

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008547.D
 Acq On : 14 Nov 2019 06:35
 Operator : JU
 Sample : K5678-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM61

Quant Time: Nov 14 07:07:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 15:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	369842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1552899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	953423	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1941911	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1544603	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1739315	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23826	2.61	ng/uL	0.00
5) Phenol-d5	6.82	99	528754	16.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	337312	16.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	422554	16.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	394524	15.65	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	202076	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	216752	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	437803	17.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	126153	4.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1326108	17.57	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1591423	18.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	121094	10.35	ng/ul	0.00
57) Fluorene-d10	15.25	176	1144303	18.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	110006	14.84	ng/ul	0.00
70) Anthracene-d10	17.10	188	1663077	18.07	ng/ul	0.00
78) Pyrene-d10	19.40	212	1699688	19.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	1662960	18.41	ng/ul	0.01

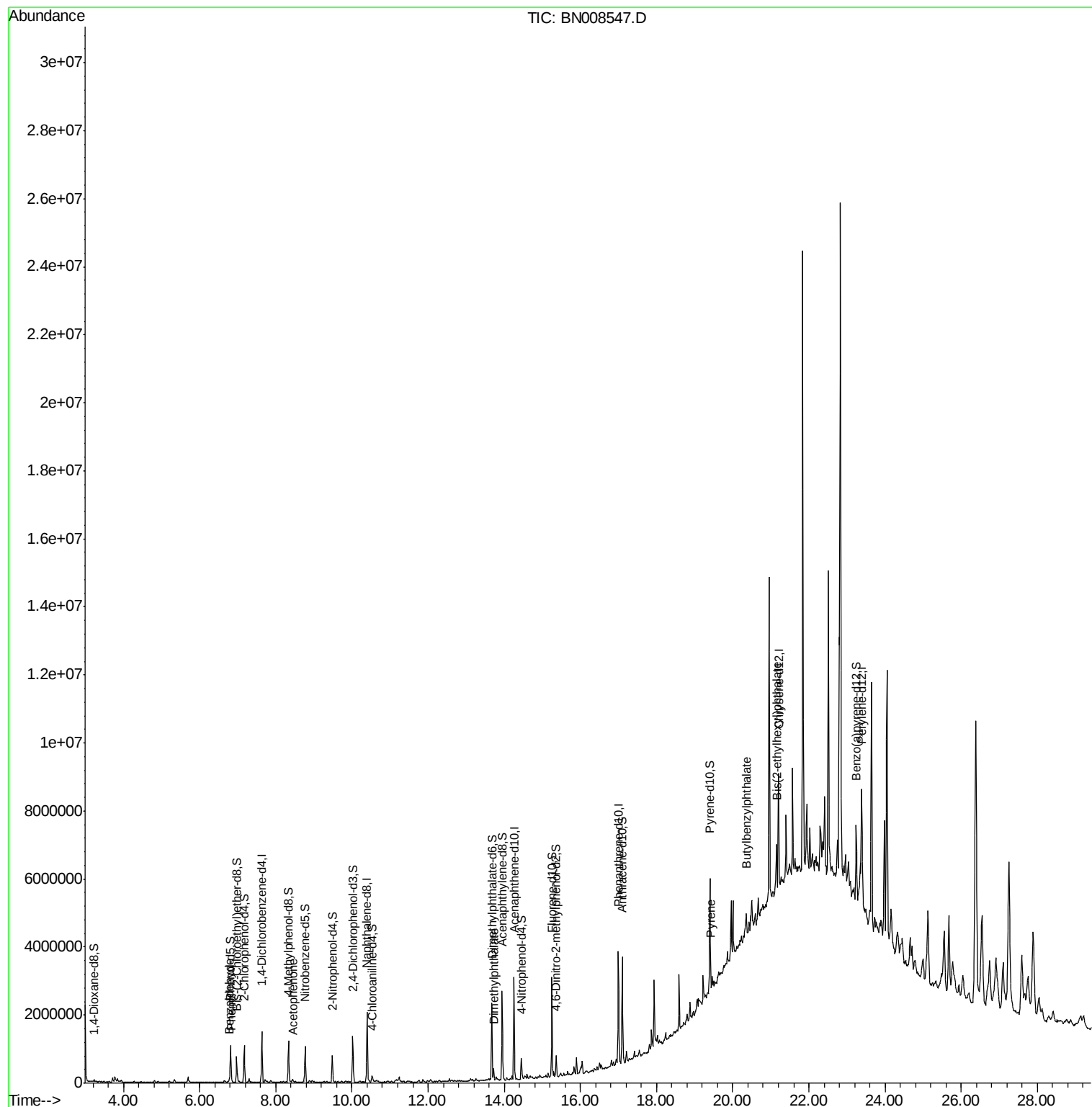
Target Compounds				Ovalue		
4) Benzaldehyde	6.78	77	22287	1.199	ng/ul	98
6) Phenol	6.84	94	39850	1.190	ng/ul	91
14) Acetophenone	8.45	105	41470	1.020	ng/ul	90
44) Dimethylphthalate	13.72	163	193945	2.654	ng/ul#	97
79) Pyrene	19.43	202	116245	1.051	ng/ul	98
80) Butylbenzylphthalate	20.36	149	173920	4.257	ng/ul	92
83) Bis(2-ethylhexyl)phthalate	21.16	149	494829	7.387	ng/ul#	98

