

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
 Data File : BN008715.D
 Acq On : 22 Nov 2019 21:00
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
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 11/25/2019 2:31:09 PM

Quant Time: Nov 25 10:37:56 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 10:21:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4509	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	16189	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9961	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	21689	0.40	ng	0.00
27) Chrysene-d12	21.16	240	21253	0.40	ng	0.00
34) Perylene-d12	23.33	264	21546	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	8940	0.76	ng	0.00
5) Phenol-d6	6.78	99	11176	0.75	ng	0.00
8) Nitrobenzene-d5	8.73	82	11133	0.77	ng	0.00
11) 2-Methylnaphthalene-d10	11.95	152	19560	0.77	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	3498	0.76	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	29811	0.77	ng	0.00
25) Fluoranthene-d10	19.00	212	48474	0.76	ng	0.00
29) Terphenyl-d14	19.61	244	39505	0.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	3650	0.766	ng	98
3) n-Nitrosodimethylamine	3.52	42	4540	1.502	ng	# 100
6) bis(2-Chloroethyl)ether	7.03	93	10620	0.759	ng	99
9) Naphthalene	10.41	128	33197	0.768	ng	99
10) Hexachlorobutadiene	10.71	225	6933	0.774	ng	# 98
12) 2-Methylnaphthalene	12.02	142	23021	0.765	ng	99
16) Acenaphthylene	13.93	152	34615	0.755	ng	99
17) Acenaphthene	14.28	154	22769	0.754	ng	99
18) Fluorene	15.27	166	29735	0.769	ng	100
20) 4-Bromophenyl-phenylether	16.17	248	10106	0.746	ng	99
21) Hexachlorobenzene	16.28	284	11211	0.752	ng	100
22) Pentachlorophenol	16.62	266	3760	0.704	ng	98
23) Phenanthrene	17.01	178	50677	0.758	ng	100
24) Anthracene	17.09	178	44531	0.745	ng	99
26) Fluoranthene	19.03	202	60000	0.764	ng	99
28) Pyrene	19.39	202	59765	0.762	ng	100
30) Benzo(a)anthracene	21.14	228	58737	0.755	ng	96
31) Chrysene	21.20	228	57290	0.761	ng	99
32) Bis(2-ethylhexyl)phthalate	21.11	149	34152	0.676	ng	100
33) Indeno(1,2,3-cd)pyrene	25.46	276	63677	0.759	ng	99
35) Benzo(b)fluoranthene	22.69	252	57420m	0.770	ng	
36) Benzo(k)fluoranthene	22.73	252	57137	0.757	ng	# 90
37) Benzo(a)pyrene	23.24	252	52215	0.757	ng	# 93
38) Dibenzo(a,h)anthracene	25.47	278	51664	0.759	ng	97
39) Benzo(g,h,i)perylene	26.10	276	51681	0.761	ng	98

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

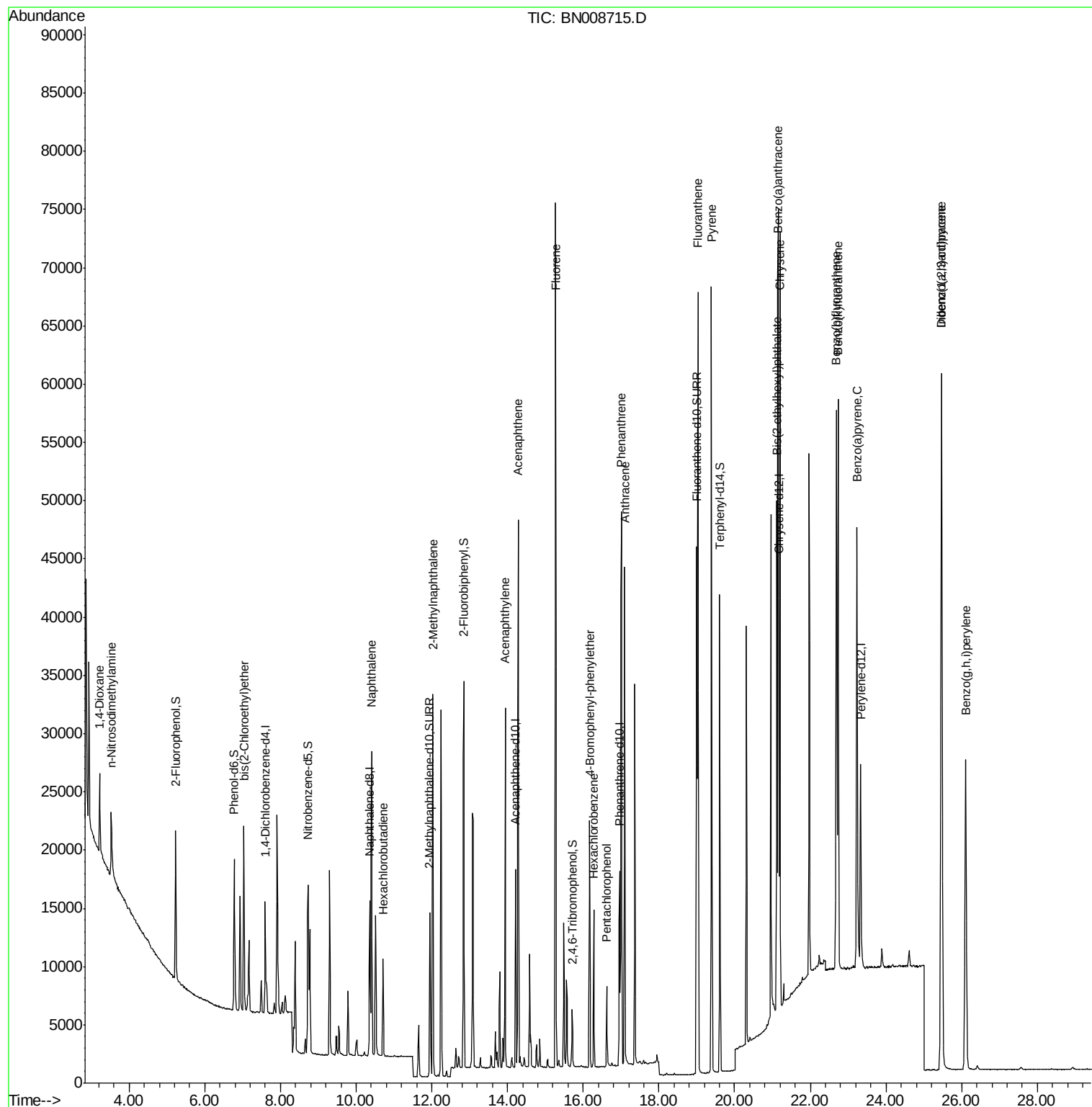
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008715.D
Acq On : 22 Nov 2019 21:00
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

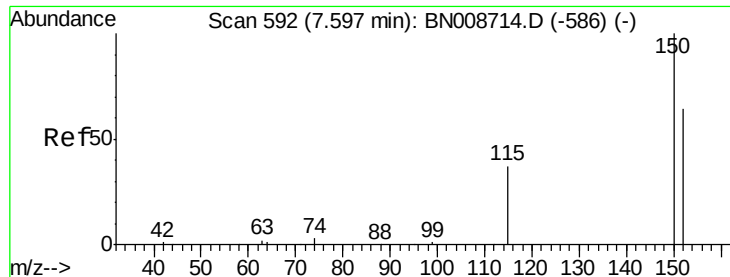
Instrument :
BNA_N
ClientSampleID :
SSTDICC0.8

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Quant Time: Nov 25 10:37:56 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 10:21:24 2019
Response via : Initial Calibration





#1

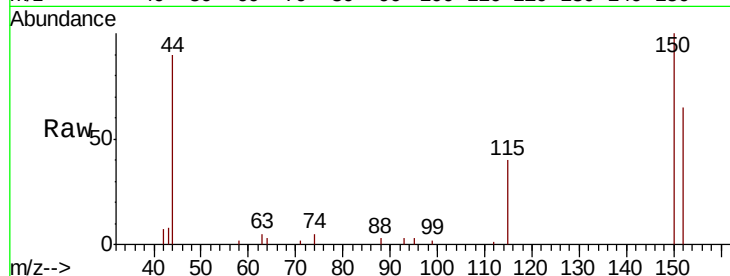
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.0	186.0
115	62.2	49.8	74.8

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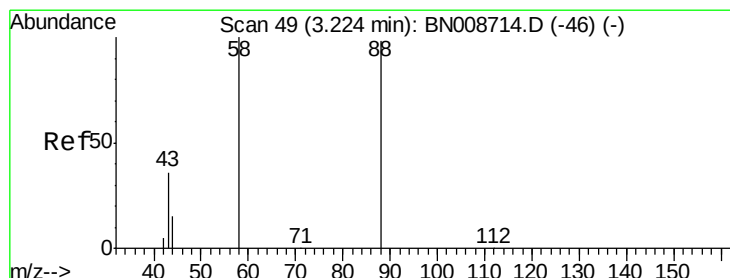
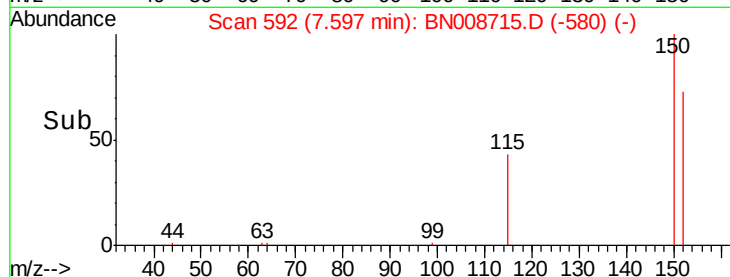
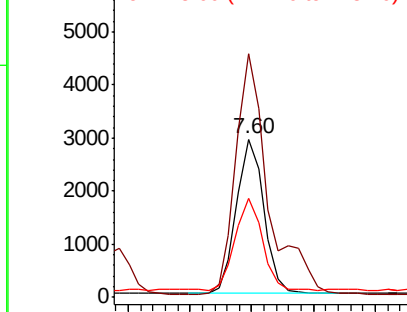


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

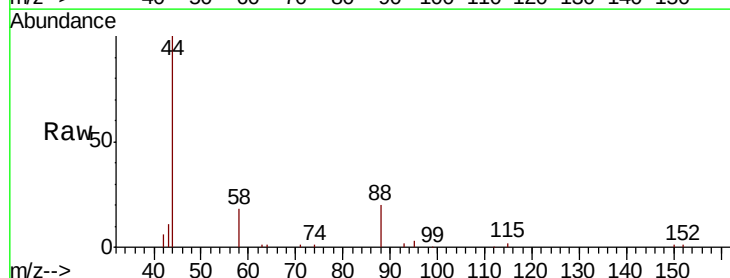
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.766 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.9	85.7	128.5
43	37.2	29.5	44.3

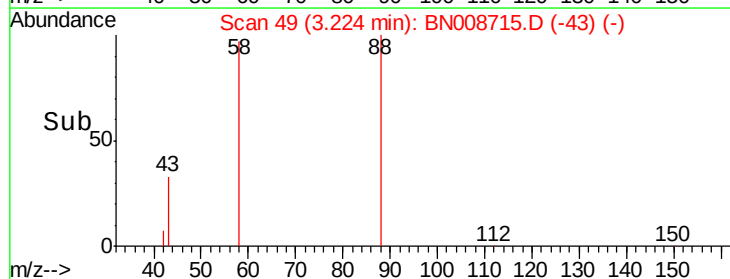
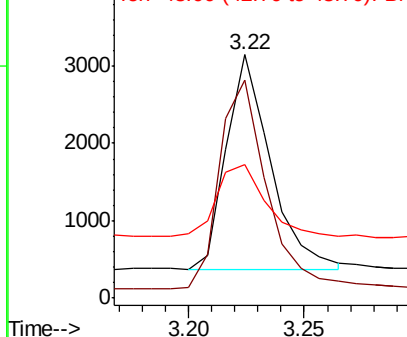


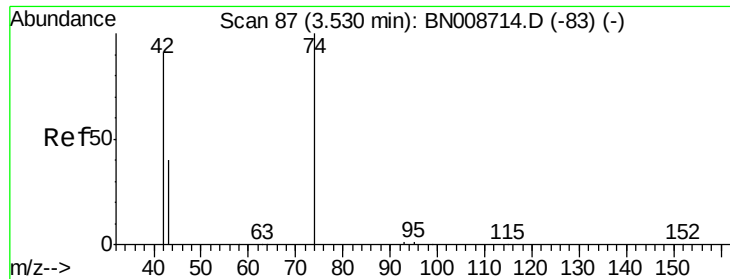
Abundance

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





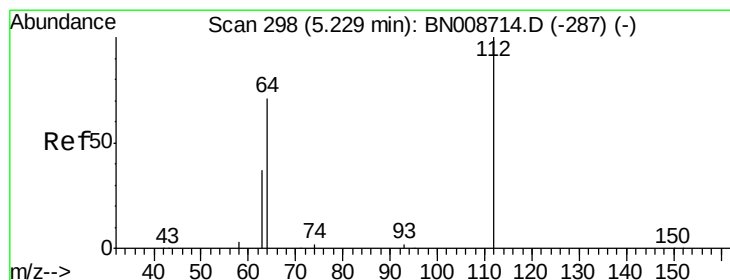
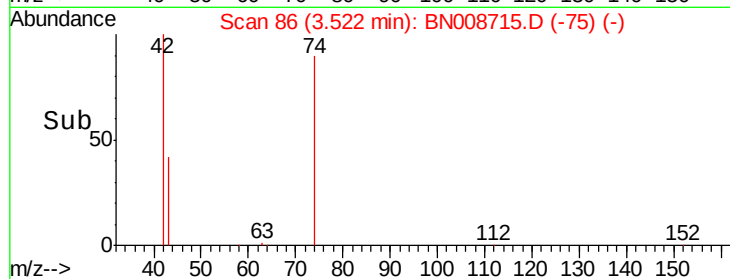
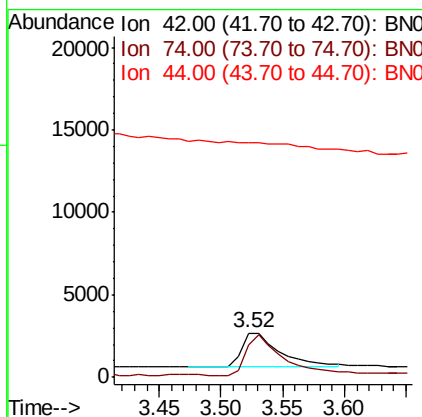
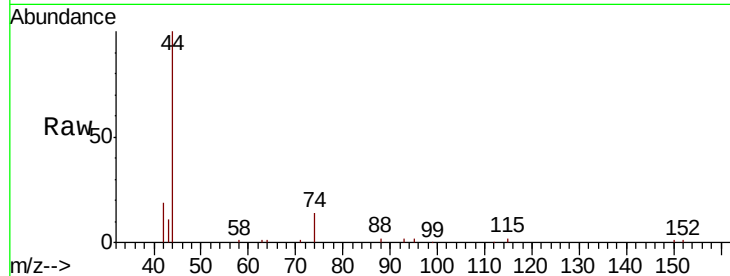
#3
n-Nitrosodimethylamine
Concen: 1.502 ng
RT: 3.52 min Scan# 86
Delta R.T. -0.01 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion:	42	Resp:	4540
Ion	Ratio	Lower	Upper
42	100		
74	109.9	88.0	132.0
44	0.0	0.0	0.0

