

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029998.D
 Acq On : 13 May 2021 01:13
 Operator : CG/JU
 Sample : M2232-09
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5B2

Manual Integrations
 APPROVED

Sohil
 5/13/2021 10:31:32 AM

Quant Time: May 13 03:06:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 13 01:44:27 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	159089	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.32	136	682157	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.19	164	403971	20.00	ng/ul	-0.02
64) Phenanthrene-d10	16.93	188	733460	20.00	ng/ul	-0.01
79) Chrysene-d12	21.12	240	632337	20.00	ng/ul	-0.01
88) Perylene-d12	23.27	264	669618	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	14055	3.53	ng/uL	0.00
4) Pyridine-d5	3.49	84	117187m	11.75	ng/ul	0.00
7) Phenol-d5	6.73	99	257028	17.37	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	6.89	67	175551	19.14	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.08	132	224324	19.65	ng/ul	-0.01
15) 4-Methylphenol-d8	8.26	113	207490	16.96	ng/ul	-0.01
21) Nitrobenzene-d5	8.70	128	102206	21.74	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.42	143	108616	20.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	196992	18.52	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	230880	14.26	ng/ul	0.00
46) Dimethylphthalate-d6	13.61	166	638501	20.39	ng/ul	-0.01
49) Acenaphthylene-d8	13.88	160	808454	20.37	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.44	143	47147	9.24	ng/ul	0.01
60) Fluorene-d10	15.19	176	565656	21.28	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.33	200	56550	11.87	ng/ul	0.00
73) Anthracene-d10	17.03	188	884291	23.94	ng/ul	-0.01
81) Pyrene-d10	19.33	212	957390	29.51	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.14	264	938252	24.72	ng/ul	-0.01

Target Compounds

					Qvalue
8) Phenol	6.76	94	20970	1.388	ng/ul 93
18) 4-Methylphenol	8.32	108	24101	1.900	ng/ul 92
47) Dimethylphthalate	13.66	163	47994	1.531	ng/ul 98
80) Fluoranthene	19.00	202	120255	3.046	ng/ul 97
82) Pyrene	19.36	202	95596	2.301	ng/ul 99
86) Bis(2-ethylhexyl)phthalate	21.05	149	85967	3.377	ng/ul 99
90) Benzo(b)fluoranthene	22.64	252	46374	1.068	ng/ul# 74

