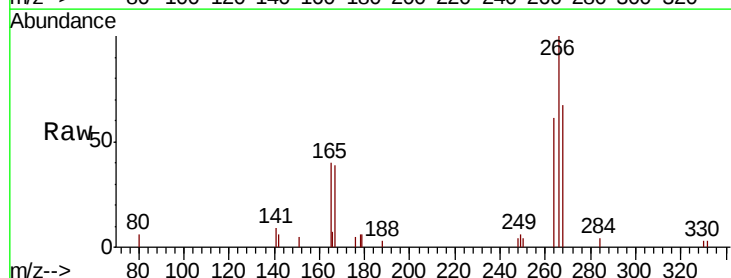
RT: 16.62 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Tgt Ion:	266	Resp:	2573
Ion Ratio	Lower	Upper	
266	100		
264	61.1	51.0	76.4
268	67.0	54.1	81.1

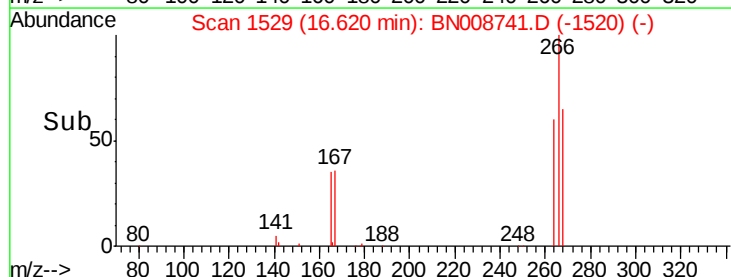
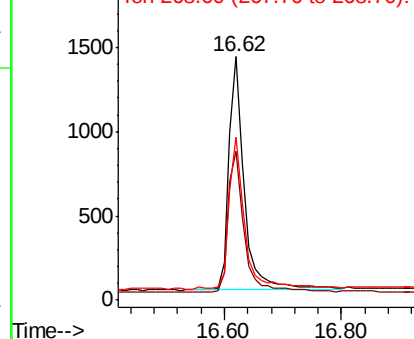


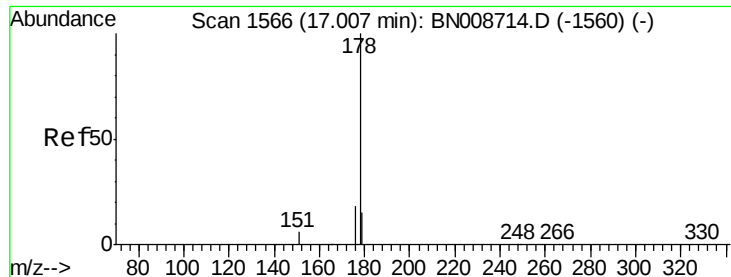
Abundance

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: 0.456 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

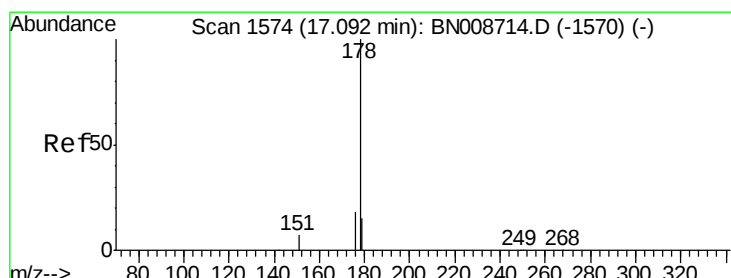
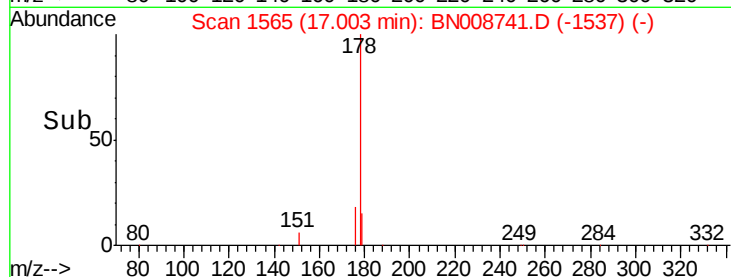
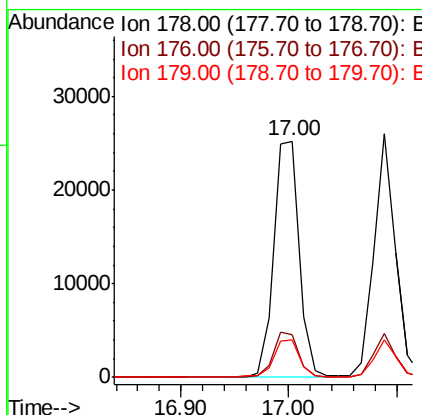
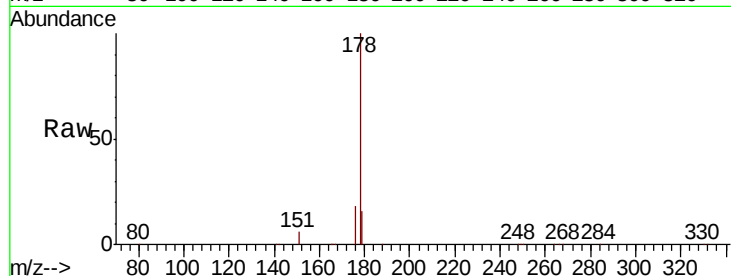
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.3	18.5

