

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002941.D
 Acq On : 04 Oct 2018 20:12
 Operator : MJ/SJ
 Sample : J5183-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:28:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	144540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	660666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	384119	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	773975	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	552159	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	525999	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9433	3.01	ng/uL	0.00
5) Phenol-d5	6.82	99	257136	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	162569	21.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	222268	22.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	169074	17.78	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	109644	21.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	123641	21.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	224410	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	147733	12.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	699319	23.26	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	868826	22.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	80135	16.12	ng/ul	0.02
57) Fluorene-d10	15.26	176	633727	24.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	35953	7.43	ng/ul	0.00
70) Anthracene-d10	17.12	188	833384	22.55	ng/ul	0.00
78) Pyrene-d10	19.42	212	796125	27.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	638048	23.05	ng/ul	0.02

Target Compounds

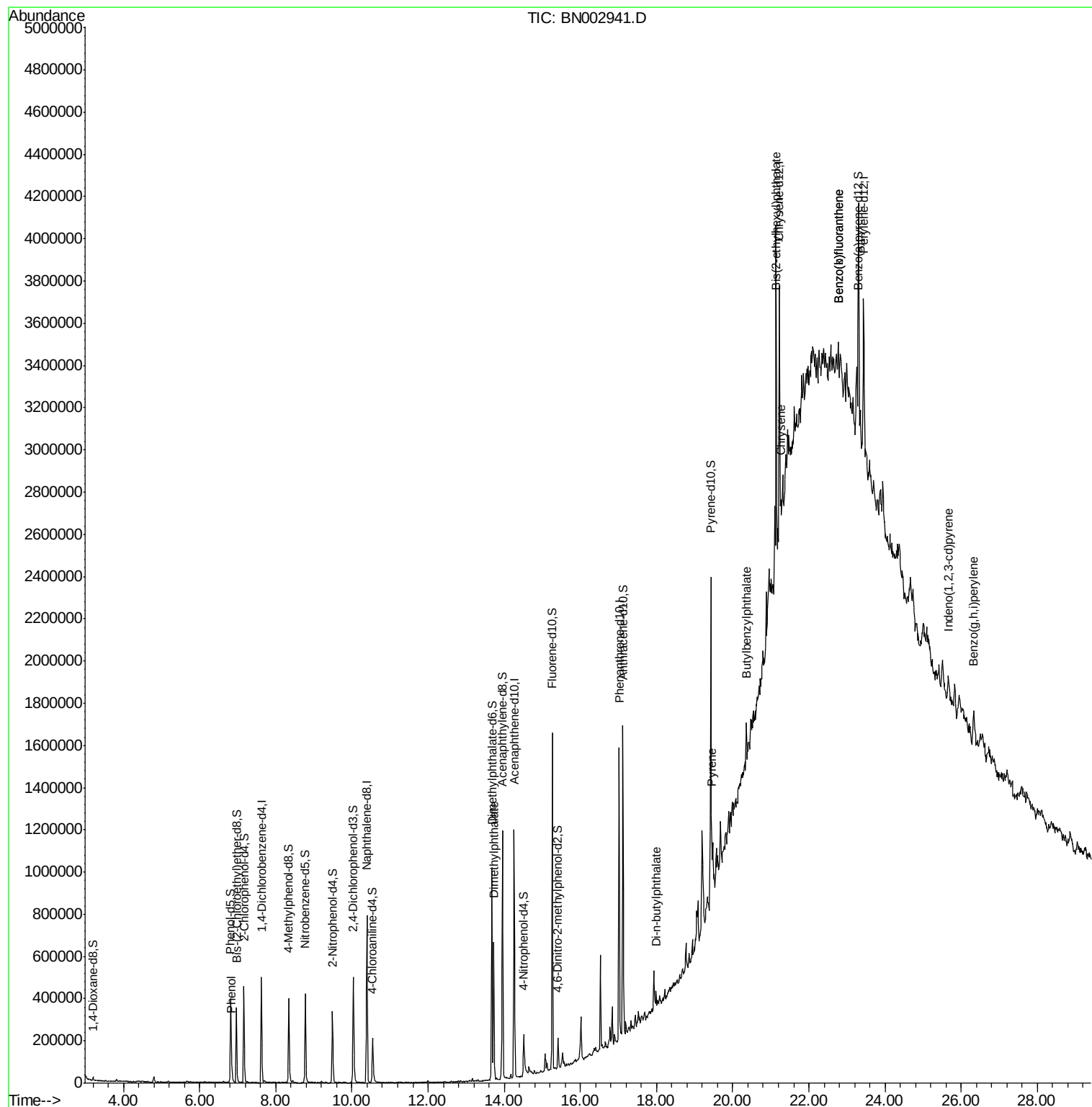
				Ovalue	
6) Phenol	6.85	94	27396	2.213	ng/ul 94
44) Dimethylphthalate	13.72	163	433655	14.777	ng/ul 100
75) Di-n-butylphthalate	17.99	149	51460	1.156	ng/ul# 93
79) Pyrene	19.45	202	45134	1.236	ng/ul# 94
80) Butylbenzylphthalate	20.36	149	62718	4.128	ng/ul 95
83) Bis(2-ethylhexyl)phthalate	21.14	149	546639	24.786	ng/ul# 98
84) Chrysene	21.26	228	90385	2.807	ng/ul# 90
87) Benzo(b)fluoranthene	22.79	252	92126	2.868	ng/ul# 9
88) Benzo(k)fluoranthene	22.79	252	92126	3.074	ng/ul# 12
91) Indeno(1,2,3-cd)pyrene	25.66	276	91251	2.538	ng/ul# 89
93) Benzo(g,h,i)perylene	26.34	276	136371	4.537	ng/ul# 85