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

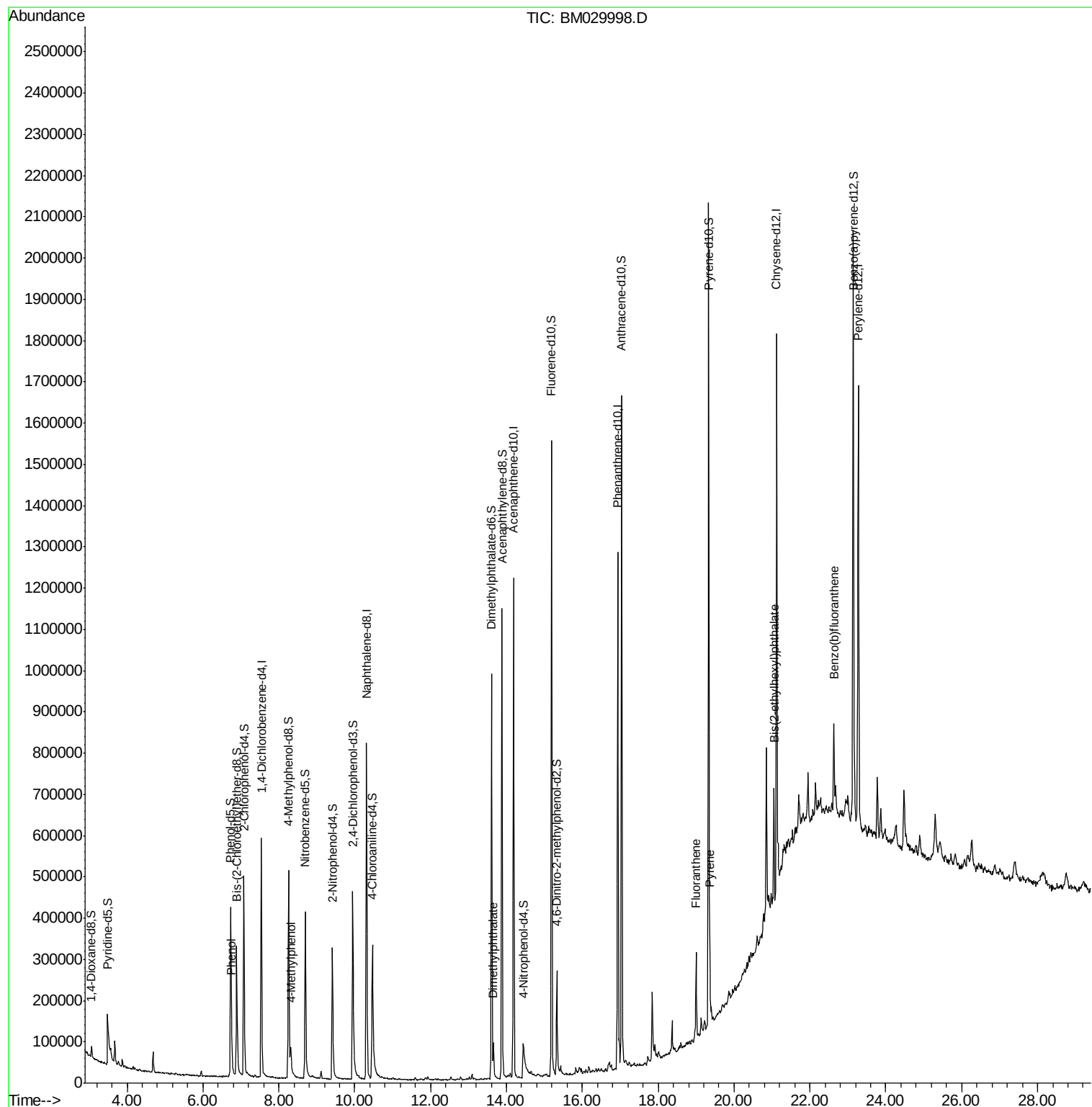
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
Data File : BM029998.D
Acq On : 13 May 2021 01:13
Operator : CG/JU
Sample : M2232-09
Misc :
ALS Vial : 97 Sample Multiplier: 1

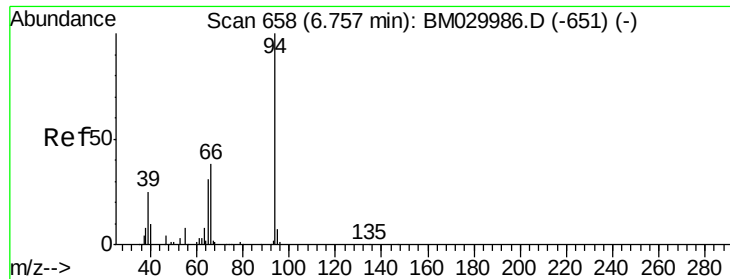
Instrument :
BNA_M
ClientSampleId :
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Quant Time: May 13 03:06:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
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#8

Phenol

Concen: 1.388 ng/ul

RT: 6.76 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM029998.D

Acq: 13 May 2021 01:13

Instrument :

