

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029920.D
 Acq On : 11 May 2021 00:24
 Operator : CG/JU
 Sample : M2177-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG586

Manual Integrations
 APPROVED

mohammad
 5/11/2021 2:33:21 PM

Quant Time: May 11 07:34:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 01:19:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	137963	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	613542	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	399461	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	786031	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	605043	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	544731	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	7279	2.11	ng/uL	0.00
4) Pyridine-d5	3.55	84	26278m	3.04	ng/ul	0.07
7) Phenol-d5	6.74	99	109919	8.57	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	81171	10.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	102252	10.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	93307	8.79	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	46532	11.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	49338	10.34	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	83396	8.72	ng/ul	0.01
31) 4-Chloroaniline-d4	10.48	131	90013	6.18	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	353788	11.43	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	424788	10.83	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	12366m	2.45	ng/ul	0.04
60) Fluorene-d10	15.20	176	314994	11.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	14110	2.76	ng/ul	0.00
73) Anthracene-d10	17.04	188	457765	11.57	ng/ul	0.00
81) Pyrene-d10	19.34	212	455098	14.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	334454	10.83	ng/ul	0.00

Target Compounds

					Ovalue	
8) Phenol	6.78	94	14904	1.138	ng/ul	94
80) Fluoranthene	19.01	202	123392	3.267	ng/ul	99
82) Pyrene	19.37	202	127050	3.196	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	700083	28.740	ng/ul	100
87) Chrysene	21.17	228	51882	1.320	ng/ul#	84
90) Benzo(b)fluoranthene	22.64	252	38355	1.085	ng/ul#	1

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

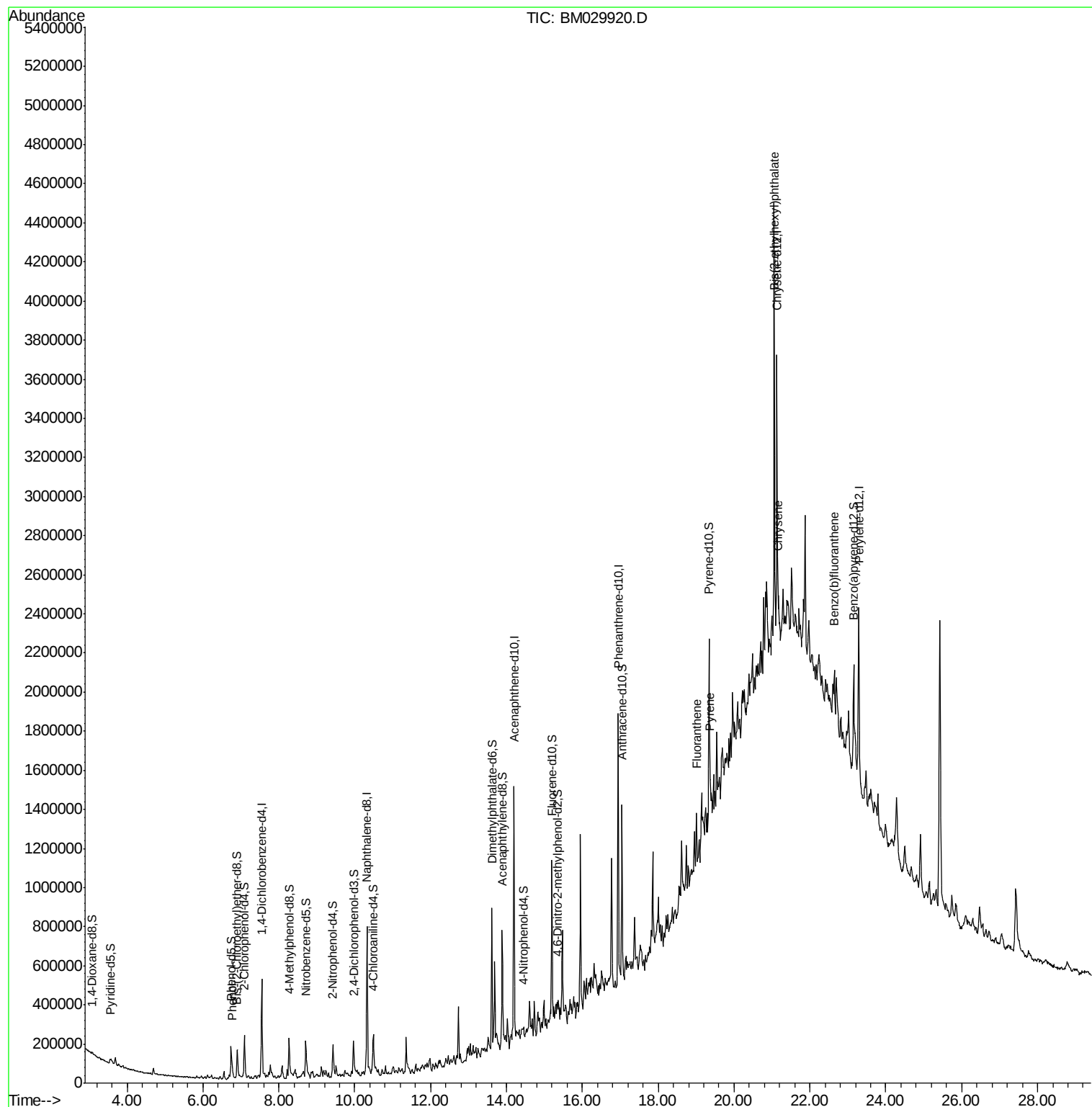
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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Acq On : 11 May 2021 00:24
Operator : CG/JU
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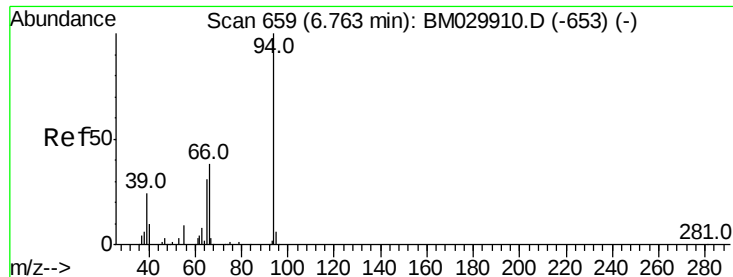
Instrument :
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#8