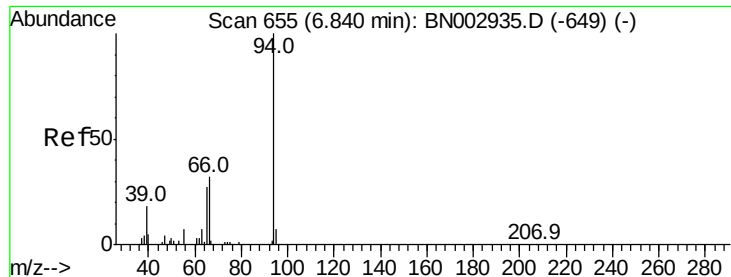
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:27:06 2018
Response via : Initial Calibration





#6

Phenol

Concen: 2.213 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.01 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

Instrument :

BNA_N

ClientSampleId :

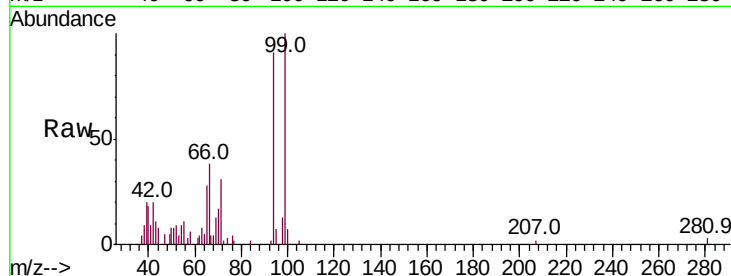
Tot Ion: 94 Resp: 27396

Ion Ratio Lower Upper

94 100

65 31.3 23.1 34.7

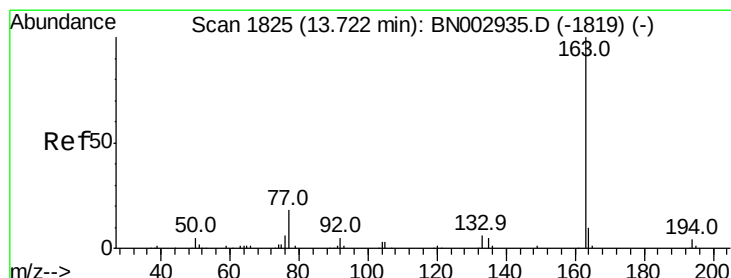
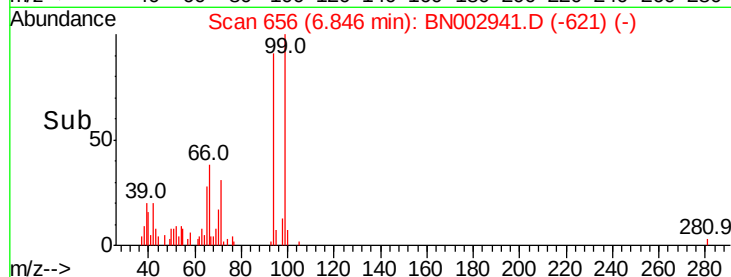
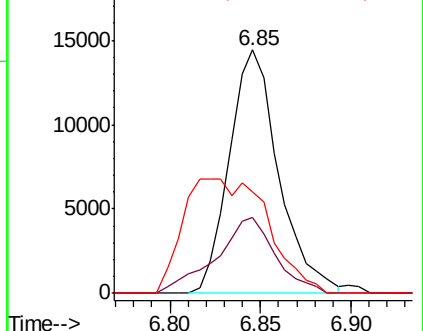
66 41.9 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002935.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BN002935.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BN002935.D (-649) (-)



