

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009782.D
 Acq On : 19 Feb 2020 17:58
 Operator : CG/JU
 Sample : L1468-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP9-EP2-3MS

Manual Integrations
 APPROVED

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 2/20/2020 4:28:52 PM

Quant Time: Feb 20 04:30:28 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	1132	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3998	0.40	ng	-0.03
13) Acenaphthene-d10	14.05	164	2588	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	5717	0.40	ng	-0.01
27) Chrysene-d12	21.02	240	6326	0.40	ng	-0.02
34) Perylene-d12	23.12	264	6004	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.08	112	956	0.38	ng	0.00
5) Phenol-d6	6.63	99	1176	0.38	ng	-0.02
8) Nitrobenzene-d5	8.57	82	1246	0.37	ng	-0.03
11) 2-Methylnaphthalene-d10	11.76	152	2539	0.33	ng	-0.03
14) 2,4,6-Tribromophenol	15.56	330	425	0.43	ng	-0.02
15) 2-Fluorobiphenyl	12.66	172	3668	0.38	ng	-0.02
25) Fluoranthene-d10	18.84	212	5277	0.27	ng	-0.02
29) Terphenyl-d14	19.46	244	5015	0.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	361	0.311	ng	# 79
3) n-Nitrosodimethylamine	3.41	42	583	0.306	ng	# 72
6) bis(2-Chloroethyl)ether	6.87	93	958	0.322	ng	91
9) Naphthalene	10.20	128	143507	13.161	ng	# 93
10) Hexachlorobutadiene	10.49	225	686	0.286	ng	# 96
12) 2-Methylnaphthalene	11.83	142	49934	6.679	ng	97
16) Acenaphthylene	13.76	152	17779	1.612	ng	98
17) Acenaphthene	14.10	154	58002	7.476	ng	99
18) Fluorene	15.10	166	44786	4.375	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	939	0.180	ng	96
21) Hexachlorobenzene	16.12	284	1112	0.312	ng	98
22) Pentachlorophenol	16.48	266	563	0.651	ng	89
23) Phenanthrene	16.84	178	239537	14.078	ng	99
24) Anthracene	16.93	178	68109	4.736	ng	97
26) Fluoranthene	18.87	202	427439	20.981	ng	99
28) Pyrene	19.24	202	354029	14.738	ng	# 95
30) Benzo(a)anthracene	21.00	228	231547	11.030	ng	99
31) Chrysene	21.06	228	185044	7.619	ng	96
32) Bis(2-ethylhexyl)phthalate	20.96	149	4871	0.476	ng	97
33) Indeno(1,2,3-cd)pyrene	25.17	276	67019	2.650	ng	99
35) Benzo(b)fluoranthene	22.51	252	187009	8.520	ng	# 86
36) Benzo(k)fluoranthene	22.55	252	74195m	3.105	ng	
37) Benzo(a)pyrene	23.03	252	130032	6.493	ng	# 81
38) Dibenzo(a,h)anthracene	25.17	278	24439	1.239	ng	96
39) Benzo(g,h,i)perylene	25.79	276	59407	2.828	ng	97

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

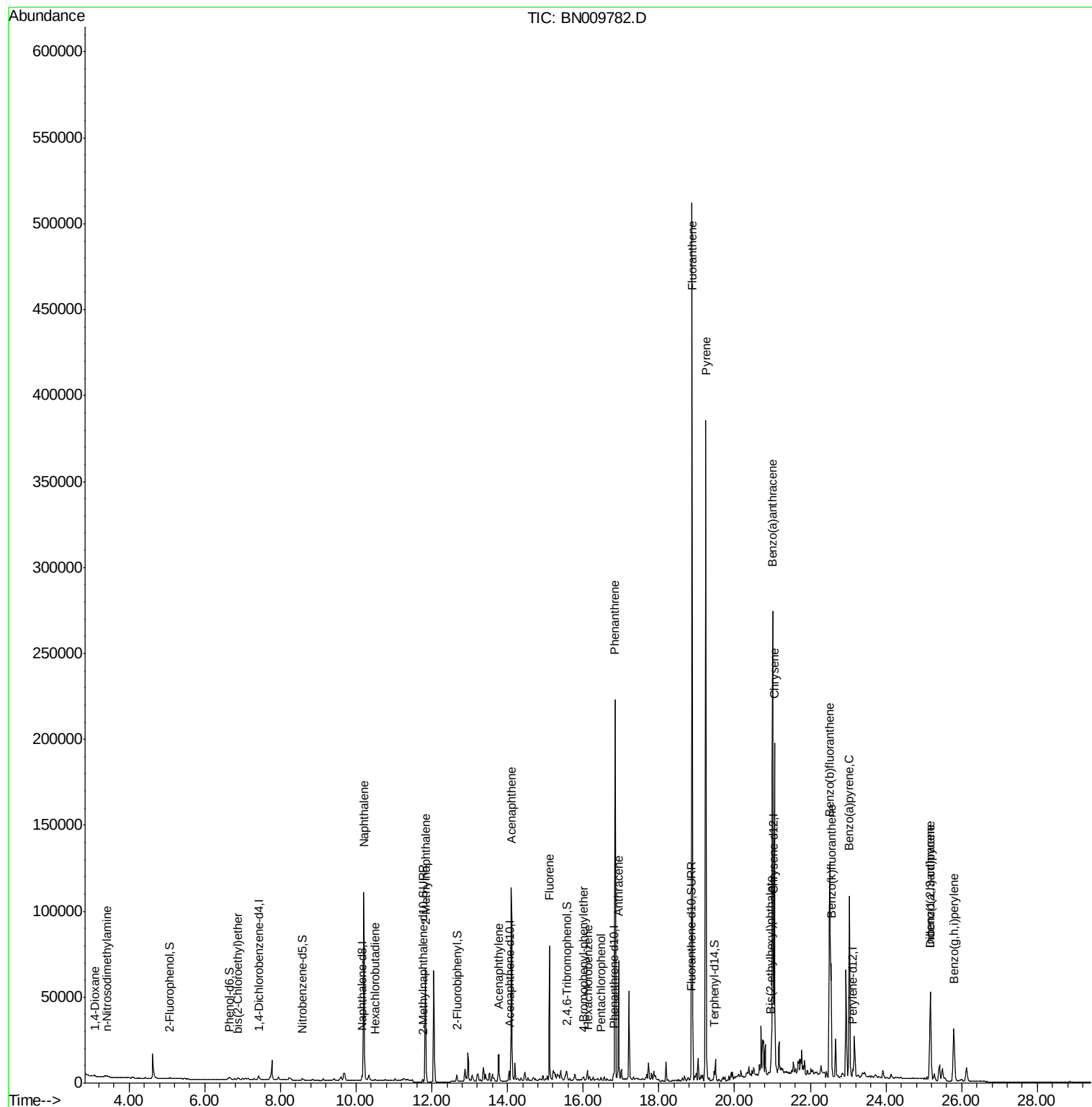
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009782.D
Acq On : 19 Feb 2020 17:58
Operator : CG/JU
Sample : L1468-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

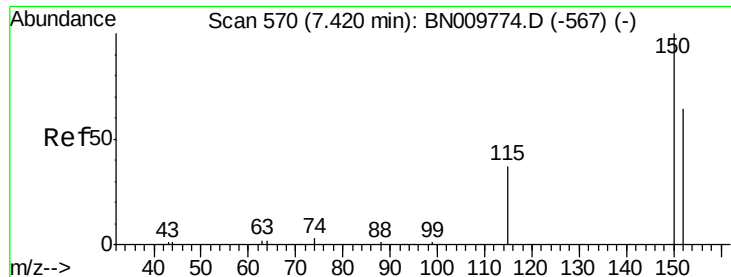
Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
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#1

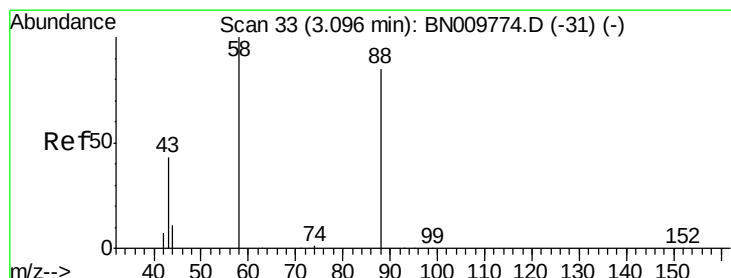
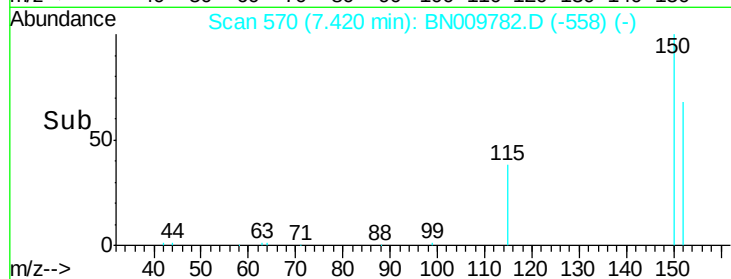
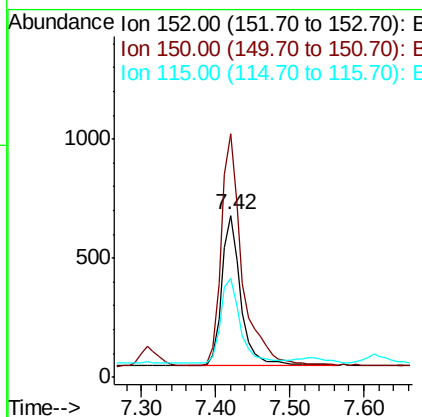
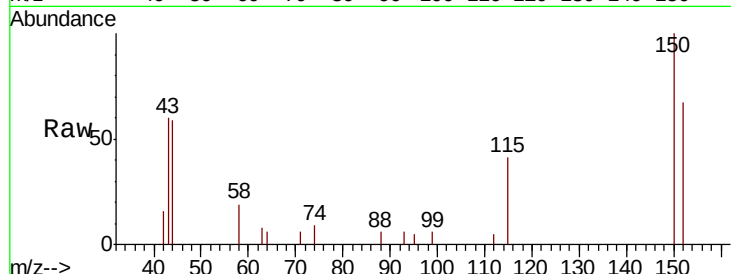
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.42 min Scan# 570
Delta R.T. -0.00 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	120.6	181.0
115	61.2	51.2	76.8

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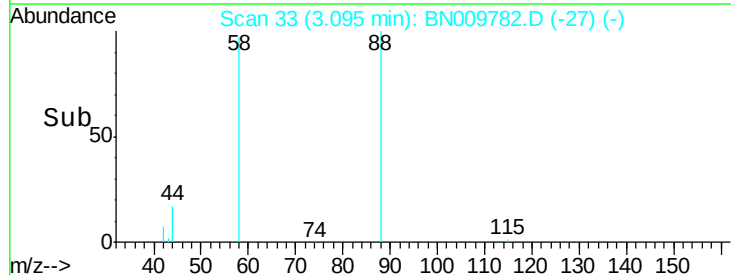
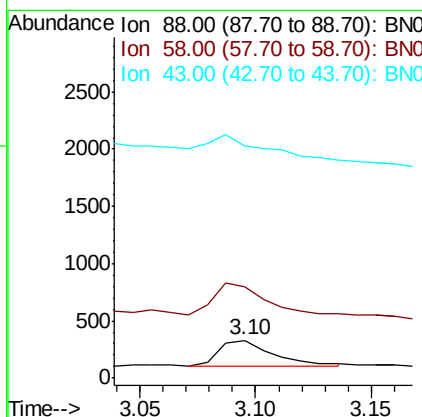
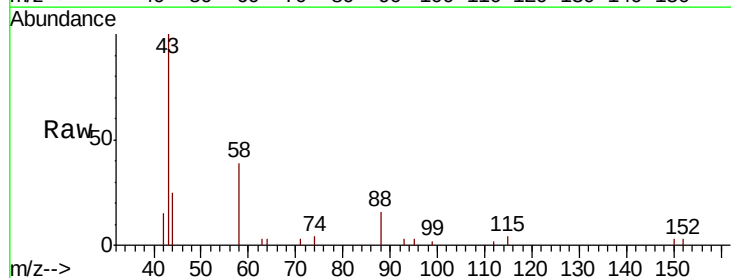
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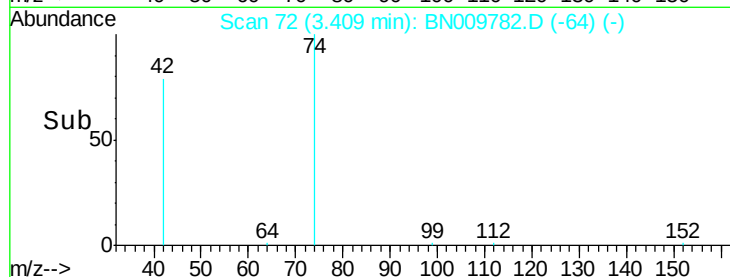
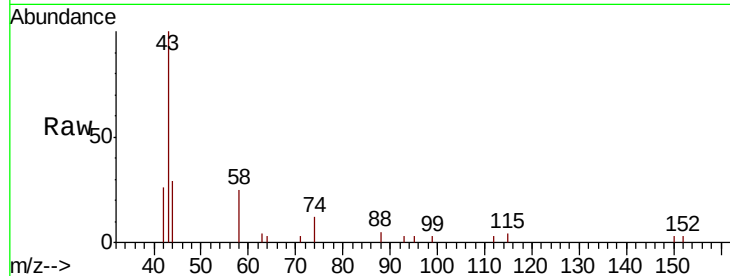
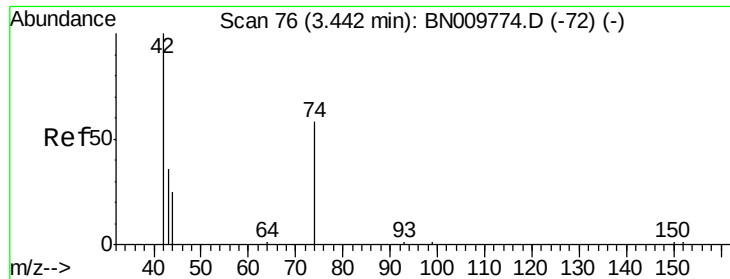


