

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111919\
 Data File : BN008628.D
 Acq On : 19 Nov 2019 13:49
 Operator : JU
 Sample : K5678-15DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMA0DL

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Quant Time: Nov 19 14:50:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 01:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3515	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7436	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15075	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	11912	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12379	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	878	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1989	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.43	128	1624	0.042	ng/ul#	86
5) 2-Methylnaphthalene	12.06	142	774	0.028	ng/ul	100
11) Pentachlorophenol	16.65	266	856	0.150	ng/ul	92
12) Phenanthrene	17.03	178	12807	0.252	ng/ul#	96
13) Anthracene	17.12	178	1280	0.027	ng/ul#	53
15) Fluoranthene	19.06	202	22792	0.365	ng/ul	98
17) Pyrene	19.42	202	22523	0.471	ng/ul	99
18) Benzo(a)anthracene	21.17	228	7851	0.164	ng/ul#	84
19) Chrysene	21.22	228	10580	0.225	ng/ul#	88
21) Benzo(b)fluoranthene	22.72	252	12148m	0.238	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	5052m	0.100	ng/ul	
23) Benzo(a)pyrene	23.27	252	7839	0.164	ng/ul#	4
24) Indeno(1,2,3-cd)pyrene	25.51	276	5883	0.105	ng/ul#	96
26) Benzo(g,h,i)perylene	26.17	276	6219	0.133	ng/ul#	47

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

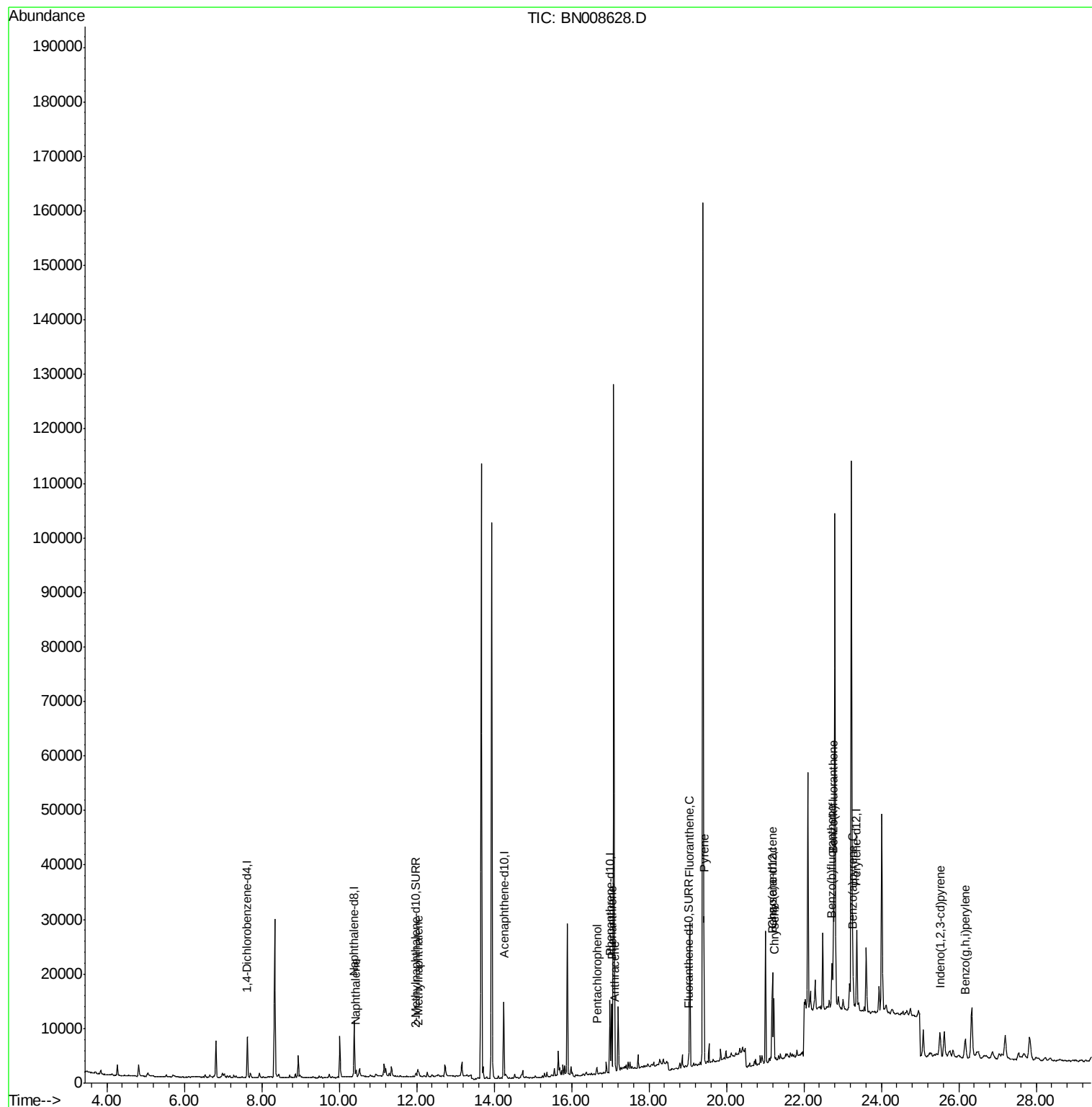
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111919\
Data File : BN008628.D
Acq On : 19 Nov 2019 13:49
Operator : JU
Sample : K5678-15DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

