

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023540.D
 Acq On : 01 Nov 2019 03:28
 Operator : JU
 Sample : K5433-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 08:22:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	453803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1861624	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1098055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2249291	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2104588	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2553620	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	29731	3.11	ng/uL	0.00
5) Phenol-d5	6.79	99	610882	16.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	393225	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	522675	17.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	440392	14.23	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	268839	19.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	286535	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	501745	16.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	396333	11.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1679444	20.14	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1950045	20.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	103383	7.16	ng/ul	0.00
58) Fluorene-d10	15.26	176	1477158	20.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	79025	5.64	ng/ul	0.00
71) Anthracene-d10	17.10	188	2369198	22.29	ng/ul	0.00
79) Pyrene-d10	19.41	212	2594110	22.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2995622	23.03	ng/ul	0.00

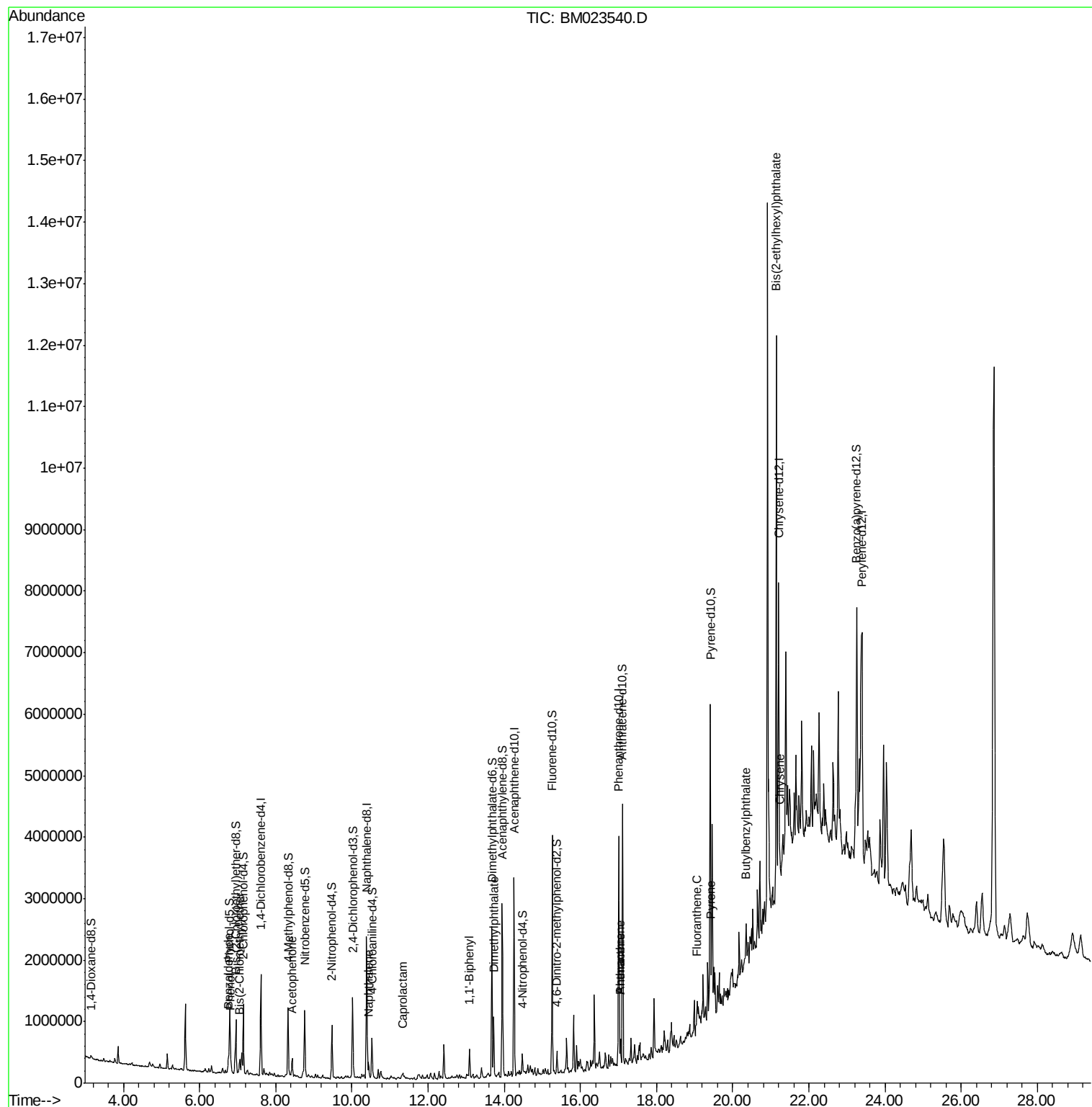
Target Compounds				Ovalue		
4) Benzaldehyde	6.76	77	99486	4.534	ng/ul	96
6) Phenol	6.82	94	124575	3.174	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.06	93	48292	1.578	ng/ul#	29
14) Acetophenone	8.43	105	146168	3.022	ng/ul	95
28) Naphthalene	10.44	128	149017	1.562	ng/ul	97
32) Caprolactam	11.33	113	21820	2.358	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	233732	2.745	ng/ul	100
45) Dimethylphthalate	13.72	163	609987	7.286	ng/ul	100
70) Phenanthrene	17.05	178	189599	1.508	ng/ul	98
72) Anthracene	17.05	178	191547	1.504	ng/ul	97
77) Fluoranthene	19.07	202	159784	1.219	ng/ul	97
80) Pyrene	19.43	202	175072	1.178	ng/ul#	95
81) Butylbenzylphthalate	20.36	149	86518	1.422	ng/ul	90
84) Bis(2-ethylhexyl)phthalate	21.14	149	3209579	37.626	ng/ul	100
85) Chrysene	21.24	228	138590	1.067	ng/ul#	93