#2

1,4-Dioxane
Concen: 0.311 ng
RT: 3.10 min Scan# 33
Delta R.T. -0.00 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	114.4	97.8	146.8
43	95.0	45.1	67.7#





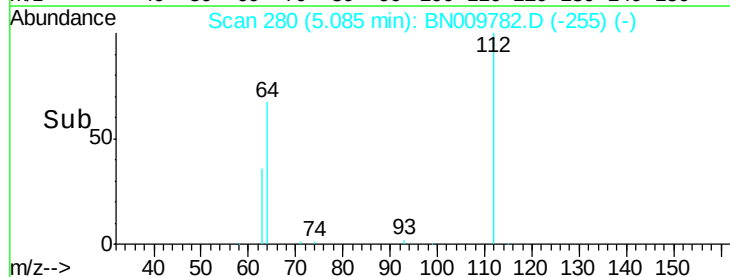
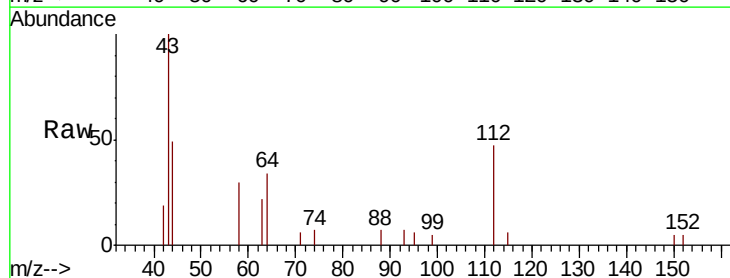
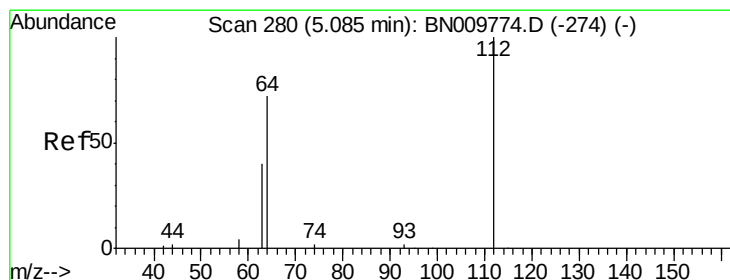
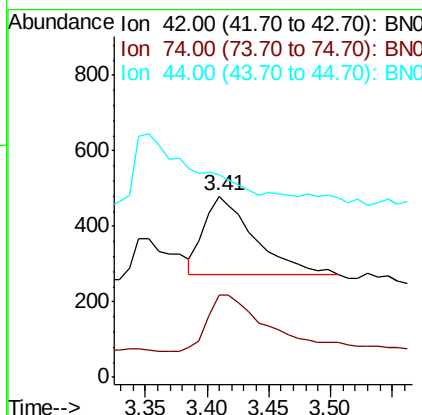
#3
n-Nitrosodimethylamine
Concen: 0.306 ng
RT: 3.41 min Scan# 72
Delta R.T. -0.03 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tot Ion	Ratio	Lower	Upper
42	100		
74	87.0	51.2	76.8#
44	0.0	2.6	4.0#

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

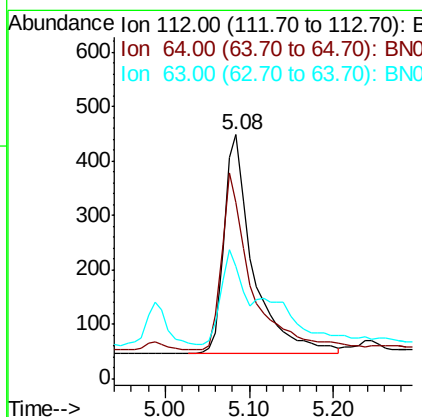
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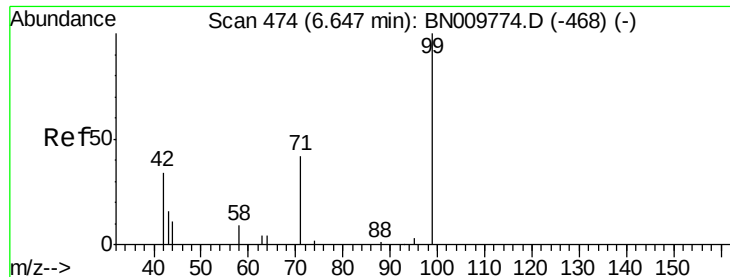
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#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.08 min Scan# 280
Delta R.T. -0.00 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	83.4	65.8	98.6
63	37.3	38.7	58.1#





#5

Phenol-d6

Concen: 0.384 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

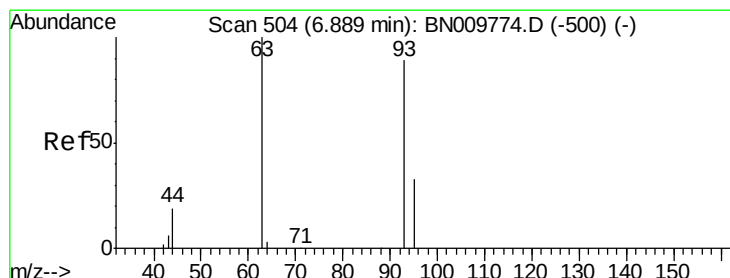
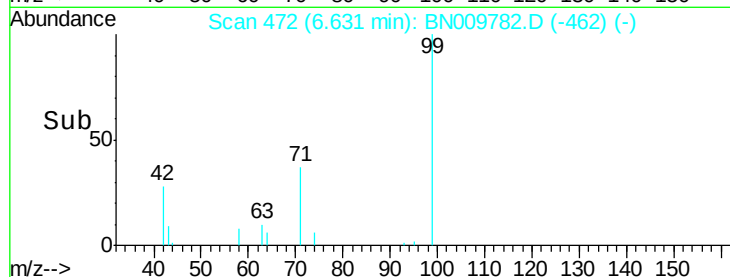
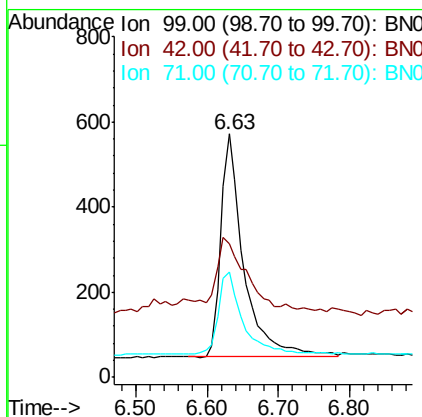
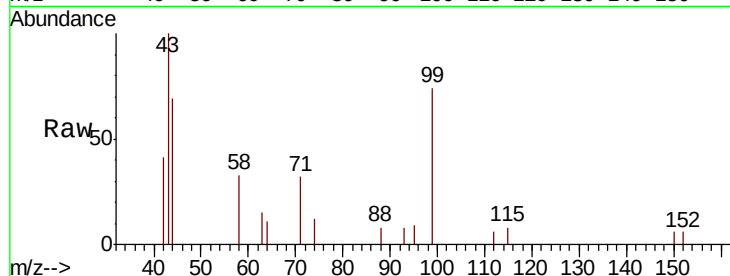
ClientSampleId :

TP9-EP2-3MS

Tot Ion:	99	Resp:	1176
Ion	Ratio	Lower	Upper
99	100		
42	33.9	30.8	46.2
71	38.5	34.9	52.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.322 ng

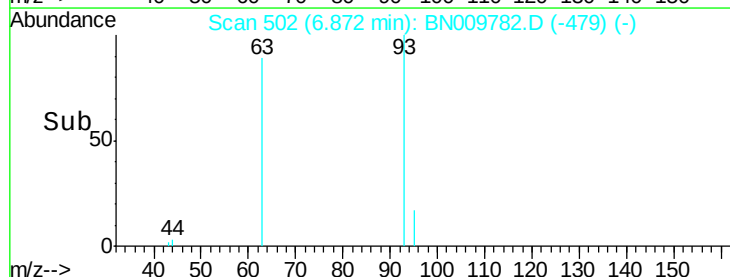
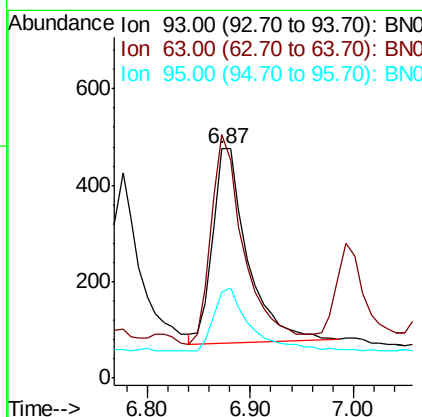
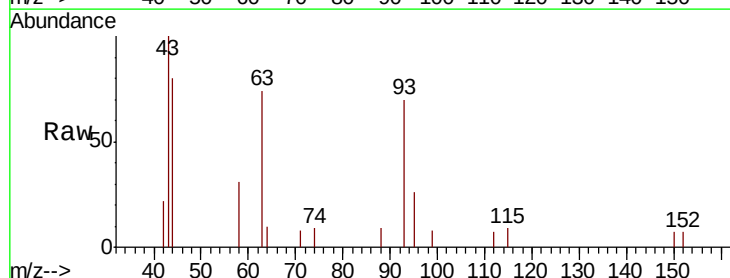
RT: 6.87 min Scan# 502

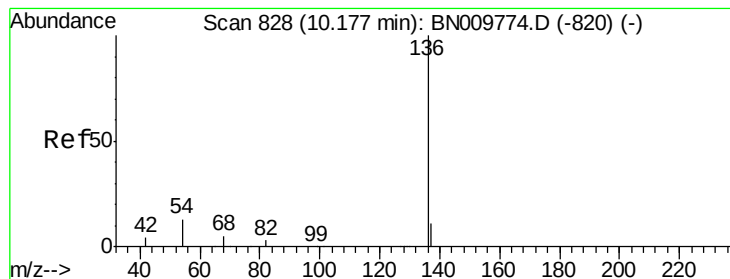
Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Tgt Ion:	93	Resp:	958
Ion	Ratio	Lower	Upper
93	100		
63	103.0	74.0	111.0
95	34.7	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: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

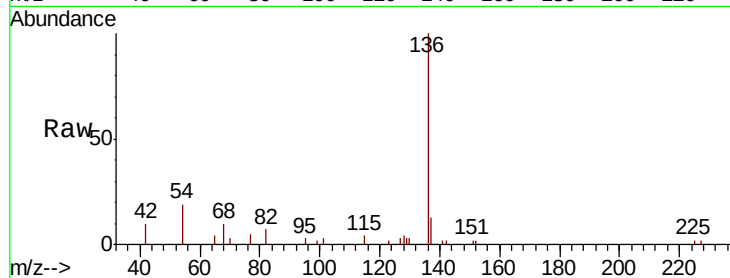
ClientSampleId :

TP9-EP2-3MS

Tot Ion	136	Resp:	3998
Ion	Ratio	Lower	Upper
136	100		
137	12.9	11.3	16.9
54	19.5	13.4	20.2
68	9.6	7.0	10.4

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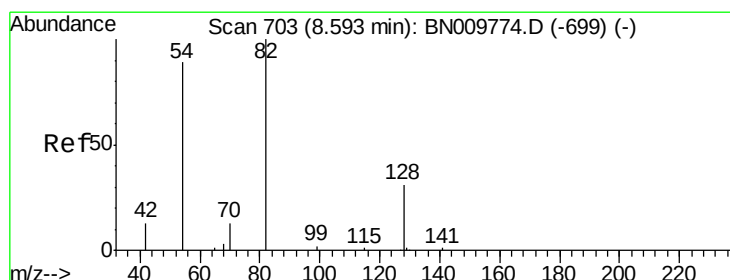
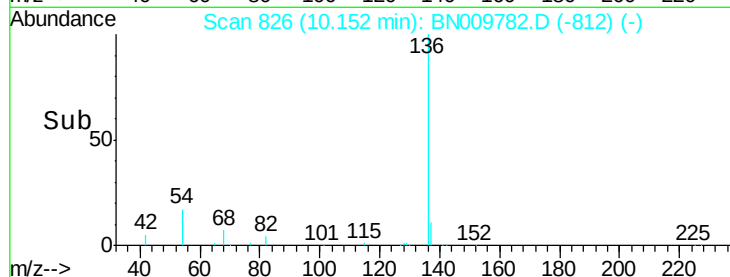
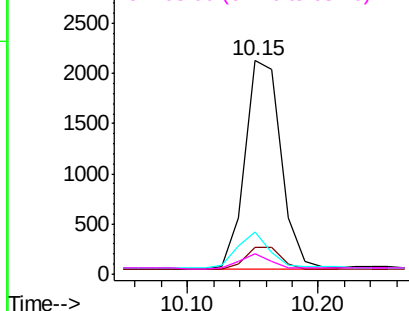


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.375 ng

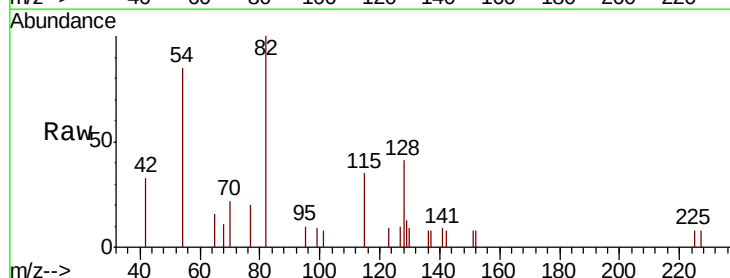
RT: 8.57 min Scan# 701

Delta R.T. -0.03 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

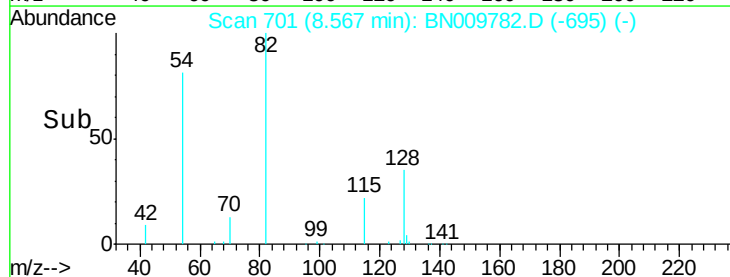
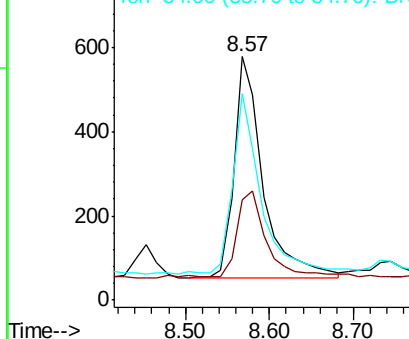
Tgt Ion	82	Resp:	1246
Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.5	48.7
54	84.6	73.5	110.3