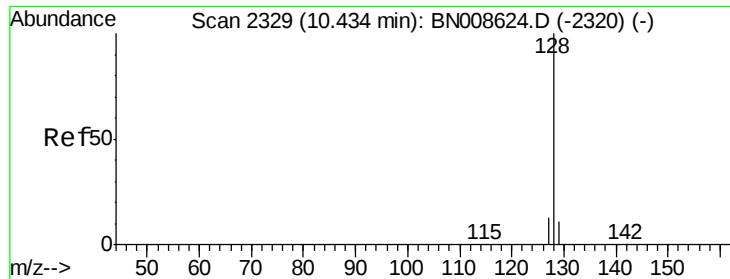
Instrument :
BNA_N
ClientSampleId :
JLMA0DL

Quant Time: Nov 19 14:50:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#3

Naphthalene

Concen: 0.042 ng/ul

RT: 10.43 min Scan# 2329

Delta R.T. -0.01 min

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Acq: 19 Nov 2019 13:49

Instrument :

BNA_N

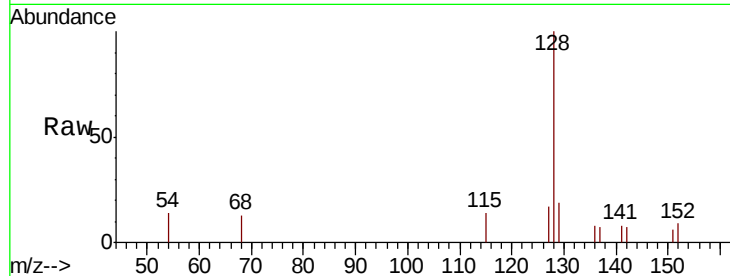
ClientSampleId :

JLMA0DL

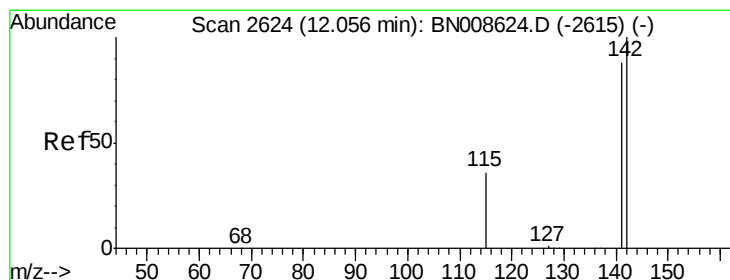
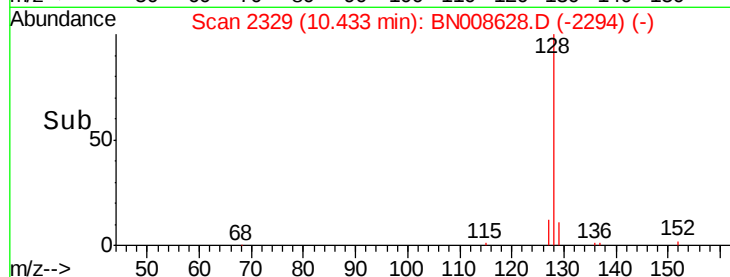
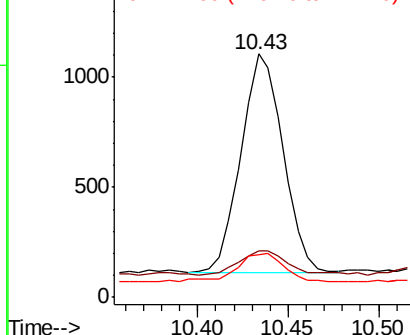
Tot Ion:	128	Resp:	1624
Ion	Ratio	Lower	Upper
128	100		
129	19.3	9.7	14.5#
127	17.5	10.8	16.2#

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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



#5

2-Methylnaphthalene

Concen: 0.028 ng/ul

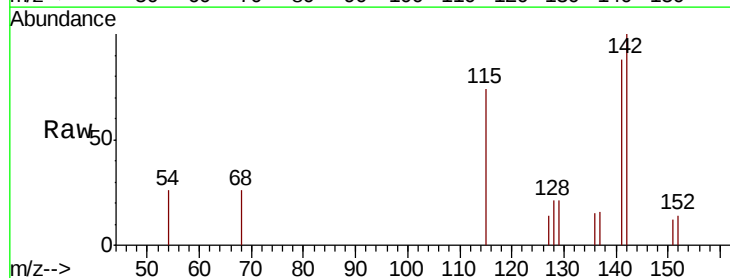
RT: 12.06 min Scan# 2624

Delta R.T. -0.01 min

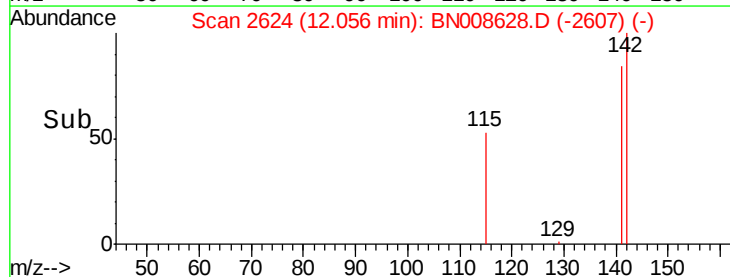
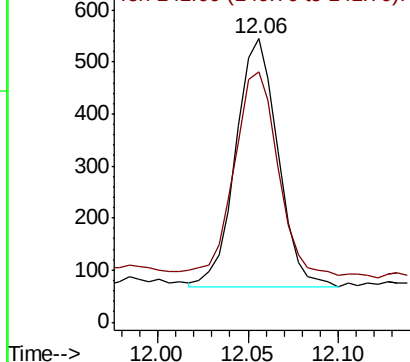
Lab File: BN008628.D