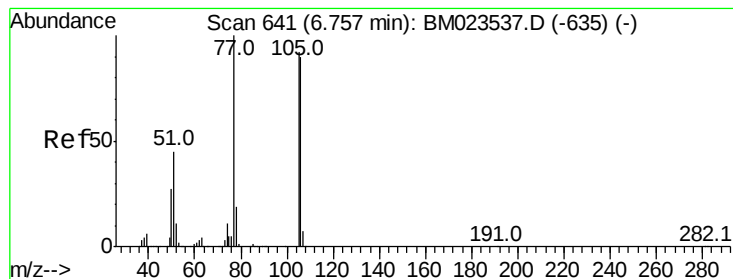
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023540.D
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Nov 01 08:22:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 4.534 ng/ul

RT: 6.76 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM023540.D

Acq: 01 Nov 2019 03:28

Instrument :

BNA_M

ClientSampleId :

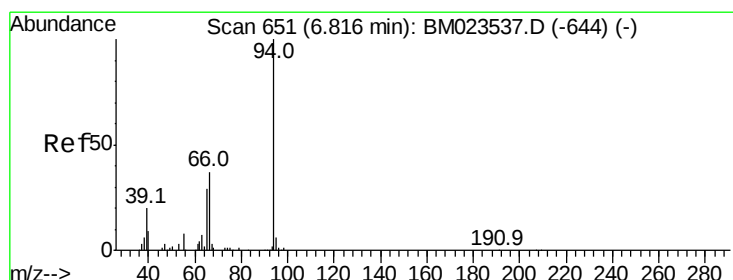
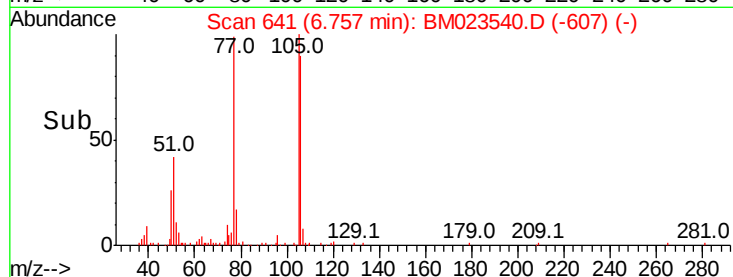
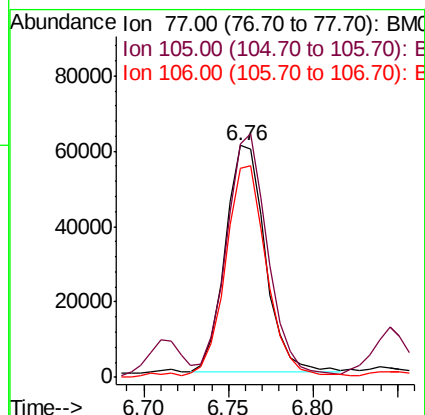
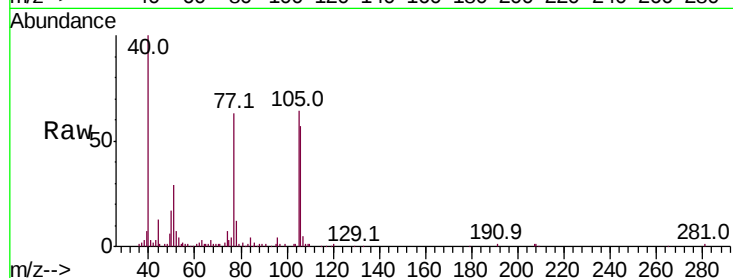
Tot Ion: 77 Resp: 99486

Ion Ratio Lower Upper

77 100

105 101.0 75.4 113.2

106 90.5 71.3 106.9



#6

Phenol

Concen: 3.174 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM023540.D

Acq: 01 Nov 2019 03:28

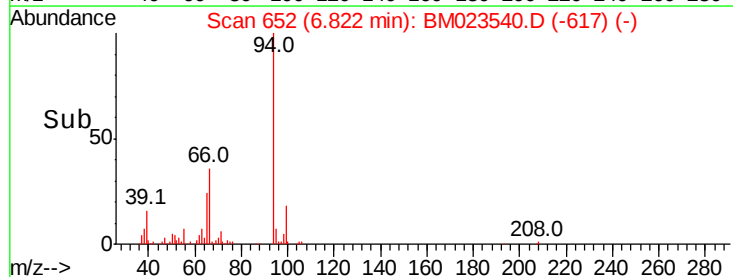
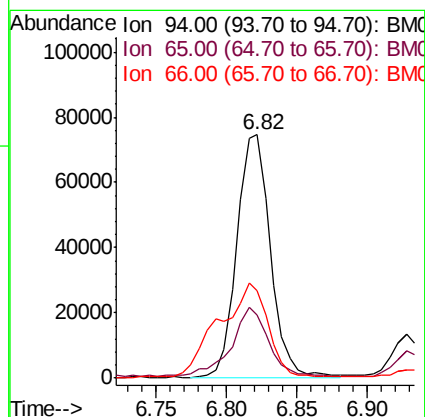
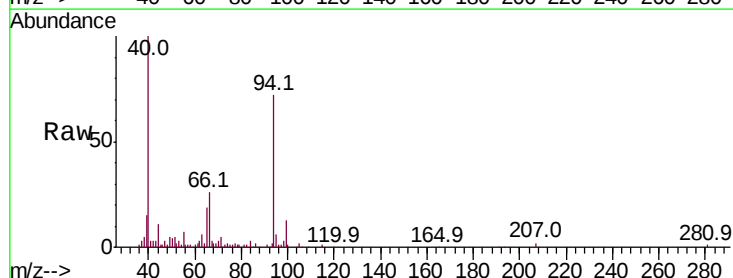
Tgt Ion: 94 Resp: 124575