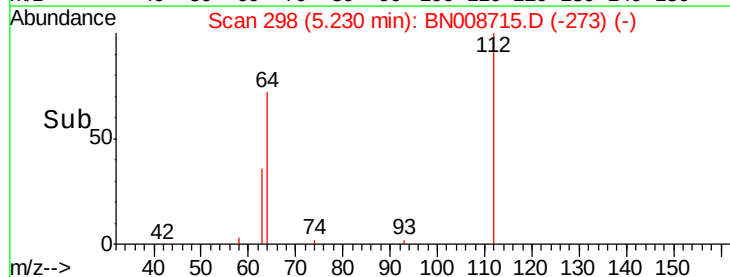
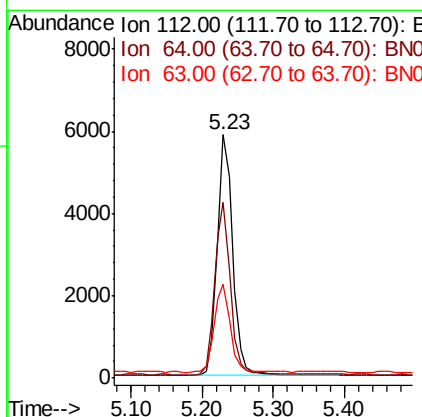
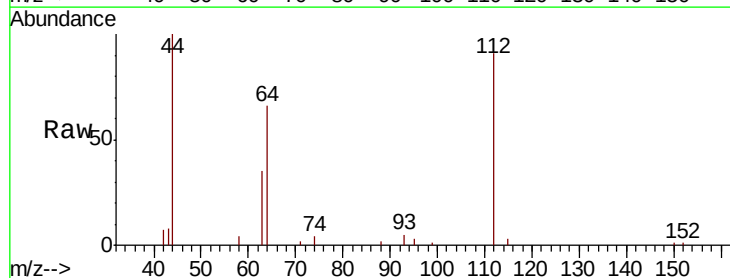
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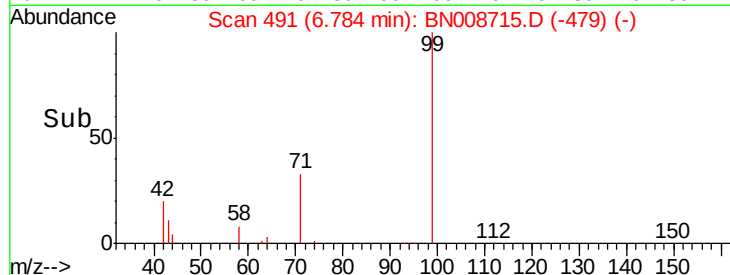
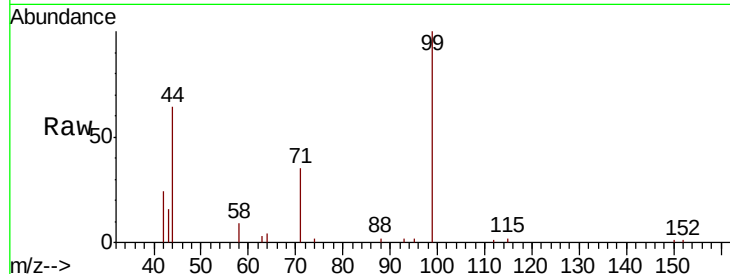
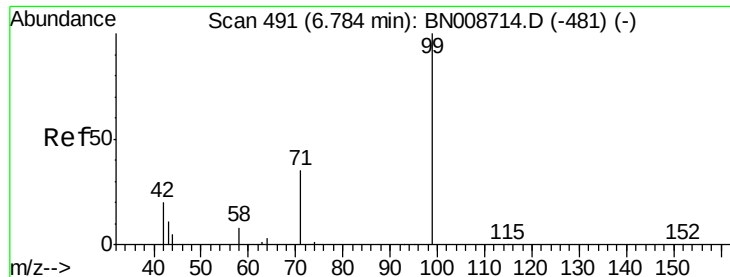
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#4
2-Fluorophenol
Concen: 0.757 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion:	112	Resp:	8940
Ion	Ratio	Lower	Upper
112	100		
64	70.9	57.1	85.7
63	36.7	29.7	44.5





#5

Phenol-d6

Concen: 0.749 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tot Ion:	99	Resp:	11176
Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.4	29.2
71	34.5	27.5	41.3

Instrument :

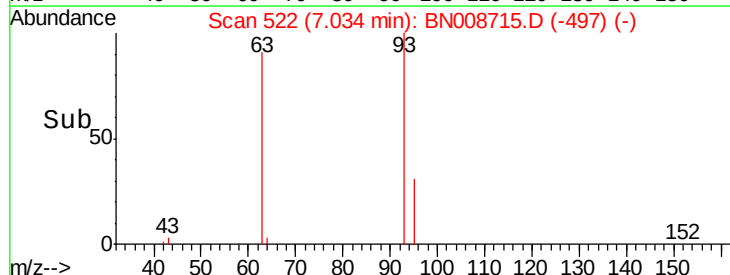
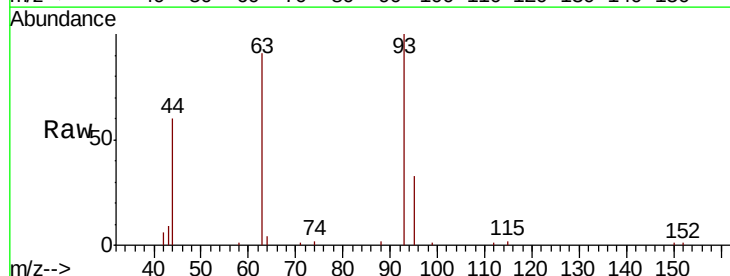
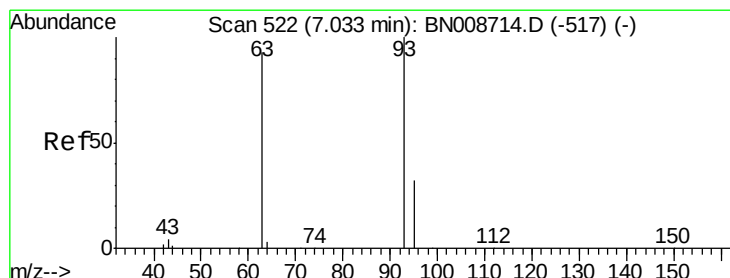
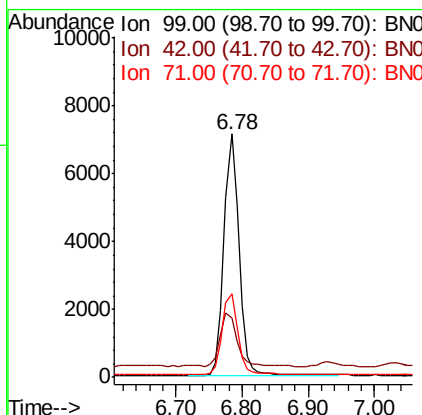
BNA_N

ClientSampleId :

SSTDIC0.8

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.759 ng

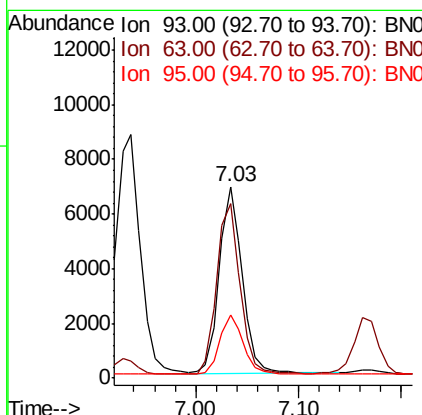
RT: 7.03 min Scan# 522

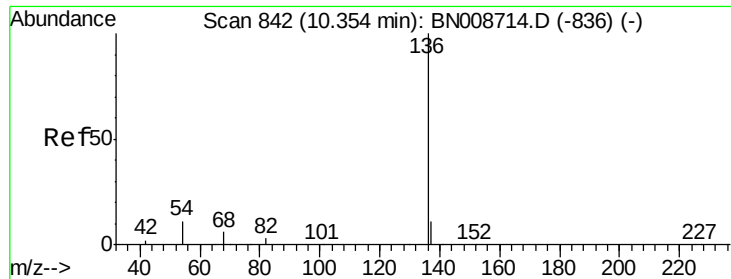
Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tgt Ion:	93	Resp:	10620
Ion	Ratio	Lower	Upper
93	100		
63	93.7	74.2	111.4
95	32.5	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: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

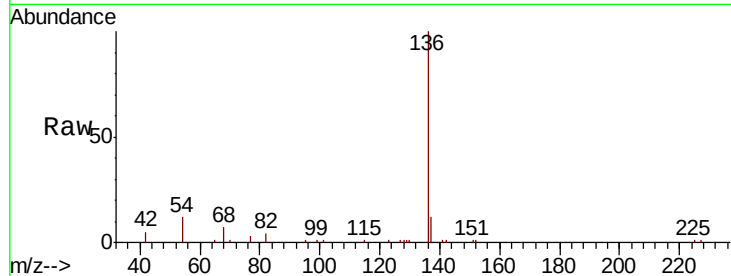
ClientSampled :

SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	11.6	9.4	14.2
68	7.0	5.8	8.6

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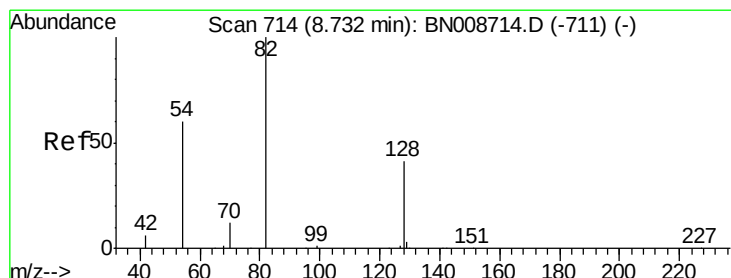
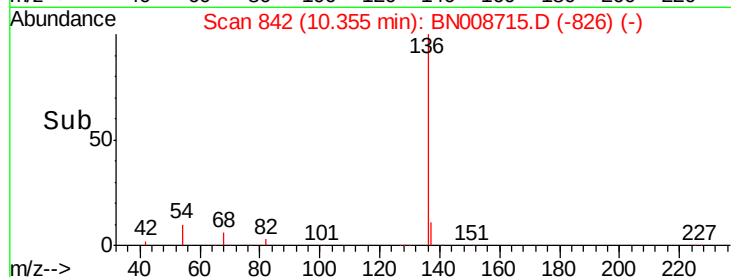
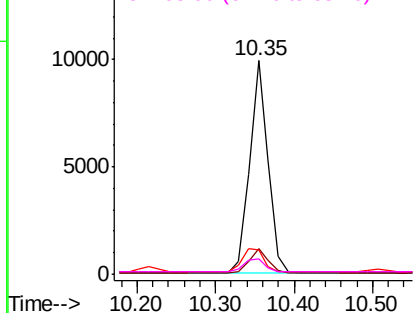
Abundance

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: 0.765 ng

RT: 8.73 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

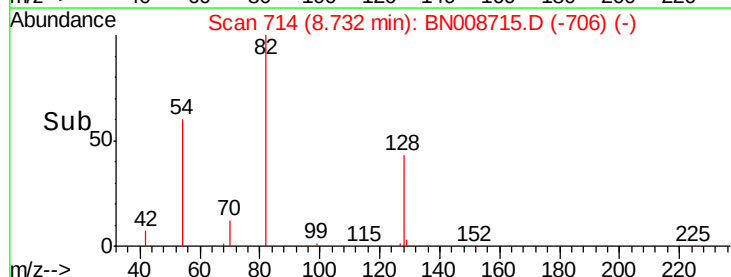
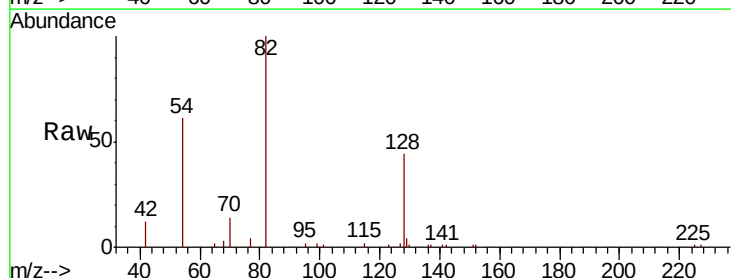
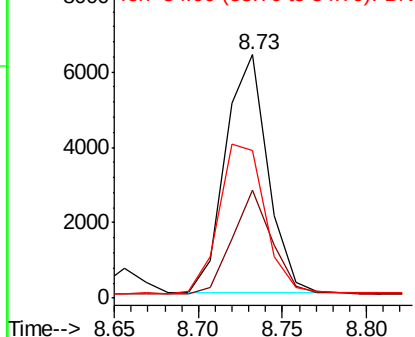
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	52.0
54	60.8	50.2	75.4

