

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
 Data File : BN008224.D
 Acq On : 17 Oct 2019 16:10
 Operator : JU
 Sample : K5177-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ9

Manual Integrations
 APPROVED

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Quant Time: Oct 18 02:53:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 17 01:48:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2658	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12688	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7809	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	16795m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	13575	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11062	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4408	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	11684	0.20	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.03	178	1942	0.039	ng/ul#	93
15) Fluoranthene	19.05	202	3759	0.058	ng/ul	91
17) Pyrene	19.42	202	3336	0.062	ng/ul#	90
18) Benzo(a)anthracene	21.17	228	1581	0.032	ng/ul#	84
19) Chrysene	21.23	228	1771	0.029	ng/ul#	89
21) Benzo(b)fluoranthene	22.73	252	2020m	0.056	ng/ul	
23) Benzo(a)pyrene	23.28	252	1174	0.031	ng/ul#	1
26) Benzo(g,h,i)perylene	26.20	276	834	0.020	ng/ul#	36

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

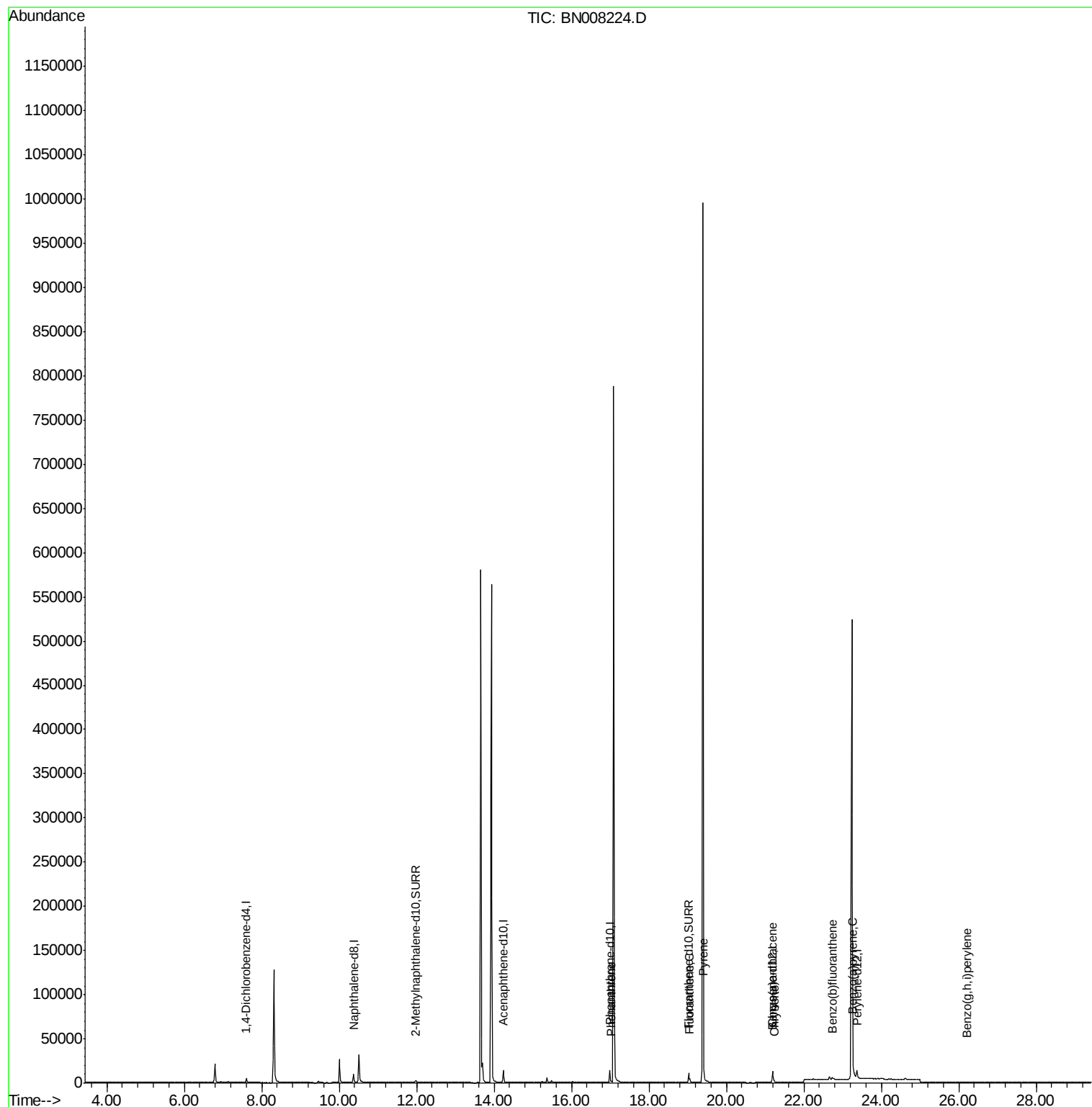
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
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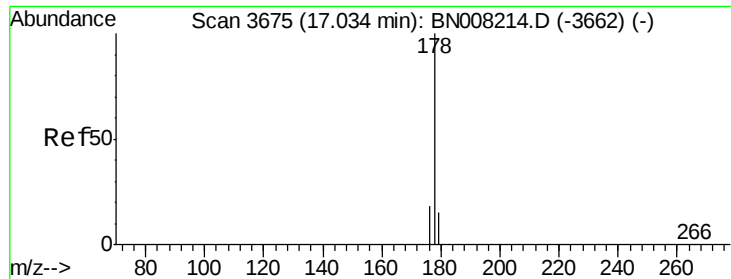
Instrument :
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Quant Time: Oct 18 02:53:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.039 ng/ul

