

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
 Data File : BN009387.D
 Acq On : 16 Jan 2020 16:35
 Operator : JU
 Sample : K3591-09
 Misc : MDL-MDL-W-0.1NG
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Manual Integrations
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 1/17/2020 2:11:11 PM

Quant Time: Jan 17 10:53:24 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jan 16 16:31:39 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1588	0.40	ng	0.00
7) Naphthalene-d8	10.24	136	5277	0.40	ng	0.01
13) Acenaphthene-d10	14.11	164	3346	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	7272	0.40	ng	0.00
27) Chrysene-d12	21.07	240	6188	0.40	ng	0.00
34) Perylene-d12	23.19	264	6362	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.12	112	1401	0.38	ng	0.00
5) Phenol-d6	6.69	99	1583	0.37	ng	0.00
8) Nitrobenzene-d5	8.64	82	1399	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	11.84	152	3135	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.62	330	411	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.74	172	4465	0.36	ng	0.01
25) Fluoranthene-d10	18.90	212	7511	0.30	ng	0.00
29) Terphenyl-d14	19.51	244	5920	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	109	0.066	ng	# 78
3) n-Nitrosodimethylamine	3.52	42	191m	0.075	ng	
6) bis(2-Chloroethyl)ether	6.94	93	360	0.083	ng	# 73
9) Naphthalene	10.28	128	1290	0.090	ng	# 81
10) Hexachlorobutadiene	10.57	225	266	0.085	ng	# 96
12) 2-Methylnaphthalene	11.92	142	865	0.087	ng	95
16) Acenaphthylene	13.83	152	1091	0.076	ng	97
17) Acenaphthene	14.18	154	822	0.081	ng	97
18) Fluorene	15.18	166	1081	0.082	ng	99
20) 4-Bromophenyl-phenylether	16.08	248	346	0.079	ng	94
21) Hexachlorobenzene	16.17	284	383	0.082	ng	99
22) Pentachlorophenol	16.56	266	284	0.217	ng	97
23) Phenanthrene	16.91	178	1755	0.080	ng	99
24) Anthracene	17.01	178	1401	0.076	ng	98
26) Fluoranthene	18.93	202	2099	0.082	ng	96
28) Pyrene	19.30	202	2118	0.090	ng	97
30) Benzo(a)anthracene	21.06	228	1564	0.077	ng	95
31) Chrysene	21.10	228	2159	0.093	ng	94
32) Bis(2-ethylhexyl)phthalate	21.01	149	858	0.095	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.29	276	1887	0.078	ng	97
35) Benzo(b)fluoranthene	22.57	252	1932	0.083	ng	# 57
36) Benzo(k)fluoranthene	22.61	252	2323	0.090	ng	# 61
37) Benzo(a)pyrene	23.11	252	1884	0.091	ng	# 1
38) Dibenzo(a,h)anthracene	25.30	278	1634	0.079	ng	# 60
39) Benzo(g,h,i)perylene	25.91	276	1945	0.085	ng	# 82

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

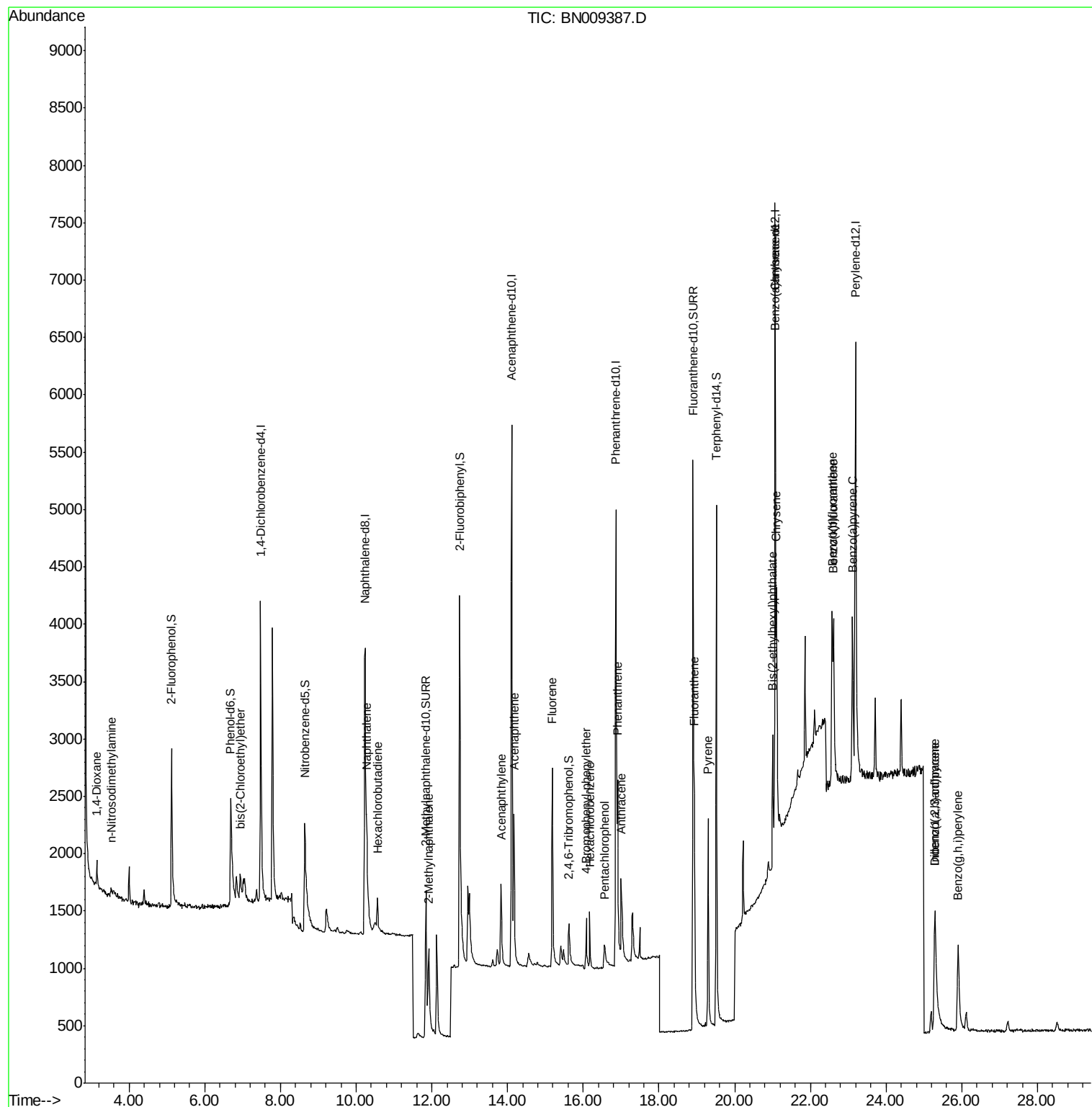
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011620\
Data File : BN009387.D
Acq On : 16 Jan 2020 16:35
Operator : JU
Sample : K3591-09
Misc : MDL-MDL-W-0.1NG
ALS Vial : 6 Sample Multiplier: 1

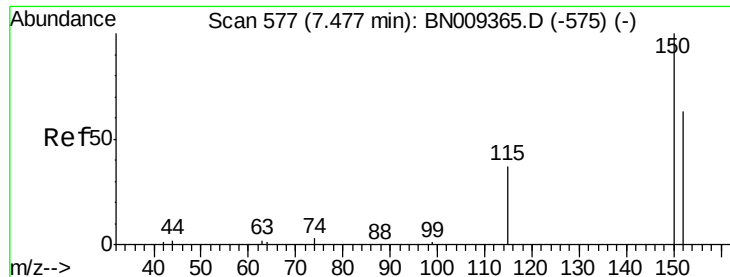
Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Manual Integrations
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Quant Time: Jan 17 10:53:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 16 16:31:39 2020
Response via : Initial Calibration





#1

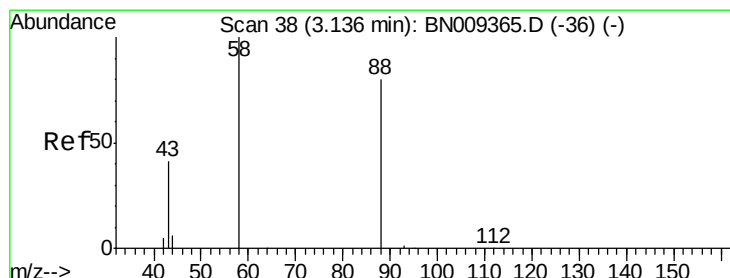
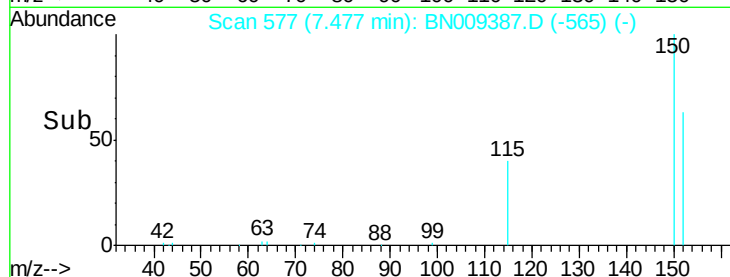
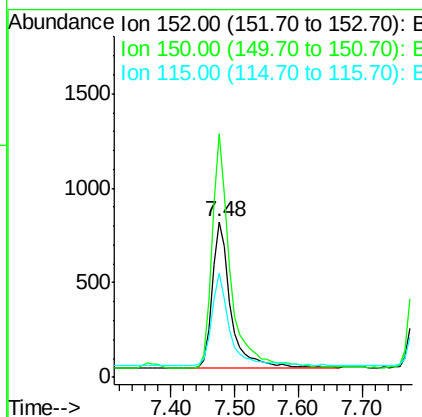
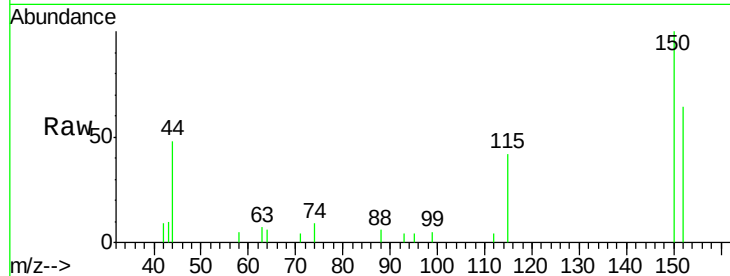
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.7	188.5
115	66.5	53.3	79.9

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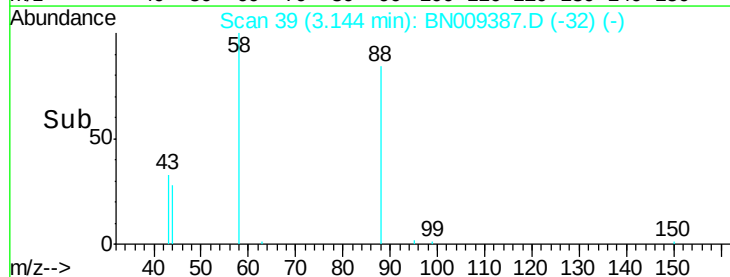
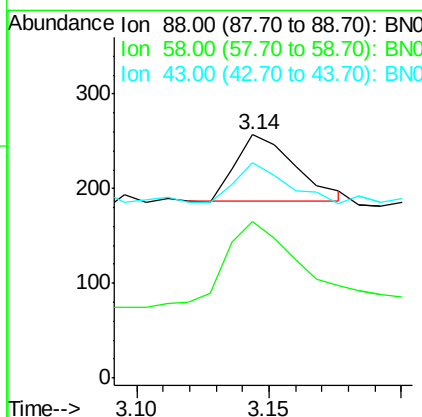
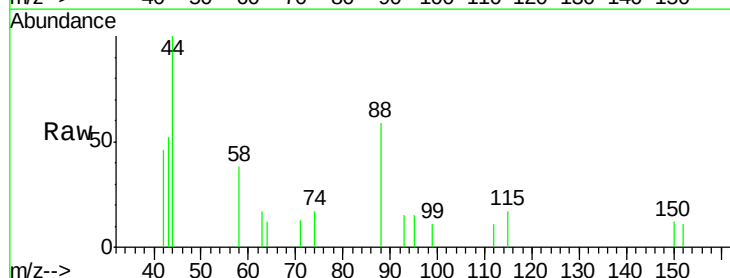
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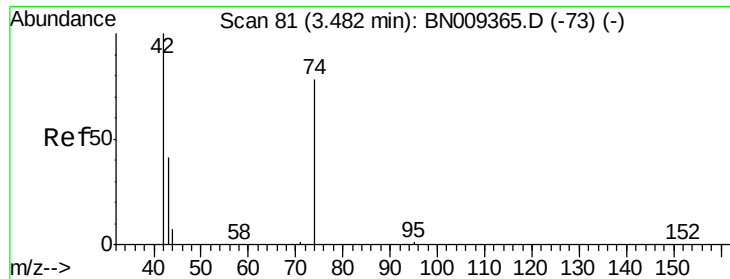


#2

1,4-Dioxane
Concen: 0.066 ng
RT: 3.14 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	160.6	100.2	150.2#
43	53.2	43.1	64.7