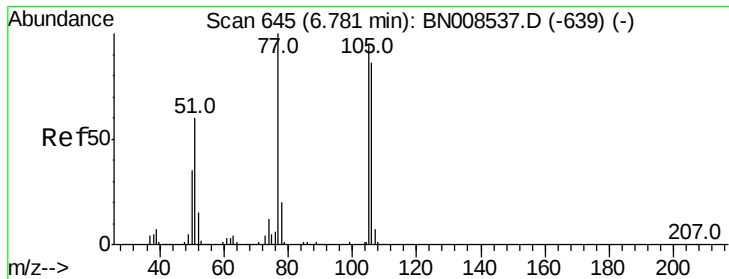
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.199 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BN008547.D

Acq: 14 Nov 2019 06:35

Instrument :

BNA_N

ClientSampleId :

JLM61

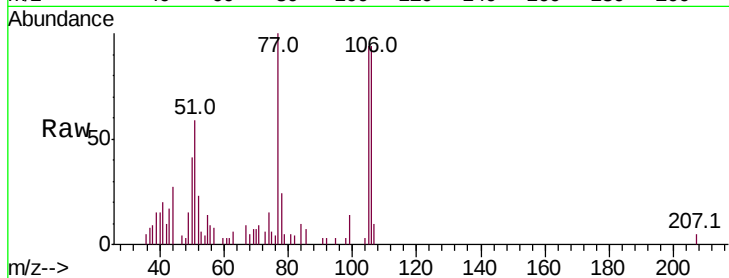
Tot Ion: 77 Resp: 22287

Ion Ratio Lower Upper

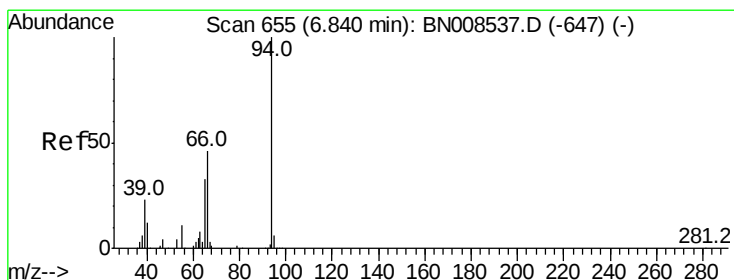
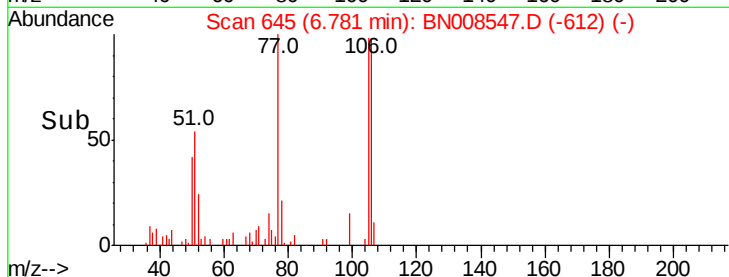
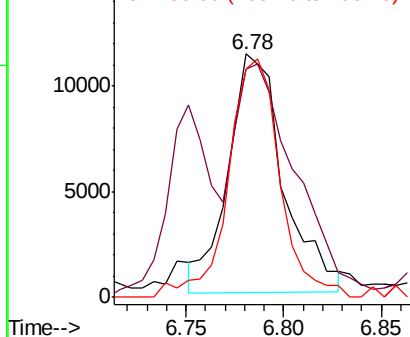
77 100

105 93.6 76.6 114.8

106 93.9 73.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#6

Phenol