#44

Dimethylphthalate

Concen: 14.777 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

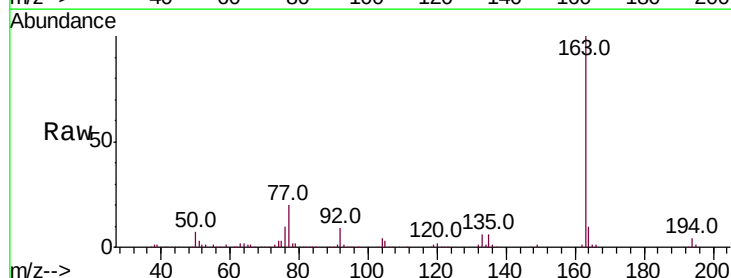
Tgt Ion: 163 Resp: 433655

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

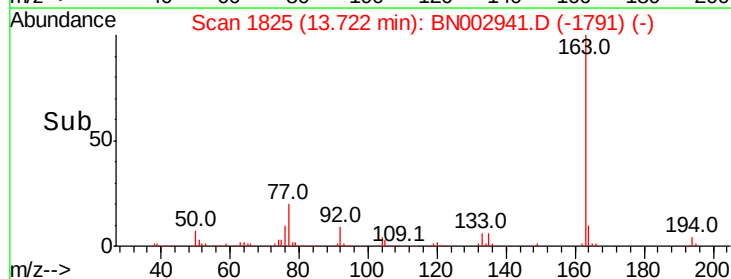
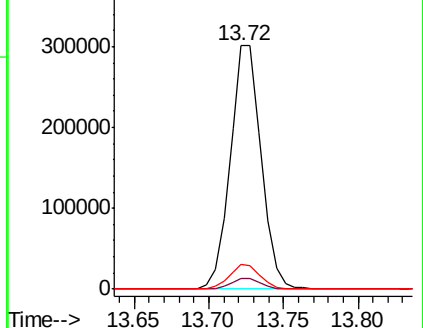
164 10.2 8.1 12.1

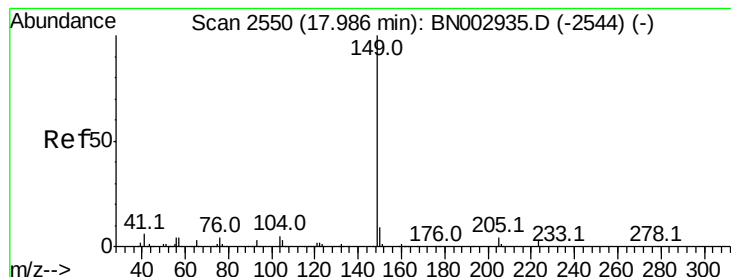


Abundance Ion 163.00 (162.70 to 163.70): BN002935.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN002935.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN002935.D (-1819) (-)





#75

Di-n-butylphthalate

Concen: 1.156 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.00 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

Instrument :

BNA_N

ClientSampleId :

