

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005875.D
 Acq On : 23 May 2019 05:51
 Operator : JU/SJ
 Sample : K2927-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 23 07:12:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	344654	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	235101	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	596741	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	693309	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	711227	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	7267	5.08	ng/uL	0.00
5) Phenol-d5	6.76	99	155999	25.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	87799	27.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	137747	27.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	124225	23.45	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	68621	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	76550	26.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	144986	26.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	117956	19.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	503281	27.82	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	610809	27.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	40407	15.86	ng/ul	0.02
57) Fluorene-d10	15.20	176	459476	29.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24903	6.94	ng/ul	0.01
70) Anthracene-d10	17.06	188	734049	28.47	ng/ul	0.00
78) Pyrene-d10	19.37	212	913597	26.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	867827	27.20	ng/ul	0.00

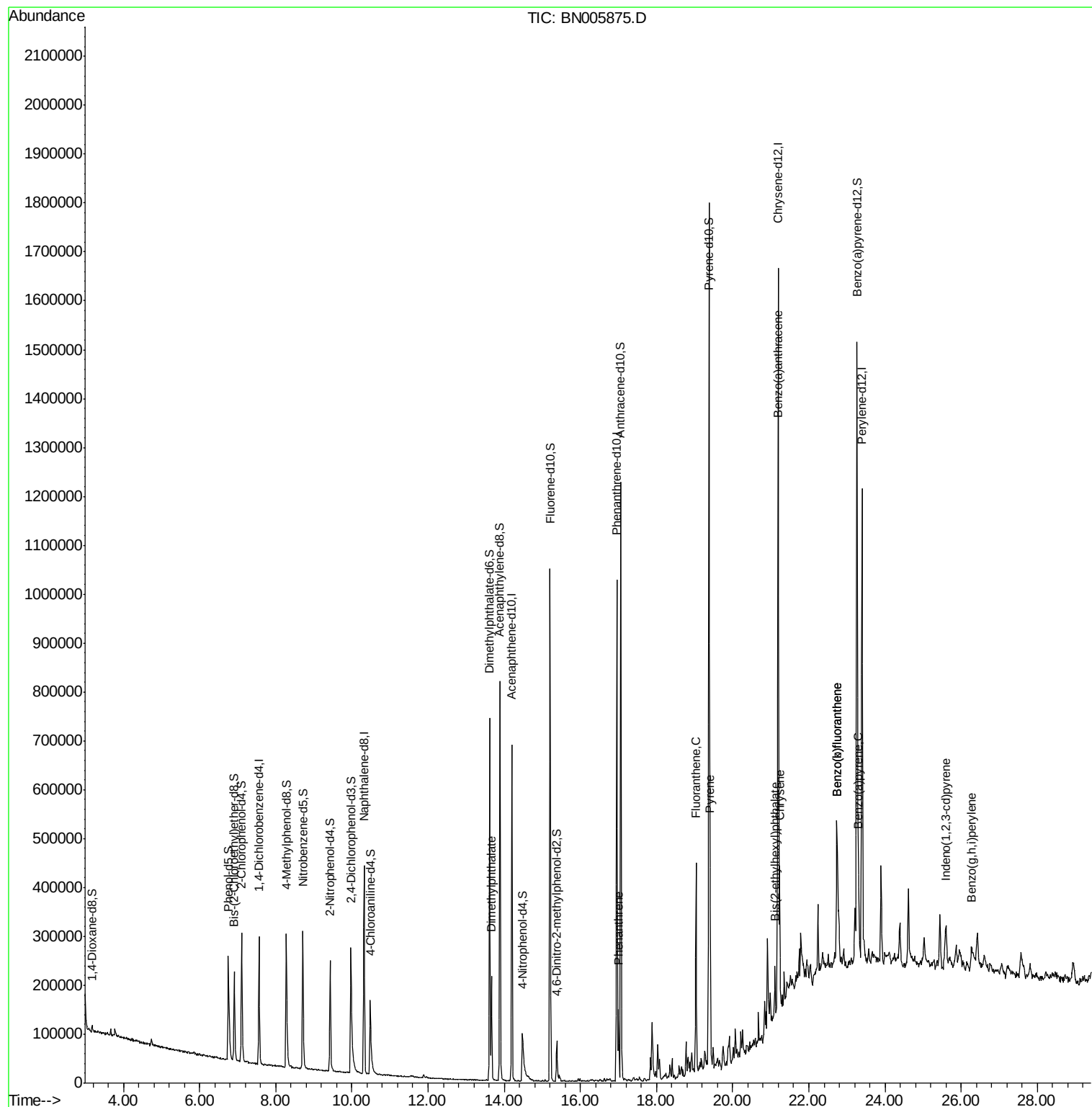
Target Compounds				Ovalue		
44) Dimethylphthalate	13.67	163	143949	8.071	ng/ul	98
69) Phenanthrene	17.00	178	86174	2.913	ng/ul	99
76) Fluoranthene	19.04	202	254302	6.954	ng/ul#	88
79) Pyrene	19.40	202	260112	6.109	ng/ul#	89
82) Benzo(a)anthracene	21.18	228	143463	3.285	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	35220	1.423	ng/ul#	95
84) Chrysene	21.23	228	170613	4.144	ng/ul	97
87) Benzo(b)fluoranthene	22.75	252	186198	4.759	ng/ul#	95
88) Benzo(k)fluoranthene	22.75	252	186198	4.918	ng/ul#	95
90) Benzo(a)pyrene	23.30	252	106730	2.817	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.60	276	71816	1.550	ng/ul#	88
93) Benzo(g,h,i)perylene	26.27	276	49399	1.276	ng/ul#	91