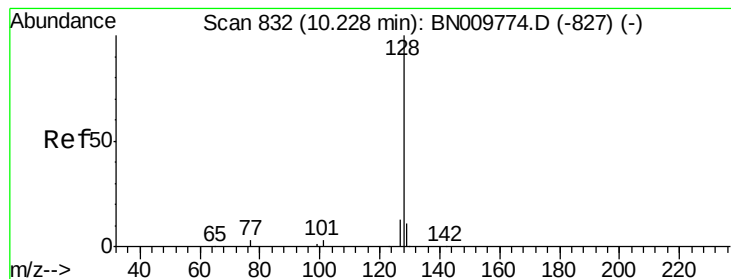


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 13.161 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.03 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

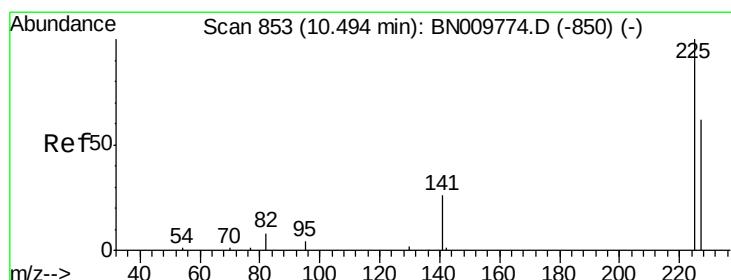
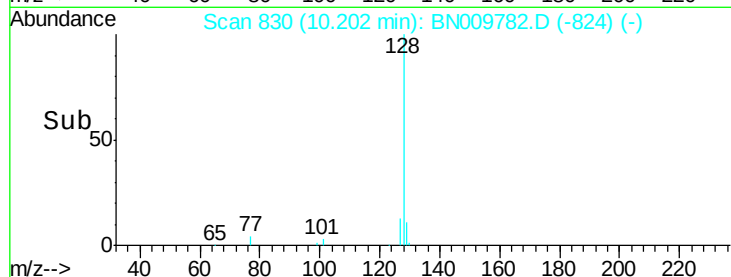
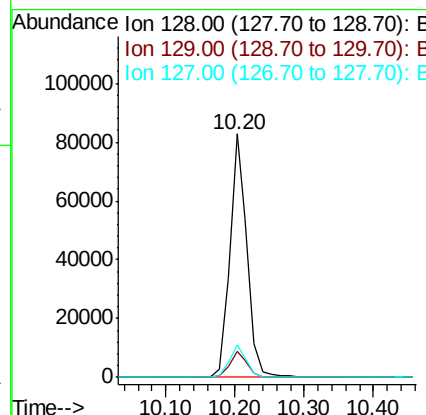
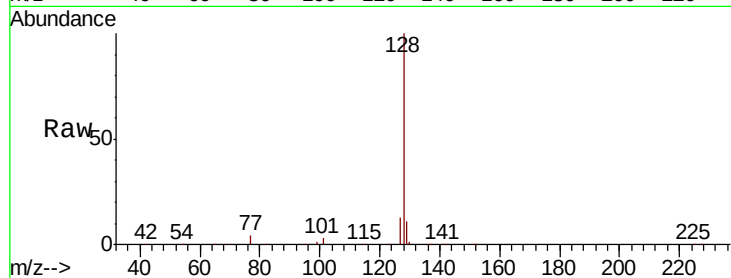
ClientSampleId :

TP9-EP2-3MS

Tot Ion:	128	Resp:	143507
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: 0.286 ng

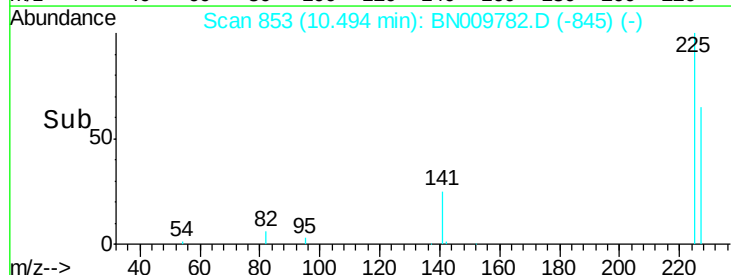
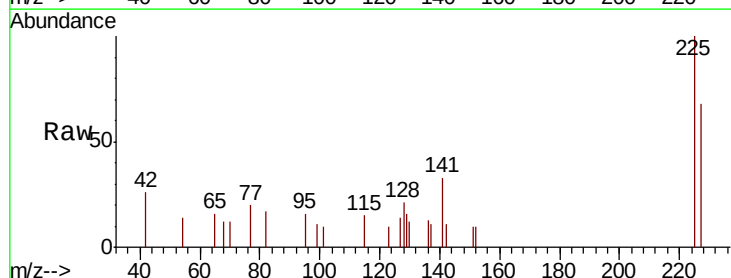
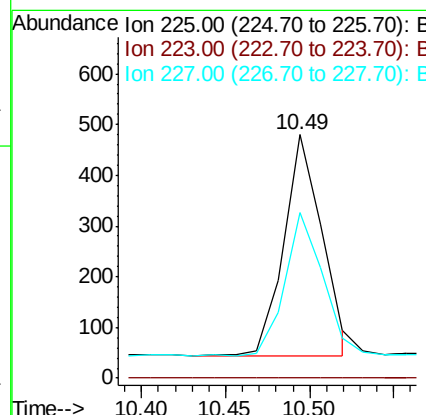
RT: 10.49 min Scan# 853

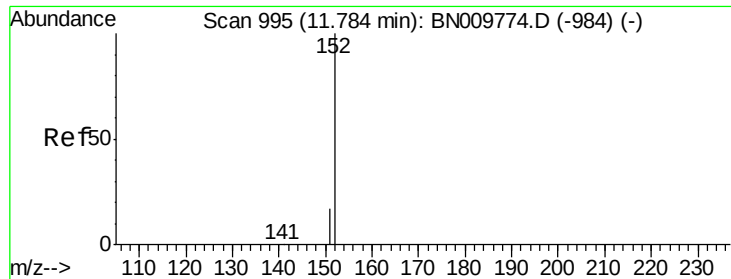
Delta R.T. -0.00 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Tgt Ion:	225	Resp:	686
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	53.4	80.2





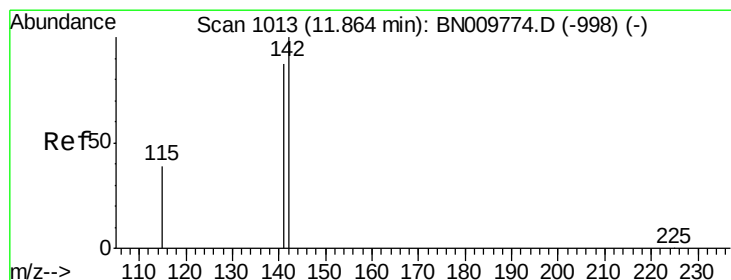
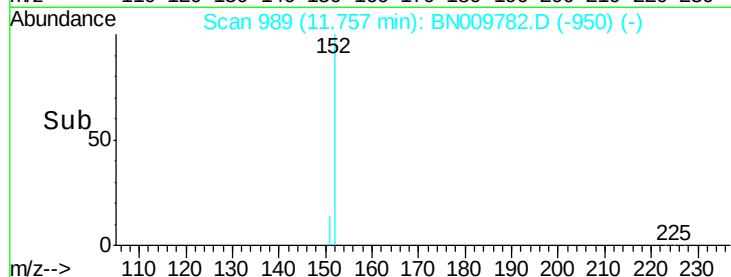
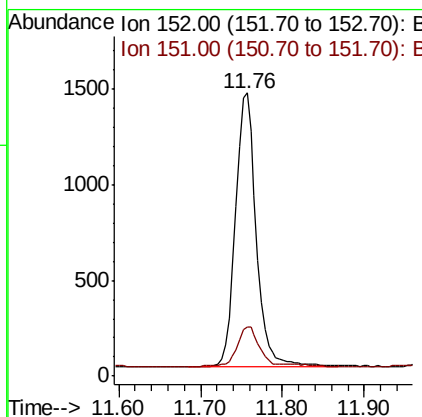
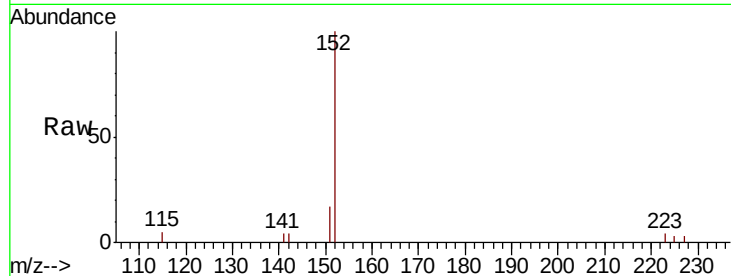
#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 11.76 min Scan# 989
Delta R.T. -0.03 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	15.8	15.1	22.7

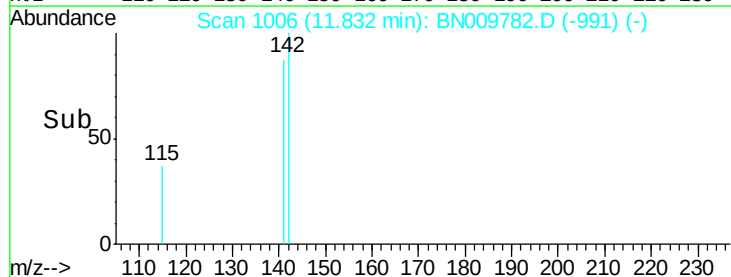
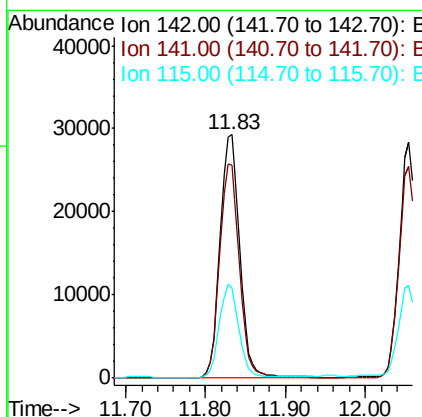
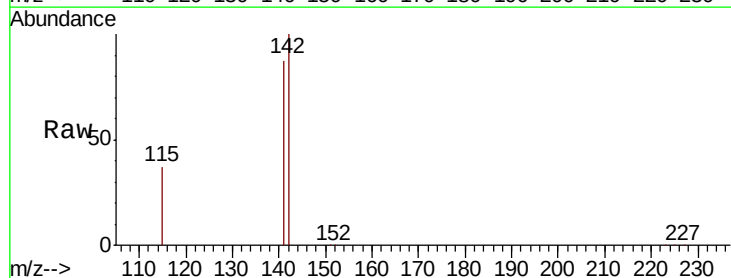
Manual Integrations
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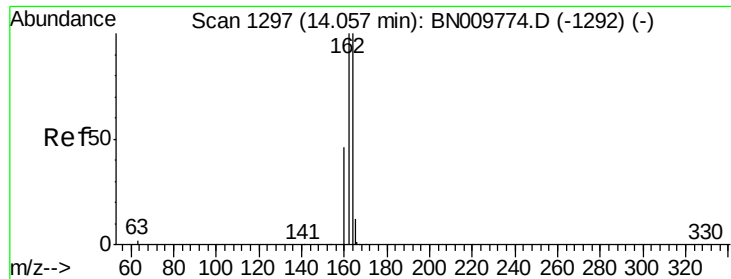
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#12
2-Methylnaphthalene
Concen: 6.679 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.8	104.6
115	37.1	34.6	52.0





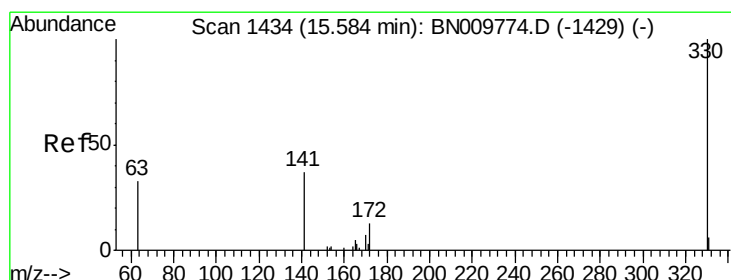
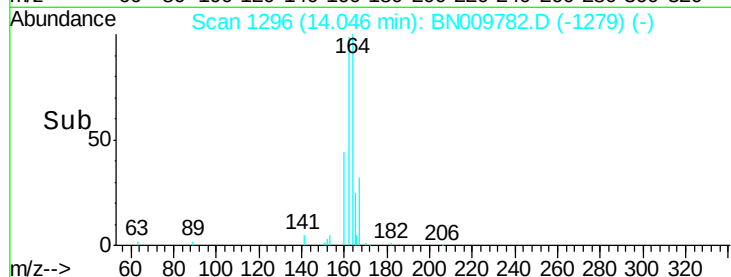
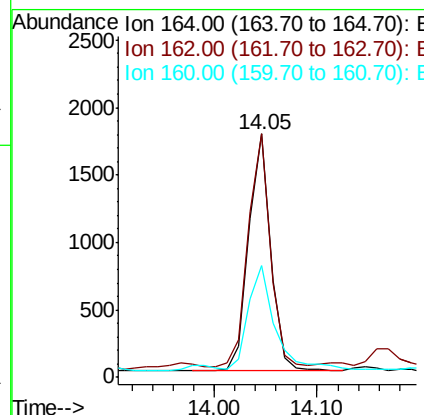
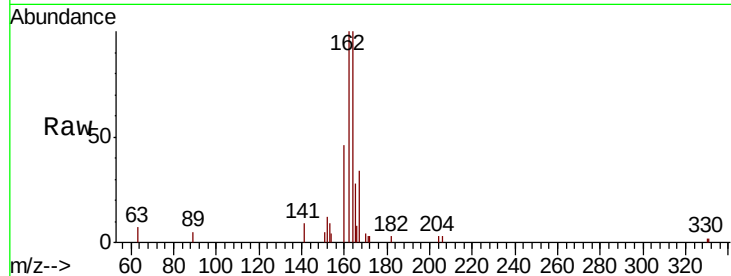
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion:	164	Resp:	2588
Ion Ratio	Lower	Upper	
164	100		
162	99.9	79.9	119.9
160	46.1	38.2	57.2