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#24

Anthracene

Concen: 0.450 ng

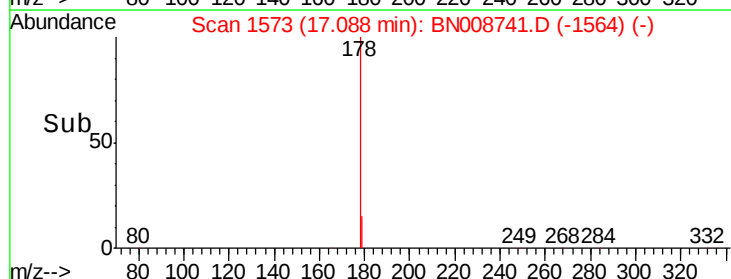
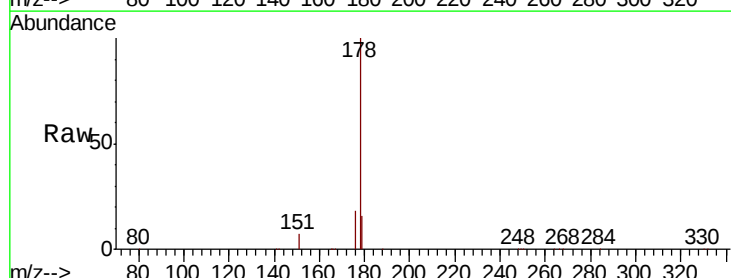
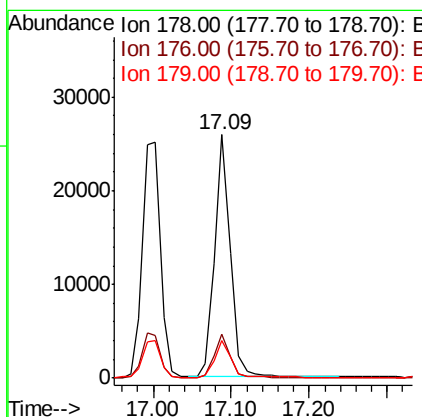
RT: 17.09 min Scan# 1573

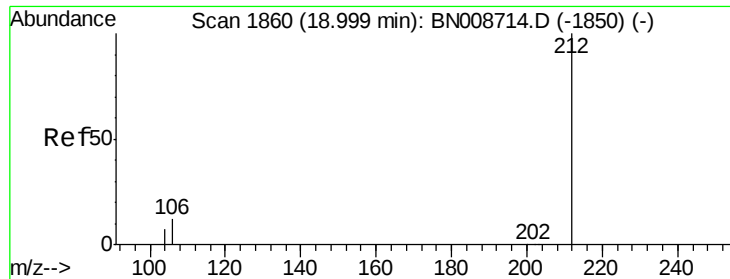
Delta R.T. -0.00 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.4	21.6
179	15.2	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.445 ng

RT: 18.99 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

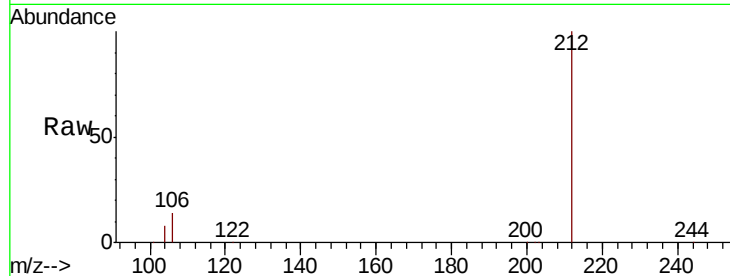
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	37856
Ion Ratio	Lower	Upper	
212	100		
106	13.3	10.6	15.8
104	7.5	6.0	9.0

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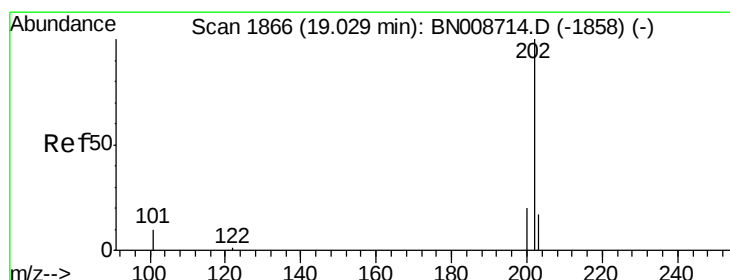
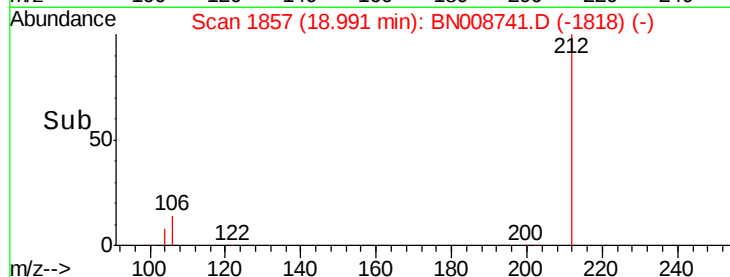
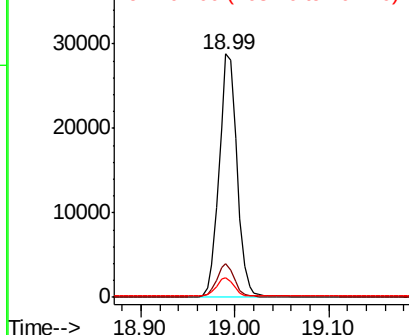


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.443 ng

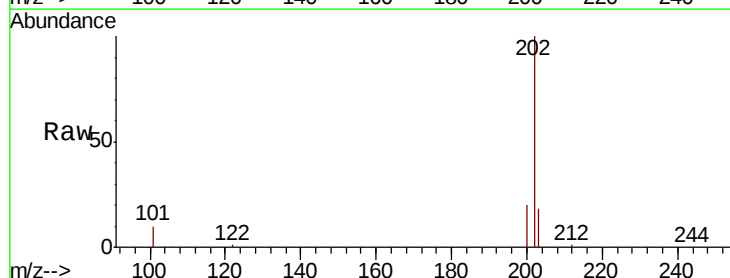
RT: 19.03 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Tgt Ion:	202	Resp:	46489
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.0	13.4
203	17.2	13.8	20.6