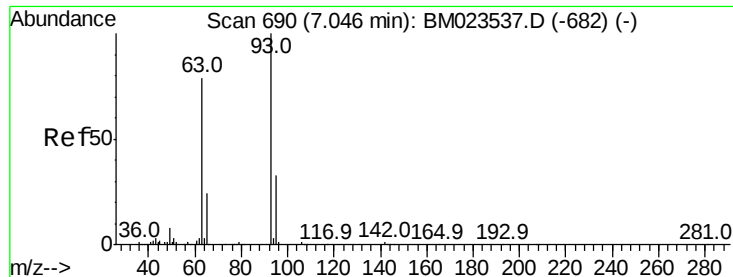
Ion Ratio Lower Upper

94 100

65 26.0 22.9 34.3

66 35.8 31.4 47.2



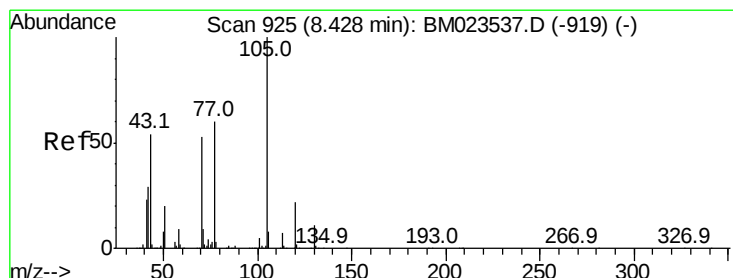
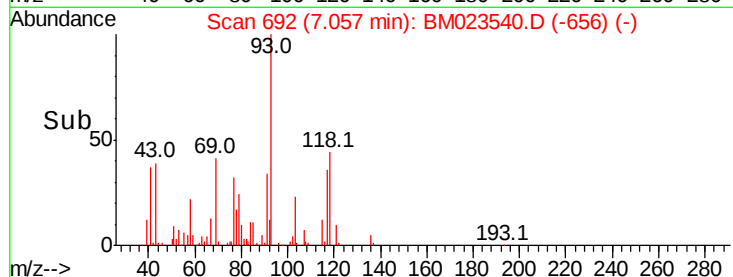
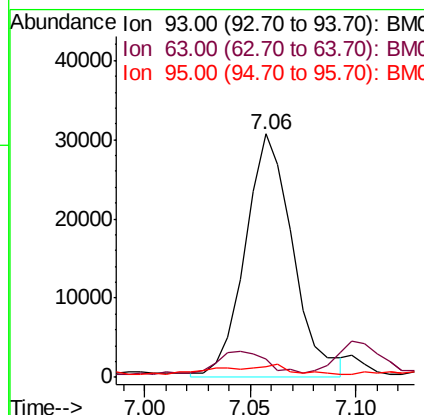
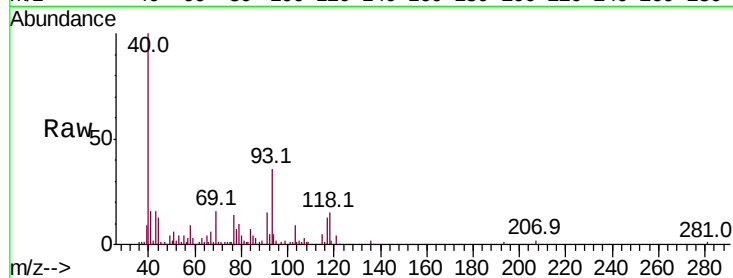


#8

Bis(2-Chloroethyl)ether
 Concen: 1.578 ng/ul
 RT: 7.06 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: BM023540.D
 Acq: 01 Nov 2019 03:28

Instrument :
 BNA_M
 ClientSampleId :

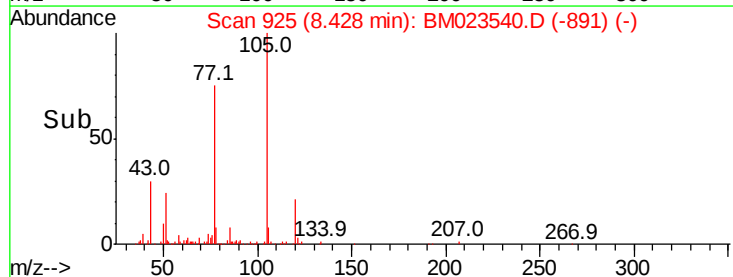
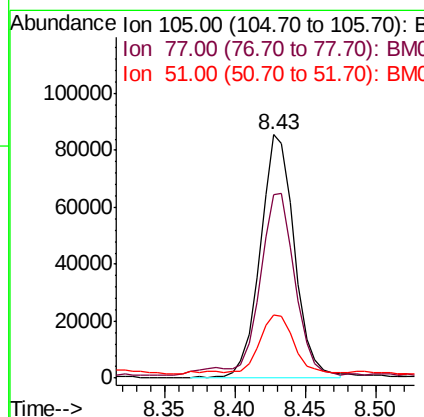
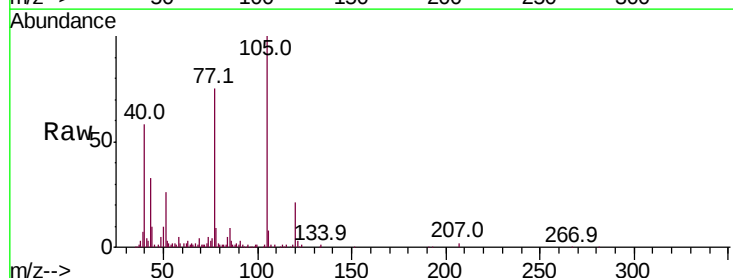
Tot Ion	Ratio	Lower	Upper
93	100		
63	7.6	61.4	92.0#
95	4.3	26.1	39.1#

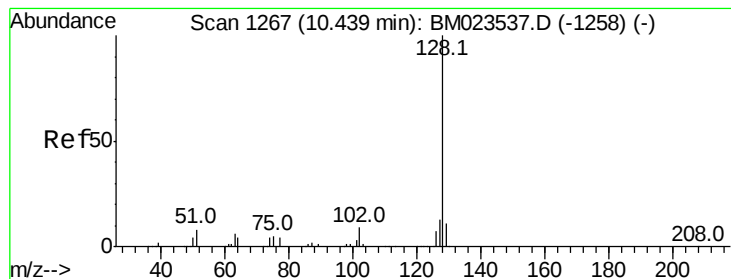


#14

Acetophenone
 Concen: 3.022 ng/ul
 RT: 8.43 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BM023540.D
 Acq: 01 Nov 2019 03:28