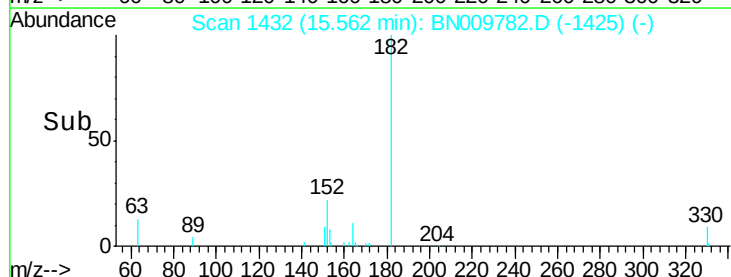
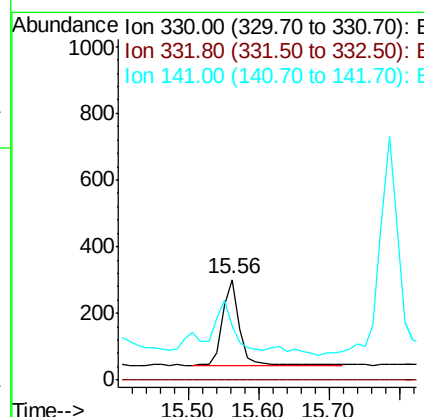
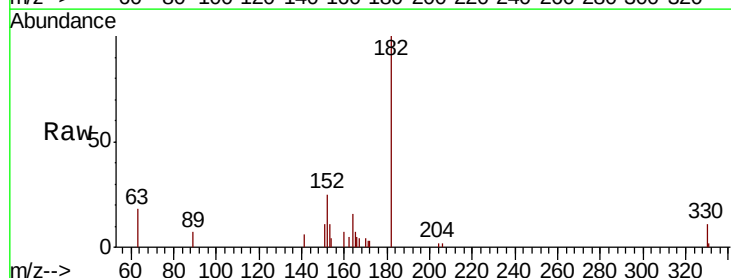
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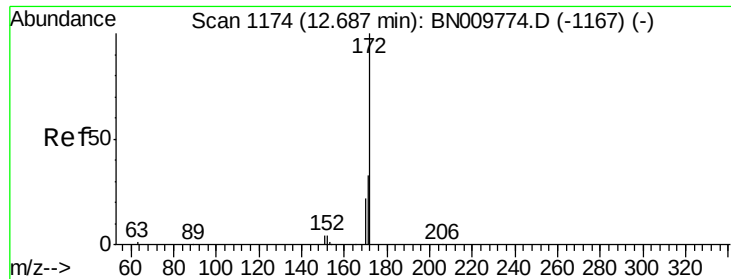
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#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 15.56 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion:	330	Resp:	425
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	55.3	36.8	55.2#





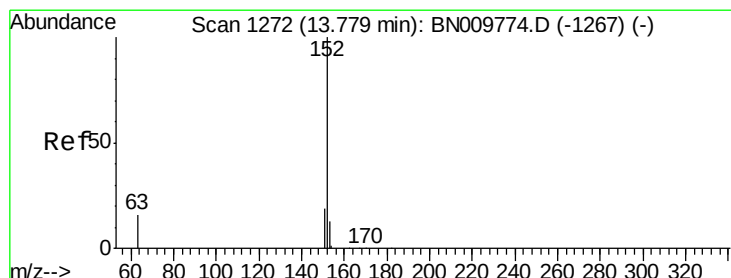
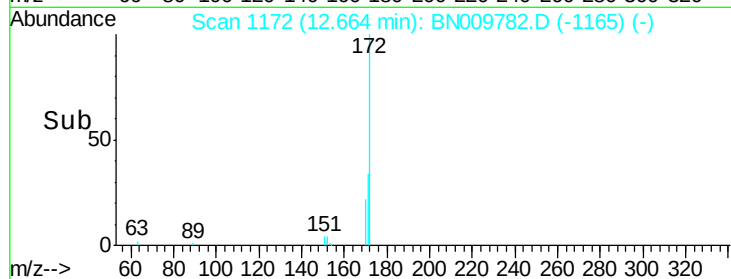
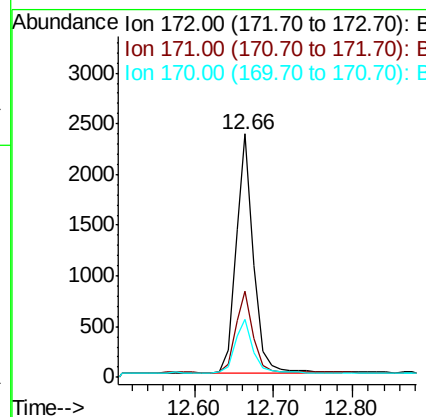
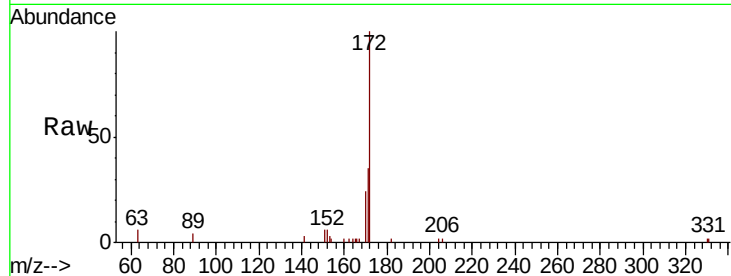
#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.66 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.8	20.1	30.1

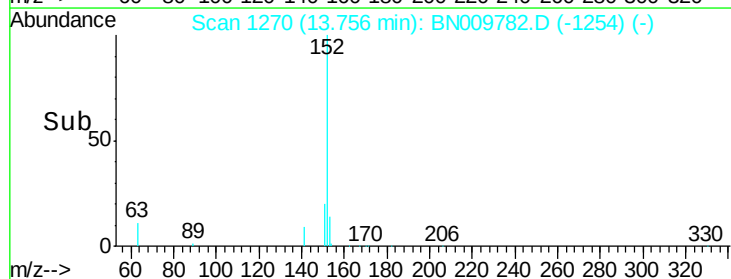
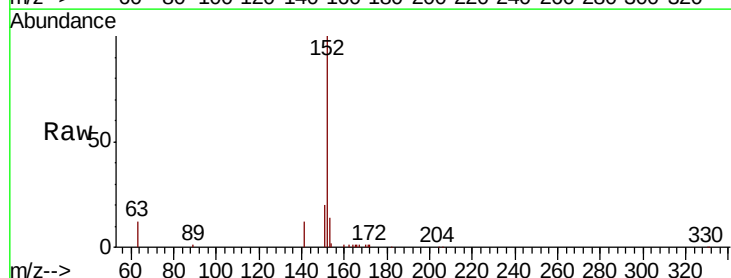
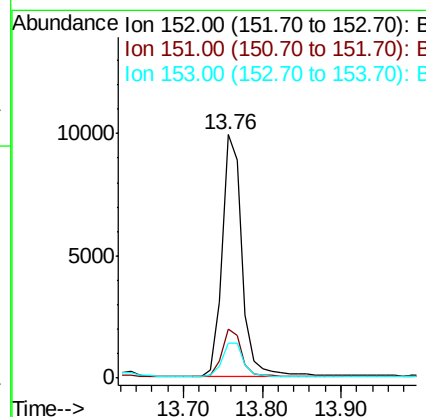
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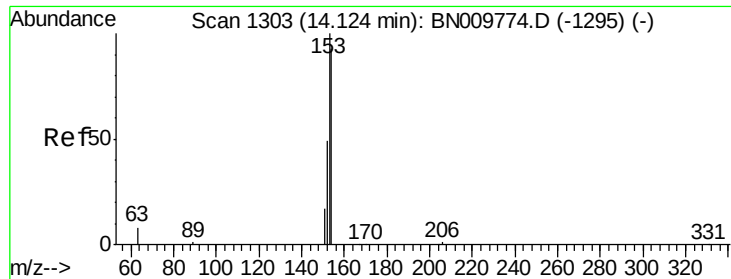
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#16
Acenaphthylene
Concen: 1.612 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	15.1	10.2	15.4





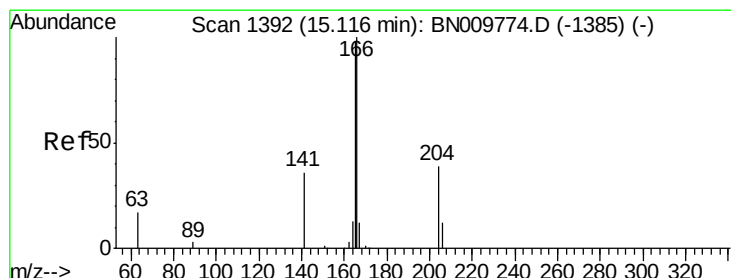
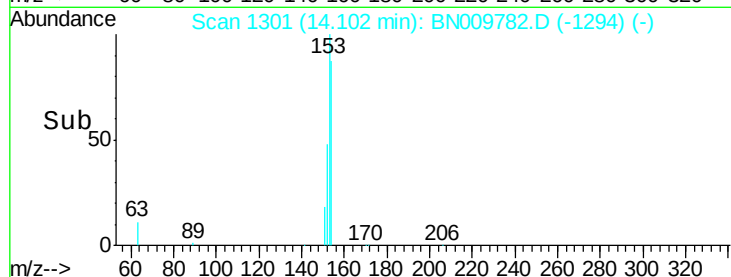
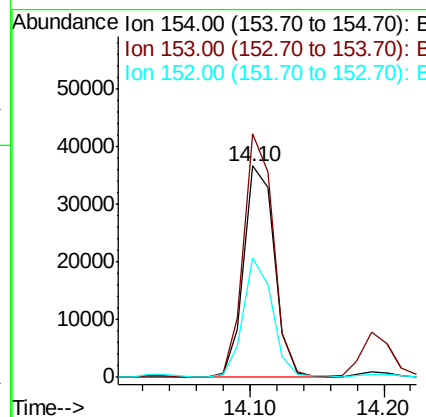
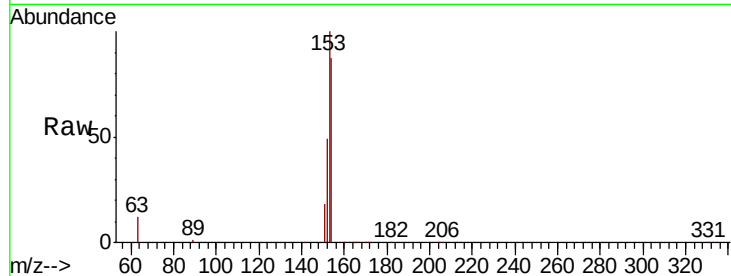
#17
Acenaphthene
Concen: 7.476 ng
RT: 14.10 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	88.9	133.3
152	53.8	44.2	66.2

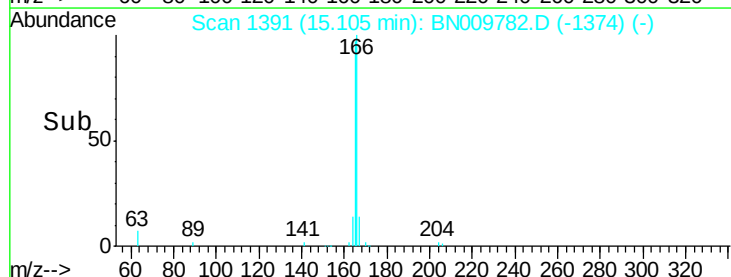
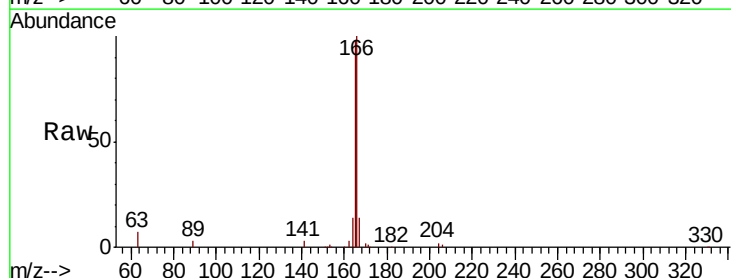
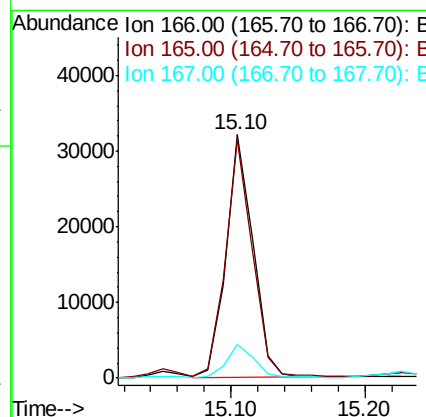
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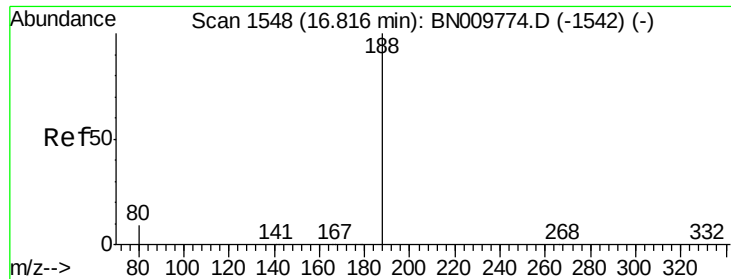
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#18
Fluorene
Concen: 4.375 ng
RT: 15.10 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.2	115.8
167	14.3	10.5	15.7