#3

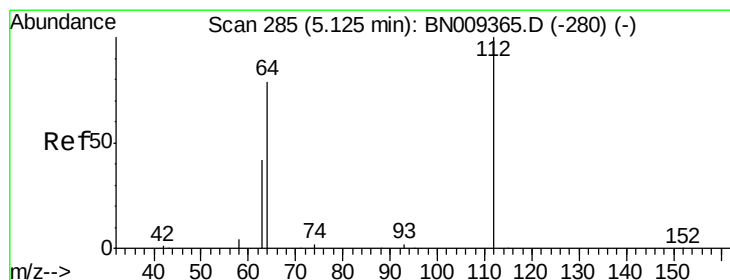
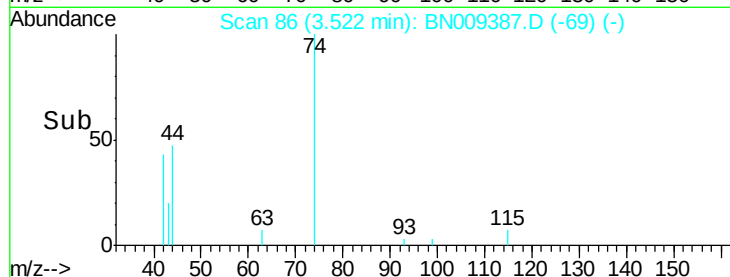
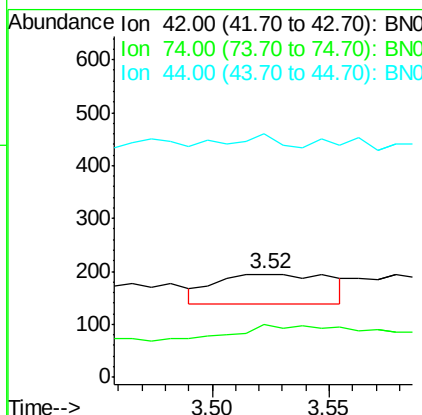
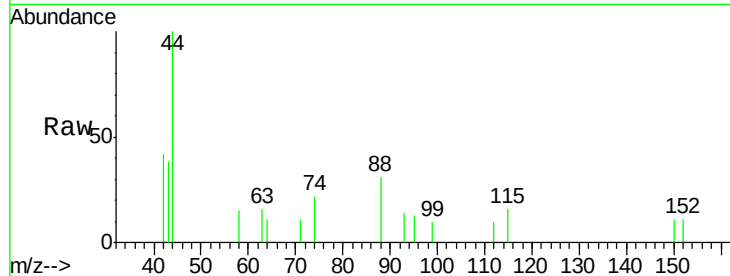
n-Nitrosodimethylamine
 Concen: 0.075 ng/ml
 RT: 3.52 min Scan# 86
 Delta R.T. 0.04 min
 Lab File: BN009387.D
 Acq: 16 Jan 2020 16:35

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	55.8	83.8
44	14.1	11.1	16.7

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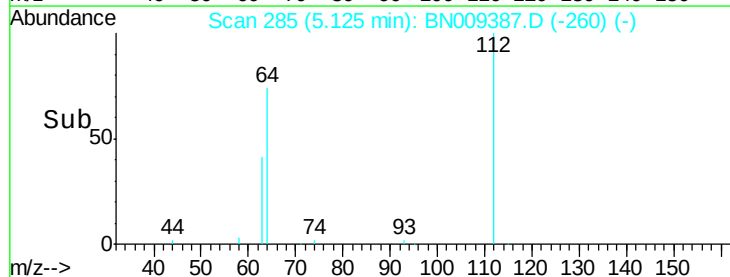
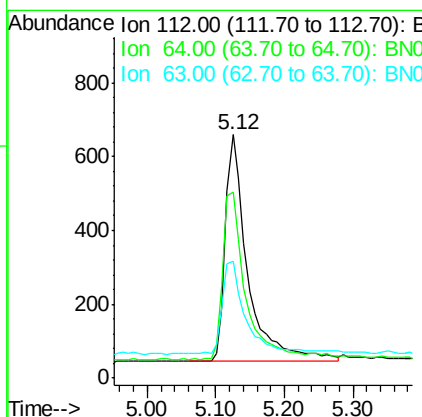
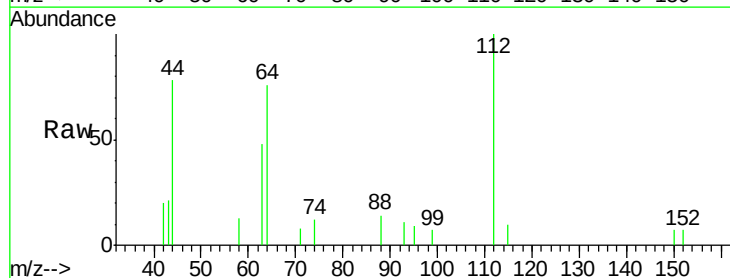
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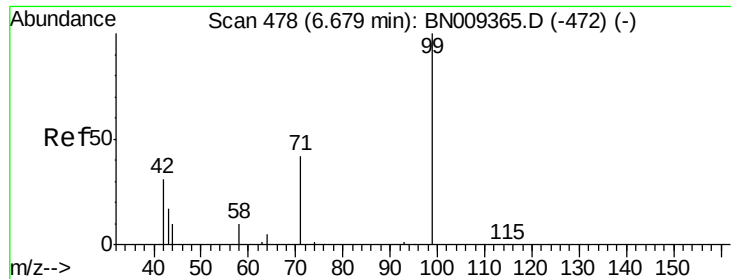


#4

2-Fluorophenol
 Concen: 0.383 ng/ml
 RT: 5.12 min Scan# 285
 Delta R.T. -0.00 min
 Lab File: BN009387.D
 Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.8	61.5	92.3
63	43.0	35.0	52.4





#5

Phenol-d6

Concen: 0.374 ng

RT: 6.69 min Scan# 479

Delta R.T. 0.01 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

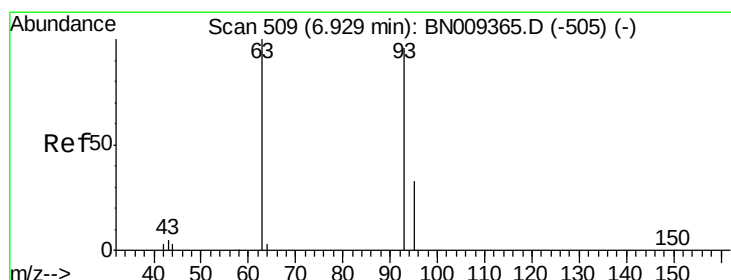
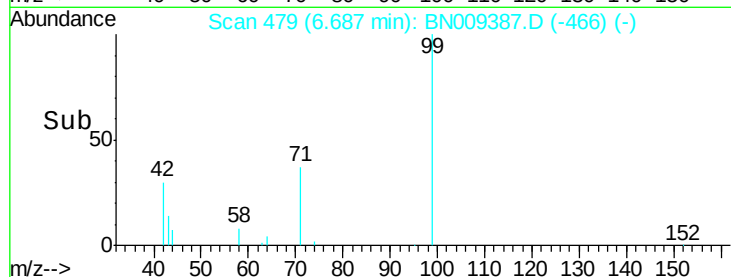
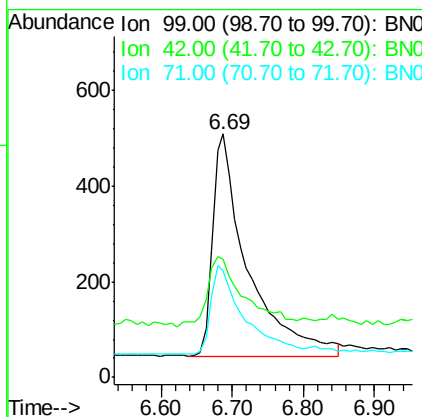
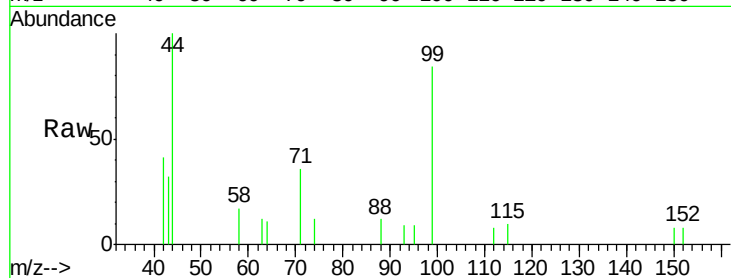
ClientSampleId :

MDL-MDL-WATER-03-QT3-2019

Tot Ion:	99	Resp:	1583
Ion	Ratio	Lower	Upper
99	100		
42	33.7	27.6	41.4
71	37.5	33.0	49.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.083 ng

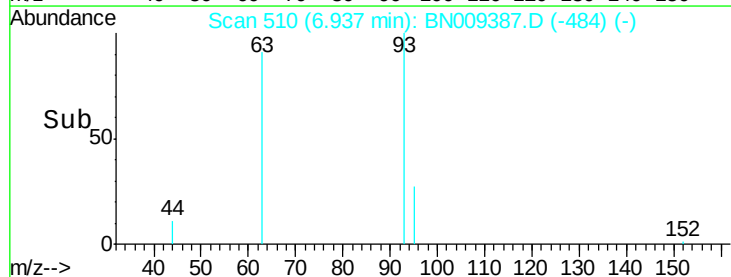
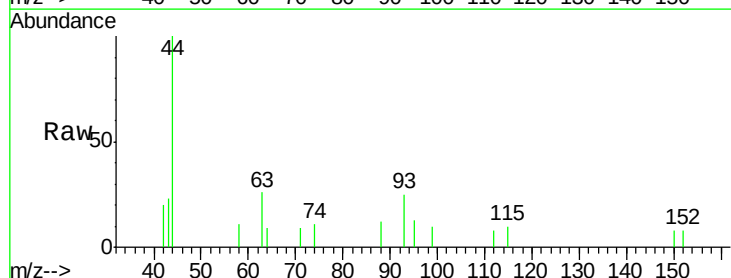
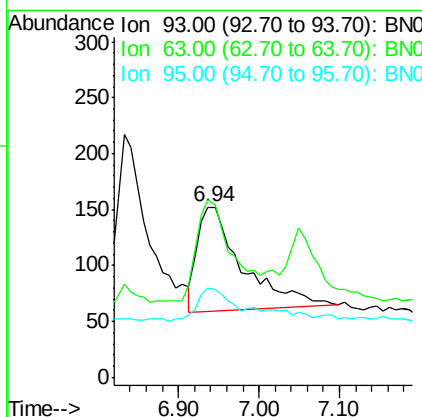
RT: 6.94 min Scan# 510

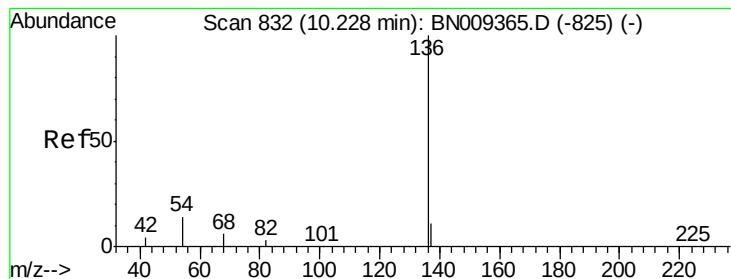
Delta R.T. 0.01 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Tgt Ion:	93	Resp:	360
Ion	Ratio	Lower	Upper
93	100		
63	76.9	85.1	127.7#
95	23.1	30.2	45.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

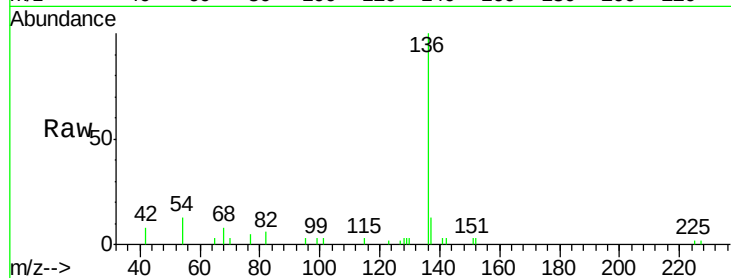
ClientSampleId :

MDL-MDL-WATER-03-QT3-2019

Tot Ion:136	Resp:	5277
Ion Ratio	Lower	Upper
136 100		
137 12.9	10.3	15.5
54 13.4	12.6	19.0
68 7.8	6.5	9.7

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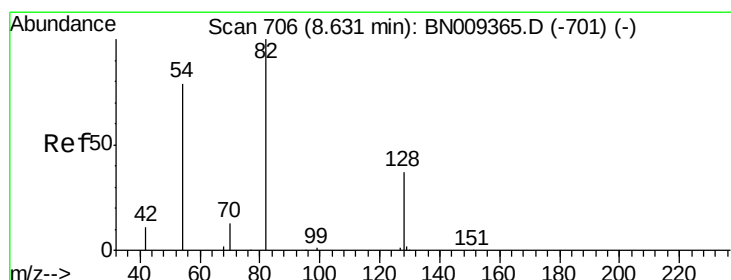
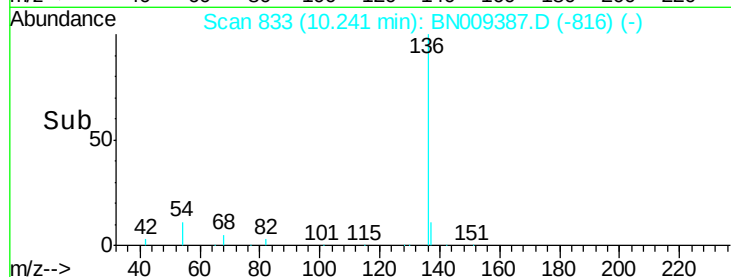
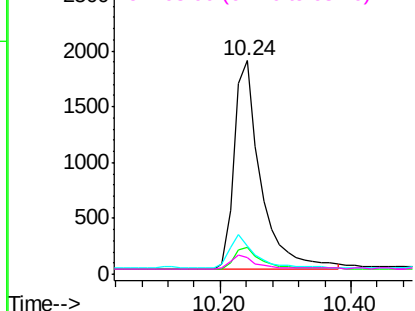


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.333 ng

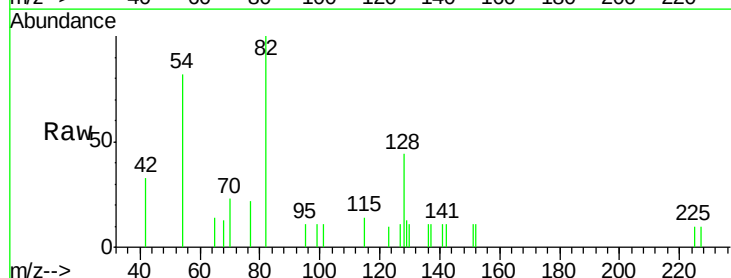
RT: 8.64 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

