

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006344.D
 Acq On : 17 Jun 2019 12:58
 Operator : JU/SJ
 Sample : K3332-16MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4222MSD

Manual Integrations
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mohammad
 6/20/2019 10:50:51 AM

Quant Time: Jun 18 02:00:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3815	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15242	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7971	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14005	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	9497	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10649	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4739	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9037	0.24	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.36	153	7392	0.241	ng/ul	99
11) Pentachlorophenol	16.72	266	301	0.085	ng/ul	89
12) Phenanthrene	17.09	178	2749	0.061	ng/ul#	91
15) Fluoranthene	19.12	202	9375	0.189	ng/ul	94
17) Pyrene	19.49	202	21572	0.431	ng/ul	99
18) Benzo(a)anthracene	21.26	228	3992	0.095	ng/ul	93
19) Chrysene	21.31	228	4004	0.102	ng/ul	95
21) Benzo(b)fluoranthene	22.84	252	6266m	0.141	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	2470m	0.057	ng/ul	
23) Benzo(a)pyrene	23.41	252	3604	0.087	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.75	276	2908	0.065	ng/ul#	88
26) Benzo(g,h,i)perylene	26.43	276	2396	0.064	ng/ul#	82

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

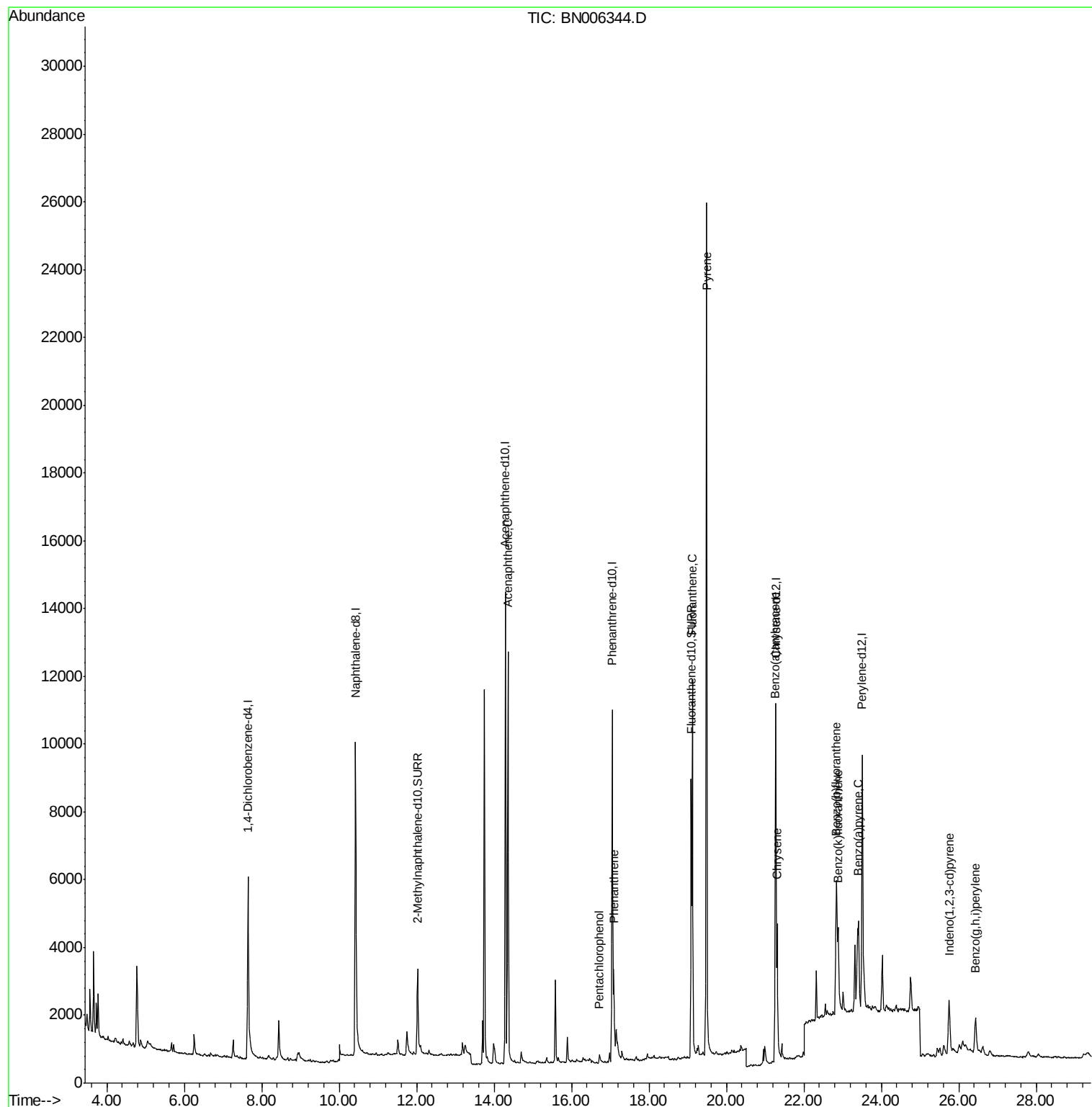
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006344.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