Concen: 1.190 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN008547.D

Acq: 14 Nov 2019 06:35

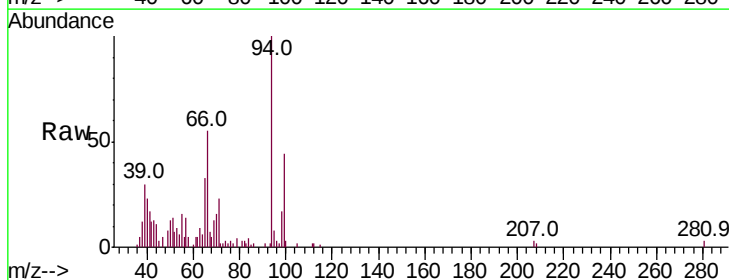
Tgt Ion: 94 Resp: 39850

Ion Ratio Lower Upper

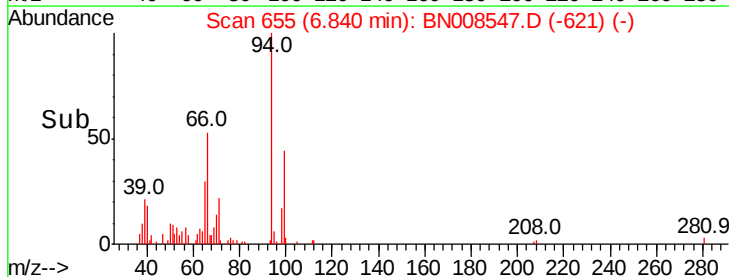
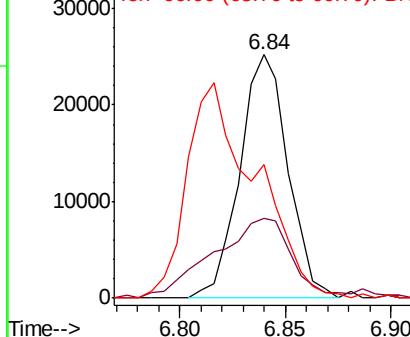
94 100

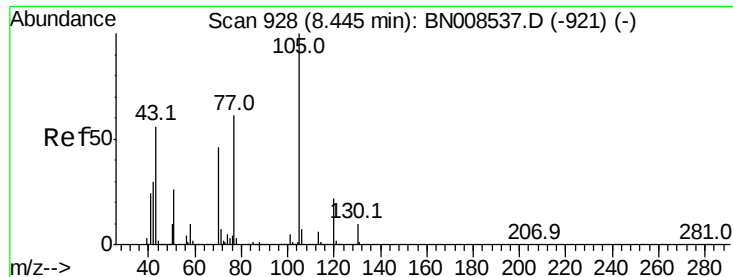
65 32.8 27.7 41.5

66 55.0 37.0 55.6



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#14

Acetophenone

Concen: 1.020 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN008547.D

Acq: 14 Nov 2019 06:35

Instrument :