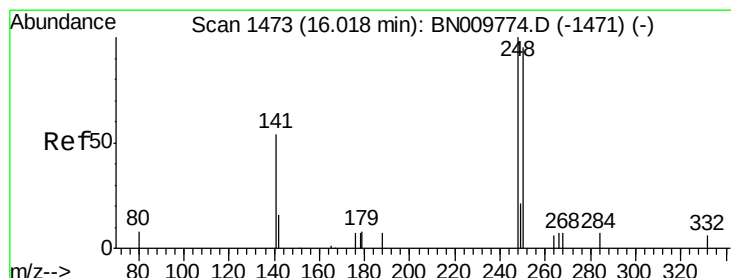
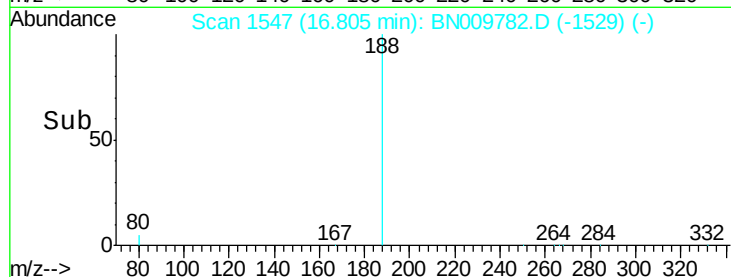
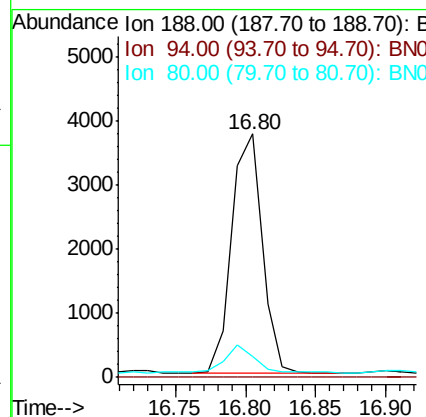
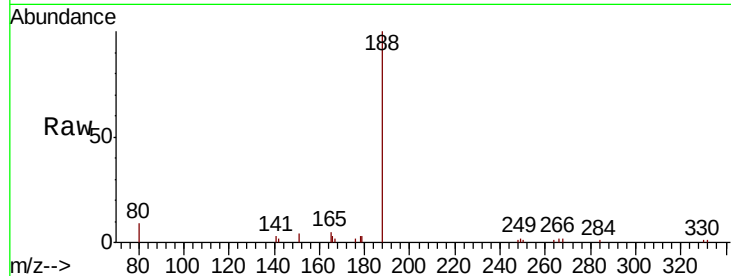
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion:	188	Resp:	5717
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	8.3	12.5

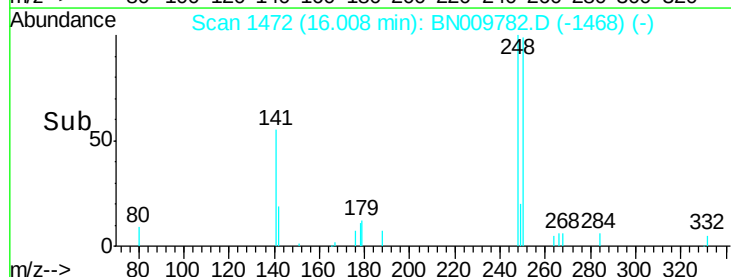
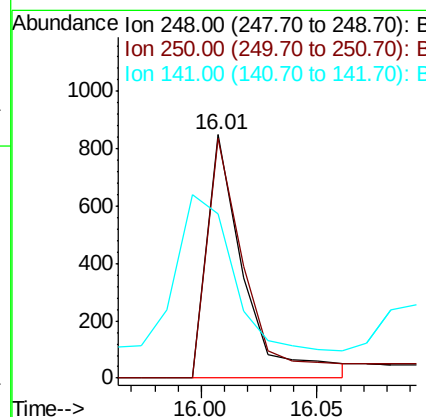
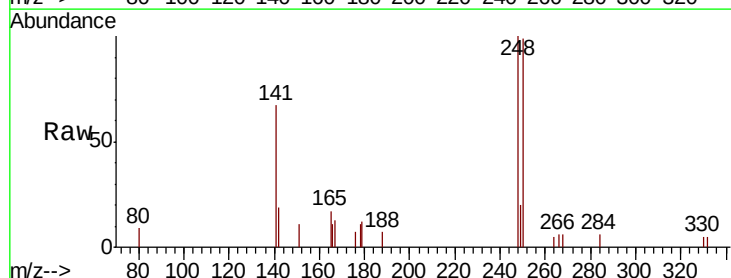
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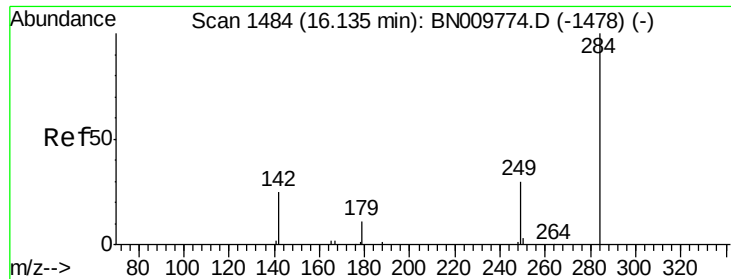
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#20
4-Bromophenyl-phenylether
Concen: 0.180 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion:	248	Resp:	939
Ion Ratio	Lower	Upper	
248	100		
250	98.6	76.2	114.4
141	67.5	57.8	86.6





#21

Hexachlorobenzene

Concen: 0.312 ng

RT: 16.12 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

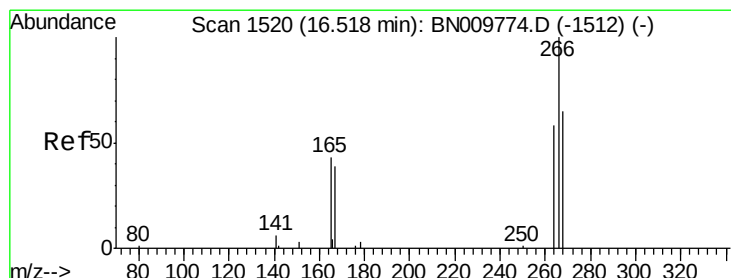
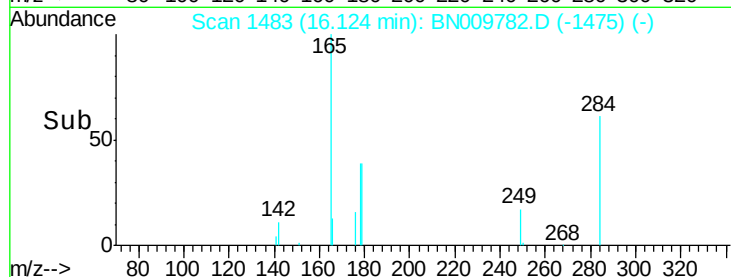
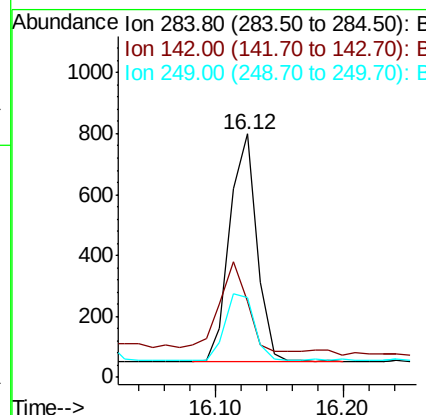
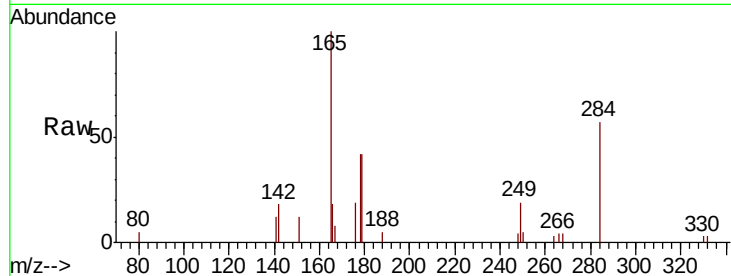
ClientSampled :

TP9-EP2-3MS

Tot Ion:	284	Resp:	1112
Ion Ratio	Lower	Upper	
284	100		
142	39.9	33.3	49.9
249	31.1	25.7	38.5

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#22

Pentachlorophenol

Concen: 0.651 ng

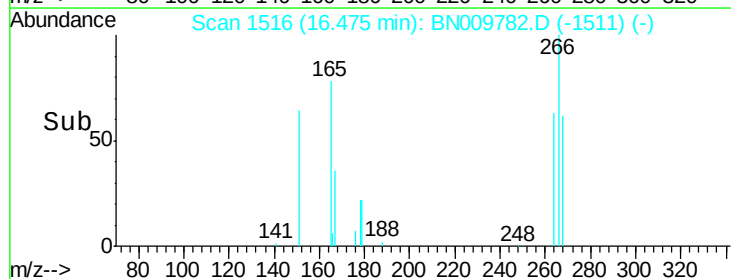
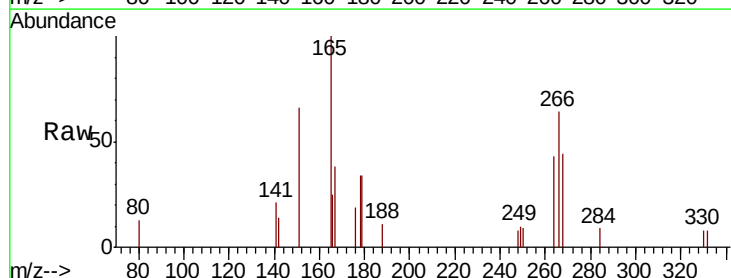
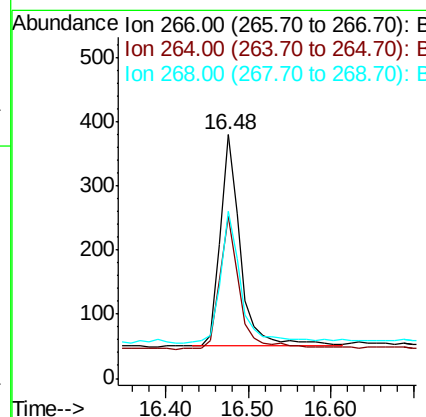
RT: 16.48 min Scan# 1516

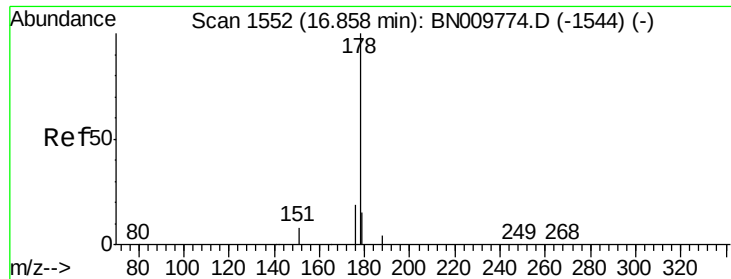
Delta R.T. -0.04 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Tgt Ion:	266	Resp:	563
Ion Ratio	Lower	Upper	
266	100		
264	66.8	58.1	87.1
268	68.6	65.7	98.5





#23

Phenanthrene

Concen: 14.078 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

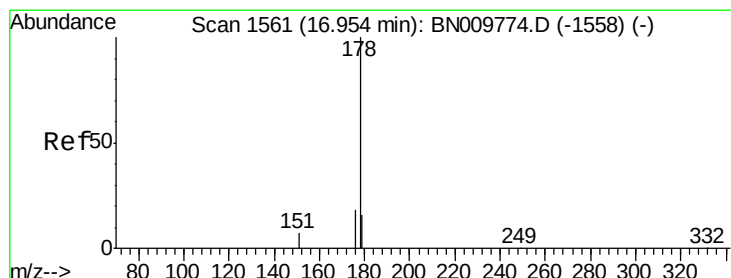
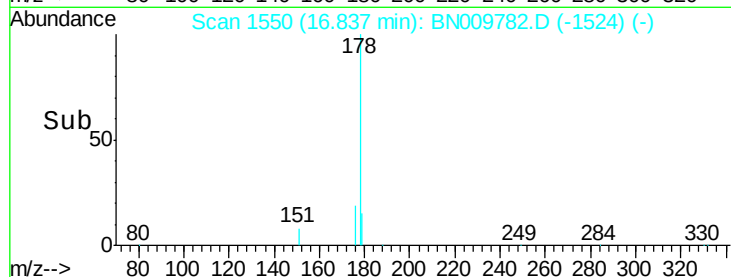
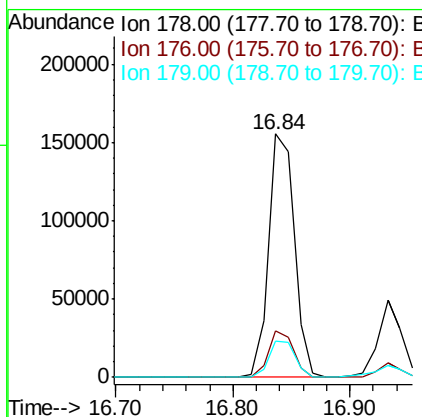
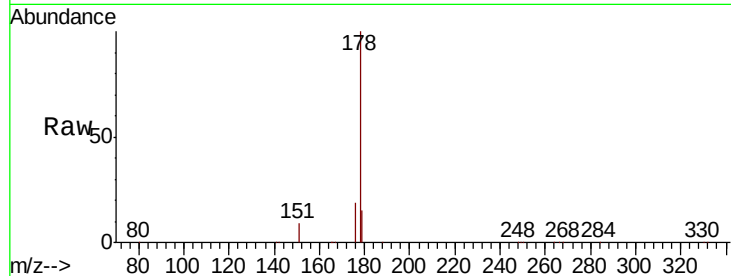
ClientSampleId :

