

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009774.D
 Acq On : 19 Feb 2020 12:20
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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 2/20/2020 4:28:41 PM

Quant Time: Feb 19 13:59:13 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 19 13:45:18 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	957	0.40	ng	0.00
7) Naphthalene-d8	10.18	136	3124	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	2003	0.40	ng	0.00
19) Phenanthrene-d10	16.82	188	4647	0.40	ng	0.00
27) Chrysene-d12	21.04	240	4190	0.40	ng	0.00
34) Perylene-d12	23.15	264	4314	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.08	112	820	0.37	ng	0.00
5) Phenol-d6	6.65	99	984	0.39	ng	0.00
8) Nitrobenzene-d5	8.59	82	978	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.78	152	2335	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.58	330	276	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.69	172	2905	0.39	ng	0.00
25) Fluoranthene-d10	18.86	212	5997	0.38	ng	0.00
29) Terphenyl-d14	19.48	244	3907	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	390	0.391	ng	98
3) n-Nitrosodimethylamine	3.44	42	567m	0.368	ng	
6) bis(2-Chloroethyl)ether	6.89	93	969	0.369	ng	97
9) Naphthalene	10.23	128	3311	0.392	ng	100
10) Hexachlorobutadiene	10.49	225	752	0.406	ng	# 99
12) 2-Methylnaphthalene	11.86	142	2251	0.382	ng	100
16) Acenaphthylene	13.78	152	3068	0.355	ng	100
17) Acenaphthene	14.12	154	2304	0.379	ng	99
18) Fluorene	15.12	166	3077	0.389	ng	100
20) 4-Bromophenyl-phenylether	16.02	248	1228	0.439	ng	100
21) Hexachlorobenzene	16.14	284	1104	0.371	ng	100
22) Pentachlorophenol	16.52	266	221	0.264	ng	100
23) Phenanthrene	16.86	178	5114	0.366	ng	100
24) Anthracene	16.95	178	4207	0.359	ng	100
26) Fluoranthene	18.89	202	6138	0.375	ng	100
28) Pyrene	19.26	202	6172	0.389	ng	100
30) Benzo(a)anthracene	21.03	228	4940	0.359	ng	100
31) Chrysene	21.07	228	6273	0.398	ng	100
32) Bis(2-ethylhexyl)phthalate	20.96	149	2440	0.401	ng	99
33) Indeno(1,2,3-cd)pyrene	25.20	276	6690	0.408	ng	100
35) Benzo(b)fluoranthene	22.53	252	5769	0.364	ng	100
36) Benzo(k)fluoranthene	22.57	252	6528	0.373	ng	100
37) Benzo(a)pyrene	23.06	252	5599	0.401	ng	100
38) Dibenzo(a,h)anthracene	25.21	278	5323	0.379	ng	100
39) Benzo(g,h,i)perylene	25.83	276	5696	0.368	ng	100

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

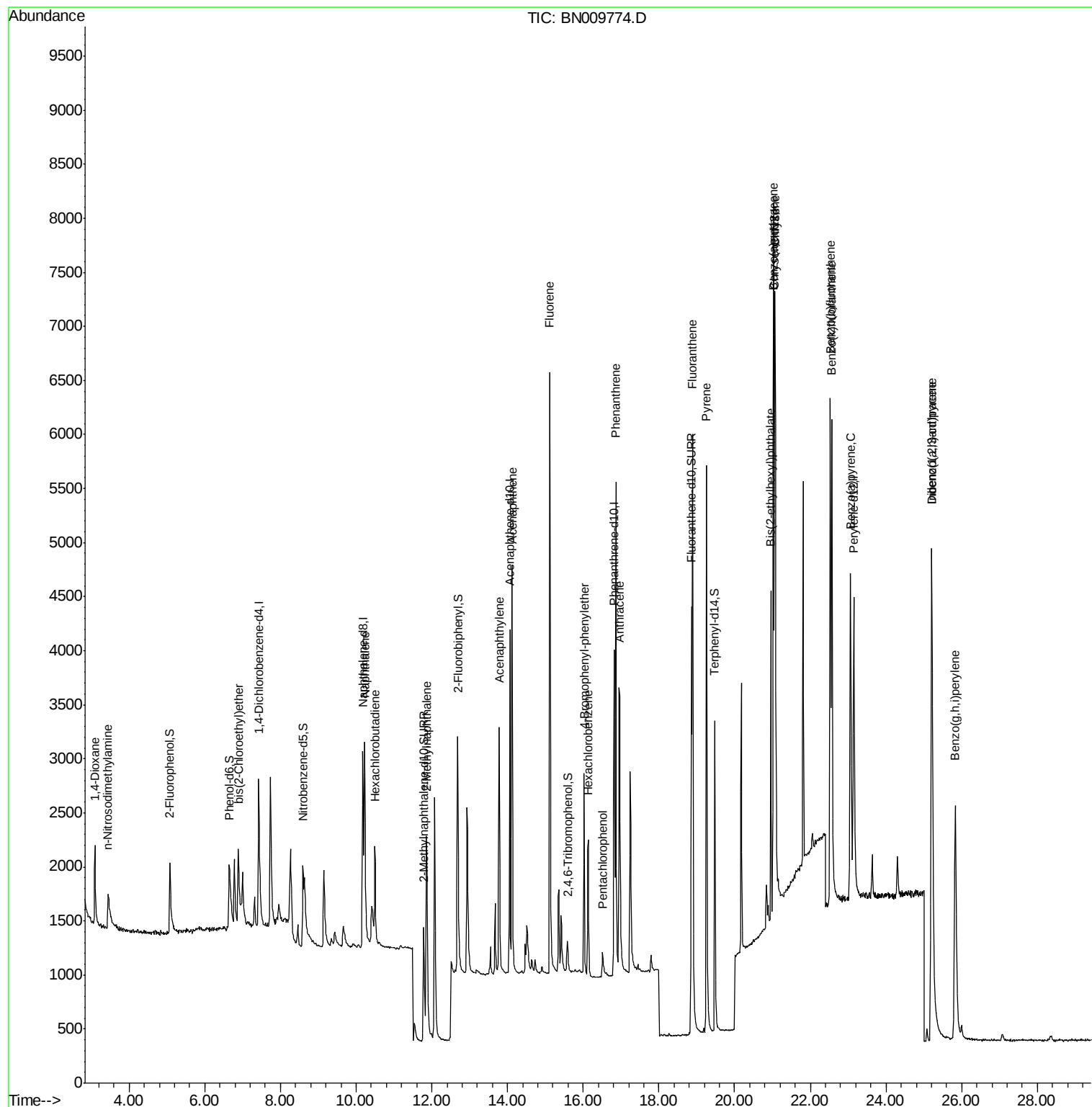
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009774.D
Acq On : 19 Feb 2020 12:20
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

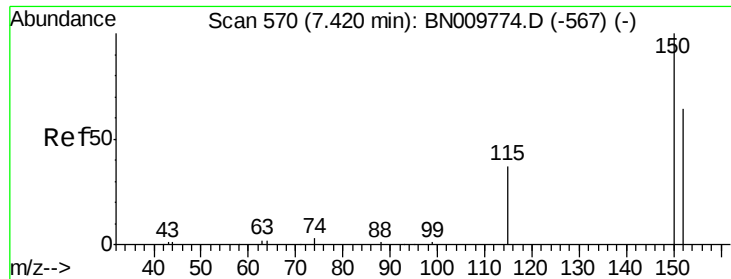
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

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Quant Time: Feb 19 13:59:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 13:45:18 2020
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#1

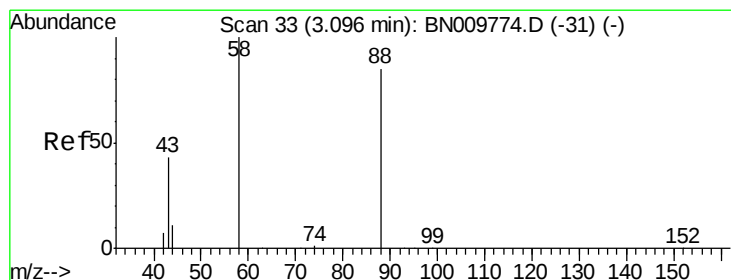
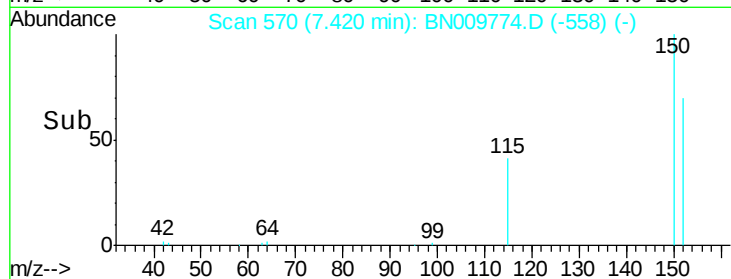
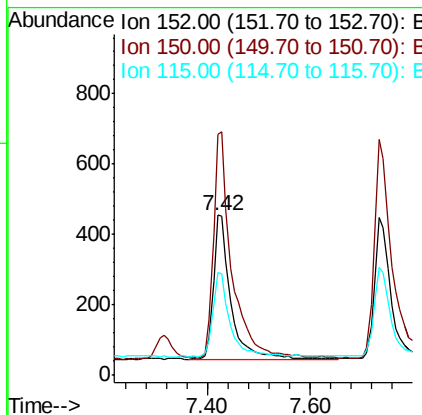
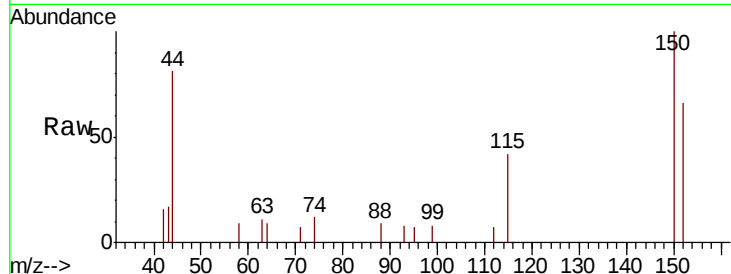
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	120.6	181.0
115	64.0	51.2	76.8

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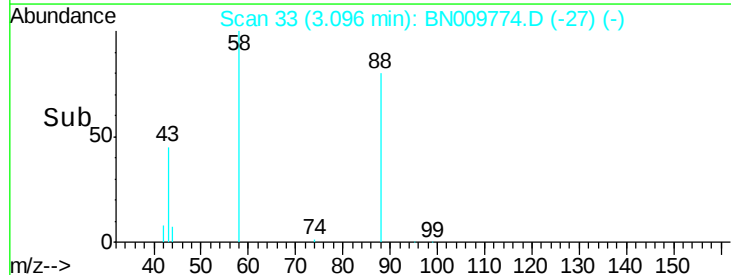
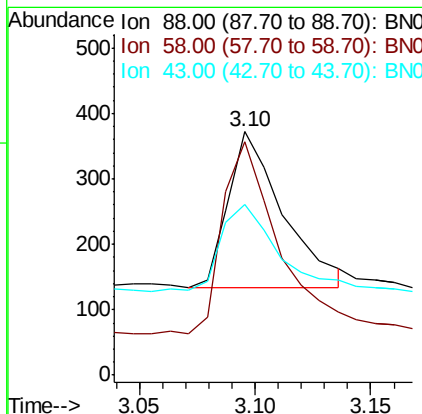
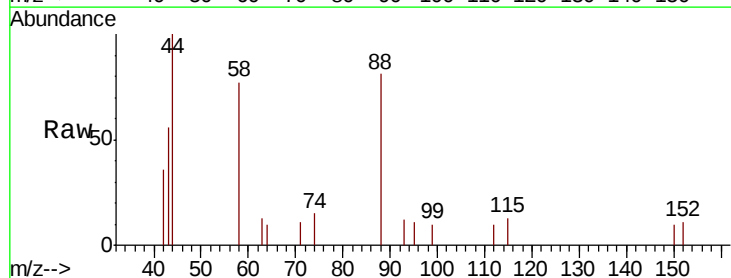
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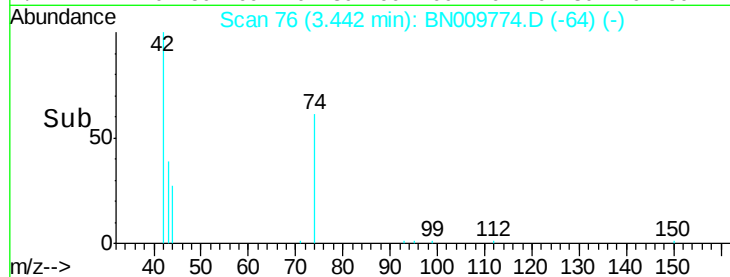
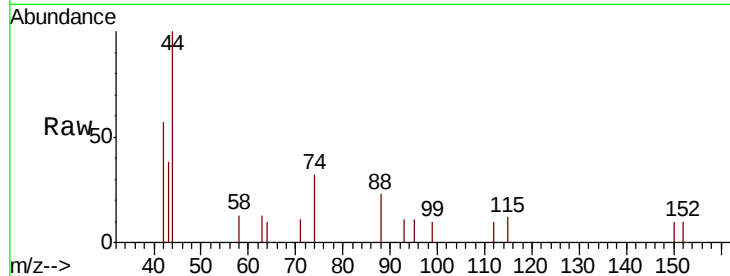
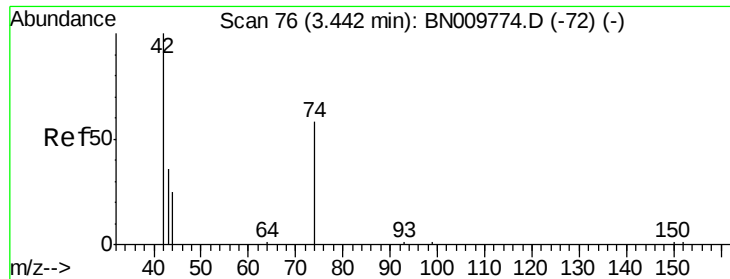


