

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
 Data File : BN008505.D
 Acq On : 08 Nov 2019 12:52
 Operator : JU
 Sample : K5699-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F2J04

Manual Integrations
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 11/11/2019 8:08:53 AM

Quant Time: Nov 08 13:45:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 08 06:44:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1389	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6204	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3578	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7606m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	6541	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	7082	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2436	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7944	0.35	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.90	152	463	0.028	ng/ul#	66
11) Pentachlorophenol	16.61	266	63	0.038	ng/ul	92
13) Anthracene	17.07	178	2107	0.104	ng/ul#	93
15) Fluoranthene	19.01	202	808	0.030	ng/ul	77
17) Pyrene	19.37	202	1697	0.053	ng/ul#	83
18) Benzo(a)anthracene	21.14	228	661	0.029	ng/ul#	73
19) Chrysene	21.19	228	627m	0.022	ng/ul	
21) Benzo(b)fluoranthene	22.68	252	1961m	0.074	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	683m	0.023	ng/ul	
23) Benzo(a)pyrene	23.22	252	646	0.024	ng/ul#	9
24) Indeno(1,2,3-cd)pyrene	25.47	276	661	0.022	ng/ul#	71
26) Benzo(g,h,i)perylene	26.11	276	591	0.022	ng/ul#	48

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

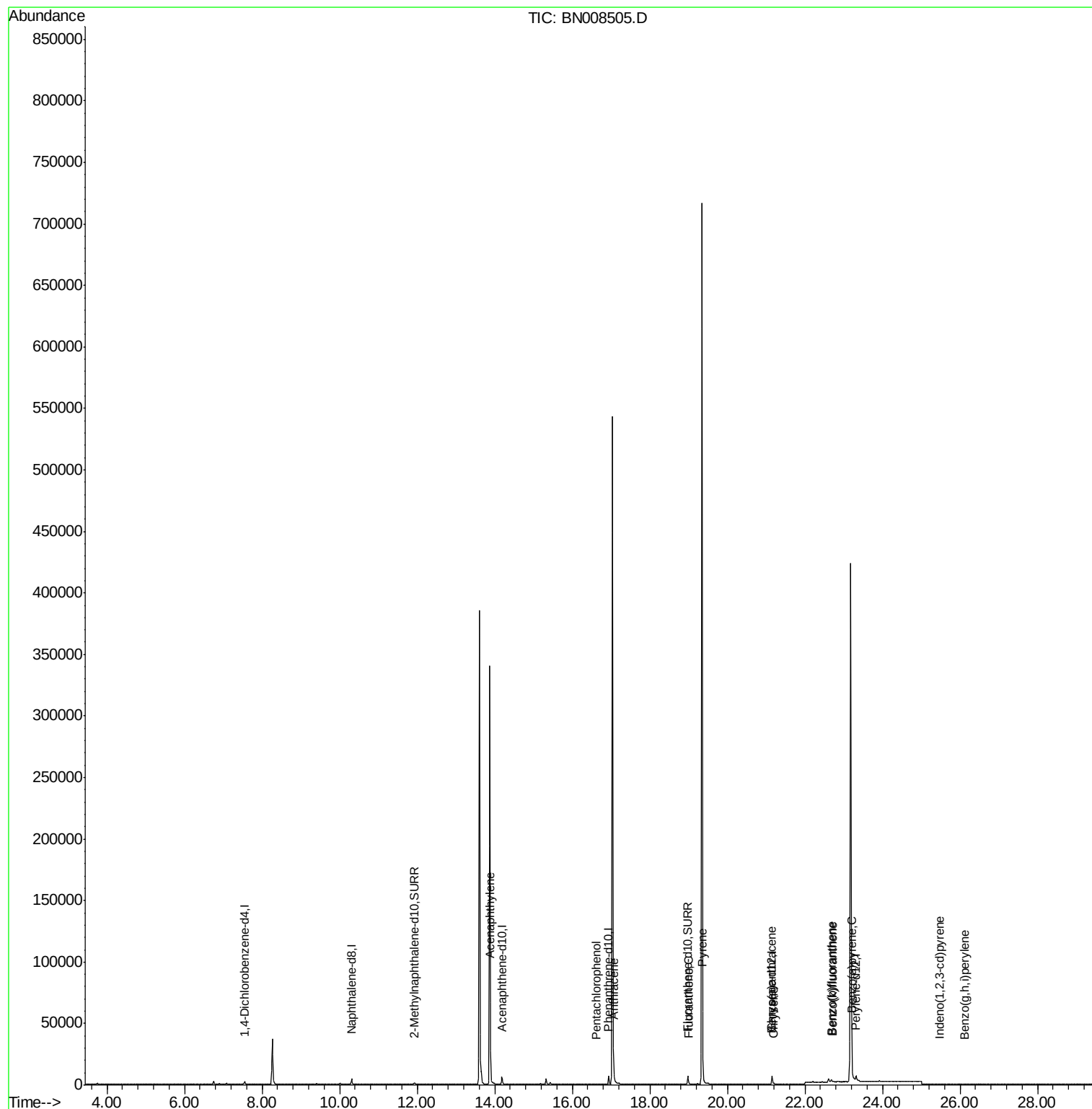
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008505.D
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Sample : K5699-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