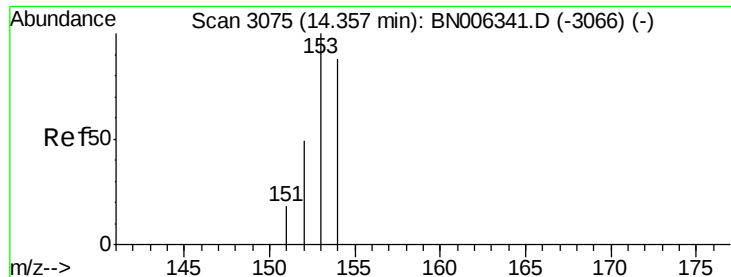
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QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.241 ng/ul

RT: 14.36 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BN006344.D

Acq: 17 Jun 2019 12:58

Instrument :

BNA_N

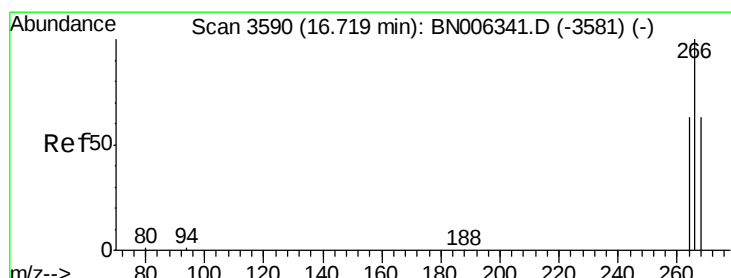
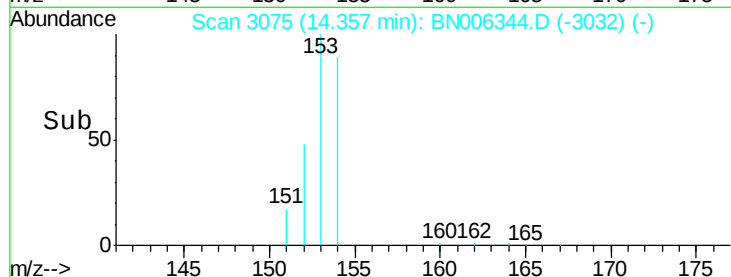
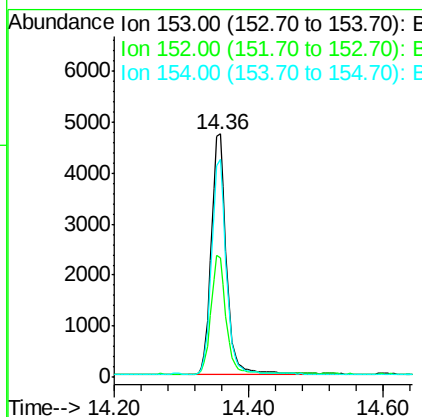
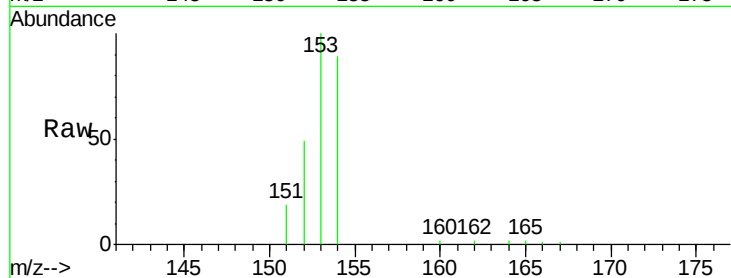
ClientSampleId :

A4222MSD

Tot Ion:	153	Resp:	7392
Ion	Ratio	Lower	Upper
153	100		
152	49.2	39.1	58.7
154	89.5	71.1	106.7