Tgt Ion	Ratio	Lower	Upper
105	100		
77	75.4	64.8	97.2
51	25.7	21.3	31.9





#28

Naphthalene

Concen: 1.562 ng/ul

RT: 10.44 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BM023540.D

Acq: 01 Nov 2019 03:28

Instrument :

BNA_M

ClientSampleId :

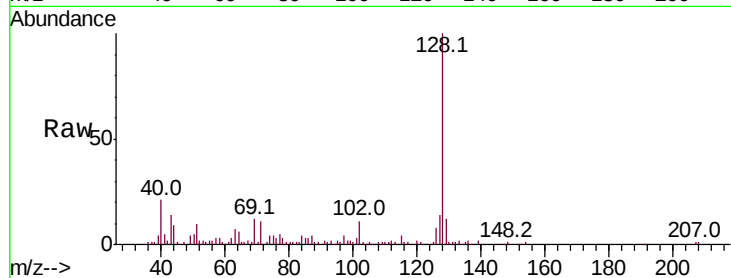
Tot Ion:128 Resp: 149017

Ion Ratio Lower Upper

128 100

129 12.1 8.8 13.2

127 14.1 10.4 15.6

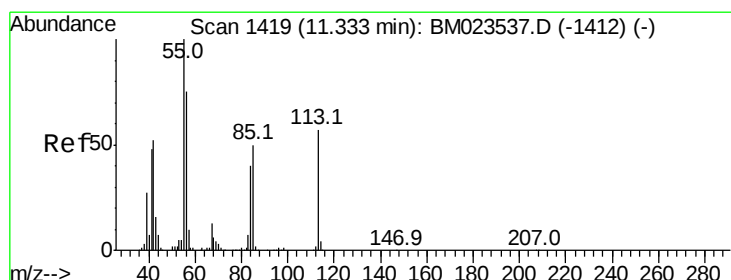
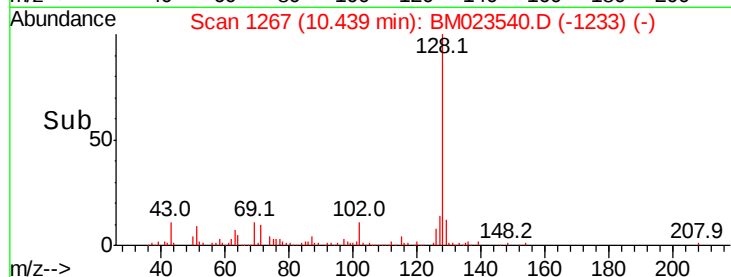
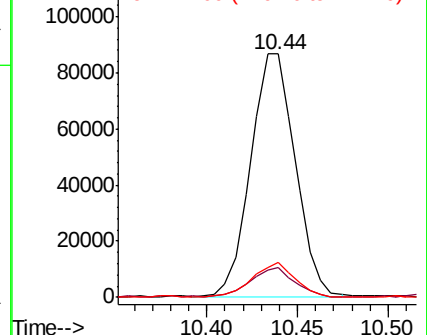


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Caprolactam

Concen: 2.358 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BM023540.D

Acq: 01 Nov 2019 03:28

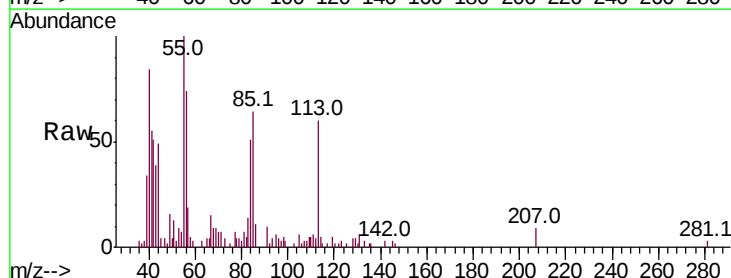
Tgt Ion:113 Resp: 21820

Ion Ratio Lower Upper

113 100

55 165.9 132.8 199.2

56 123.2 100.6 150.8

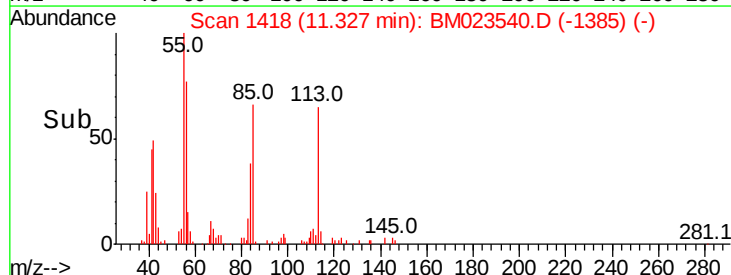
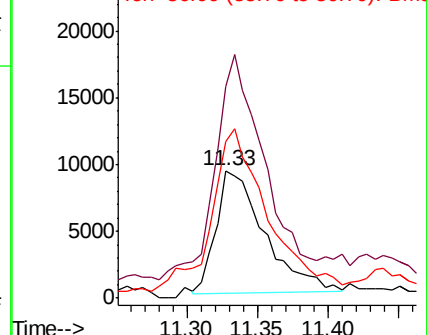


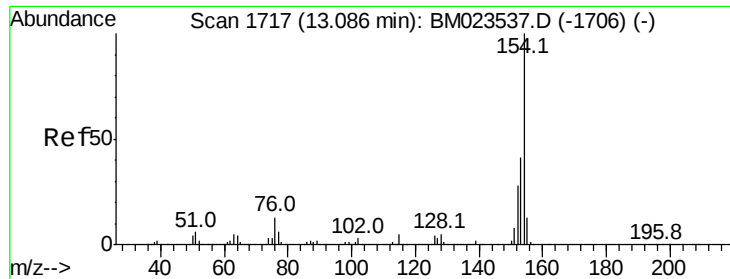
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