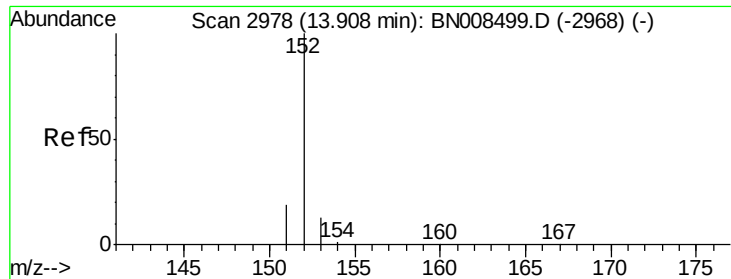
Instrument :
BNA_N
ClientSampleId :
F2J04

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Quant Time: Nov 08 13:45:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.028 ng/ul

RT: 13.90 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Instrument :

BNA_N

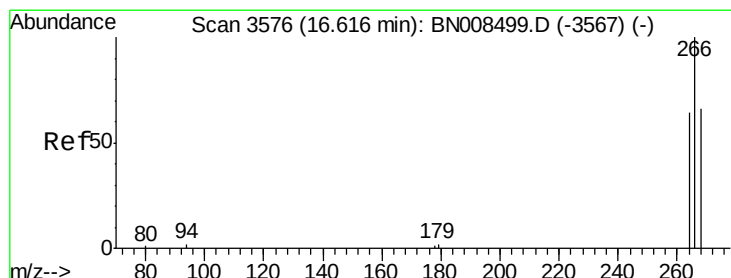
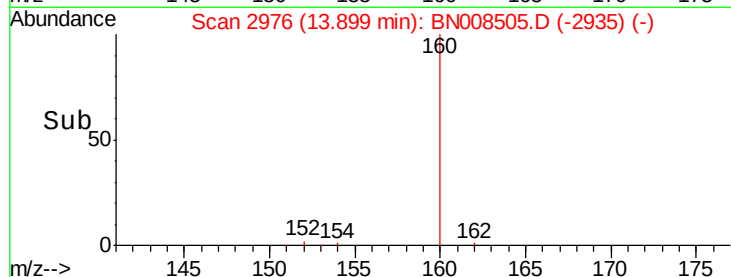
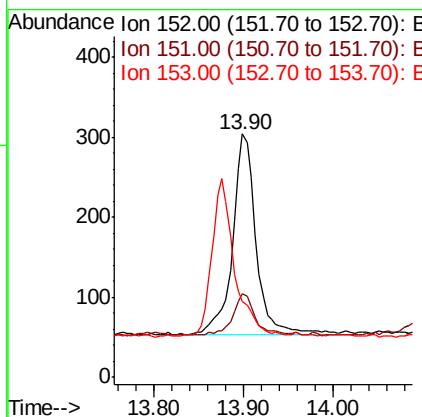
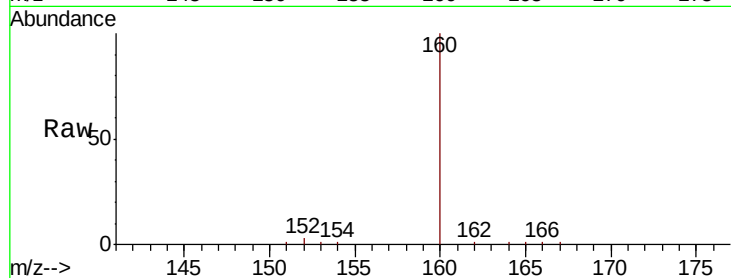
ClientSampleId :

F2J04

Tot Ion:	152	Resp:	463
Ion Ratio	Lower	Upper	
152	100		
151	34.5	16.7	25.1#
153	31.3	11.4	17.2#