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#11

Pentachlorophenol

Concen: 0.085 ng/ul

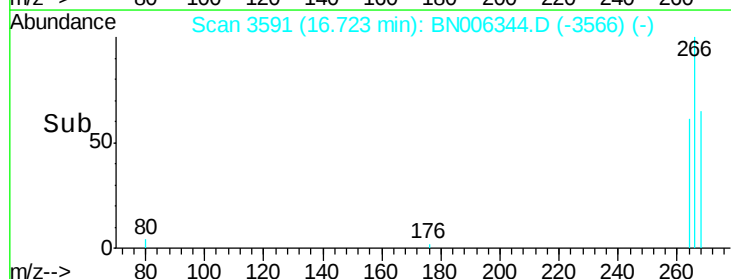
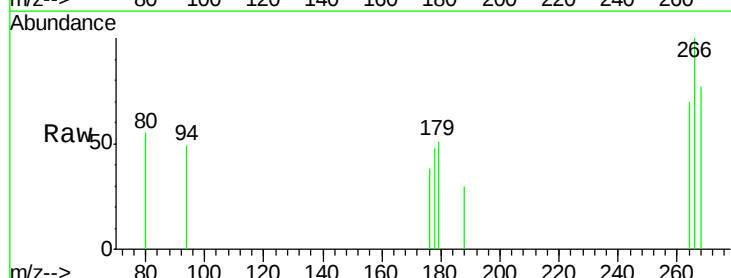
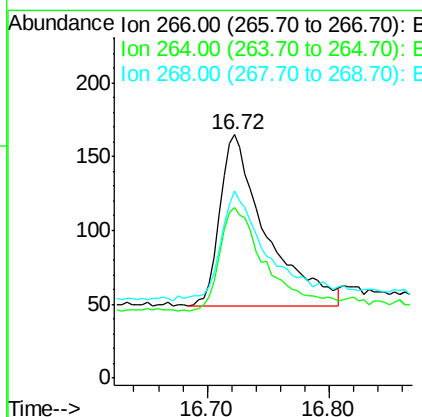
RT: 16.72 min Scan# 3591

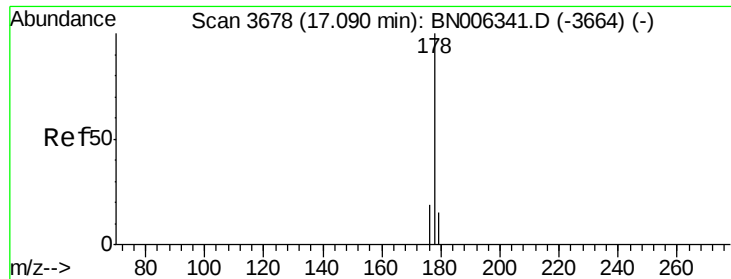
Delta R.T. 0.00 min

Lab File: BN006344.D

Acq: 17 Jun 2019 12:58

Tgt Ion:	266	Resp:	301
Ion	Ratio	Lower	Upper
266	100		
264	69.8	50.3	75.5
268	74.1	51.3	76.9





#12

Phenanthrene

Concen: 0.061 ng/ul

RT: 17.09 min Scan# 3678

Delta R.T. 0.00 min

Lab File: BN006344.D

Acq: 17 Jun 2019 12:58

Instrument :

BNA_N

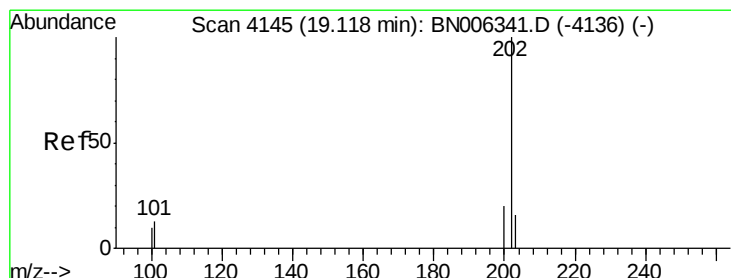
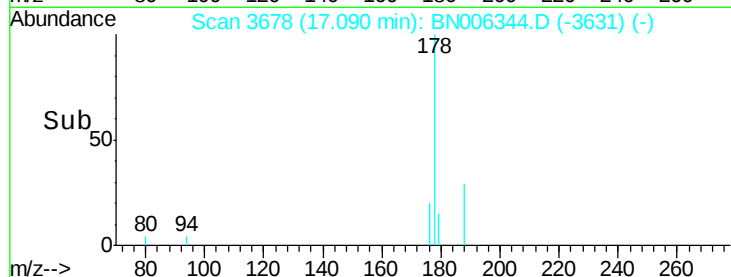
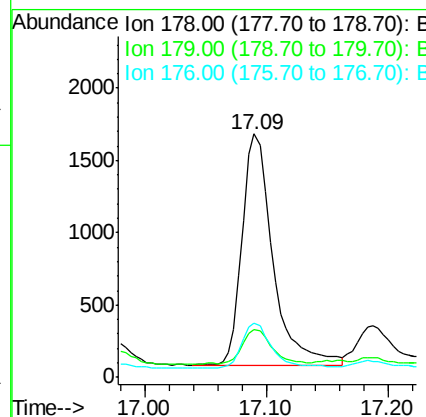
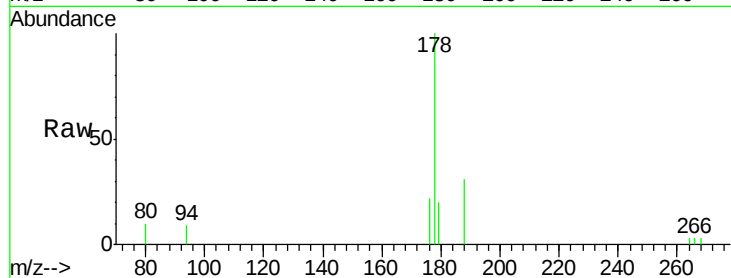
ClientSampleId :