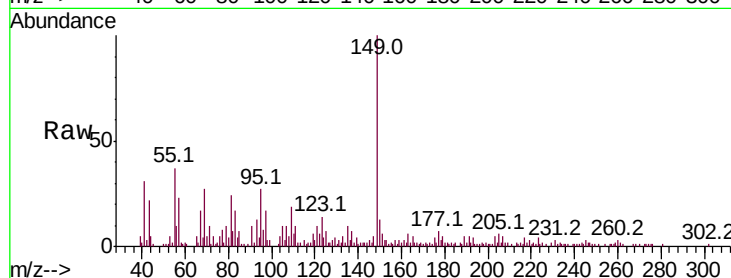
Tot Ion:149 Resp: 51460

Ion Ratio Lower Upper

149 100

150 12.9 7.3 10.9#

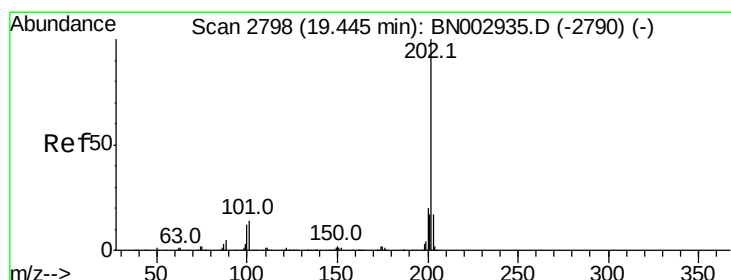
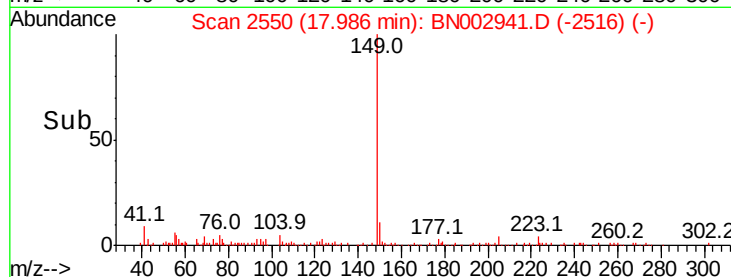
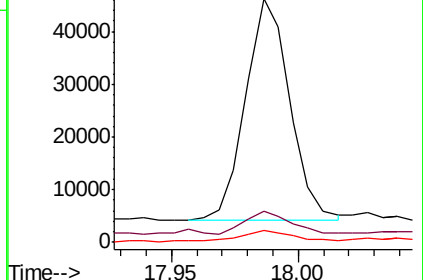
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#79

Pyrene

Concen: 1.236 ng/ul

RT: 19.45 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

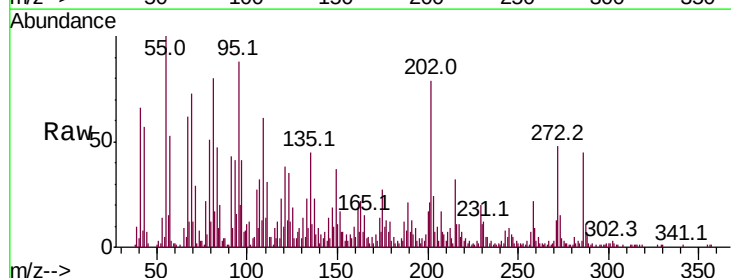
Tgt Ion:202 Resp: 45134

Ion Ratio Lower Upper

202 100

101 14.7 10.8 16.2

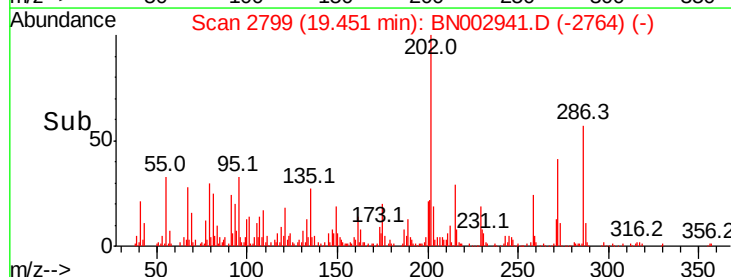
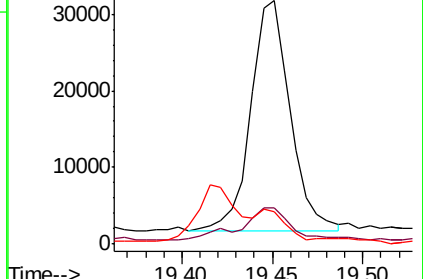
100 13.5 8.2 12.2#