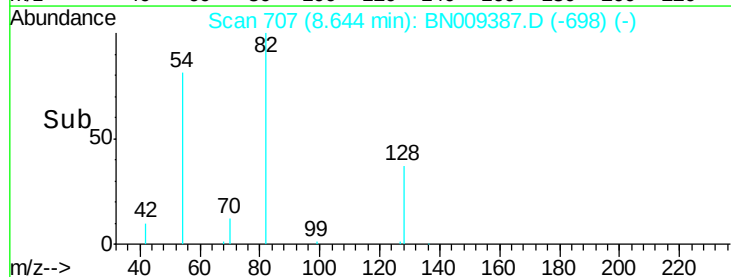
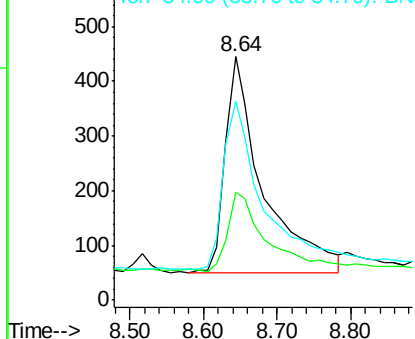
Tgt Ion: 82	Resp:	1399
Ion Ratio	Lower	Upper
82 100		
128 44.3	34.8	52.2
54 81.8	65.8	98.6

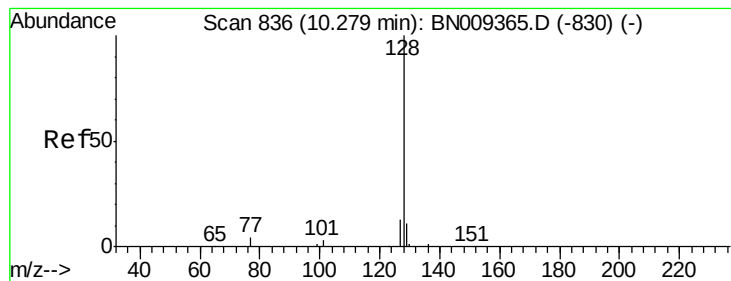


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.090 ng

RT: 10.28 min Scan# 836

Delta R.T. -0.00 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

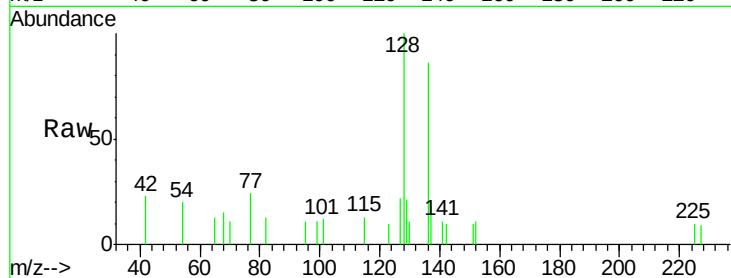
ClientSampleId :

MDL-MDL-WATER-03-QT3-2019

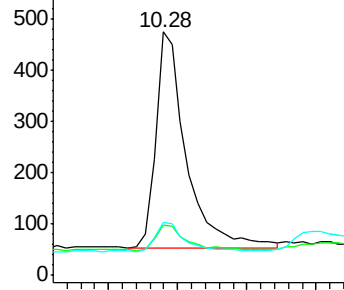
Tot Ion:	128	Resp:	1290
Ion Ratio	Lower	Upper	
128	100		
129	20.8	10.4	15.6#
127	21.6	11.4	17.2#

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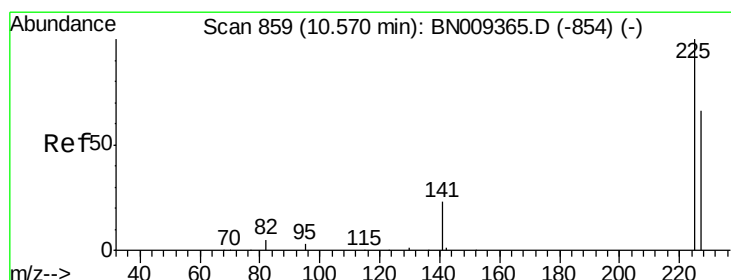
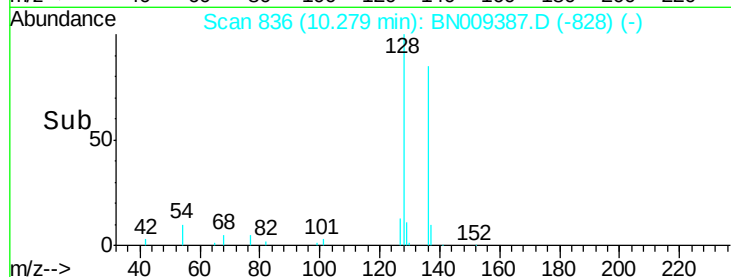
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.085 ng

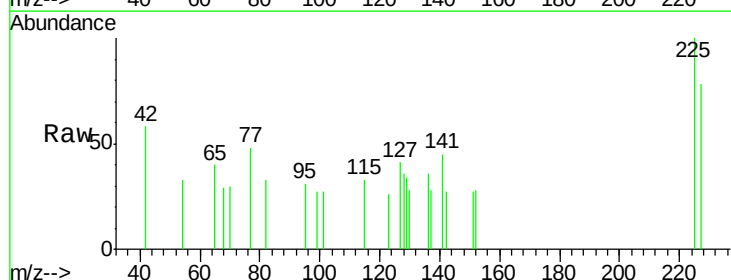
RT: 10.57 min Scan# 859

Delta R.T. -0.00 min

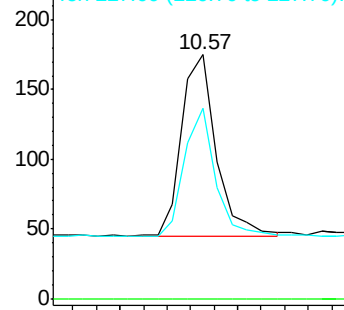
Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

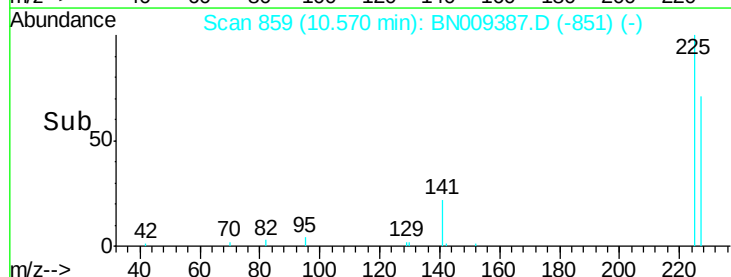
Tgt Ion:	225	Resp:	266
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.8	52.6	78.8

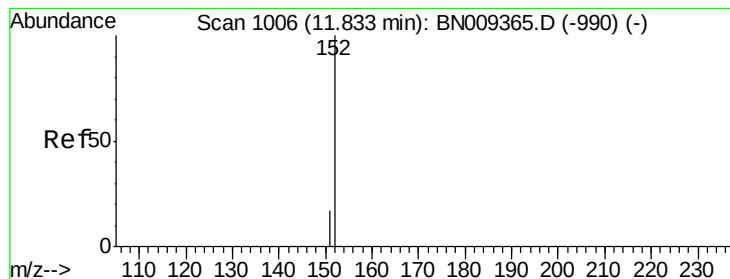


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





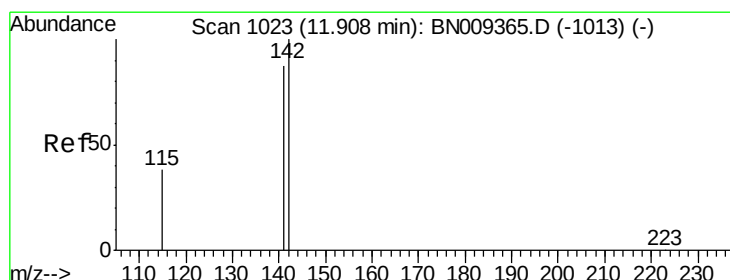
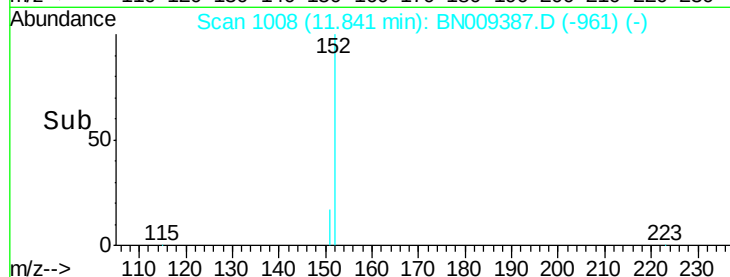
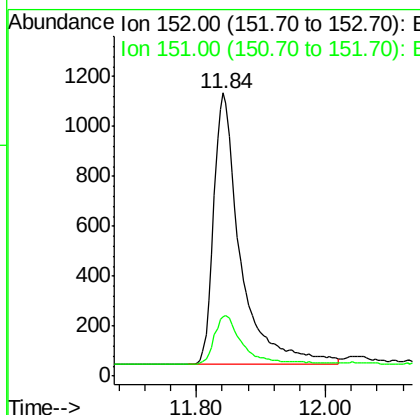
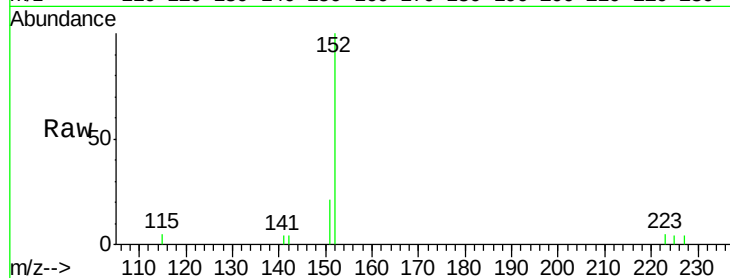
#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 11.84 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion:152 Resp: 3135
Ion Ratio Lower Upper
152 100
151 18.3 14.8 22.2

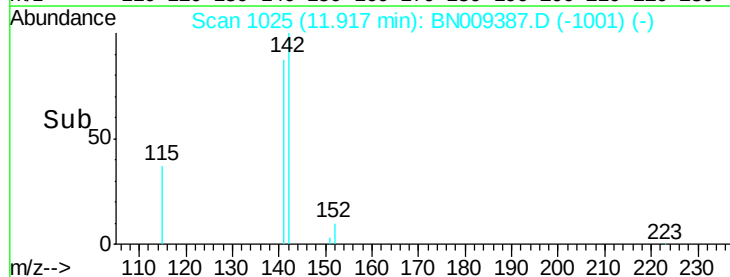
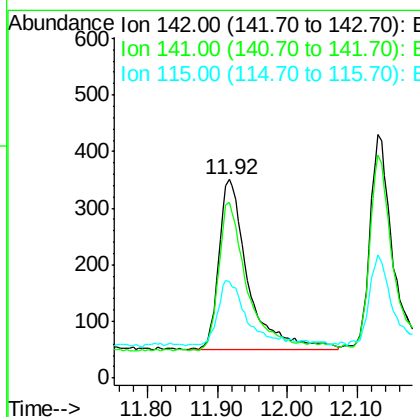
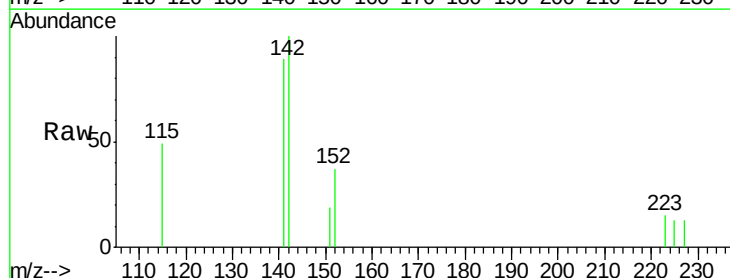
Manual Integrations
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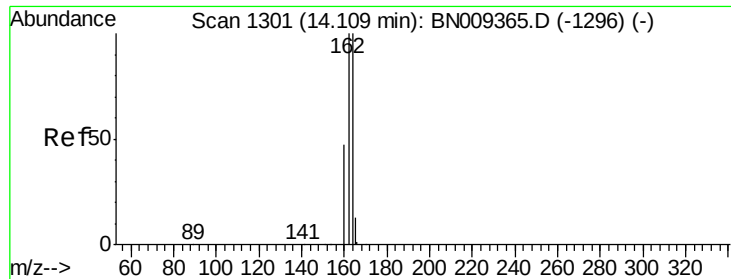
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#12
2-Methylnaphthalene
Concen: 0.087 ng
RT: 11.92 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion:142 Resp: 865
Ion Ratio Lower Upper
142 100
141 88.6 69.8 104.6
115 48.7 32.5 48.7





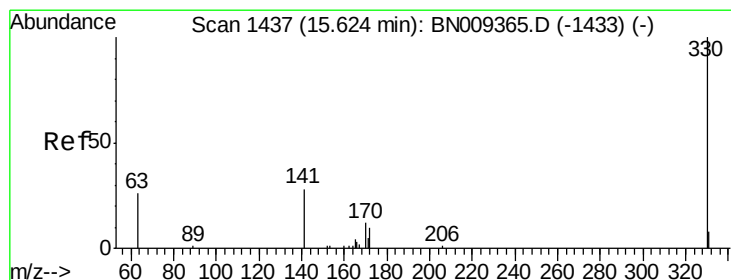
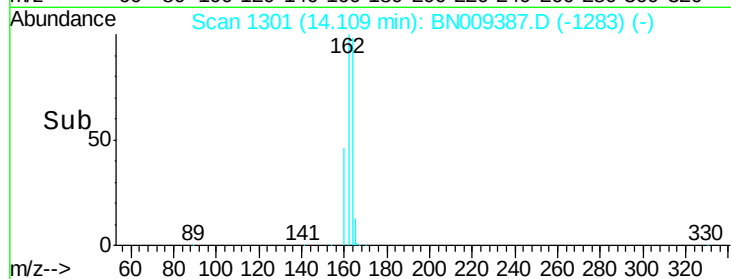
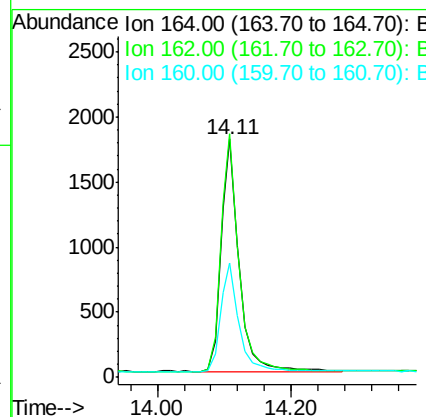
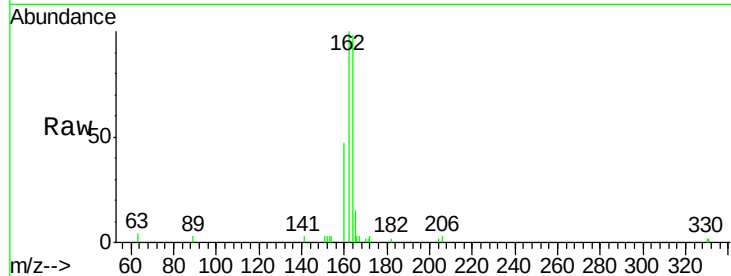
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.11 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.8	119.6
160	48.2	38.4	57.6

