

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009783.D
 Acq On : 19 Feb 2020 18:34
 Operator : CG/JU
 Sample : L1468-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP9-EP2-3MSD

Manual Integrations
 APPROVED

mohammad
 2/20/2020 4:28:55 PM

Quant Time: Feb 20 04:31:41 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 15:57:43 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	1388	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5141	0.40	ng	-0.03
13) Acenaphthene-d10	14.05	164	3414	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	7470	0.40	ng	-0.01
27) Chrysene-d12	21.02	240	7681	0.40	ng	-0.02
34) Perylene-d12	23.12	264	7224	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.08	112	1418	0.46	ng	0.00
5) Phenol-d6	6.63	99	1852	0.49	ng	-0.02
8) Nitrobenzene-d5	8.57	82	1858	0.43	ng	-0.03
11) 2-Methylnaphthalene-d10	11.75	152	3819	0.38	ng	-0.03
14) 2,4,6-Tribromophenol	15.55	330	663	0.50	ng	-0.03
15) 2-Fluorobiphenyl	12.66	172	5422	0.42	ng	-0.02
25) Fluoranthene-d10	18.84	212	7713	0.30	ng	-0.02
29) Terphenyl-d14	19.46	244	7256	0.40	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	521	0.366	ng	# 69
3) n-Nitrosodimethylamine	3.40	42	847	0.363	ng	# 66
6) bis(2-Chloroethyl)ether	6.87	93	1545	0.423	ng	99
9) Naphthalene	10.20	128	207279	14.783	ng	# 93
10) Hexachlorobutadiene	10.49	225	987	0.320	ng	# 97
12) 2-Methylnaphthalene	11.83	142	73821	7.679	ng	96
16) Acenaphthylene	13.76	152	25512	1.753	ng	# 97
17) Acenaphthene	14.10	154	87205	8.521	ng	98
18) Fluorene	15.10	166	69128	5.119	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	1272	0.192	ng	92
21) Hexachlorobenzene	16.12	284	1688	0.363	ng	98
22) Pentachlorophenol	16.48	266	828	0.710	ng	89
23) Phenanthrene	16.84	178	357159	16.065	ng	99
24) Anthracene	16.93	178	102229	5.440	ng	96
26) Fluoranthene	18.87	202	615235	23.112	ng	99
28) Pyrene	19.24	202	506411	17.363	ng	# 95
30) Benzo(a)anthracene	21.00	228	326560	12.811	ng	99
31) Chrysene	21.06	228	258502	8.766	ng	95
32) Bis(2-ethylhexyl)phthalate	20.96	149	6971	0.560	ng	98
33) Indeno(1,2,3-cd)pyrene	25.17	276	90928	2.961	ng	98
35) Benzo(b)fluoranthene	22.51	252	256707	9.720	ng	# 86
36) Benzo(k)fluoranthene	22.54	252	98774m	3.435	ng	
37) Benzo(a)pyrene	23.03	252	177672	7.373	ng	# 80
38) Dibenzo(a,h)anthracene	25.17	278	33167	1.398	ng	96
39) Benzo(g,h,i)perylene	25.79	276	80138	3.171	ng	96

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

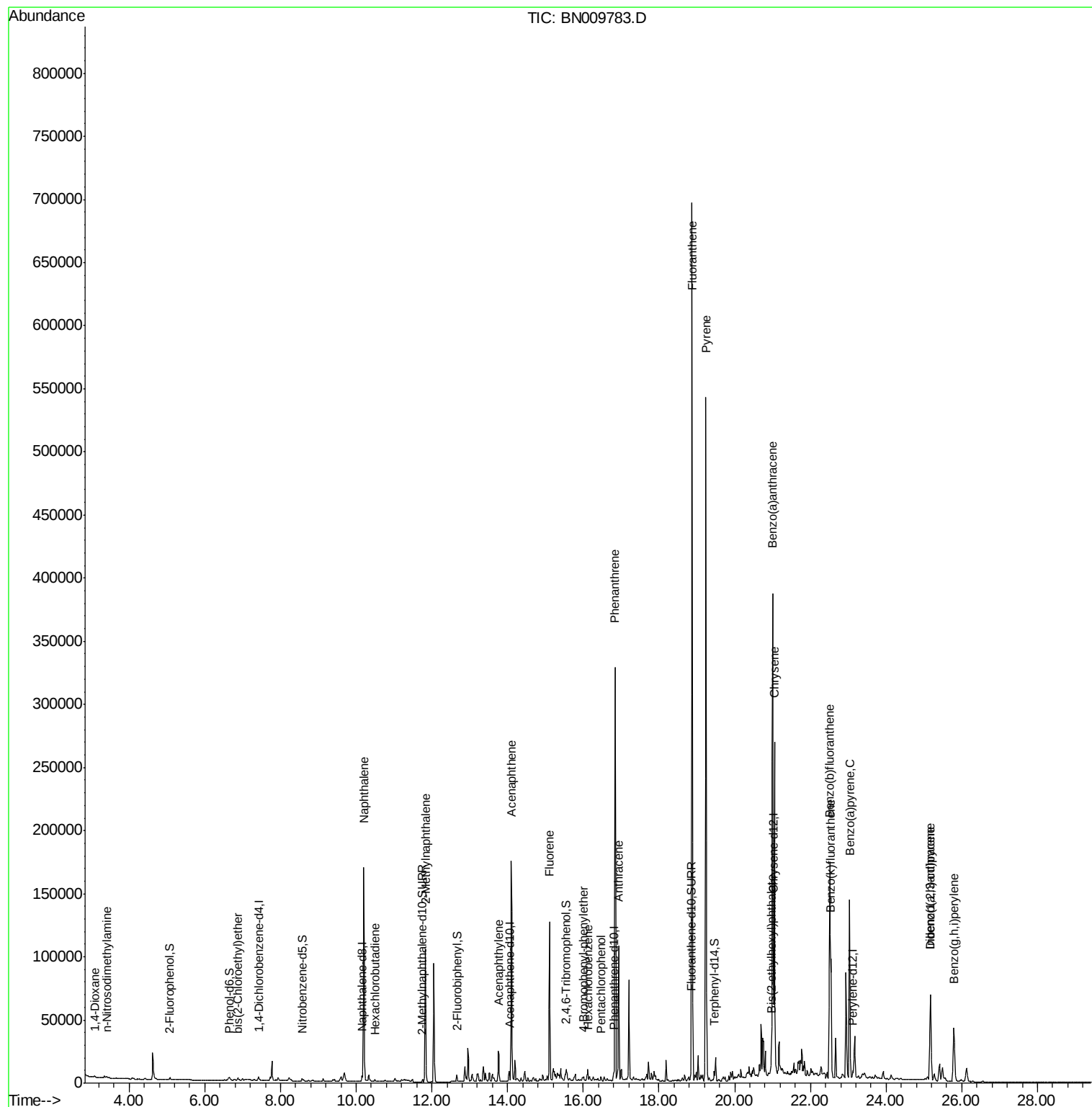
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009783.D
Acq On : 19 Feb 2020 18:34
Operator : CG/JU
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Quant Time: Feb 20 04:31:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration





#1

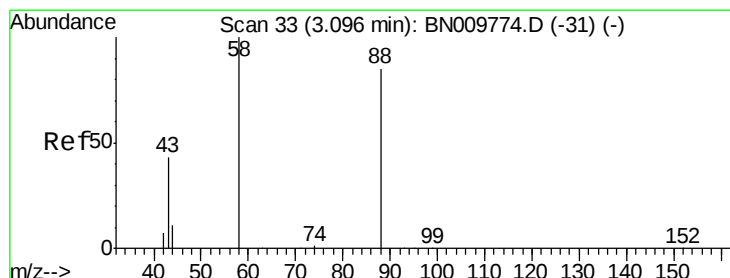
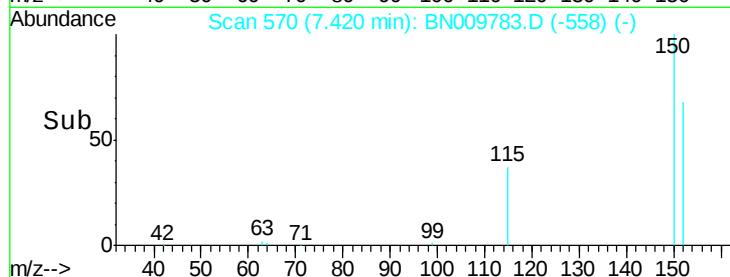
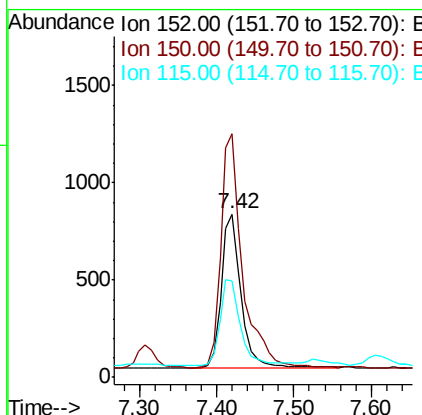
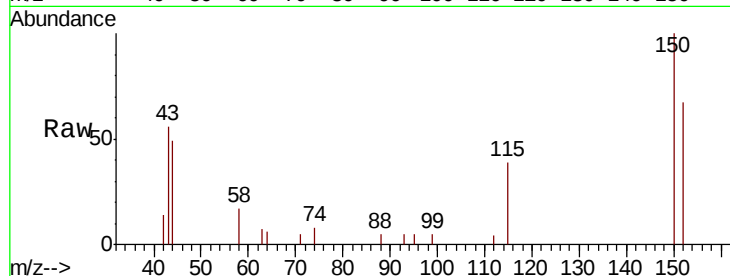
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. -0.00 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	120.6	181.0
115	58.8	51.2	76.8

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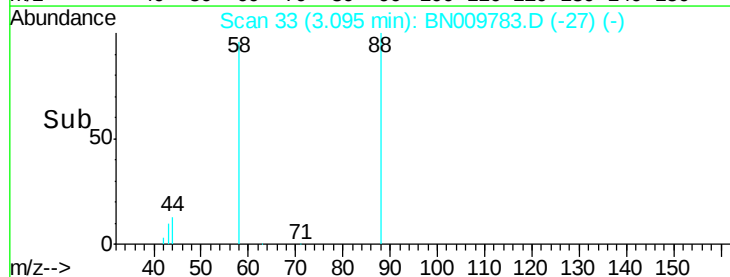
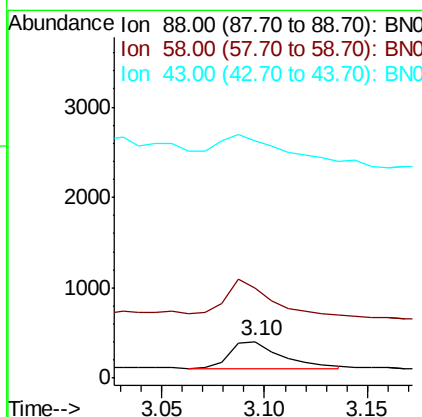
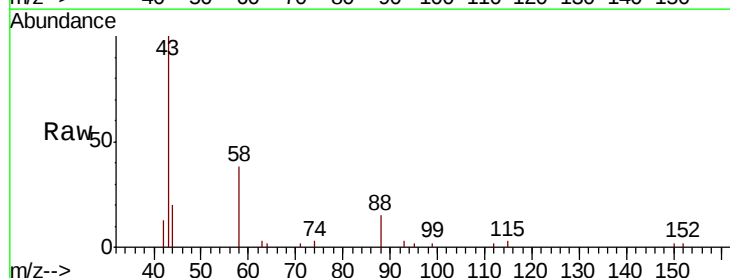
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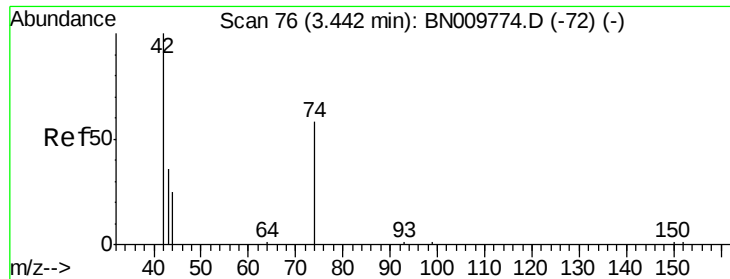


#2

1,4-Dioxane
Concen: 0.366 ng
RT: 3.10 min Scan# 33
Delta R.T. -0.00 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.1	97.8	146.8
43	105.6	45.1	67.7#