#2

1,4-Dioxane
Concen: 0.391 ng
RT: 3.10 min Scan# 33
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	124.9	97.8	146.8
43	56.4	45.1	67.7





#3

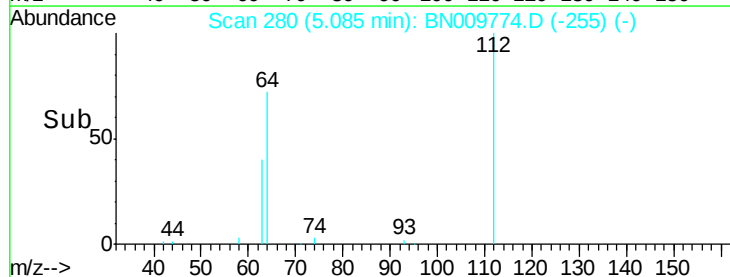
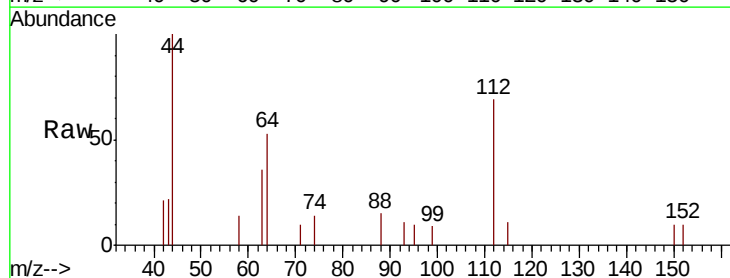
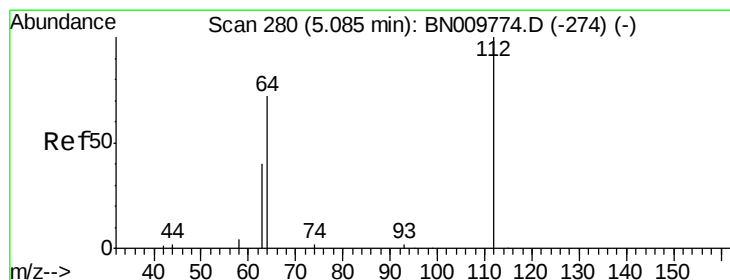
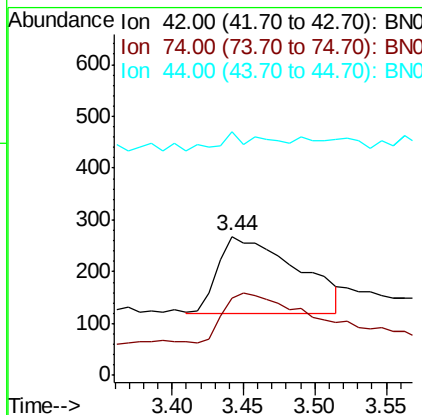
n-Nitrosodimethylamine
Concen: 0.368 ng/ml
RT: 3.44 min Scan# 76
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tot Ion:	42	Resp:	567
Ion	Ratio	Lower	Upper
42	100		
74	61.7	51.2	76.8
44	3.4	2.6	4.0

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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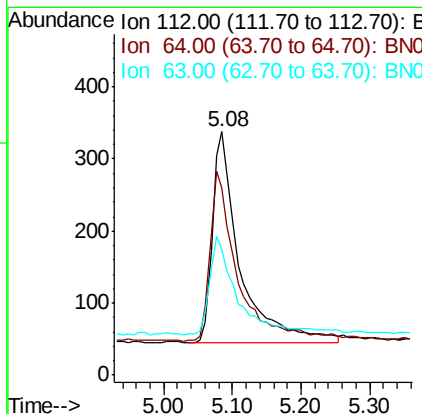
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#4

2-Fluorophenol
Concen: 0.372 ng/ml
RT: 5.08 min Scan# 280
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion:	112	Resp:	820
Ion	Ratio	Lower	Upper
112	100		
64	82.2	65.8	98.6
63	48.4	38.7	58.1





#5

Phenol-d6

Concen: 0.386 ng

RT: 6.65 min Scan# 474

Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Instrument :

BNA_N

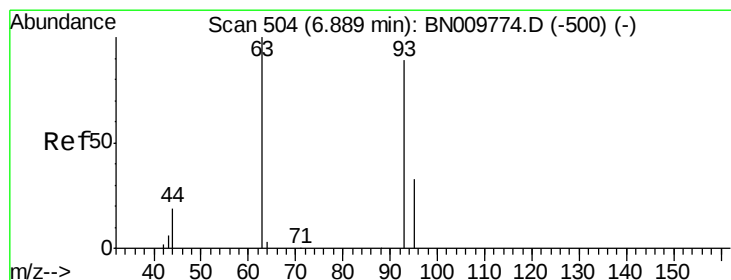
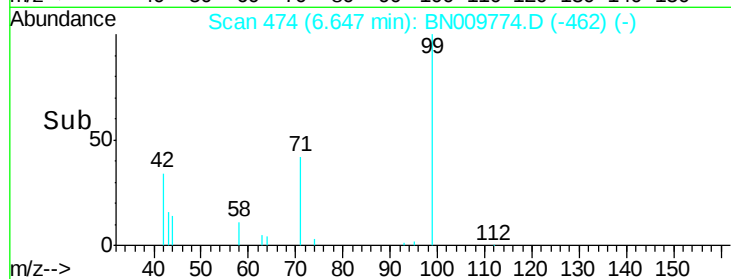
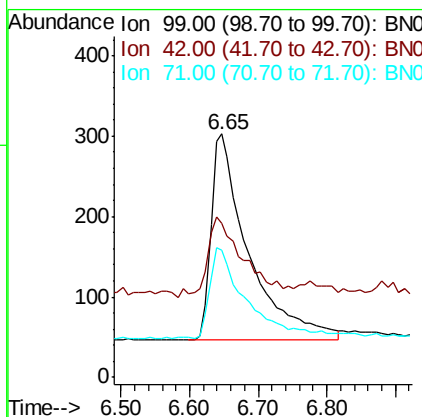
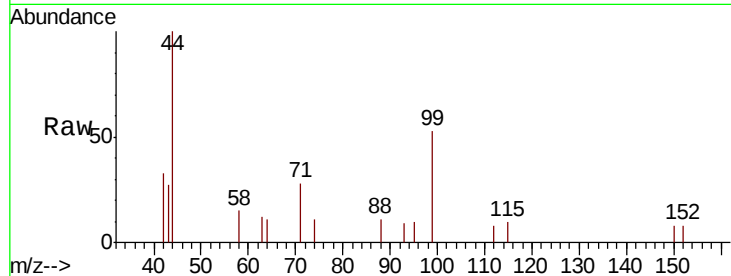
ClientSampleId :

SSTDICCC0.4

Tot Ion:	99	Resp:	984
Ion	Ratio	Lower	Upper
99	100		
42	37.7	30.8	46.2
71	44.2	34.9	52.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.369 ng

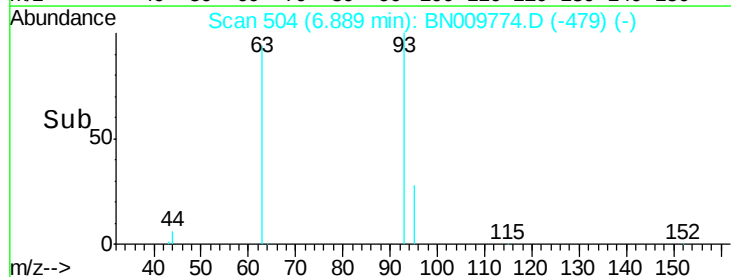
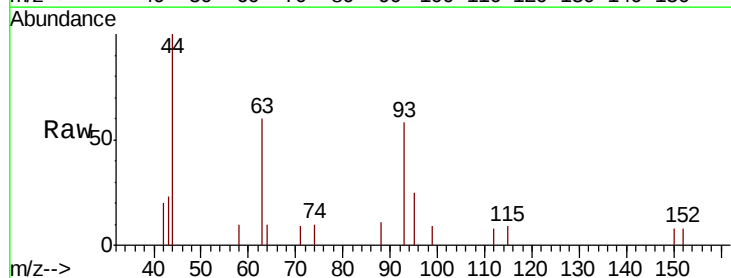
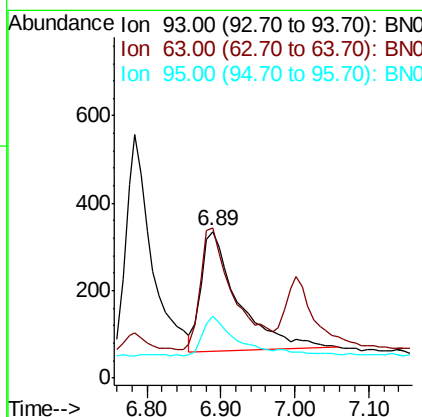
RT: 6.89 min Scan# 504

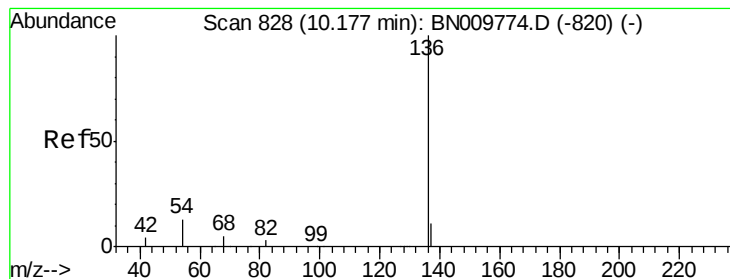
Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Tgt Ion:	93	Resp:	969
Ion	Ratio	Lower	Upper
93	100		
63	89.2	74.0	111.0
95	32.9	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.18 min Scan# 828

Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Instrument :

BNA_N

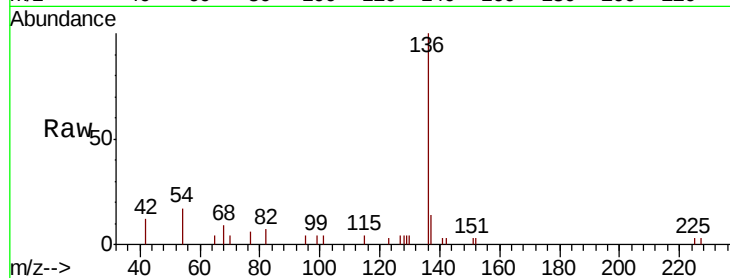
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.1	11.3	16.9
54	16.8	13.4	20.2
68	8.7	7.0	10.4

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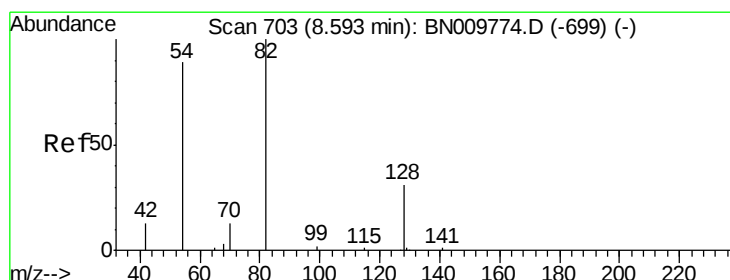
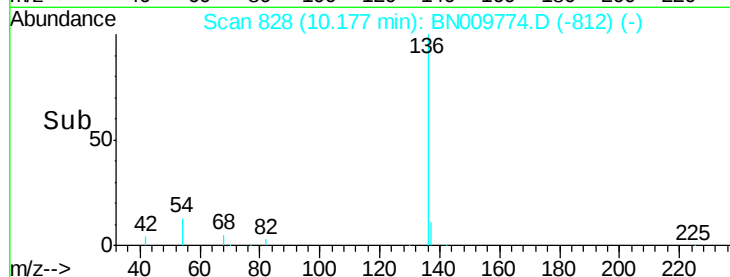
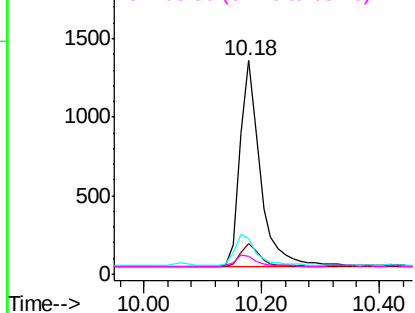
Abundance

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: 0.393 ng

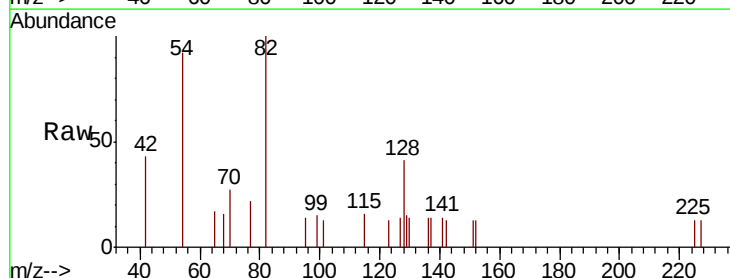
RT: 8.59 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.5	48.7
54	91.9	73.5	110.3