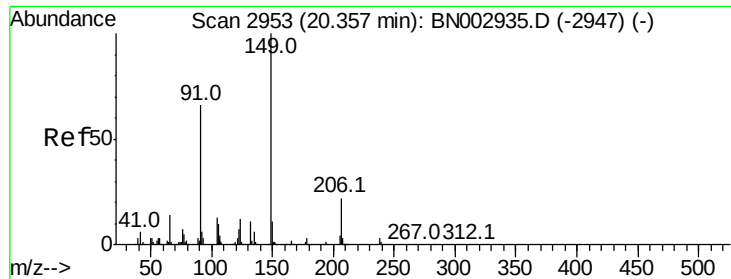


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

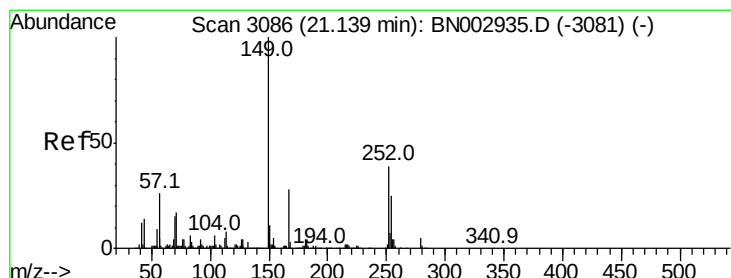
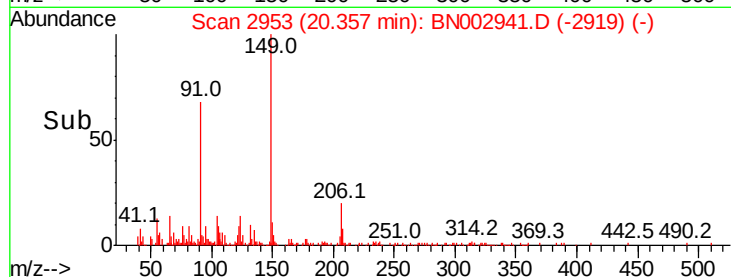
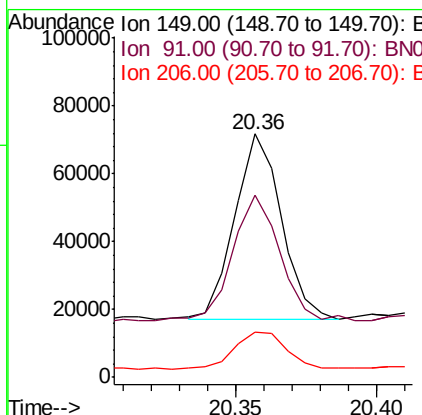
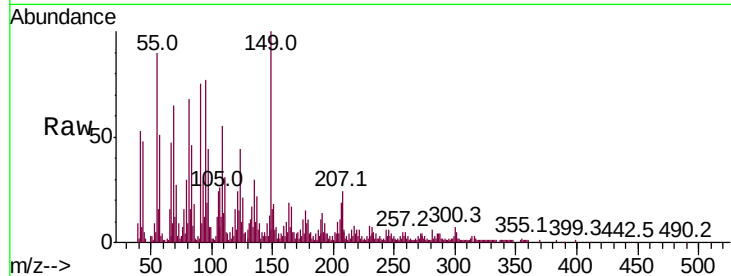




#80
 Butylbenzylphthalate
 Concen: 4.128 ng/ul
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: BN002941.D
 Acq: 04 Oct 2018 20:12

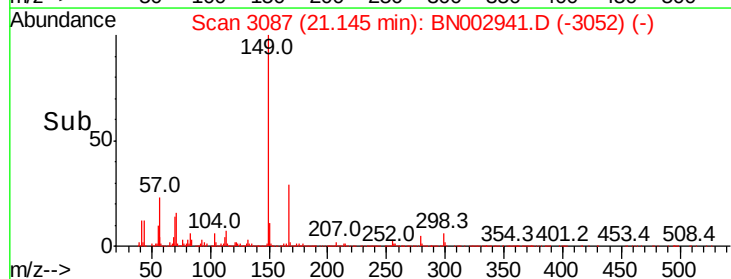
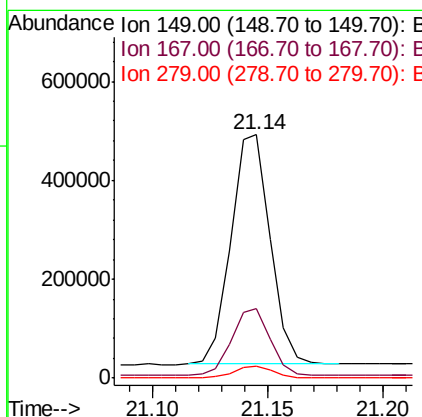
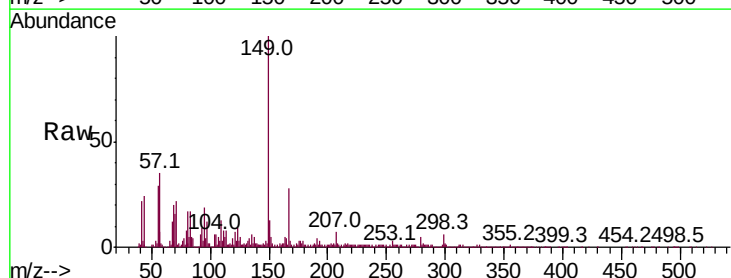
Instrument :
 BNA_N
 ClientSampled :