A4222MSD

Tot Ion:	178	Resp:	2749
Ion	Ratio	Lower	Upper
178	100		
179	19.7	12.3	18.5#
176	22.4	15.3	22.9

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#15

Fluoranthene

Concen: 0.189 ng/ul

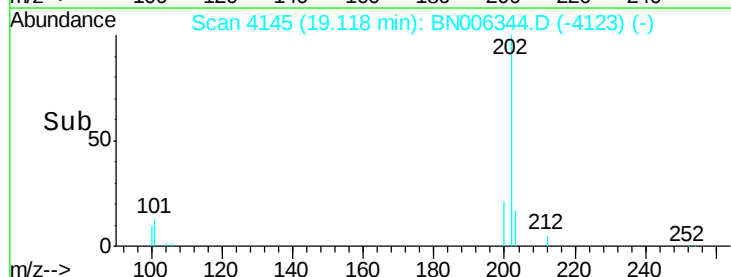
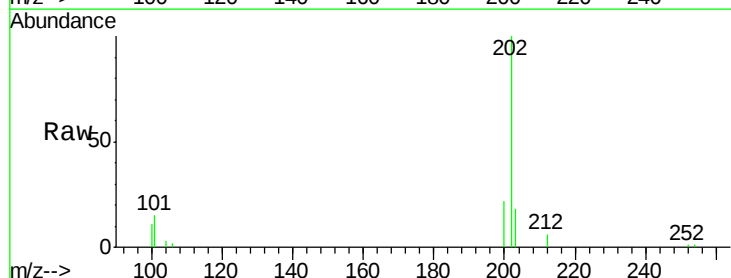
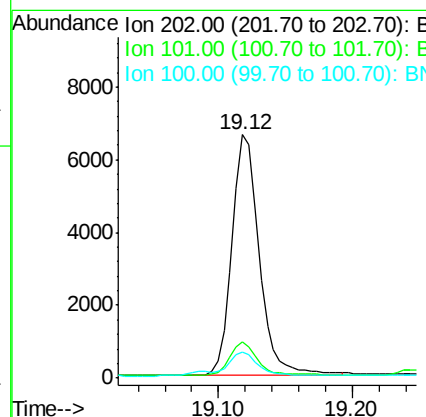
RT: 19.12 min Scan# 4145

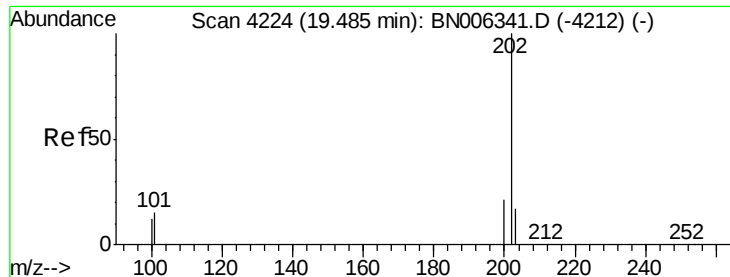
Delta R.T. 0.00 min

Lab File: BN006344.D

Acq: 17 Jun 2019 12:58

Tgt Ion:	202	Resp:	9375
Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	32.1
100	10.9	0.0	28.7





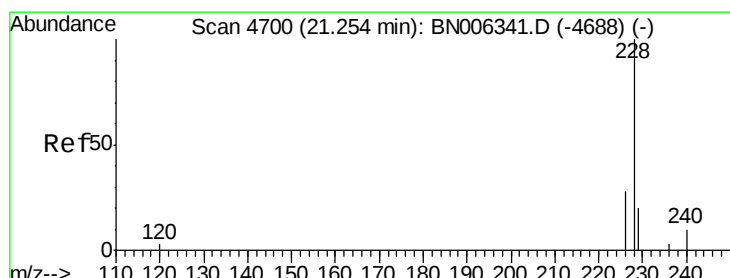
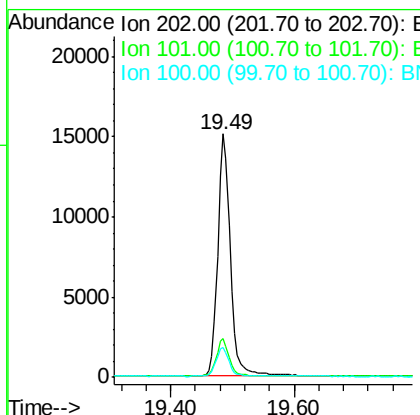
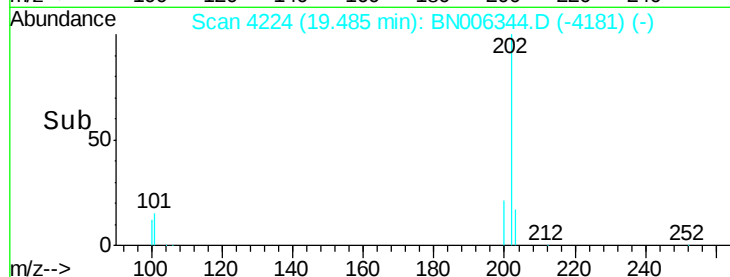
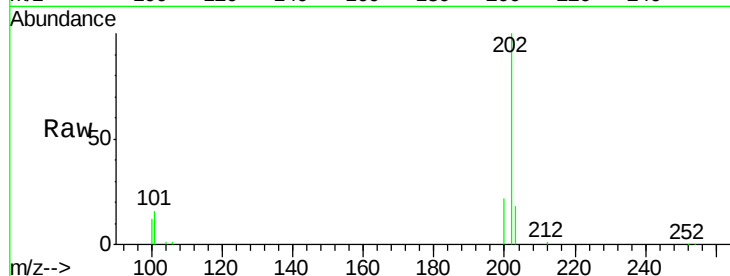
#17
Pvrene
Concen: 0.431 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN006344.D
Acq: 17 Jun 2019 12:58