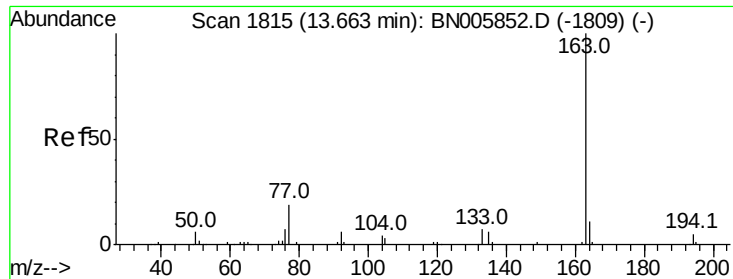
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005875.D
Acq On : 23 May 2019 05:51
Operator : JU/SJ
Sample : K2927-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 23 07:12:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 8.071 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

Instrument :

BNA_N

ClientSampleId :

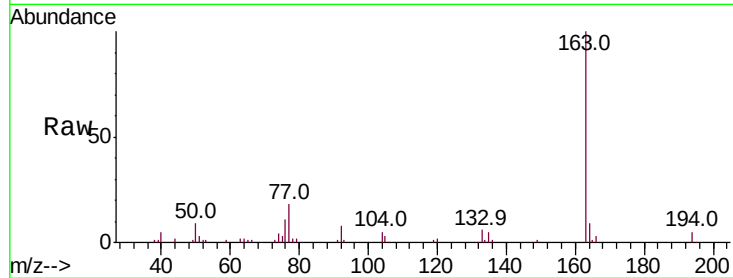
Tot Ion:163 Resp: 143949

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

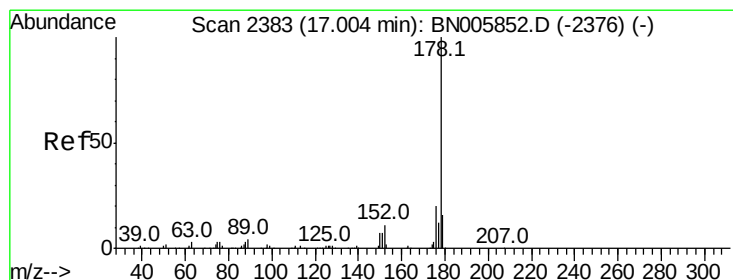
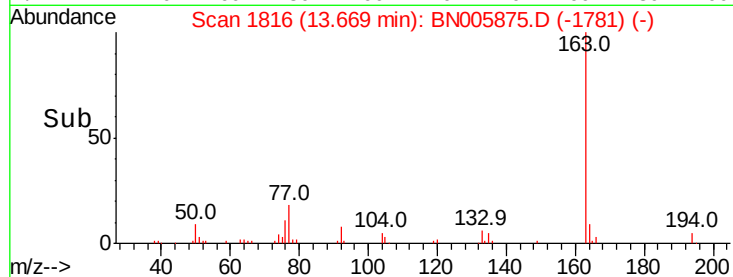
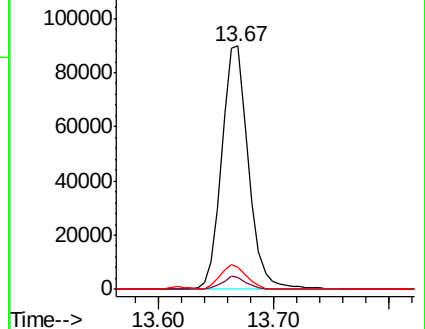
164 9.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#69