#3

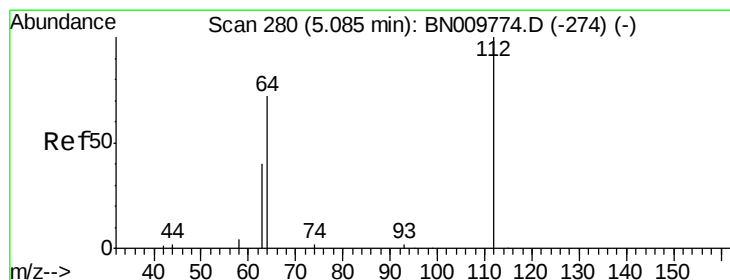
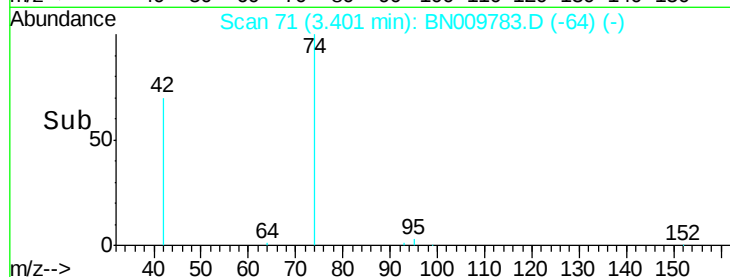
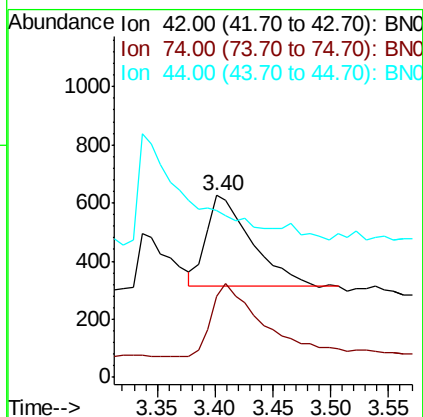
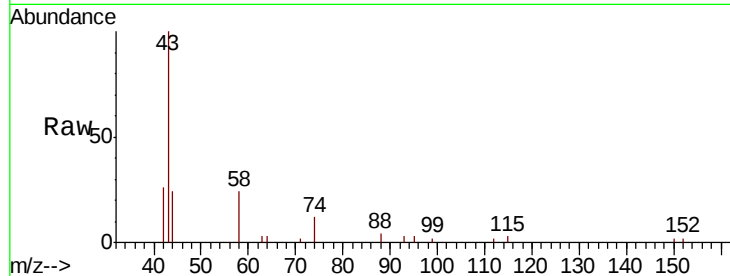
n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.40 min Scan# 71
 Delta R.T. -0.04 min
 Lab File: BN009783.D
 Acq: 19 Feb 2020 18:34

Instrument :
 BNA_N
 ClientSampleId :
 TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	91.3	51.2	76.8#
44	0.0	2.6	4.0#

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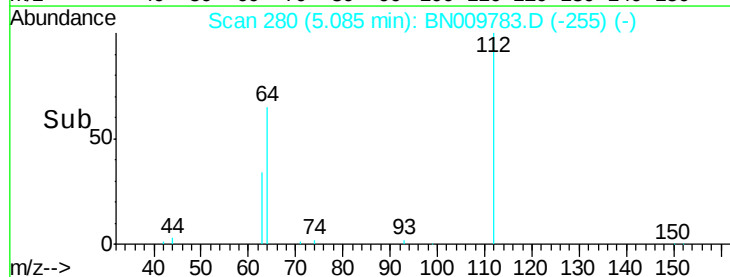
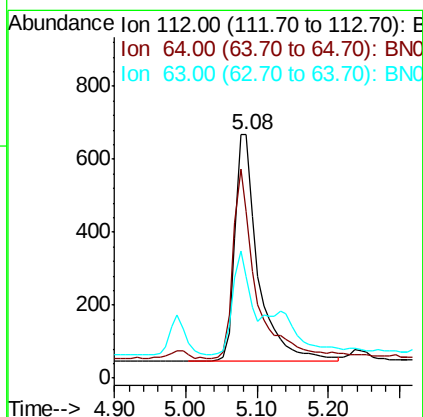
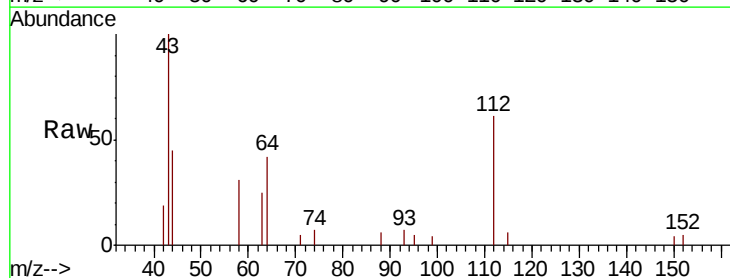
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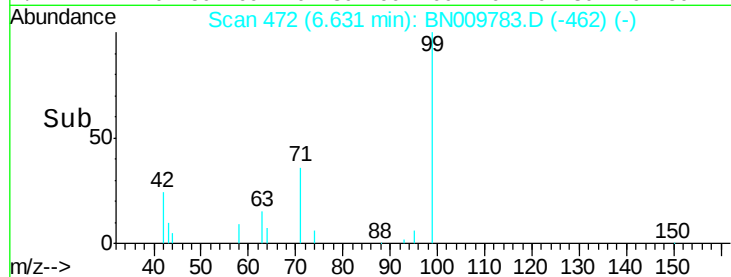
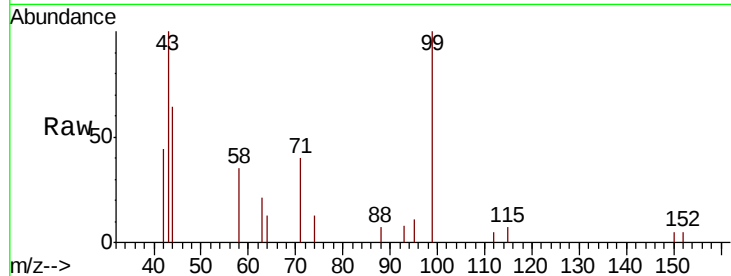


#4

2-Fluorophenol
 Concen: 0.459 ng
 RT: 5.08 min Scan# 280
 Delta R.T. -0.00 min
 Lab File: BN009783.D
 Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.3	65.8	98.6
63	42.7	38.7	58.1





#5

Phenol-d6

Concen: 0.493 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Tot Ion:	99	Resp:	1852
Ion	Ratio	Lower	Upper
99	100		
42	39.1	30.8	46.2
71	38.7	34.9	52.3

Instrument :

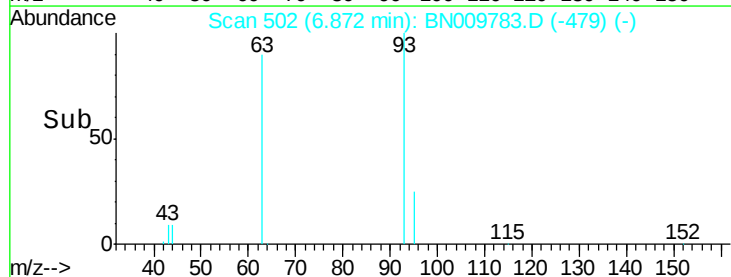
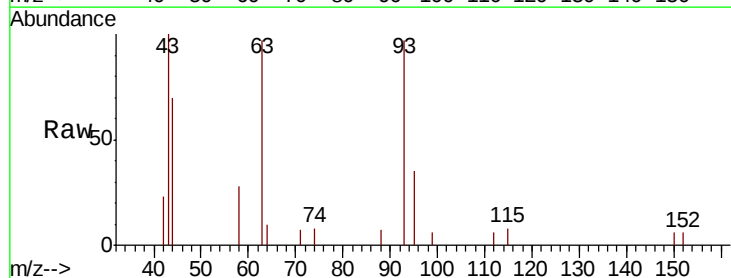
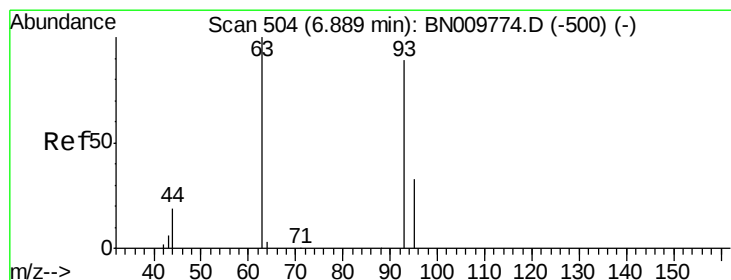
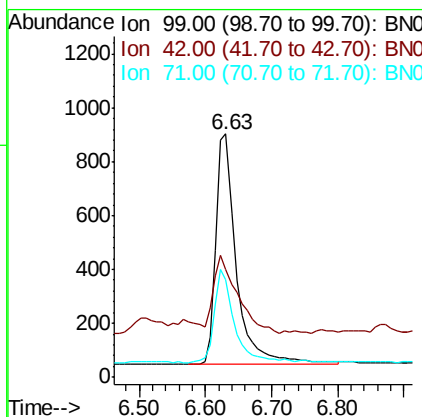
BNA_N

ClientSampleId :

TP9-EP2-3MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.423 ng

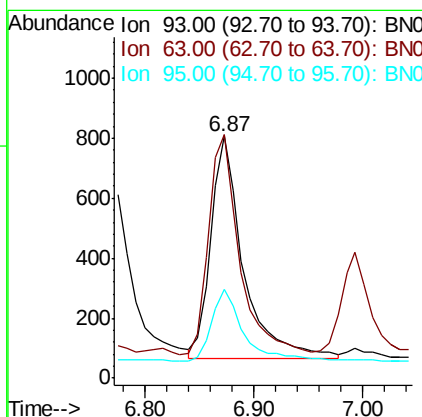
RT: 6.87 min Scan# 502

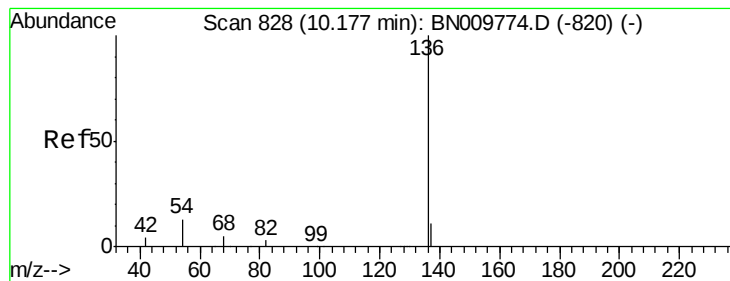
Delta R.T. -0.02 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Tgt Ion:	93	Resp:	1545
Ion	Ratio	Lower	Upper
93	100		
63	92.8	74.0	111.0
95	32.8	26.7	40.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.03 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Instrument :

BNA_N

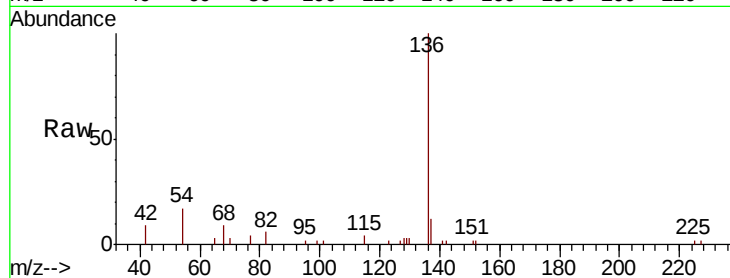
ClientSampleId :

TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	11.3	16.9
54	17.0	13.4	20.2
68	8.9	7.0	10.4

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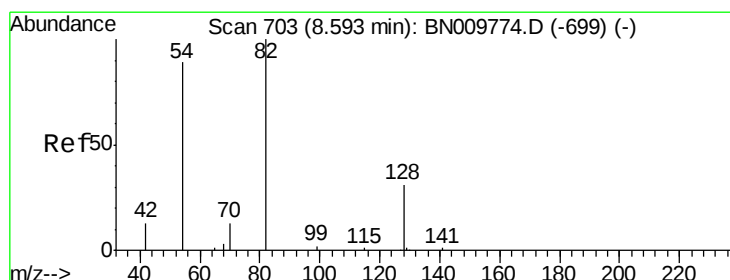
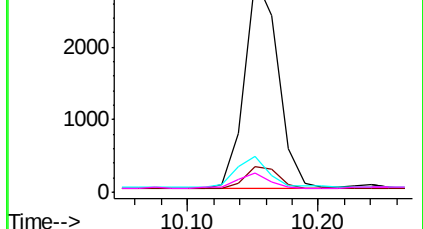
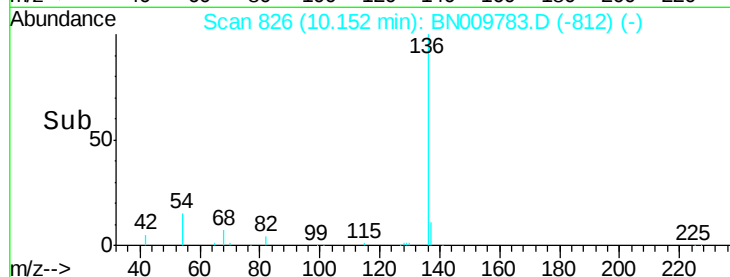


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.434 ng

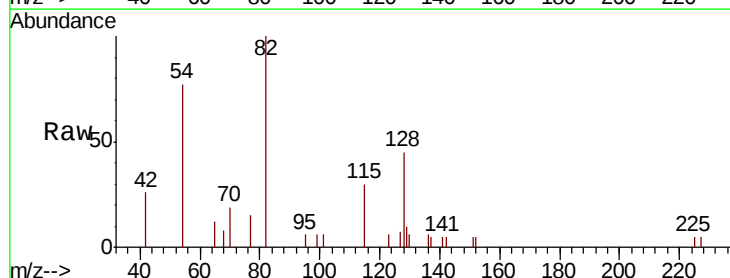
RT: 8.57 min Scan# 701

Delta R.T. -0.03 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

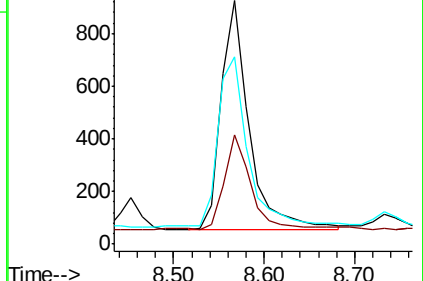
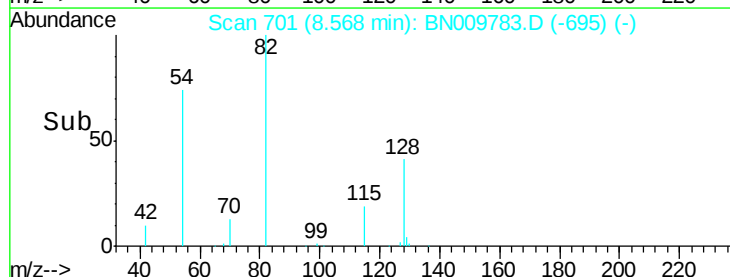
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.5	48.7
54	76.7	73.5	110.3