RT: 17.03 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Instrument :

BNA_N

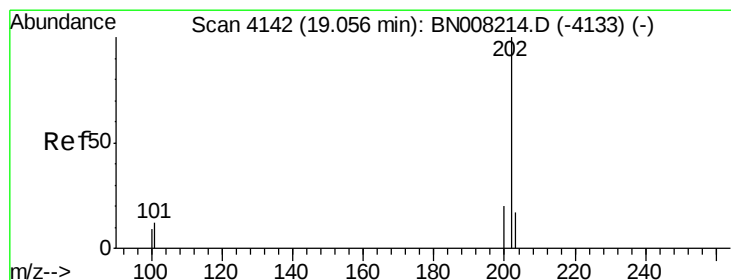
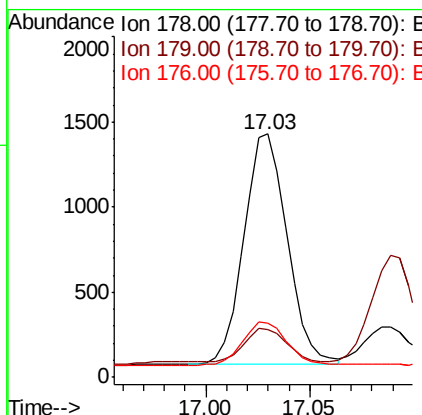
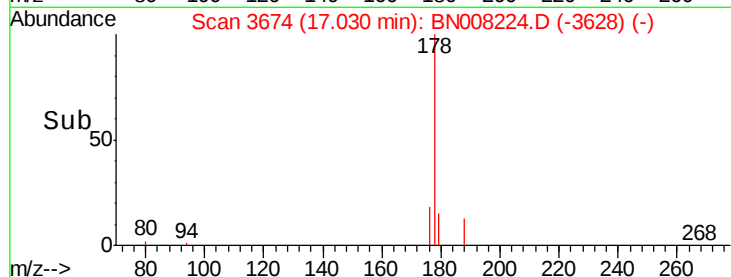
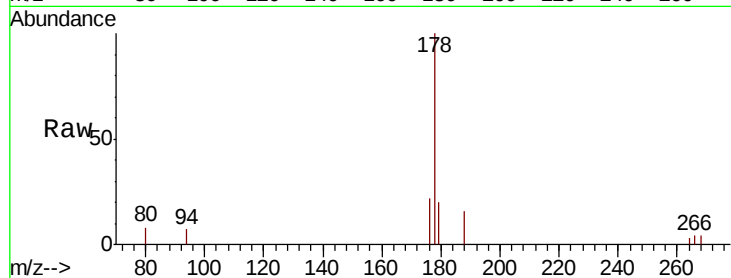
ClientSampleId :

BEPJ9

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.9	12.8	19.2#
176	22.1	15.4	23.2