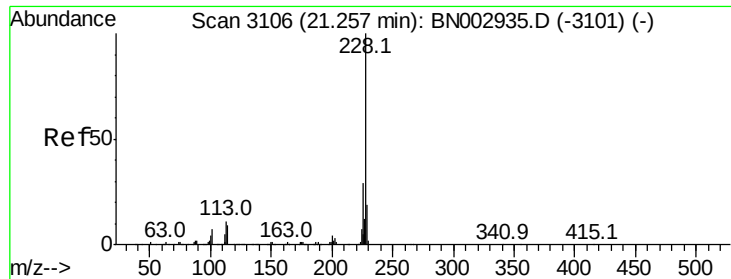
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	56.3	84.5
206	18.8	16.8	25.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.786 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.01 min
 Lab File: BN002941.D
 Acq: 04 Oct 2018 20:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.0	33.0
279	5.1	3.3	4.9





#84

Chrysene

Concen: 2.807 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

Instrument :

BNA_N

ClientSampleId :

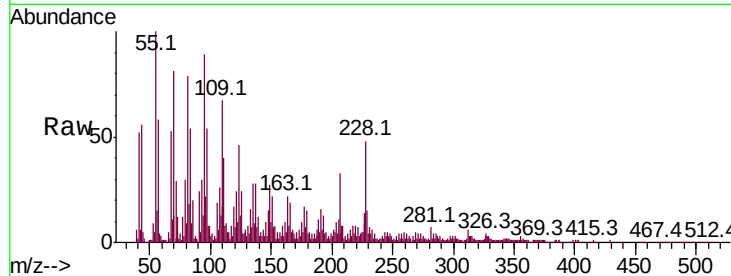
Tot Ion:228 Resp: 90385

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.0

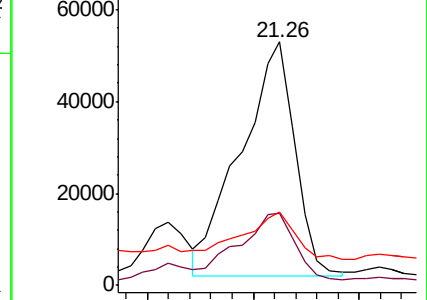
229 30.3 15.7 23.5#



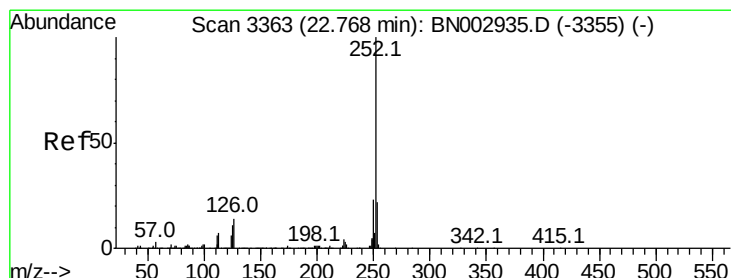
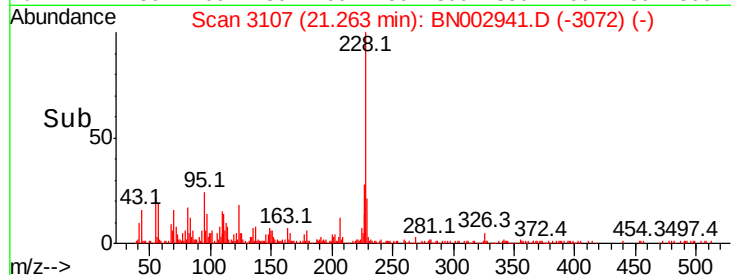
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 2.868 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. 0.02 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