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#11

Pentachlorophenol

Concen: 0.038 ng/ul

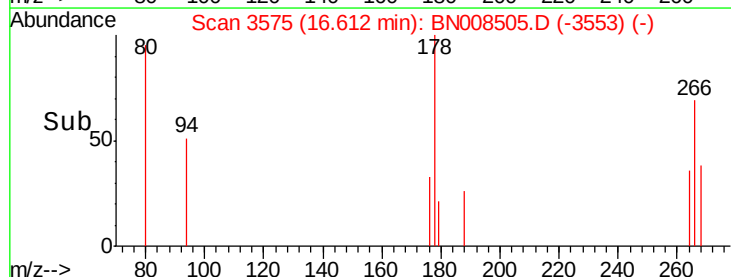
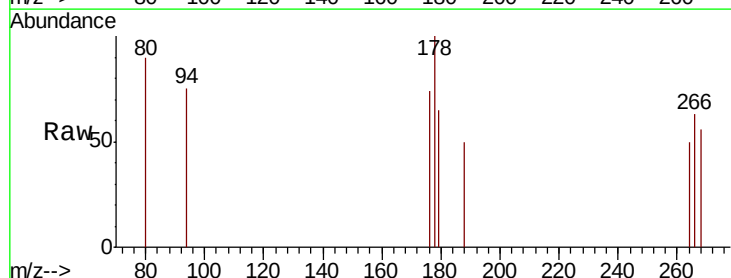
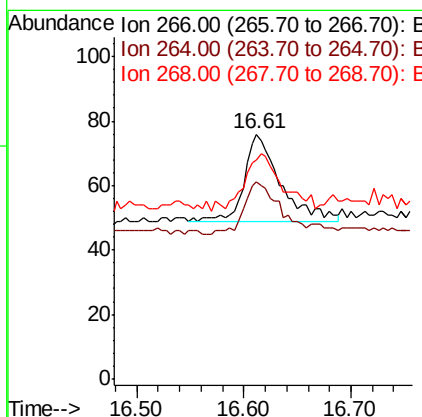
RT: 16.61 min Scan# 3575

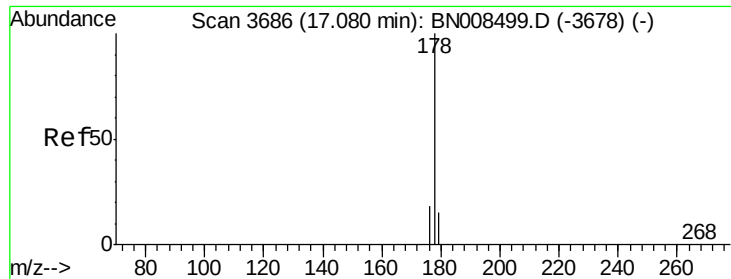
Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Tgt Ion:	266	Resp:	63
Ion Ratio	Lower	Upper	
266	100		
264	57.1	49.8	74.8
268	71.4	51.0	76.6





#13

Anthracene

Concen: 0.104 ng/ul

RT: 17.07 min Scan# 3684

Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Instrument :

BNA_N

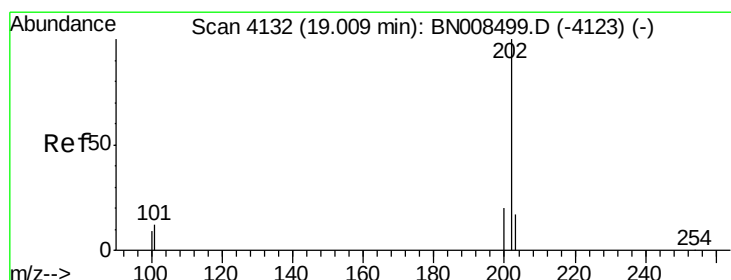
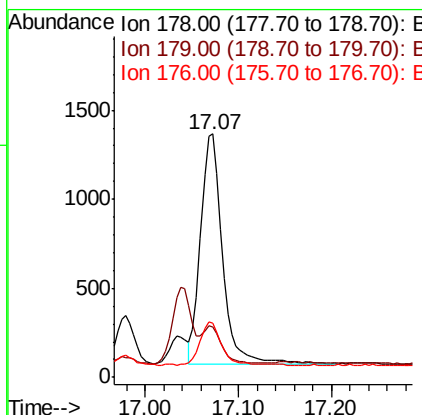
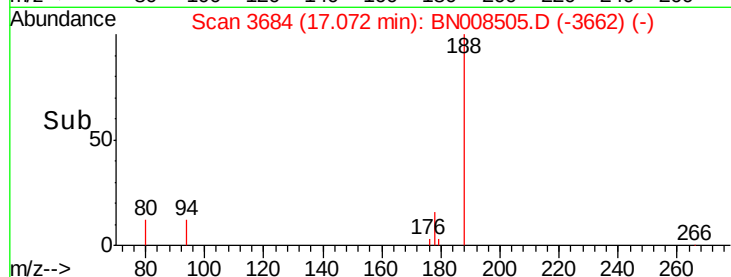
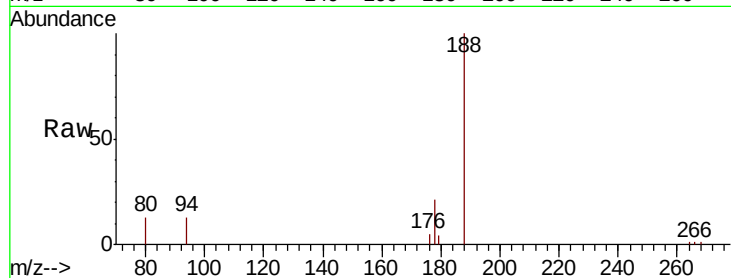
ClientSampleId :