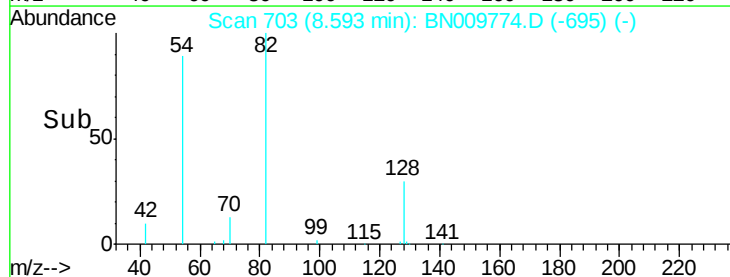
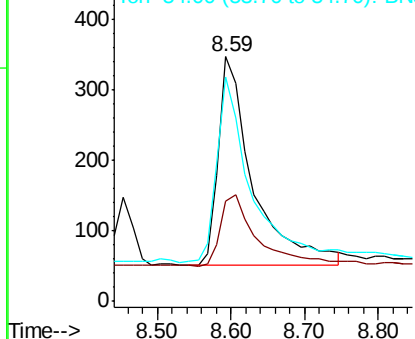


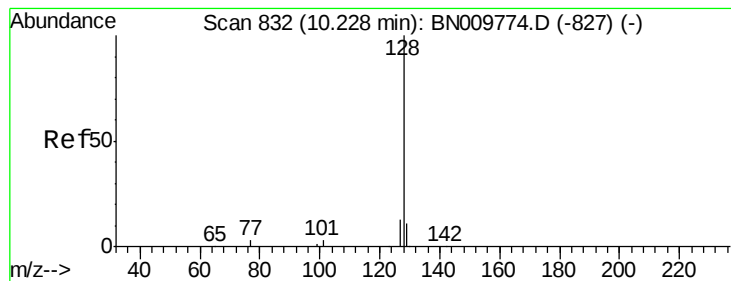
Abundance

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: 0.392 ng

RT: 10.23 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Instrument :

BNA_N

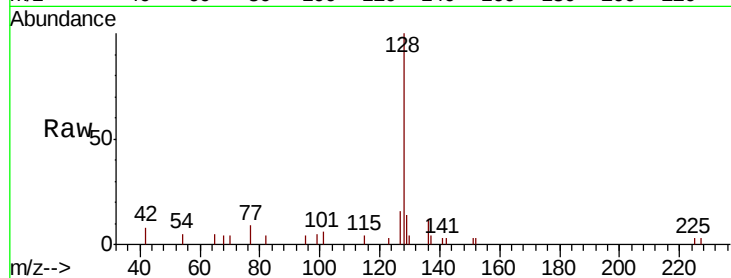
ClientSampleId :

SSTDICCC0.4

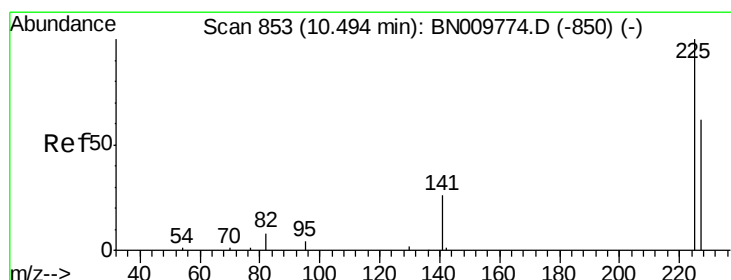
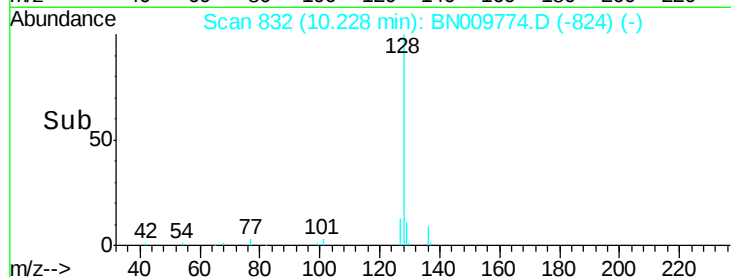
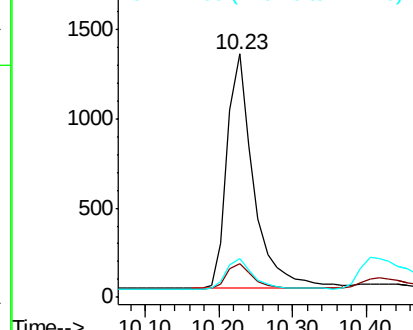
Tot Ion	Ratio	Lower	Upper
128	100		
129	13.9	11.1	16.7
127	15.8	12.6	19.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.406 ng

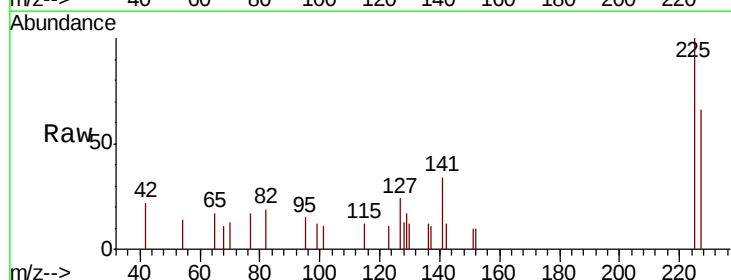
RT: 10.49 min Scan# 853

Delta R.T. 0.00 min

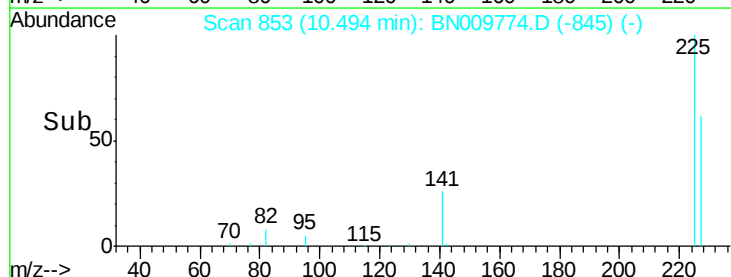
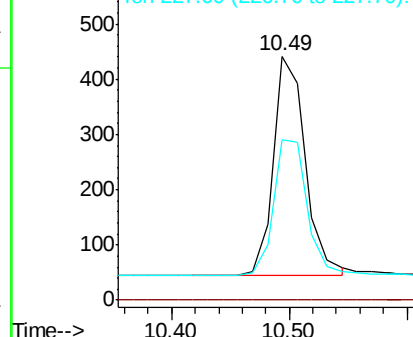
Lab File: BN009774.D

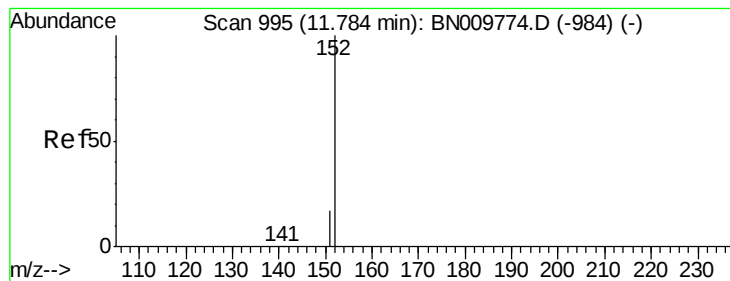
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	66.1	53.4	80.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





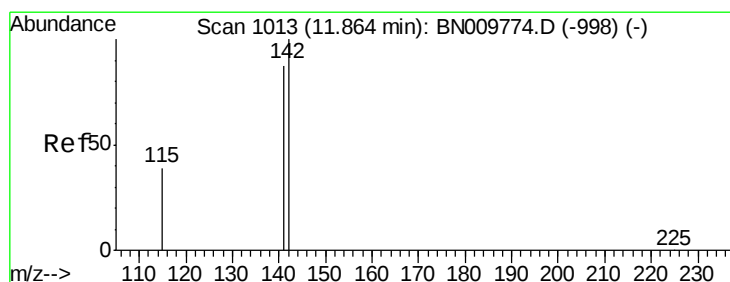
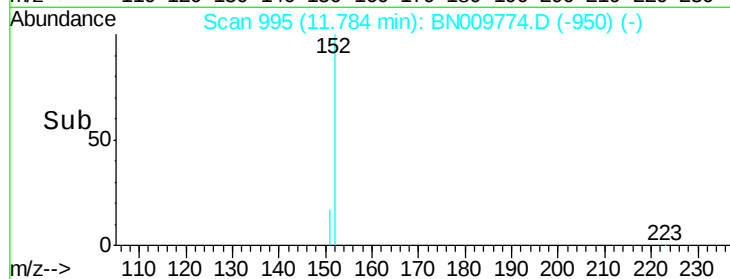
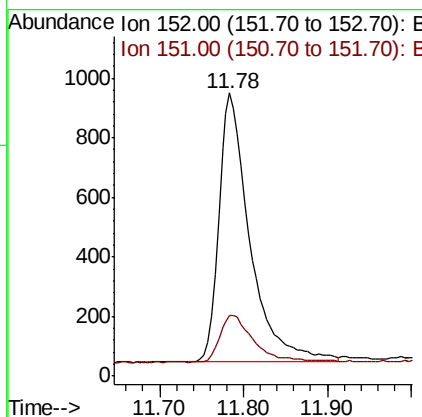
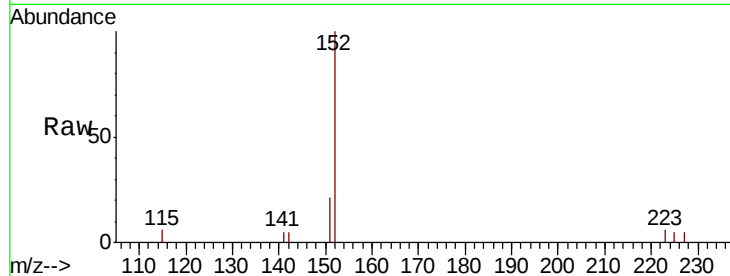
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 11.78 min Scan# 995
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

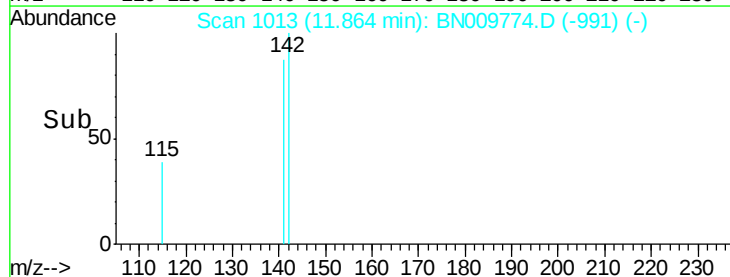
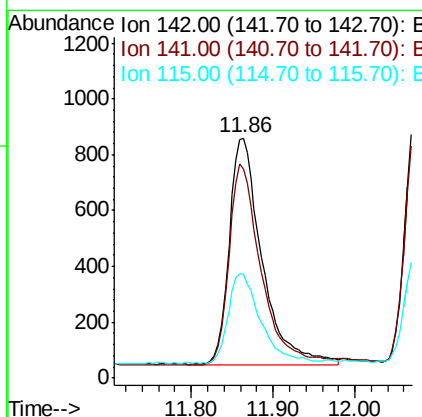
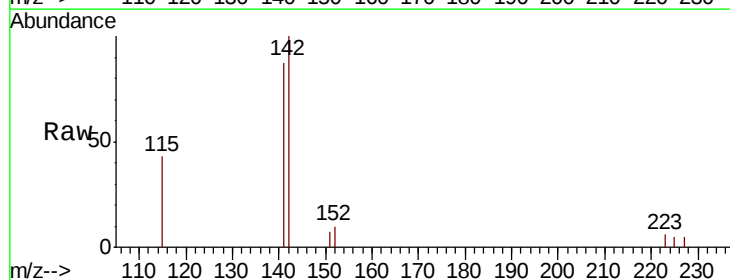
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 11.86 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	69.8	104.6
115	43.3	34.6	52.0