BNA_N

ClientSampleId :

JLM61

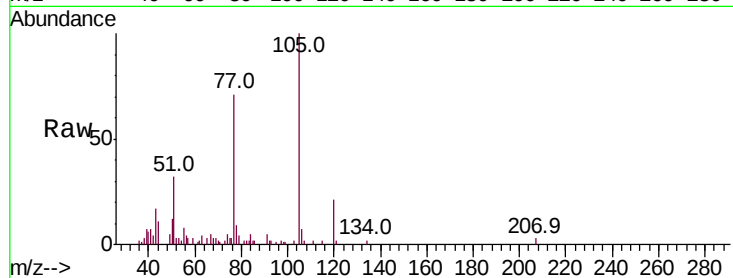
Tot Ion:105 Resp: 41470

Ion Ratio Lower Upper

105 100

77 71.3 66.8 100.2

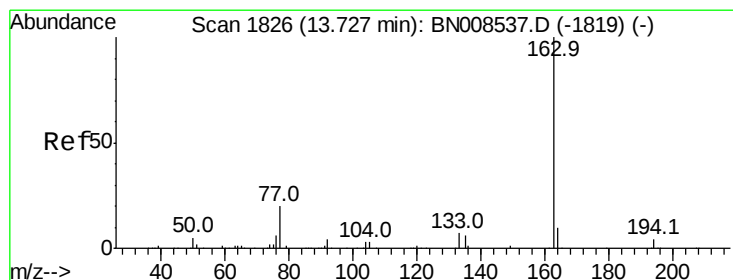
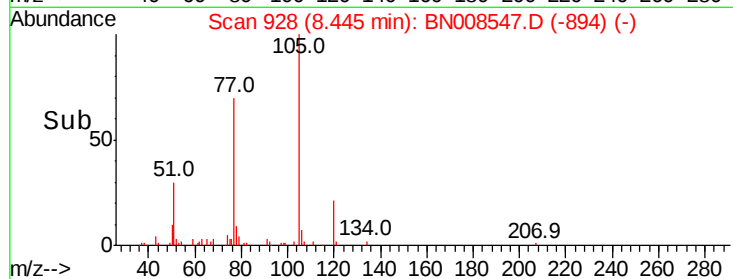
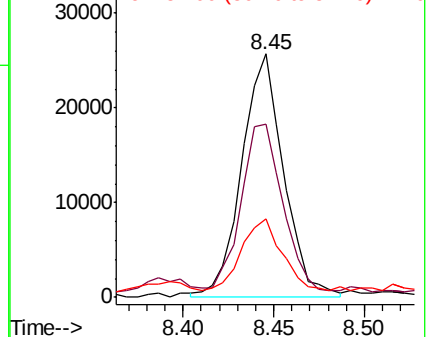
51 32.2 27.0 40.6