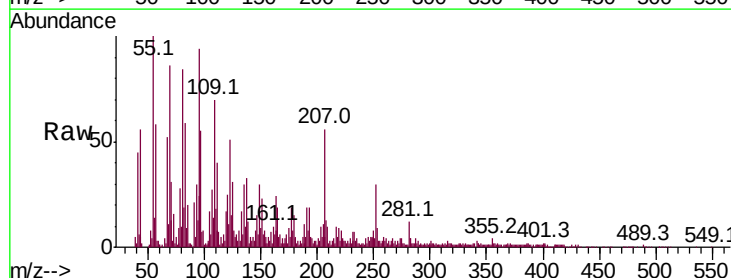
Tgt Ion:252 Resp: 92126

Ion Ratio Lower Upper

252 100

253 29.6 17.0 25.4#

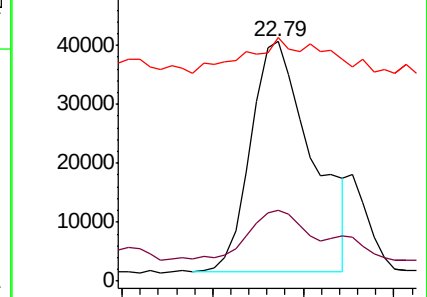
125 101.7 8.0 12.0#



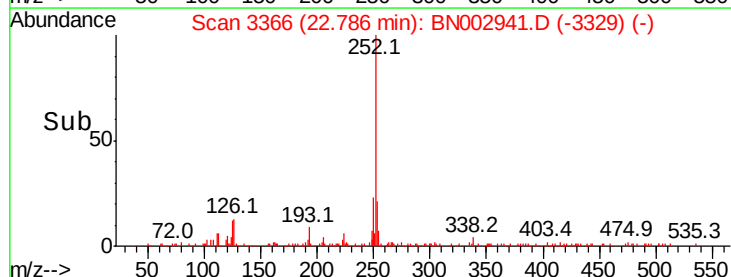
Abundance Ion 252.00 (251.70 to 252.70): E

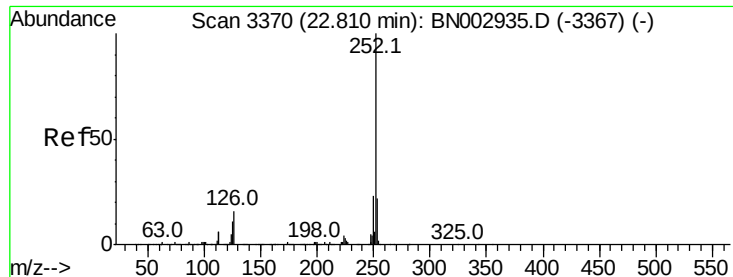
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#88

Benzo(k)fluoranthene

Concen: 3.074 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.02 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

Instrument :

BNA_N

ClientSampled :

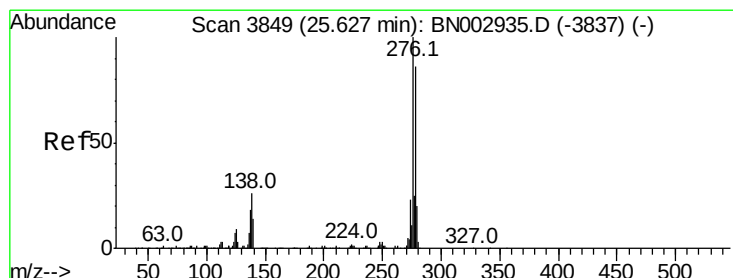
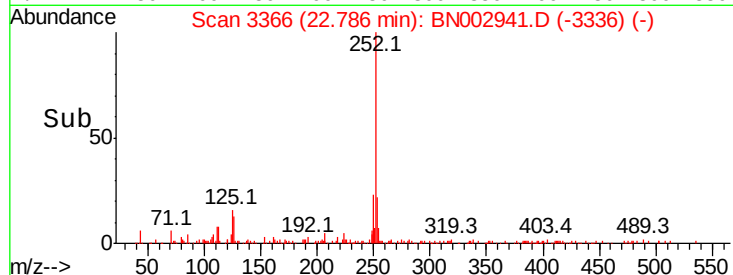
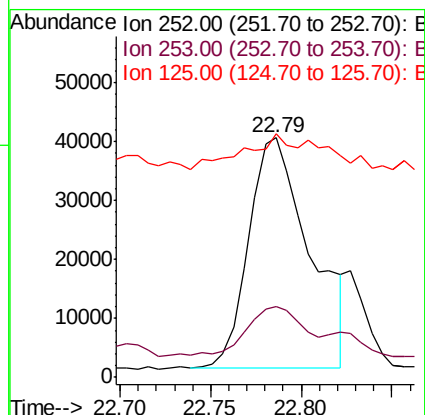
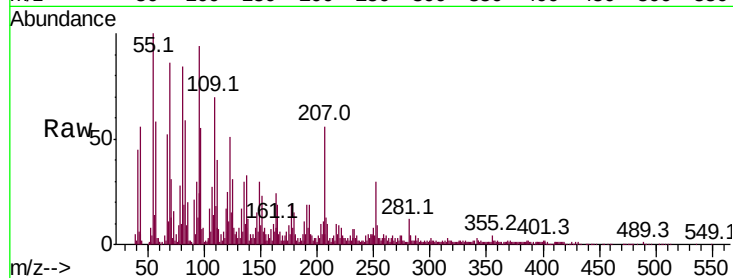
Tot Ion:252 Resp: 92126