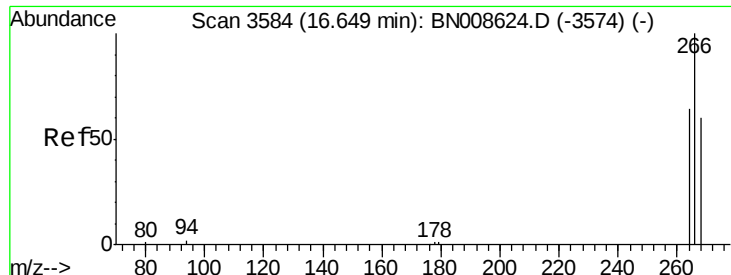
Acq: 19 Nov 2019 13:49

Tgt Ion:	142	Resp:	774
Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.5	105.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





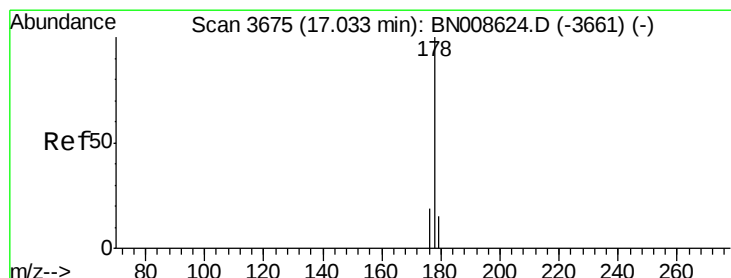
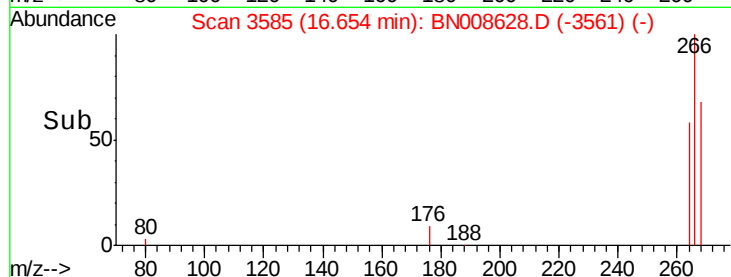
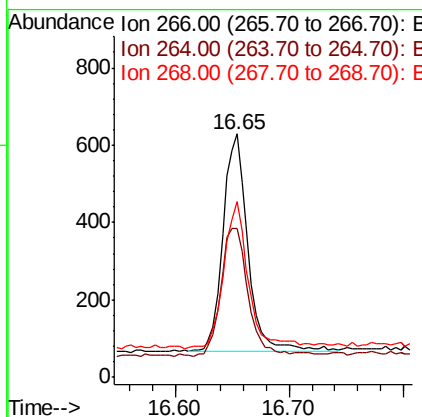
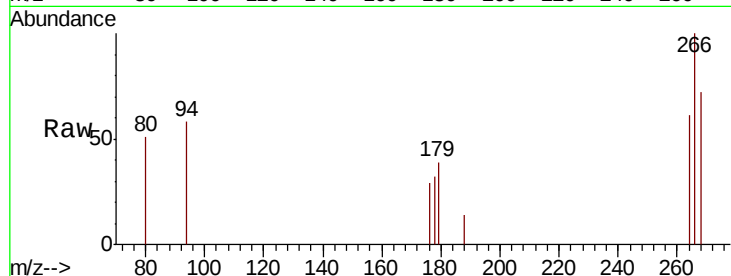
#11
 Pentachlorophenol
 Concen: 0.150 ng/ul
 RT: 16.65 min Scan# 3585
 Delta R.T. 0.00 min
 Lab File: BN008628.D
 Acq: 19 Nov 2019 13:49

Instrument :
 BNA_N
 ClientSampleId :
 JLMA0DL

Tot Ion:	266	Resp:	856
Ion Ratio	Lower	Upper	
266	100		
264	65.2	49.2	73.8
268	71.5	50.9	76.3

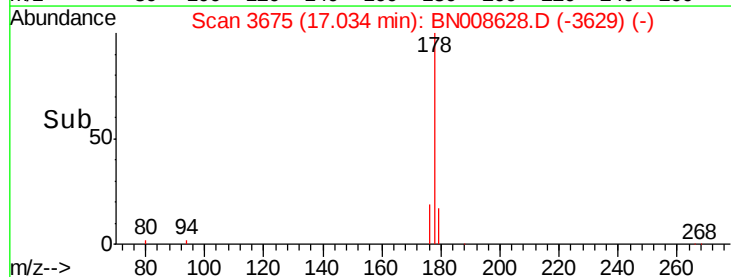
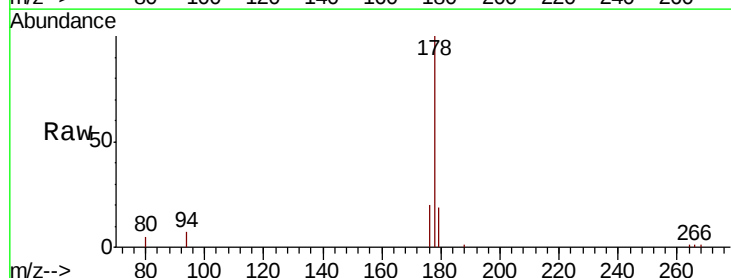
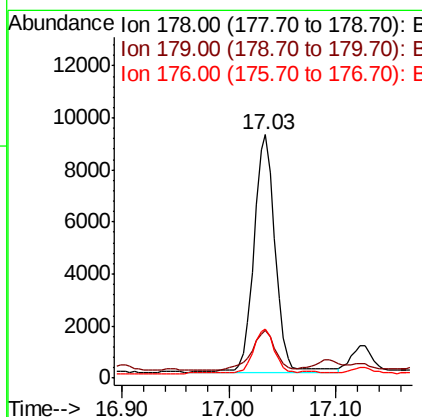
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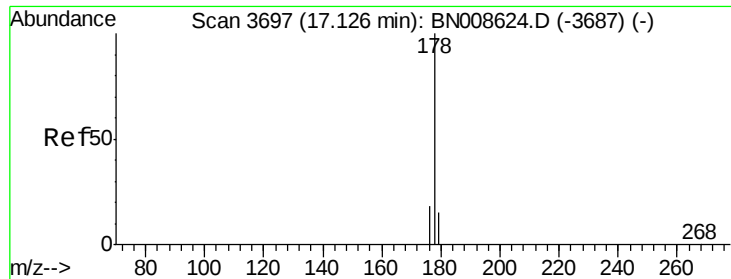
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#12
 Phenanthrene
 Concen: 0.252 ng/ul
 RT: 17.03 min Scan# 3675
 Delta R.T. -0.00 min
 Lab File: BN008628.D
 Acq: 19 Nov 2019 13:49