TP9-EP2-3MS

Tot Ion:	178	Resp:	239537
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.3	22.9
179	15.4	12.4	18.6

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#24

Anthracene

Concen: 4.736 ng

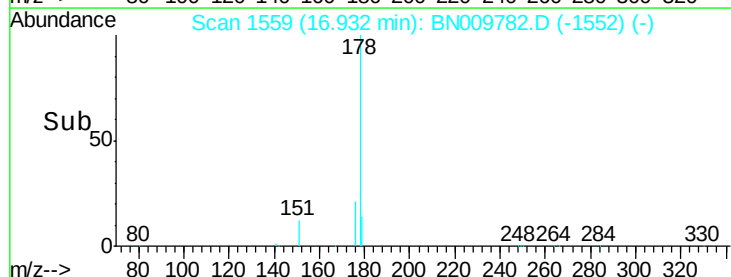
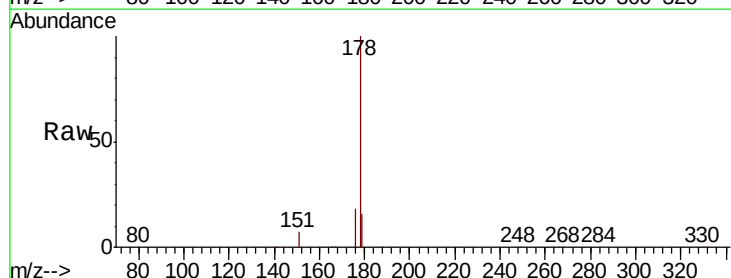
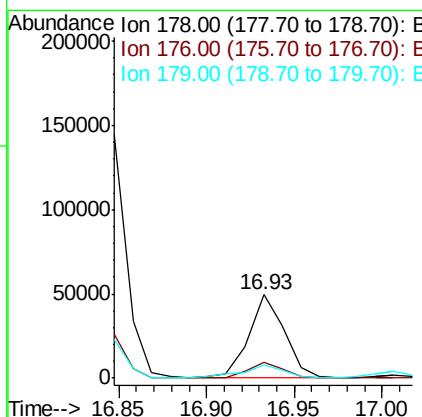
RT: 16.93 min Scan# 1559

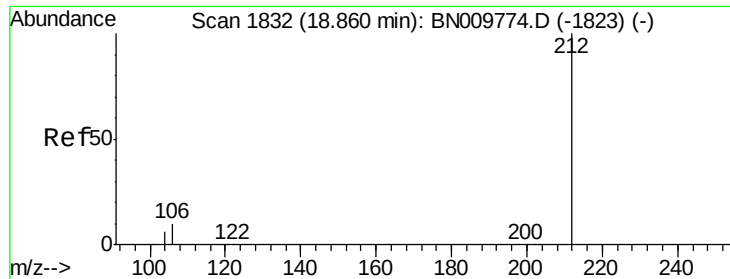
Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Tgt Ion:	178	Resp:	68109
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.3	21.5
179	18.3	12.4	18.6





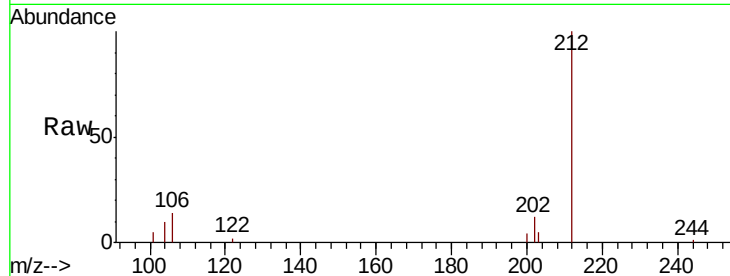
#25
 Fluoranthene-d10
 Concen: 0.267 ng
 RT: 18.84 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BN009782.D
 Acq: 19 Feb 2020 17:58

Instrument :
 BNA_N
 ClientSampleId :
 TP9-EP2-3MS

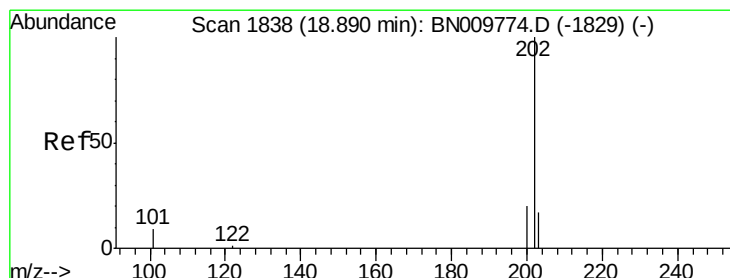
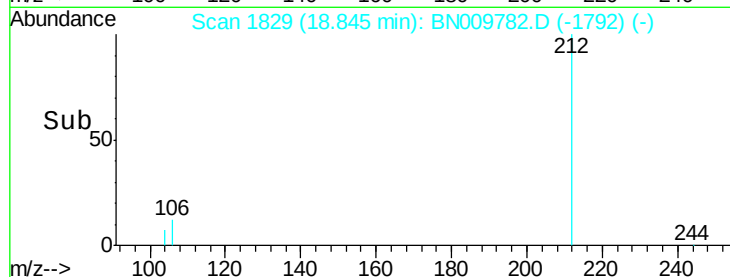
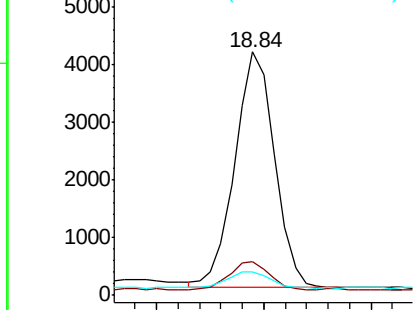
Tot Ion	Ratio	Lower	Upper
212	100		
106	12.0	8.4	12.6
104	8.2	4.8	7.2

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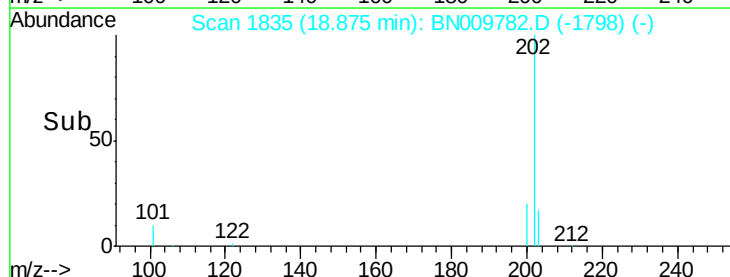
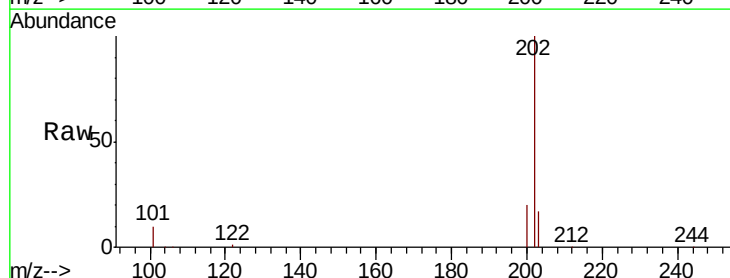
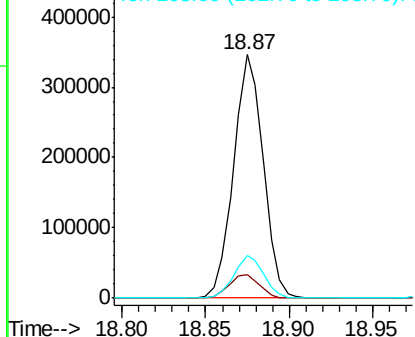
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

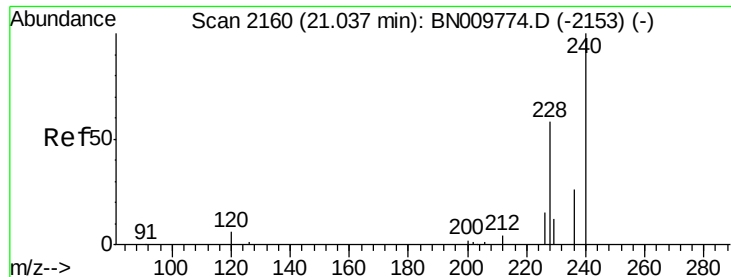


#26
 Fluoranthene
 Concen: 20.981 ng
 RT: 18.87 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BN009782.D
 Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	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: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

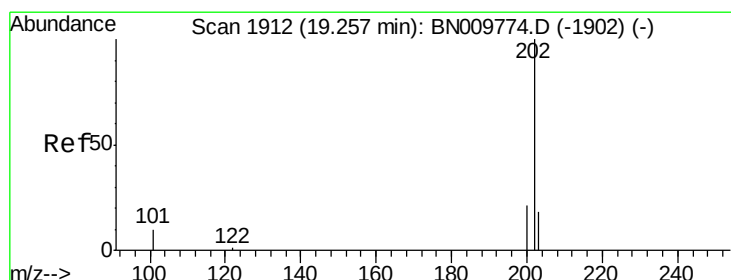
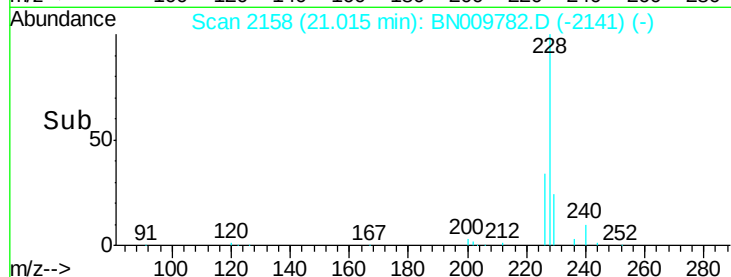
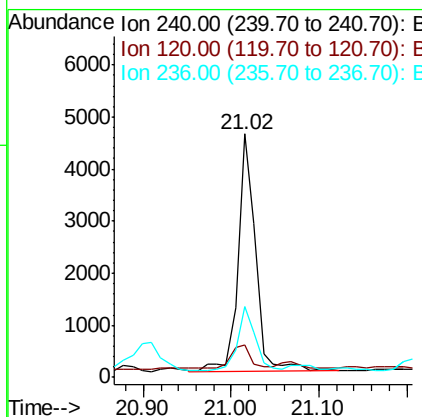
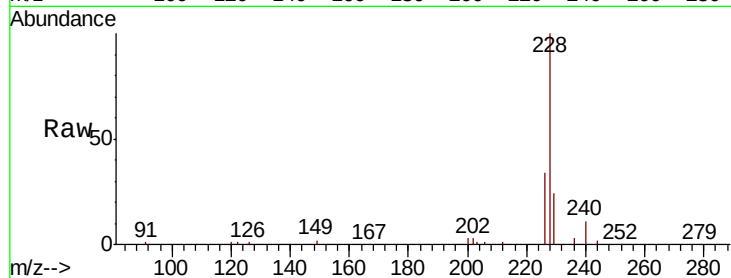
ClientSampleId :

TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	7.9	11.9#
236	28.8	22.0	33.0

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#28

Pyrene

Concen: 14.738 ng

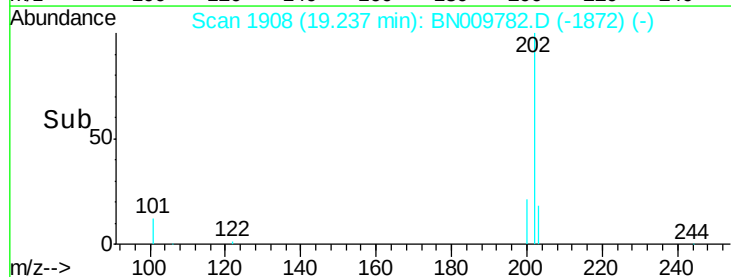
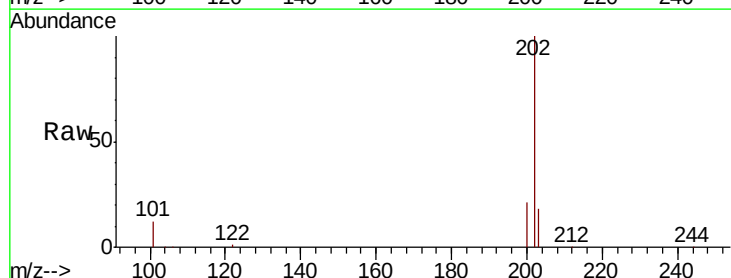
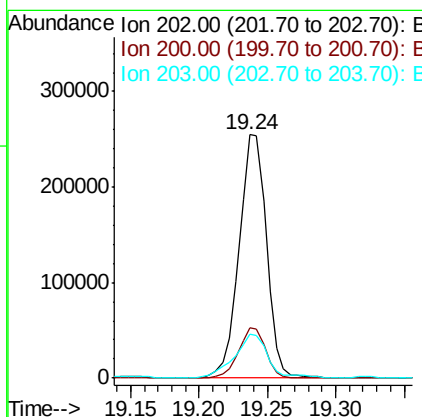
RT: 19.24 min Scan# 1908

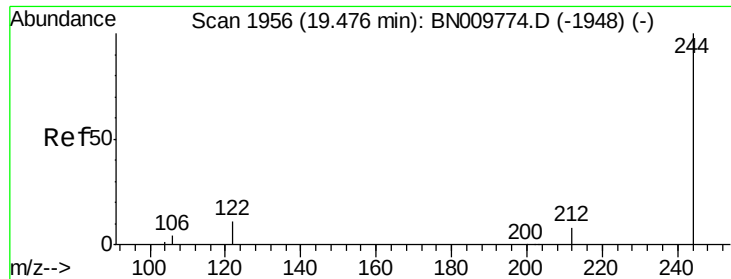
Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	21.9	13.9	20.9#