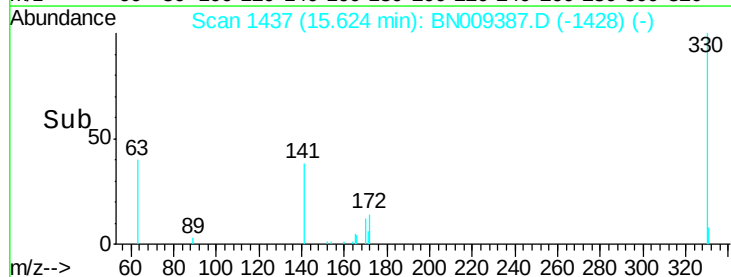
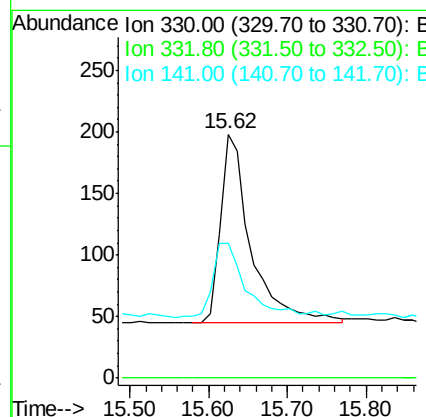
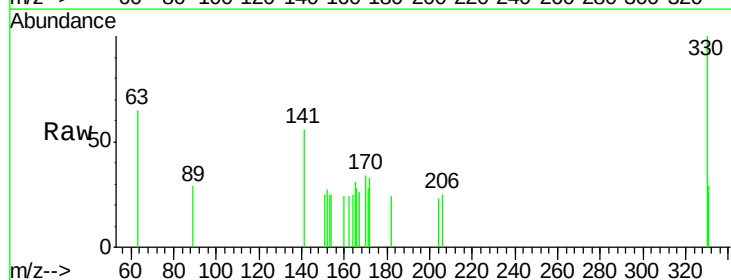
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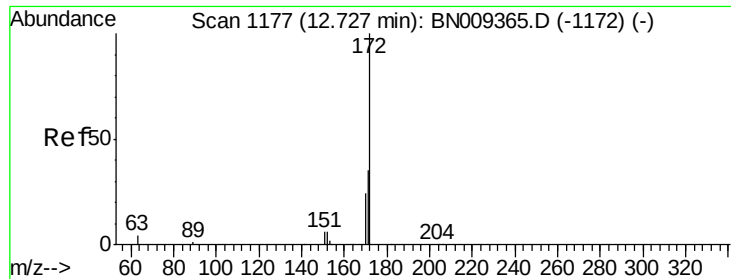
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.62 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.6	33.1	49.7





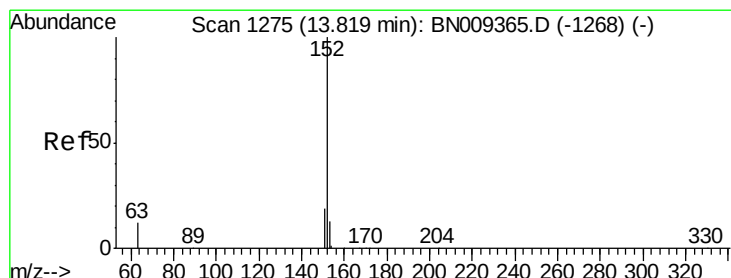
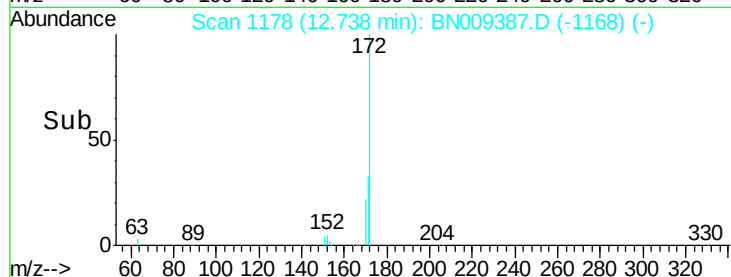
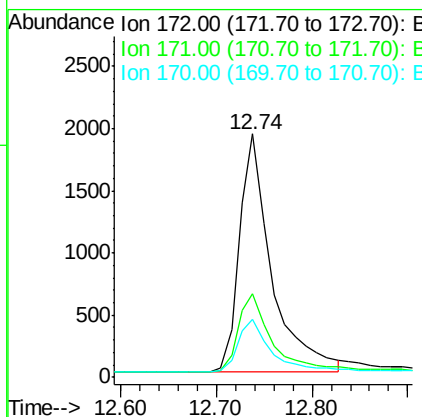
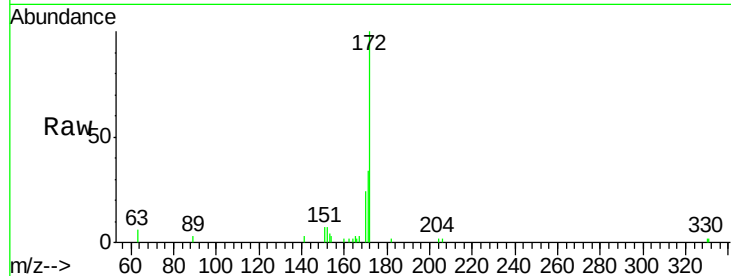
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.74 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.5	44.3
170	23.8	20.7	31.1

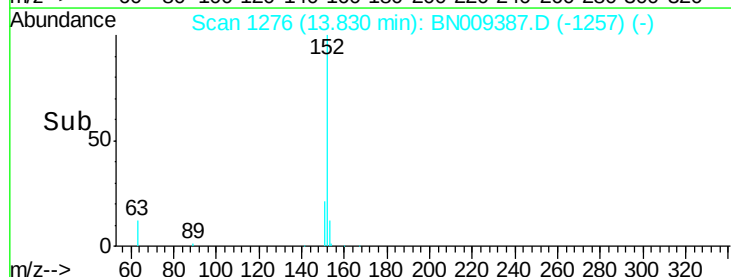
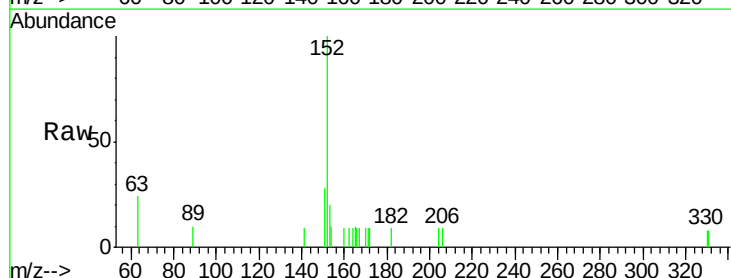
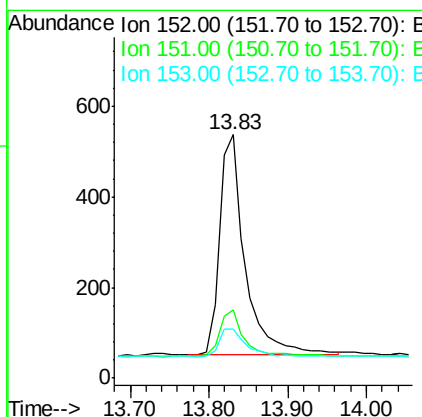
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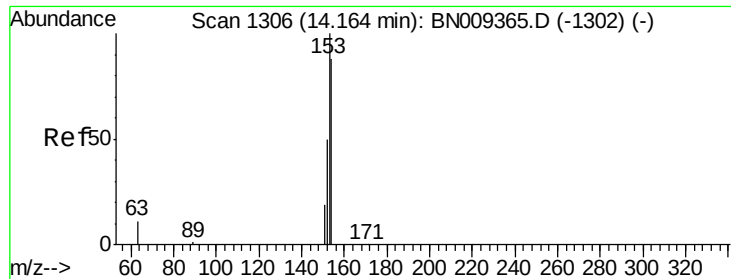
mohammad
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#16
Acenaphthylene
Concen: 0.076 ng
RT: 13.83 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.4	23.2
153	13.7	10.4	15.6





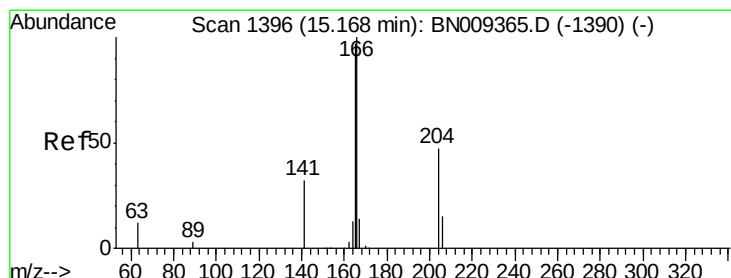
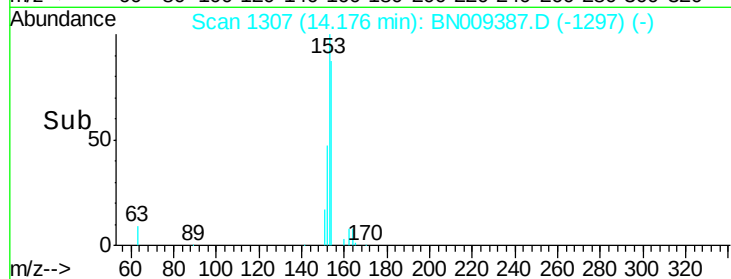
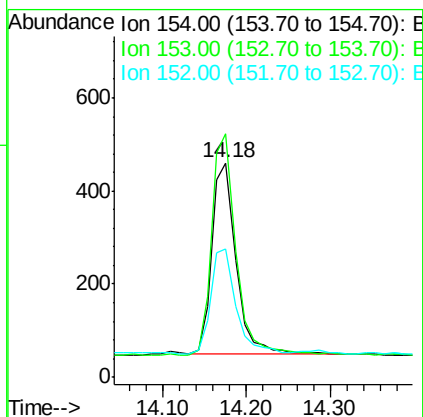
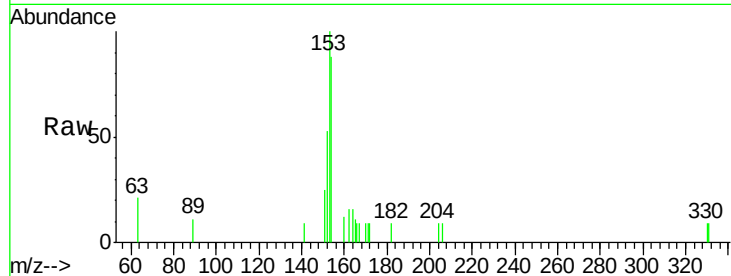
#17
Acenaphthene
Concen: 0.081 ng
RT: 14.18 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.8	90.5	135.7
152	57.8	45.3	67.9

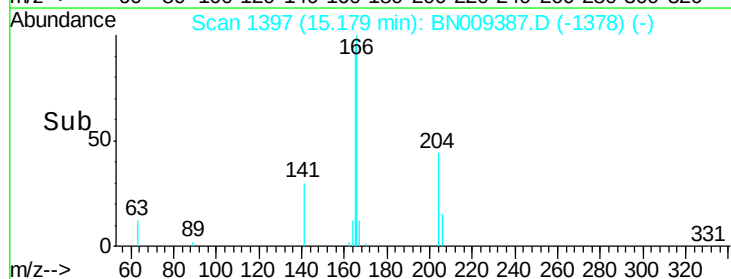
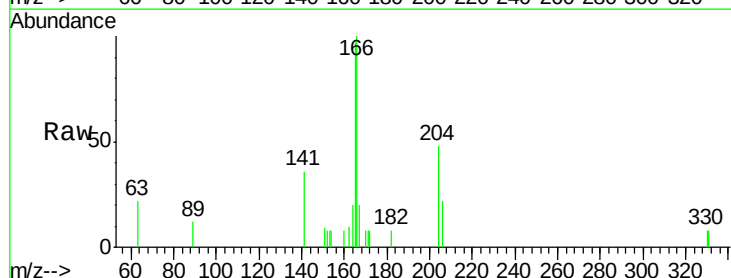
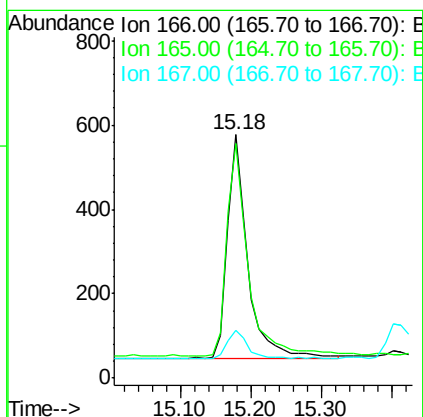
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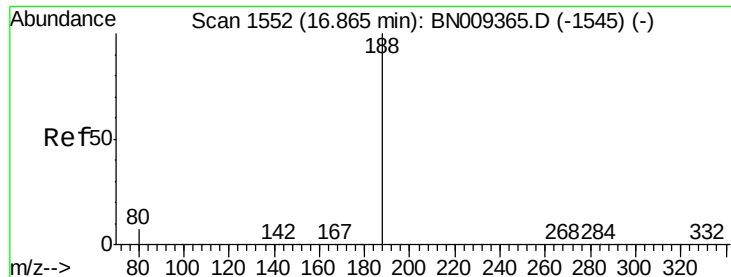
mohammad
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#18
Fluorene
Concen: 0.082 ng
RT: 15.18 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.2	117.2
167	12.3	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