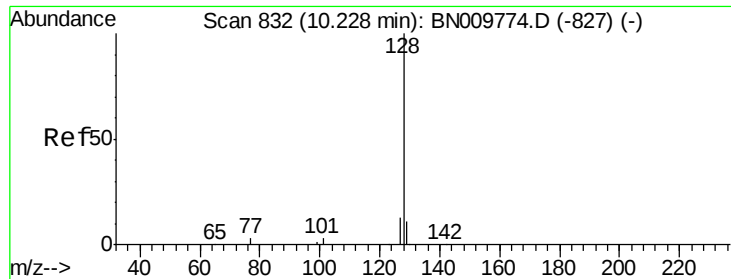


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 14.783 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.03 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Instrument :

BNA_N

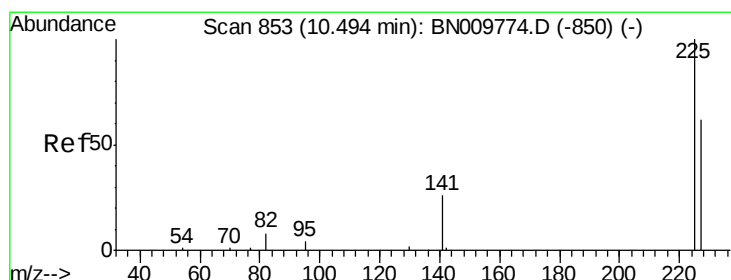
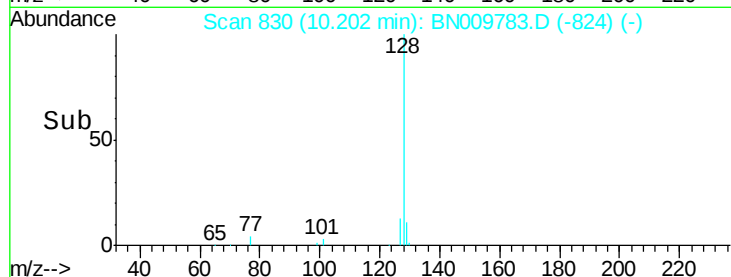
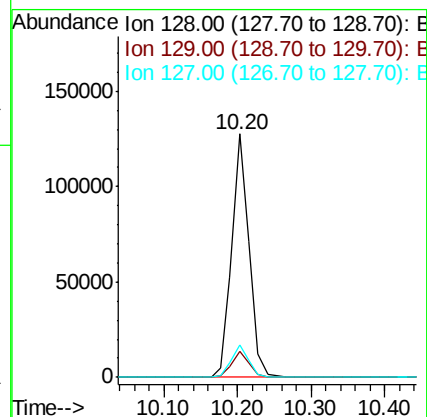
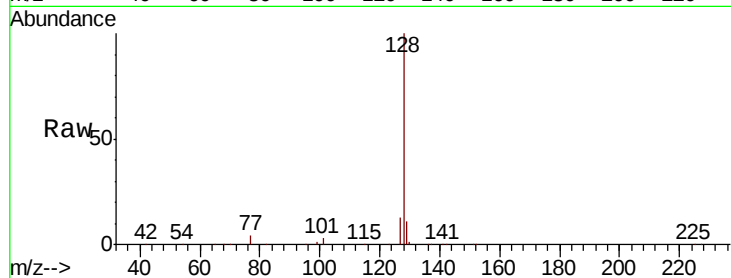
ClientSampleId :

TP9-EP2-3MSD

Tot Ion:	128	Resp:	207279
Ion Ratio	Lower	Upper	
128	100		
129	10.9	11.1	16.7#
127	13.1	12.6	19.0

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#10

Hexachlorobutadiene

Concen: 0.320 ng

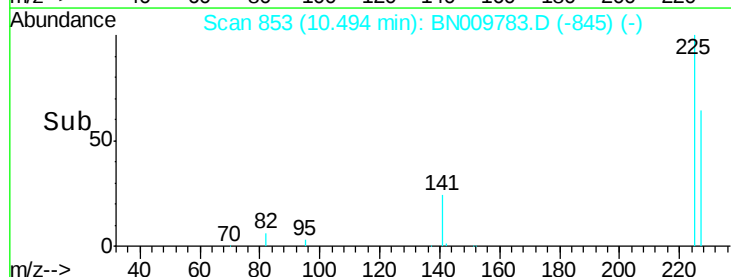
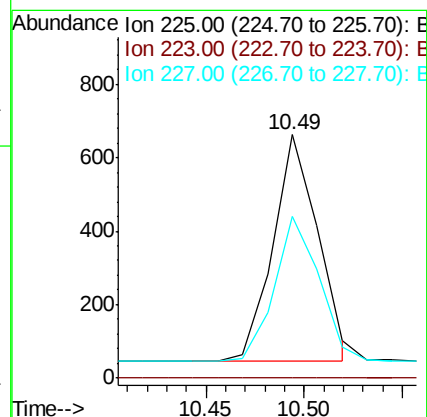
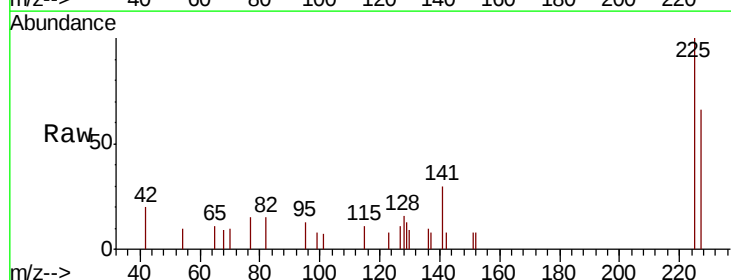
RT: 10.49 min Scan# 853

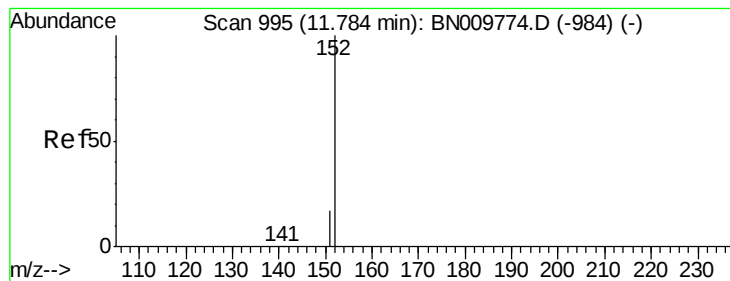
Delta R.T. -0.00 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Tgt Ion:	225	Resp:	987
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	53.4	80.2





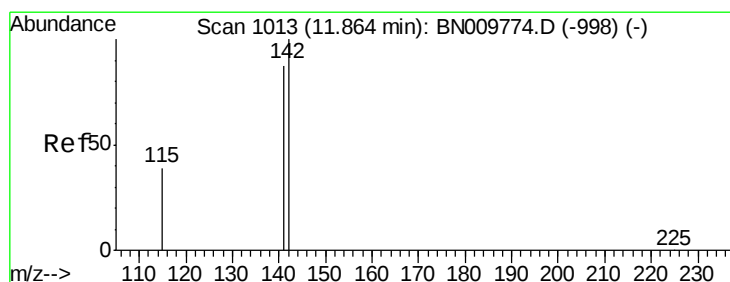
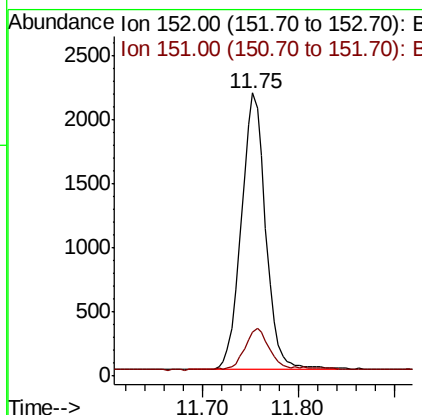
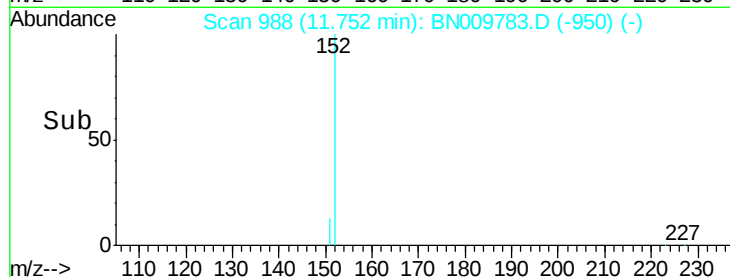
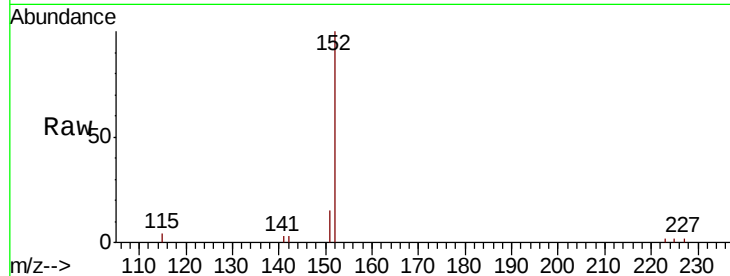
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.75 min Scan# 988
Delta R.T. -0.03 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	16.8	15.1	22.7

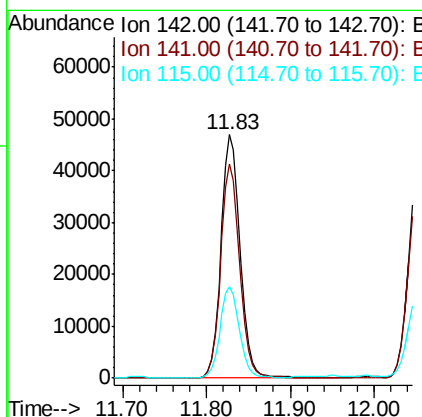
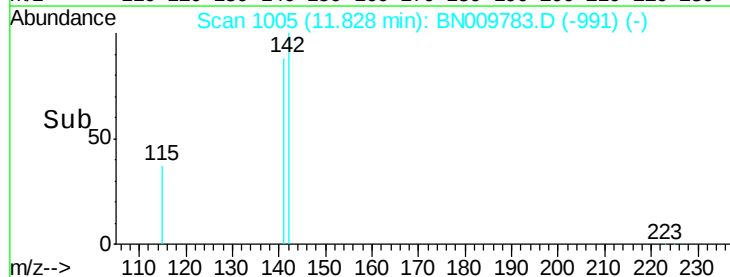
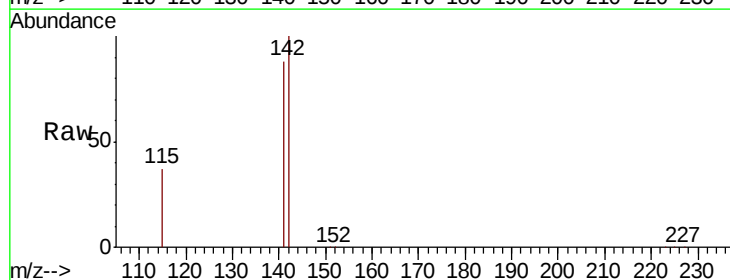
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#12
2-Methylnaphthalene
Concen: 7.679 ng
RT: 11.83 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.8	104.6
115	37.5	34.6	52.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Instrument :

BNA_N

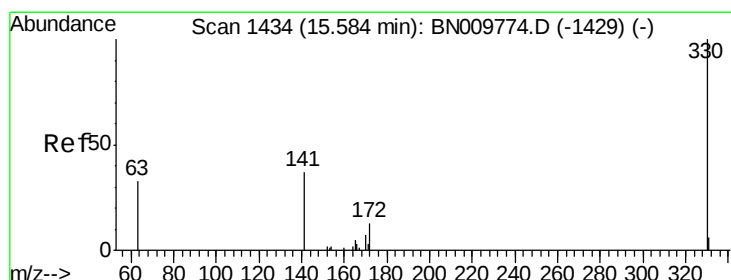
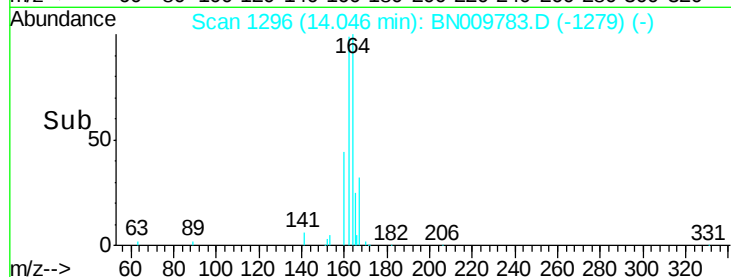
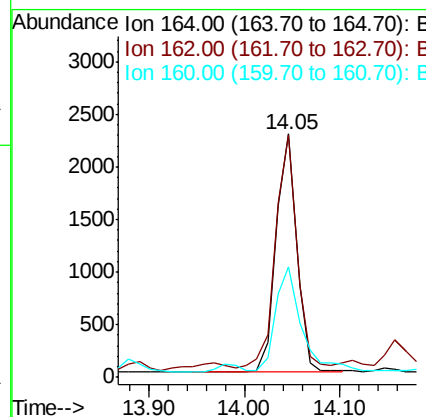
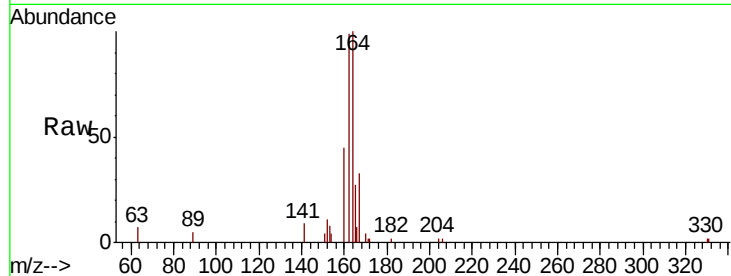
ClientSampleId :