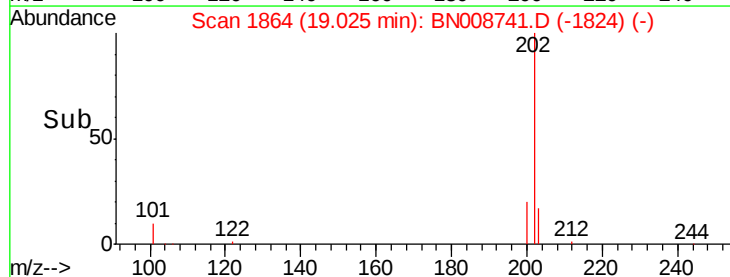
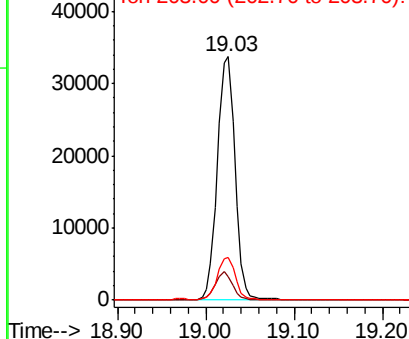


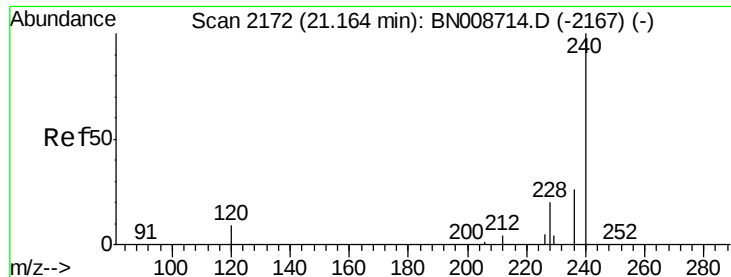
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.16 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

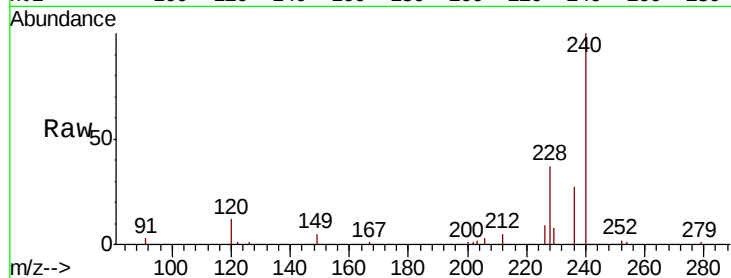
ClientSampleId :

SSTDCCC0.4

Tot Ion:	240	Resp:	27521
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.0	13.4
236	26.9	21.8	32.6

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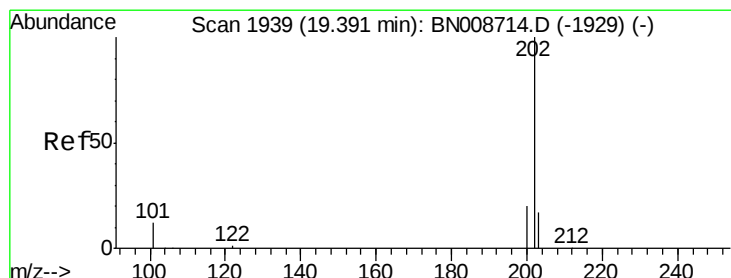
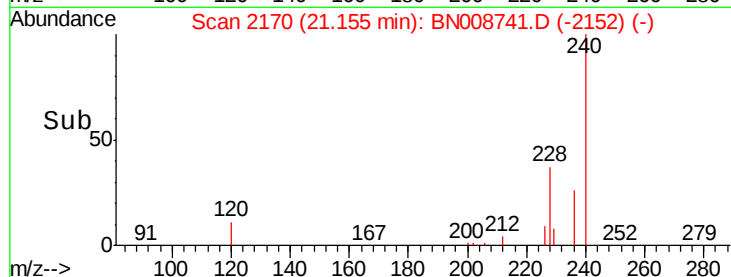
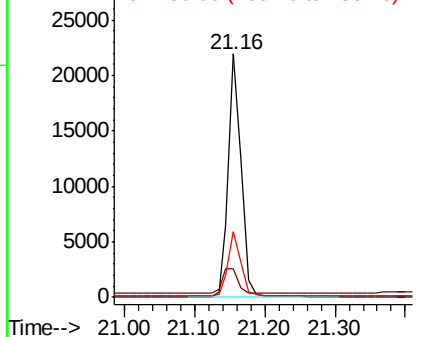


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.460 ng

RT: 19.38 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

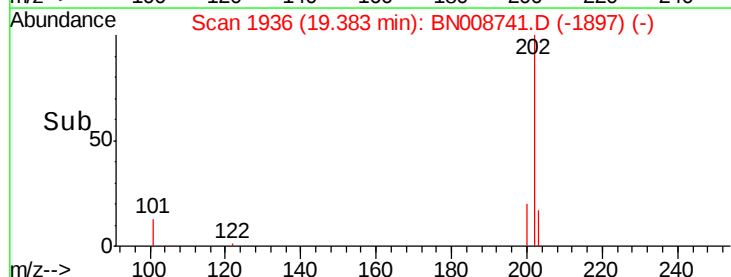
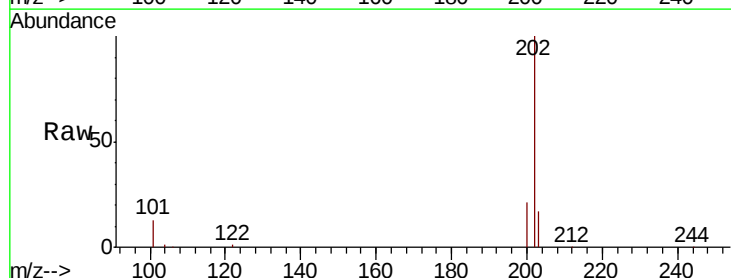
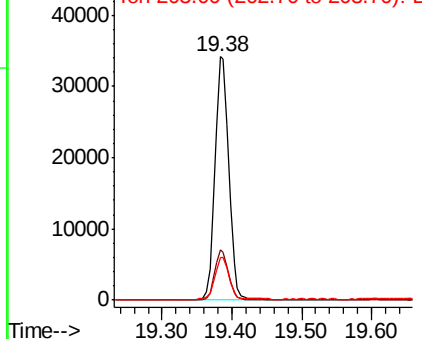
Tgt Ion:	202	Resp:	46685
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.2	24.4
203	17.5	14.0	21.0