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#44

Dimethylphthalate

Concen: 2.654 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BN008547.D

Acq: 14 Nov 2019 06:35

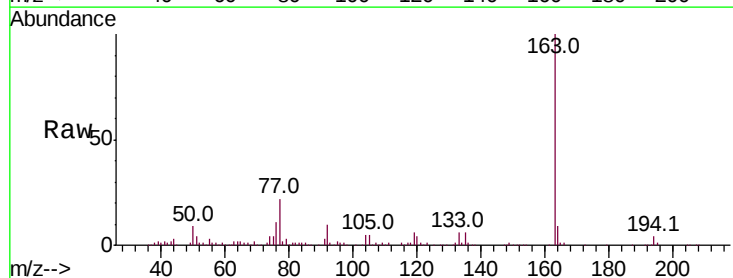
Tgt Ion:163 Resp: 193945

Ion Ratio Lower Upper

163 100

194 3.5 3.6 5.4#

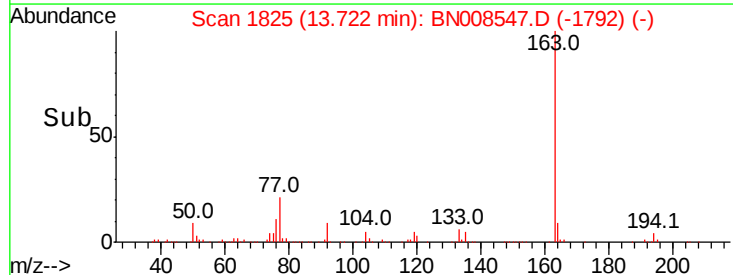
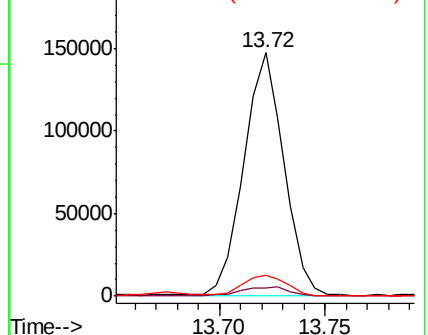
164 8.8 8.1 12.1

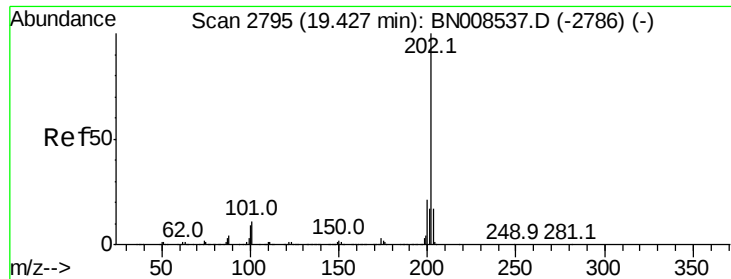


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

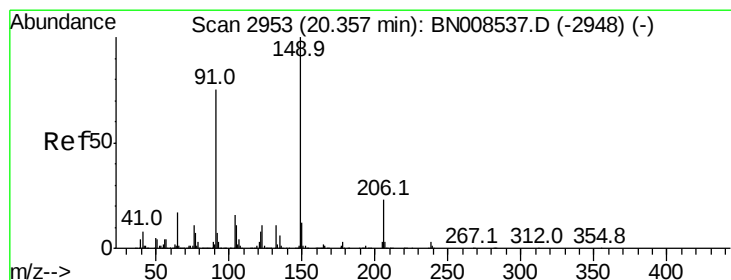
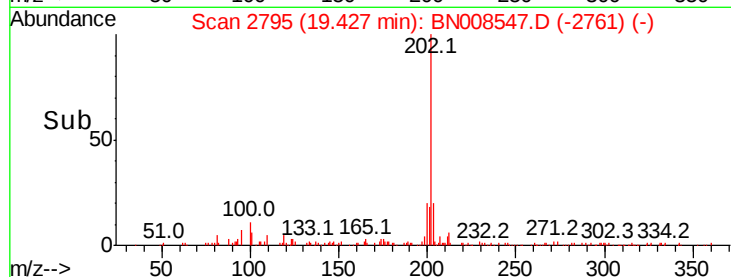
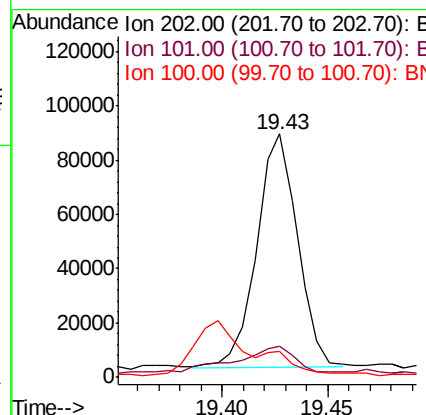
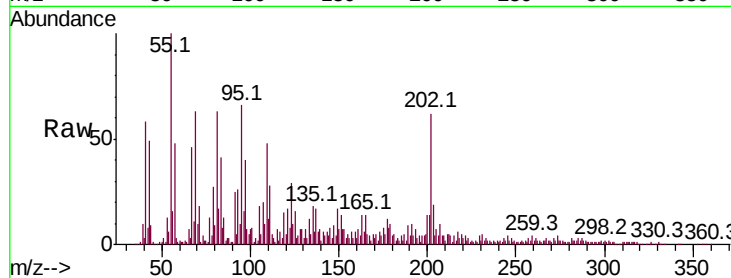