TP9-EP2-3MSD

Tot Ion:	164	Resp:	3414
Ion Ratio	Lower	Upper	
164	100		
162	99.3	79.9	119.9
160	45.4	38.2	57.2

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#14

2,4,6-Tribromophenol

Concen: 0.504 ng

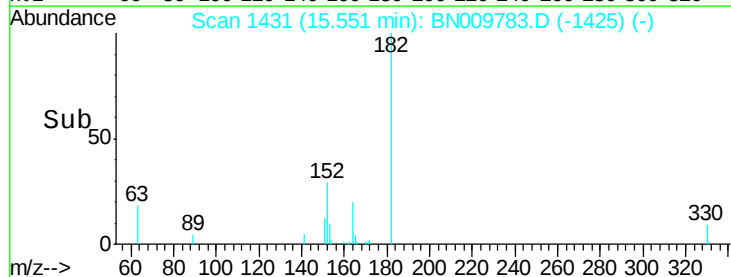
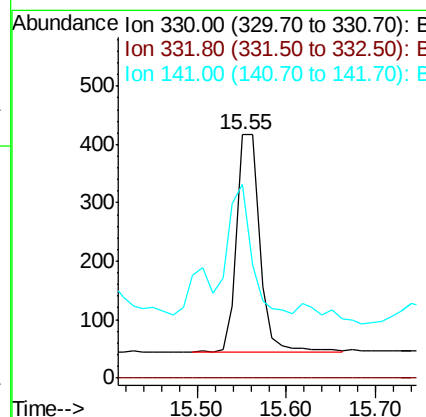
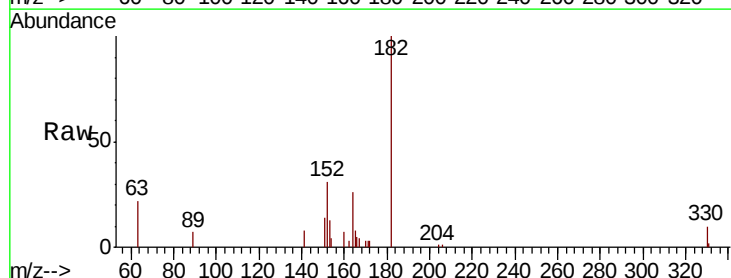
RT: 15.55 min Scan# 1431

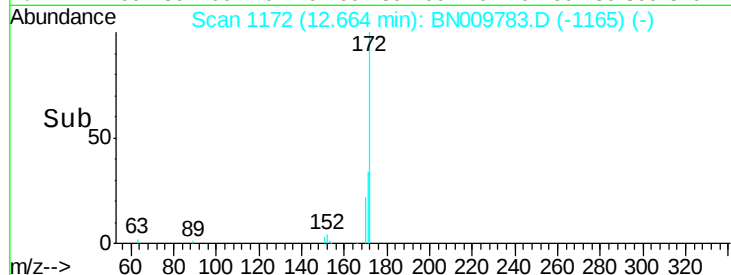
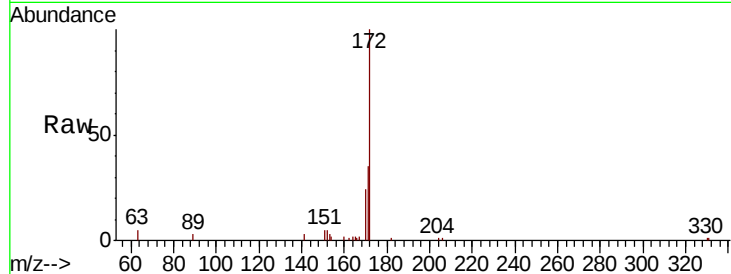
Delta R.T. -0.03 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Tgt Ion:	330	Resp:	663
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	59.7	36.8	55.2#





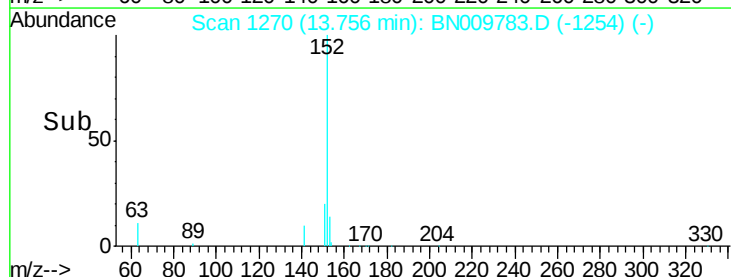
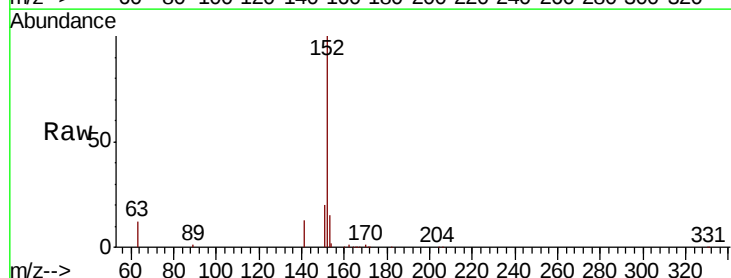
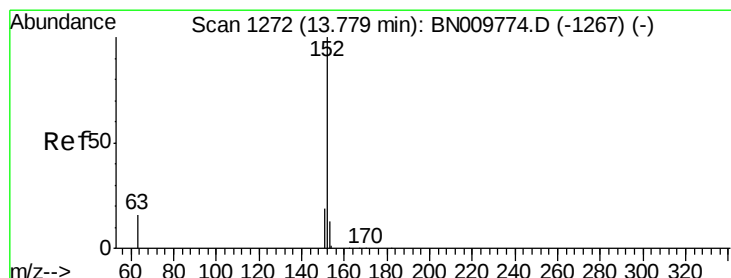
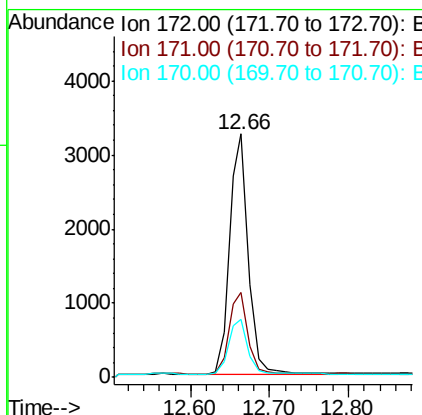
#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 12.66 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	23.6	20.1	30.1

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

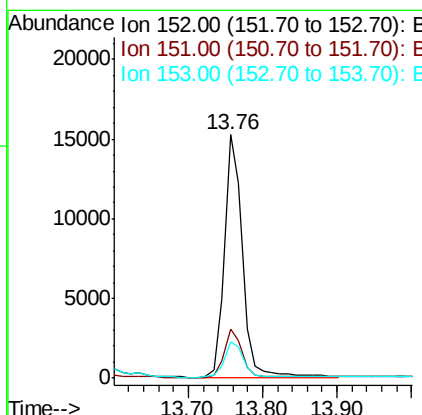
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#16
Acenaphthylene
Concen: 1.753 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	15.4	10.2	15.4#





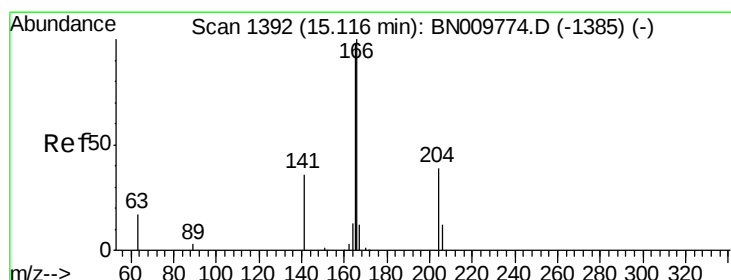
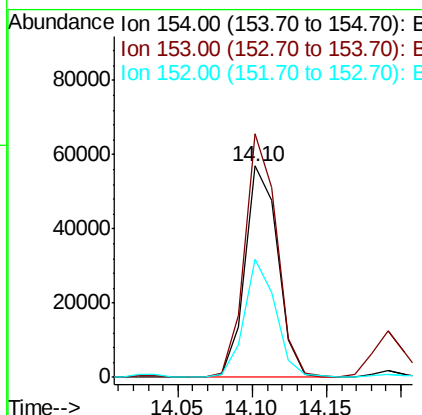
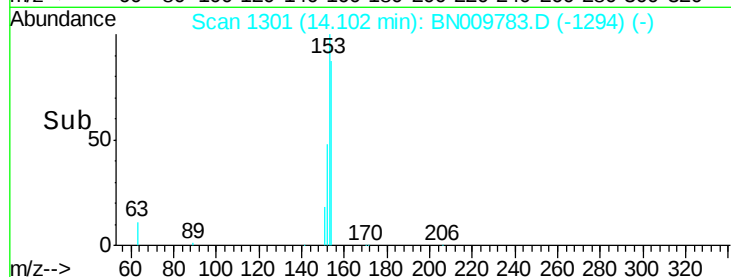
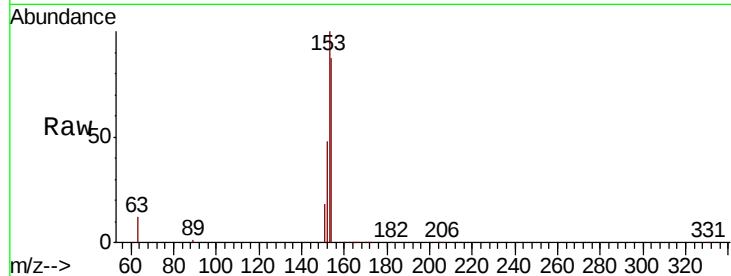
#17
Acenaphthene
Concen: 8.521 ng
RT: 14.10 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.9	133.3
152	53.3	44.2	66.2

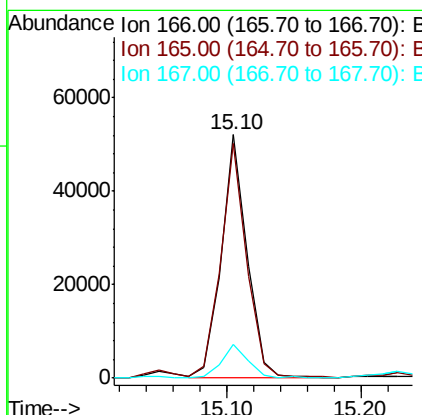
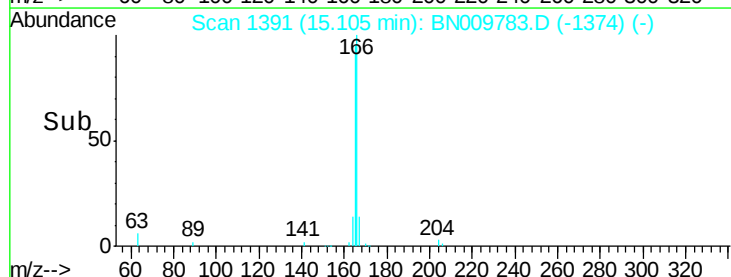
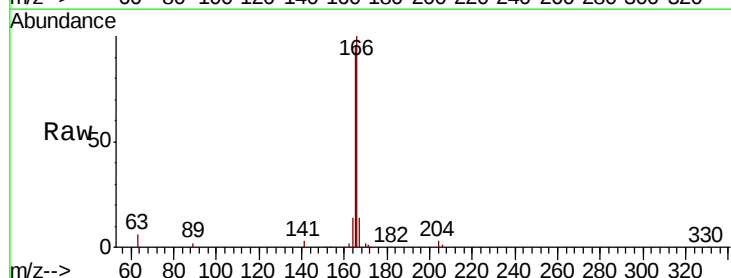
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#18
Fluorene
Concen: 5.119 ng
RT: 15.10 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.2	115.8
167	14.3	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Instrument :

BNA_N

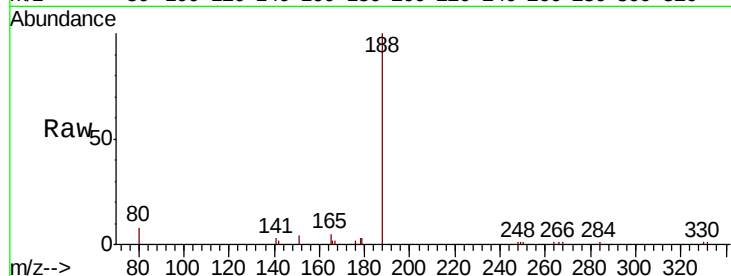
ClientSampleId :