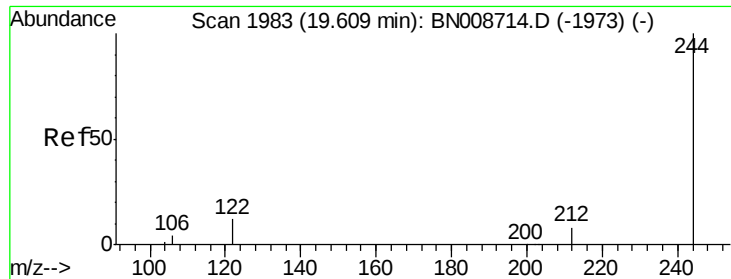
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.466 ng

RT: 19.61 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:244 Resp: 30859

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

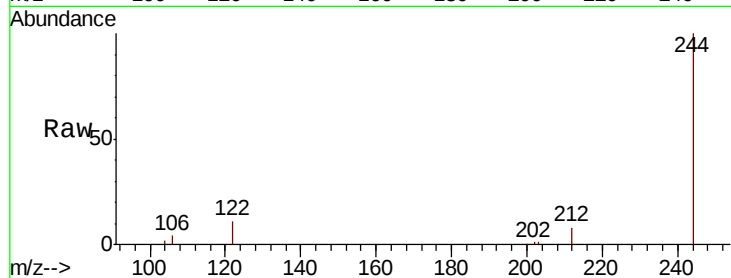
122 11.5 10.1 15.1

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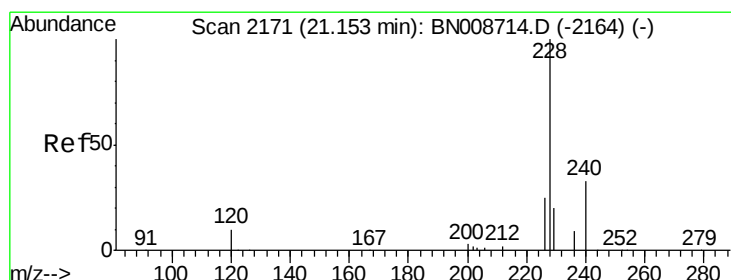
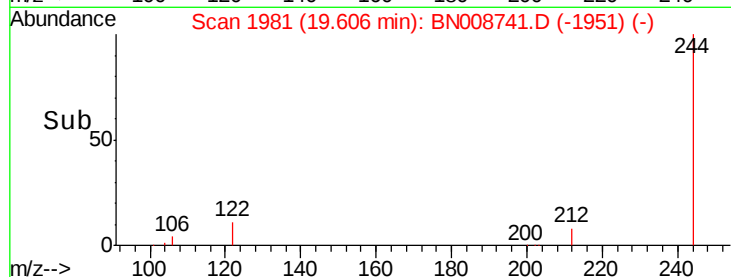
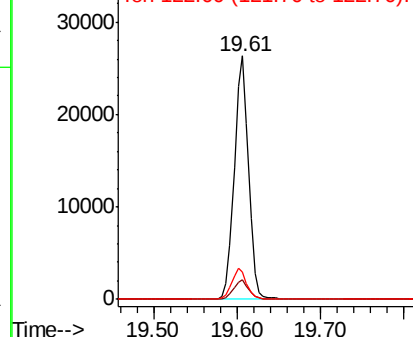
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.443 ng

RT: 21.14 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

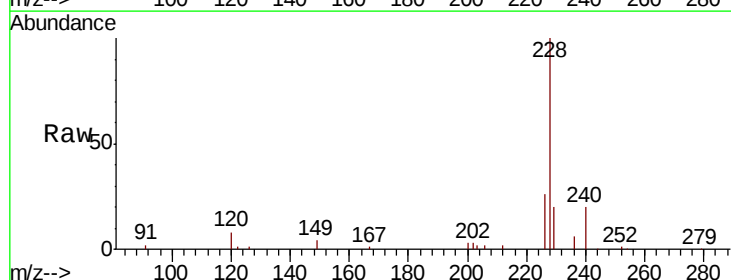
Tgt Ion:228 Resp: 44580

Ion Ratio Lower Upper

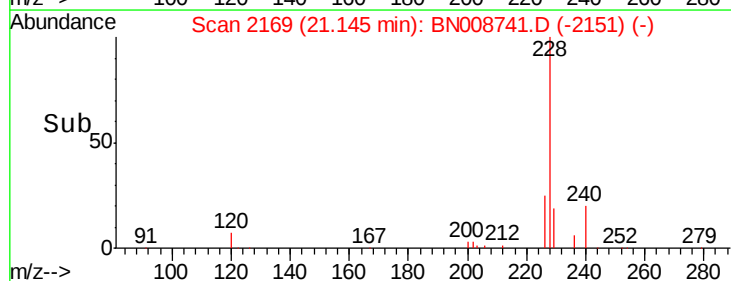
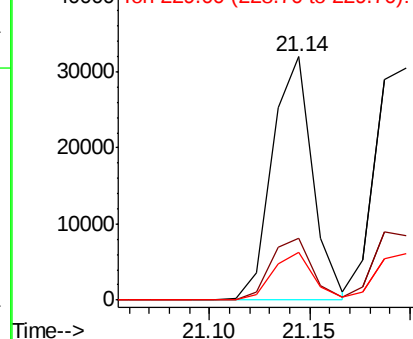
228 100