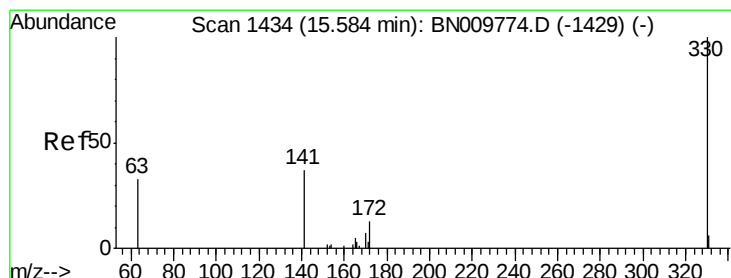
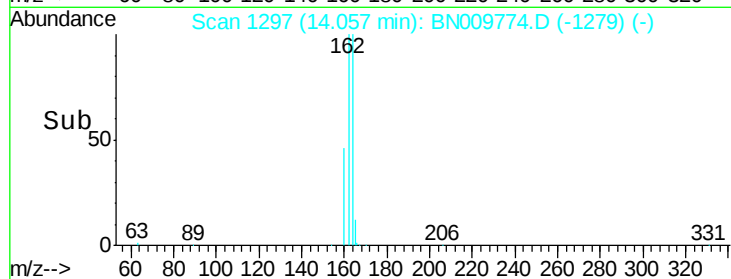
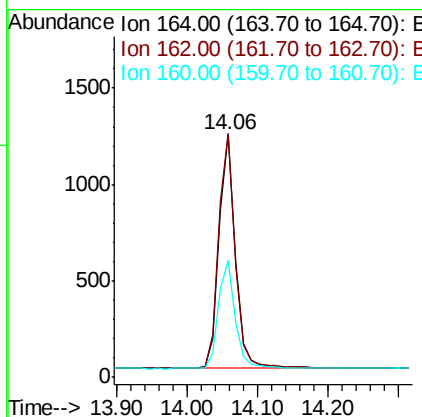
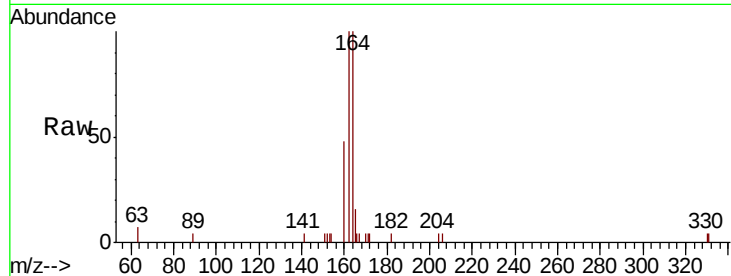
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.06 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:	164	Resp:	2003
Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	47.7	38.2	57.2

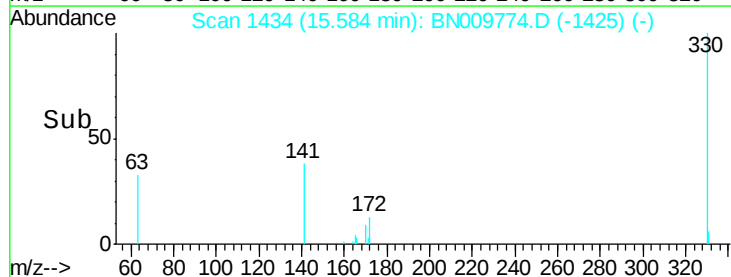
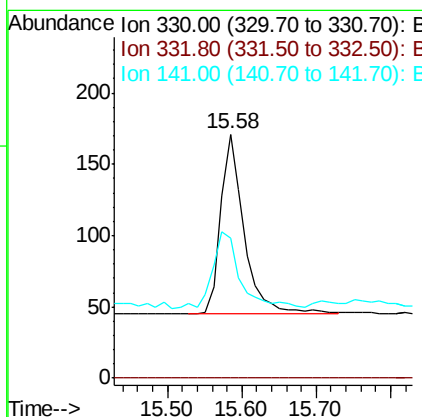
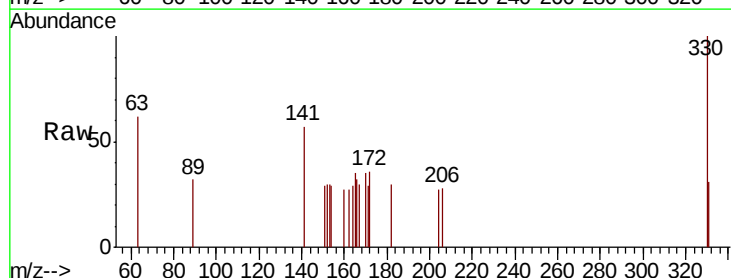
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#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 15.58 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion:	330	Resp:	276
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.0	36.8	55.2





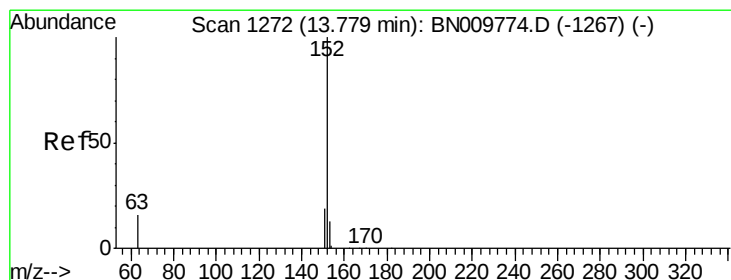
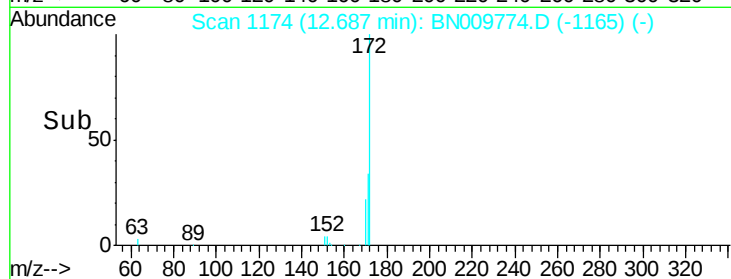
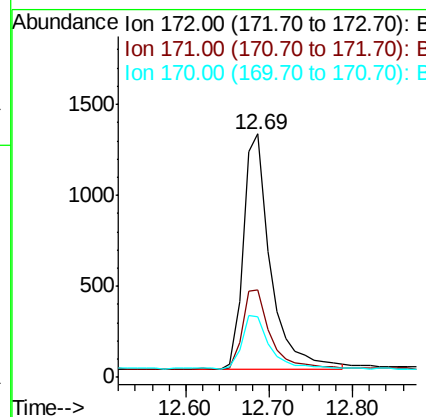
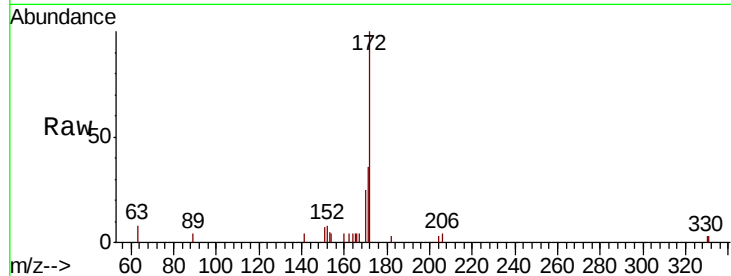
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.69 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	25.1	20.1	30.1

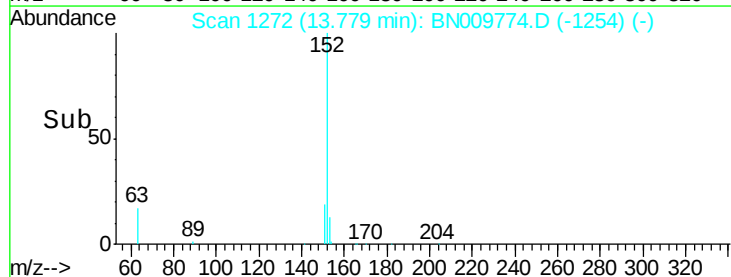
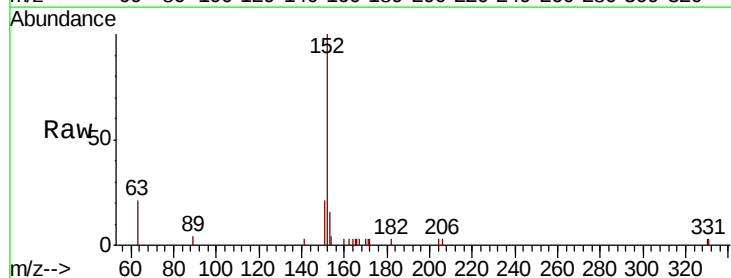
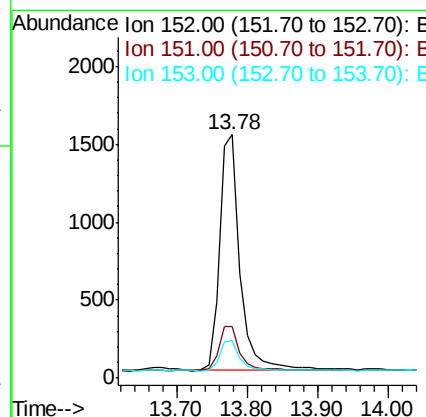
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#16
Acenaphthylene
Concen: 0.355 ng
RT: 13.78 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.7	10.2	15.4





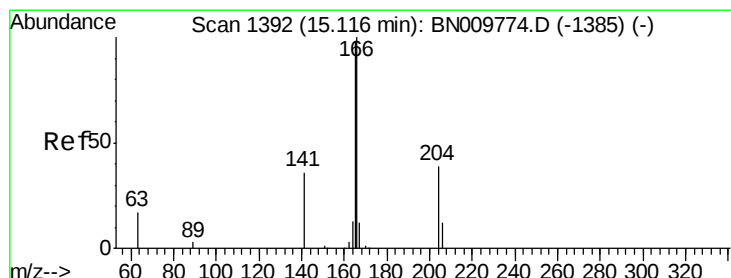
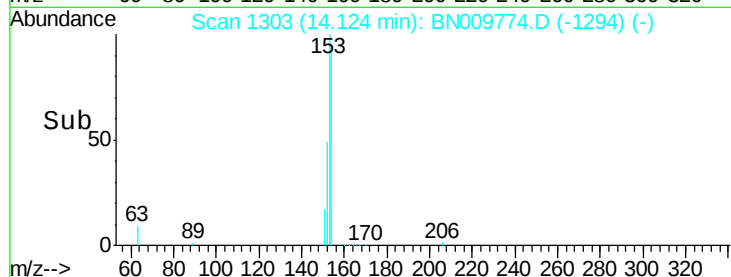
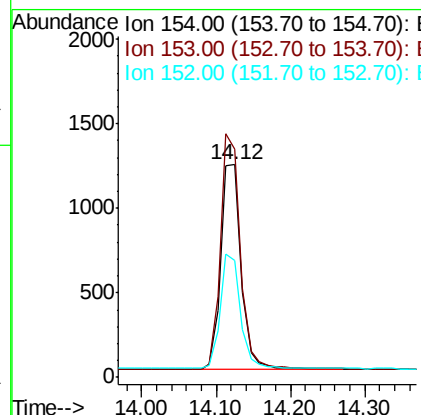
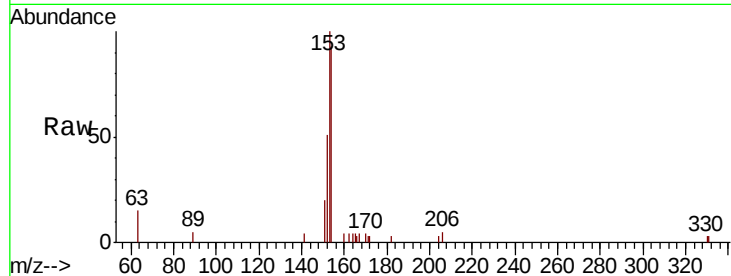
#17
Acenaphthene
Concen: 0.379 ng
RT: 14.12 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.9	133.3
152	55.6	44.2	66.2

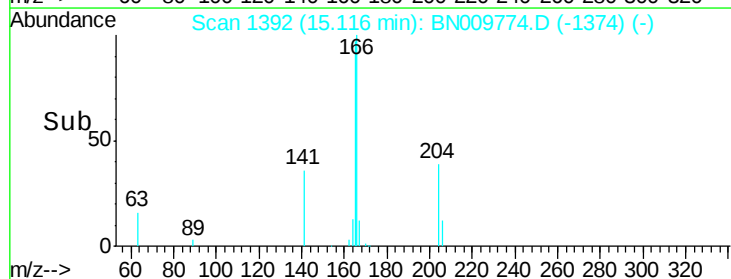
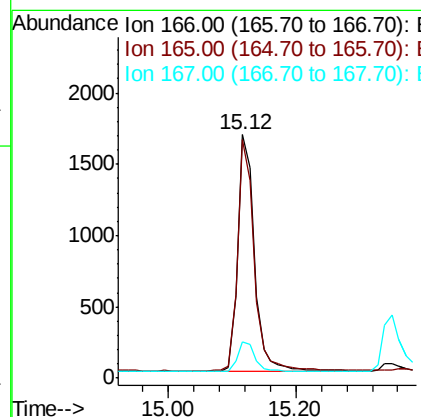
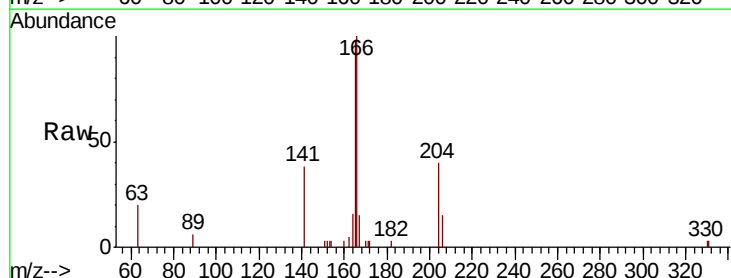
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#18
Fluorene
Concen: 0.389 ng
RT: 15.12 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.2	115.8
167	13.1	10.5	15.7