TP9-EP2-3MSD

Tot Ion:	188	Resp:	7470
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	8.3	12.5

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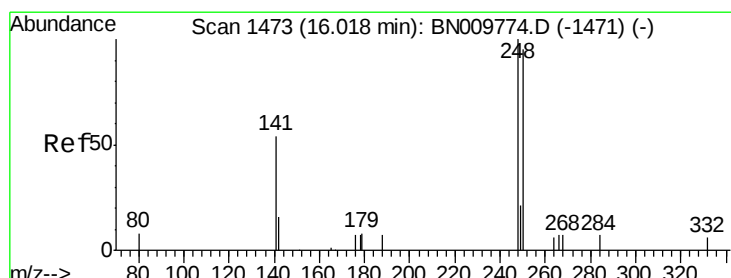
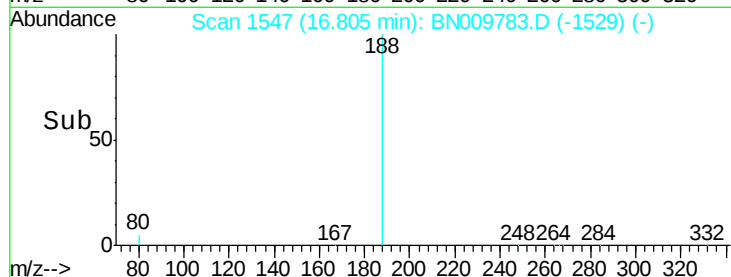
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.80

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.192 ng

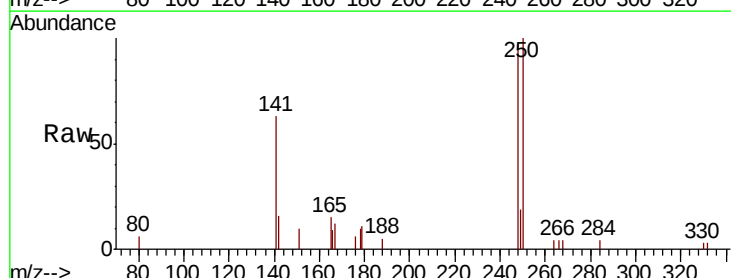
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Tgt Ion:	248	Resp:	1272
Ion Ratio	Lower	Upper	
248	100		
250	103.4	76.2	114.4
141	65.2	57.8	86.6



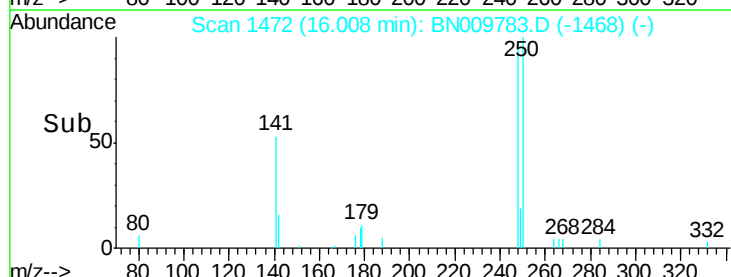
Abundance Ion 248.00 (247.70 to 248.70): E

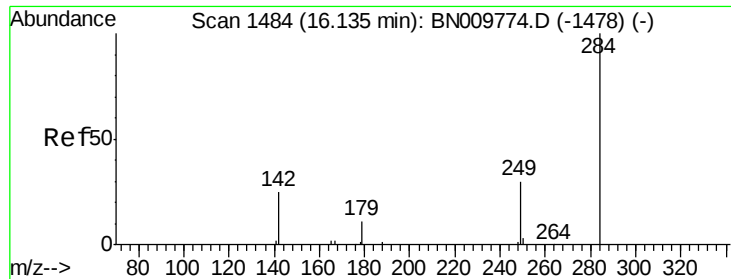
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.01

Time-->





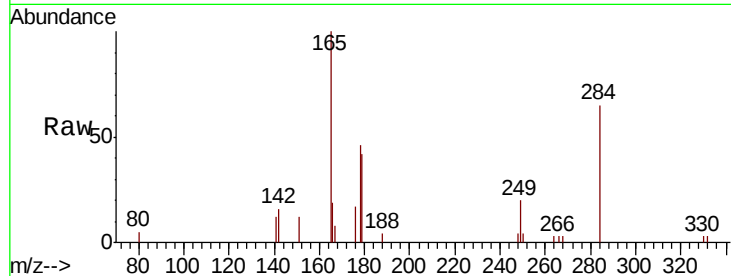
#21
Hexachlorobenzene
Concen: 0.363 ng
RT: 16.12 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

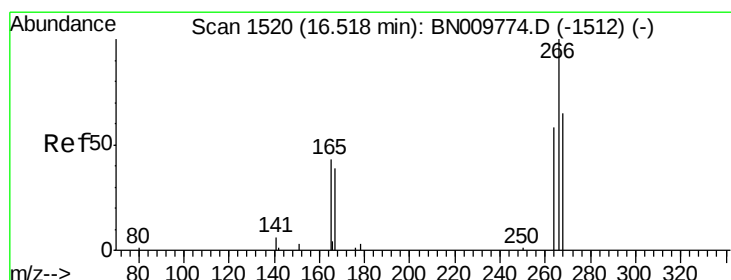
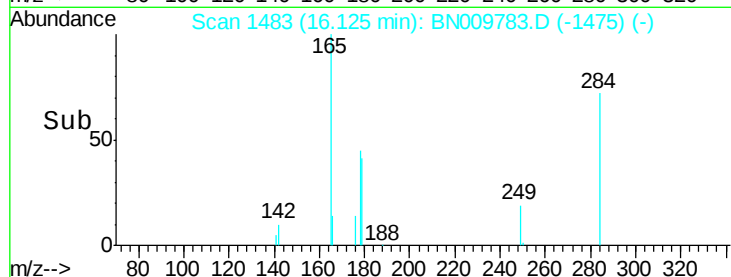
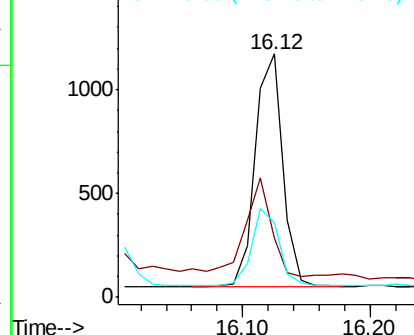
Tot Ion:	284	Resp:	1688
Ion Ratio	Lower	Upper	
284	100		
142	39.0	33.3	49.9
249	32.2	25.7	38.5

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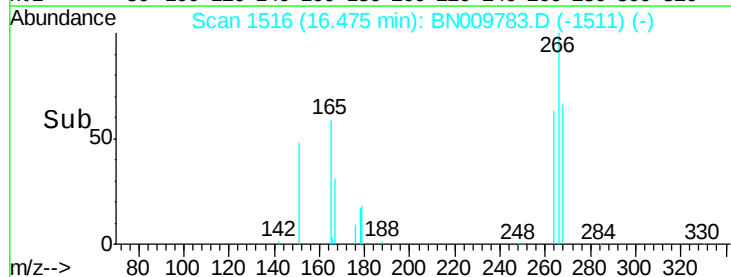
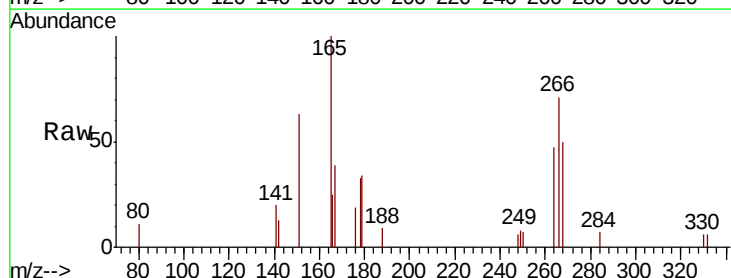
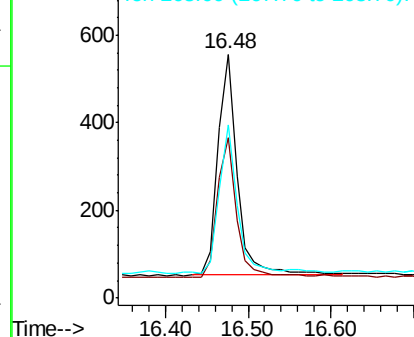
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

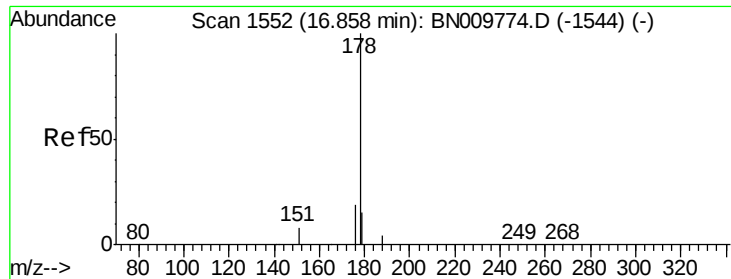


#22
Pentachlorophenol
Concen: 0.710 ng
RT: 16.48 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion:	266	Resp:	828
Ion Ratio	Lower	Upper	
266	100		
264	65.6	58.1	87.1
268	70.9	65.7	98.5

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





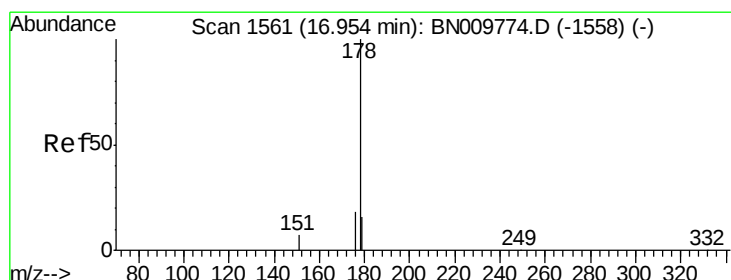
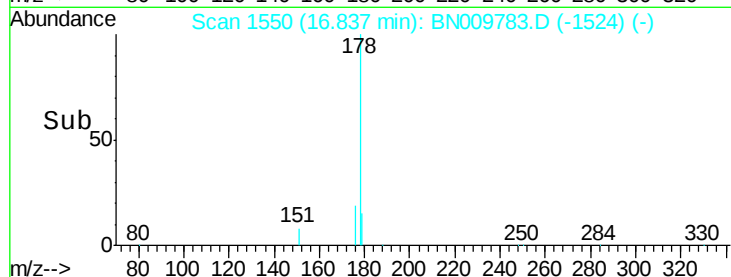
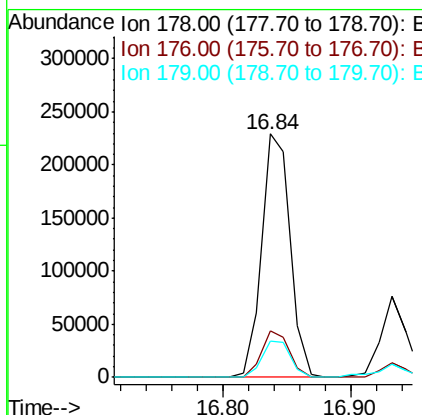
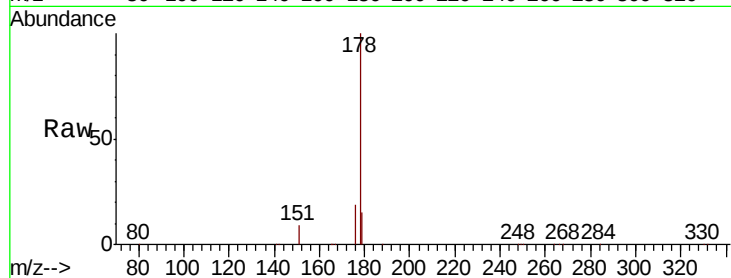
#23
Phenanthrene
Concen: 16.065 ng
RT: 16.84 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.4	12.4	18.6