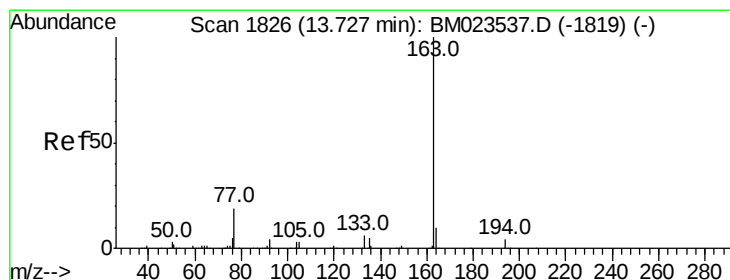
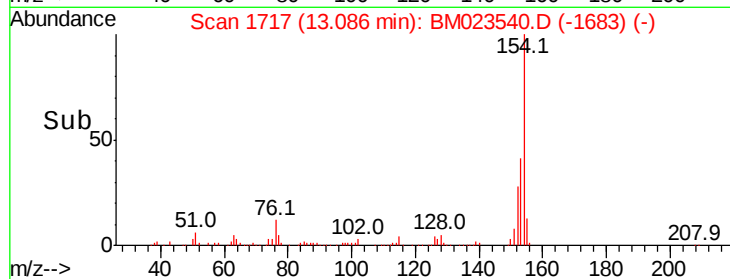
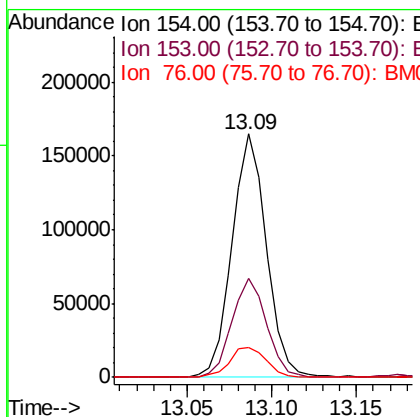
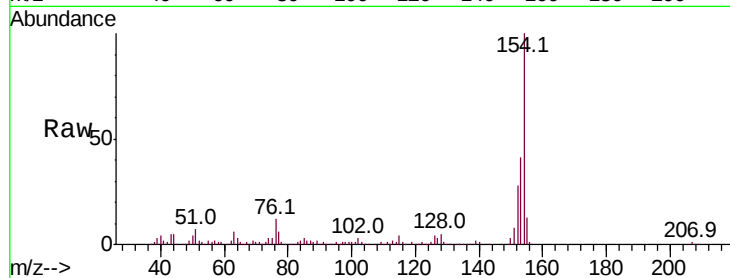




#41
 1,1'-Biphenyl
 Concen: 2.745 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM023540.D
 Acq: 01 Nov 2019 03:28

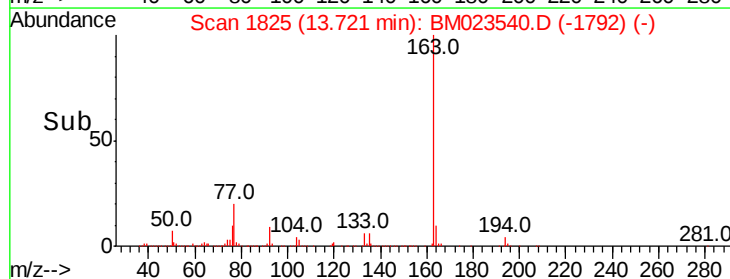
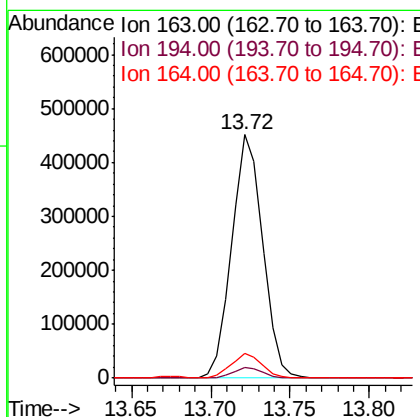
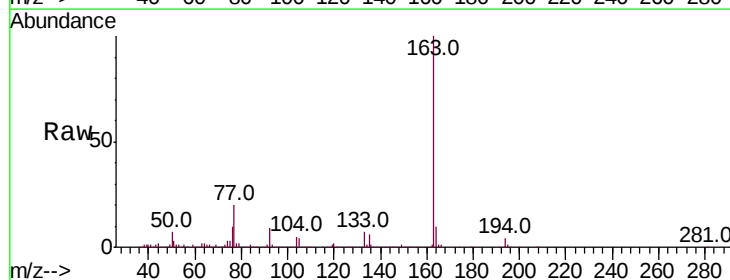
Instrument :
 BNA_M
 ClientSampleId :

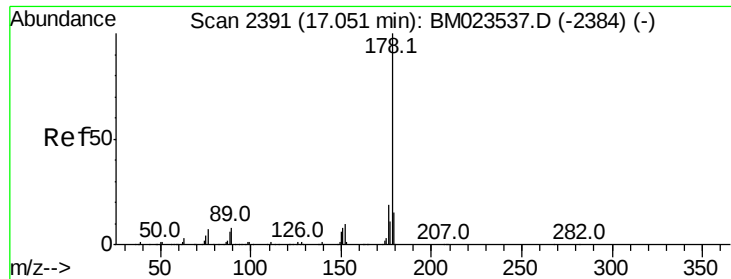
Tot Ion:	154	Resp:	233732
Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	49.0
76	12.3	10.2	15.2



#45
 Dimethylphthalate
 Concen: 7.286 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM023540.D
 Acq: 01 Nov 2019 03:28

Tgt Ion:	163	Resp:	609987
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.0	7.9	11.9





#70

Phenanthrene

Concen: 1.508 ng/ul

RT: 17.05 min Scan# 2391

Delta R.T. -0.00 min

Lab File: BM023540.D

Acq: 01 Nov 2019 03:28

Instrument :