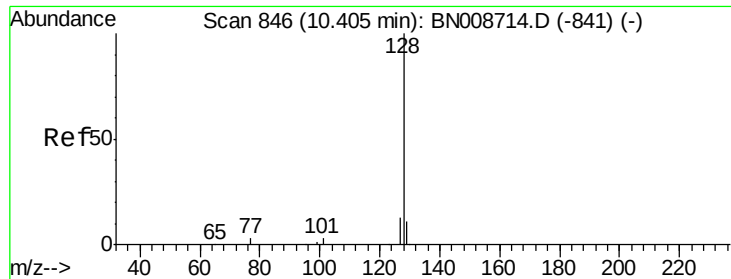
Abundance

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: 0.768 ng

RT: 10.41 min Scan# 846

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

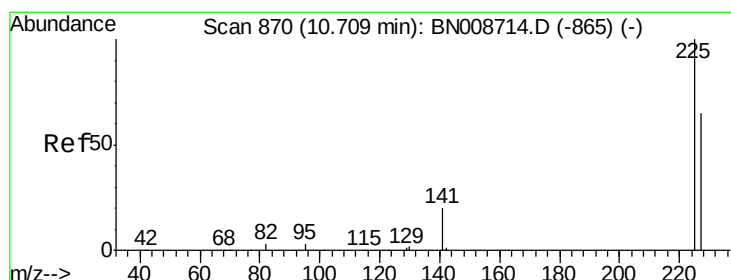
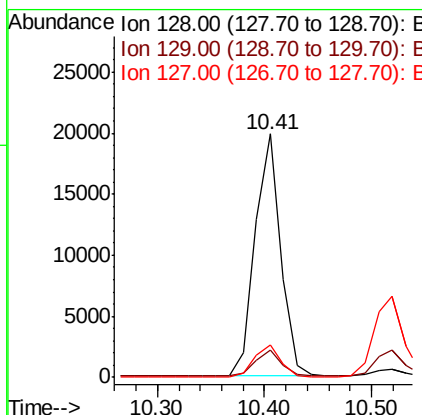
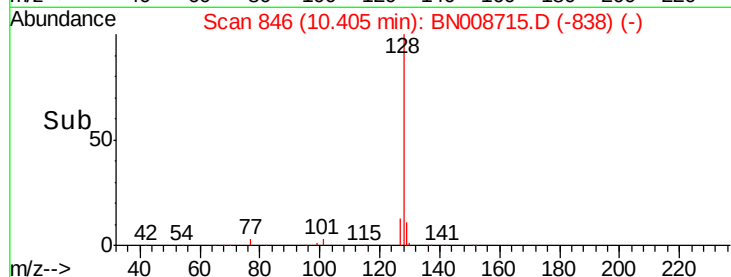
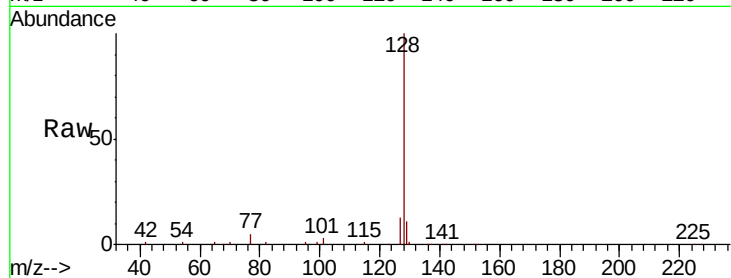
ClientSampleId :

SSTDIC0.8

Tot Ion:128	Resp:	33197
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.4 14.2
127	13.1	10.5 15.7

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#10

Hexachlorobutadiene

Concen: 0.774 ng

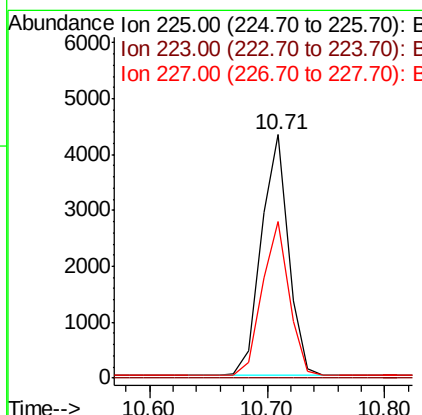
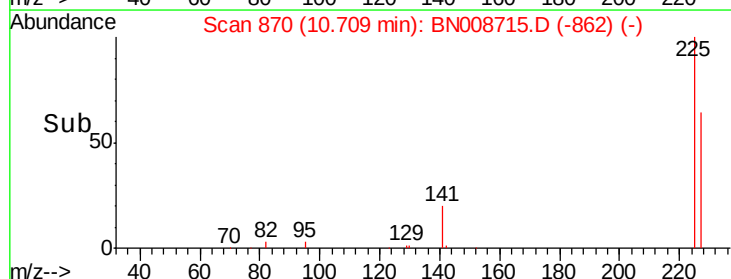
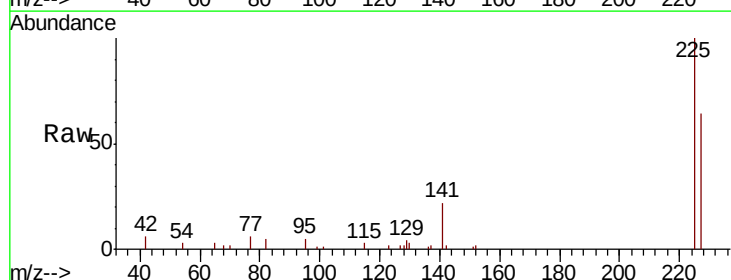
RT: 10.71 min Scan# 870

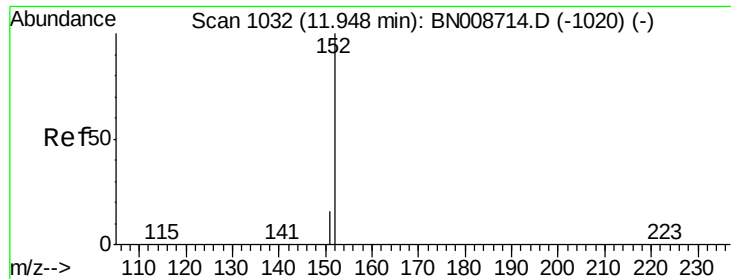
Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tgt Ion:225	Resp:	6933
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.4	51.8 77.6





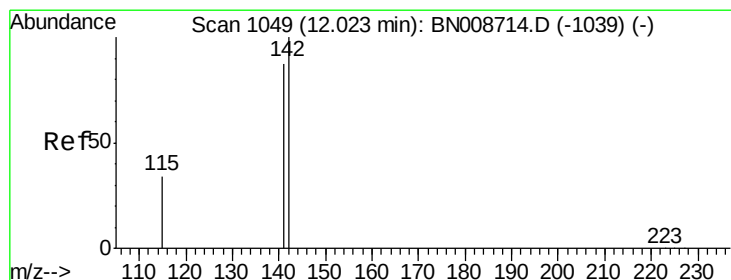
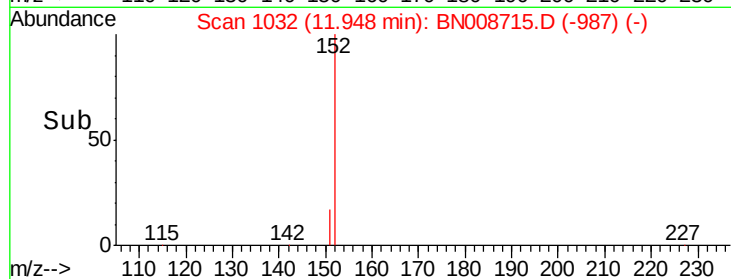
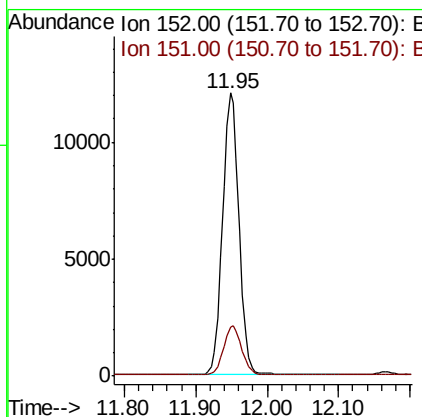
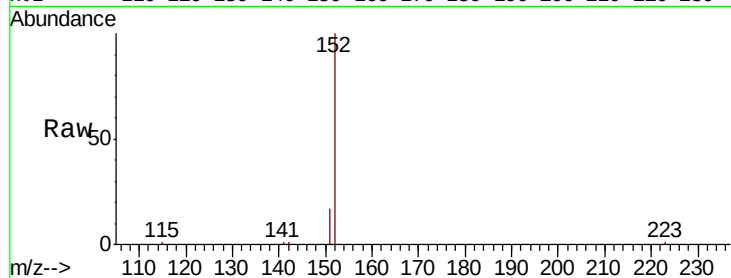
#11
2-Methylnaphthalene-d10
Concen: 0.765 ng
RT: 11.95 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8

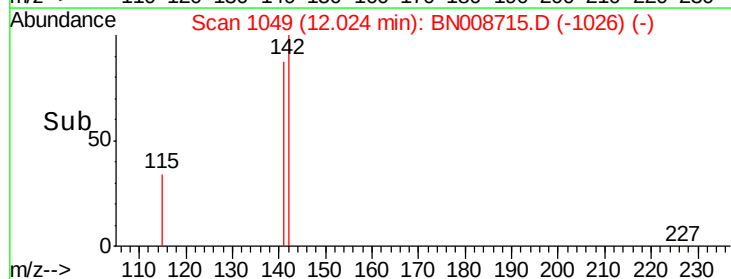
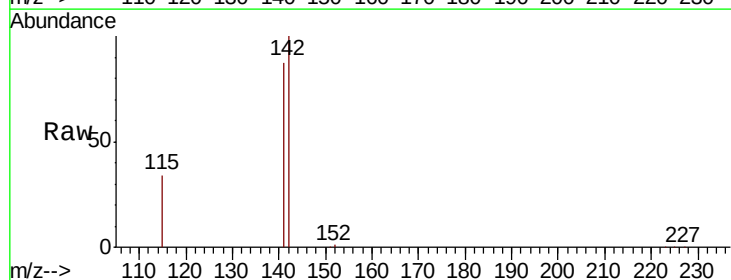
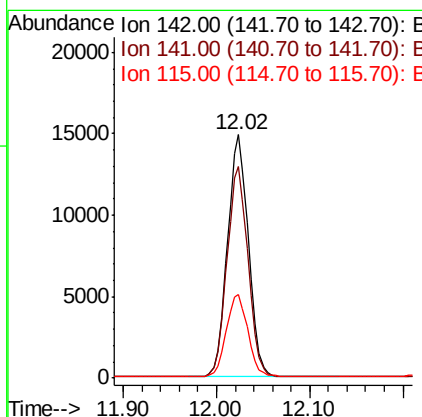
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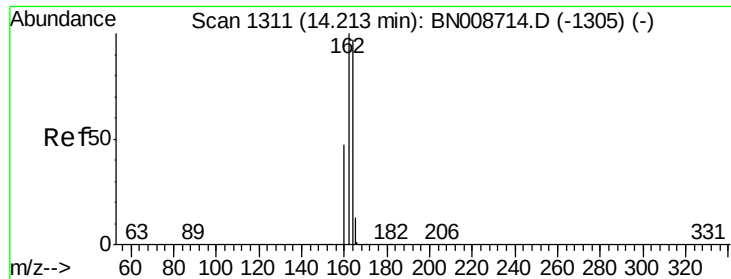
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#12
2-Methylnaphthalene
Concen: 0.765 ng
RT: 12.02 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	69.8	104.6
115	34.3	28.4	42.6





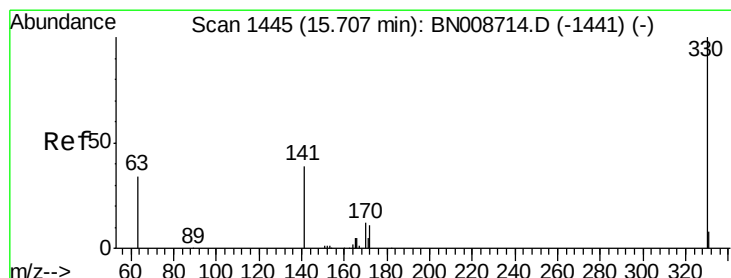
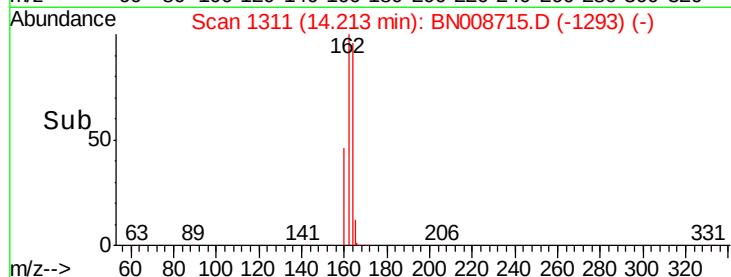
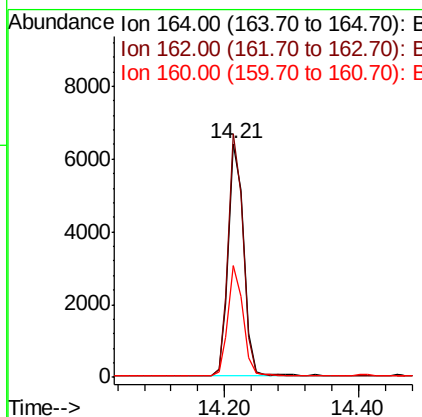
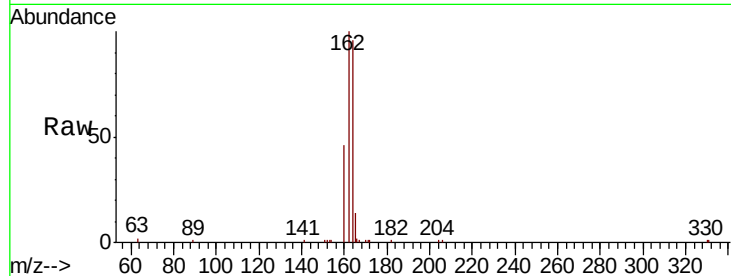
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.2	123.4
160	48.1	38.7	58.1