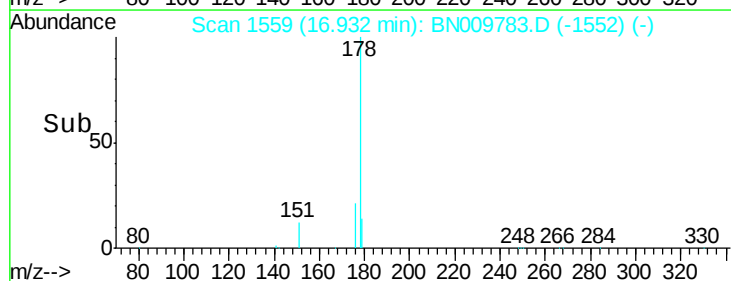
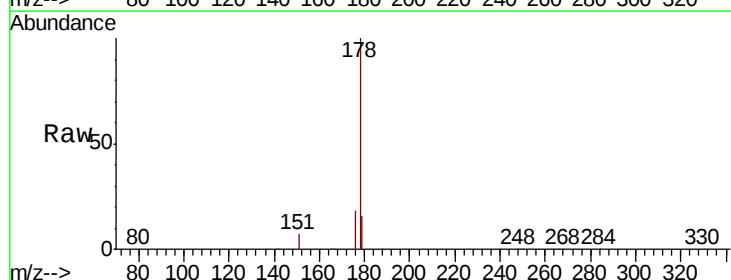
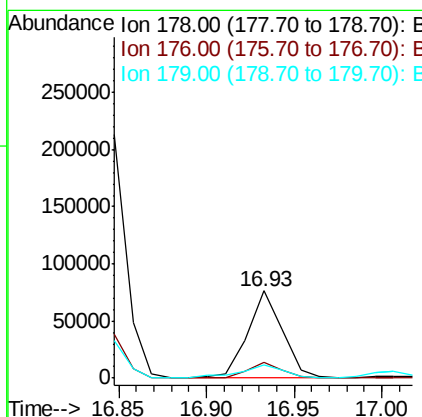
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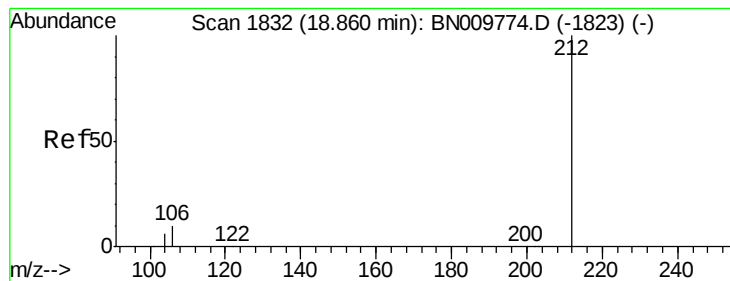
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#24
Anthracene
Concen: 5.440 ng
RT: 16.93 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.3	21.5
179	18.5	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.298 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.02 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Instrument :

BNA_N

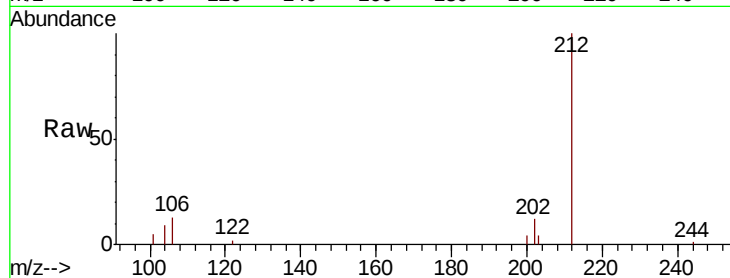
ClientSampleId :

TP9-EP2-3MSD

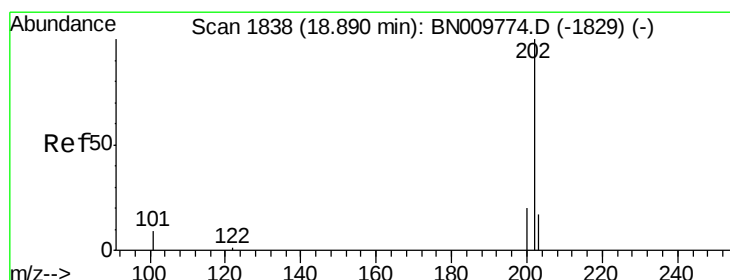
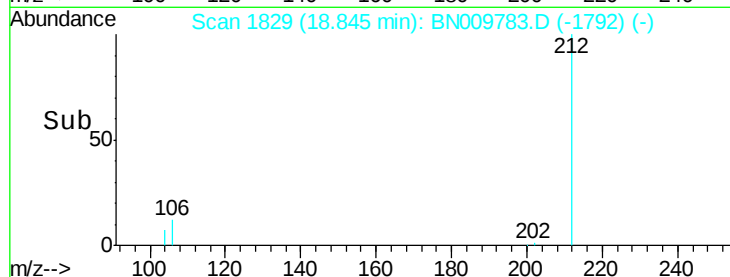
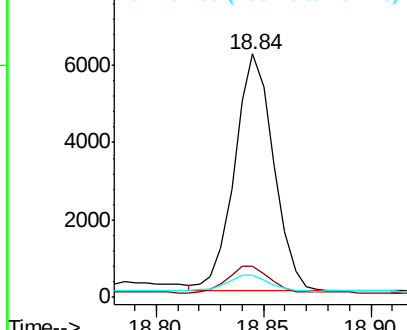
Tot Ion	Ratio	Lower	Upper
212	100		
106	11.9	8.4	12.6
104	7.9	4.8	7.2#

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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: 23.112 ng

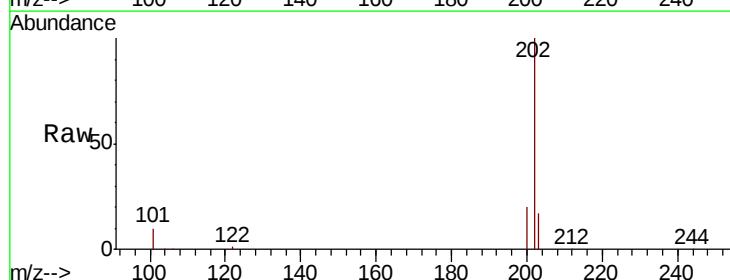
RT: 18.87 min Scan# 1835

Delta R.T. -0.02 min

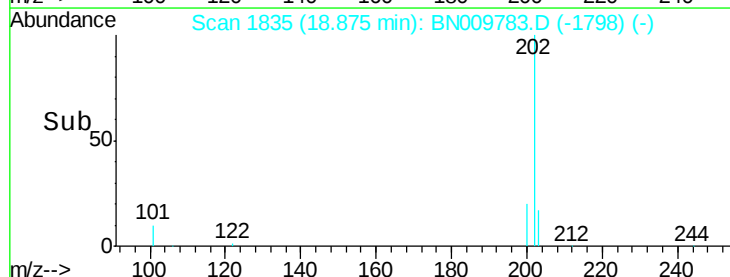
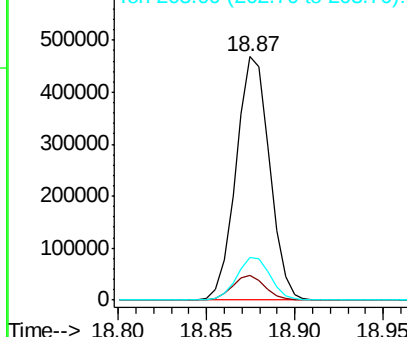
Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.1	10.7
203	17.4	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: 21.02 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Instrument :

BNA_N

ClientSampleId :

TP9-EP2-3MSD

Tot Ion:240 Resp: 7681

Ion Ratio Lower Upper

240 100

120 13.4 7.9 11.9#

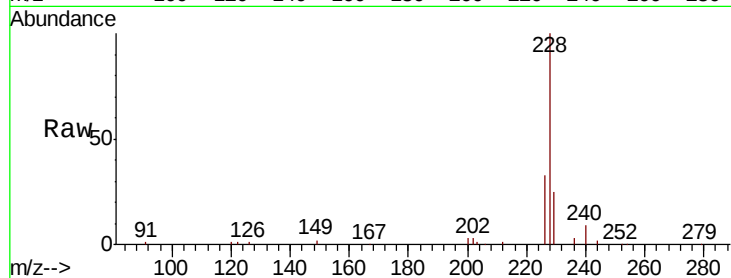
236 29.5 22.0 33.0

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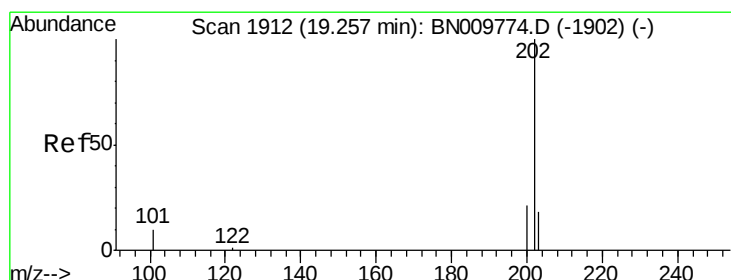
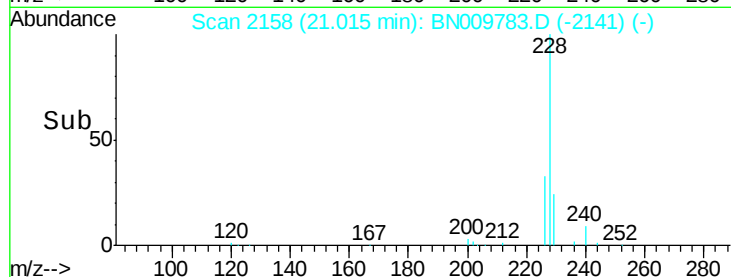
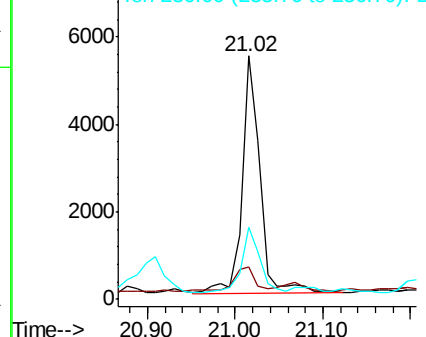
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 17.363 ng

RT: 19.24 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

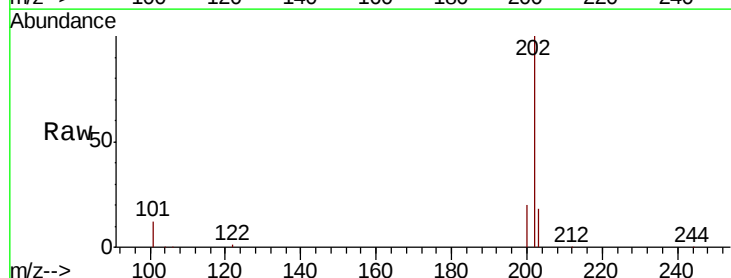
Tgt Ion:202 Resp: 506411

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

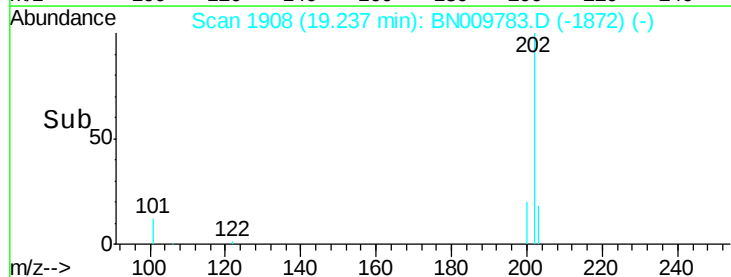
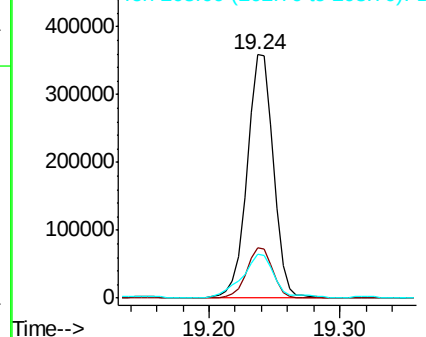
203 22.1 13.9 20.9#

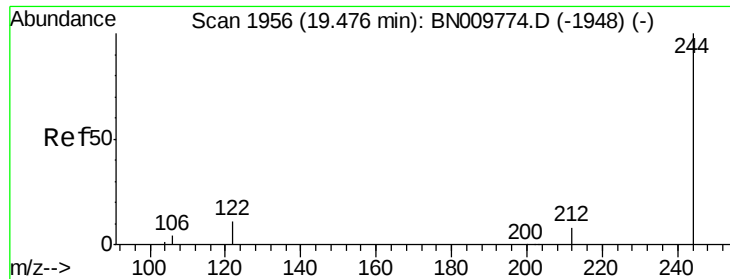


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





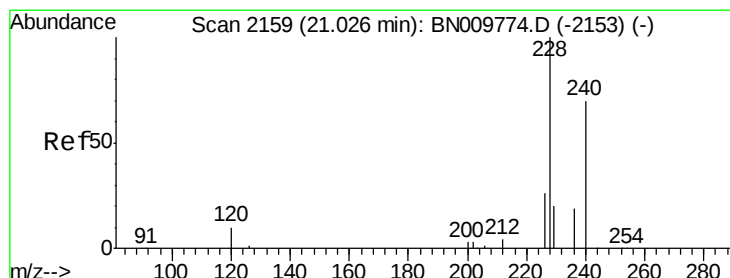
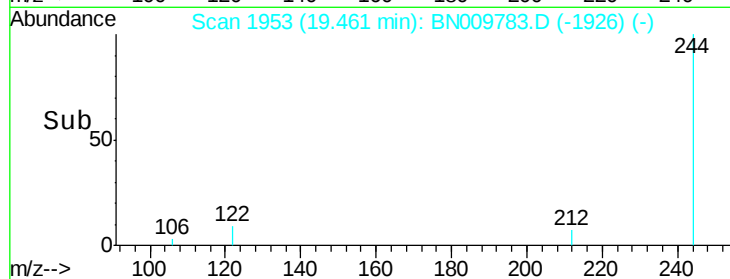
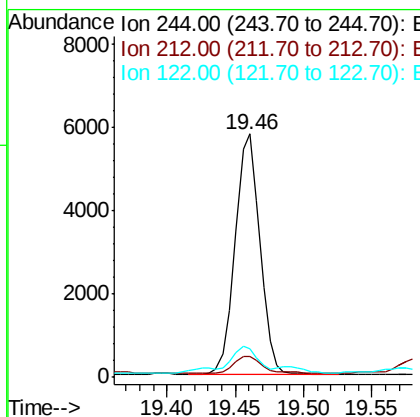
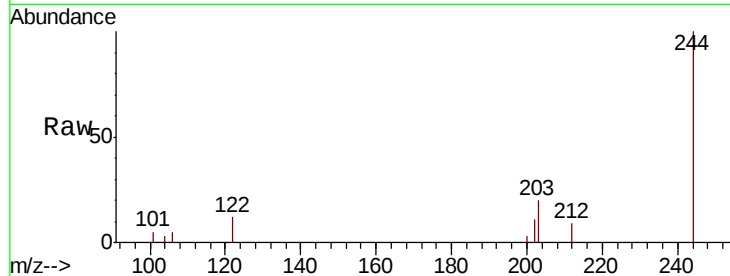
#29
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.46 min Scan# 1953
 Delta R.T. -0.02 min
 Lab File: BN009783.D
 Acq: 19 Feb 2020 18:34