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#15

Fluoranthene

Concen: 0.058 ng/ul

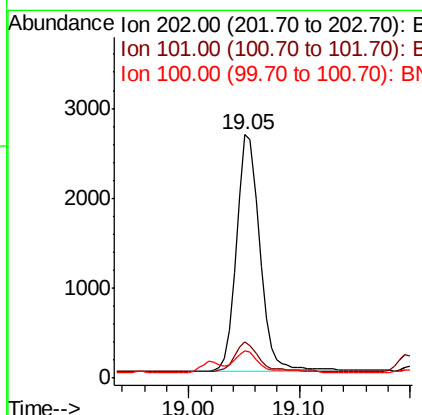
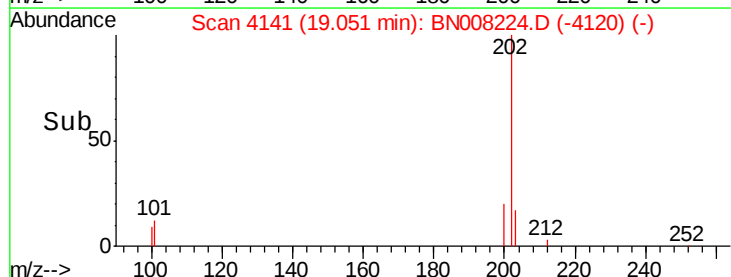
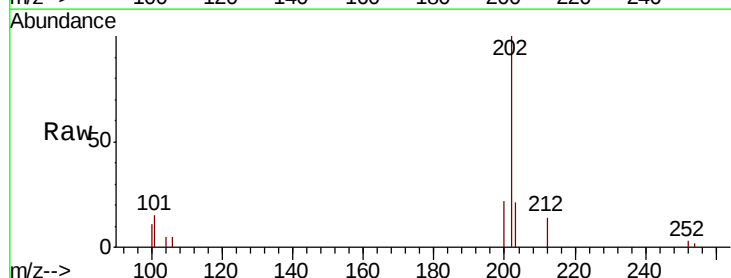
RT: 19.05 min Scan# 4141

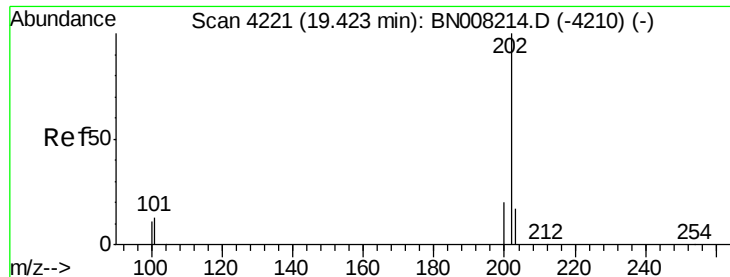
Delta R.T. -0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	31.2
100	11.2	0.0	28.5





#17

Pvrene

Concen: 0.062 ng/ul

RT: 19.42 min Scan# 4220

Delta R.T. 0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Instrument :

BNA_N

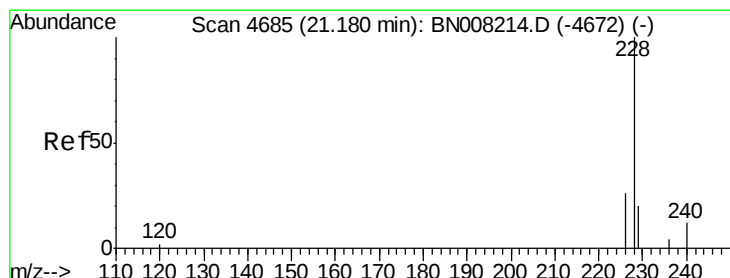
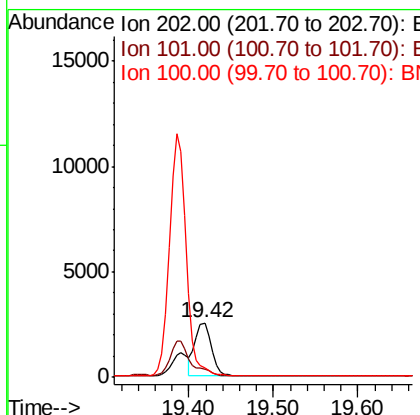
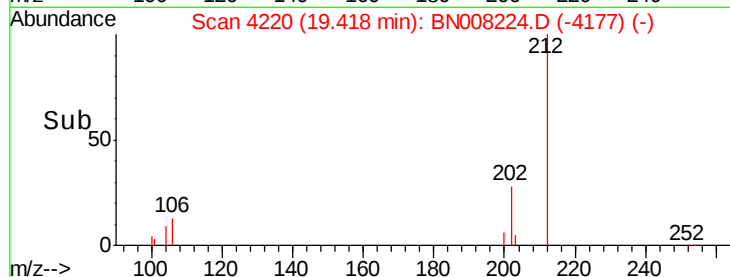
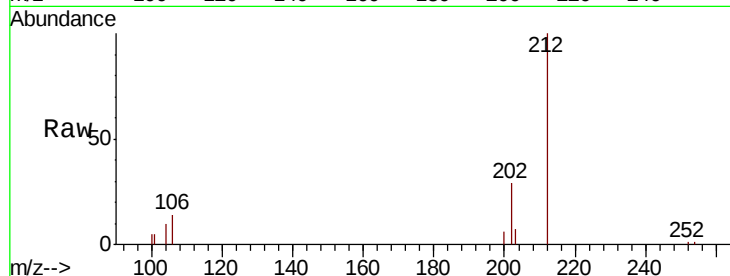
ClientSampleId :