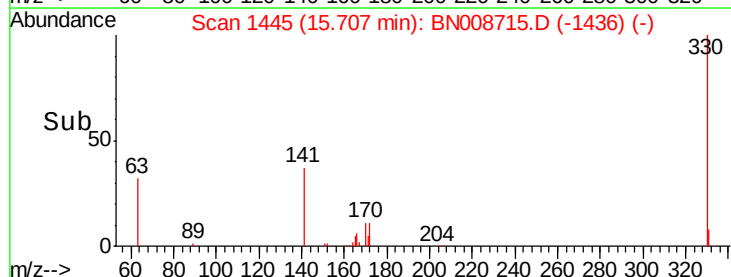
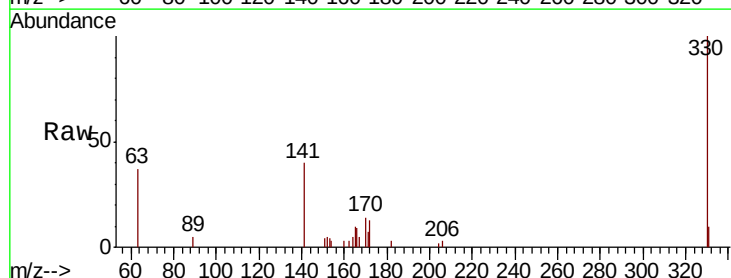
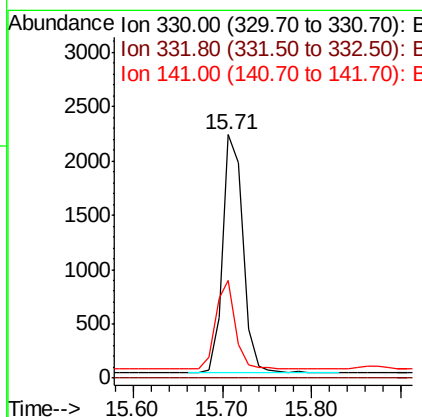
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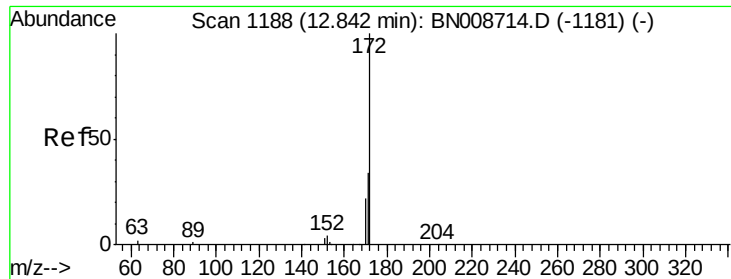
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.755 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.4	29.5	44.3





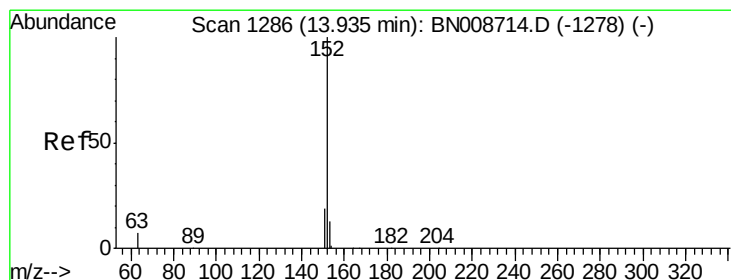
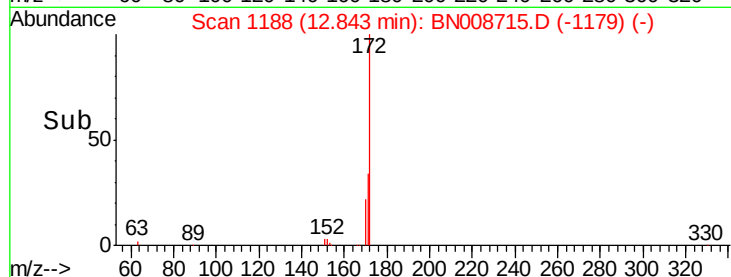
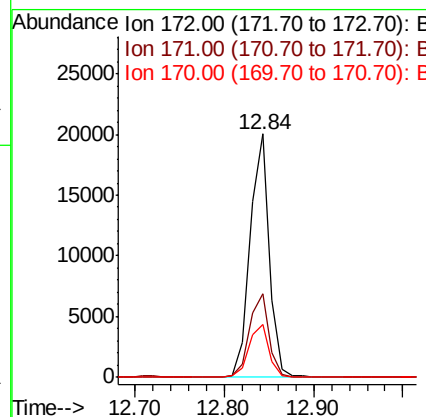
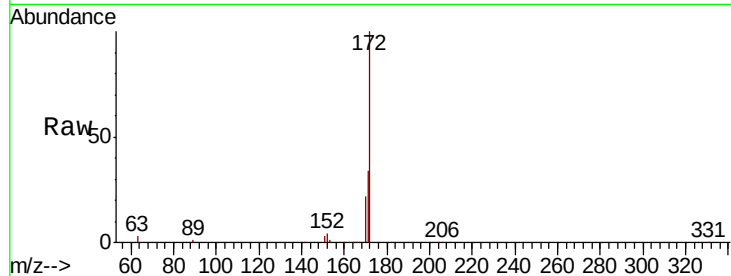
#15
2-Fluorobiphenyl
Concen: 0.766 ng
RT: 12.84 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.3	40.9
170	22.0	17.8	26.6

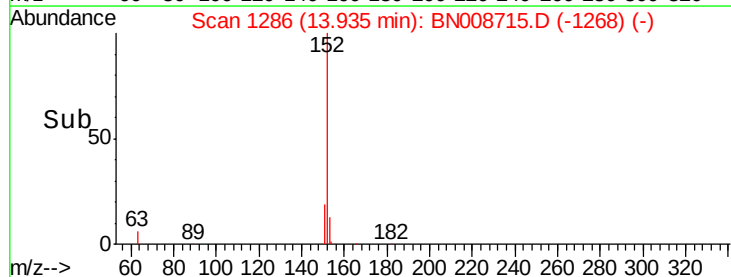
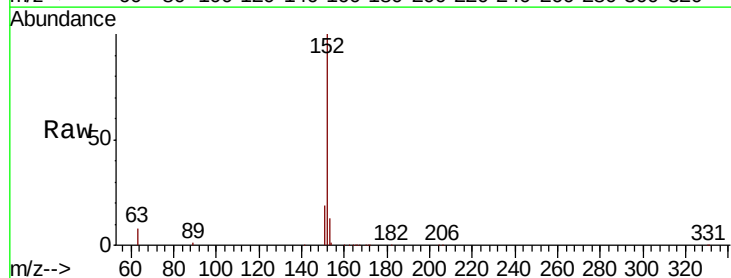
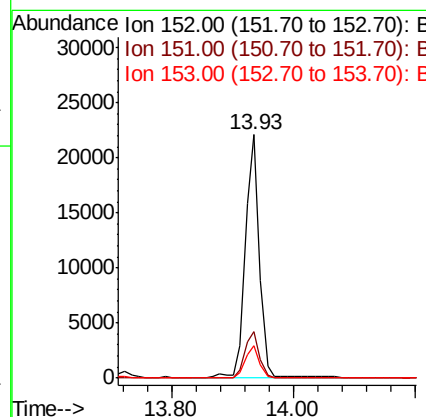
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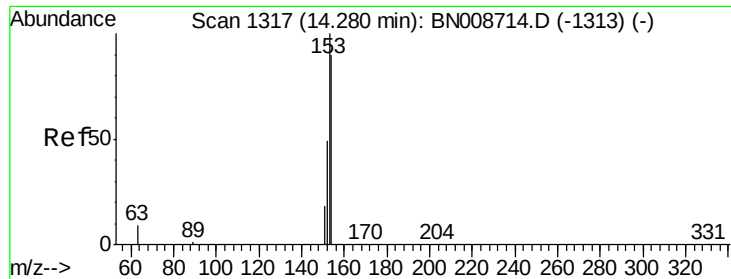
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#16
Acenaphthylene
Concen: 0.755 ng
RT: 13.93 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	13.1	10.3	15.5





#17

Acenaphthene

Concen: 0.754 ng

RT: 14.28 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tot Ion:154 Resp: 22769

Ion Ratio Lower Upper

154 100

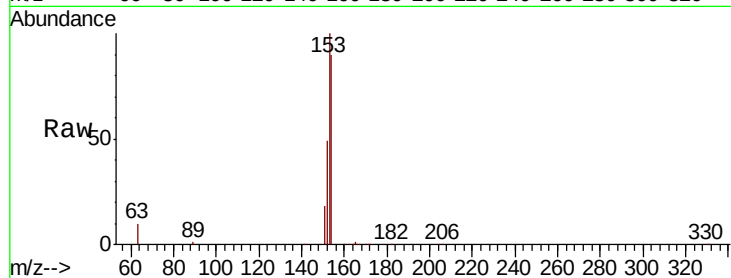
153 110.4 89.6 134.4

152 55.1 44.7 67.1

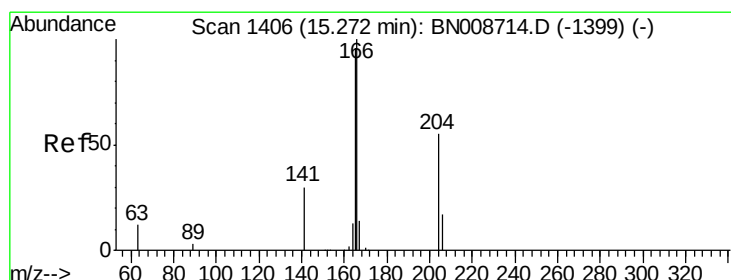
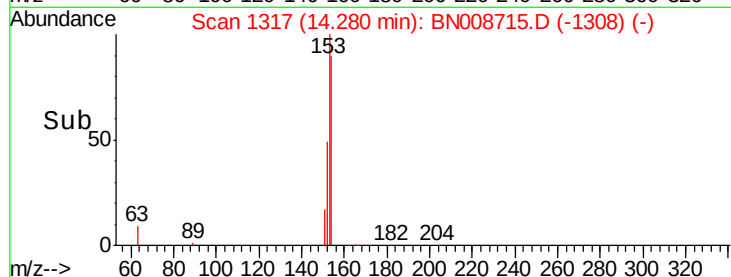
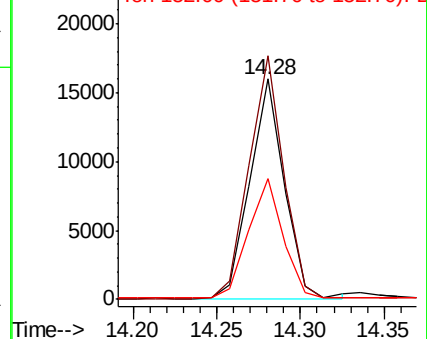
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.769 ng

RT: 15.27 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

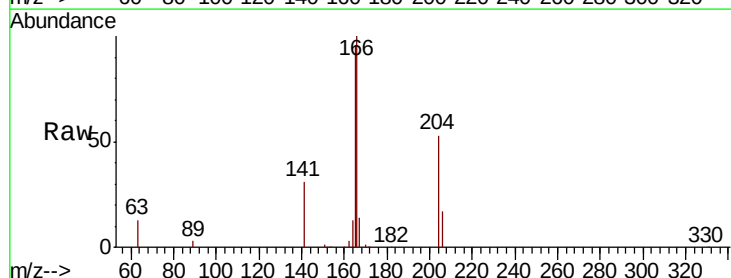
Tgt Ion:166 Resp: 29735

Ion Ratio Lower Upper

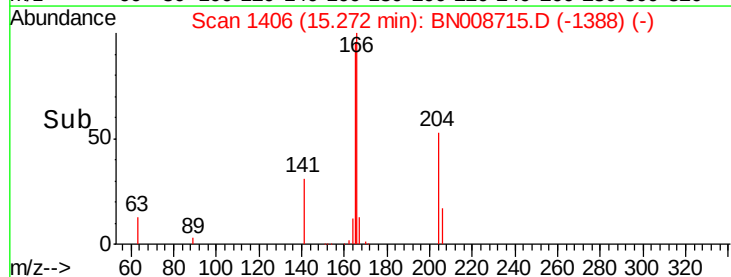
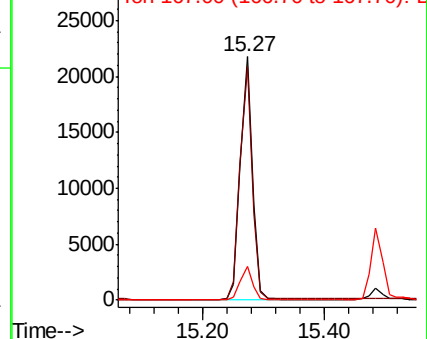
166 100