Instrument :
 BNA_N
 ClientSampleId :
 TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.0	12.0
122	11.7	10.0	15.0

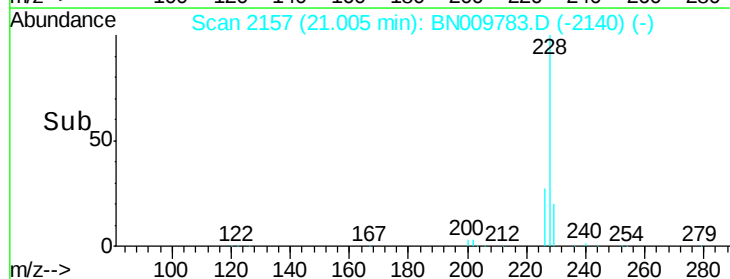
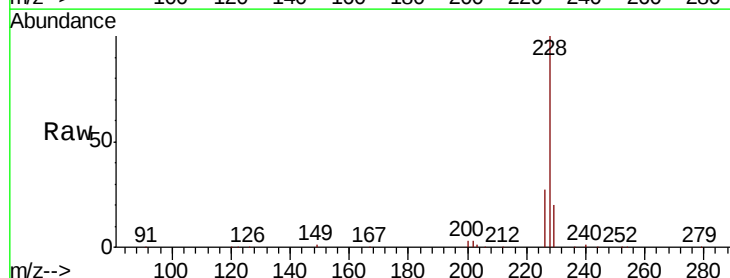
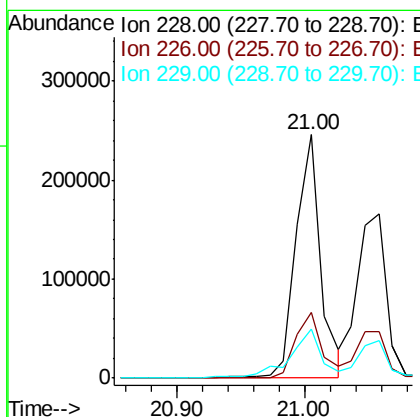
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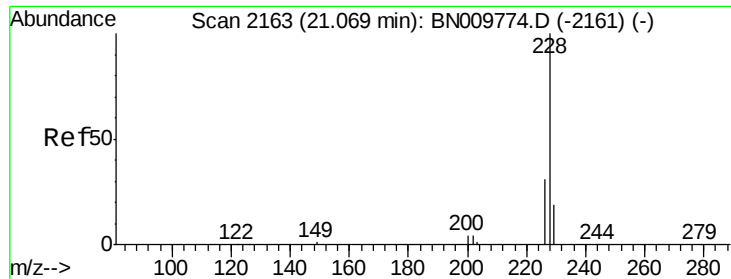
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#30
 Benzo(a)anthracene
 Concen: 12.811 ng
 RT: 21.00 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BN009783.D
 Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	20.3	17.1	25.7





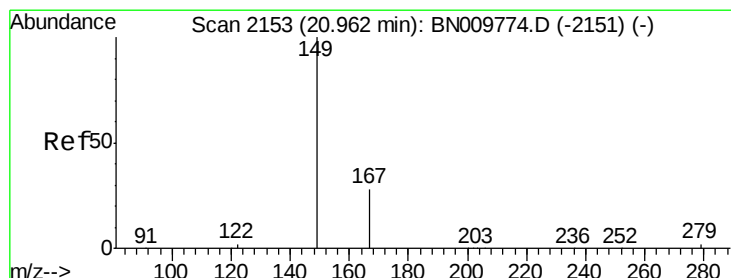
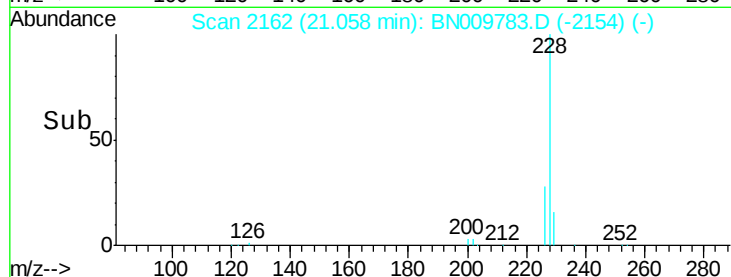
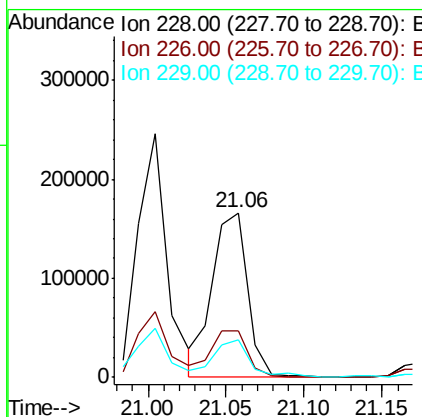
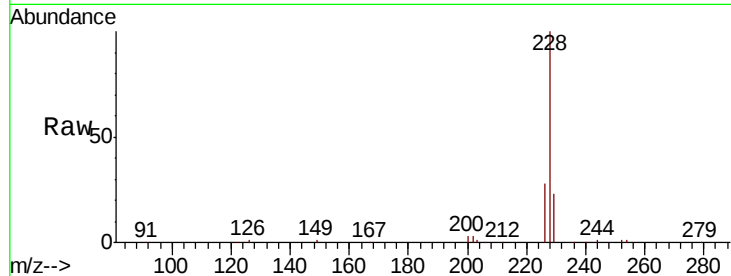
#31
 Chrysene
 Concen: 8.766 ng
 RT: 21.06 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BN009783.D
 Acq: 19 Feb 2020 18:34

Instrument :
 BNA_N
 ClientSampleId :
 TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.8	37.2
229	22.6	16.4	24.6

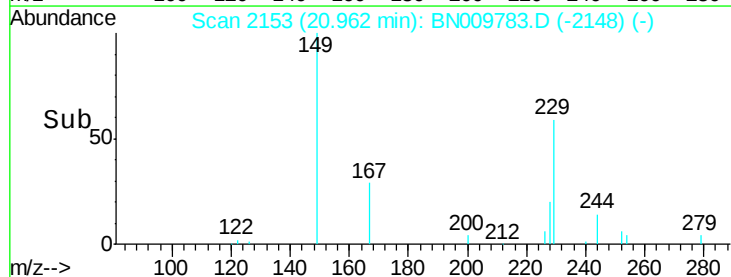
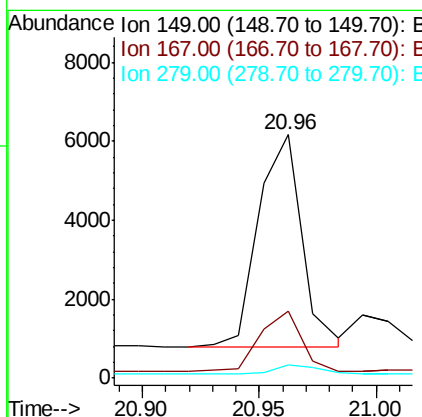
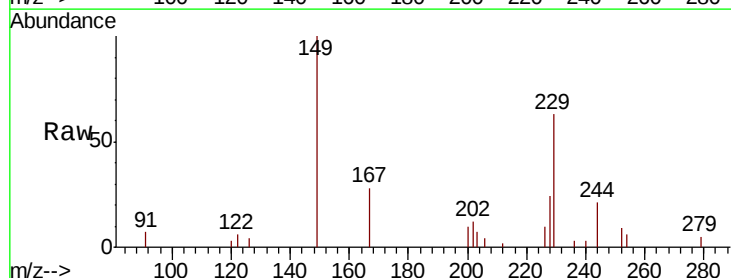
Manual Integrations
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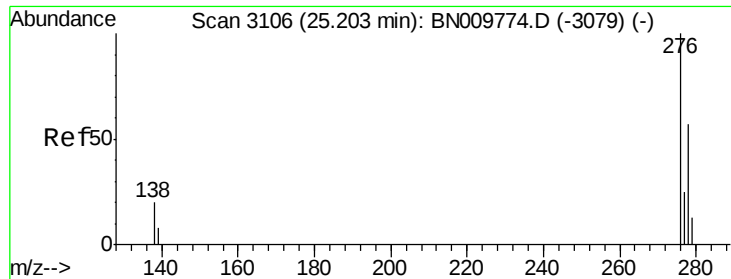
mohammad
 2/20/2020 4:28:55 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.560 ng
 RT: 20.96 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BN009783.D
 Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.7	34.1
279	4.1	3.1	4.7





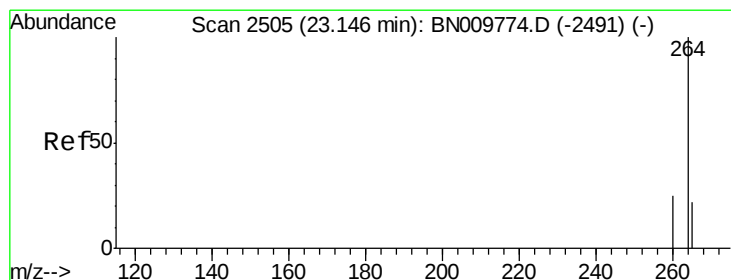
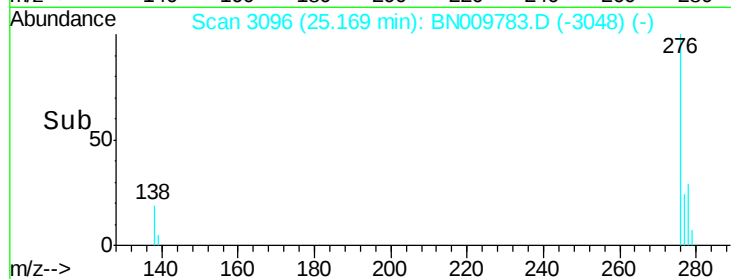
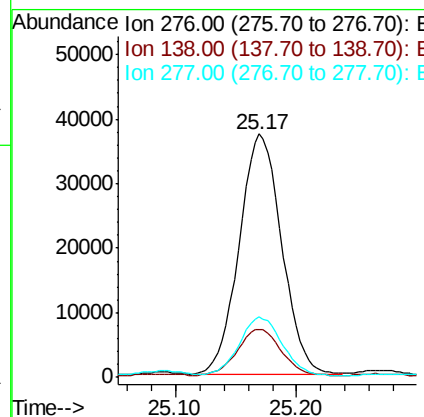
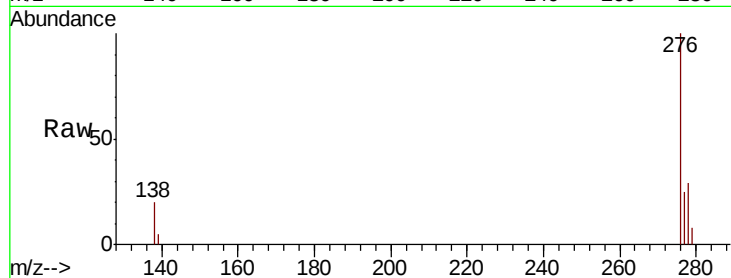
#33
Indeno(1,2,3-cd)pyrene
Concen: 2.961 ng
RT: 25.17 min Scan# 3096
Delta R.T. -0.03 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	15.8	23.6
277	24.9	19.3	28.9

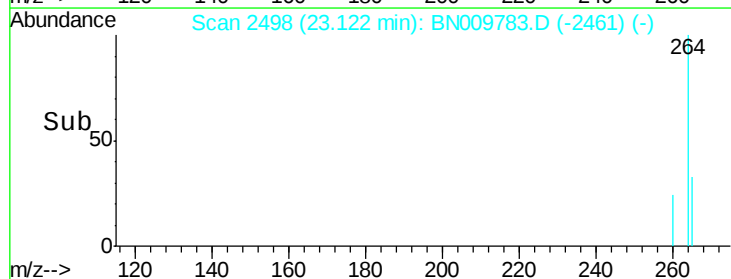
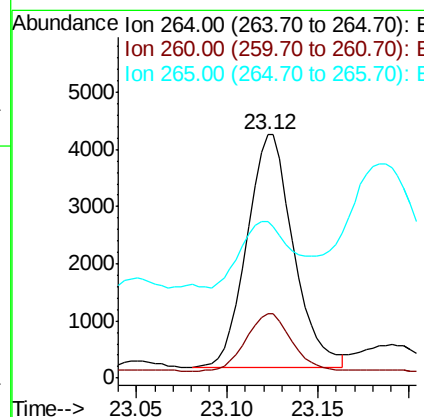
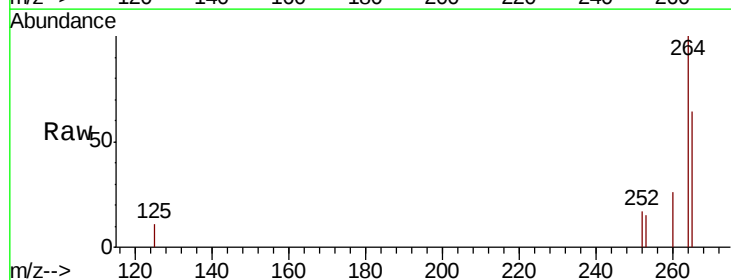
Manual Integrations
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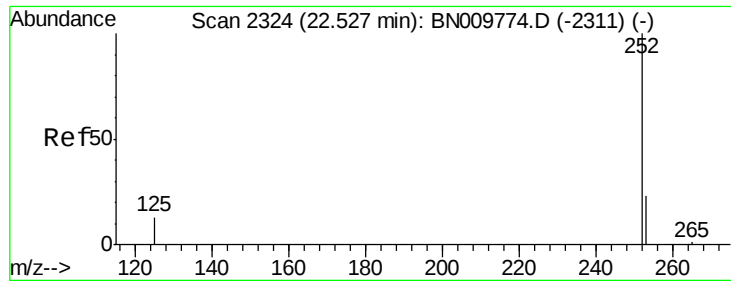
mohammad
2/20/2020 4:28:55 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 2498
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.1	31.7
265	64.4	57.5	86.3