BNA_M

ClientSampleId :

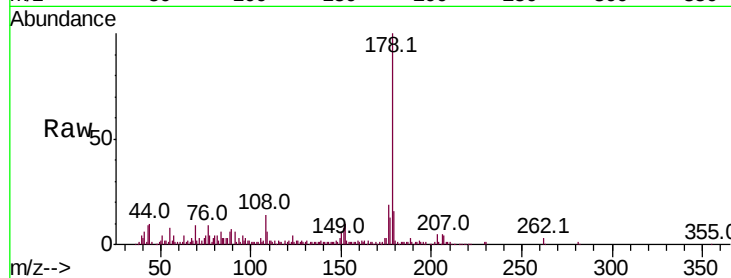
Tot Ion:178 Resp: 189599

Ion Ratio Lower Upper

178 100

179 16.5 12.2 18.2

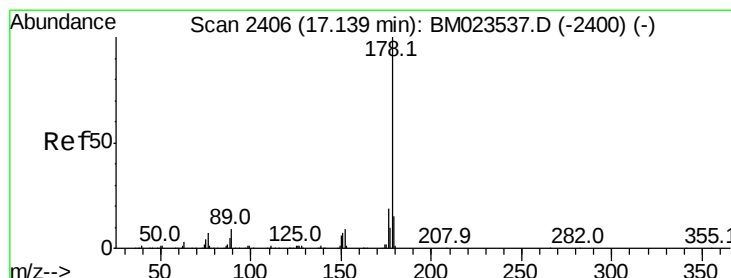
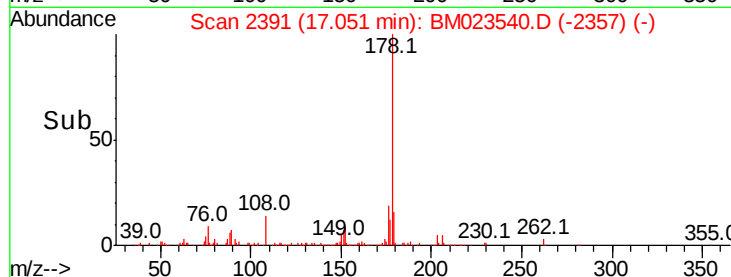
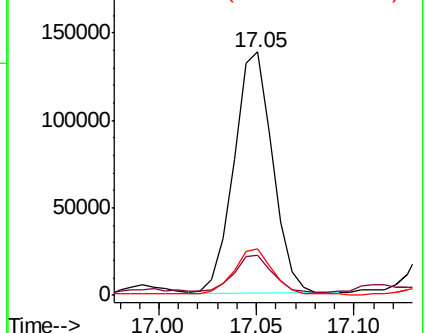
176 19.0 14.9 22.3



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



#72

Anthracene

Concen: 1.504 ng/ul

RT: 17.05 min Scan# 2391

Delta R.T. -0.09 min

Lab File: BM023540.D

Acq: 01 Nov 2019 03:28

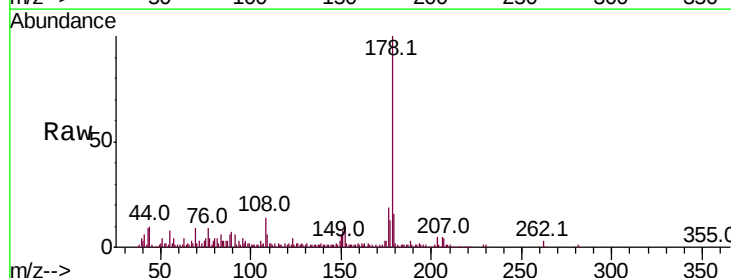
Tgt Ion:178 Resp: 191547

Ion Ratio Lower Upper

178 100

179 16.5 12.1 18.1

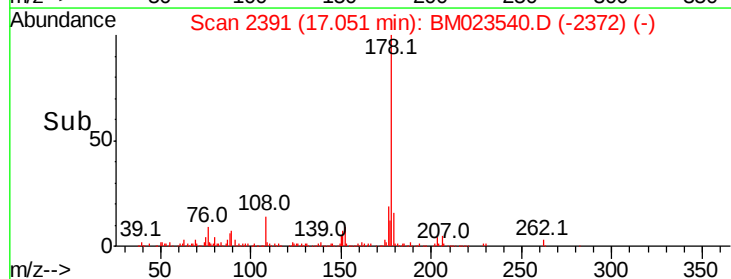
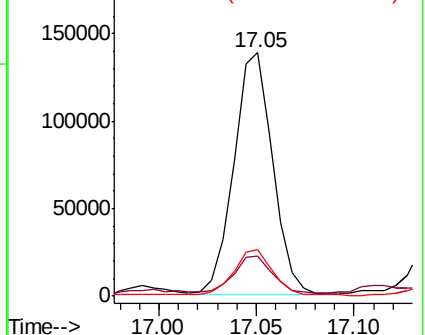
176 19.0 14.4 21.6