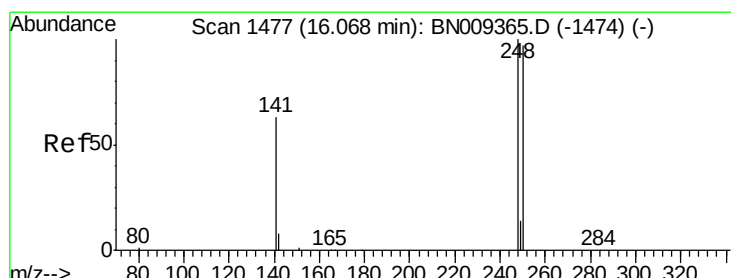
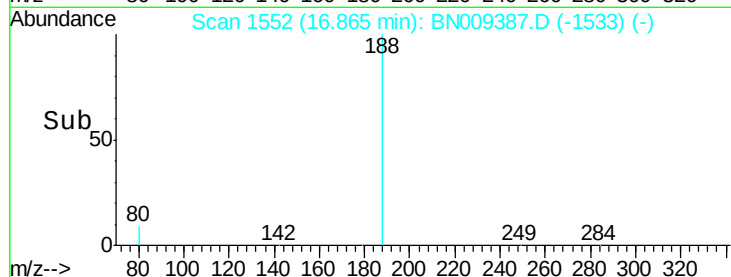
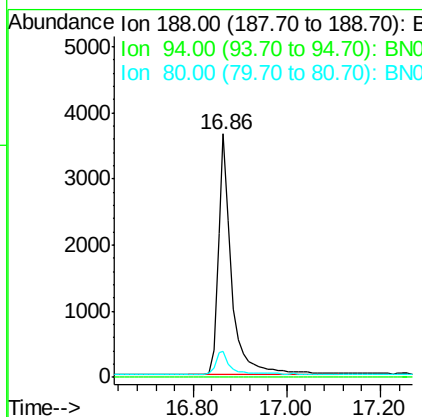
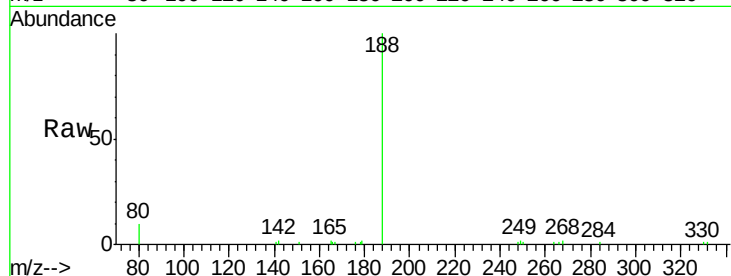
ClientSampleId :

MDL-MDL-WATER-03-QT3-2019

Tot Ion:	188	Resp:	7272
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	6.6	10.0#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.079 ng

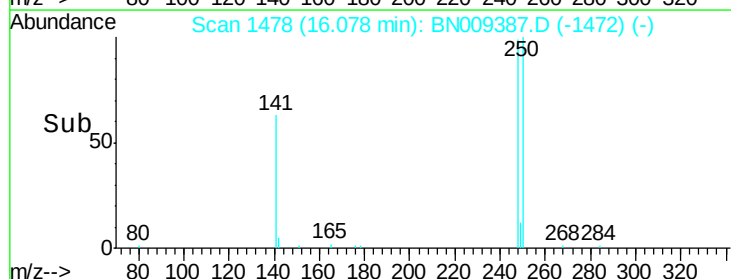
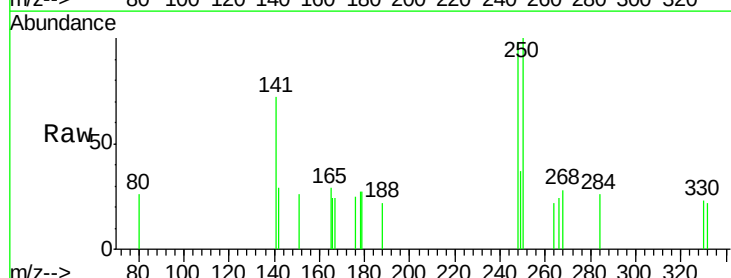
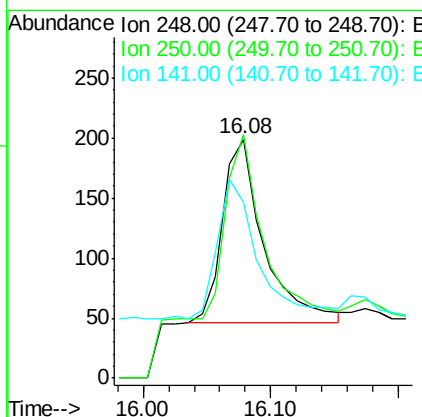
RT: 16.08 min Scan# 1478

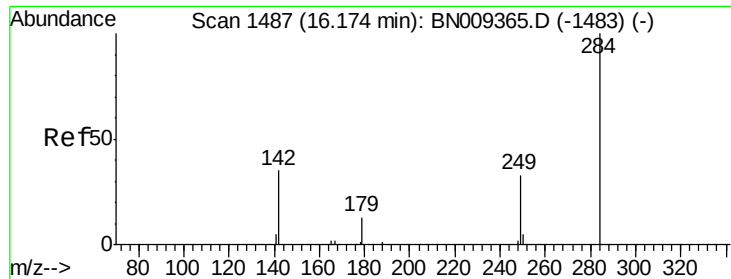
Delta R.T. 0.01 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Tgt Ion:	248	Resp:	346
Ion Ratio	Lower	Upper	
248	100		
250	102.0	77.8	116.8
141	73.9	53.4	80.0





#21

Hexachlorobenzene

Concen: 0.082 ng

RT: 16.17 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

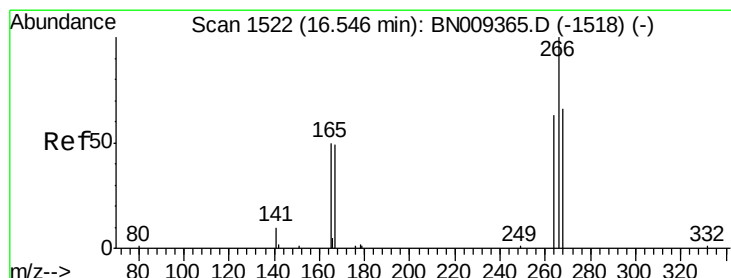
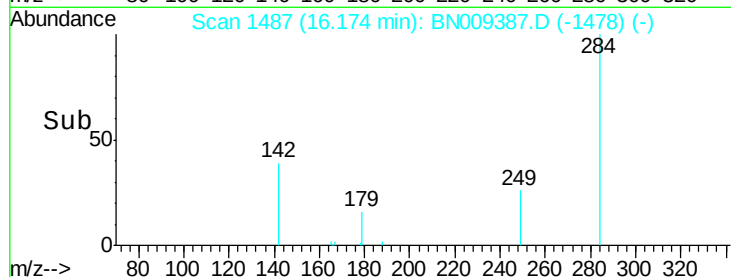
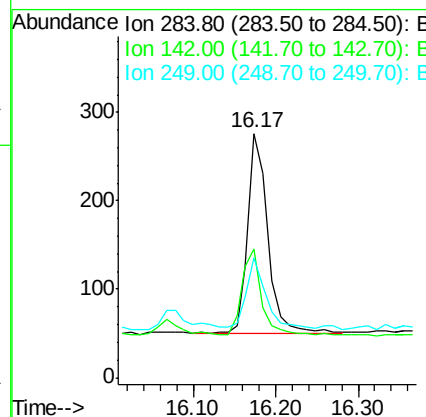
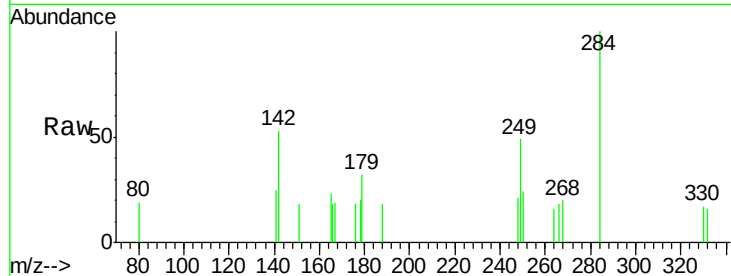
ClientSampleId :

MDL-MDL-WATER-03-QT3-2019

Tot Ion:	284	Resp:	383
Ion Ratio	Lower	Upper	
284	100		
142	41.8	33.8	50.8
249	32.9	27.0	40.4

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#22

Pentachlorophenol

Concen: 0.217 ng

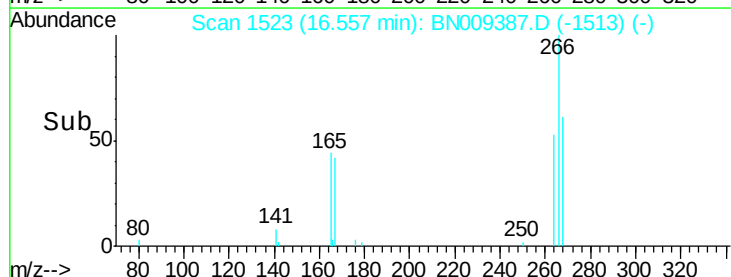
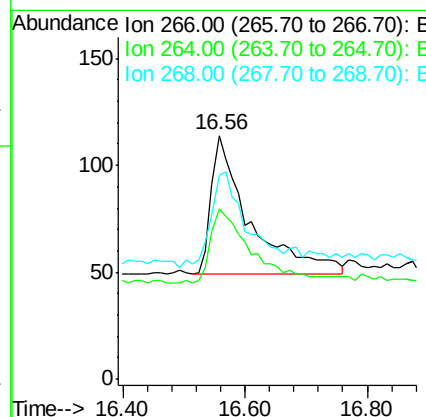
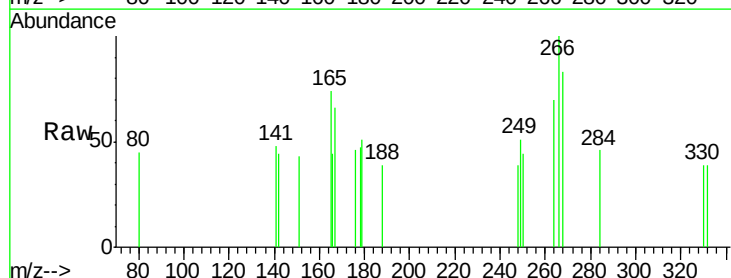
RT: 16.56 min Scan# 1523

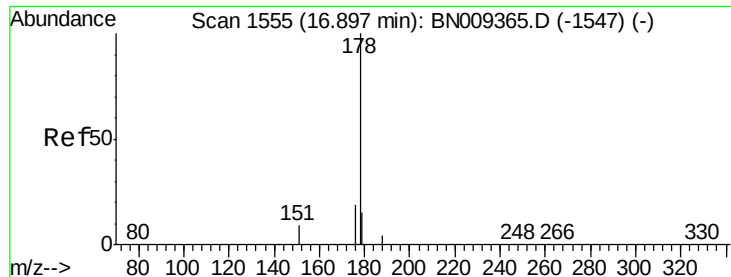
Delta R.T. 0.01 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Tgt Ion:	266	Resp:	284
Ion Ratio	Lower	Upper	
266	100		
264	70.2	57.8	86.6
268	83.3	63.8	95.6





#23

Phenanthrene

Concen: 0.080 ng

RT: 16.91 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

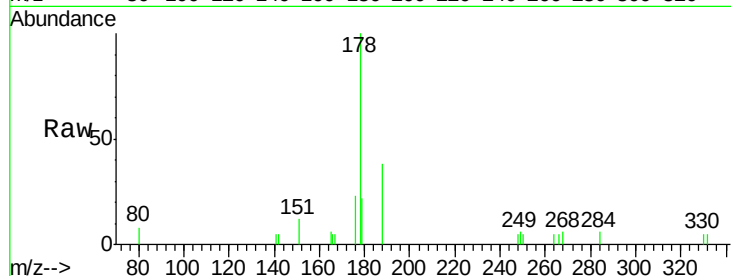
ClientSampleId :

MDL-MDL-WATER-03-QT3-2019

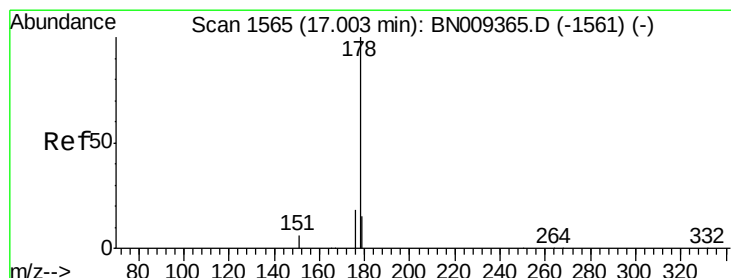
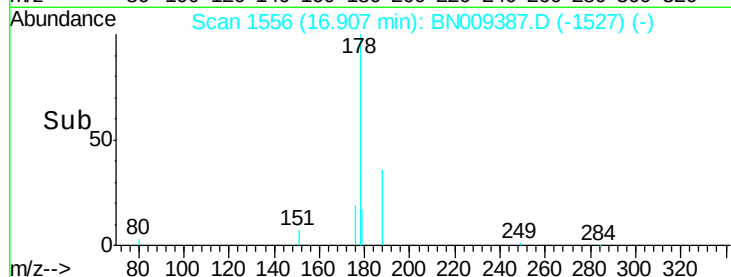
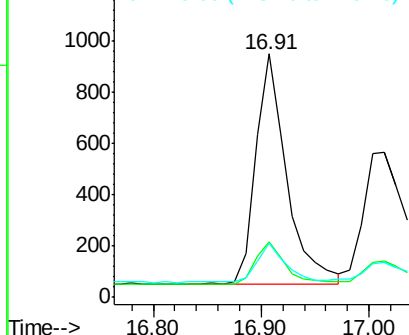
Tot Ion:178	Resp:	1755
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.0 22.4
179	16.6	12.3 18.5