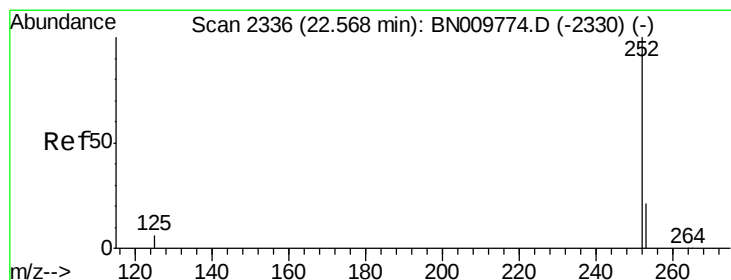
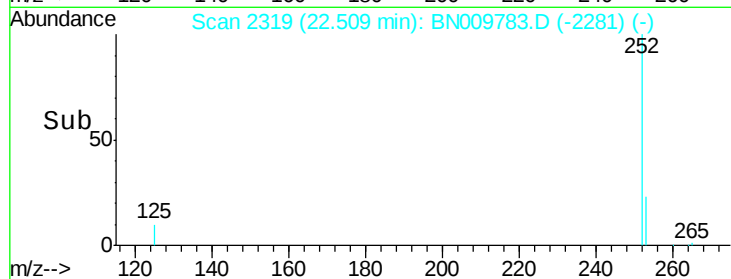
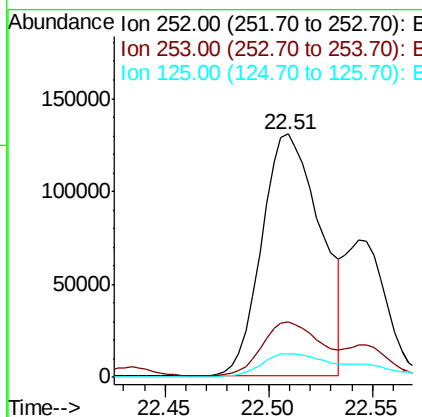
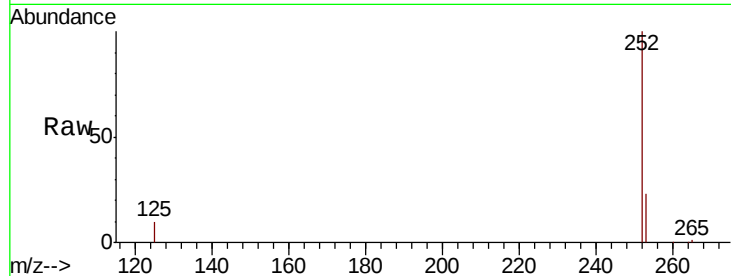
#35
Benzo(b)fluoranthene
Concen: 9.720 ng
RT: 22.51 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	23.0	34.6#
125	9.8	14.4	21.6#

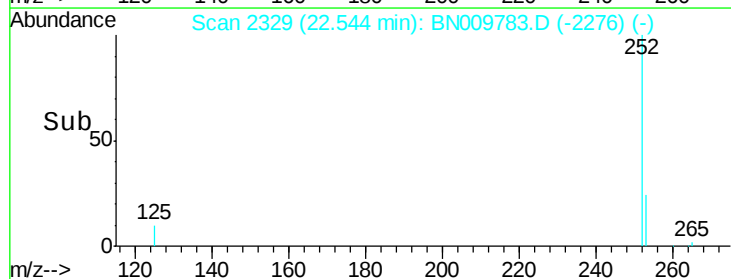
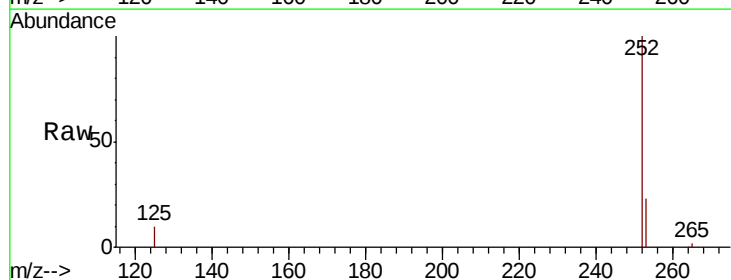
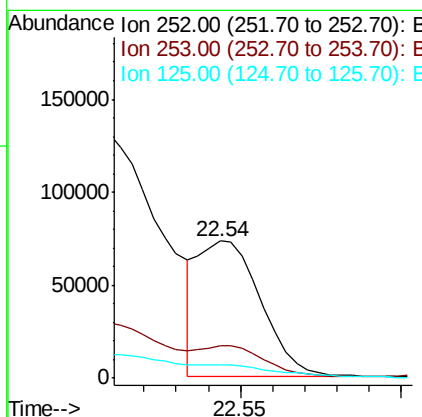
Manual Integrations
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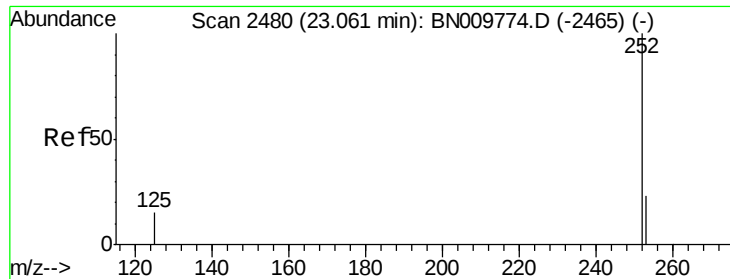
mohammad
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#36
Benzo(k)fluoranthene
Concen: 3.435 ng m
RT: 22.54 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	22.2	33.2
125	9.9	10.5	15.7#





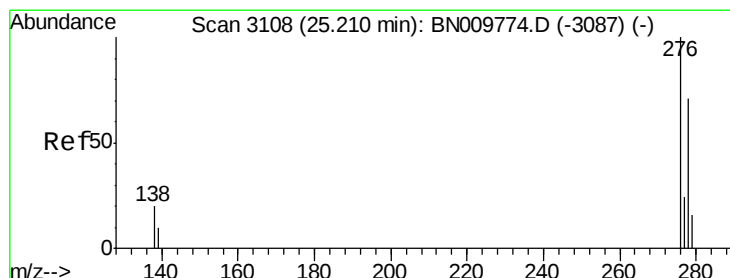
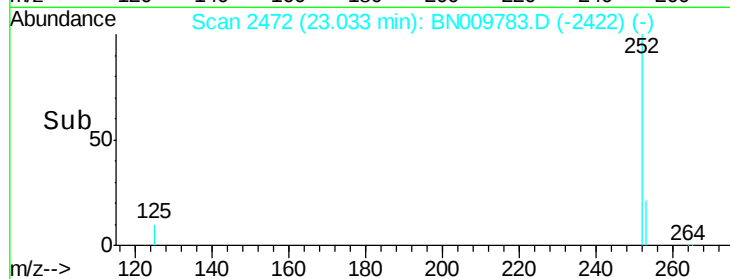
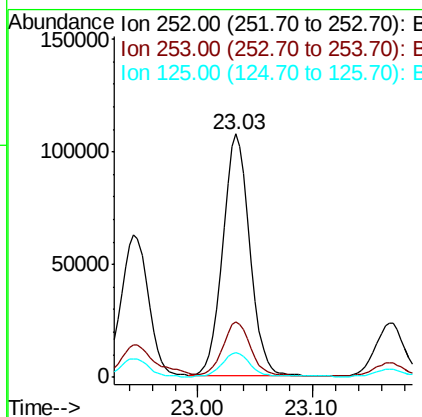
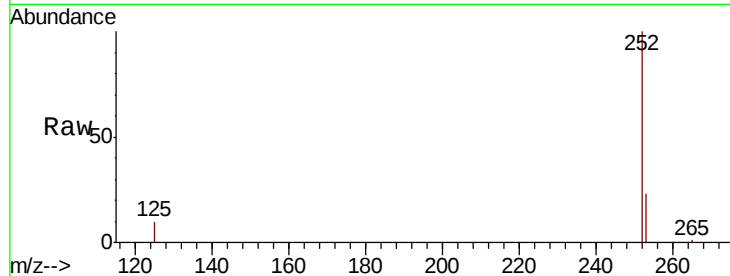
#37
Benzo(a)pyrene
Concen: 7.373 ng
RT: 23.03 min Scan# 2472
Delta R.T. -0.03 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	25.3	37.9#
125	10.1	17.7	26.5#

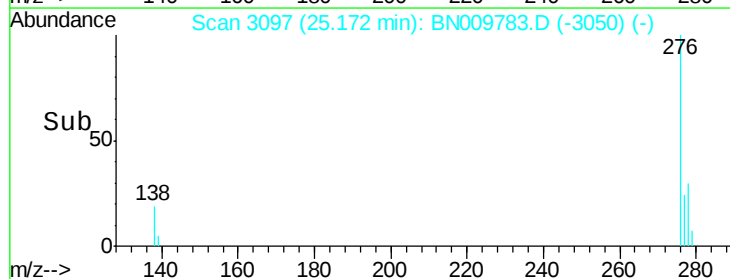
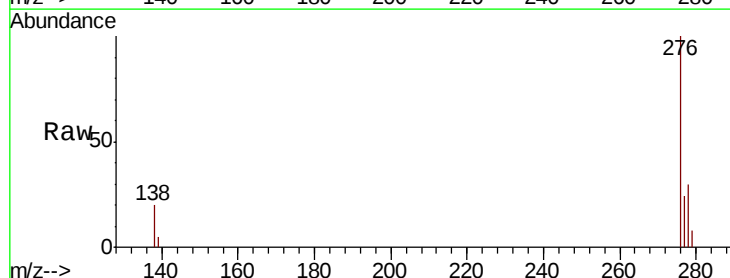
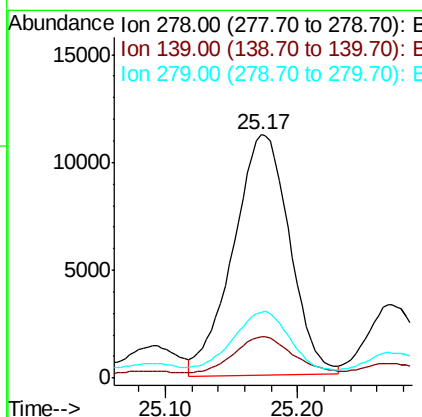
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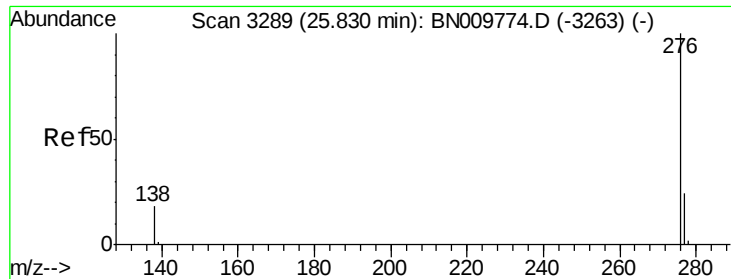
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 1.398 ng
RT: 25.17 min Scan# 3097
Delta R.T. -0.04 min
Lab File: BN009783.D
Acq: 19 Feb 2020 18:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.5	21.7
279	27.2	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 3.171 ng

RT: 25.79 min Scan# 3278

Delta R.T. -0.04 min

Lab File: BN009783.D

Acq: 19 Feb 2020 18:34

Instrument :

BNA_N

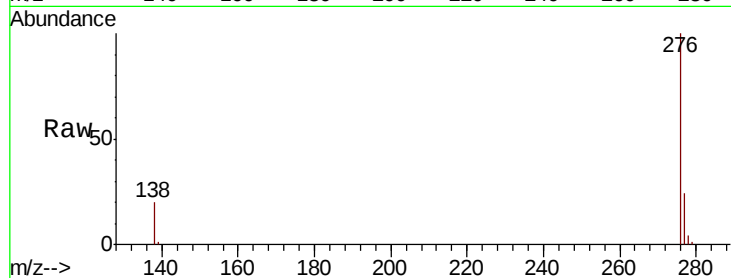
ClientSampleId :

TP9-EP2-3MSD

Tot Ion:	276	Resp:	80138
Ion Ratio	Lower	Upper	
276	100		
277	24.0	21.4	32.0
138	19.6	16.6	24.8

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