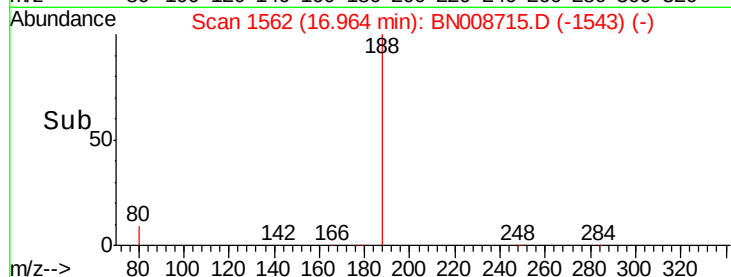
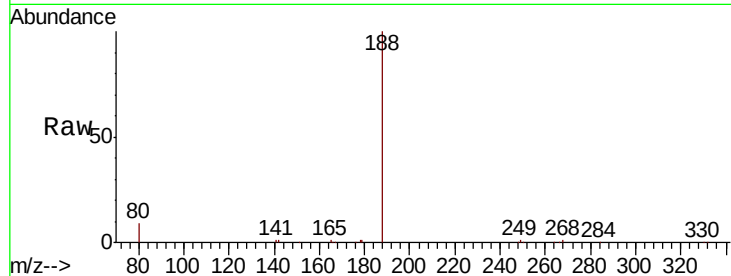
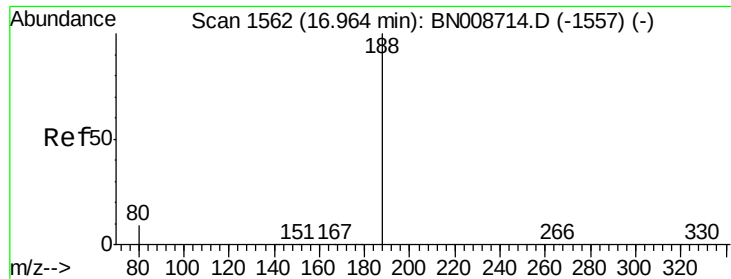
165 96.7 77.7 116.5

167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tot Ion:	188	Resp:	21689
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	7.4	11.0

Instrument :

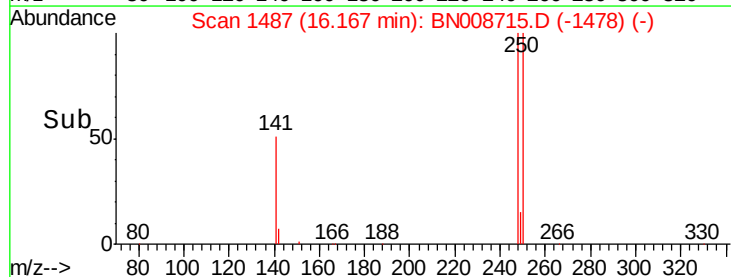
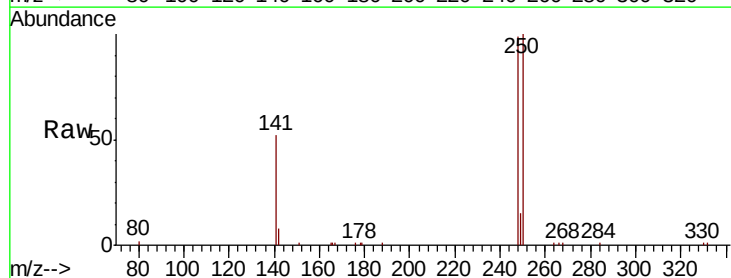
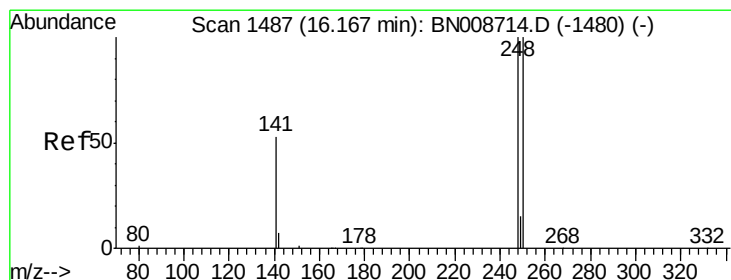
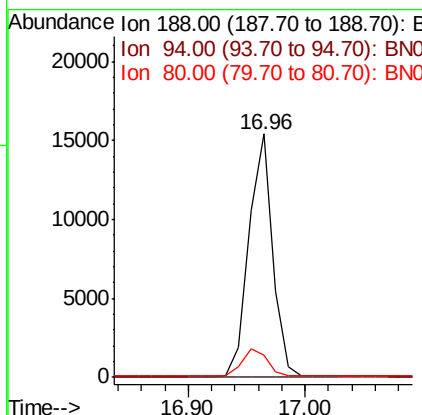
BNA_N

ClientSampleId :

SSTDIC0.8

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#20

4-Bromophenyl-phenylether

Concen: 0.746 ng

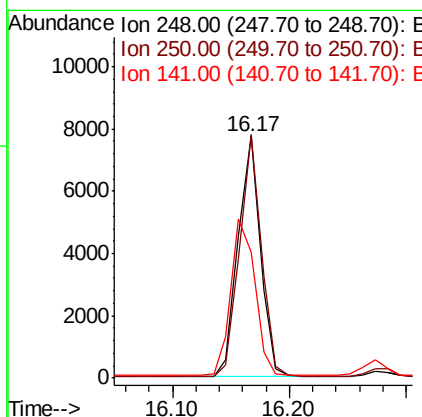
RT: 16.17 min Scan# 1487

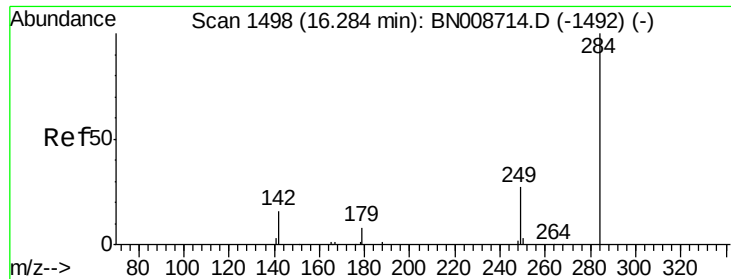
Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tgt Ion:	248	Resp:	10106
Ion Ratio	Lower	Upper	
248	100		
250	100.6	80.5	120.7
141	51.9	43.8	65.6





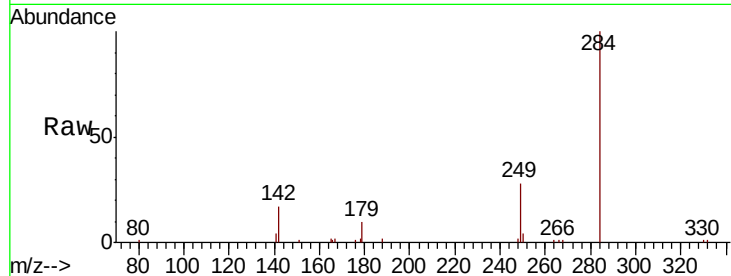
#21
Hexachlorobenzene
Concen: 0.752 ng
RT: 16.28 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	27.4	41.0
249	31.7	25.4	38.0

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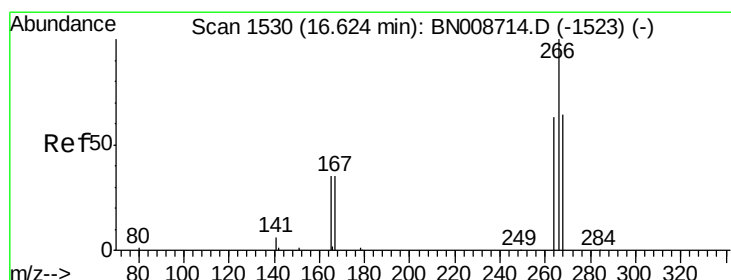
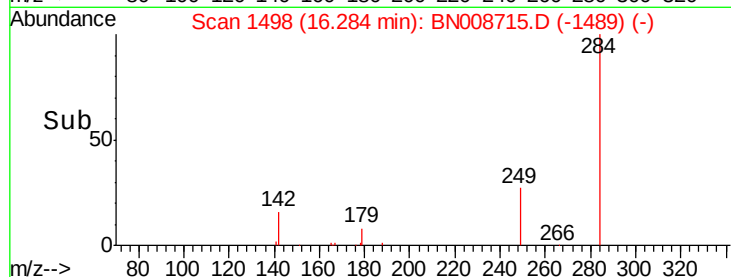
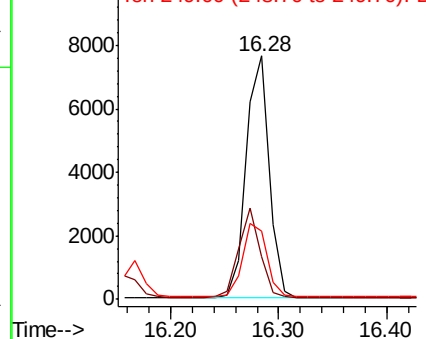


Abundance

Ion 283.80 (283.50 to 284.50): E

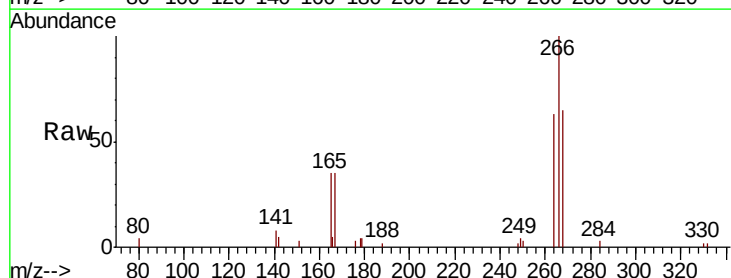
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.704 ng
RT: 16.62 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	51.0	76.4
268	64.7	54.1	81.1

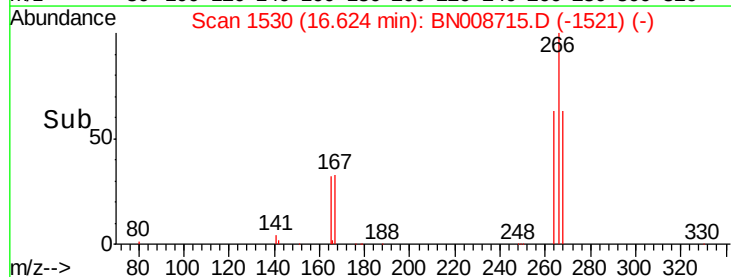
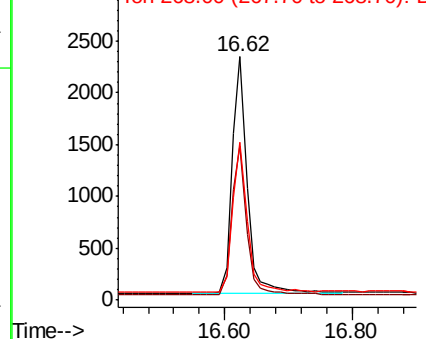


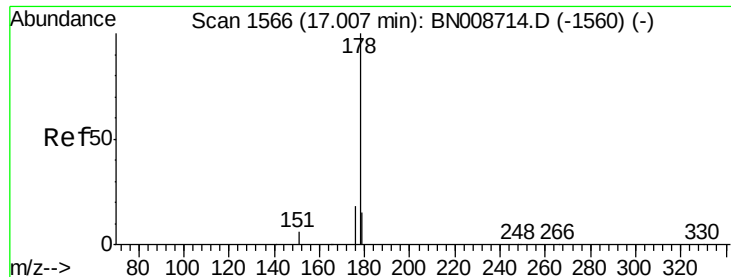
Abundance

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: 0.758 ng

RT: 17.01 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

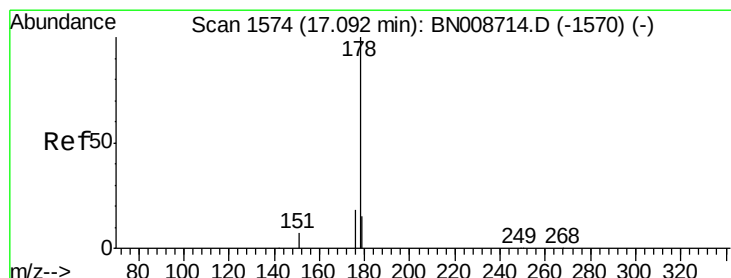
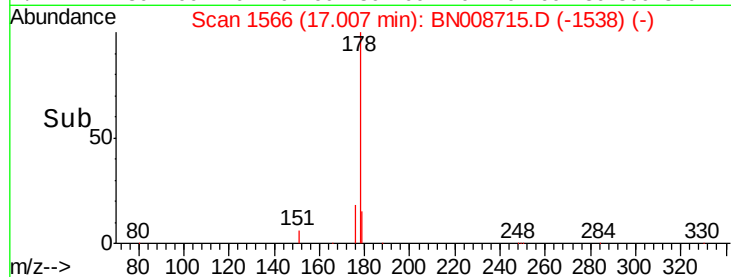
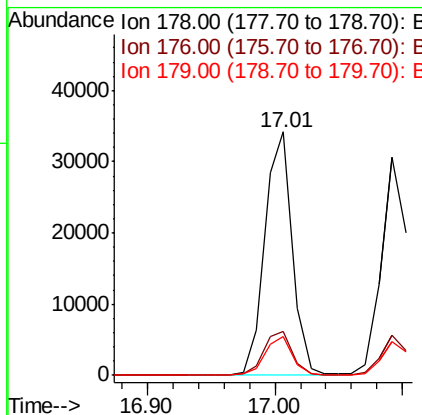
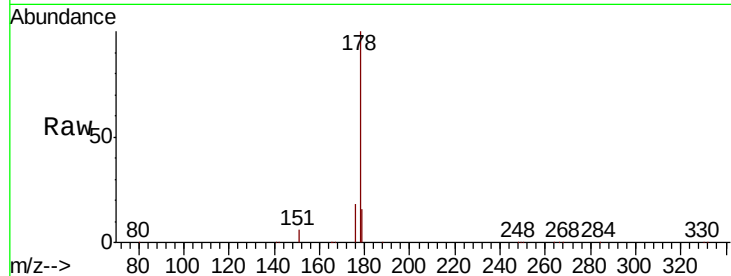
ClientSampleId :