Instrument :
BNA_N
ClientSampleId :
A4222MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.0	12.2	18.2
100	12.5	9.8	14.6

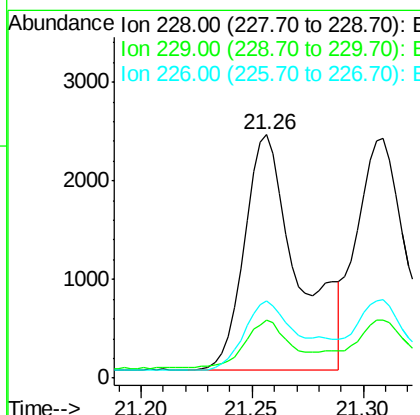
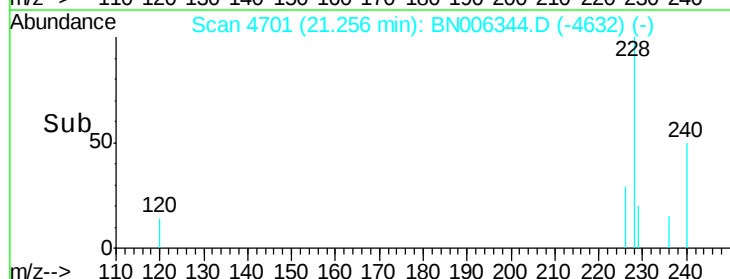
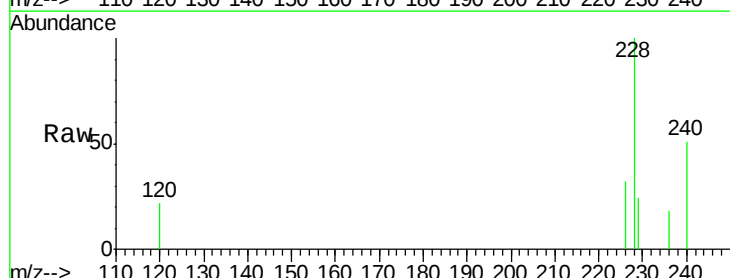
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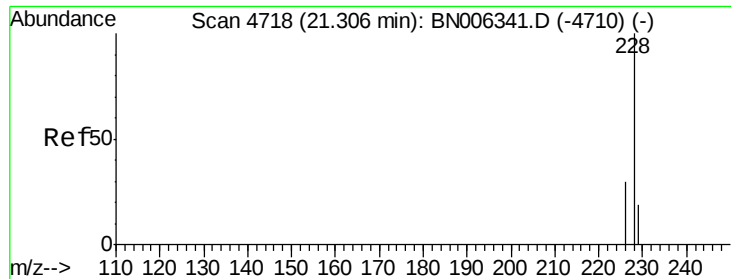
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#18
Benzo(a)anthracene
Concen: 0.095 ng/ul
RT: 21.26 min Scan# 4701
Delta R.T. 0.00 min
Lab File: BN006344.D
Acq: 17 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.7	16.5	24.7
226	32.0	22.8	34.2