Tgt Ion:	178	Resp:	12807
Ion Ratio	Lower	Upper	
178	100		
179	19.4	12.8	19.2#
176	20.0	16.0	24.0





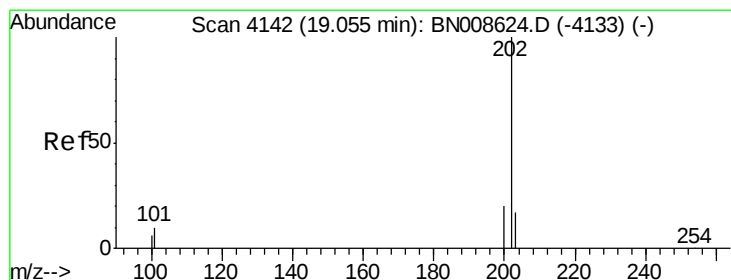
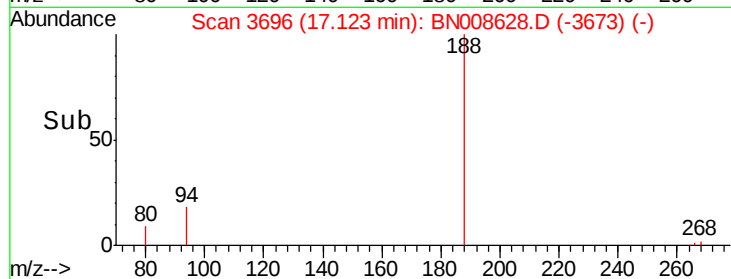
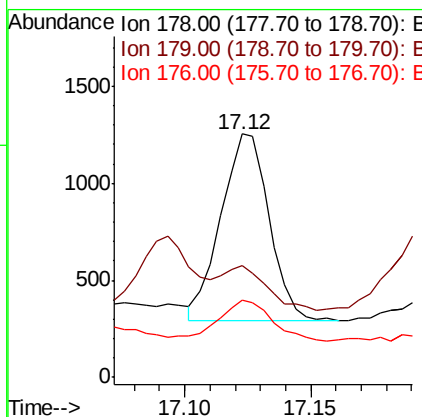
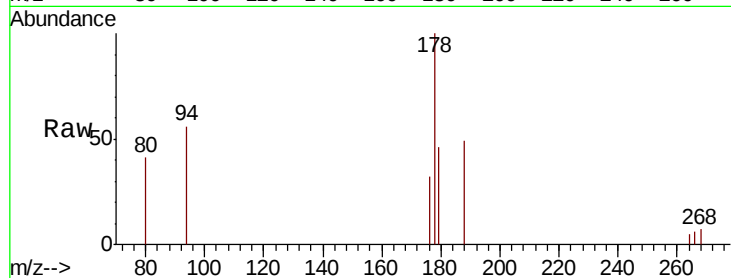
#13
 Anthracene
 Concen: 0.027 ng/ul
 RT: 17.12 min Scan# 3696
 Delta R.T. -0.00 min
 Lab File: BN008628.D
 Acq: 19 Nov 2019 13:49

Instrument :
 BNA_N
 ClientSampleId :
 JLMA0DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	45.7	13.0	19.4#
176	31.7	15.3	22.9#

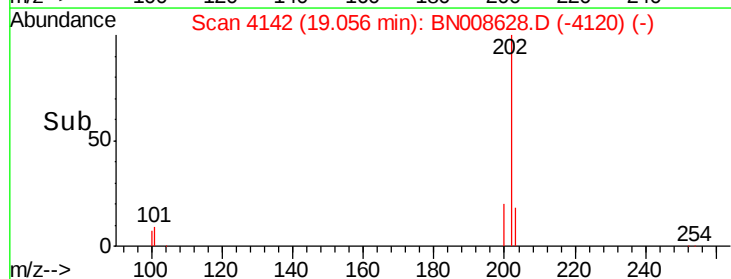
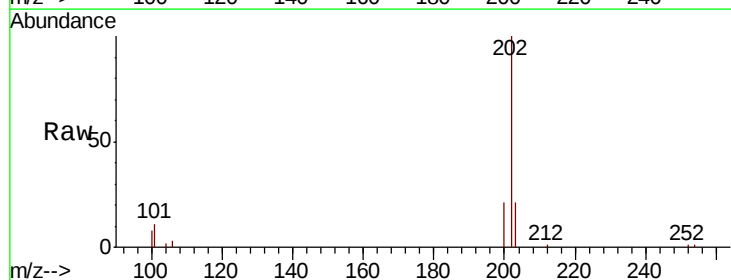
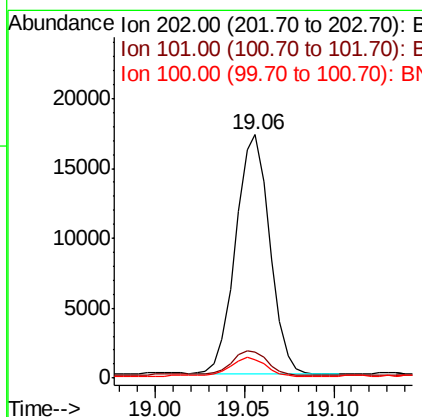
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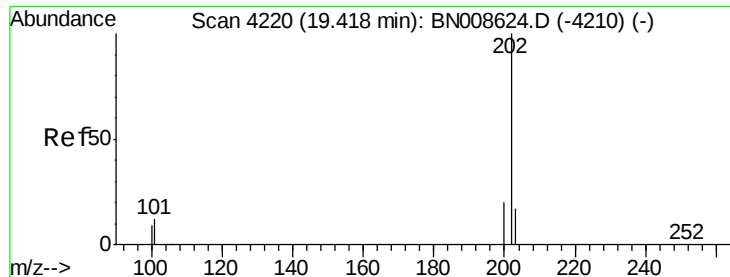
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#15
 Fluoranthene
 Concen: 0.365 ng/ul
 RT: 19.06 min Scan# 4142
 Delta R.T. 0.00 min
 Lab File: BN008628.D
 Acq: 19 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.6
100	7.5	0.0	27.0