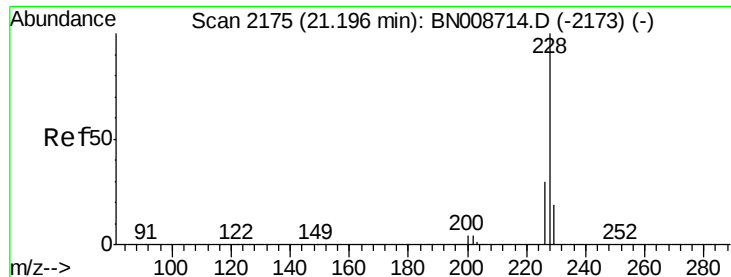
226 25.5 20.3 30.5

229 19.7 16.2 24.4



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





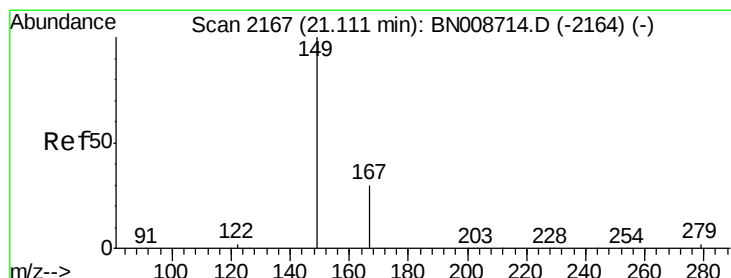
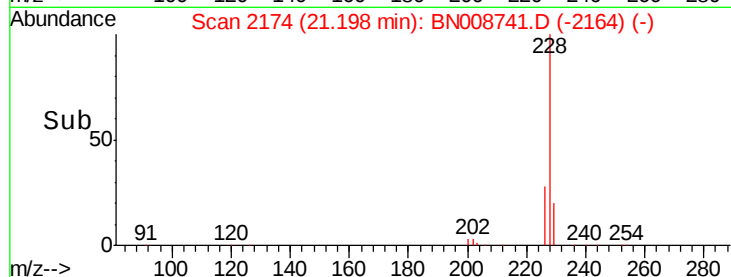
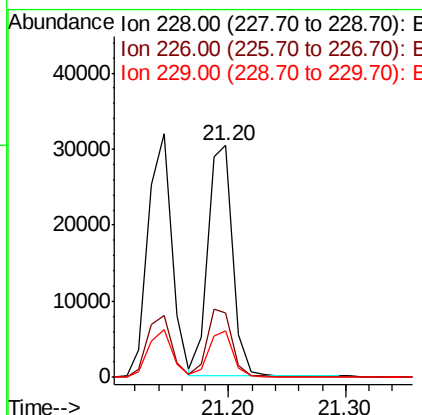
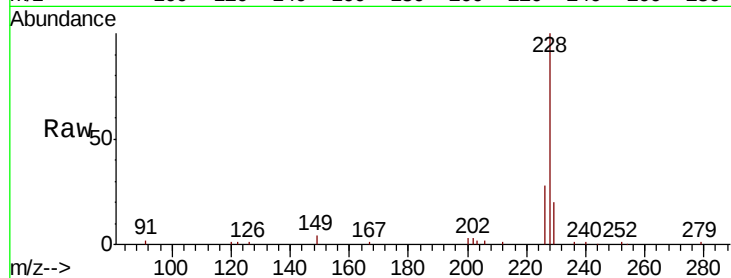
#31
 Chrvsene
 Concen: 0.461 ng
 RT: 21.20 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.8	35.8
229	20.2	15.4	23.0

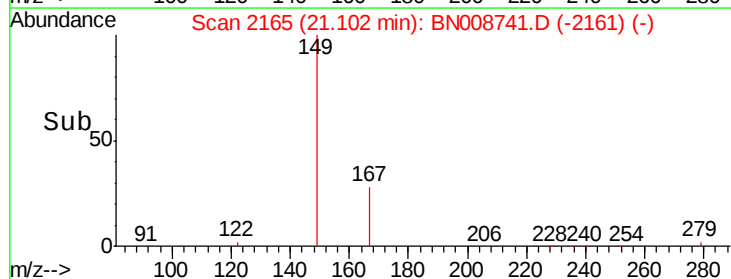
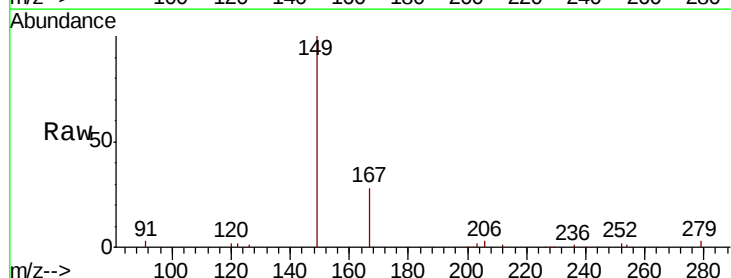
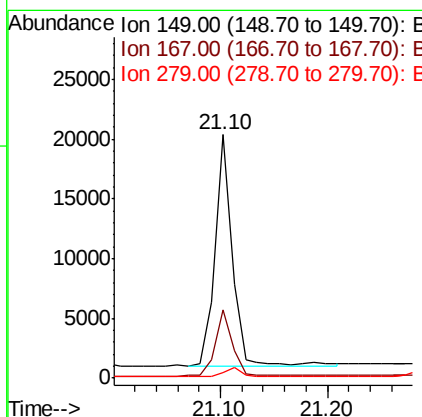
Manual Integrations
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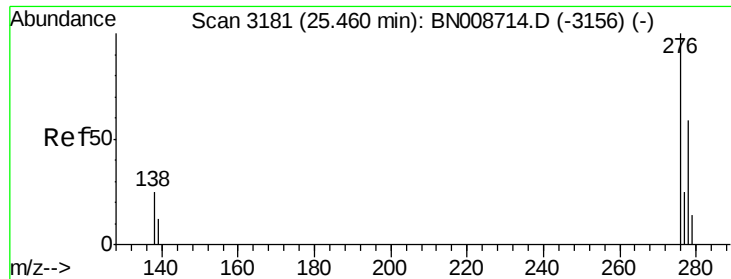
mohammad
 11/26/2019 8:11:24 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.329 ng m
 RT: 21.10 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.5	35.3
279	3.9	3.4	5.0