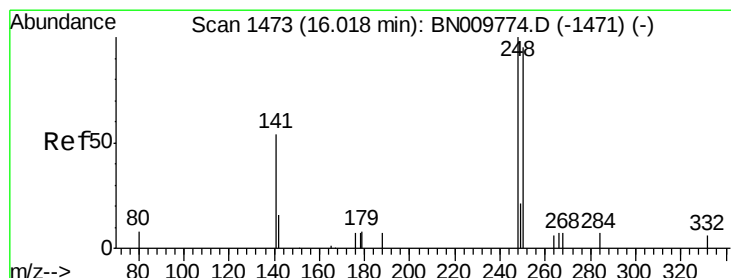
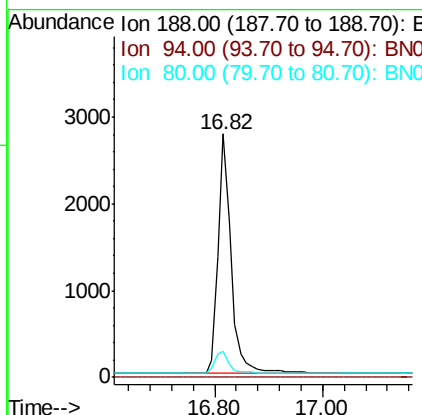
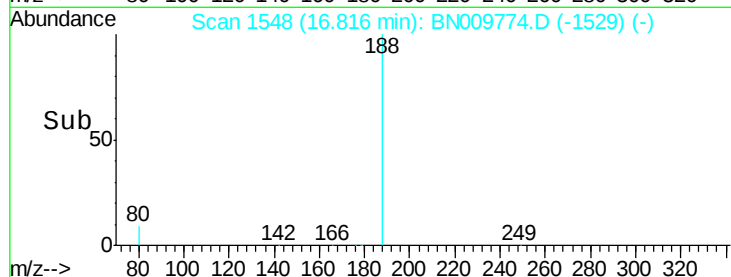
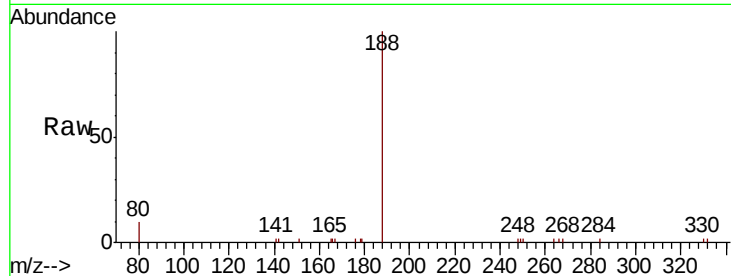
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	4647		
94	0.0	0.0	0.0	0.0
80	10.4	8.3	12.5	

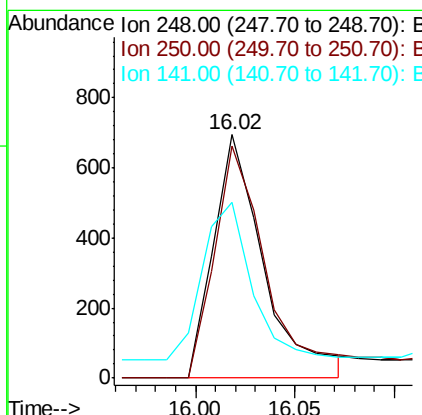
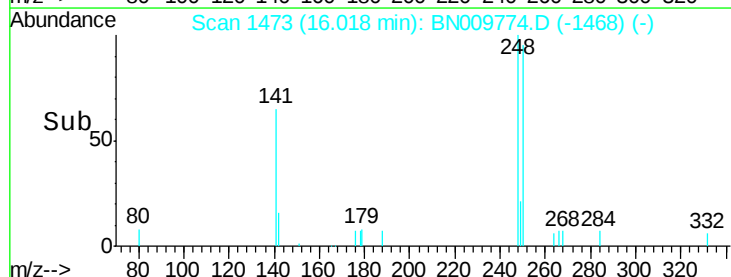
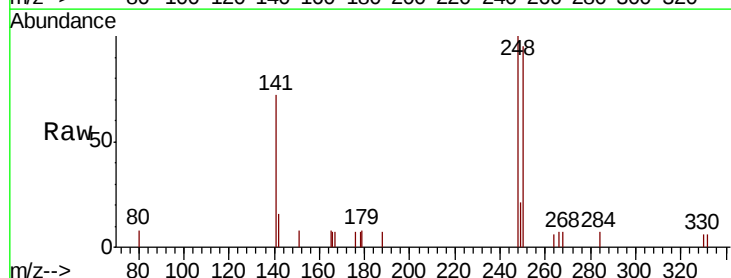
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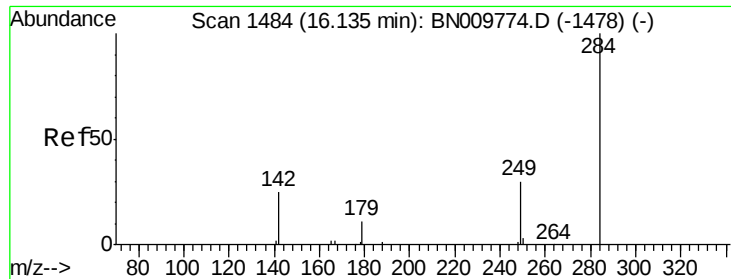
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#20
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.02 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1228		
250	95.3	76.2	114.4	
141	72.2	57.8	86.6	





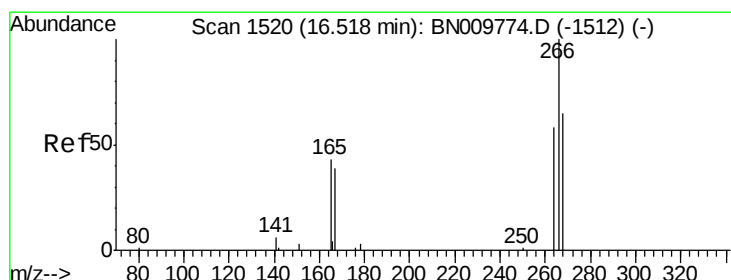
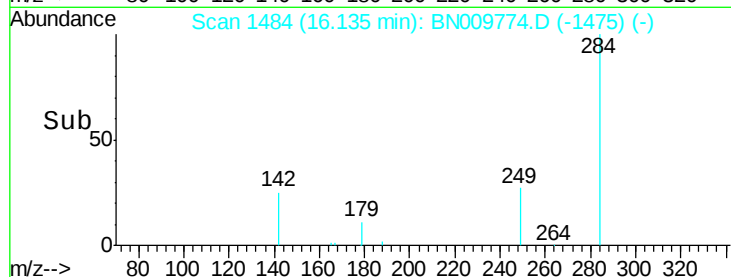
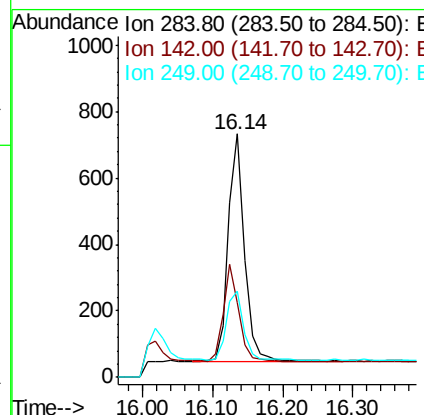
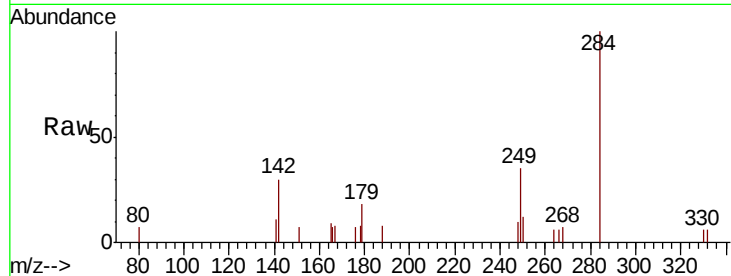
#21
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.14 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.6	33.3	49.9
249	32.1	25.7	38.5

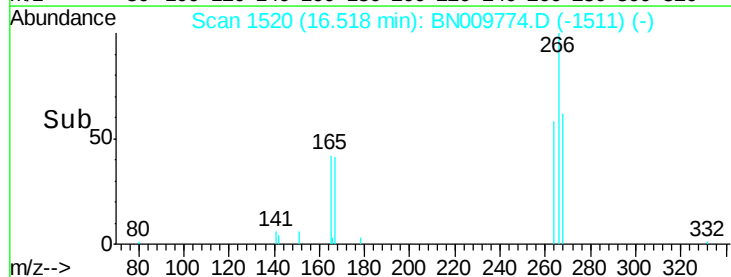
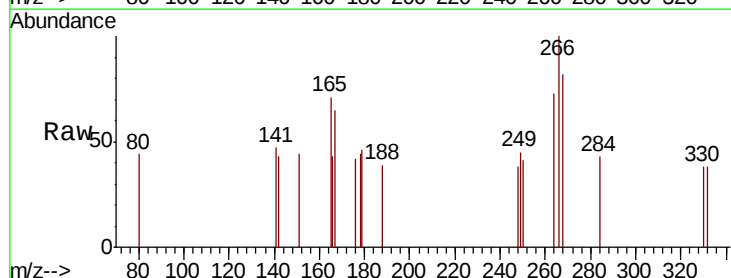
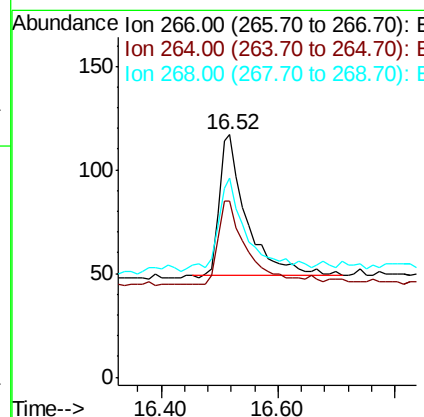
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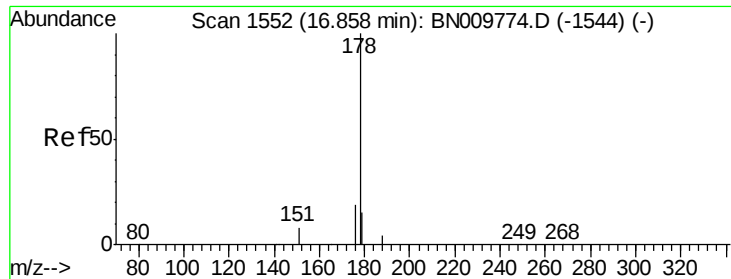
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#22
Pentachlorophenol
Concen: 0.264 ng
RT: 16.52 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.6	58.1	87.1
268	82.1	65.7	98.5





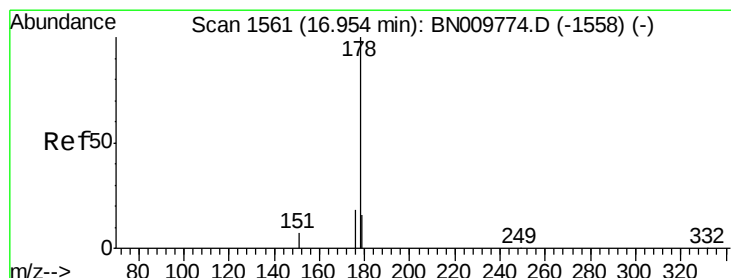
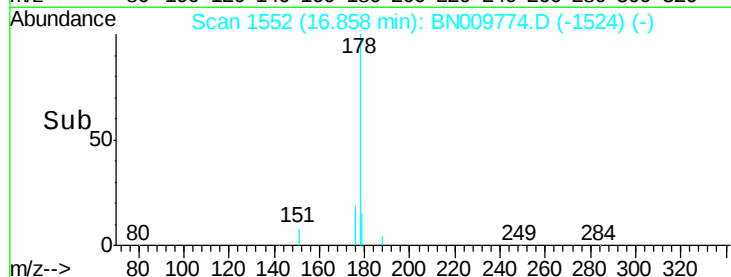
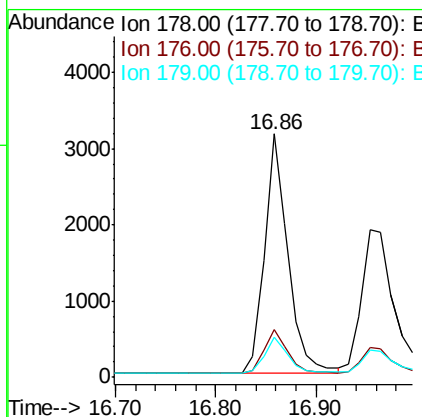
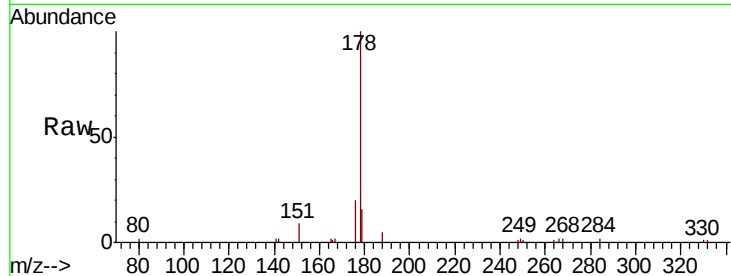
#23
Phenanthrene
Concen: 0.366 ng
RT: 16.86 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.5	12.4	18.6