BEPJ9

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.6	10.9	16.3
100	16.6	8.7	13.1

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#18

Benzo(a)anthracene

Concen: 0.032 ng/ul

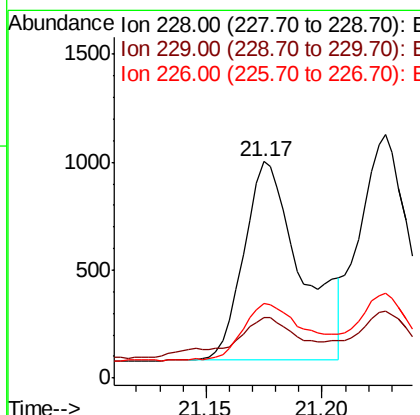
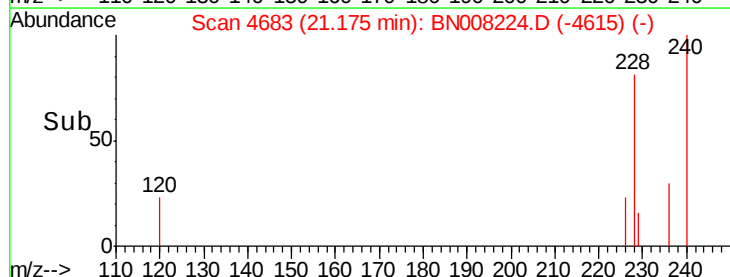
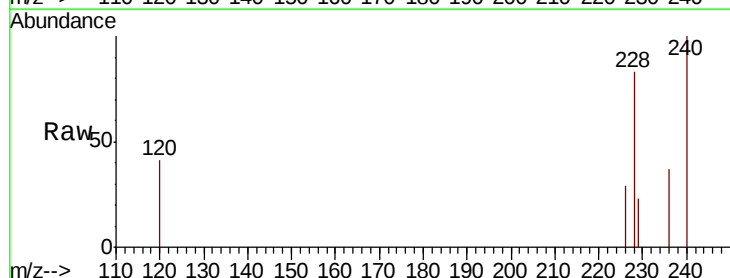
RT: 21.17 min Scan# 4683

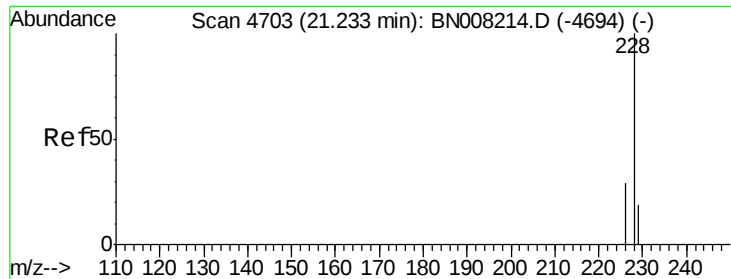
Delta R.T. -0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
229	27.7	16.2	24.2
226	34.7	21.4	32.0





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.23 min Scan# 4701

Delta R.T. 0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Instrument :