#29

Terphenyl-d14

Concen: 0.332 ng

RT: 19.46 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

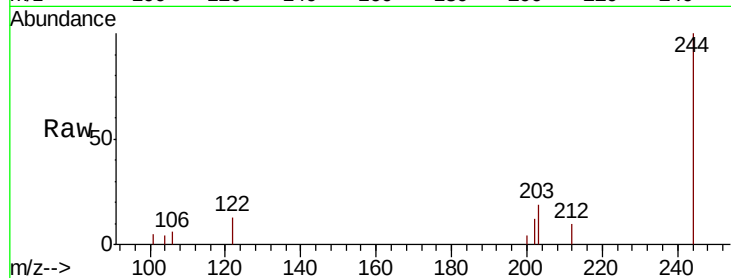
ClientSampled :

TP9-EP2-3MS

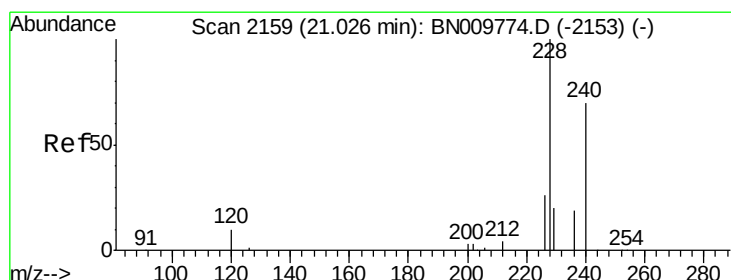
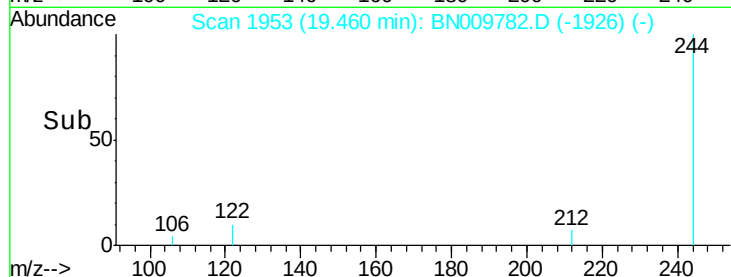
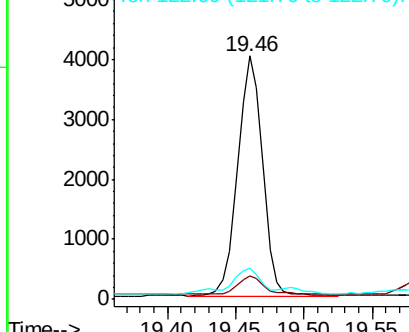
Tot Ion:	244	Resp:	5015
Ion Ratio	Lower	Upper	
244	100		
212	9.7	8.0	12.0
122	12.8	10.0	15.0

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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: 11.030 ng

RT: 21.00 min Scan# 2157

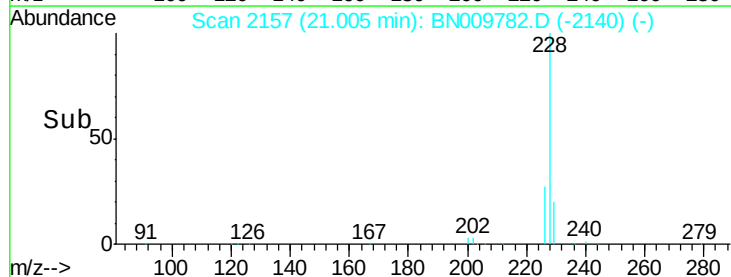
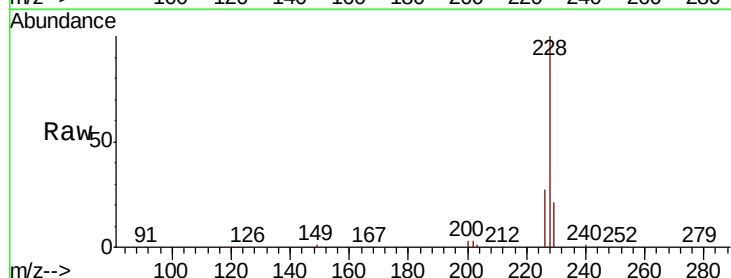
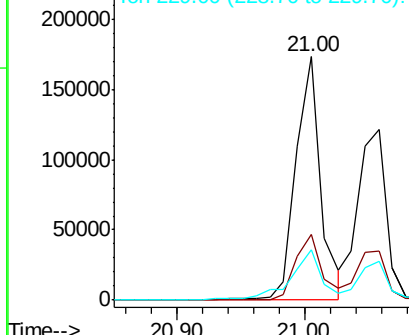
Delta R.T. -0.02 min

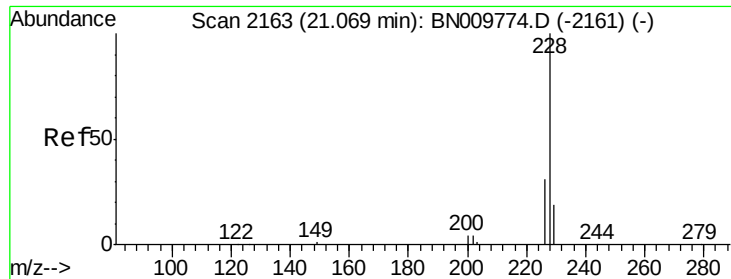
Lab File: BN009782.D

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Tgt Ion:	228	Resp:	231547
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.8	32.8
229	20.5	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





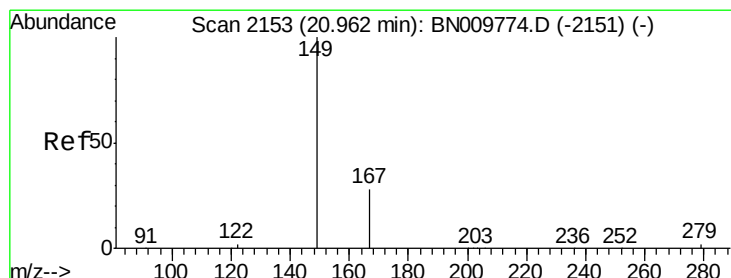
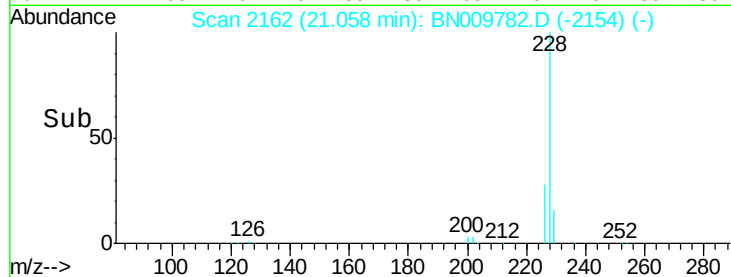
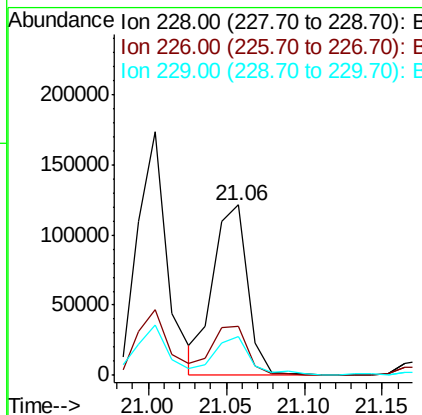
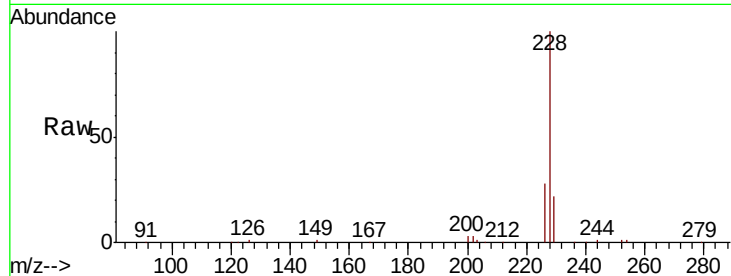
#31
Chrysene
Concen: 7.619 ng
RT: 21.06 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.8	37.2
229	22.4	16.4	24.6

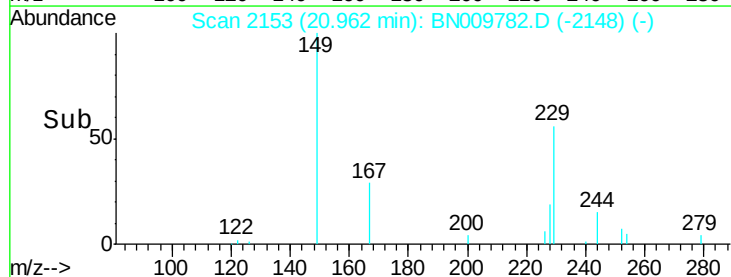
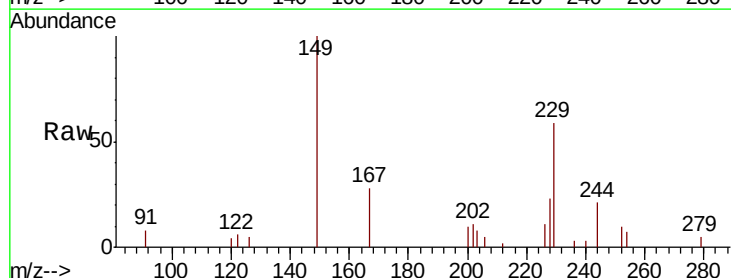
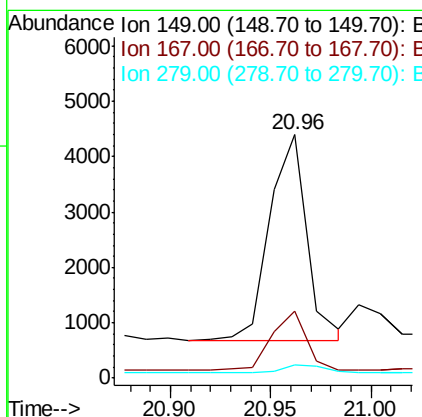
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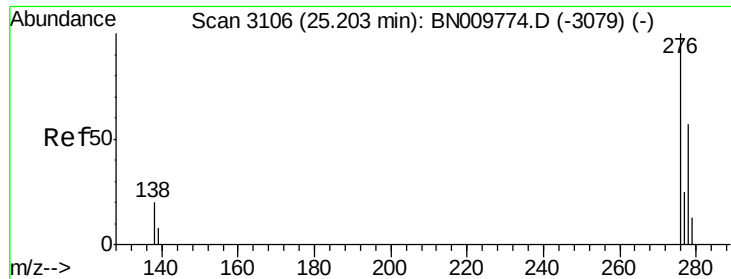
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.476 ng
RT: 20.96 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.7	34.1
279	3.8	3.1	4.7





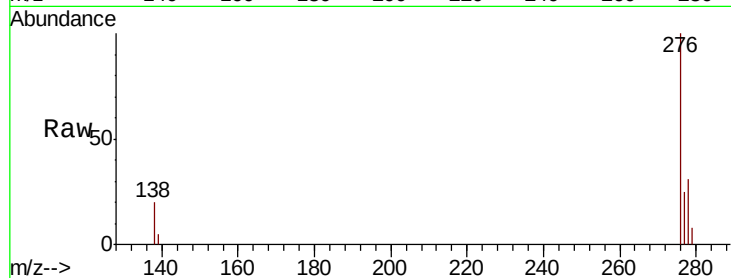
#33
Indeno(1,2,3-cd)pyrene
Concen: 2.650 ng
RT: 25.17 min Scan# 3097
Delta R.T. -0.03 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

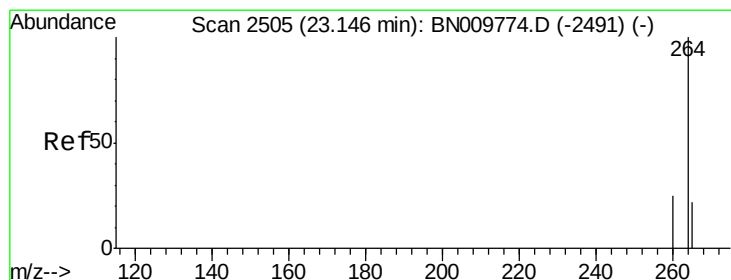
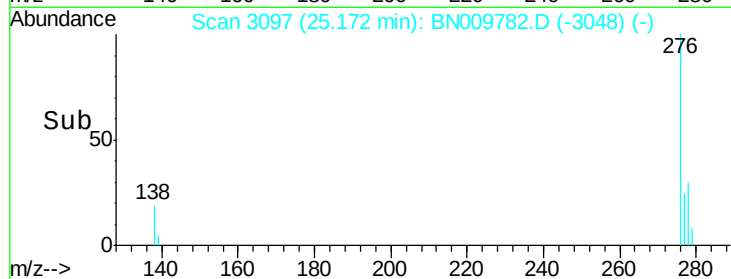
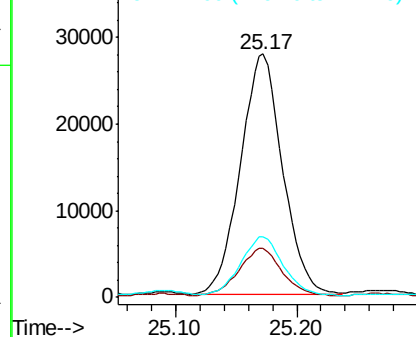
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.8	23.6
277	24.8	19.3	28.9

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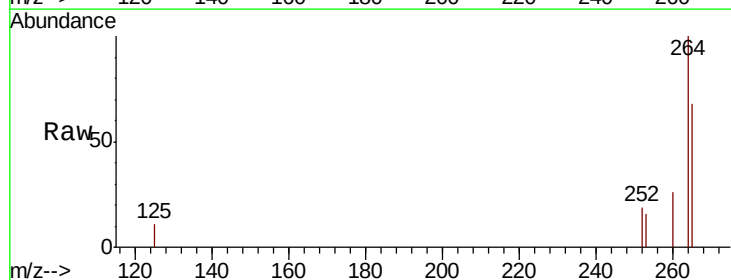