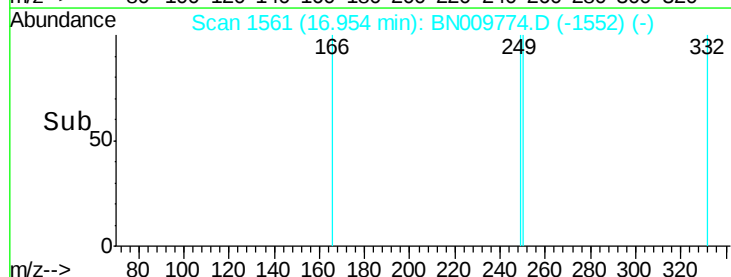
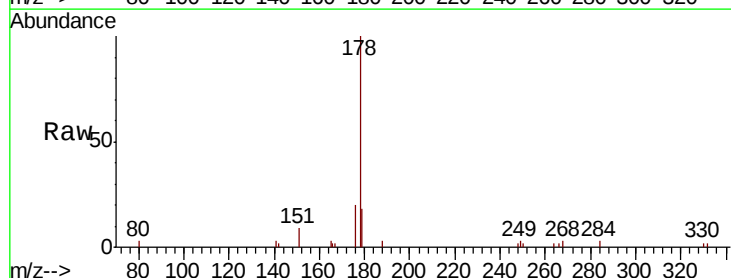
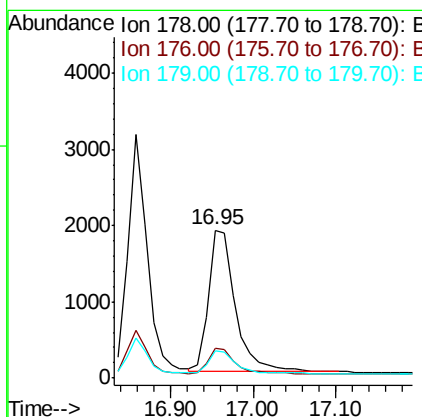
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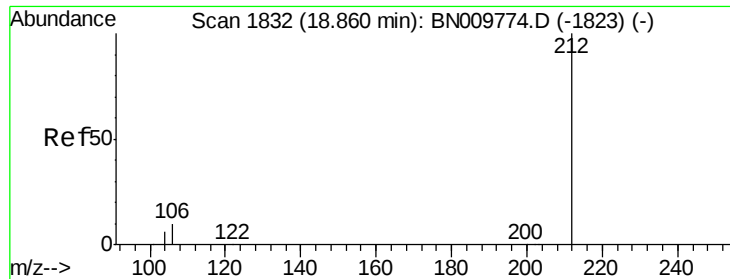
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#24
Anthracene
Concen: 0.359 ng
RT: 16.95 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.3	21.5
179	15.5	12.4	18.6





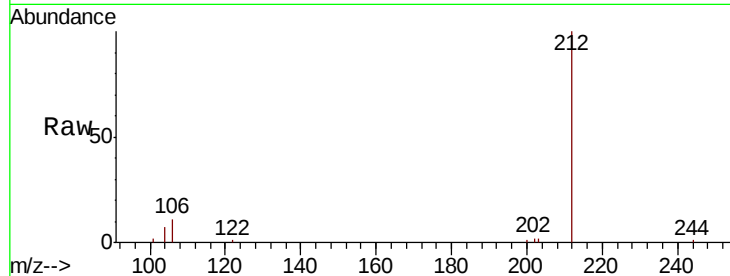
#25
 Fluoranthene-d10
 Concen: 0.376 ng
 RT: 18.86 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BN009774.D
 Acq: 19 Feb 2020 12:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

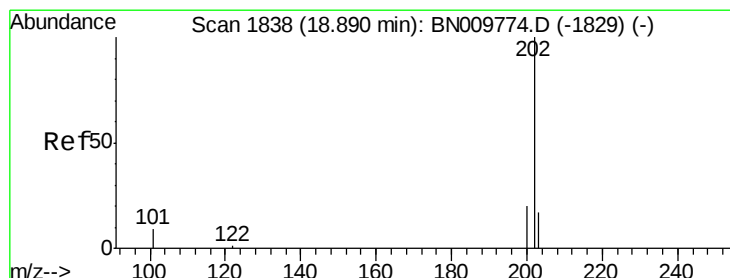
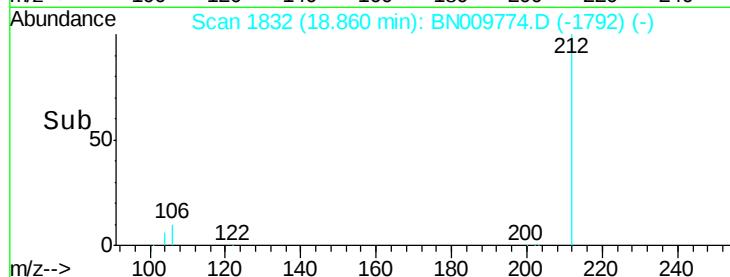
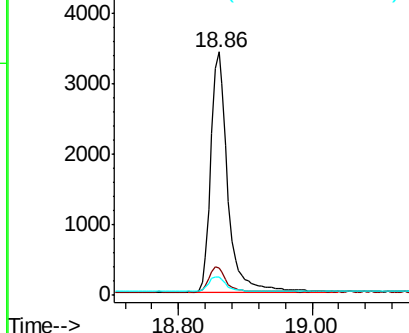
Tot Ion	Ratio	Lower	Upper
212	100		
106	10.5	8.4	12.6
104	6.0	4.8	7.2

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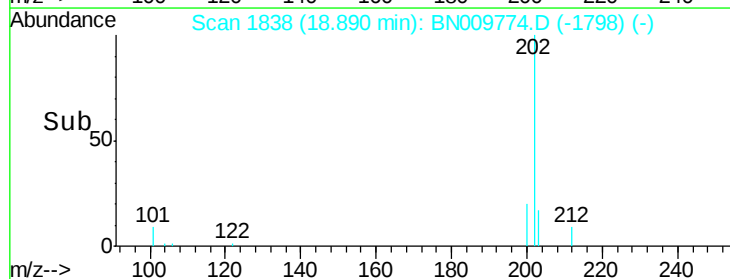
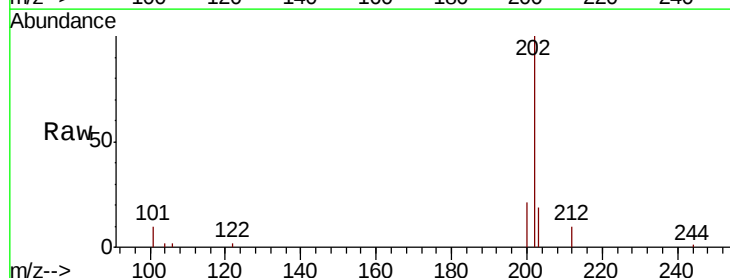
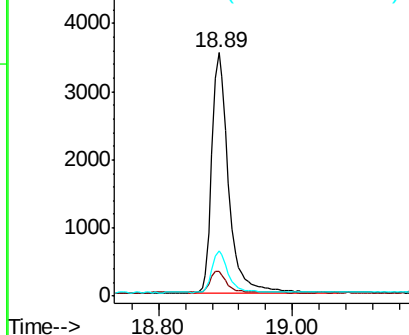
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E



#26
 Fluoranthene
 Concen: 0.375 ng
 RT: 18.89 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BN009774.D
 Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.1	10.7
203	17.1	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: 21.04 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Instrument :

BNA_N

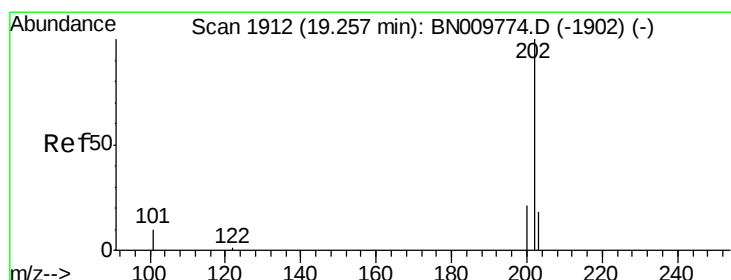
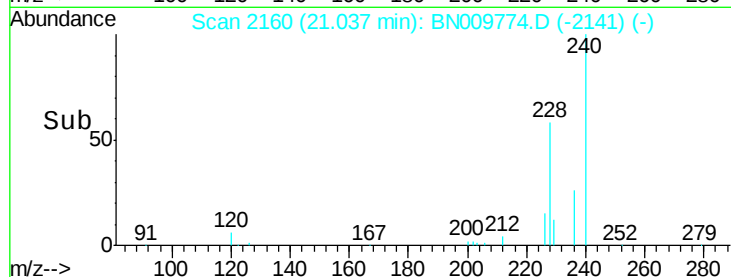
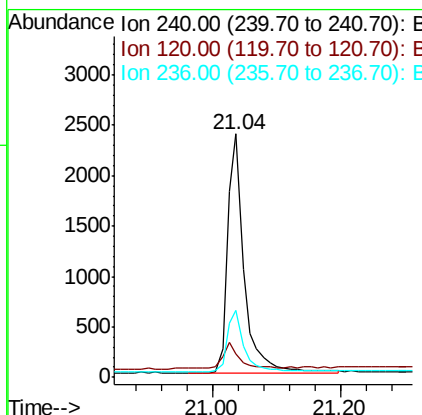
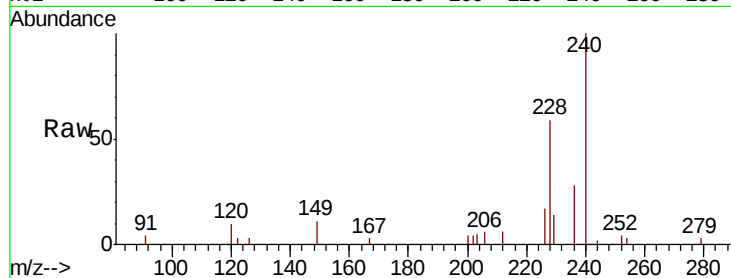
ClientSampleId :

SSTDICCC0.4

Tot Ion:	240	Resp:	4190
Ion Ratio	Lower	Upper	
240	100		
120	9.9	7.9	11.9
236	27.5	22.0	33.0

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#28

Pyrene

Concen: 0.389 ng

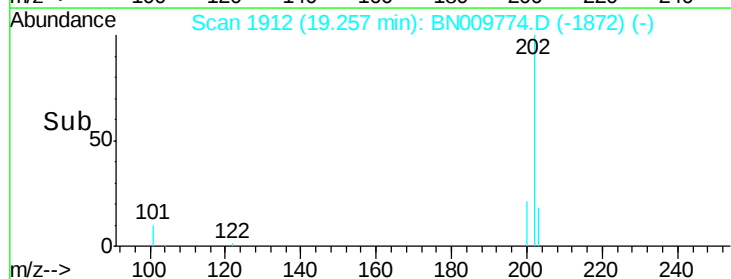
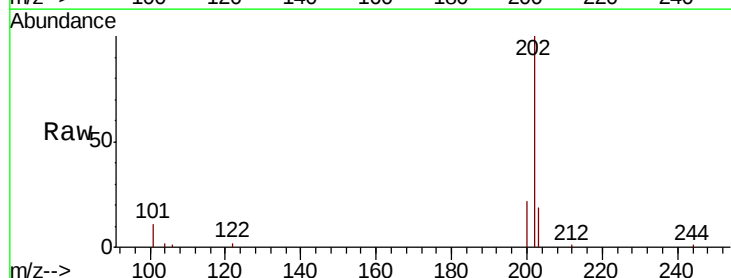
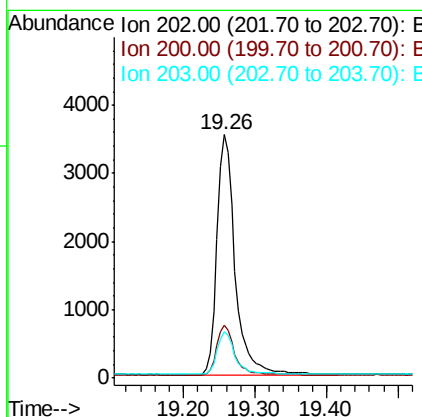
RT: 19.26 min Scan# 1912

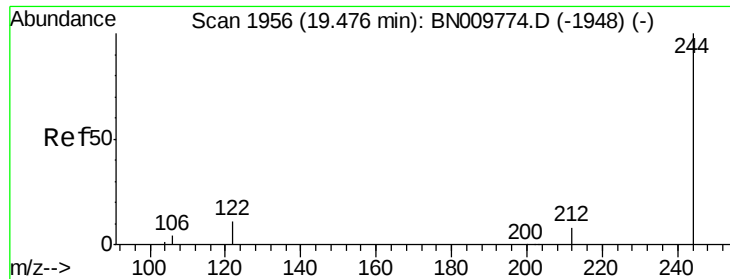
Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Tgt Ion:	202	Resp:	6172
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.4	24.6
203	17.4	13.9	20.9





#29

Terphenyl-d14

Concen: 0.394 ng

RT: 19.48 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Instrument :

BNA_N

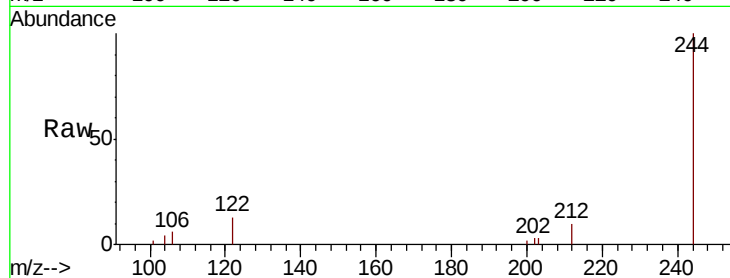
ClientSampleId :