BNA_N

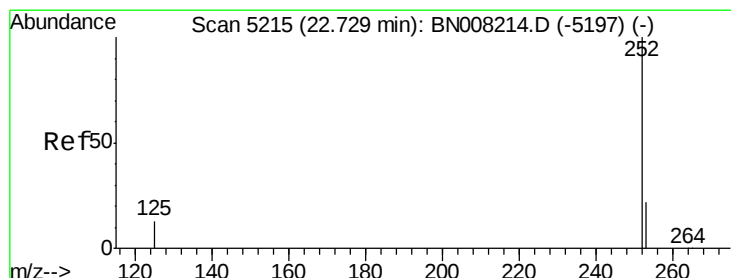
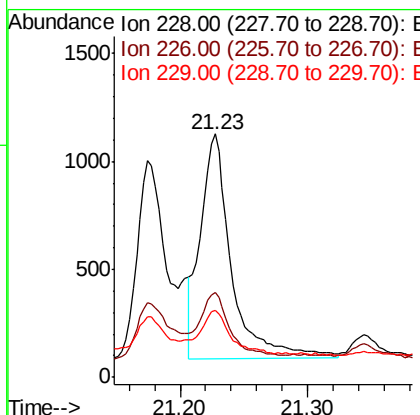
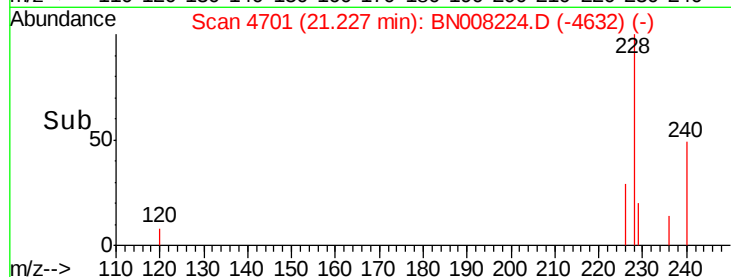
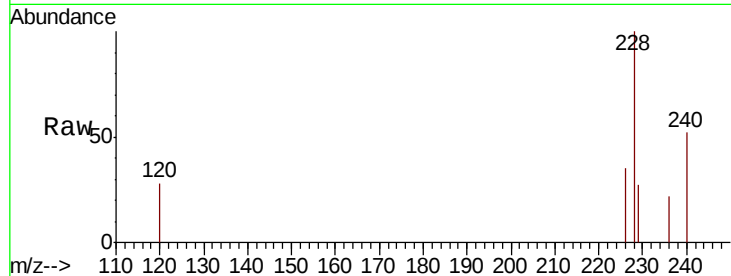
ClientSampleId :

BEPJ9

Tot Ion:	228	Resp:	1771
Ion Ratio	Lower	Upper	
228	100		
226	34.7	24.1	36.1
229	27.5	16.2	24.2#

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#21

Benzo(b)fluoranthene

Concen: 0.056 ng/ul m

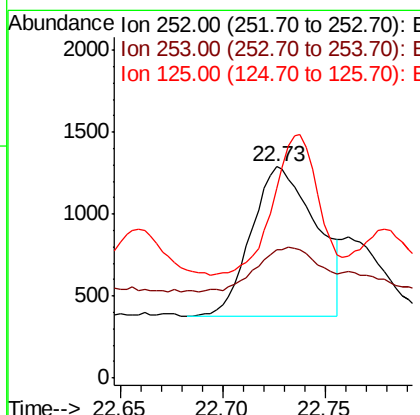
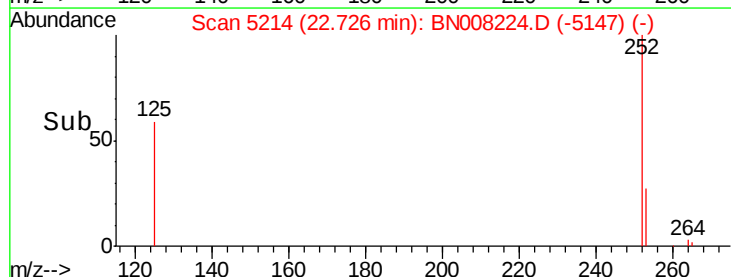
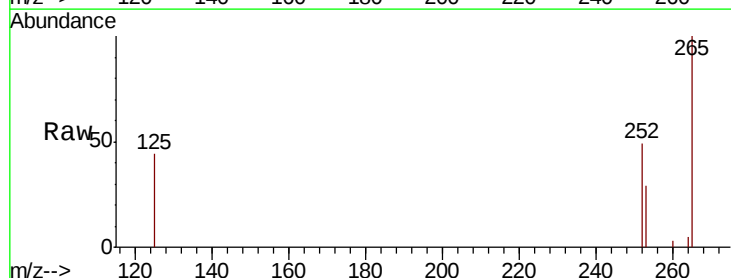
RT: 22.73 min Scan# 5214