F2J04

Tot Ion:	178	Resp:	2107
Ion Ratio	Lower	Upper	
178	100		
179	20.9	13.7	20.5#
176	22.3	15.7	23.5

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#15

Fluoranthene

Concen: 0.030 ng/ul

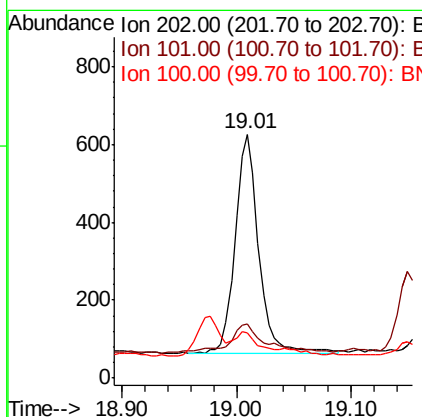
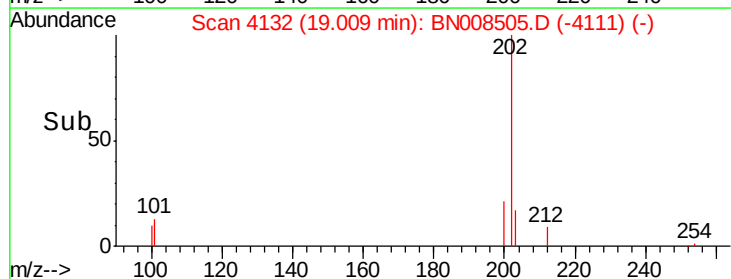
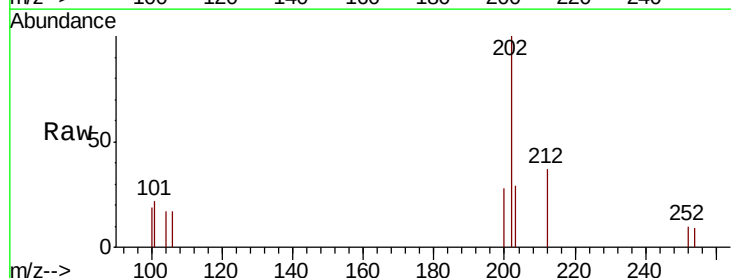
RT: 19.01 min Scan# 4132

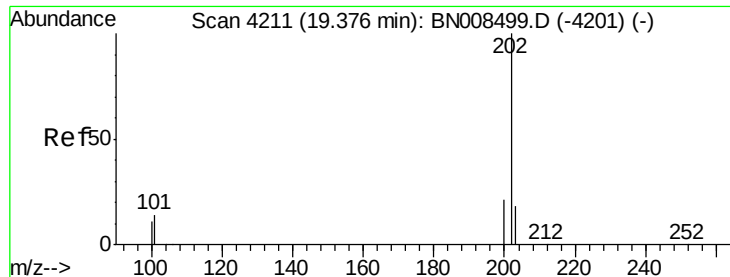
Delta R.T. -0.00 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Tgt Ion:	202	Resp:	808
Ion Ratio	Lower	Upper	
202	100		
101	22.2	0.0	33.0
100	18.5	0.0	30.2





#17

Pvrene

Concen: 0.053 ng/ul

RT: 19.37 min Scan# 4210

Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Instrument :

BNA_N

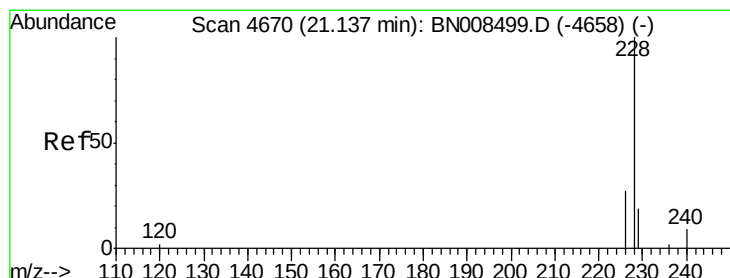
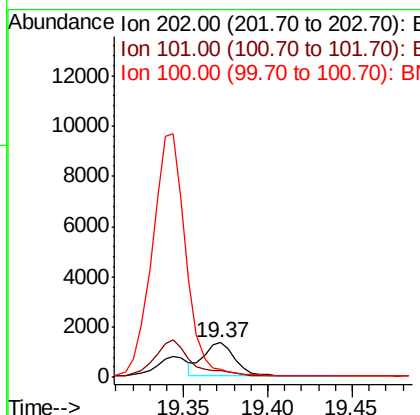
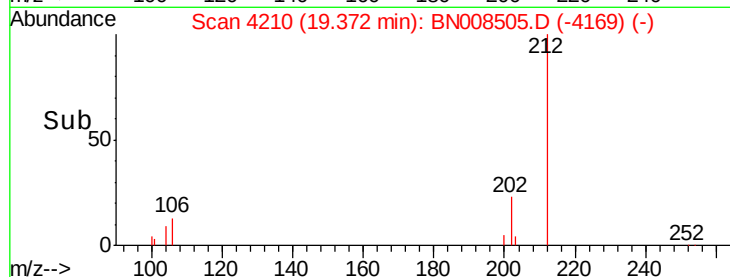
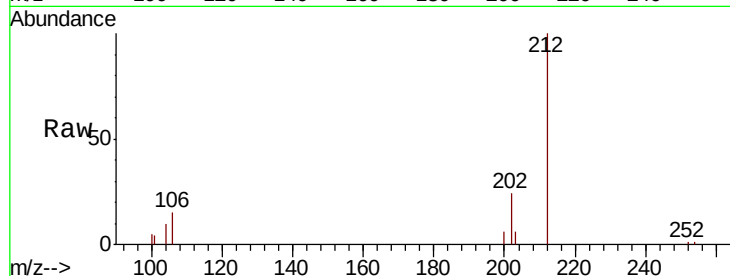
ClientSampleId :