Phenanthrene

Concen: 2.913 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

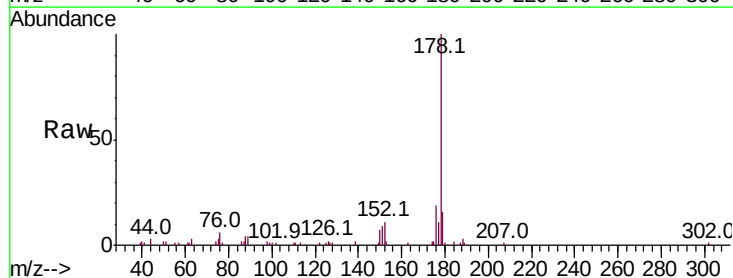
Tgt Ion:178 Resp: 86174

Ion Ratio Lower Upper

178 100

179 16.0 12.2 18.4

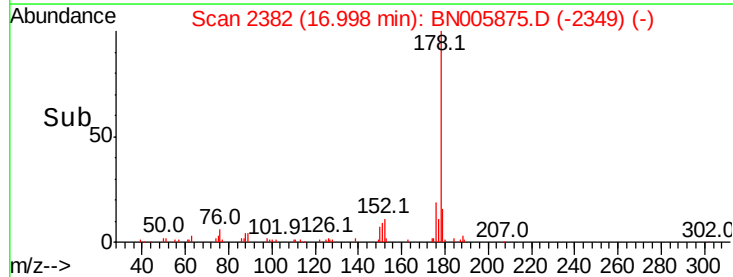
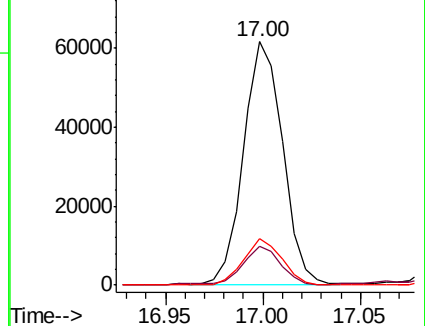
176 19.2 15.1 22.7

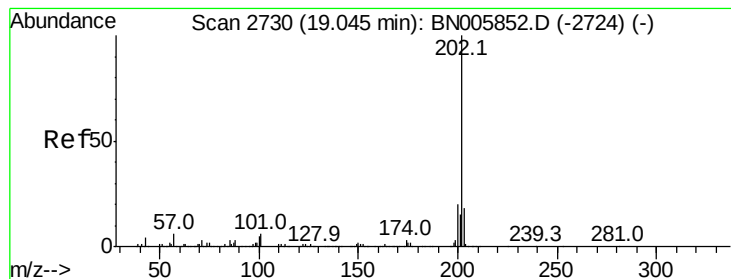


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#76

Fluoranthene

Concen: 6.954 ng/ul

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

Instrument :

BNA_N

ClientSampleId :

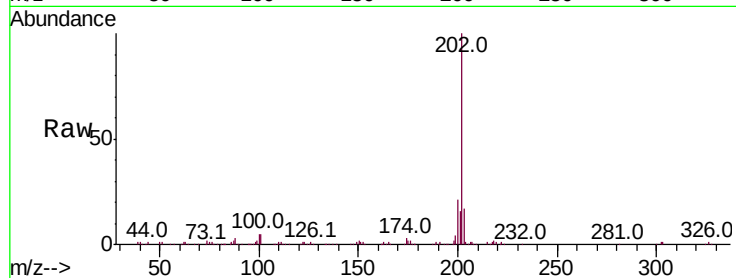
Tot Ion:202 Resp: 254302

Ion Ratio Lower Upper

202 100

101 5.5 8.6 12.8#

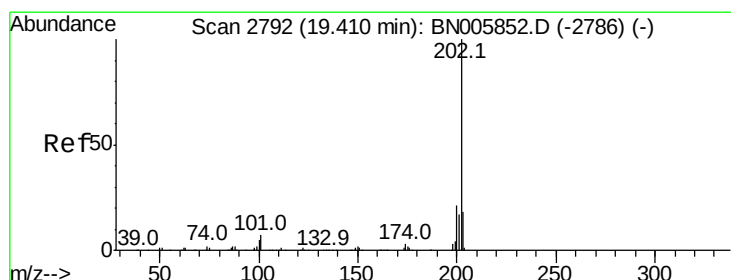
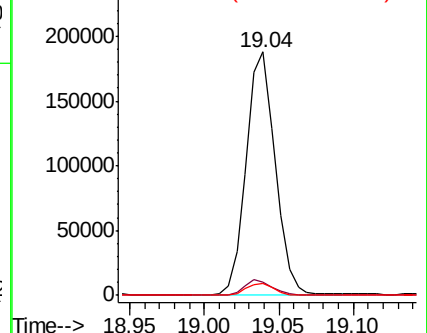
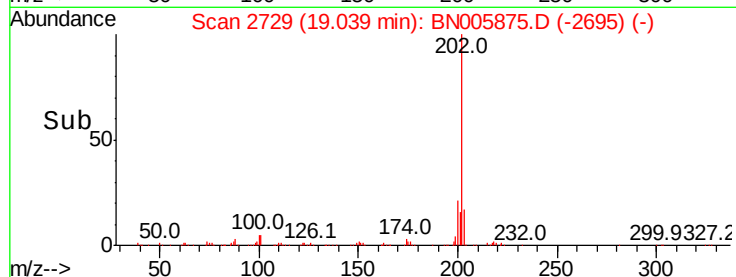
100 4.9 6.3 9.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 6.109 ng/ul