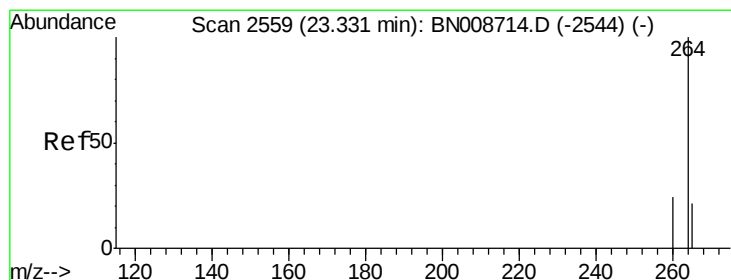
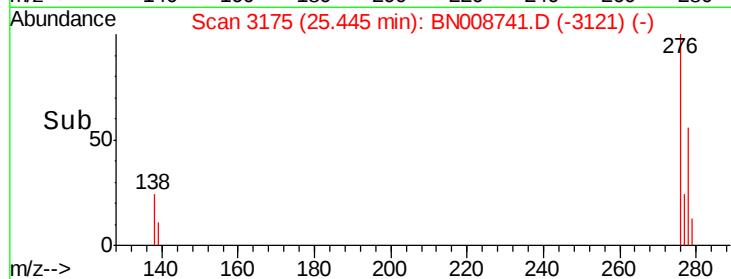
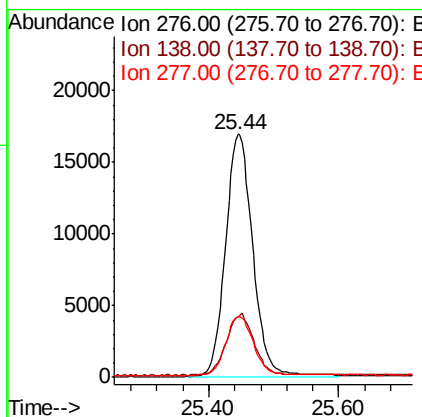
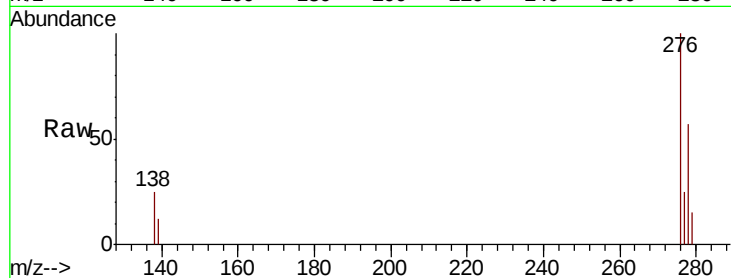
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.452 ng
 RT: 25.44 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	21.0	31.6
277	24.7	19.9	29.9

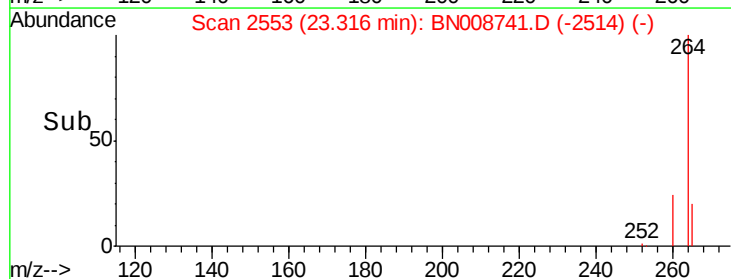
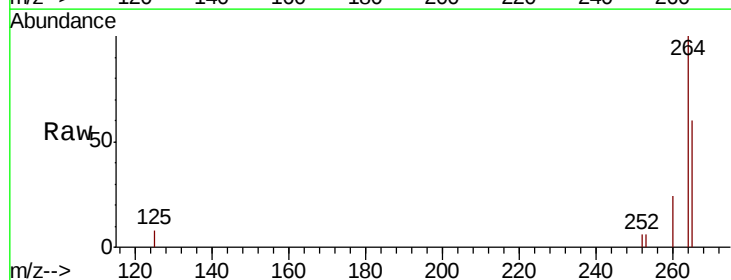
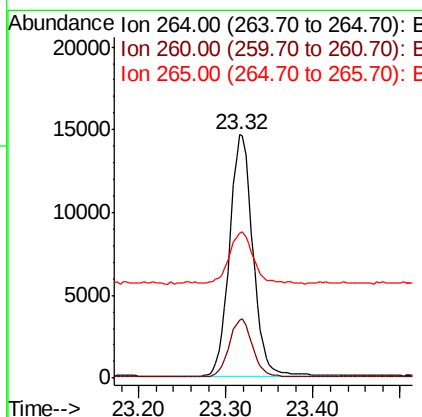
Manual Integrations
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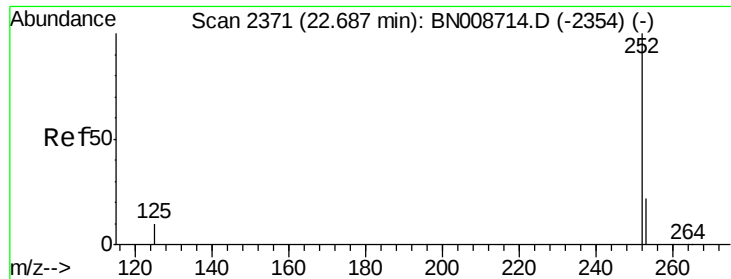
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.32 min Scan# 2553
 Delta R.T. -0.02 min
 Lab File: BN008741.D
 Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	59.8	61.8	92.6