F2J04

Tot Ion:	202	Resp:	1697
Ion Ratio	Lower	Upper	
202	100		
101	18.7	11.6	17.4#
100	21.7	9.4	14.0#

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#18

Benzo(a)anthracene

Concen: 0.029 ng/ul

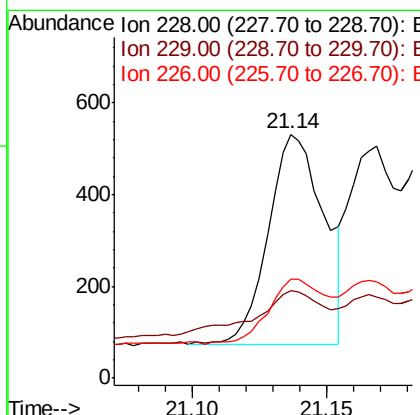
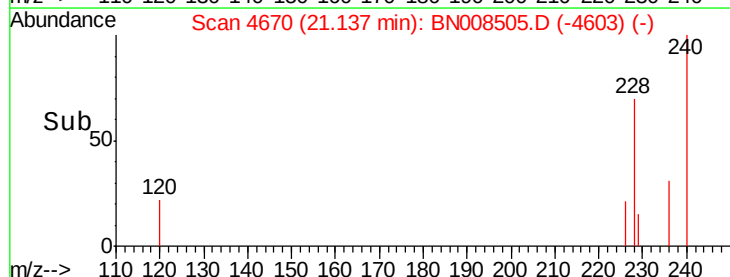
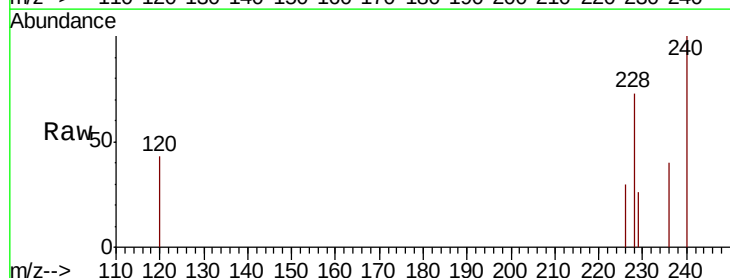
RT: 21.14 min Scan# 4670

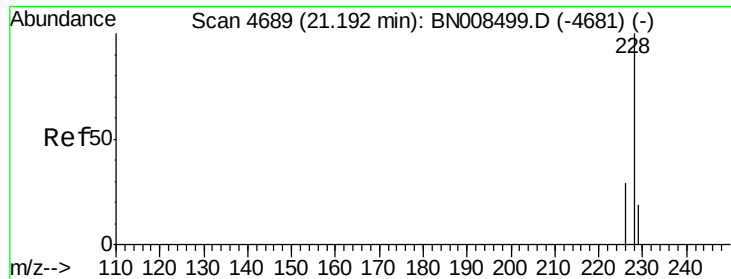
Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Tgt Ion:	228	Resp:	661
Ion Ratio	Lower	Upper	
228	100		
229	35.8	16.6	24.8#
226	40.7	22.8	34.2#





#19

Chrysene

Concen: 0.022 ng/ul m

RT: 21.19 min Scan# 4688

Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Instrument :