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.076 ng

RT: 17.01 min Scan# 1566

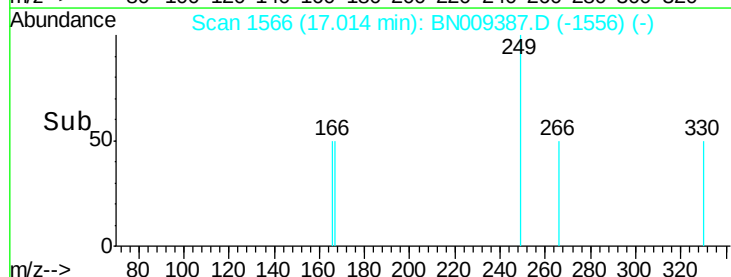
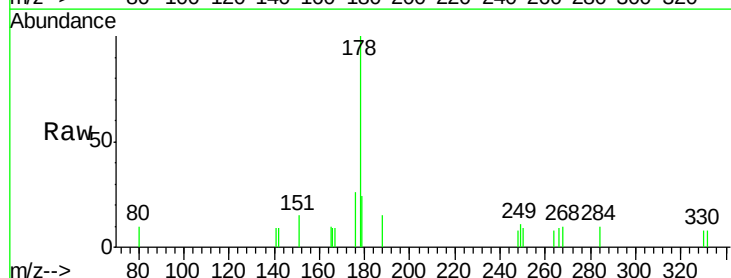
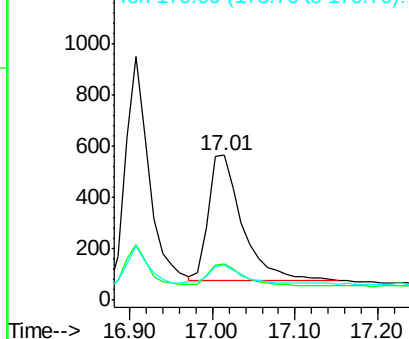
Delta R.T. 0.01 min

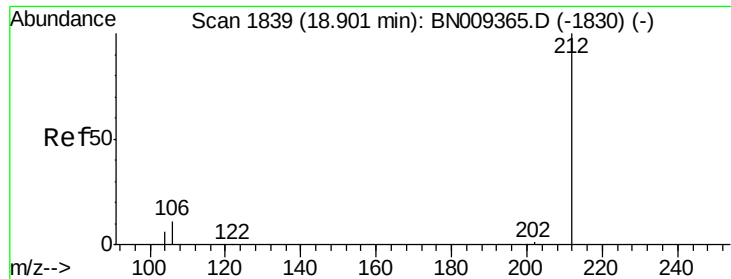
Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Tgt Ion:178	Resp:	1401
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.6 21.8
179	14.4	12.5 18.7

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





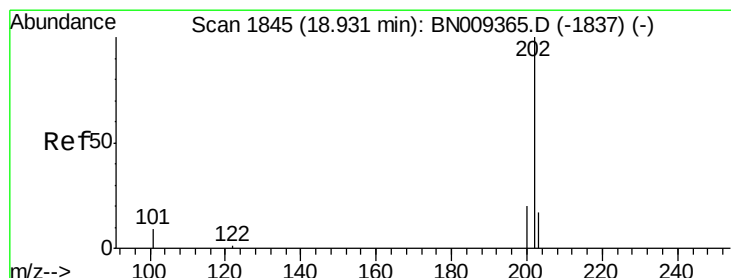
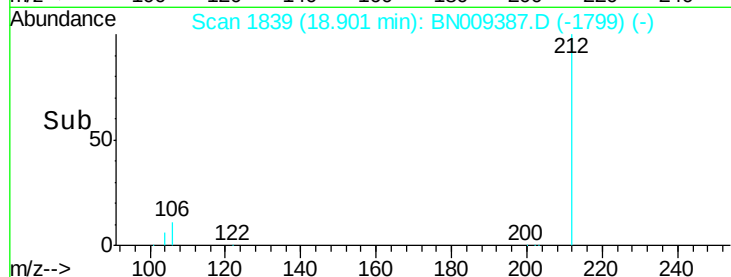
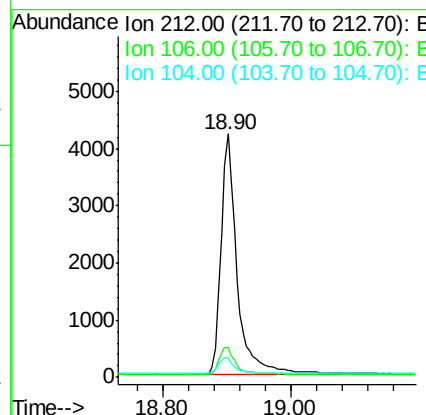
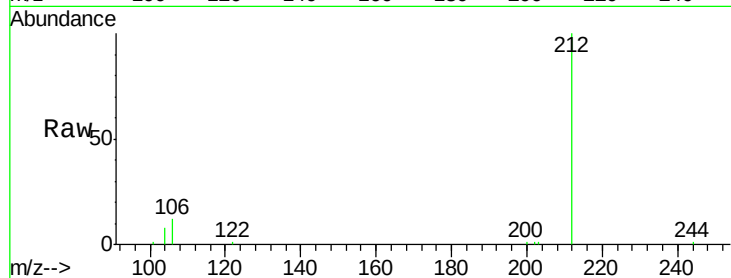
#25
Fluoranthene-d10
Concen: 0.301 ng
RT: 18.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
212	100		
106	11.5	9.2	13.8
104	6.5	5.4	8.0

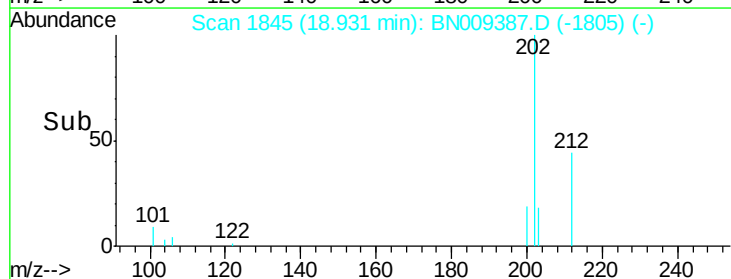
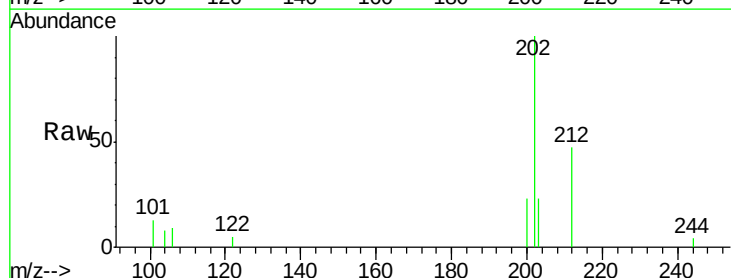
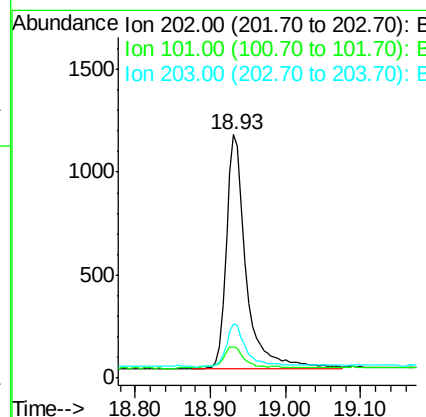
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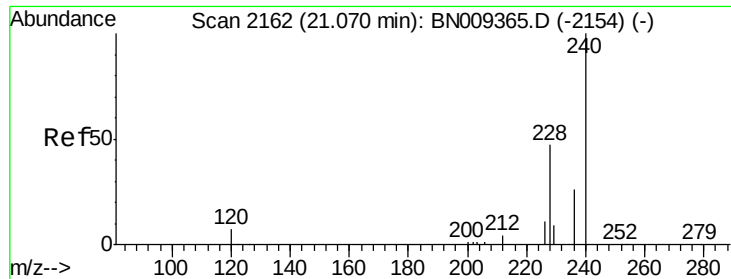
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#26
Fluoranthene
Concen: 0.082 ng
RT: 18.93 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.0	12.0
203	19.2	13.5	20.3





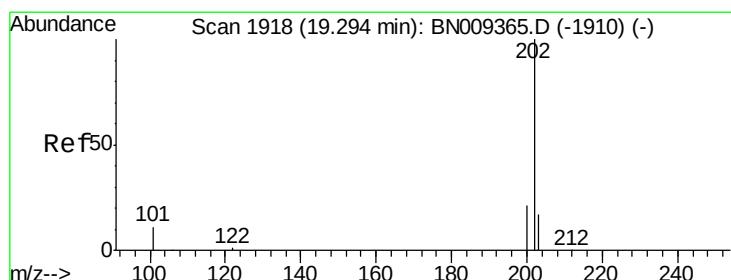
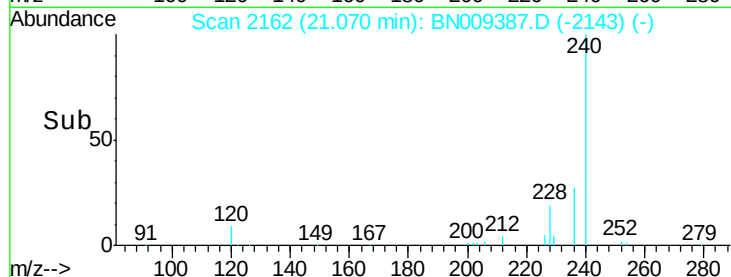
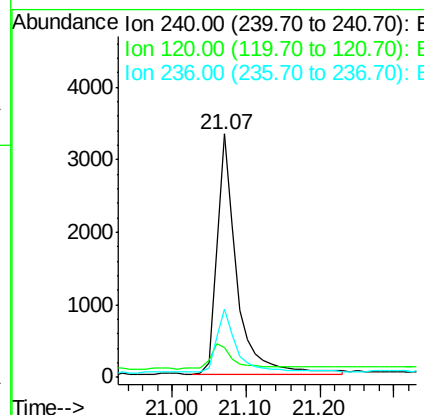
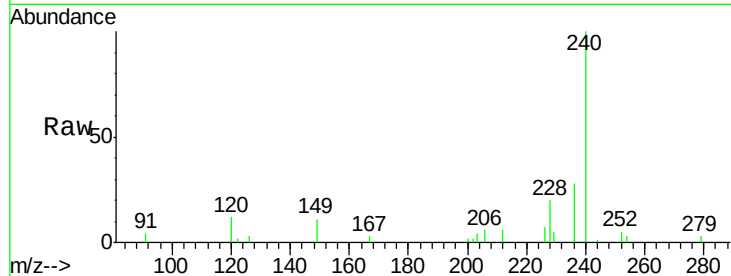
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.07 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.1	12.1#
236	28.1	22.2	33.4

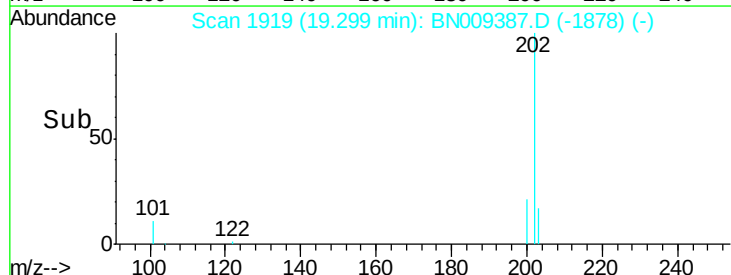
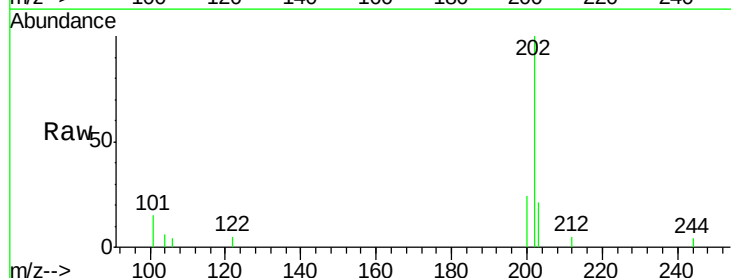
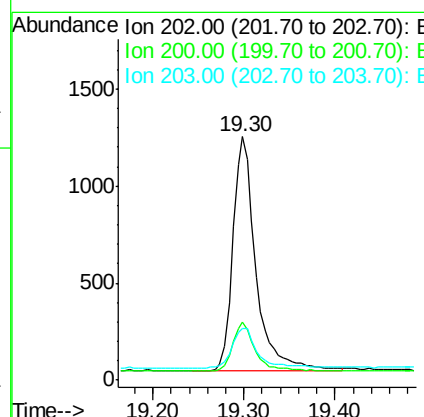
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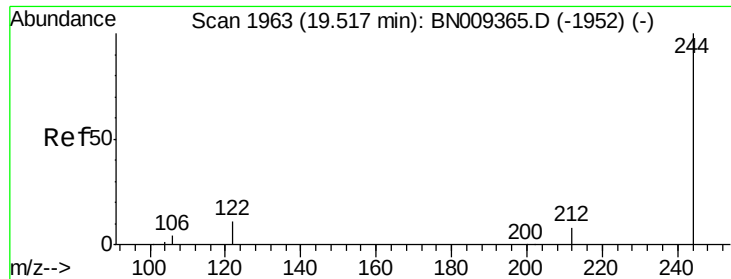
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#28
Pyrene
Concen: 0.090 ng
RT: 19.30 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.2	24.2
203	19.6	14.1	21.1