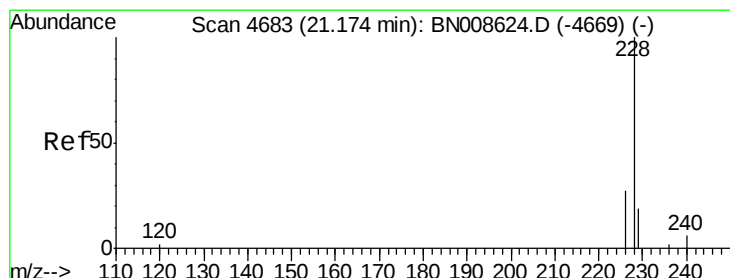
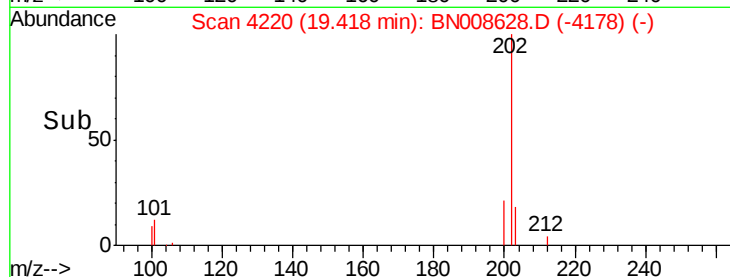
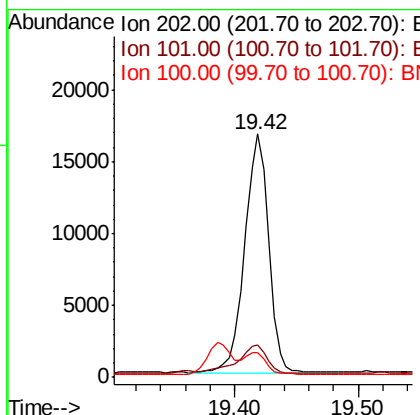
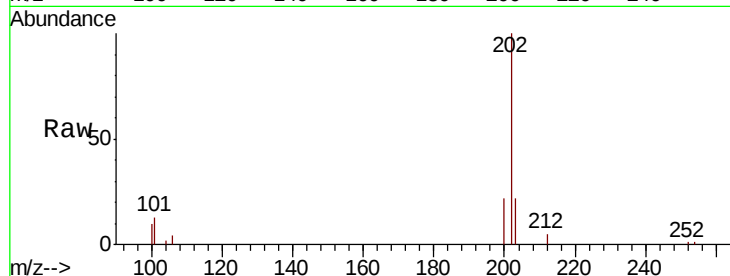
#17
Pvrene
Concen: 0.471 ng/ul
RT: 19.42 min Scan# 4220
Delta R.T. -0.00 min
Lab File: BN008628.D
Acq: 19 Nov 2019 13:49