#79
Pvrene
Concen: 1.051 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BN008547.D
Acq: 14 Nov 2019 06:35

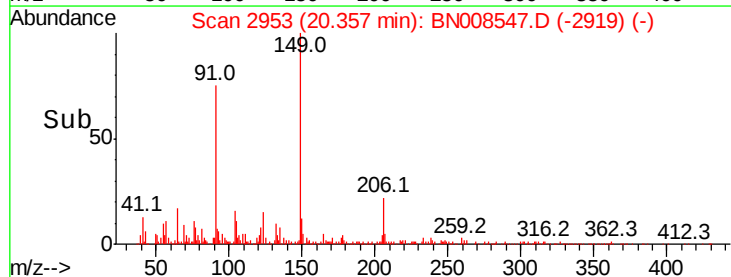
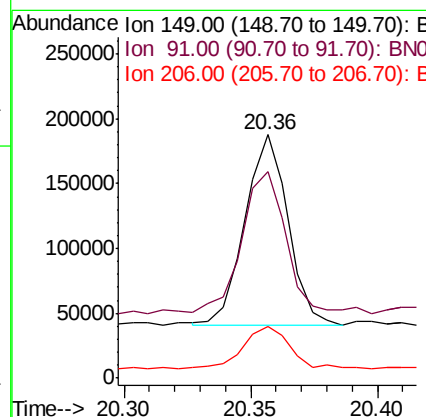
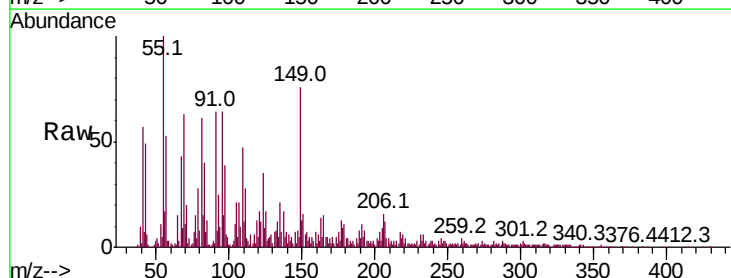
Instrument :
BNA_N
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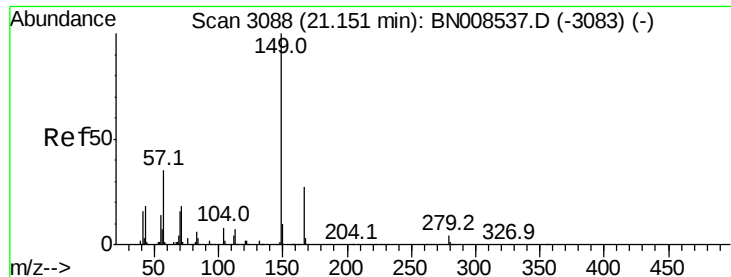
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.8	14.6
100	10.8	7.8	11.8



#80
Butylbenzylphthalate
Concen: 4.257 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN008547.D
Acq: 14 Nov 2019 06:35

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.6	60.9	91.3
206	21.1	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.387 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BN008547.D

Acq: 14 Nov 2019 06:35

Instrument :

BNA_N

ClientSampleId :

JLM61

Tot Ion:149 Resp: 494829

Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 4.9 2.9 4.3#