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

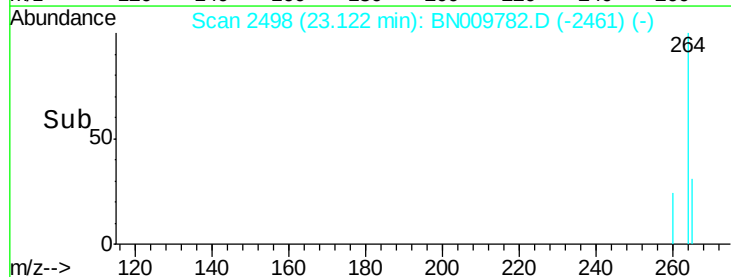
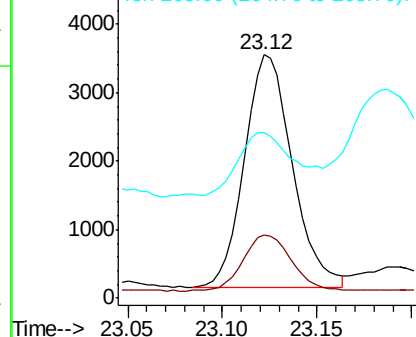


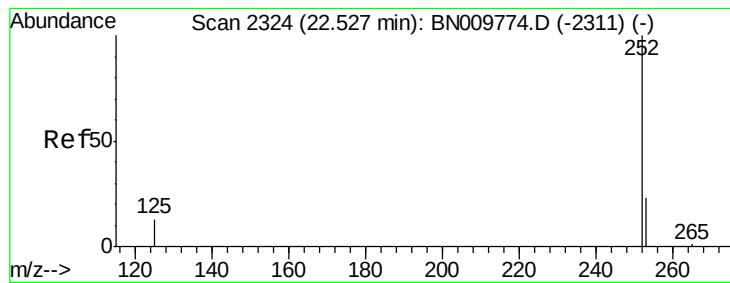
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 2498
Delta R.T. -0.02 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.1	31.7
265	68.1	57.5	86.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 8.520 ng

RT: 22.51 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

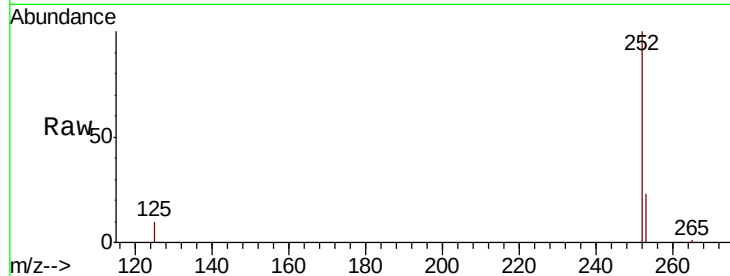
ClientSampleId :

TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	23.0	34.6#
125	9.9	14.4	21.6#

Manual Integrations
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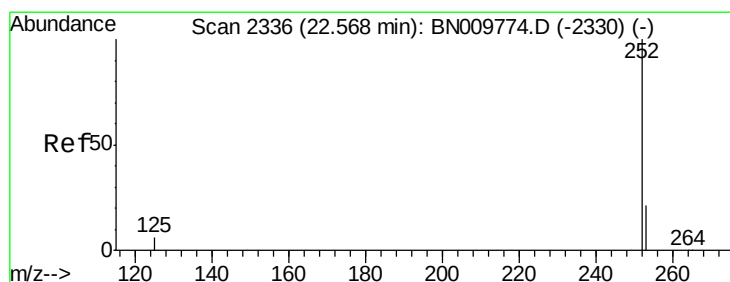
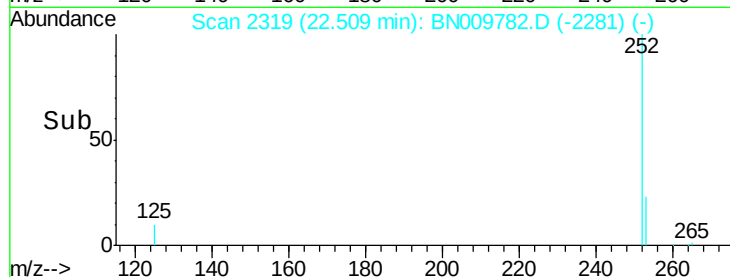
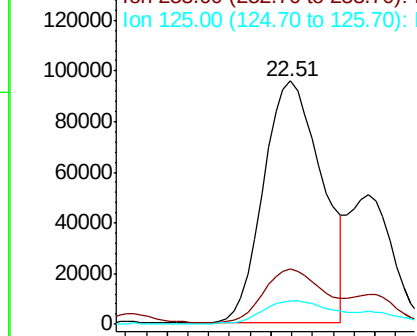


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 3.105 ng m

RT: 22.55 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

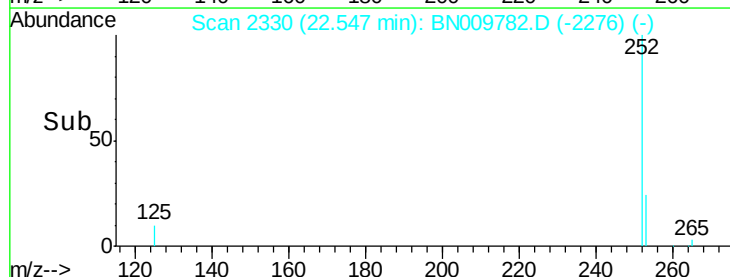
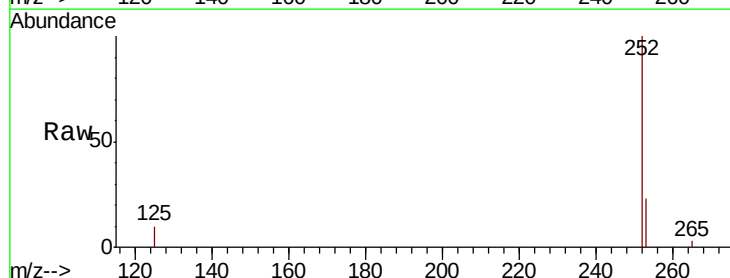
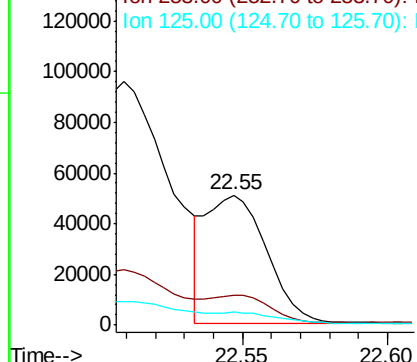
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	22.2	33.2
125	9.9	10.5	15.7#

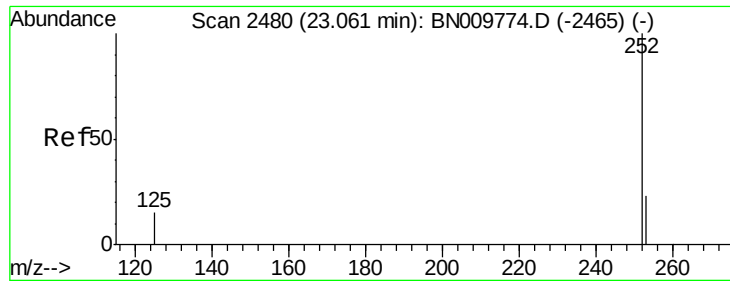
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





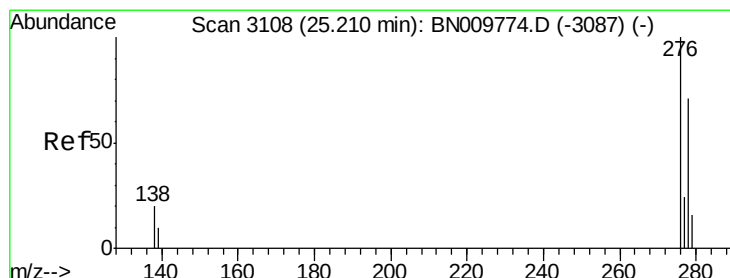
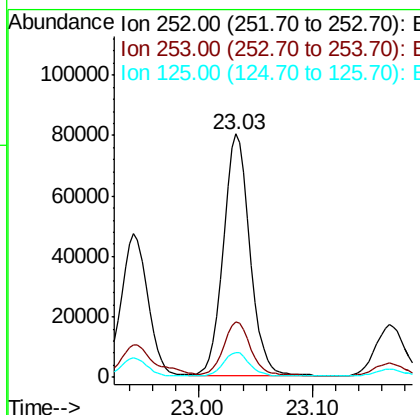
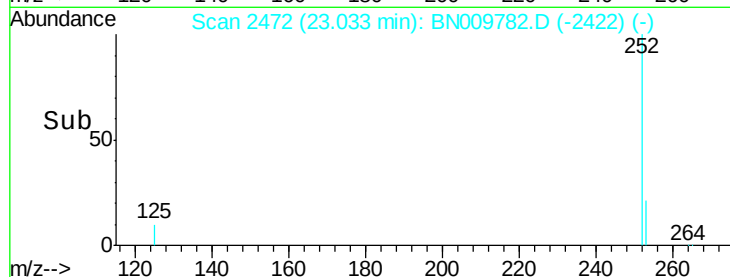
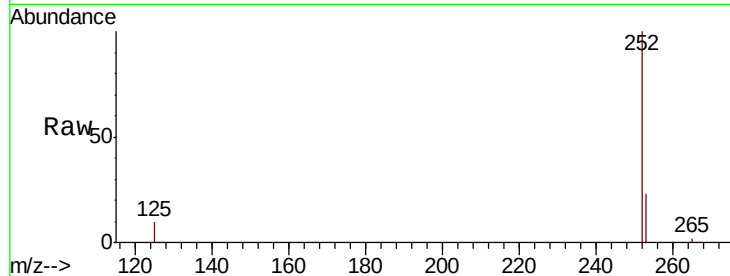
#37
Benzo(a)pyrene
Concen: 6.493 ng
RT: 23.03 min Scan# 2472
Delta R.T. -0.03 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Instrument :
BNA_N
ClientSampleId :
TP9-EP2-3MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	25.3	37.9#
125	10.3	17.7	26.5#

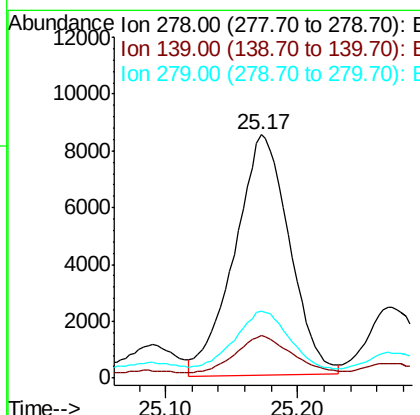
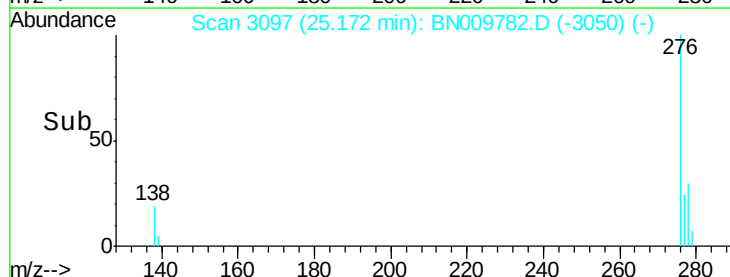
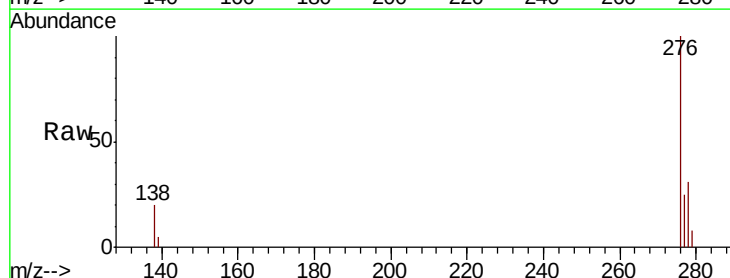
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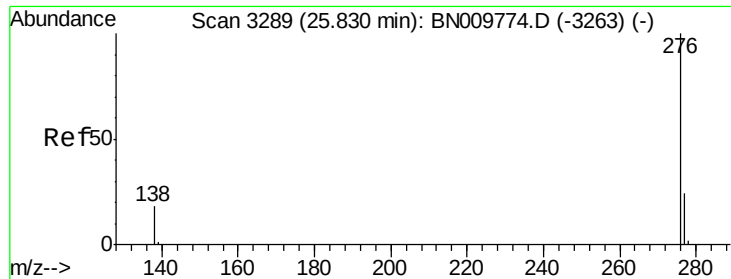
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#38
Dibenzo(a,h)anthracene
Concen: 1.239 ng
RT: 25.17 min Scan# 3097
Delta R.T. -0.04 min
Lab File: BN009782.D
Acq: 19 Feb 2020 17:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.5	21.7
279	27.7	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 2.828 ng

RT: 25.79 min Scan# 3278

Delta R.T. -0.04 min

Lab File: BN009782.D

Acq: 19 Feb 2020 17:58

Instrument :

BNA_N

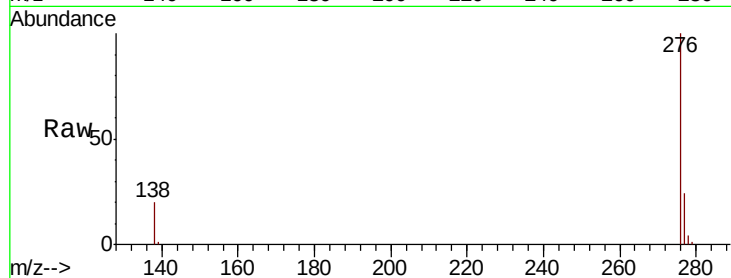
ClientSampleId :

TP9-EP2-3MS

Tot Ion:	276	Resp:	59407
Ion Ratio	Lower	Upper	
276	100		
277	24.3	21.4	32.0
138	19.7	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