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.2	15.2
100	9.9	8.2	12.2

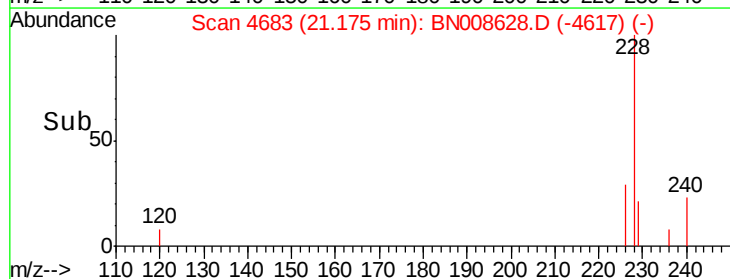
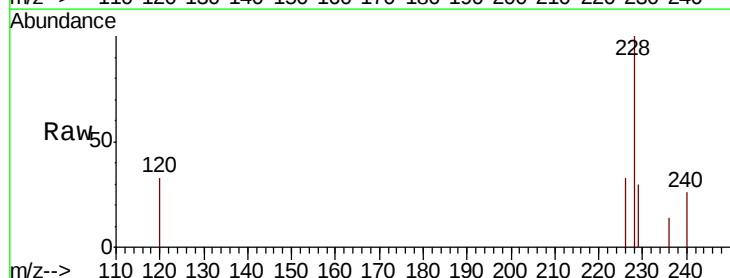
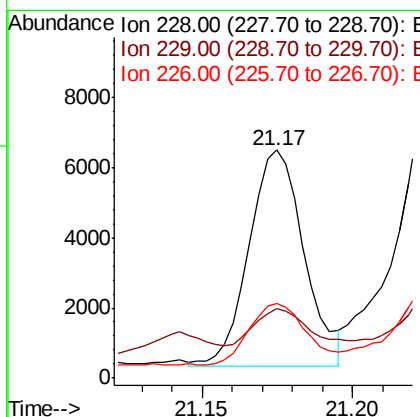
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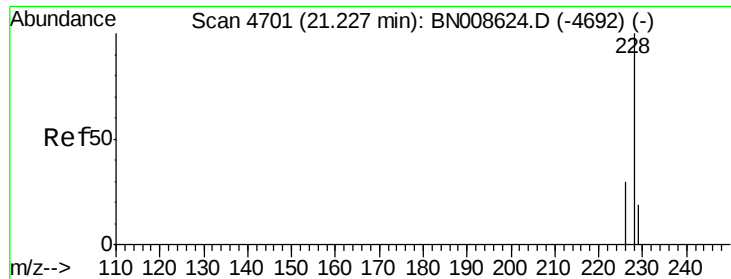
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#18
Benzo(a)anthracene
Concen: 0.164 ng/ul
RT: 21.17 min Scan# 4683
Delta R.T. -0.01 min
Lab File: BN008628.D
Acq: 19 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
229	30.3	15.8	23.6#
226	32.8	21.6	32.4#





#19

Chrysene

Concen: 0.225 ng/ul

RT: 21.22 min Scan# 4700

Delta R.T. -0.01 min

Lab File: BN008628.D

Acq: 19 Nov 2019 13:49

Instrument :

BNA_N

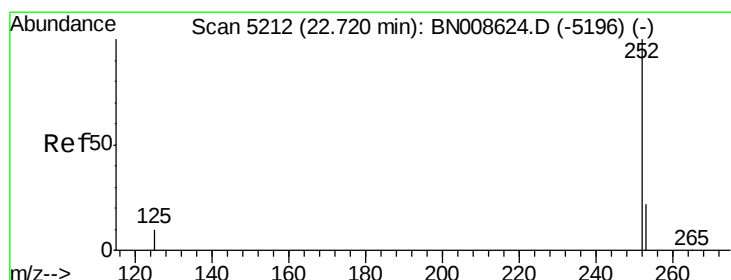
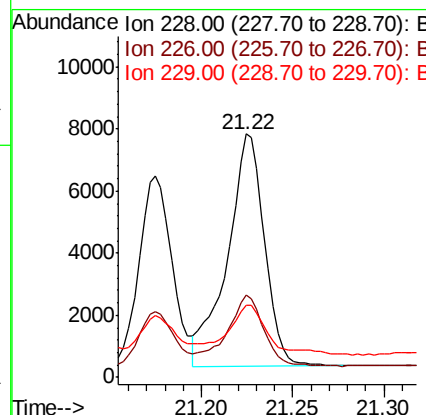
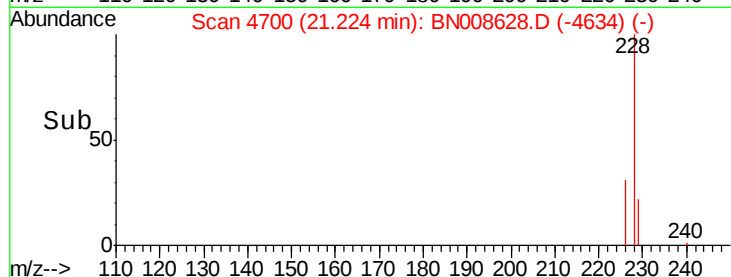
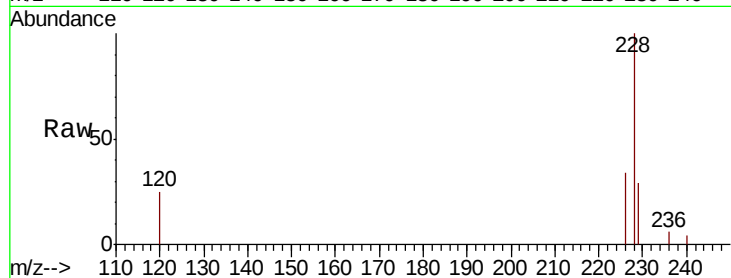
ClientSampled :

JLMA0DL

Tot Ion:	228	Resp:	10580
Ion Ratio	Lower	Upper	
228	100		
226	33.7	24.5	36.7
229	29.5	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.238 ng/ul m

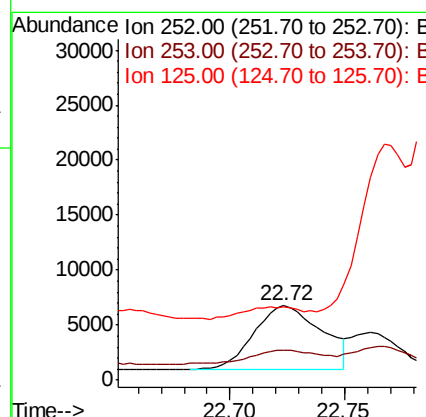
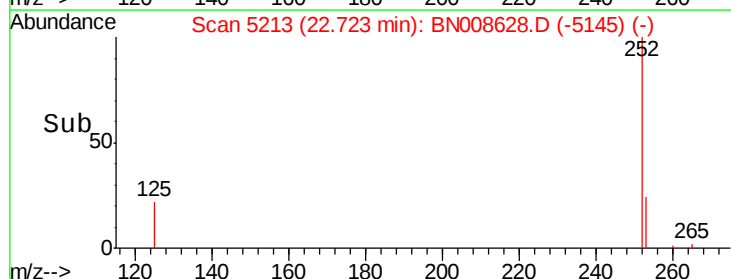
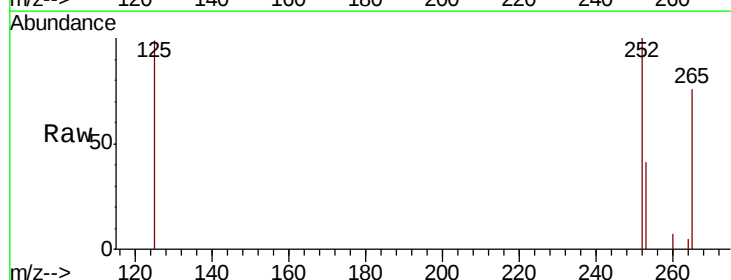
RT: 22.72 min Scan# 5213