SSTDIC0.8

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: 0.745 ng

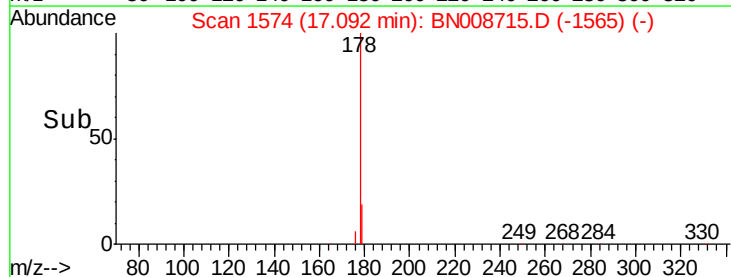
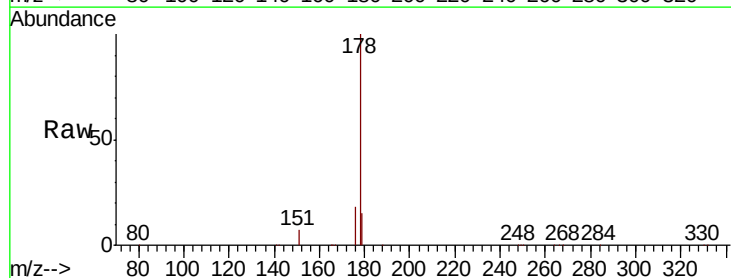
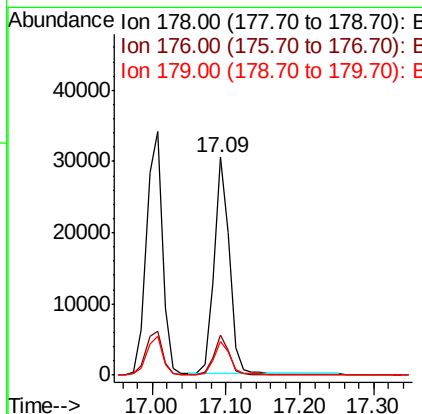
RT: 17.09 min Scan# 1574

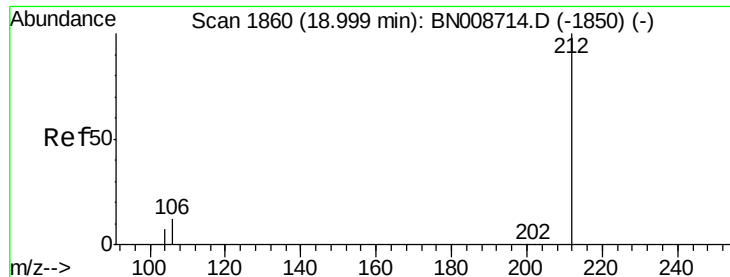
Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.4	21.6
179	15.3	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.760 ng

RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

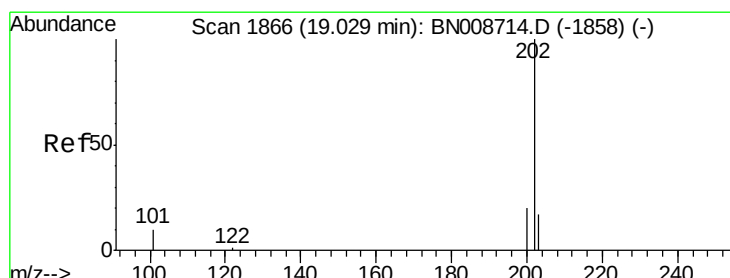
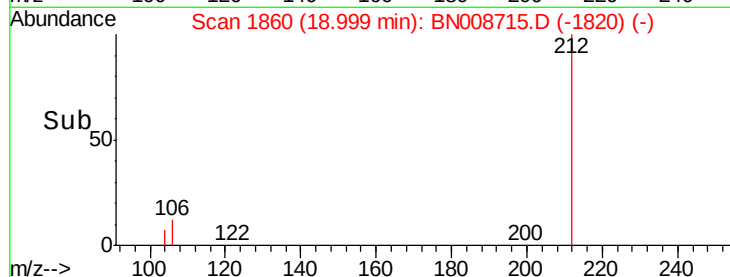
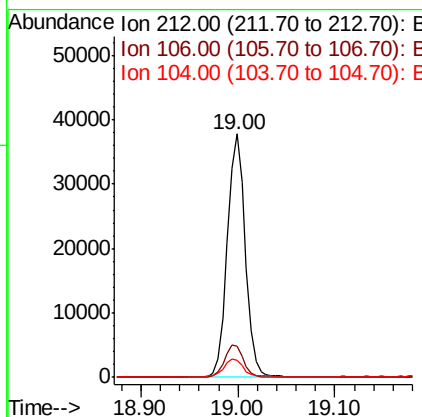
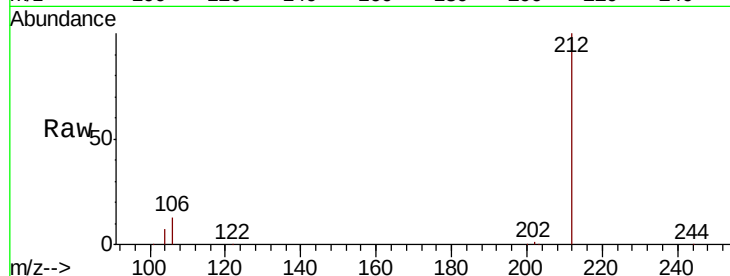
ClientSampleId :

SSTDIC0.8

Tot Ion:	212	Resp:	48474
Ion Ratio	Lower	Upper	
212	100		
106	13.2	10.6	15.8
104	7.4	6.0	9.0

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#26

Fluoranthene

Concen: 0.764 ng

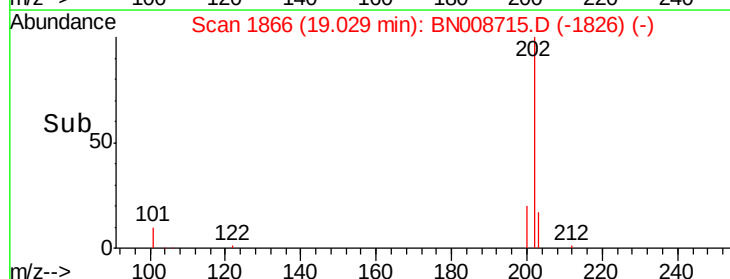
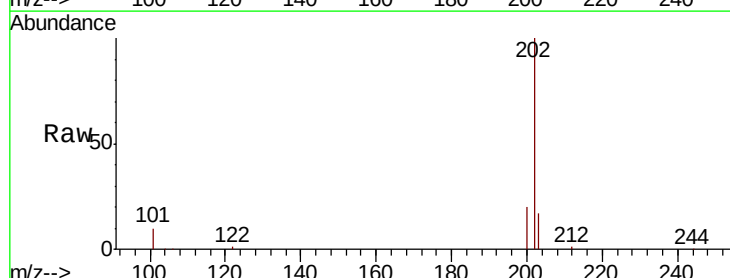
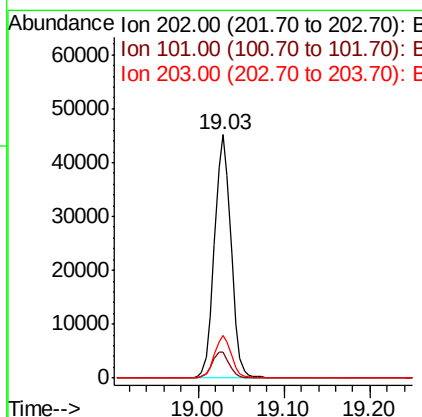
RT: 19.03 min Scan# 1866

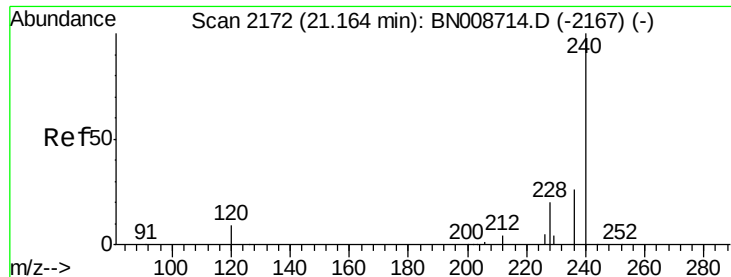
Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tgt Ion:	202	Resp:	60000
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.0	13.4
203	17.1	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:240 Resp: 21253

Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

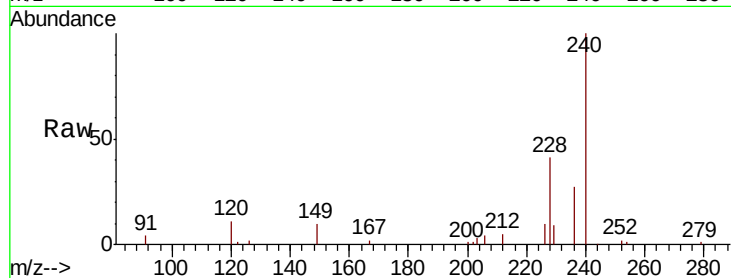
236 27.5 21.8 32.6

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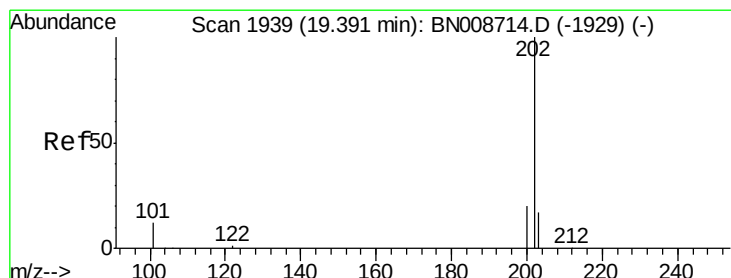
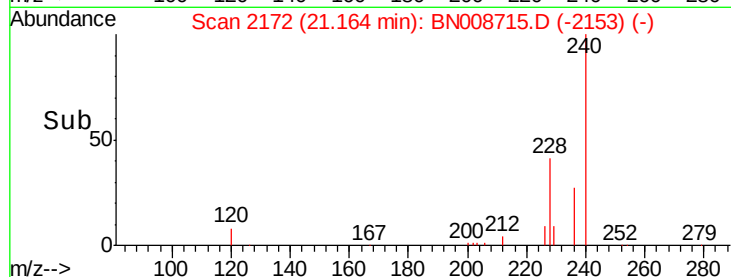
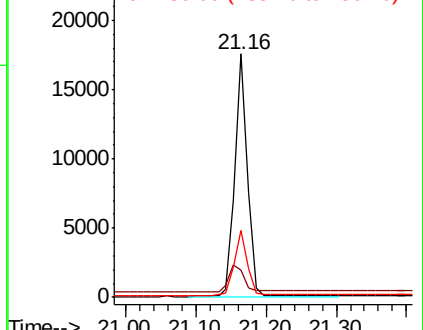
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.762 ng

RT: 19.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

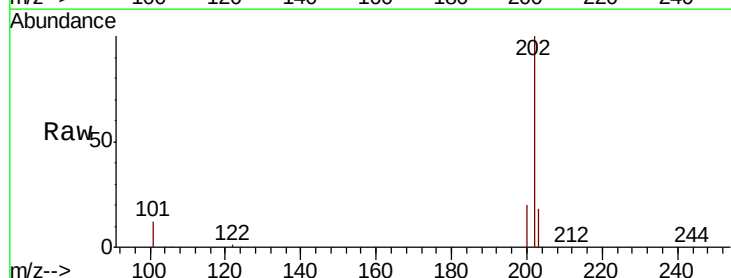
Tgt Ion:202 Resp: 59765

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

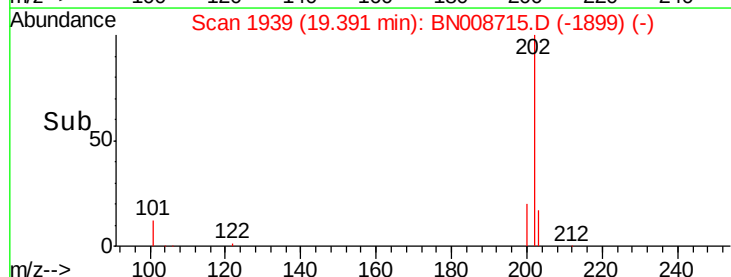
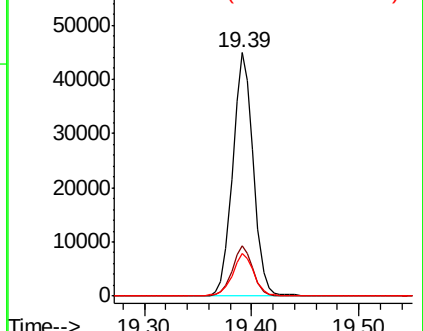
203 17.5 14.0 21.0