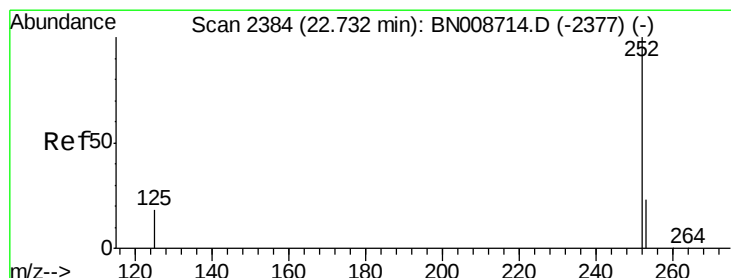
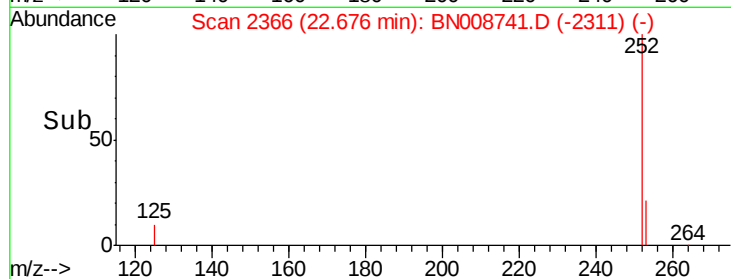
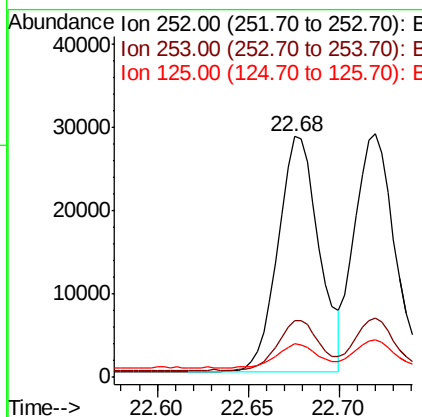
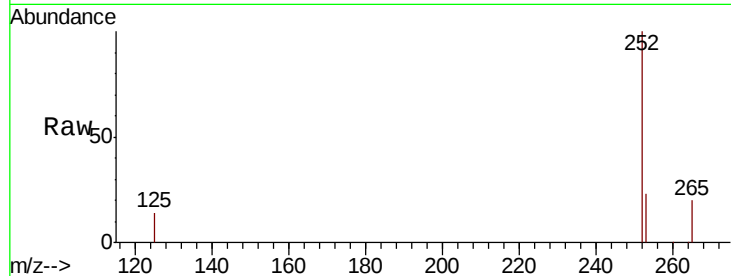
#35
Benzo(b)fluoranthene
Concen: 0.469 ng
RT: 22.68 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.8	31.2
125	13.8	13.5	20.3

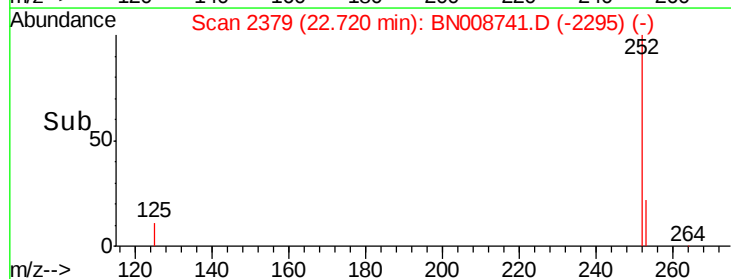
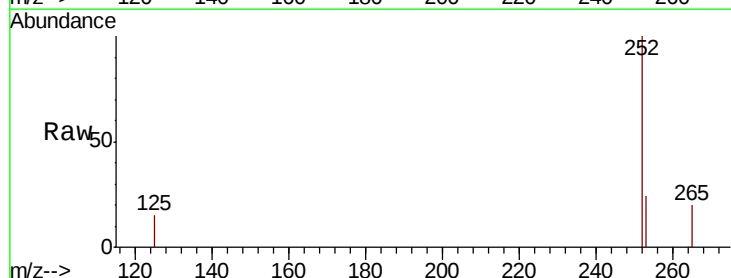
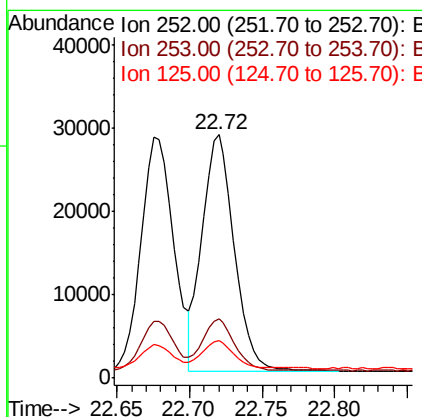
Manual Integrations
APPROVED

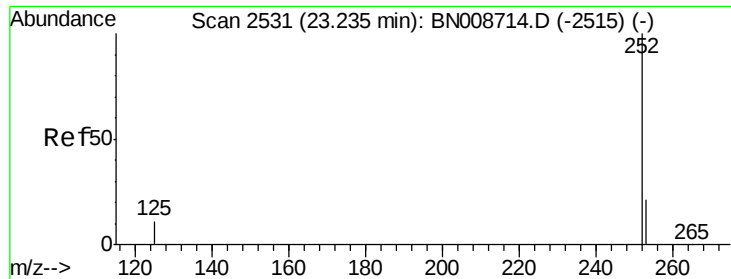
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.459 ng
RT: 22.72 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	21.8	32.6
125	15.2	18.2	27.4#