BNA_M

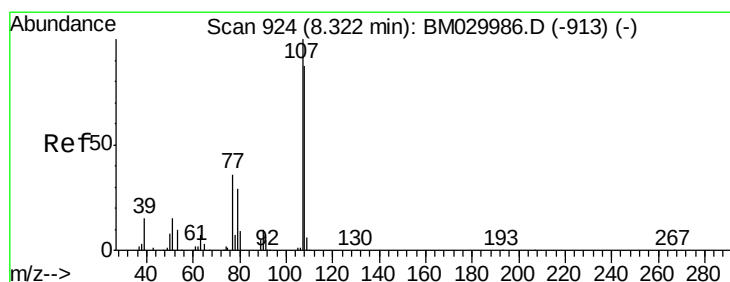
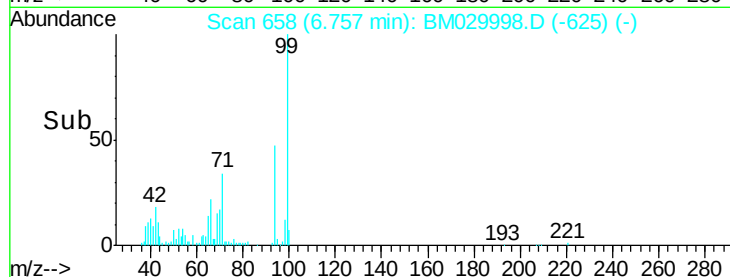
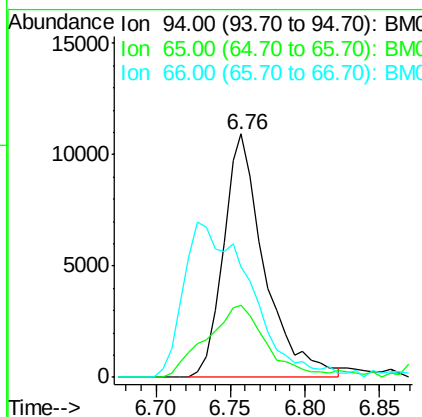
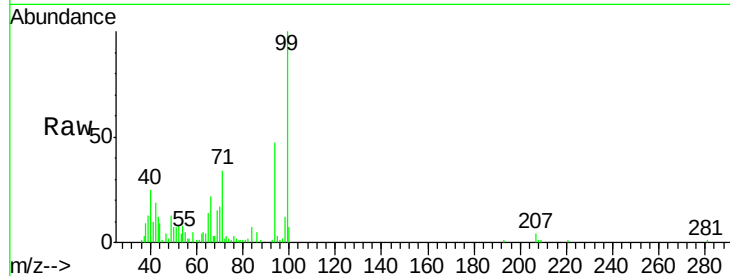
ClientSampled :

BG5B2

Tgt Ion:	94	Resp:	20970
Ion Ratio	Lower	Upper	
94	100		
65	29.6	23.3	34.9
66	45.6	30.6	45.8

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#18

4-Methylphenol

Concen: 1.900 ng/ul

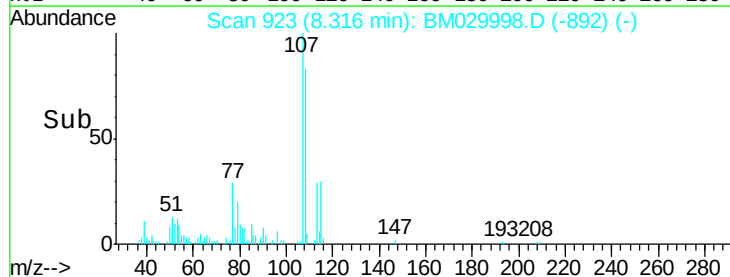
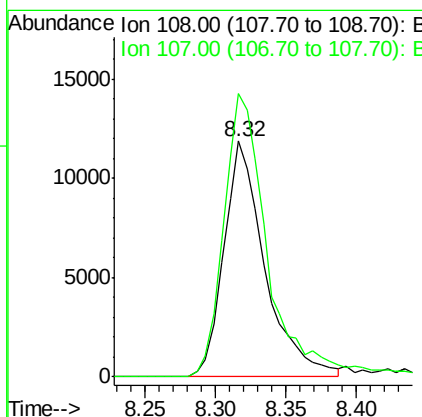
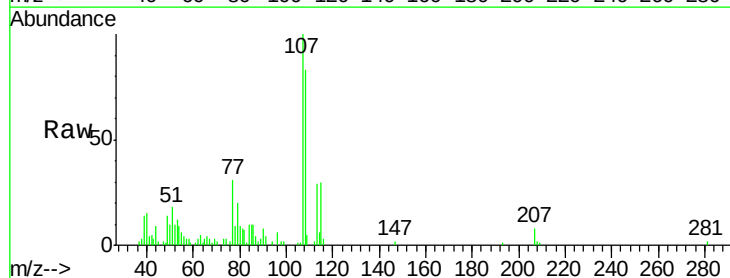
RT: 8.32 min Scan# 923