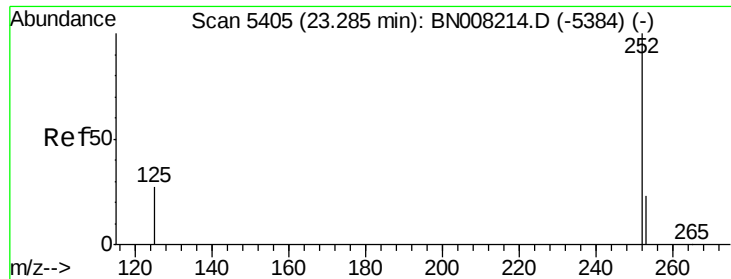
Delta R.T. -0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Tgt Ion:	252	Resp:	2020
Ion Ratio	Lower	Upper	
252	100		
253	60.6	0.0	53.4#
125	90.1	0.0	32.4#





#23

Benzo(a)pyrene

Concen: 0.031 ng/ul

RT: 23.28 min Scan# 5402

Delta R.T. -0.01 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Instrument :

BNA_N

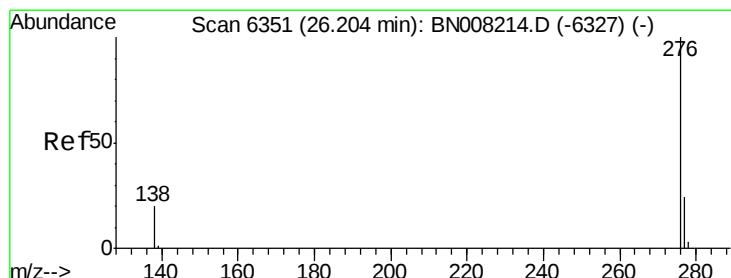
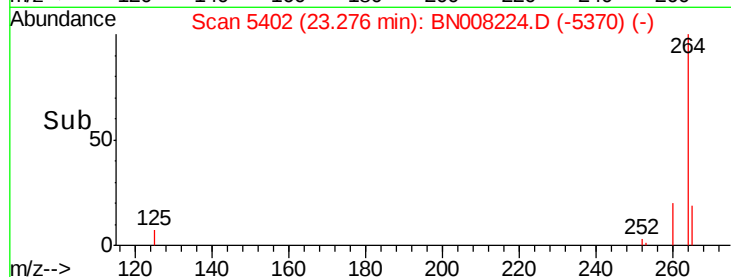
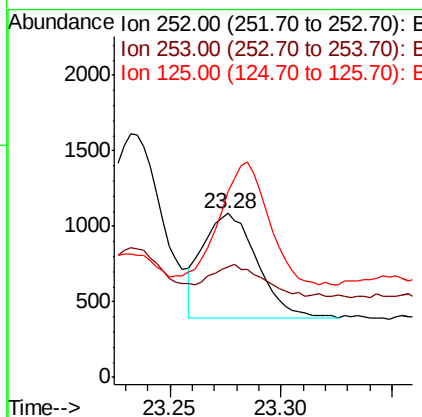
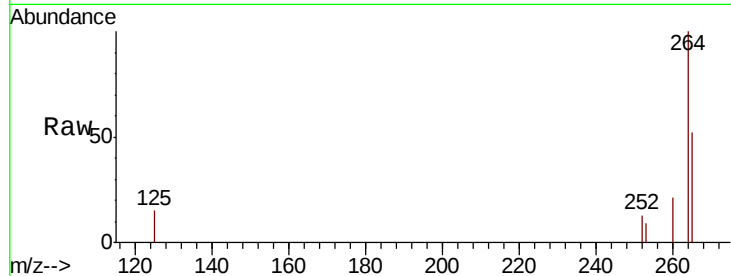
ClientSampleId :

BEPJ9

Tot Ion:	252	Resp:	1174
Ion Ratio	Lower	Upper	
252	100		
253	67.3	22.8	34.2#
125	113.4	18.4	27.6#

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#26

Benzo(g,h,i)perylene

Concen: 0.020 ng/ul

RT: 26.20 min Scan# 6350

Delta R.T. 0.00 min

Lab File: BN008224.D

Acq: 17 Oct 2019 16:10

Tgt Ion:	276	Resp:	834
Ion Ratio	Lower	Upper	
276	100		
138	58.3	17.0	25.4#
277	51.4	20.4	30.6#