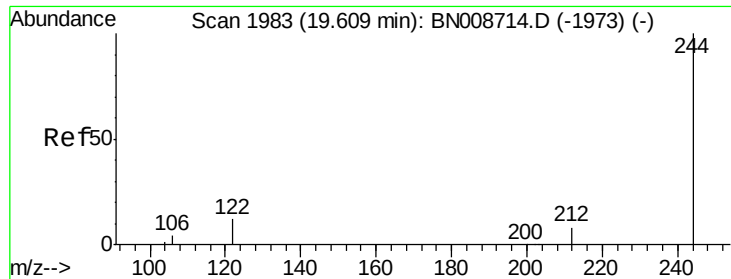


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.773 ng

RT: 19.61 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

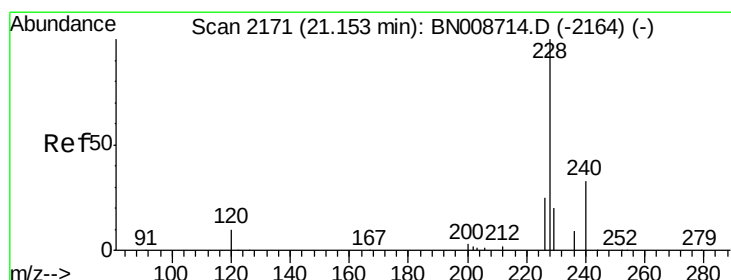
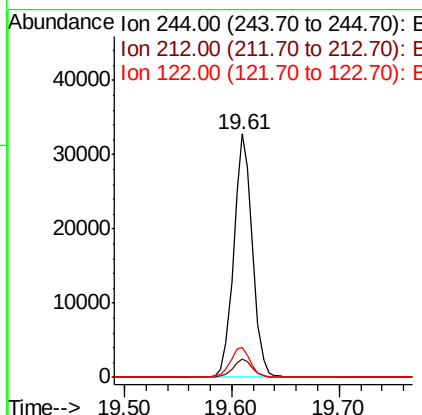
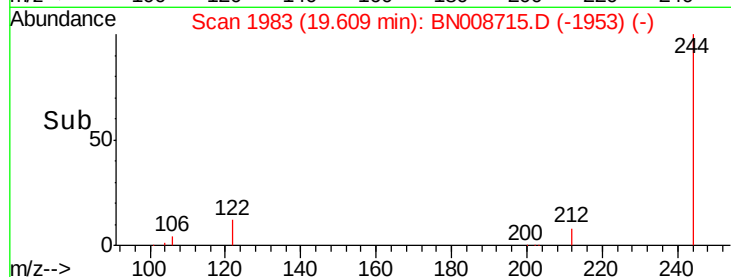
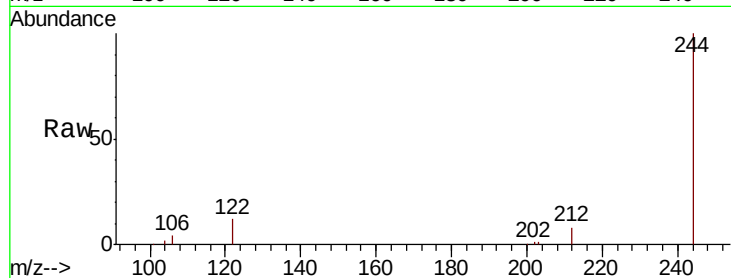
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	9.8
122	12.3	10.1	15.1

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#30

Benzo(a)anthracene

Concen: 0.755 ng

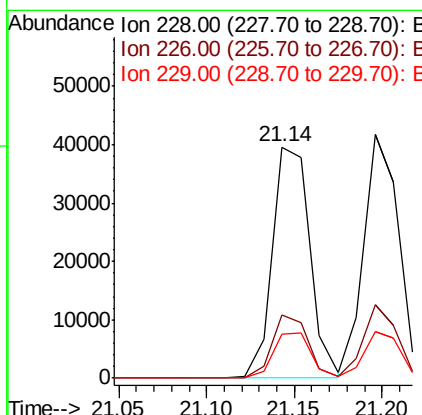
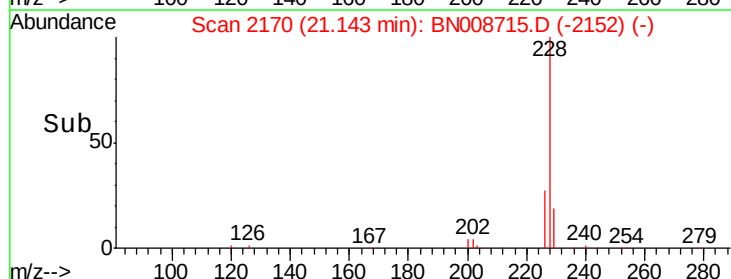
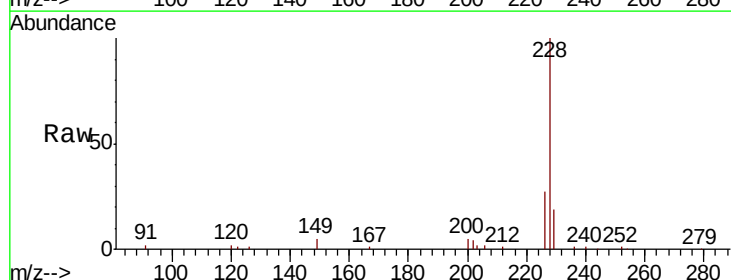
RT: 21.14 min Scan# 2170

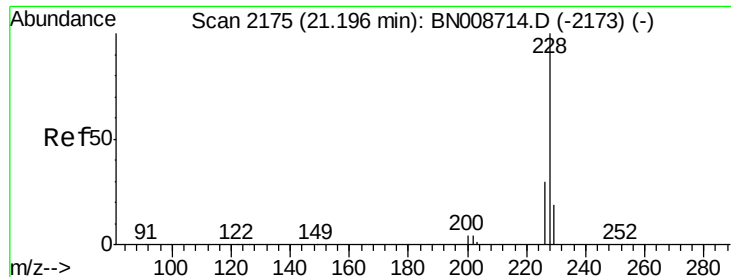
Delta R.T. -0.01 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.3	30.5
229	18.9	16.2	24.4





#31

Chrysene

Concen: 0.761 ng

RT: 21.20 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.8

Tot Ion:228 Resp: 57290

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

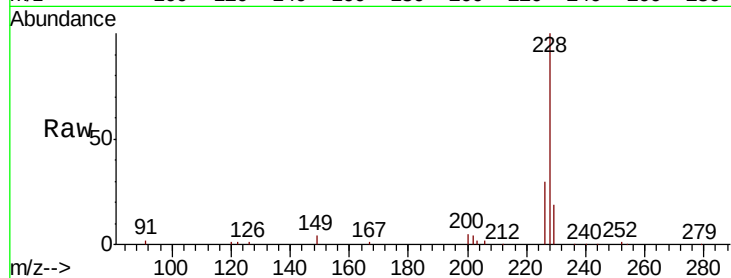
229 19.3 15.4 23.0

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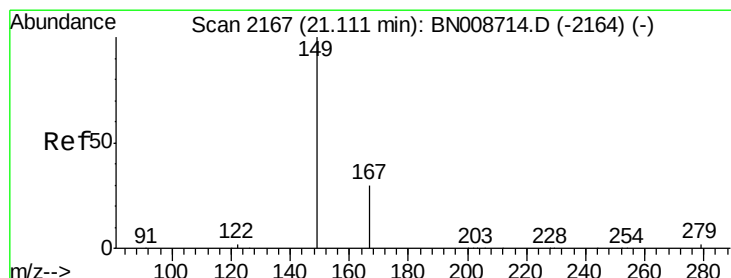
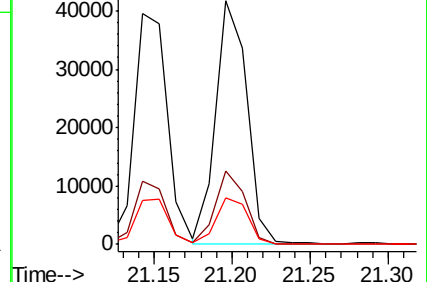
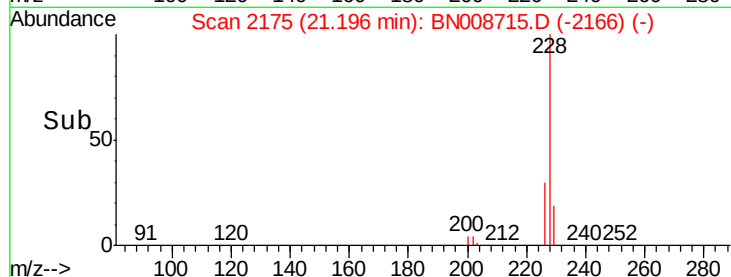
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.676 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

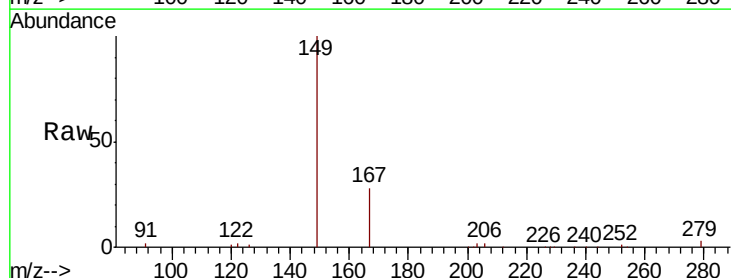
Tgt Ion:149 Resp: 34152

Ion Ratio Lower Upper

149 100

167 29.2 23.5 35.3

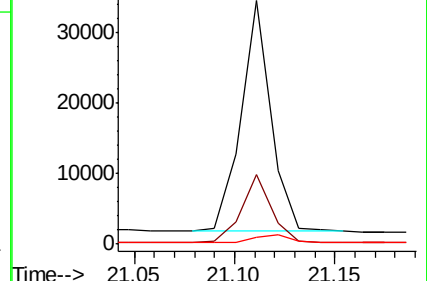
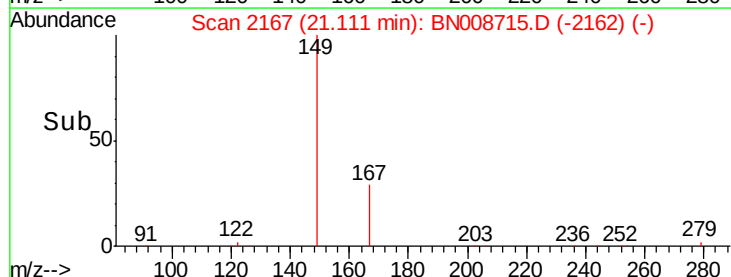
279 3.9 3.4 5.0

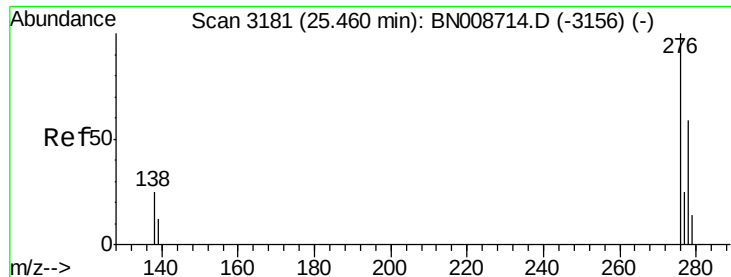


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





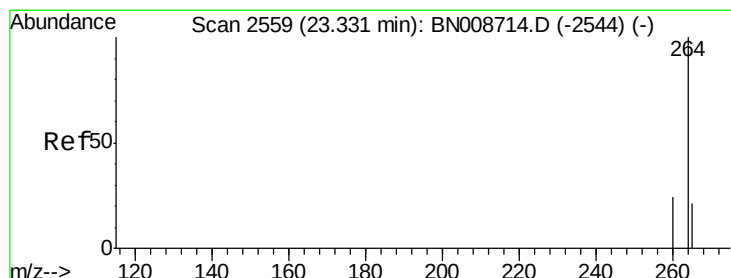
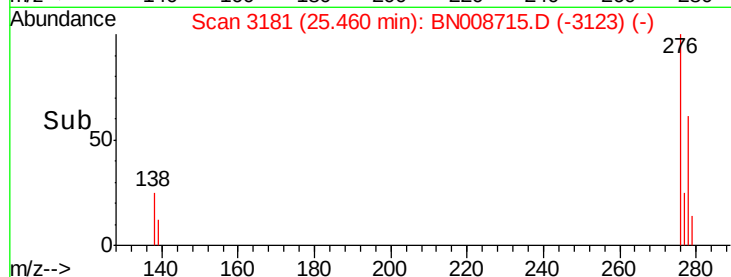
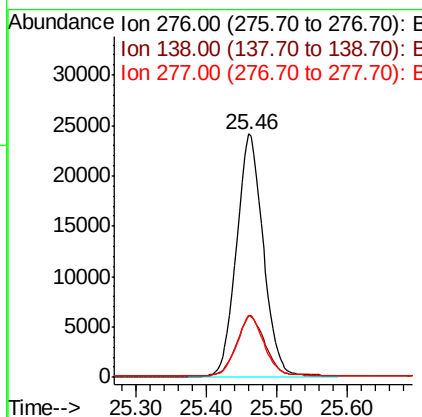
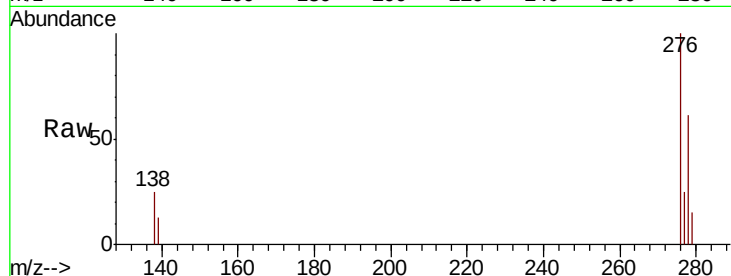
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.759 ng
RT: 25.46 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.0	31.6
277	24.8	19.9	29.9