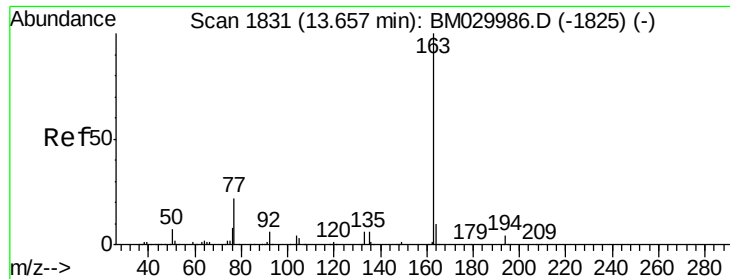
Delta R.T. -0.02 min

Lab File: BM029998.D

Acq: 13 May 2021 01:13

Tgt Ion:	108	Resp:	24101
Ion Ratio	Lower	Upper	
108	100		
107	120.1	89.4	134.0





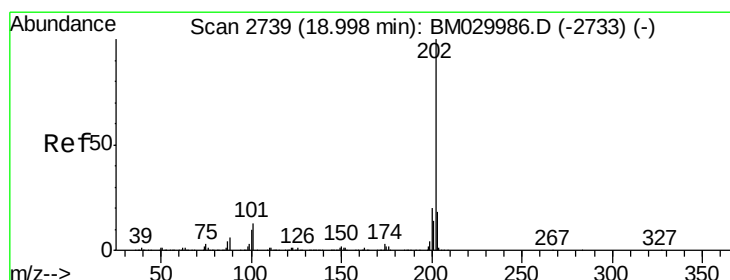
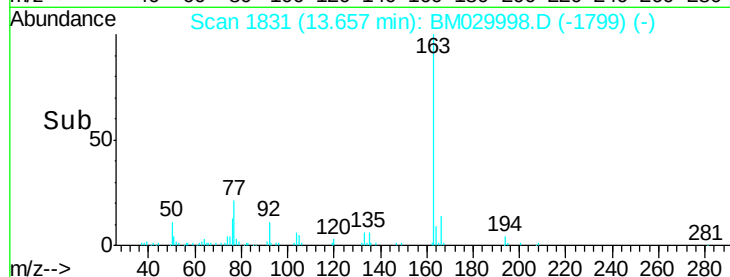
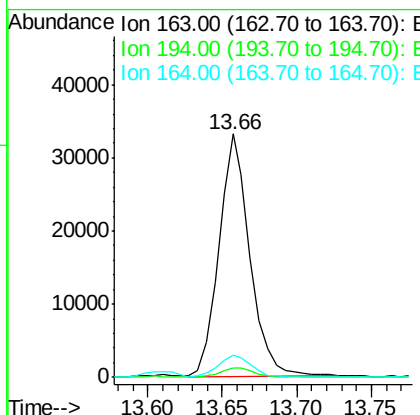
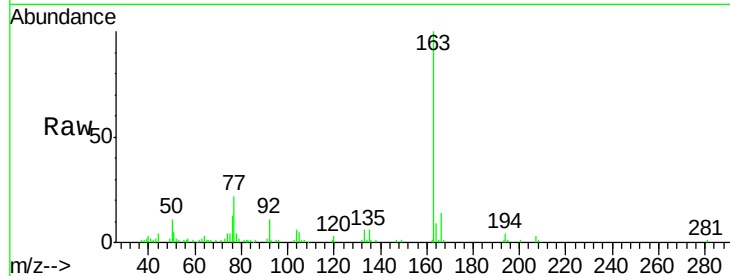
#47
Dimethylphthalate
Concen: 1.531 ng/ul
RT: 13.66 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM029998.D
Acq: 13 May 2021 01:13

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	47994		
194	3.8		3.4	5.0
164	9.2		7.8	11.8