SSTDICCC0.4

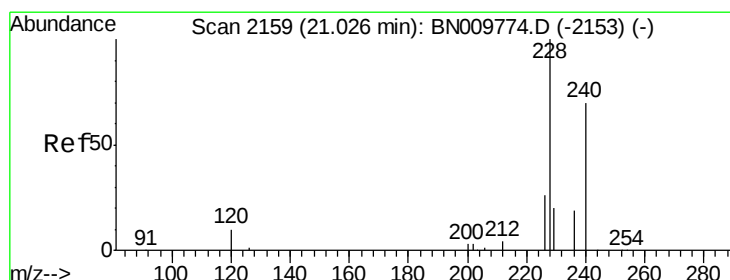
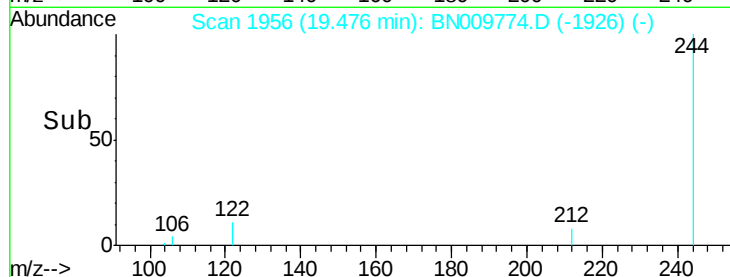
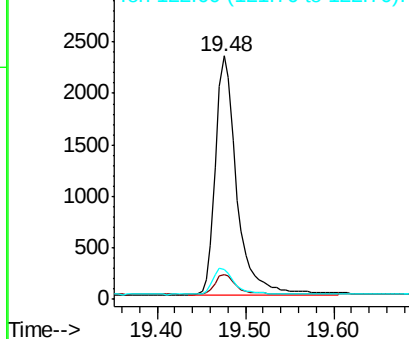
Tot Ion	Ratio	Lower	Upper
244	100		
212	10.0	8.0	12.0
122	12.5	10.0	15.0

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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: 0.359 ng

RT: 21.03 min Scan# 2159

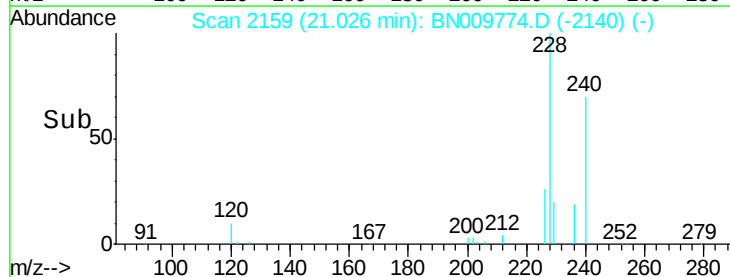
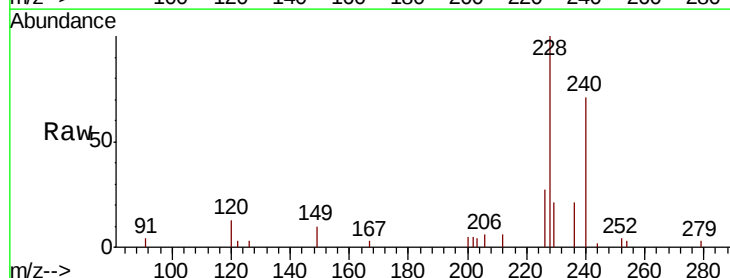
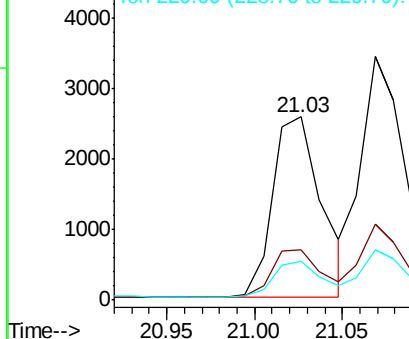
Delta R.T. 0.00 min

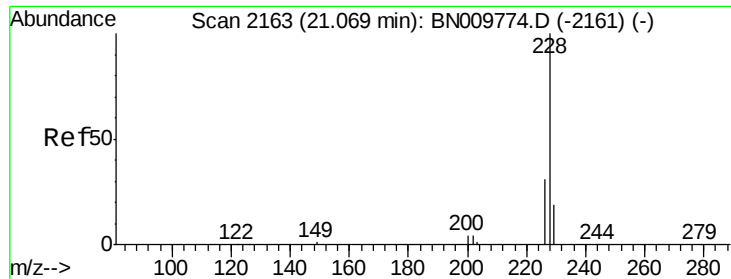
Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	21.4	17.1	25.7

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





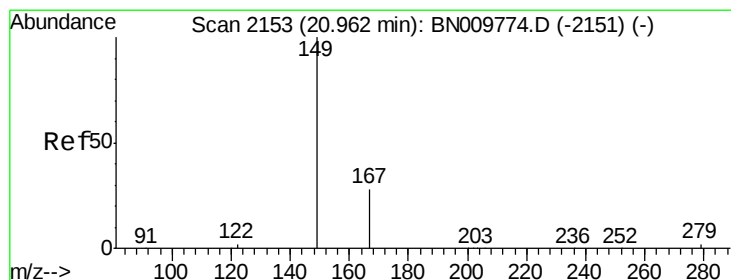
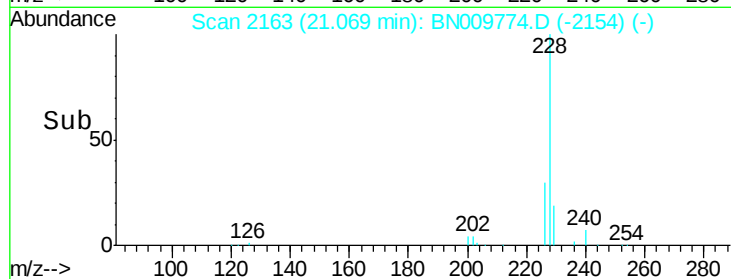
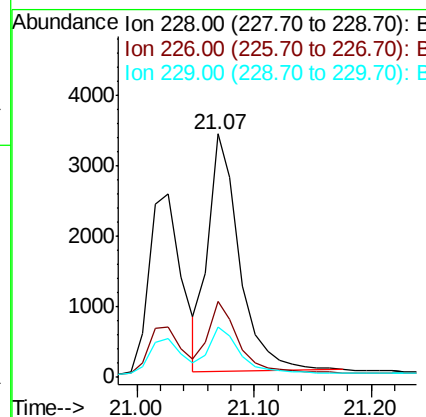
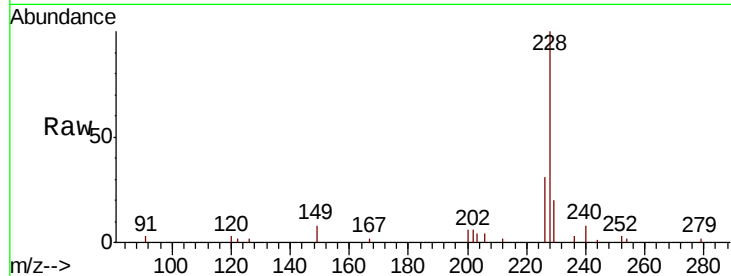
#31
 Chrysene
 Concen: 0.398 ng
 RT: 21.07 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BN009774.D
 Acq: 19 Feb 2020 12:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	20.5	16.4	24.6

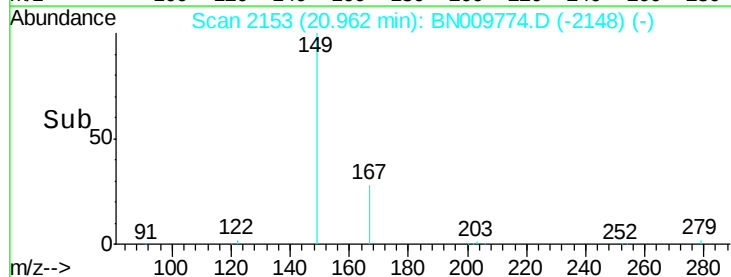
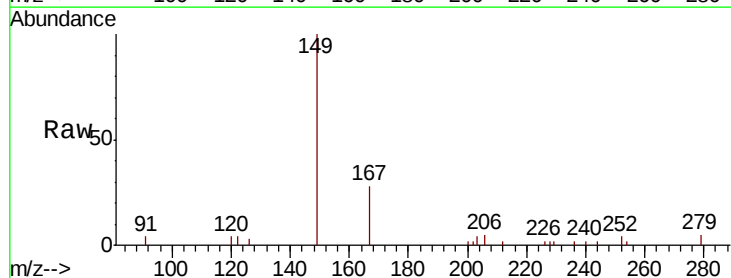
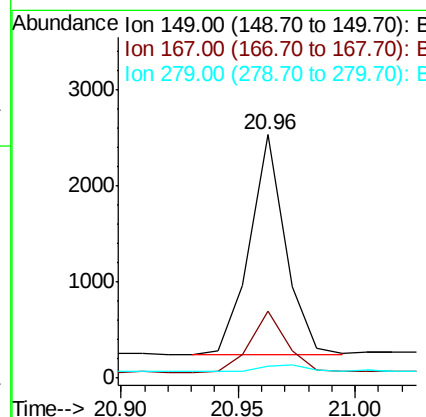
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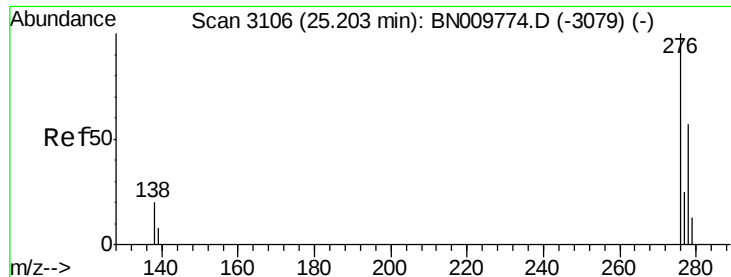
mohammad
 2/20/2020 4:28:41 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.401 ng
 RT: 20.96 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BN009774.D
 Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	3.9	3.1	4.7





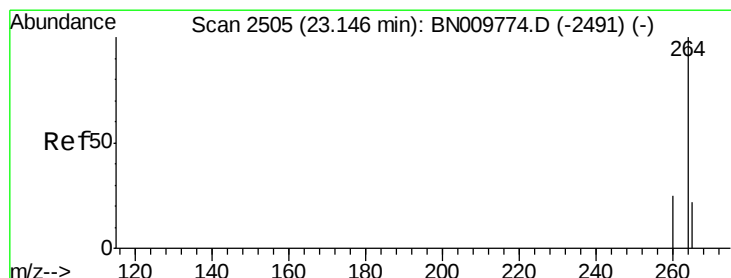
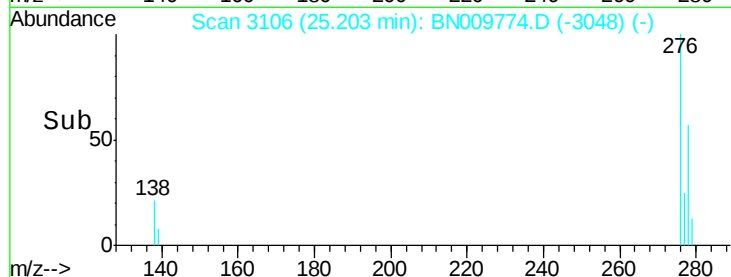
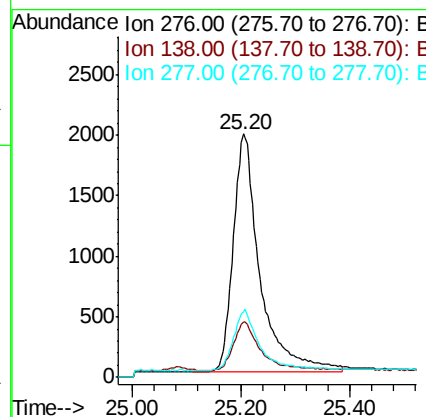
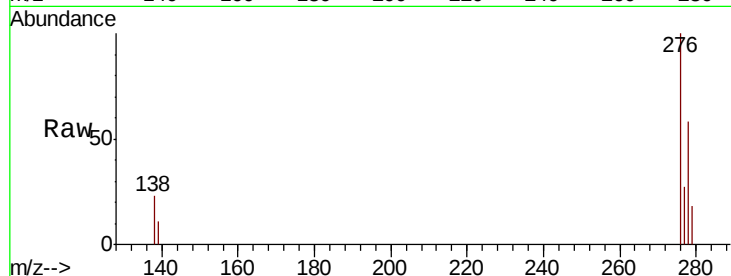
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 25.20 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	15.8	23.6
277	24.3	19.3	28.9