RT: 19.40 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

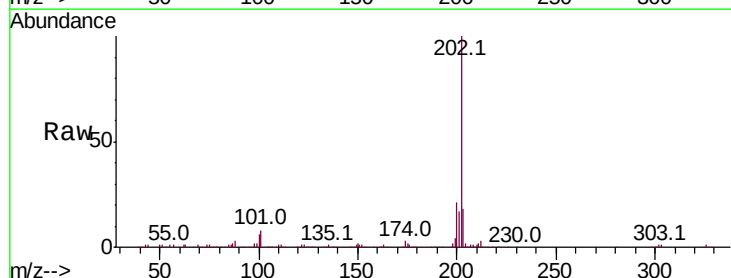
Tgt Ion:202 Resp: 260112

Ion Ratio Lower Upper

202 100

101 7.8 10.3 15.5#

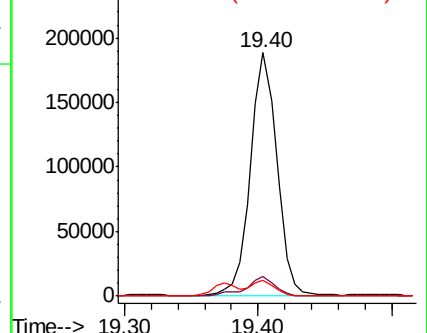
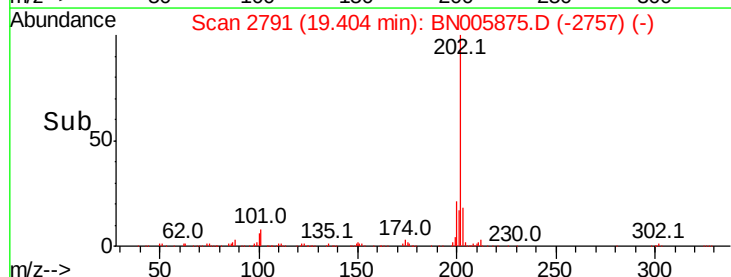
100 6.3 7.9 11.9#

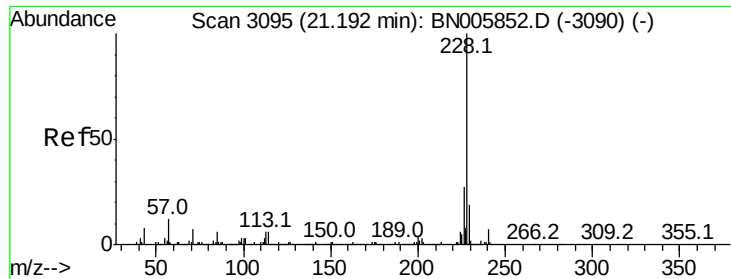


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#82

Benzo(a)anthracene

Concen: 3.285 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

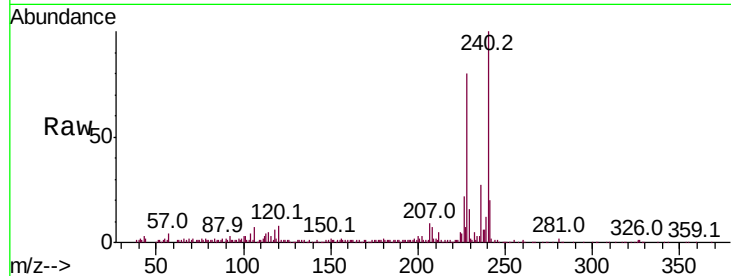
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 143463