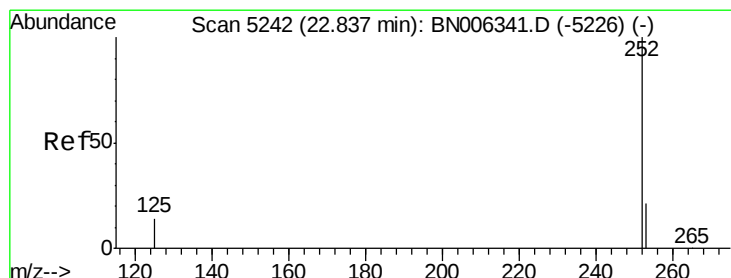
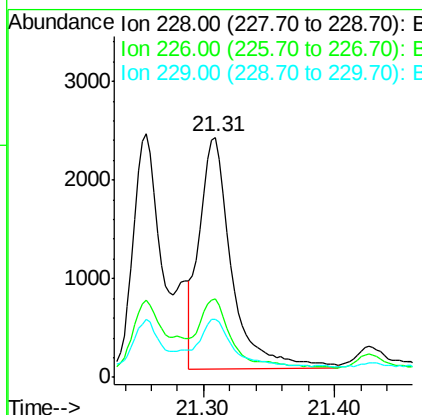
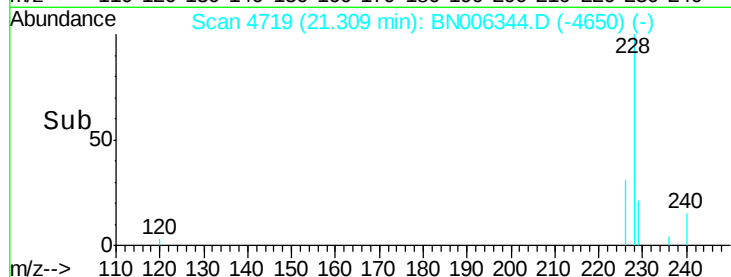
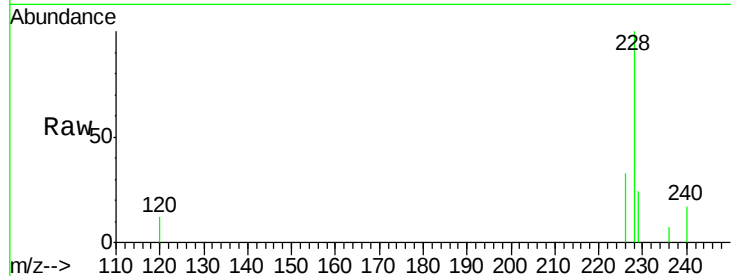
#19
Chrysene
Concen: 0.102 ng/ul
RT: 21.31 min Scan# 4719
Delta R.T. 0.00 min
Lab File: BN006344.D
Acq: 17 Jun 2019 12:58

Instrument :
BNA_N
ClientSampleId :
A4222MSD

Tot Ion:	228	Resp:	4004
Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.0	37.6
229	24.3	16.3	24.5

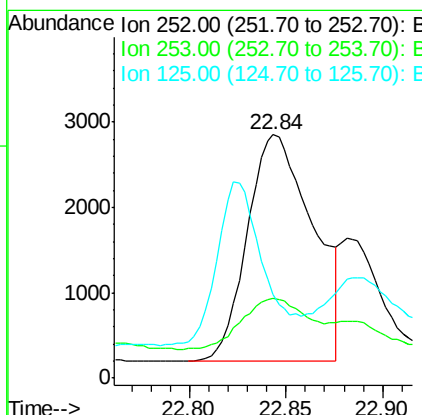
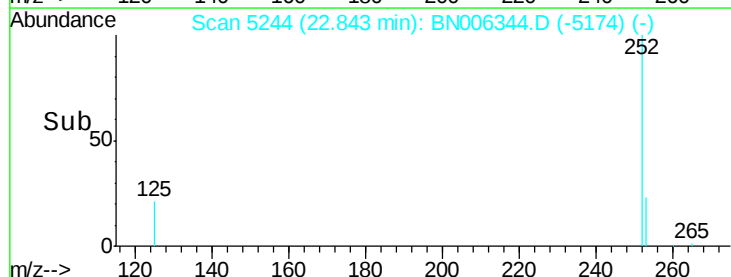
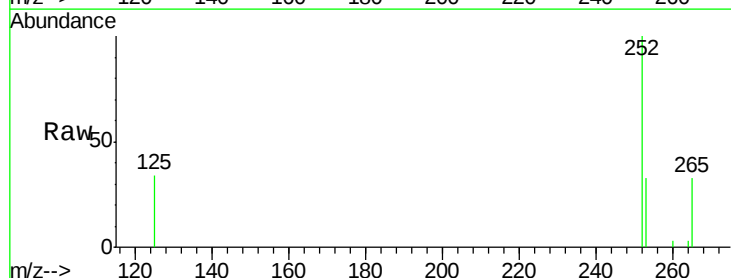
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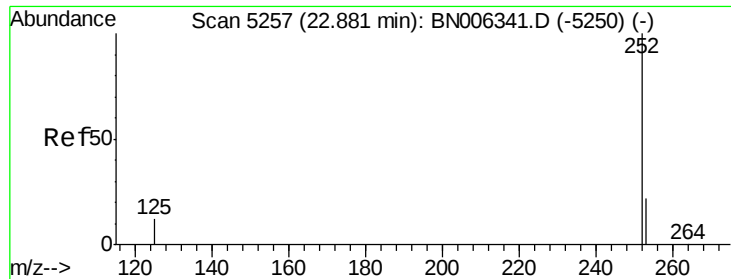
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#21
Benzo(b)fluoranthene
Concen: 0.141 ng/ul m
RT: 22.84 min Scan# 5244
Delta R.T. 0.01 min
Lab File: BN006344.D
Acq: 17 Jun 2019 12:58