Ion Ratio Lower Upper

252 100

253 29.6 17.8 26.8#

125 101.7 8.3 12.5#



#91

Indeno(1,2,3-cd)pyrene

Concen: 2.538 ng/ul

RT: 25.66 min Scan# 3855

Delta R.T. 0.04 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

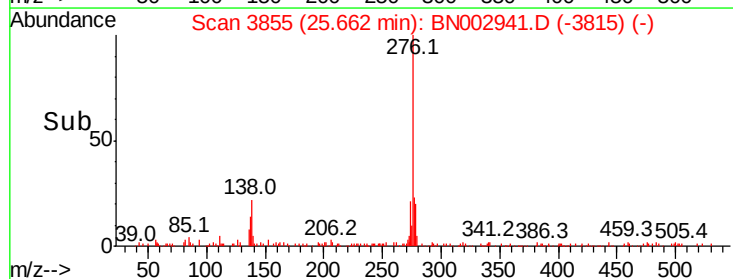
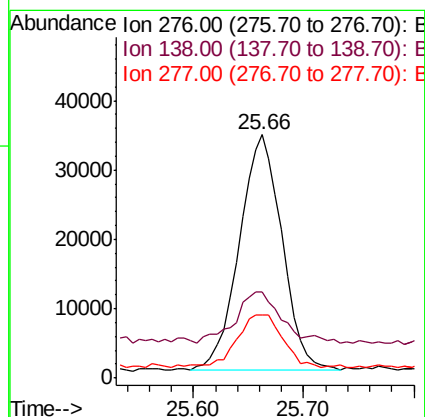
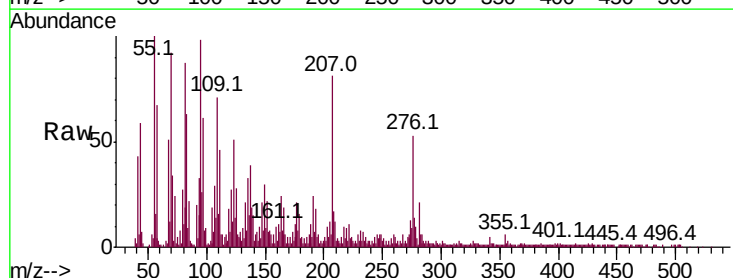
Tgt Ion:276 Resp: 91251

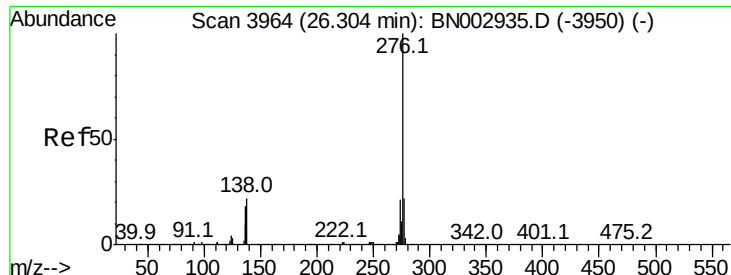
Ion Ratio Lower Upper

276 100

138 35.4 20.2 30.4#

277 25.8 20.0 30.0





#93

Benzo(a,h,i)perylene

Concen: 4.537 ng/ul

RT: 26.34 min Scan# 3970

Delta R.T. 0.04 min

Lab File: BN002941.D

Acq: 04 Oct 2018 20:12

Instrument :

BNA_N

ClientSampleId :

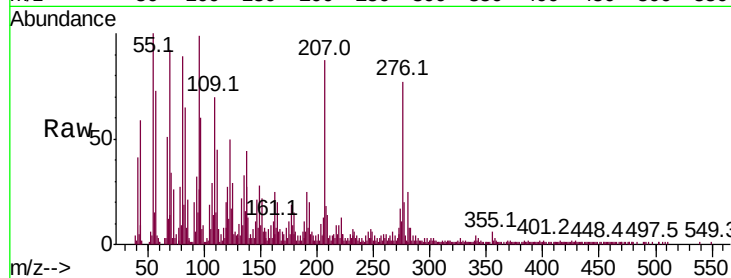
Tot Ion:276 Resp: 136371

Ion Ratio Lower Upper

276 100

138 34.7 18.2 27.2#

277 26.1 18.6 28.0



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