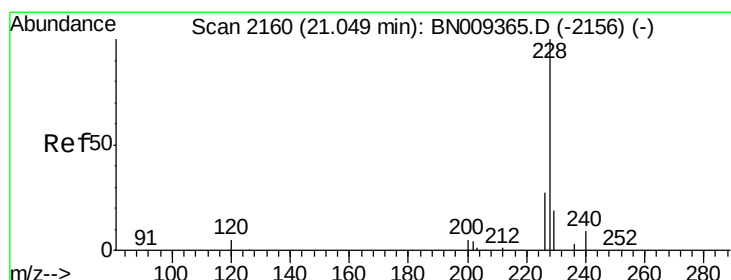
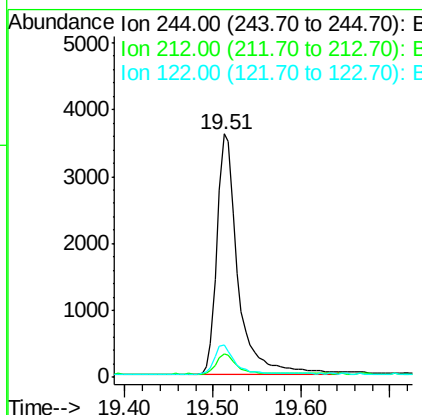
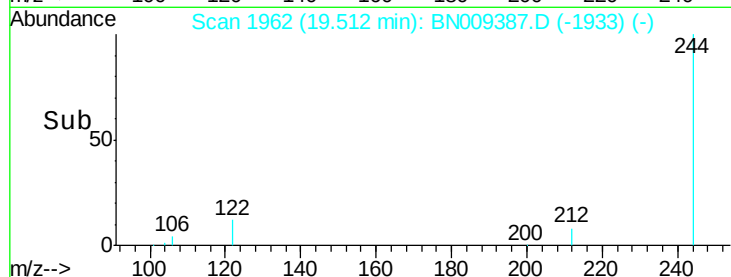
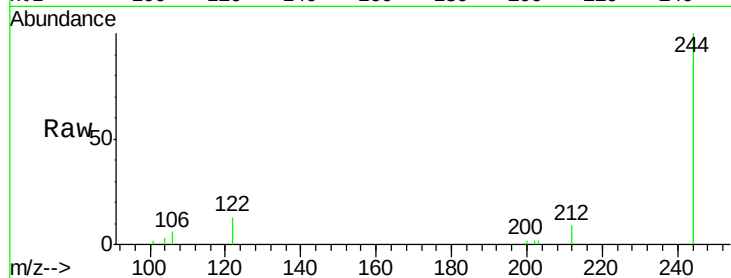
#29
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.51 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BN009387.D
 Acq: 16 Jan 2020 16:35

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	13.2	9.8	14.6

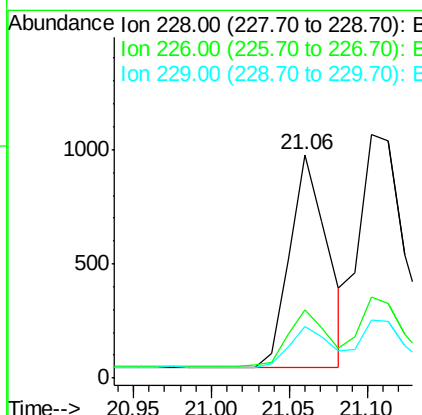
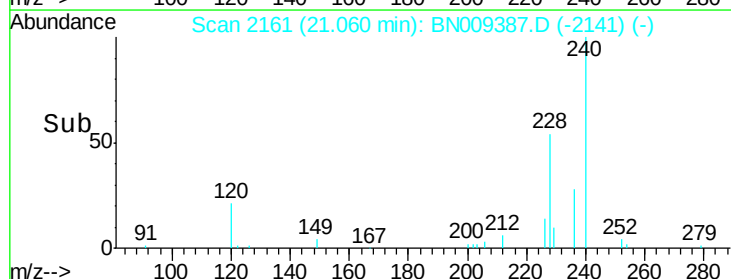
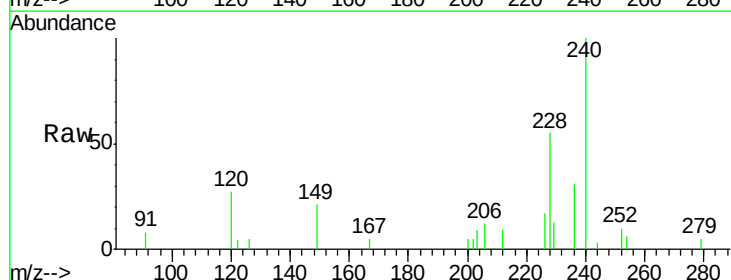
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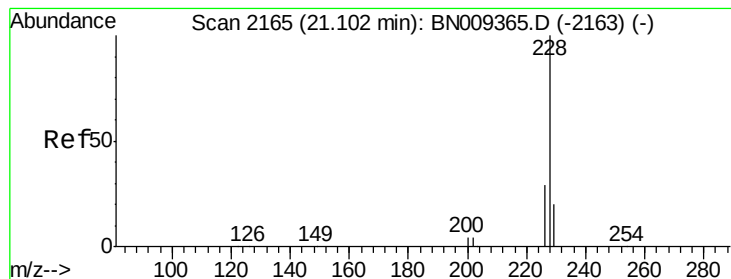
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.077 ng
 RT: 21.06 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN009387.D
 Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.5	33.7
229	23.0	16.1	24.1





#31

Chrysene

Concen: 0.093 ng

RT: 21.10 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BN009387.D

Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

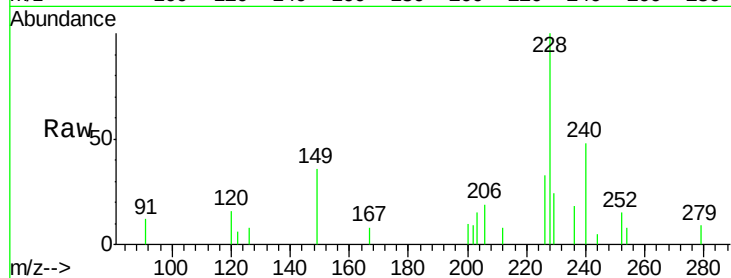
ClientSampleId :

MDL-MDL-WATER-03-QT3-2019

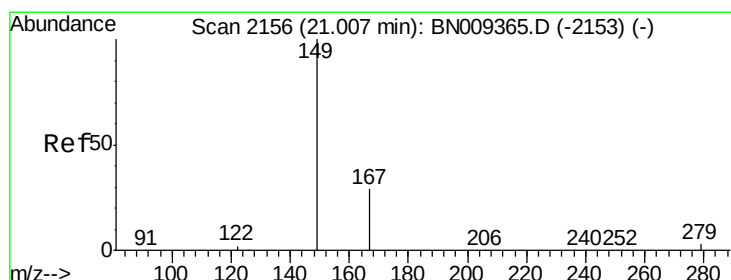
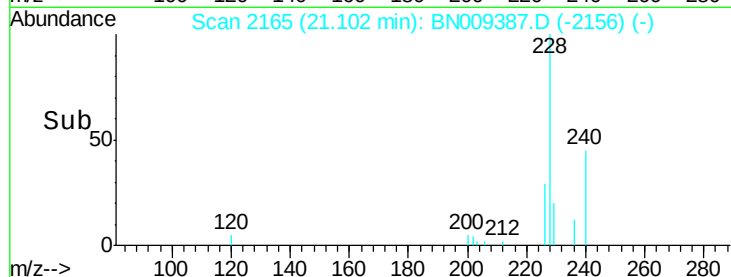
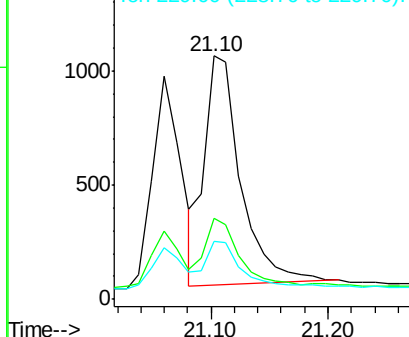
Tot Ion:	228	Resp:	2159
Ion	Ratio	Lower	Upper
228	100		
226	33.1	23.8	35.8
229	23.7	16.6	24.8

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.095 ng

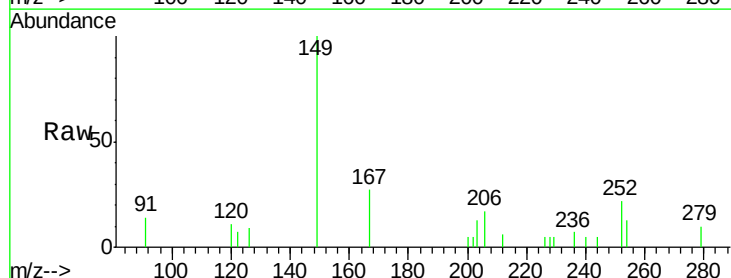
RT: 21.01 min Scan# 2156

Delta R.T. -0.00 min

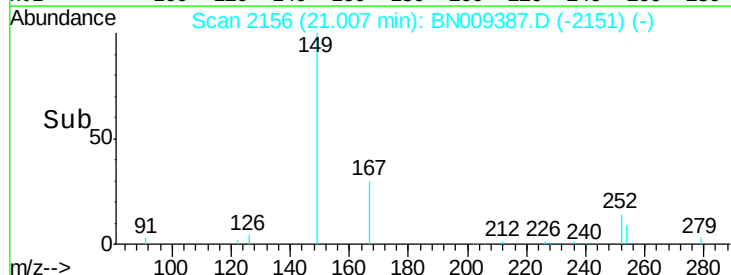
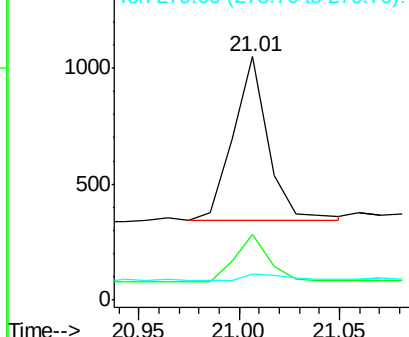
Lab File: BN009387.D

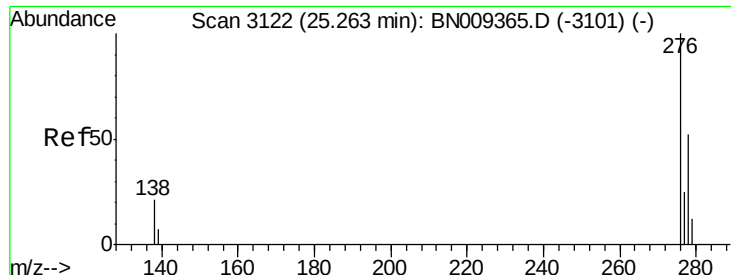
Acq: 16 Jan 2020 16:35

Tgt Ion:	149	Resp:	858
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.9	34.3
279	5.5	3.4	5.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





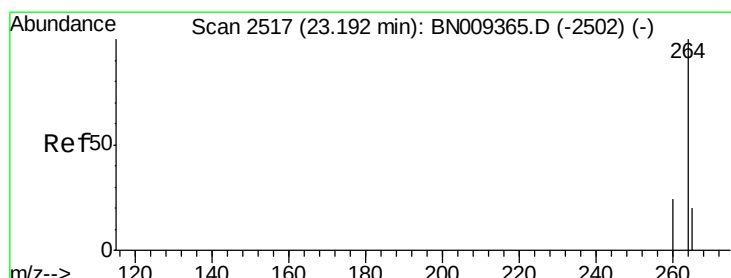
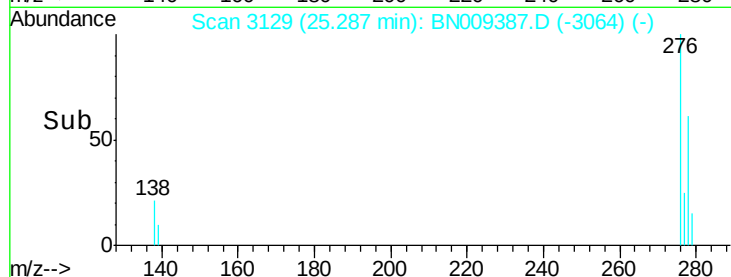
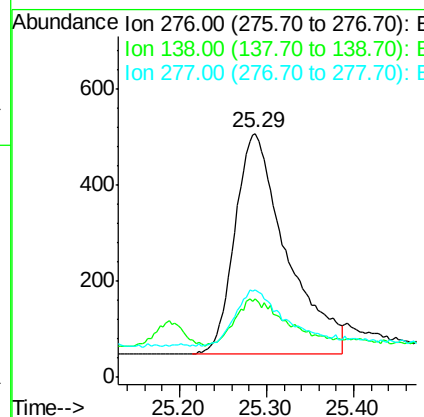
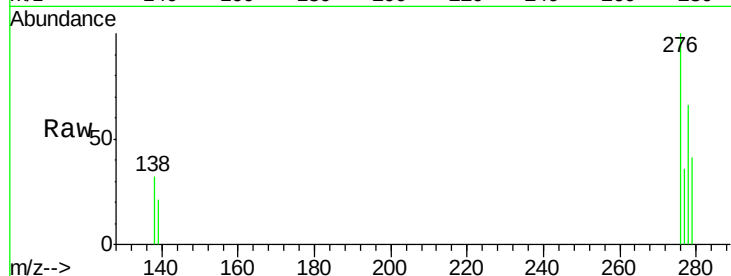
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.078 ng
 RT: 25.29 min Scan# 3129
 Delta R.T. 0.02 min
 Lab File: BN009387.D
 Acq: 16 Jan 2020 16:35

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.3	15.9	23.9
277	24.6	19.8	29.6