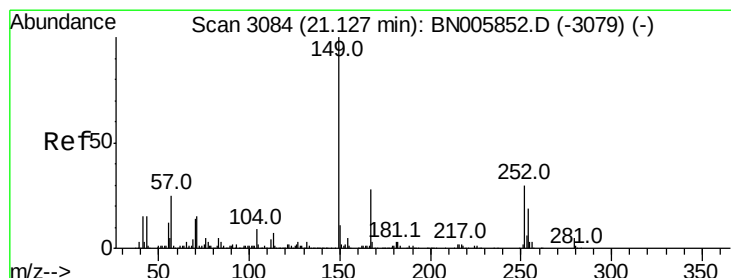
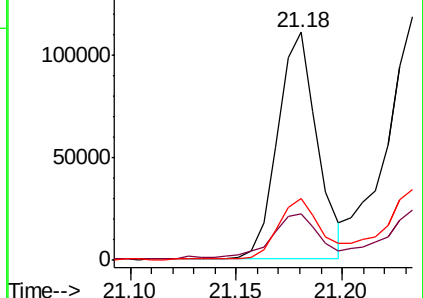
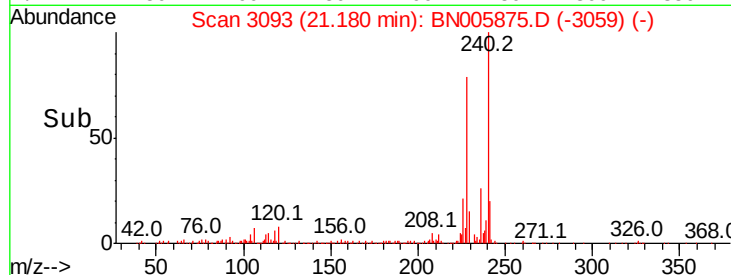
Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.6
226	27.1	21.4	32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.423 ng/ul

RT: 21.12 min Scan# 3082

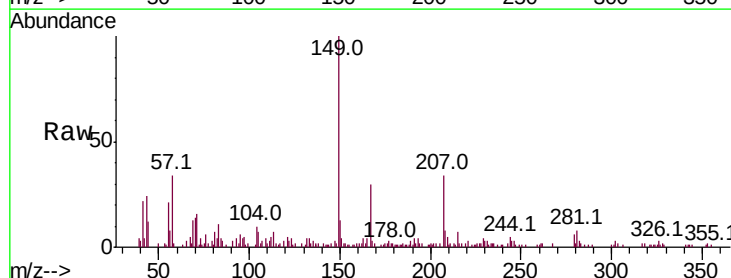
Delta R.T. -0.00 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

Tgt Ion:149 Resp: 35220

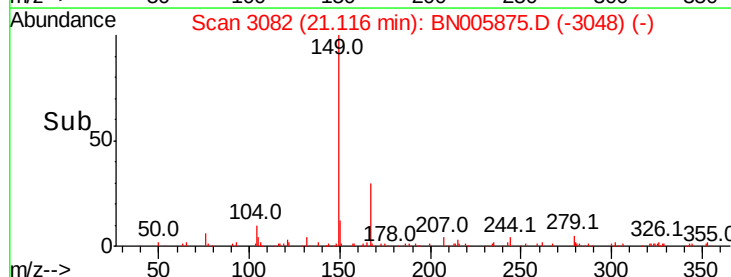
Ion	Ratio	Lower	Upper
149	100		
167	30.4	22.3	33.5
279	6.1	3.3	4.9



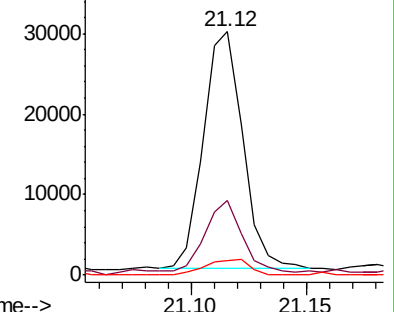
Abundance Ion 149.00 (148.70 to 149.70): E

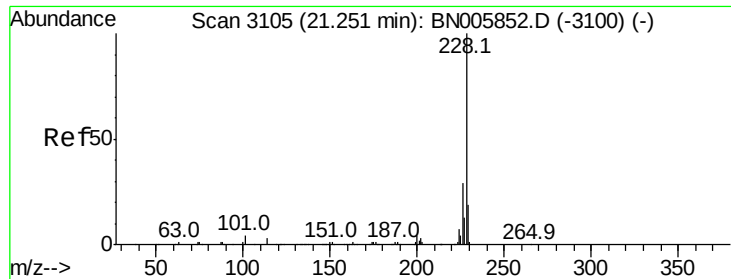
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#84

Chrysene

Concen: 4.144 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

Instrument :

BNA_N

ClientSampleId :