BNA_N

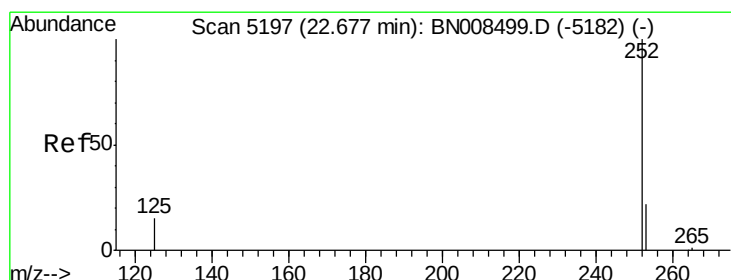
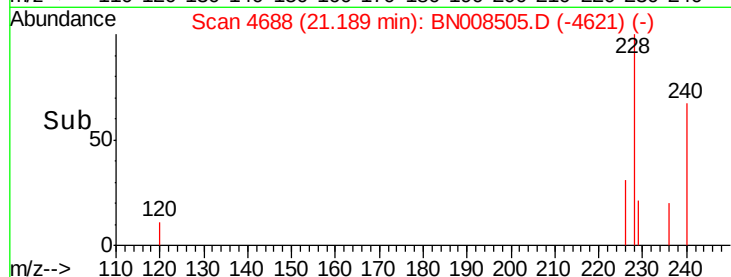
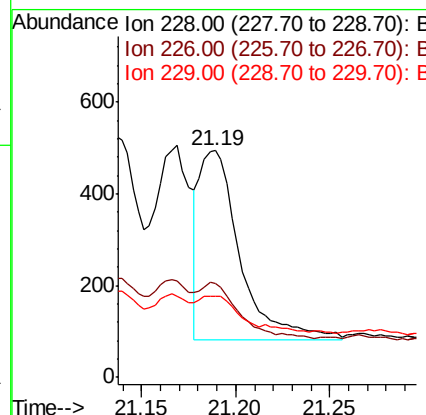
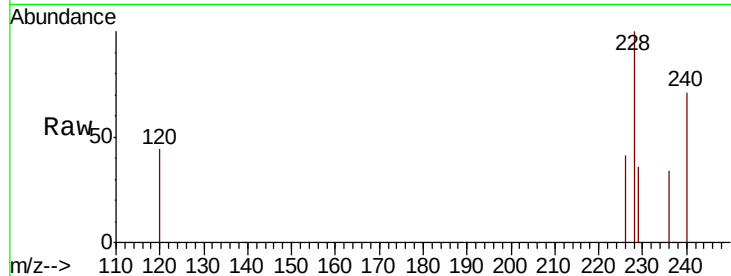
ClientSampleId :

F2J04

Tot Ion:228	Resp:	627
Ion Ratio	Lower	Upper
228 100		
226 41.5	24.9	37.3#
229 35.6	16.6	25.0#

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#21

Benzo(b)fluoranthene

Concen: 0.074 ng/ul m

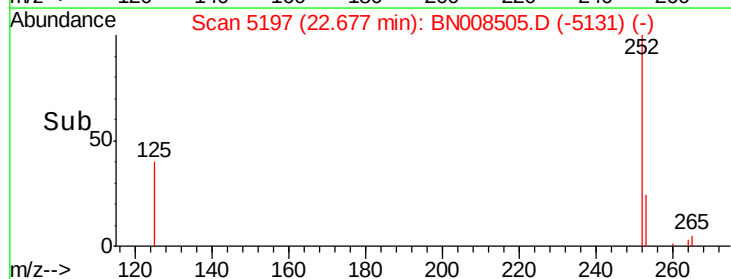
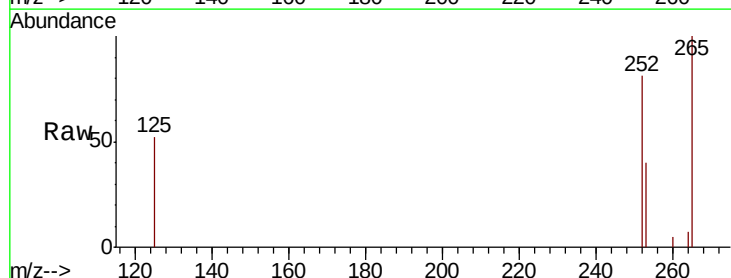
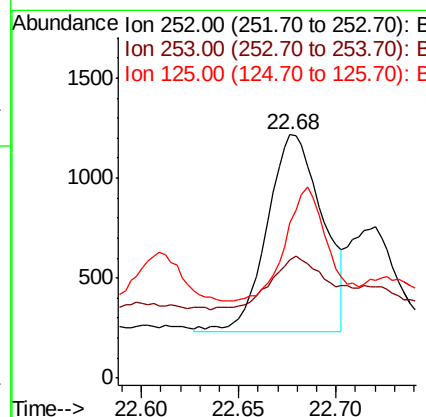
RT: 22.68 min Scan# 5197