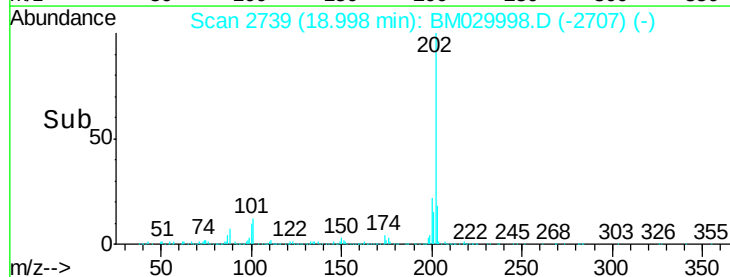
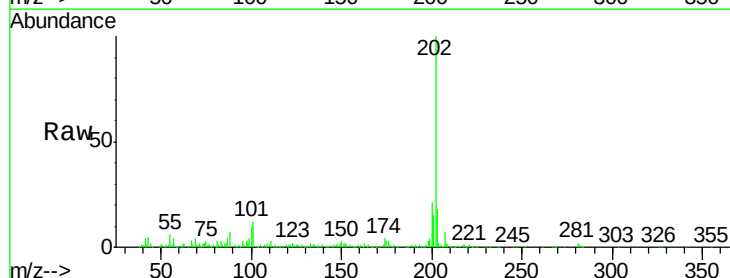
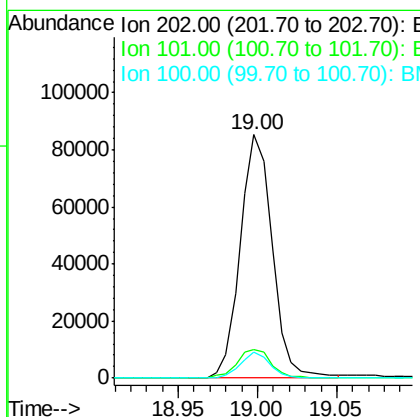
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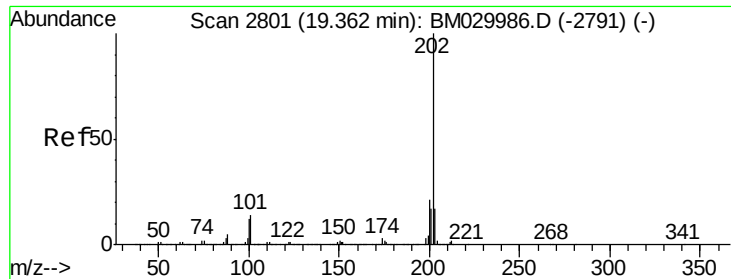
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#80
Fluoranthene
Concen: 3.046 ng/ul
RT: 19.00 min Scan# 2739
Delta R.T. -0.01 min
Lab File: BM029998.D
Acq: 13 May 2021 01:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	120255		
101	11.9		9.0	13.4
100	10.4		7.0	10.6





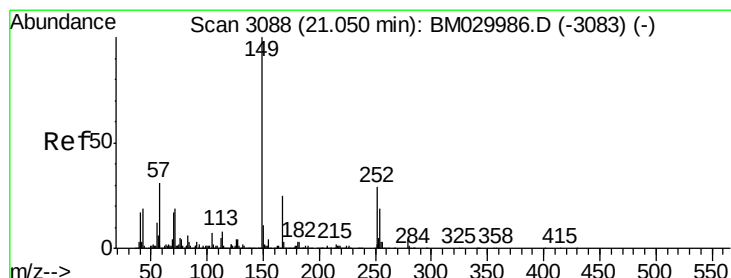
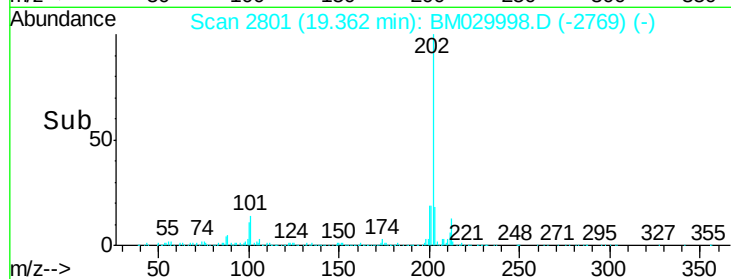
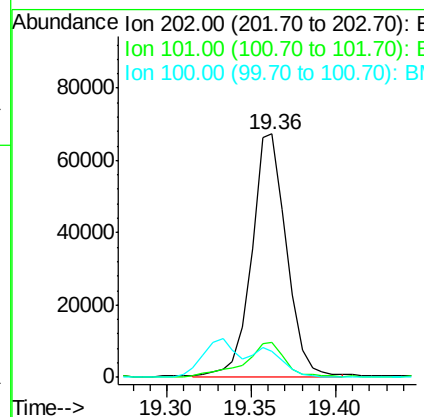
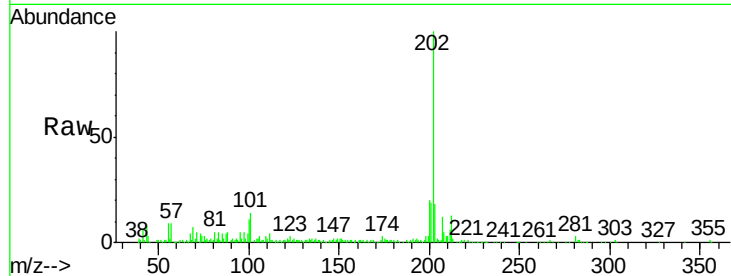
#82
 Pyrene
 Concen: 2.301 ng/ul
 RT: 19.36 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BM029998.D
 Acq: 13 May 2021 01:13