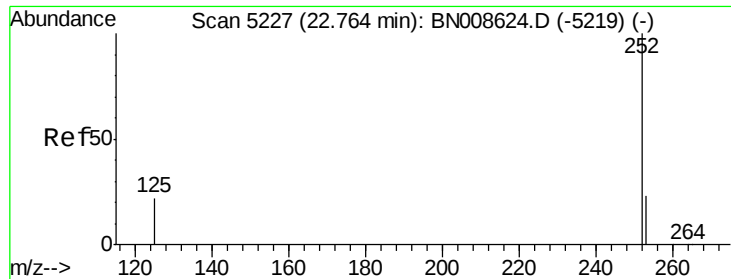
Delta R.T. 0.00 min

Lab File: BN008628.D

Acq: 19 Nov 2019 13:49

Tgt Ion:	252	Resp:	12148
Ion Ratio	Lower	Upper	
252	100		
253	41.0	0.0	50.2
125	99.2	0.0	30.0#





#22

Benzo(k)fluoranthene

Concen: 0.100 ng/ul m

RT: 22.76 min Scan# 5226

Delta R.T. -0.01 min

Lab File: BN008628.D

Acq: 19 Nov 2019 13:49

Instrument :

BNA_N

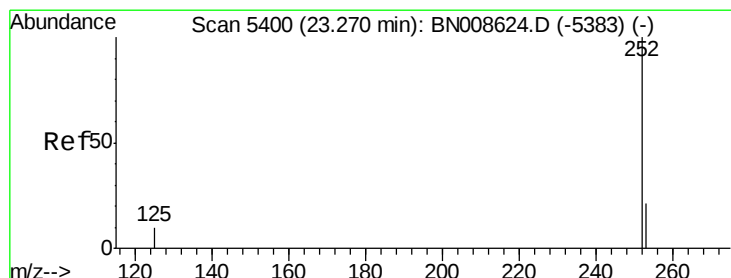
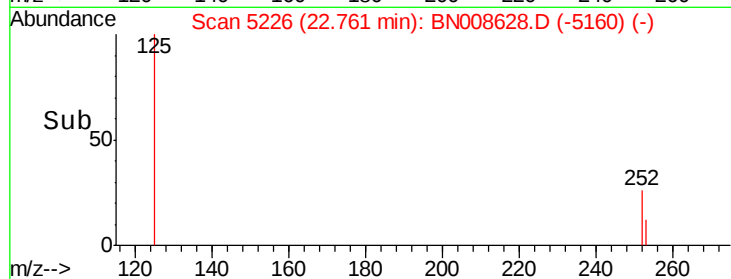
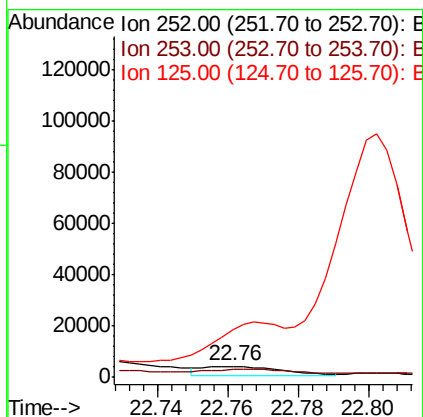
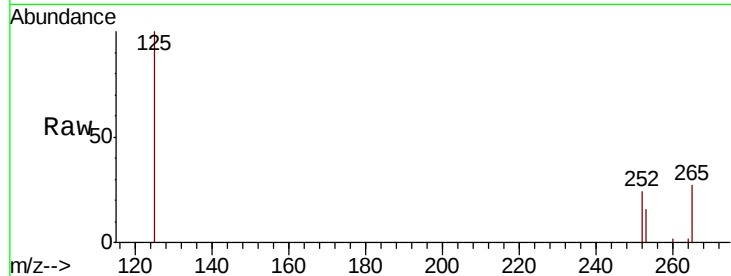
ClientSampleId :

JLMA0DL

Tot Ion:	252	Resp:	5052
Ion Ratio	Lower	Upper	
252	100		
253	68.4	20.5	30.7#
125	423.1	15.0	22.4#