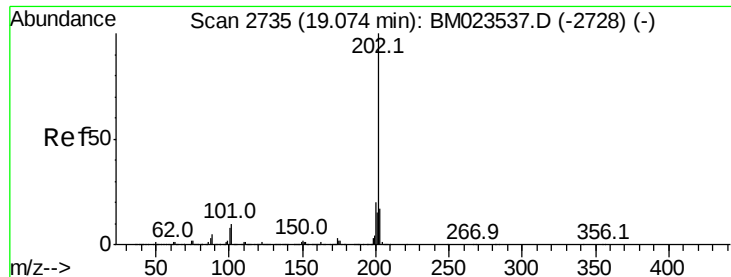


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

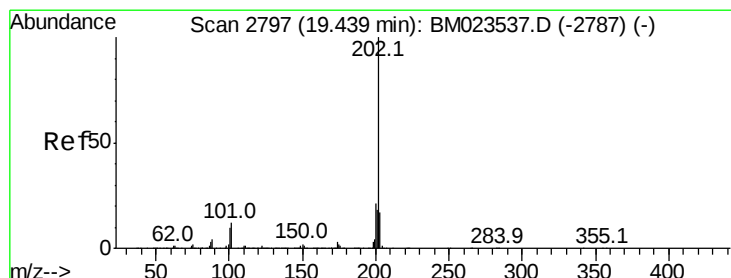
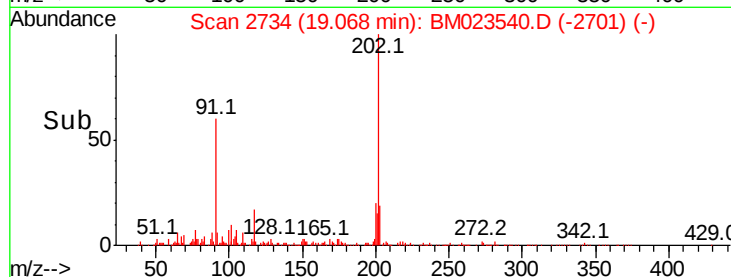
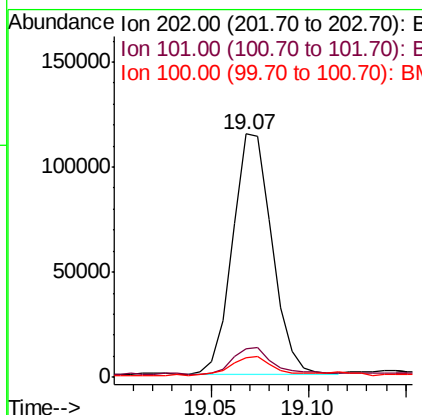
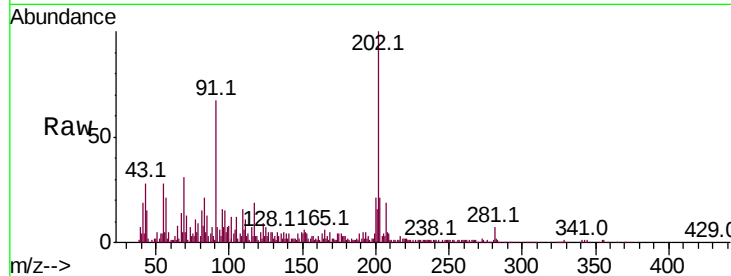




#77
Fluoranthene
Concen: 1.219 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM023540.D
Acq: 01 Nov 2019 03:28

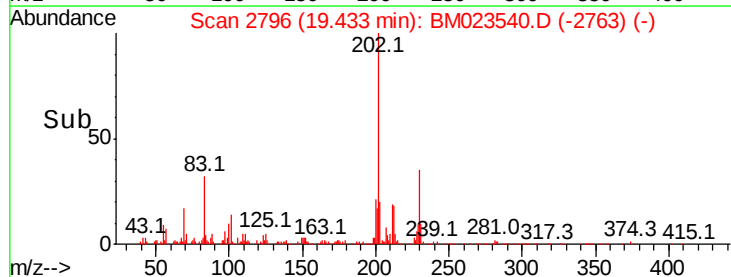
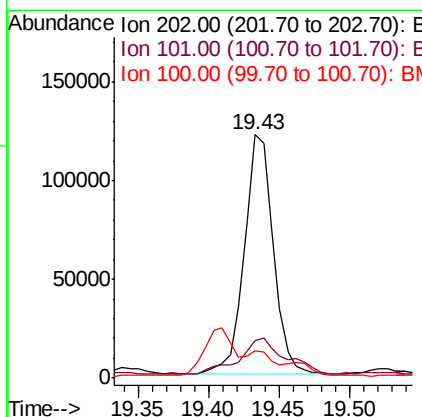
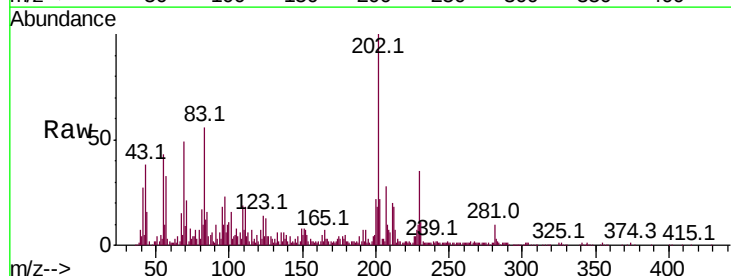
Instrument :
BNA_M
ClientSampleId :

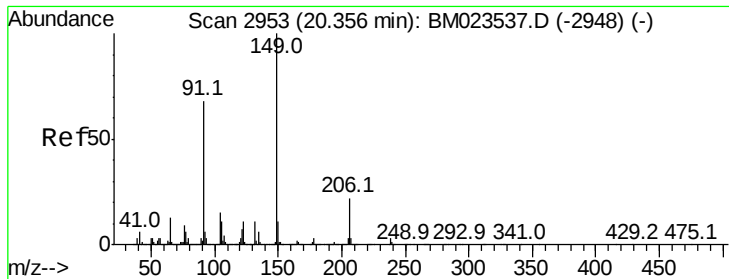
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.1	12.1
100	8.1	6.2	9.2



#80
Pyrene
Concen: 1.178 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM023540.D
Acq: 01 Nov 2019 03:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	10.0	15.0#
100	11.0	8.3	12.5