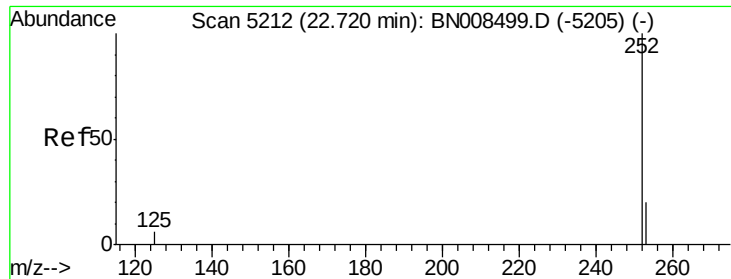
Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Tgt Ion:252	Resp:	1961
Ion Ratio	Lower	Upper
252 100		
253 48.6	0.0	58.4
125 63.7	0.0	58.6#





#22

Benzo(k)fluoranthene

Concen: 0.023 ng/ul m

RT: 22.72 min Scan# 5212

Delta R.T. -0.00 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Instrument :

BNA_N

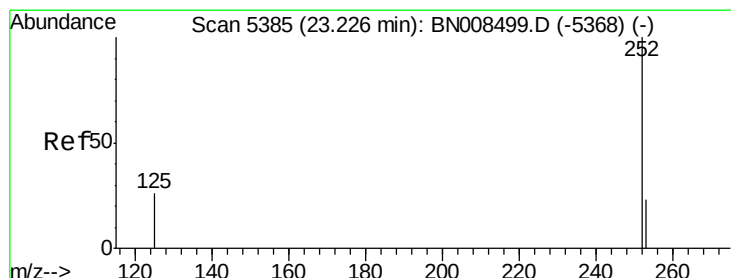
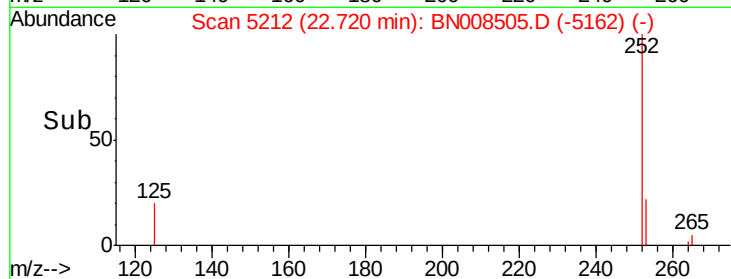
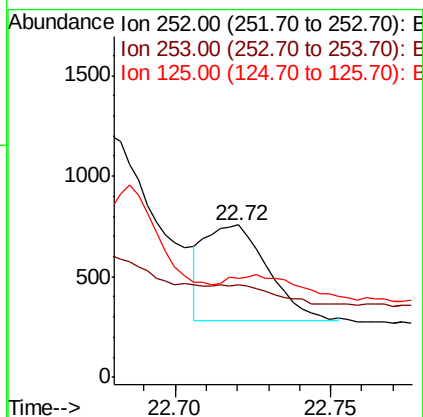
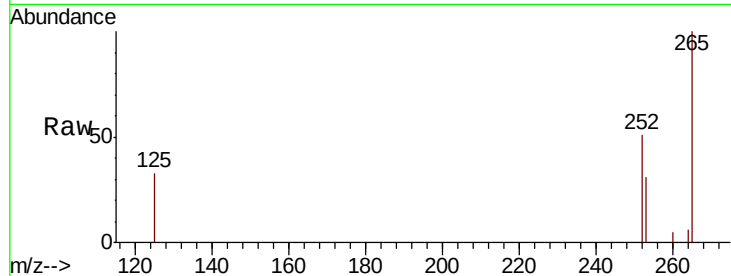
ClientSampleId :

F2J04

Tot Ion:	252	Resp:	683
Ion Ratio	Lower	Upper	
252	100		
253	60.4	22.6	34.0#
125	64.6	14.7	22.1#

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#23

Benzo(a)pyrene

Concen: 0.024 ng/ul

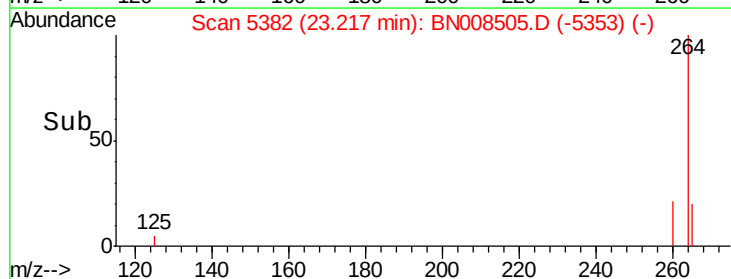
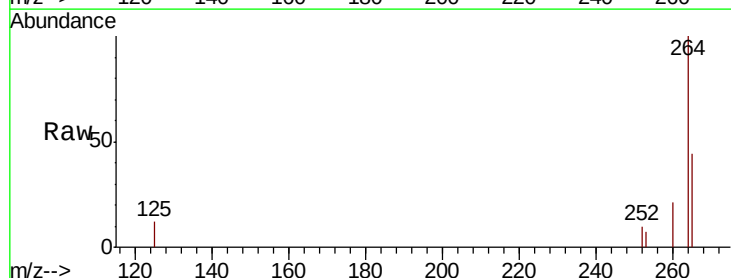
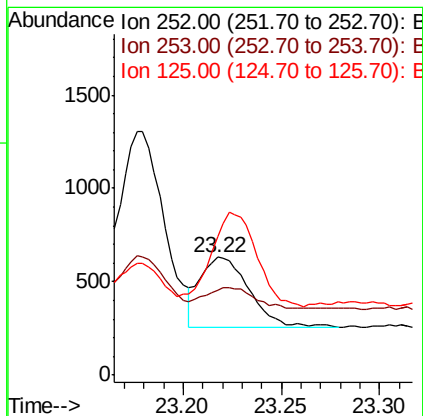
RT: 23.22 min Scan# 5382