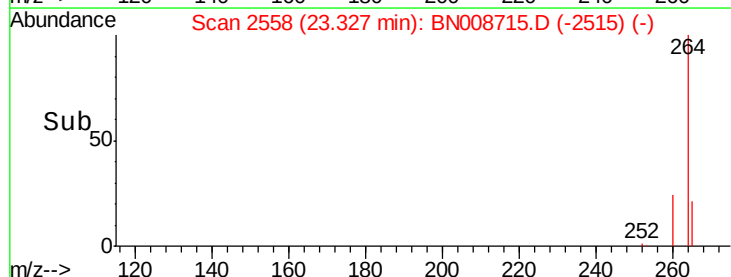
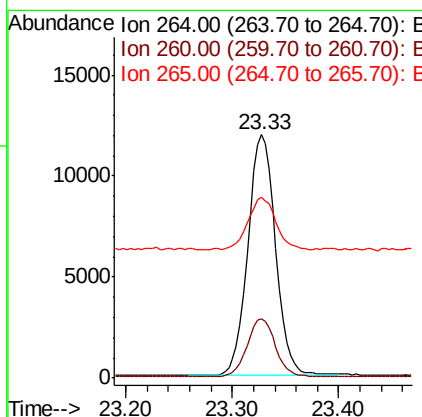
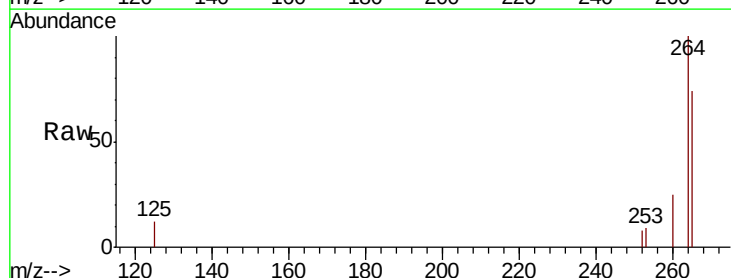
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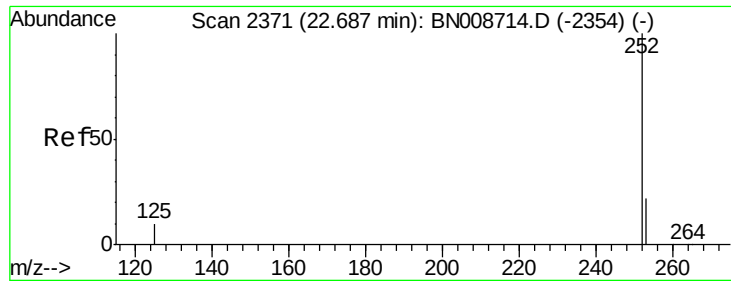
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.33 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	74.1	61.8	92.6





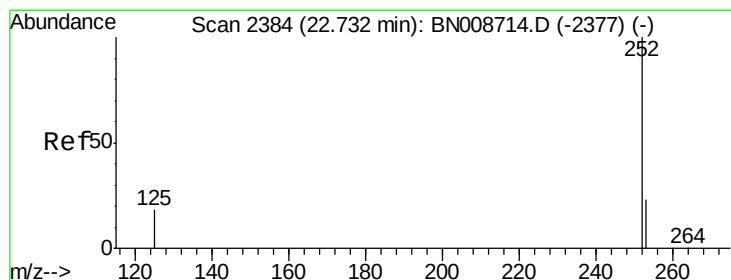
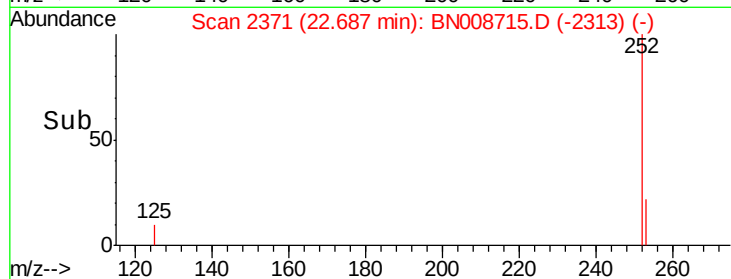
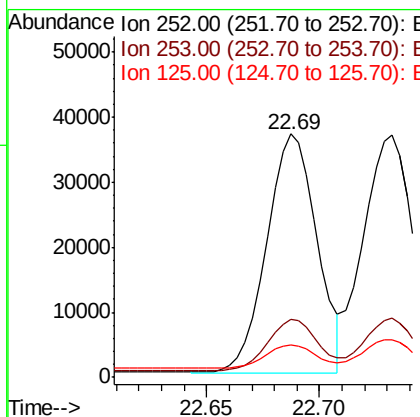
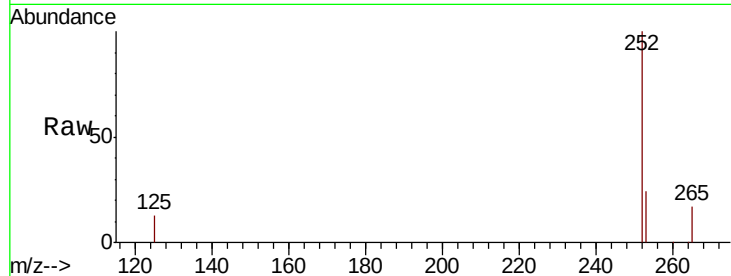
#35
Benzo(b)fluoranthene
Concen: 0.770 ng m
RT: 22.69 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.8	31.2
125	13.3	13.5	20.3#

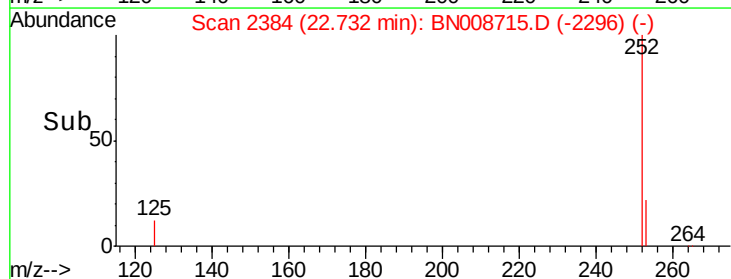
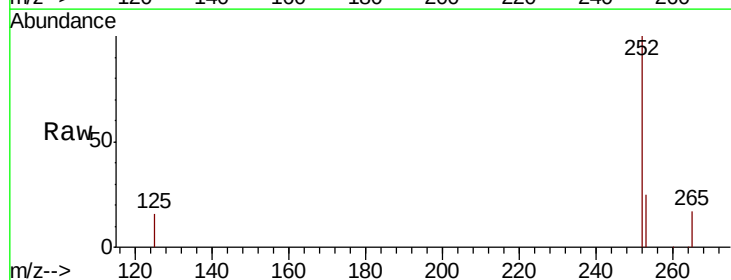
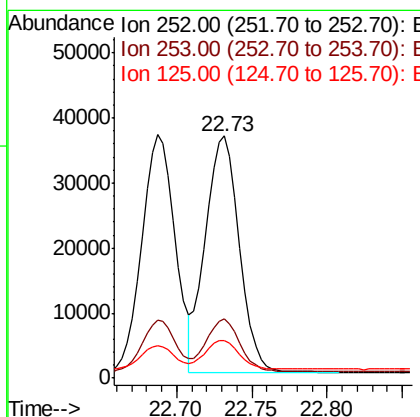
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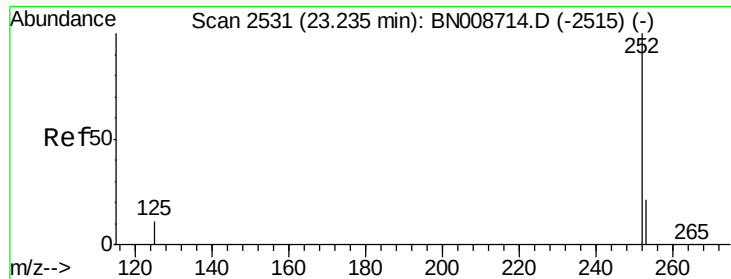
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.757 ng
RT: 22.73 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	21.8	32.6
125	15.6	18.2	27.4#





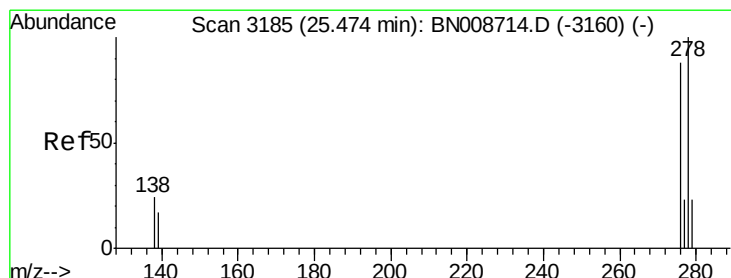
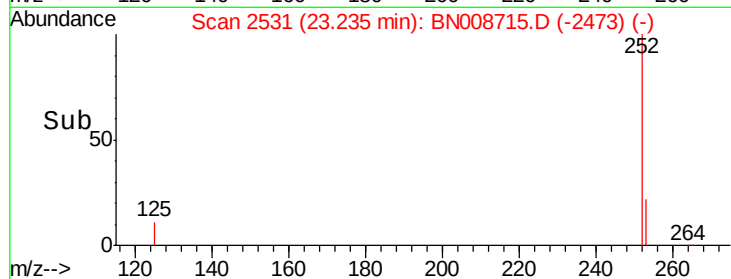
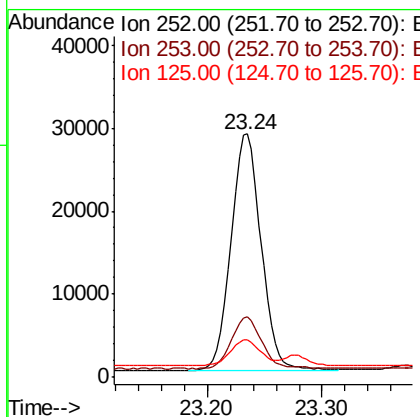
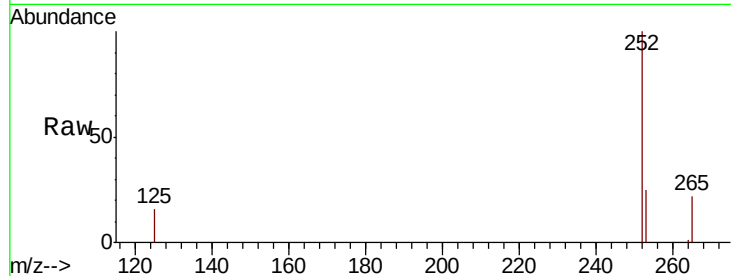
#37
Benzo(a)pyrene
Concen: 0.757 ng
RT: 23.24 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	21.9	32.9
125	15.6	16.3	24.5#

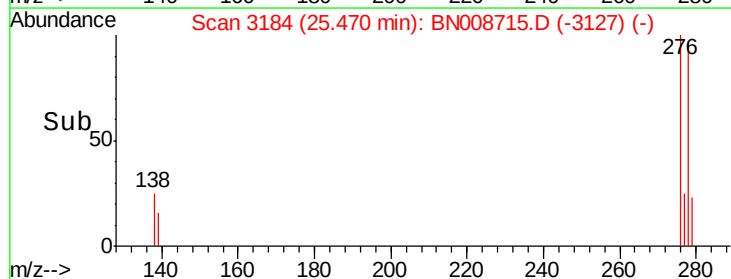
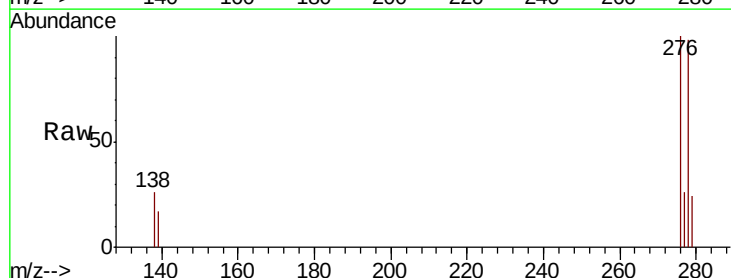
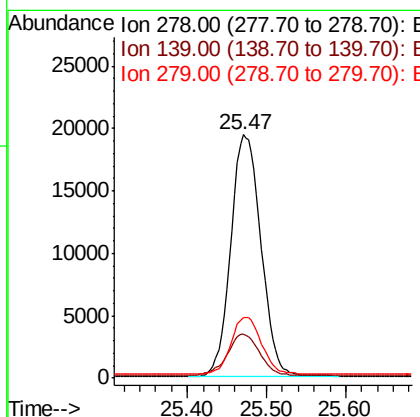
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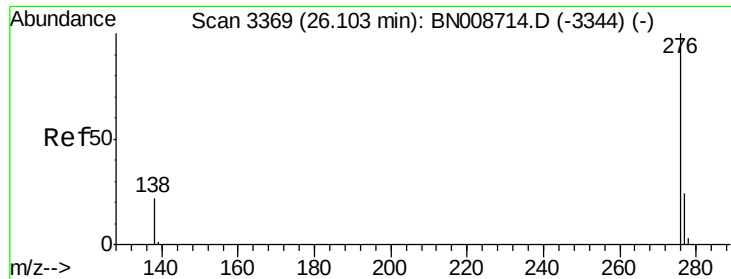
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.759 ng
RT: 25.47 min Scan# 3184
Delta R.T. -0.00 min
Lab File: BN008715.D
Acq: 22 Nov 2019 21:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.4	23.2
279	25.0	21.3	31.9





#39

Benzo(a,h,i)perylene

Concen: 0.761 ng

RT: 26.10 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BN008715.D

Acq: 22 Nov 2019 21:00

Instrument :

BNA_N

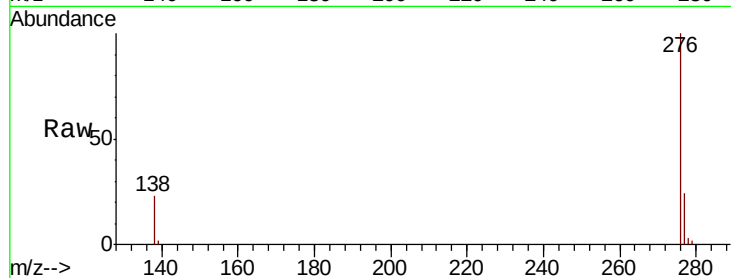
ClientSampleId :

SSTDIC0.8

Tot Ion:	276	Resp:	51681
Ion Ratio	Lower	Upper	
276	100		
277	24.4	20.4	30.6
138	22.6	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