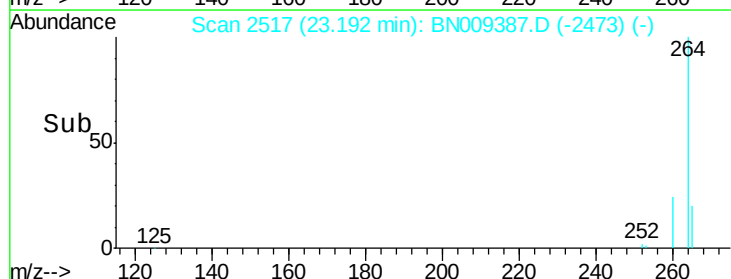
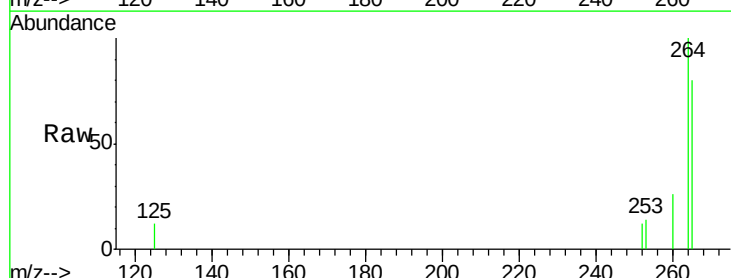
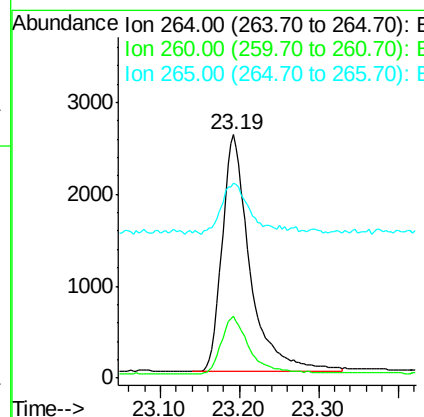
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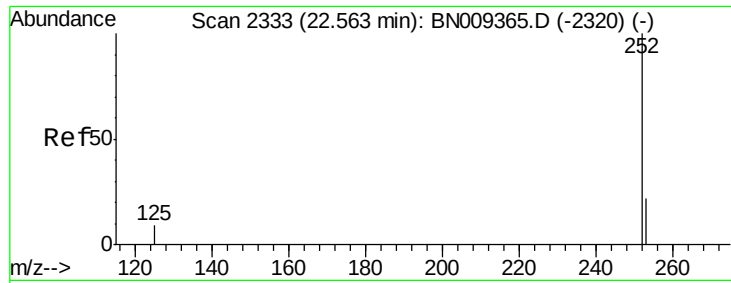
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.19 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BN009387.D
 Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	80.1	68.2	102.4





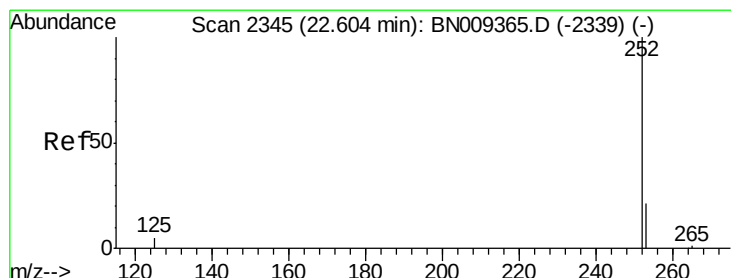
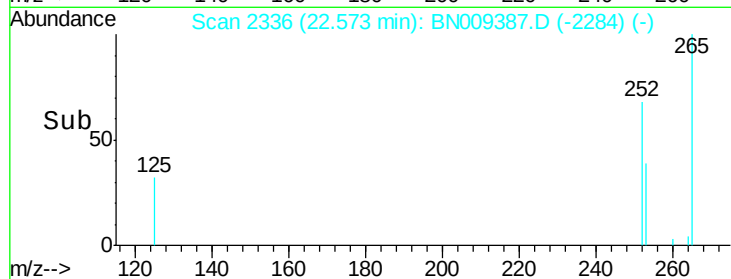
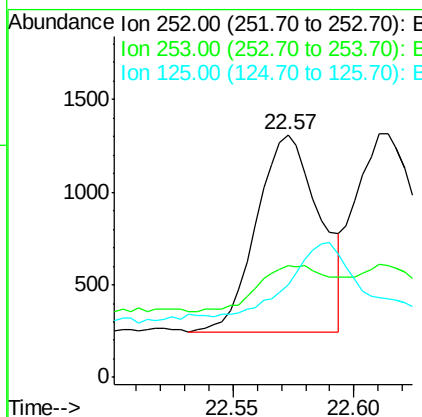
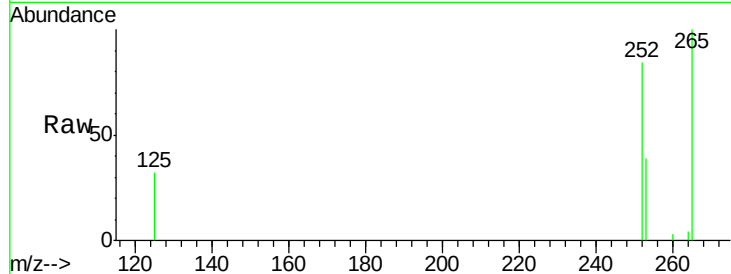
#35
Benzo(b)fluoranthene
Concen: 0.083 ng
RT: 22.57 min Scan# 2336
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	46.2	22.4	33.6#
125	38.3	11.6	17.4#

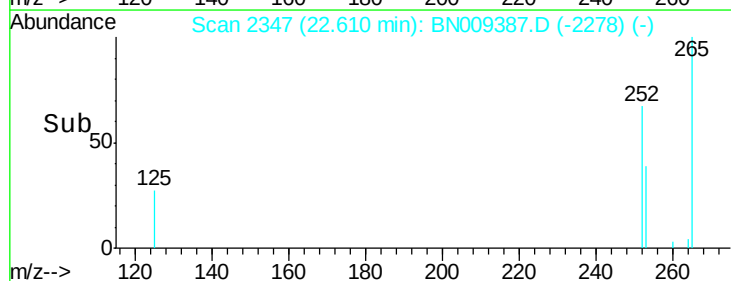
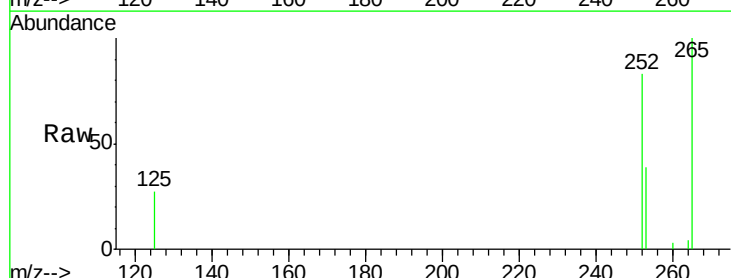
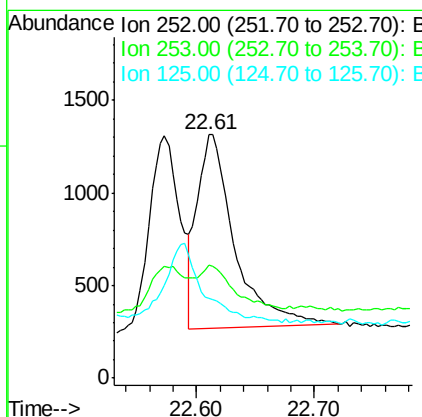
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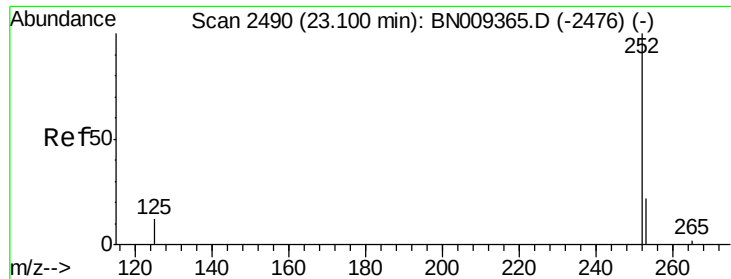
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#36
Benzo(k)fluoranthene
Concen: 0.090 ng
RT: 22.61 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.4	21.9	32.9#
125	32.8	12.0	18.0#





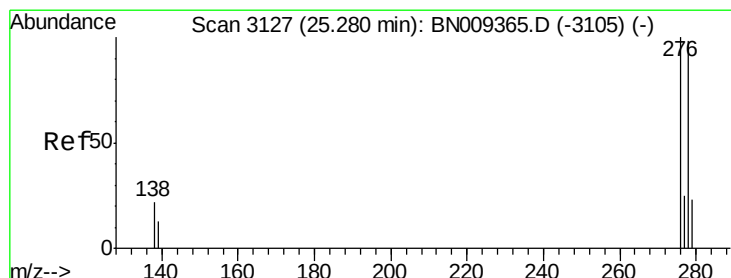
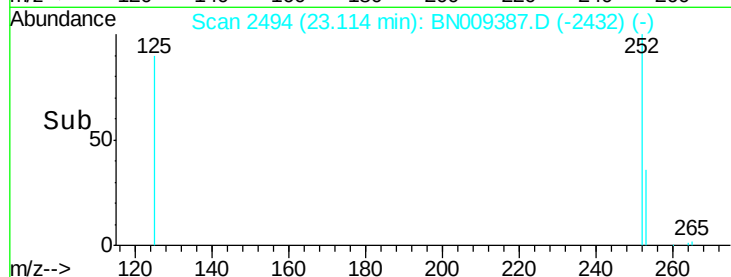
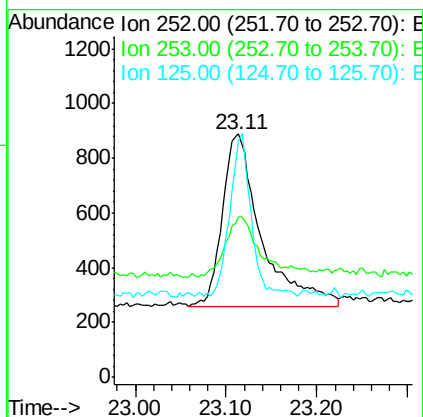
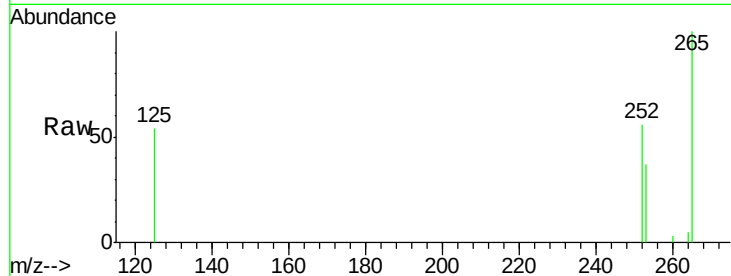
#37
Benzo(a)pyrene
Concen: 0.091 ng
RT: 23.11 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	66.1	25.4	38.0#
125	96.7	16.2	24.2#

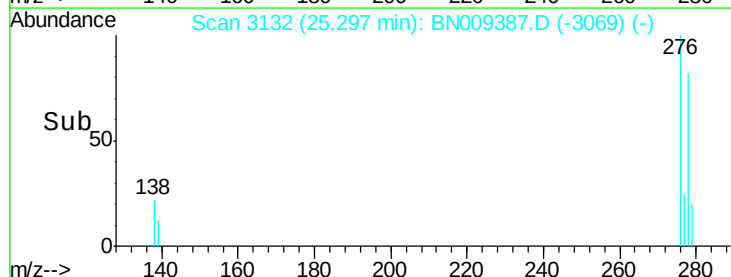
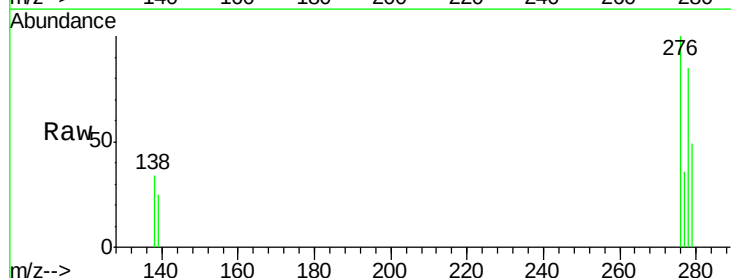
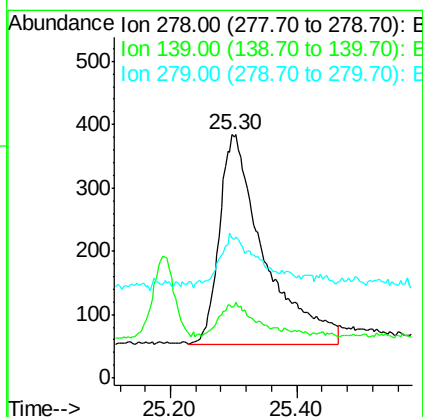
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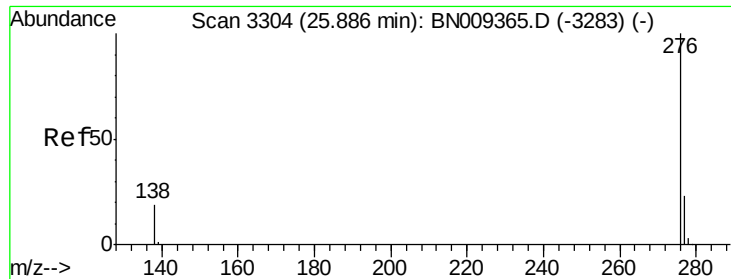
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.079 ng
RT: 25.30 min Scan# 3132
Delta R.T. 0.02 min
Lab File: BN009387.D
Acq: 16 Jan 2020 16:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.9	14.5	21.7#
279	57.6	24.2	36.4#





#39

Benzo(a,h,i)perylene

Concen: 0.085 ng

RT: 25.91 min Scan# 3310

Delta R.T. 0.02 min

Lab File: BN009387.D

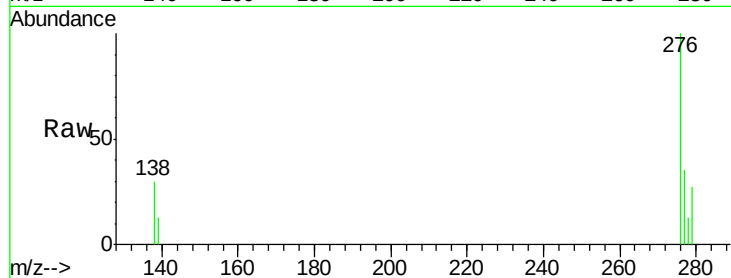
Acq: 16 Jan 2020 16:35

Instrument :

BNA_N

ClientSampleId :

MDL-MDL-WATER-03-QT3-2019



Tot Ion:	276	Resp:	1945
Ion Ratio	Lower	Upper	
276	100		
277	34.8	20.6	30.8#
138	30.3	17.1	25.7#

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