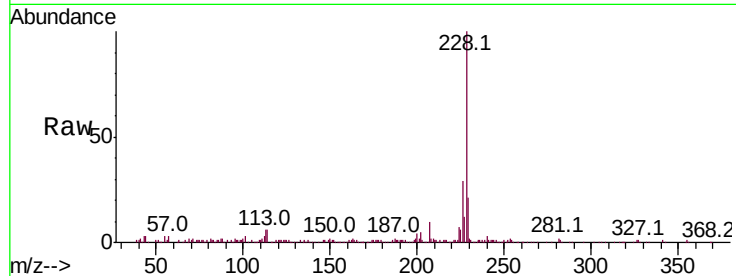
Tot Ion:228 Resp: 170613

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

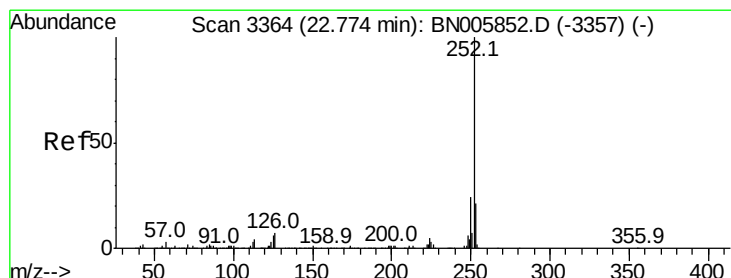
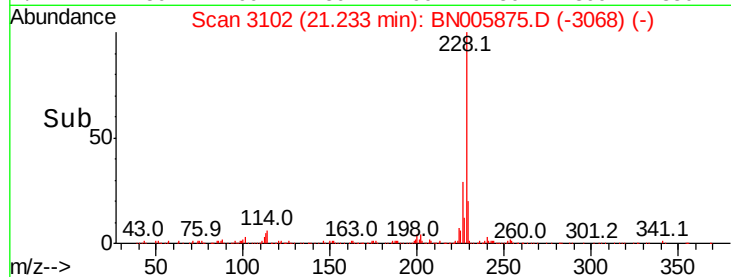
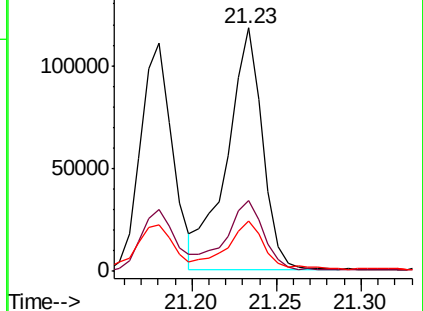
229 20.8 15.4 23.0



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



#87

Benzo(b)fluoranthene

Concen: 4.759 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. 0.01 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

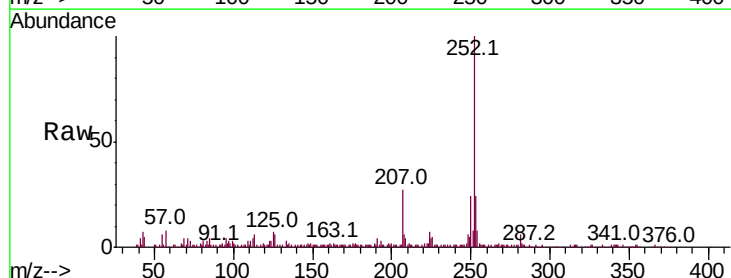
Tgt Ion:252 Resp: 186198

Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

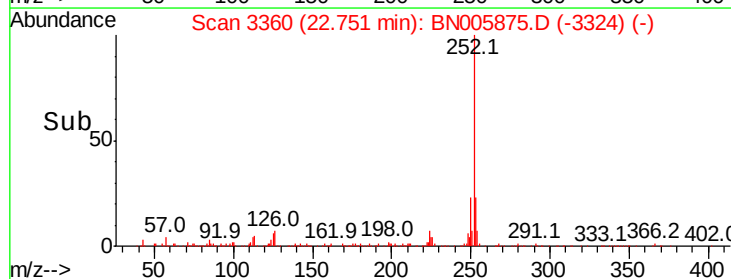
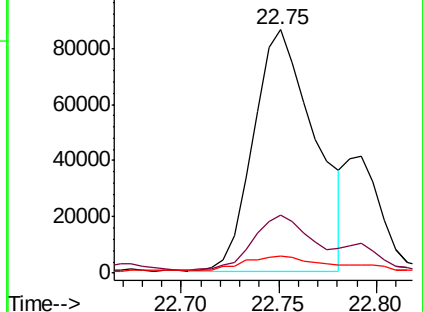
125 7.1 8.4 12.6#

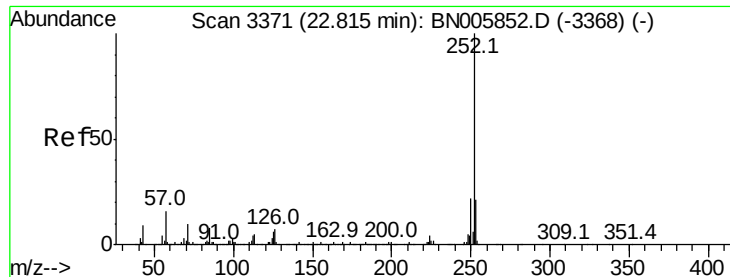


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 4.918 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.04 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