Instrument :
 BNA_M
 ClientSampleId :
 BG5B2

Tgt Ion:	202	Resp:	95596
Ion Ratio	Lower	Upper	
202	100		
101	14.3	11.8	17.6
100	10.8	9.2	13.8

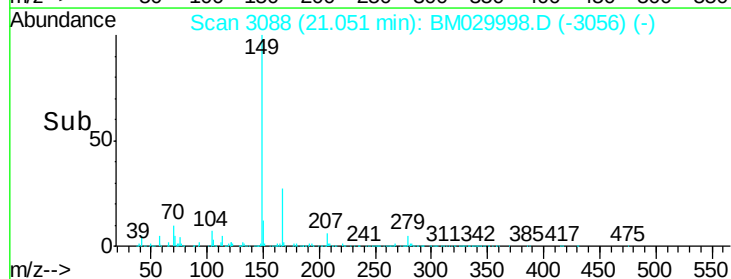
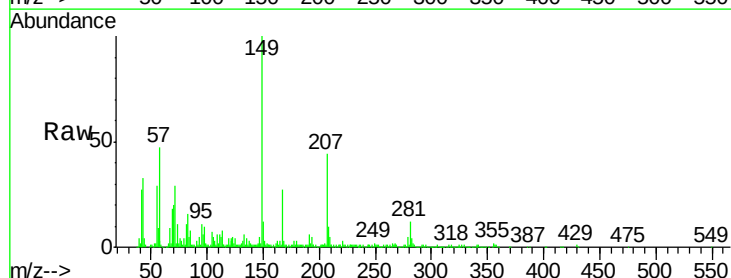
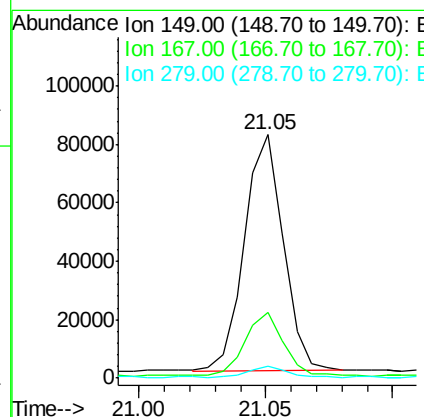
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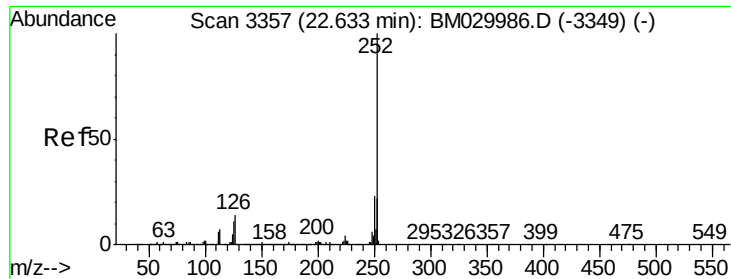
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#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.377 ng/ul
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM029998.D
 Acq: 13 May 2021 01:13

Tgt Ion:	149	Resp:	85967
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.1	31.7
279	5.0	3.5	5.3





#90

Benzo(b)fluoranthene

Concen: 1.068 ng/ul

RT: 22.64 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM029998.D

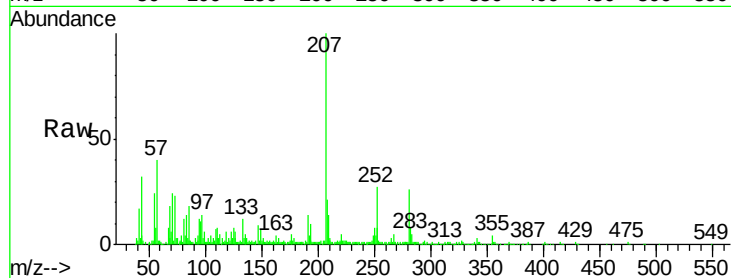
Acq: 13 May 2021 01:13

Instrument :

BNA_M

ClientSampleId :

BG5B2



Tgt Ion:	252	Resp:	46374
Ion Ratio	Lower	Upper	
252	100		
253	29.1	17.4	26.2#
125	28.1	8.6	12.8#

Manual Integrations
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5/13/2021 10:31:32 AM