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#23

Benzo(a)pyrene

Concen: 0.164 ng/ul

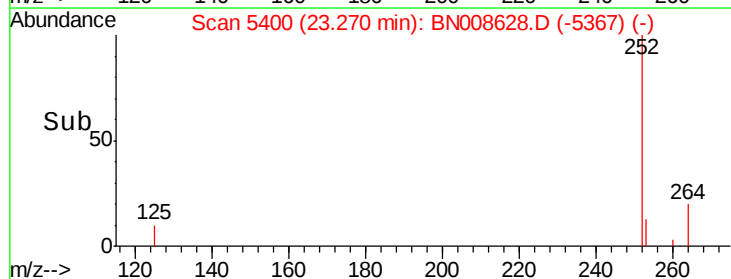
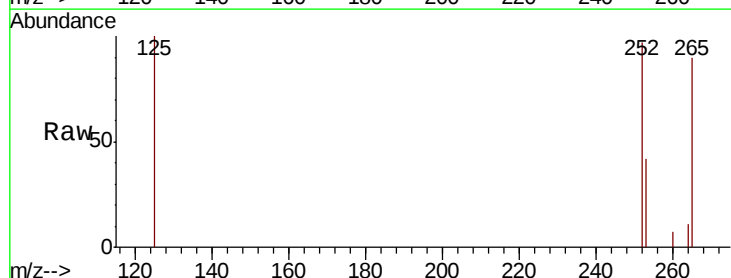
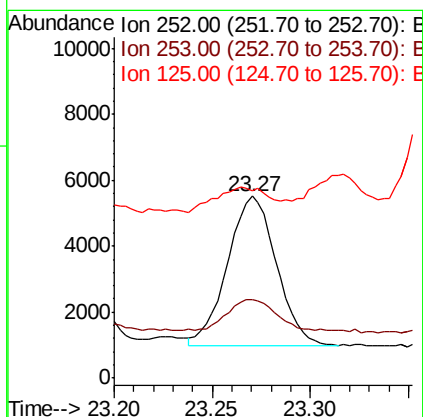
RT: 23.27 min Scan# 5400

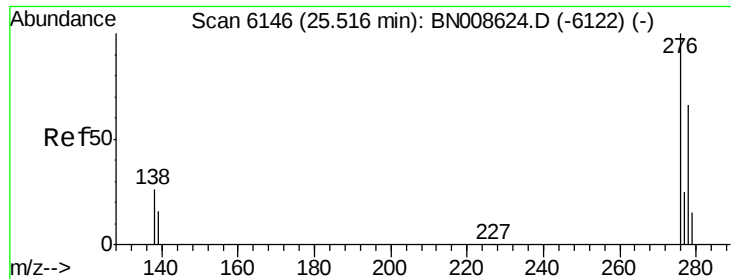
Delta R.T. -0.00 min

Lab File: BN008628.D

Acq: 19 Nov 2019 13:49

Tgt Ion:	252	Resp:	7839
Ion Ratio	Lower	Upper	
252	100		
253	43.2	21.4	32.2#
125	102.8	13.8	20.8#





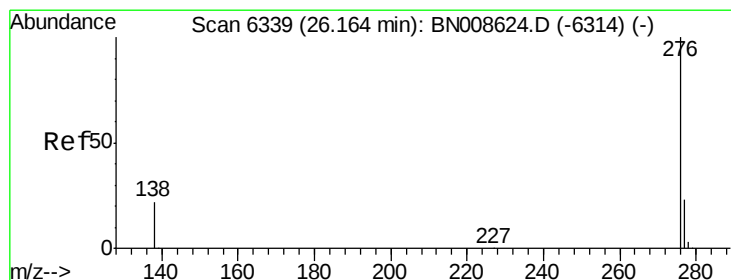
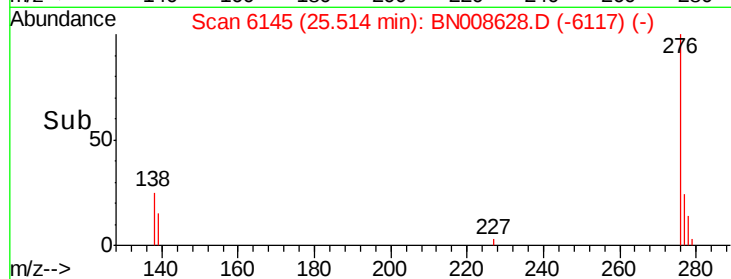
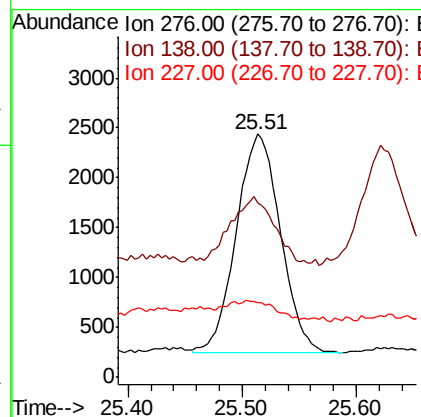
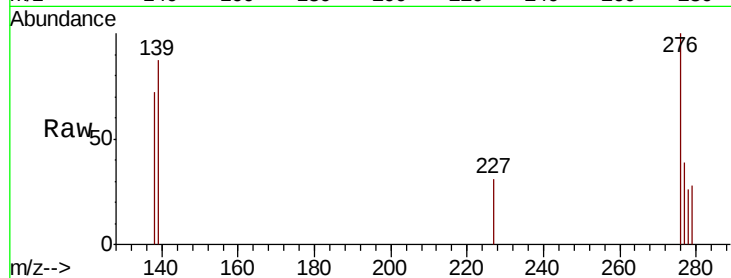
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.105 ng/uL
 RT: 25.51 min Scan# 6145
 Delta R.T. -0.01 min
 Lab File: BN008628.D
 Acq: 19 Nov 2019 13:49

Instrument :
 BNA_N
 ClientSampleId :
 JLMA0DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	21.7	32.5
227	9.1	0.2	0.2

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#26
 Benzo(g,h,i)perylene
 Concen: 0.133 ng/uL
 RT: 26.17 min Scan# 6341
 Delta R.T. 0.00 min
 Lab File: BN008628.D
 Acq: 19 Nov 2019 13:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	66.1	20.0	30.0
277	37.4	20.0	30.0