Instrument :

BNA_N

ClientSampleId :

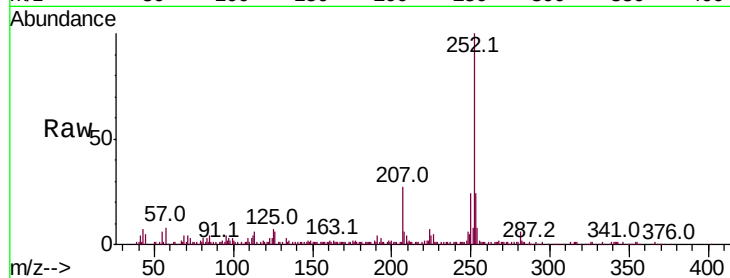
Tot Ion:252 Resp: 186198

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

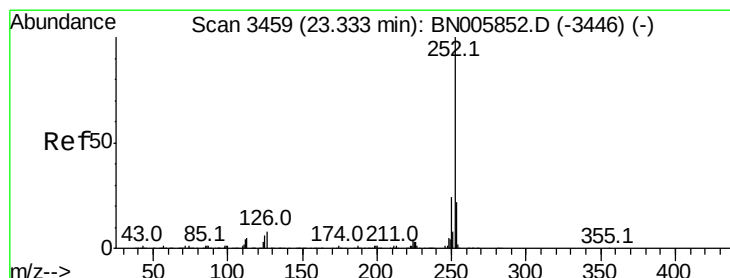
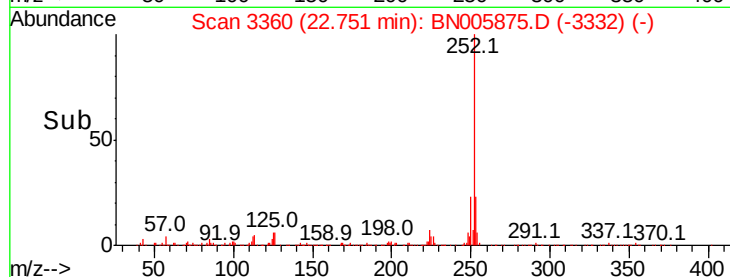
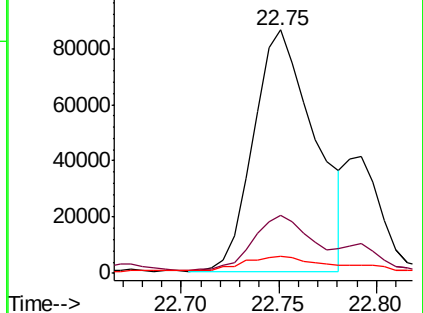
125 7.1 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 2.817 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BN005875.D

Acq: 23 May 2019 05:51

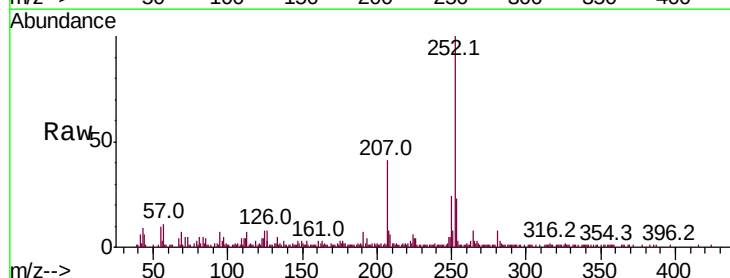
Tgt Ion:252 Resp: 106730

Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

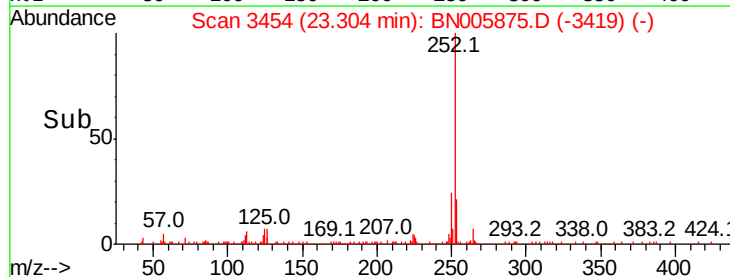
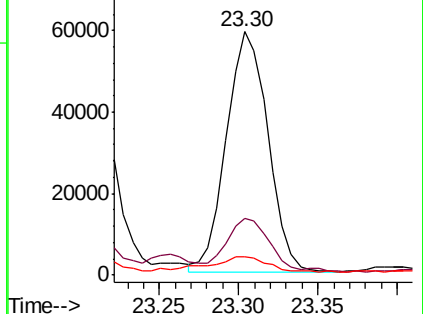
125 7.6 8.6 13.0#