Tgt Ion:	252	Resp:	6266
Ion	Ratio	Lower	Upper
252	100		
253	32.9	0.0	51.4
125	34.1	0.0	41.0





#22

Benzo(k)fluoranthene

Concen: 0.057 ng/ul m

RT: 22.88 min Scan# 5257

Delta R.T. 0.00 min

Lab File: BN006344.D

Acq: 17 Jun 2019 12:58

Instrument :

BNA_N

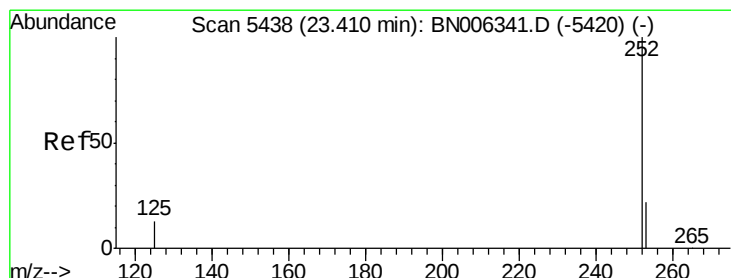
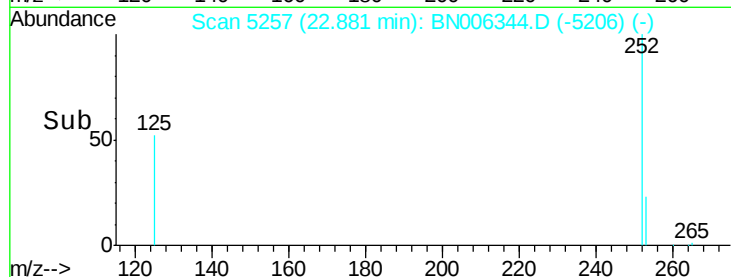
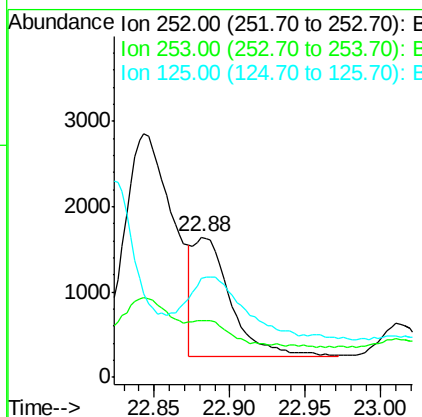
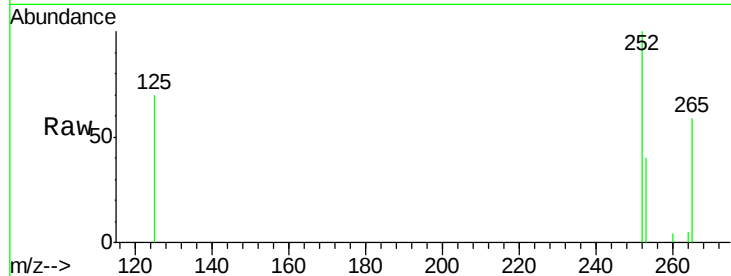
ClientSampleId :

A4222MSD

Tot Ion:	252	Resp:	2470
Ion Ratio	Lower	Upper	
252	100		
253	40.1	20.3	30.5#
125	70.5	14.3	21.5#