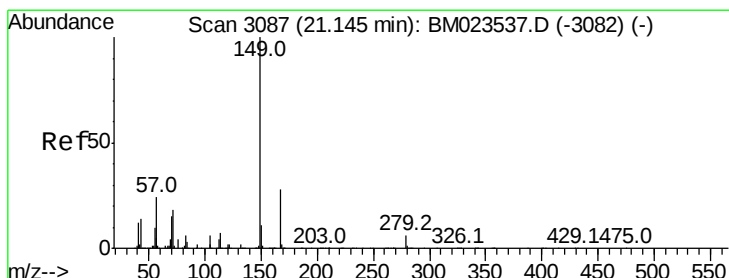
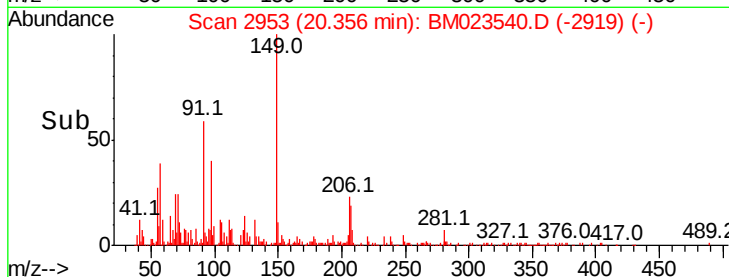
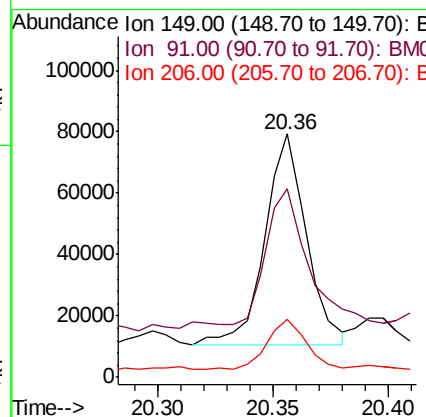
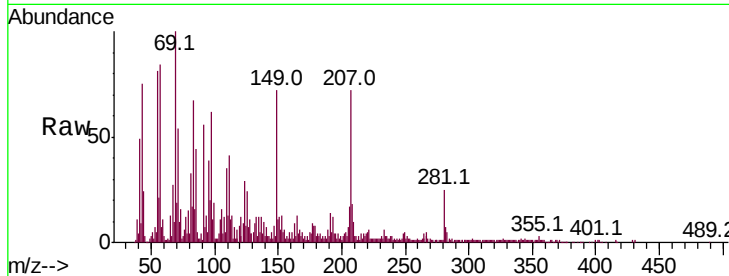




#81
 Butylbenzylphthalate
 Concen: 1.422 ng/ul
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: BM023540.D
 Acq: 01 Nov 2019 03:28

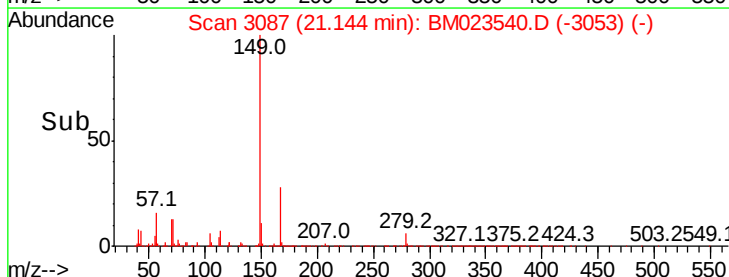
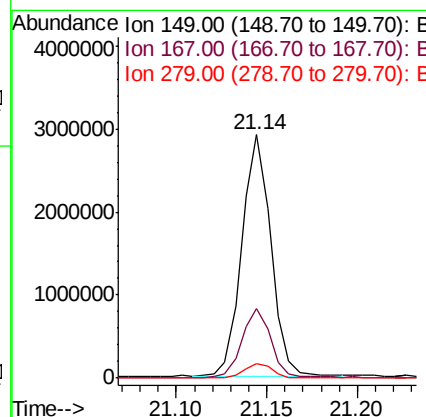
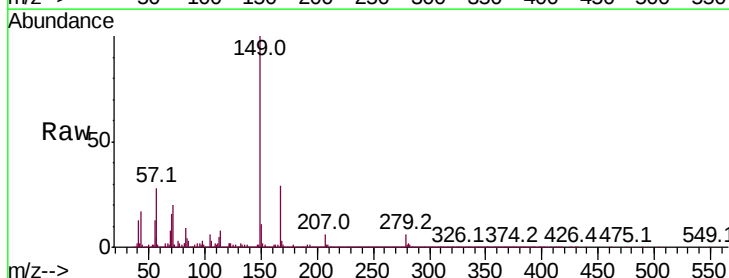
Instrument :
 BNA_M
 ClientSampled :

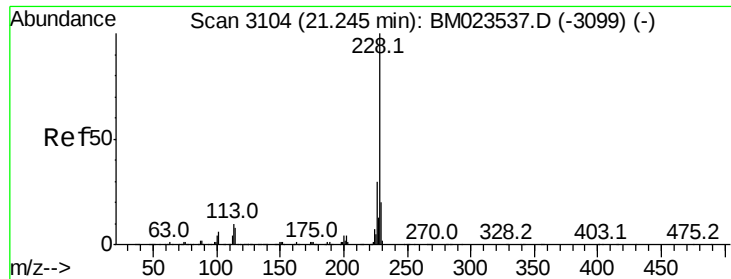
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	54.2	81.2
206	23.6	17.7	26.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.626 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM023540.D
 Acq: 01 Nov 2019 03:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	5.8	4.1	6.1





#85

Chrysene

Concen: 1.067 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM023540.D

Acq: 01 Nov 2019 03:28

Instrument :

BNA_M

ClientSampleId :

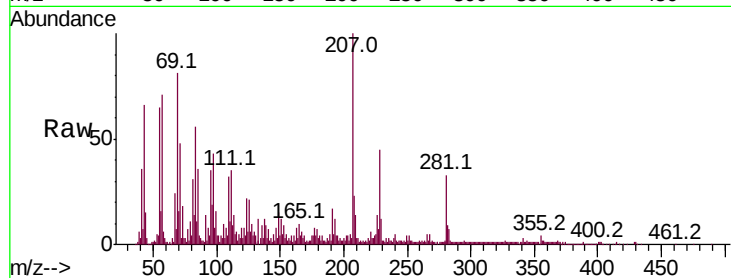
Tot Ion: 228 Resp: 138590

Ion Ratio Lower Upper

228 100

226 31.4 24.0 36.0

229 26.2 16.0 24.0#



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