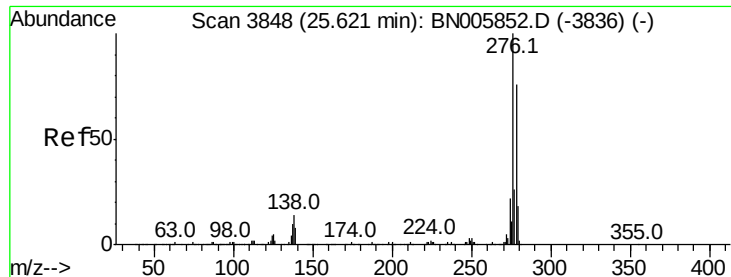


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



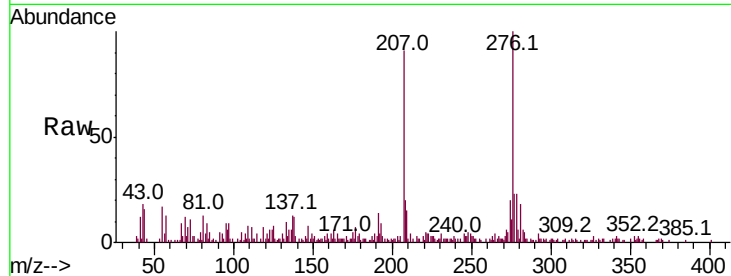


#91

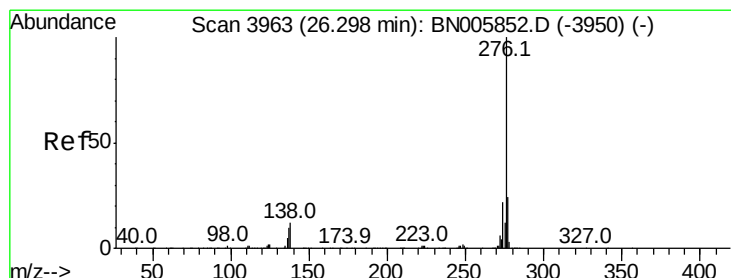
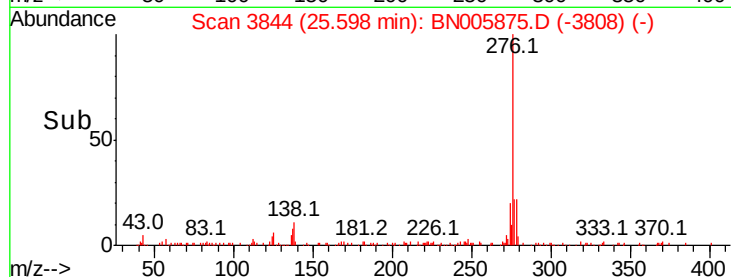
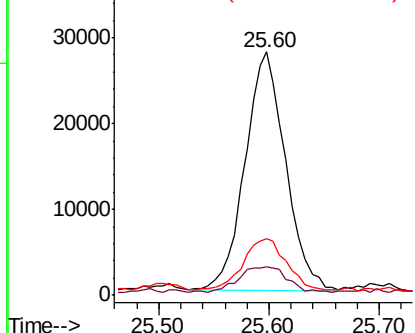
Indeno(1,2,3-cd)pyrene
Concen: 1.550 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. 0.01 min
Lab File: BN005875.D
Acq: 23 May 2019 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.6	17.9	26.9#
277	23.2	19.7	29.5



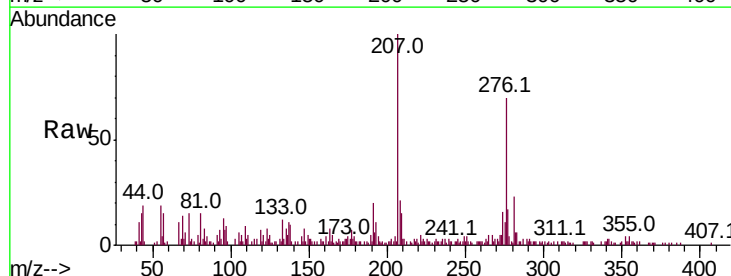
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#93

Benzo(g,h,i)perylene
Concen: 1.276 ng/ul
RT: 26.27 min Scan# 3958
Delta R.T. 0.01 min
Lab File: BN005875.D
Acq: 23 May 2019 05:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.9	16.7	25.1#
277	24.6	18.2	27.2



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