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#23

Benzo(a)pyrene

Concen: 0.087 ng/ul

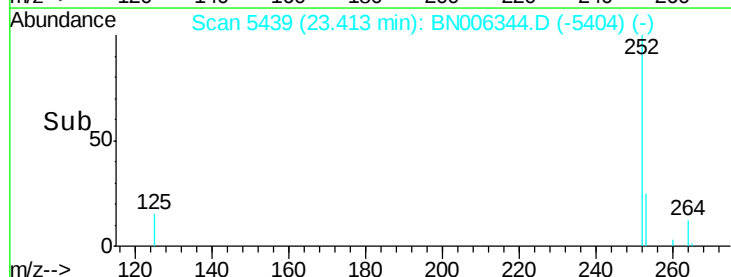
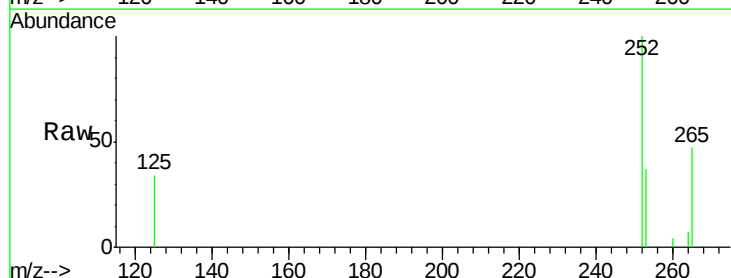
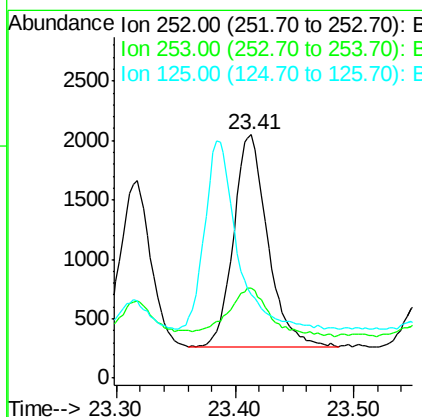
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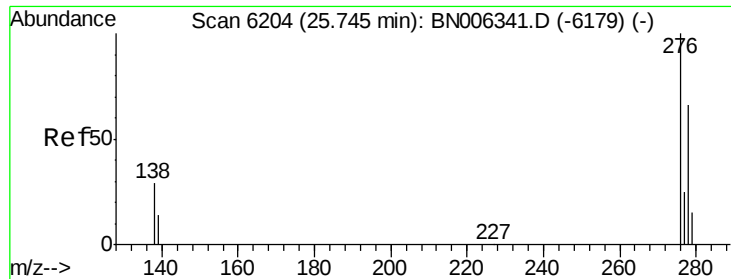
Delta R.T. 0.00 min

Lab File: BN006344.D

Acq: 17 Jun 2019 12:58

Tgt Ion:	252	Resp:	3604
Ion Ratio	Lower	Upper	
252	100		
253	36.8	21.1	31.7#
125	34.3	20.3	30.5#





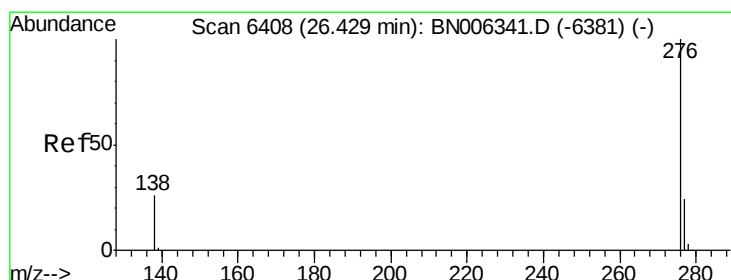
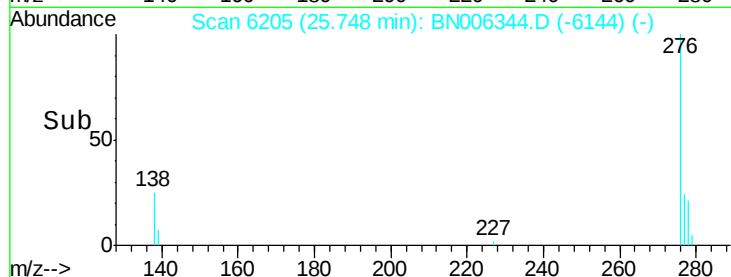
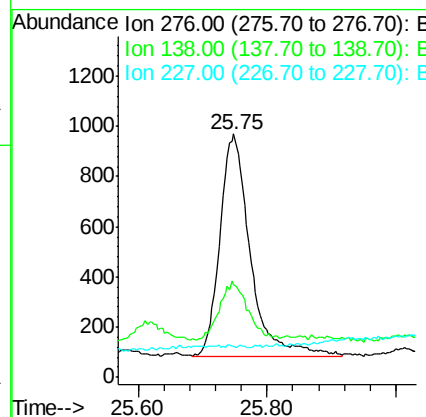
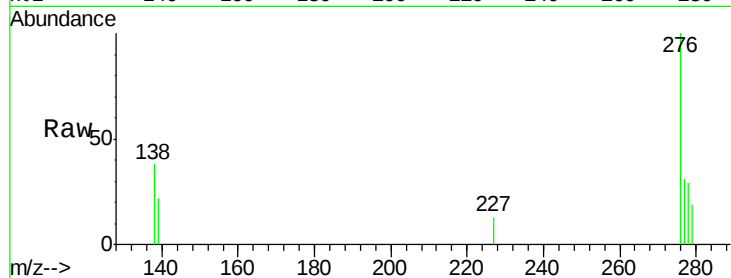
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.065 ng/uL
 RT: 25.75 min Scan# 6205
 Delta R.T. 0.00 min
 Lab File: BN006344.D
 Acq: 17 Jun 2019 12:58

Instrument :
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Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.6	38.4#
227	0.1	0.3	0.5#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.064 ng/uL
 RT: 26.43 min Scan# 6409
 Delta R.T. 0.00 min
 Lab File: BN006344.D
 Acq: 17 Jun 2019 12:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.9	24.2	36.4#
277	32.8	21.5	32.3#