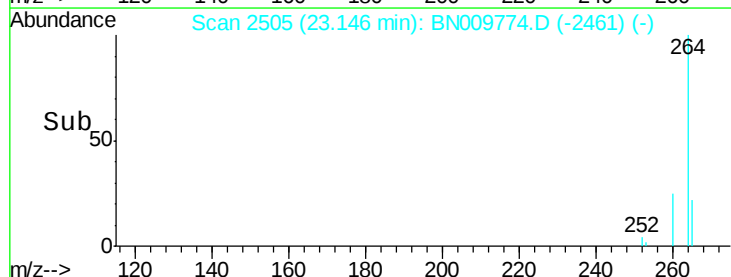
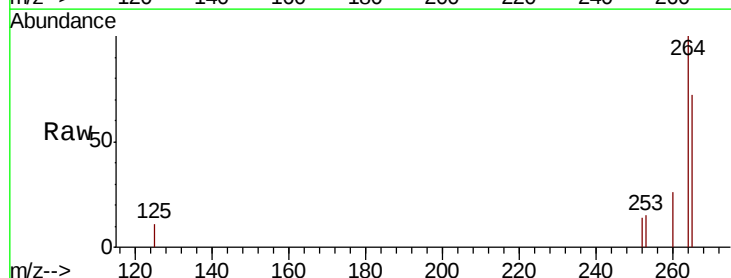
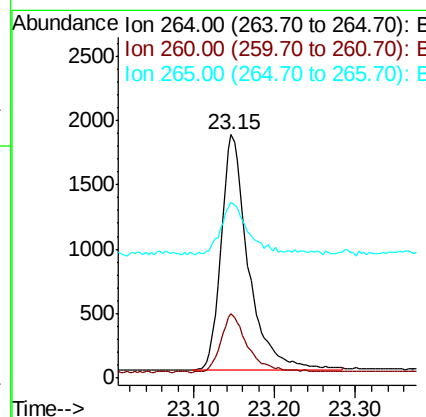
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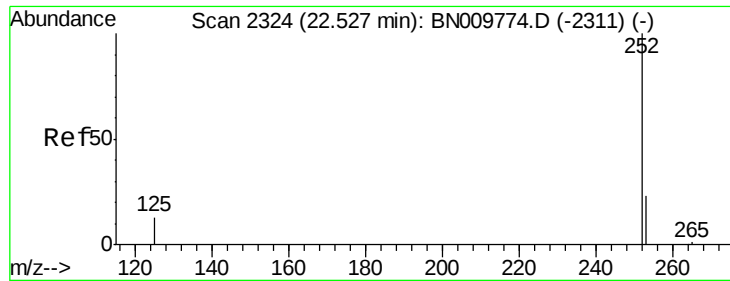
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.15 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.1	31.7
265	71.9	57.5	86.3





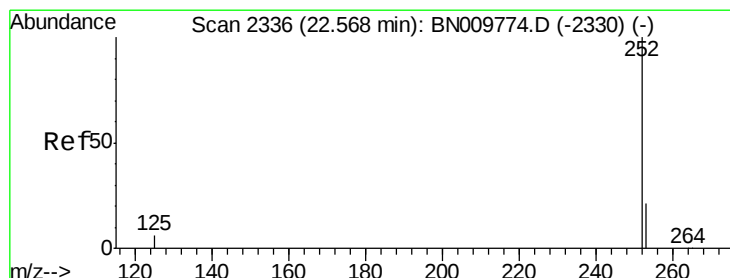
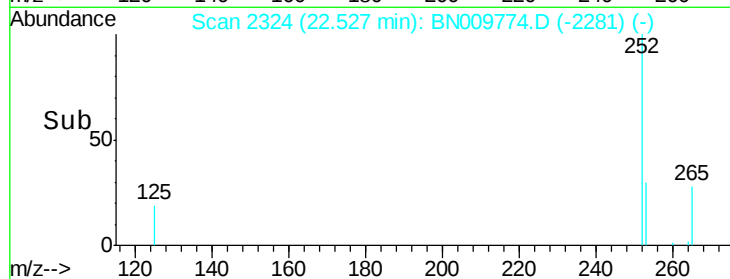
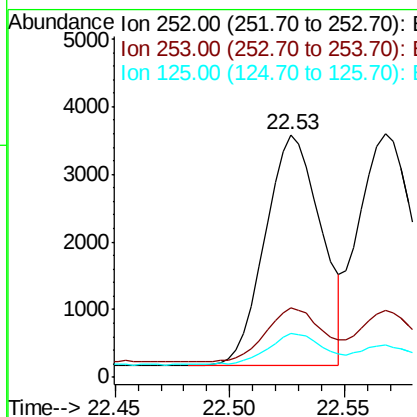
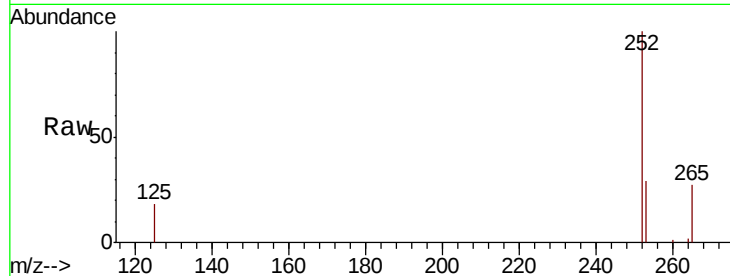
#35
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 22.53 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.8	23.0	34.6
125	18.0	14.4	21.6

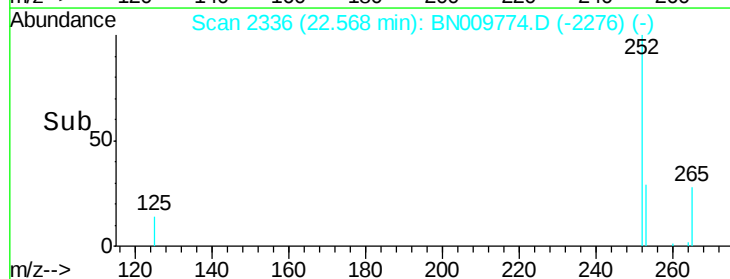
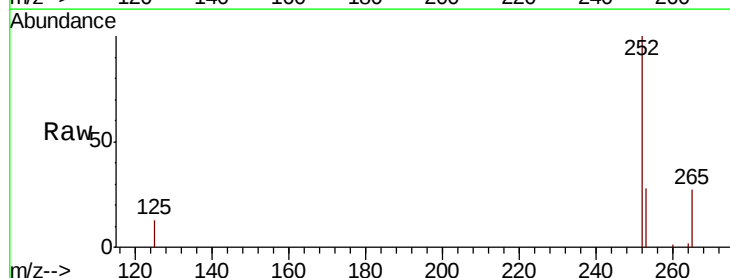
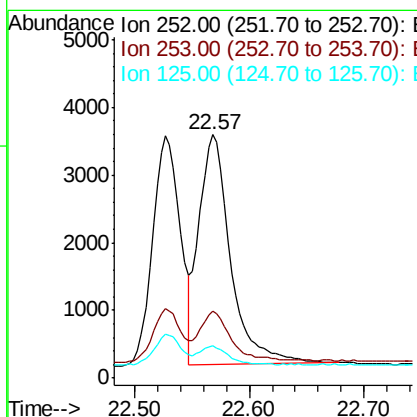
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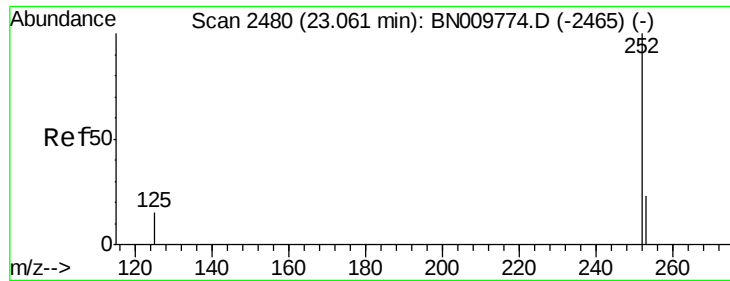
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.57 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	22.2	33.2
125	13.1	10.5	15.7





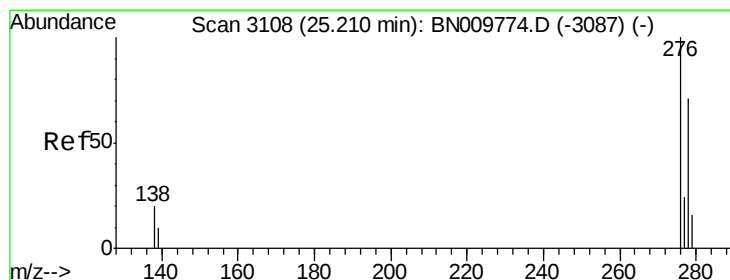
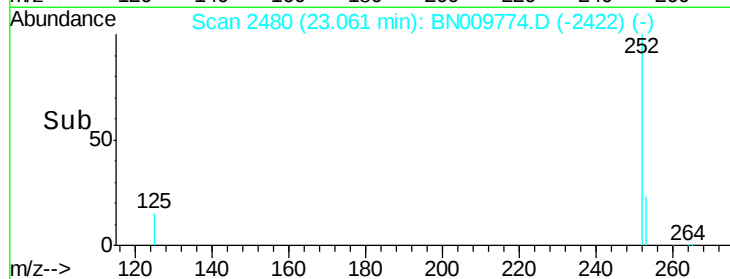
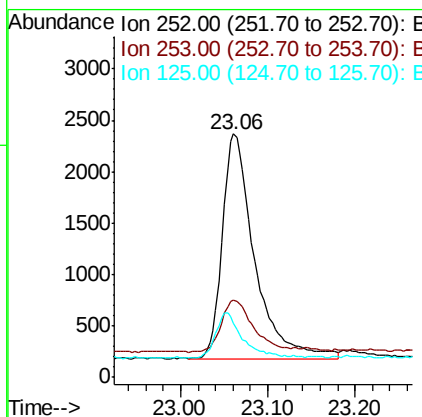
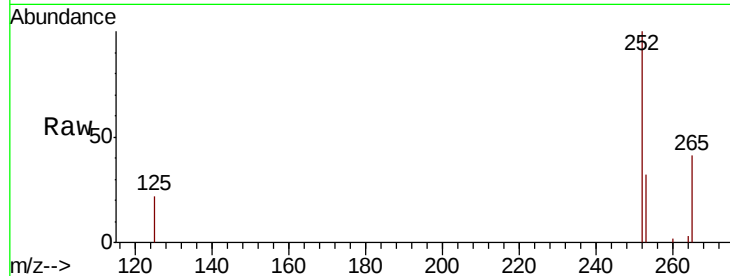
#37
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.06 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.6	25.3	37.9
125	22.1	17.7	26.5

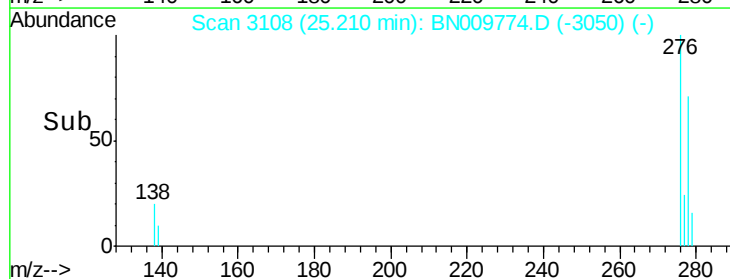
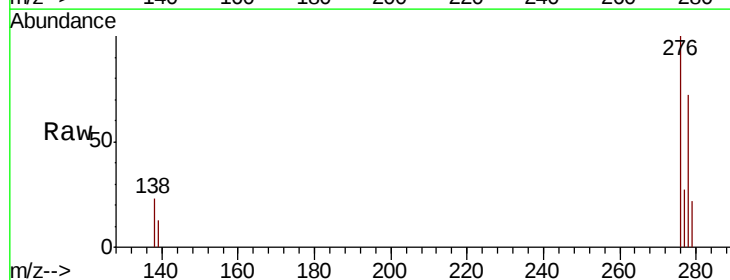
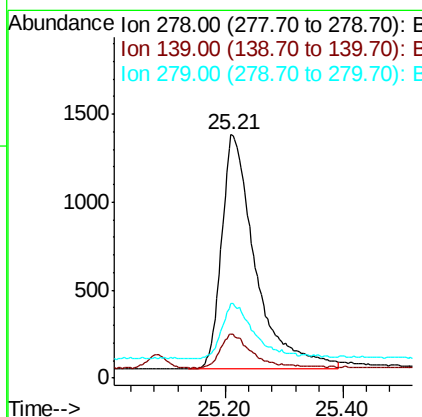
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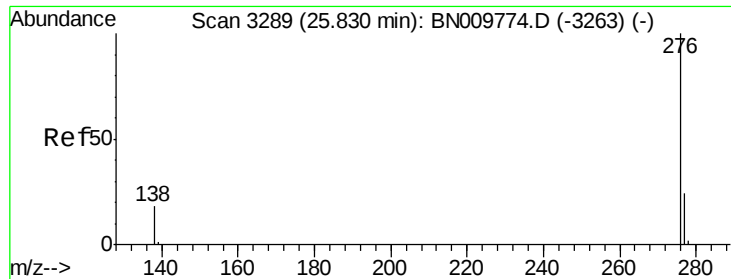
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.21 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BN009774.D
Acq: 19 Feb 2020 12:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.5	21.7
279	30.4	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 0.368 ng

RT: 25.83 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BN009774.D

Acq: 19 Feb 2020 12:20

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:	276	Resp:	5696
Ion Ratio	Lower	Upper	
276	100		
277	26.7	21.4	32.0
138	20.7	16.6	24.8

Manual Integrations
APPROVED

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2/20/2020 4:28:41 PM