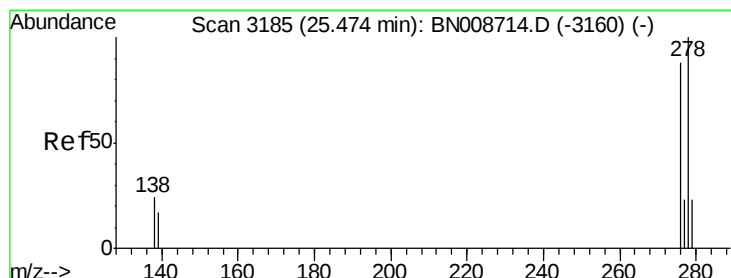
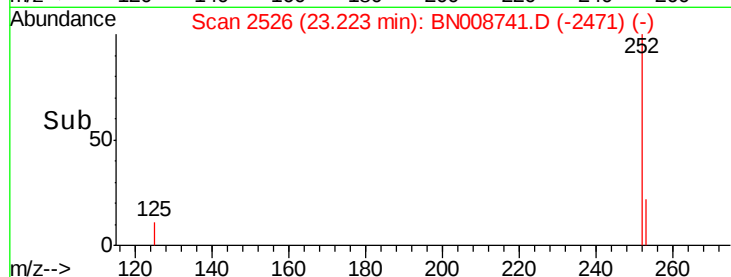
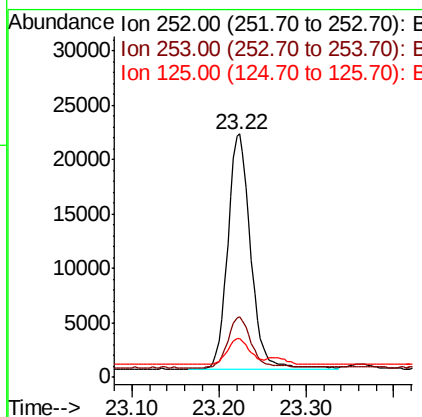
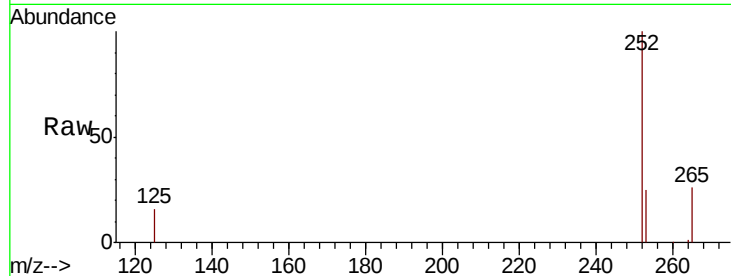
#37
Benzo(a)pyrene
Concen: 0.454 ng
RT: 23.22 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	21.9	32.9
125	15.8	16.3	24.5#

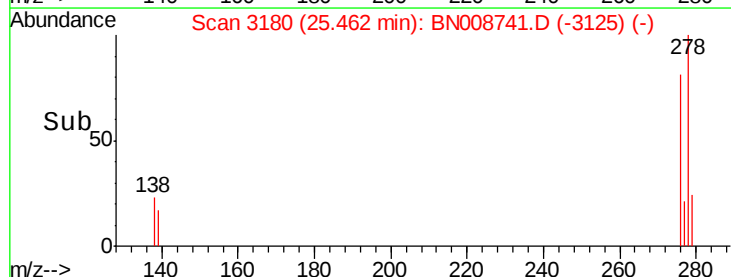
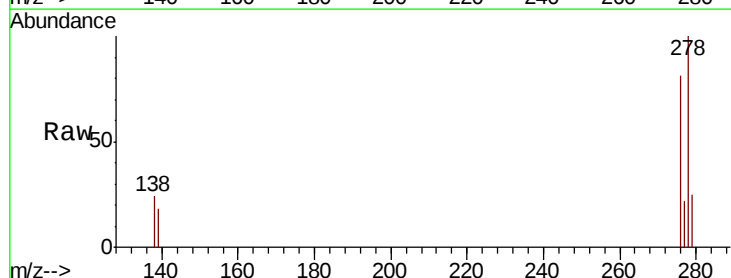
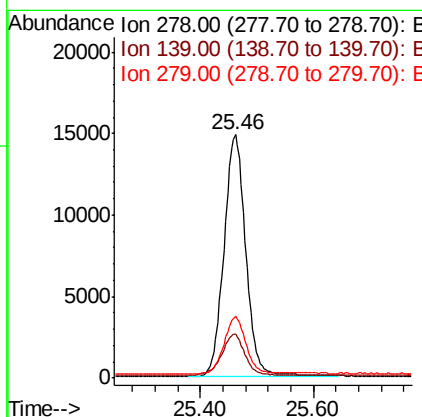
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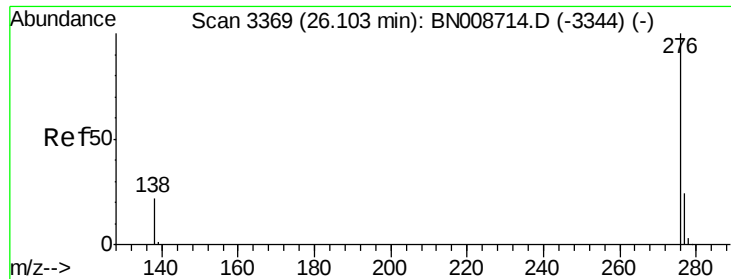
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.463 ng
RT: 25.46 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BN008741.D
Acq: 25 Nov 2019 17:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.4	23.2
279	25.3	21.3	31.9





#39

Benzo(a,h,i)perylene

Concen: 0.471 ng

RT: 26.09 min Scan# 3363

Delta R.T. -0.02 min

Lab File: BN008741.D

Acq: 25 Nov 2019 17:40

Instrument :

BNA_N

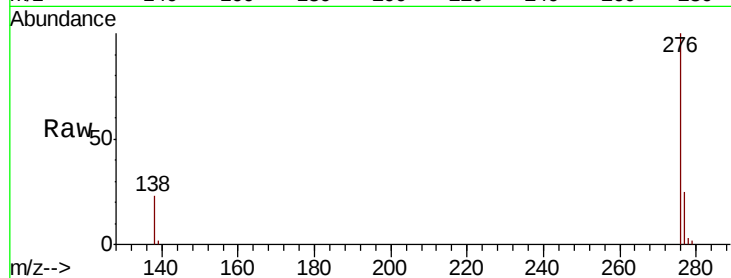
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	40472
Ion Ratio	Lower	Upper	
276	100		
277	24.7	20.4	30.6
138	22.7	19.2	28.8

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