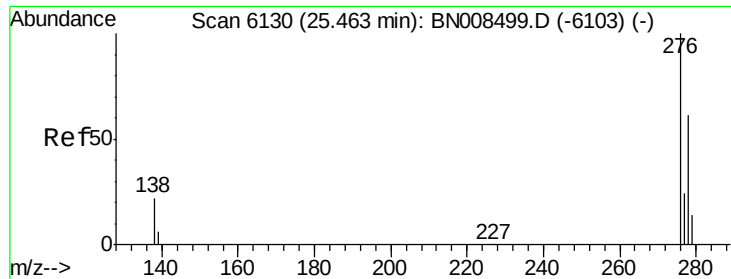
Delta R.T. -0.01 min

Lab File: BN008505.D

Acq: 08 Nov 2019 12:52

Tgt Ion:	252	Resp:	646
Ion Ratio	Lower	Upper	
252	100		
253	72.6	27.2	40.8#
125	117.7	37.0	55.6#





#24

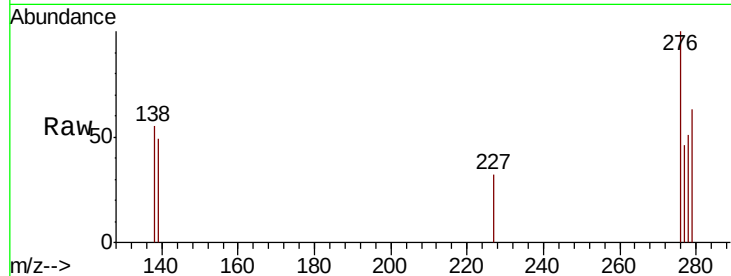
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 25.47 min Scan# 6131
Delta R.T. -0.00 min
Lab File: BN008505.D
Acq: 08 Nov 2019 12:52

Instrument :
BNA_N
ClientSampleId :
F2J04

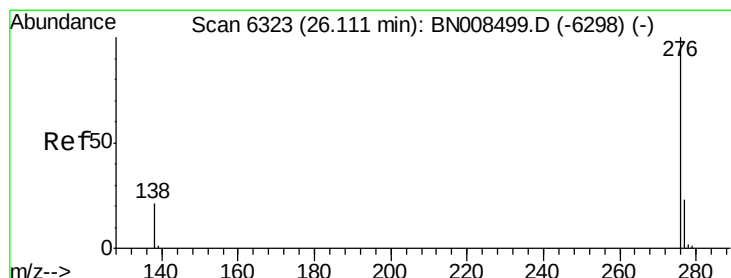
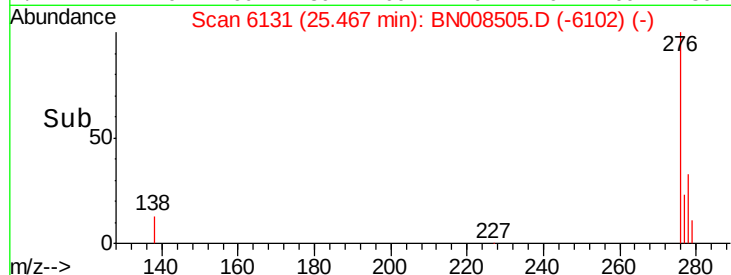
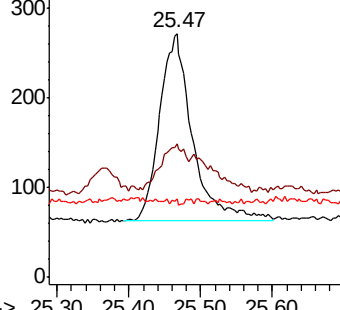
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.8	18.3	27.5#
227	0.5	0.0	0.0#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#26

Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.11 min Scan# 6323
Delta R.T. -0.01 min
Lab File: BN008505.D
Acq: 08 Nov 2019 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	54.2	20.1	30.1#
277	49.2	20.6	31.0#

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