Phenol

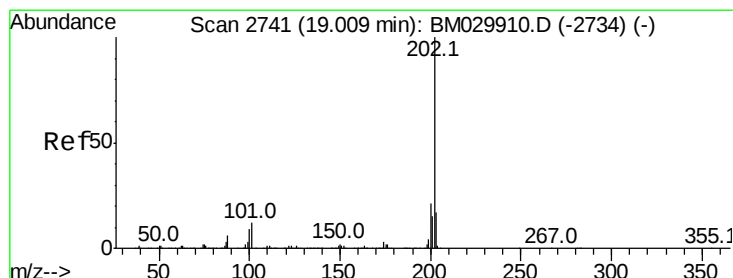
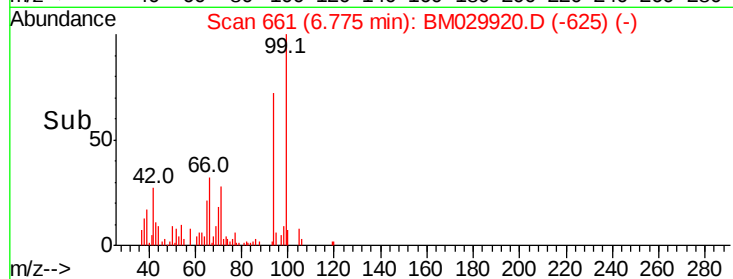
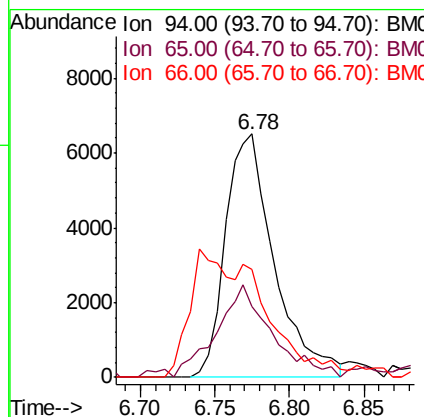
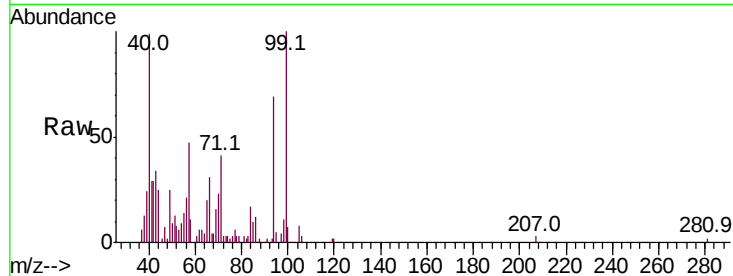
Concen: 1.138 ng/ul
 RT: 6.78 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: BM029920.D
 Acq: 11 May 2021 00:24

Instrument :
 BNA_M
 ClientSampled :
 BG586

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.3	34.9
66	44.3	30.6	45.8

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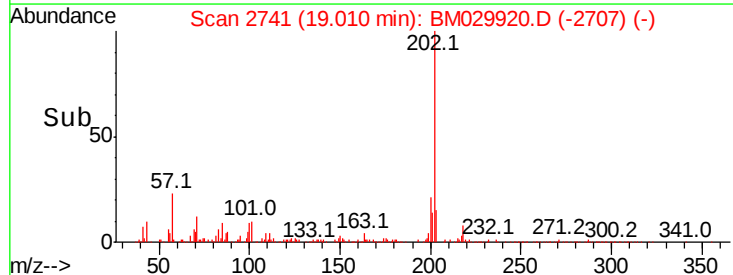
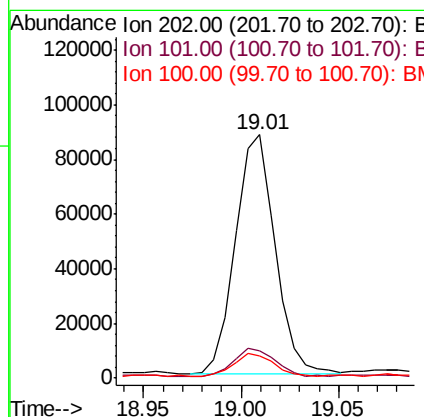
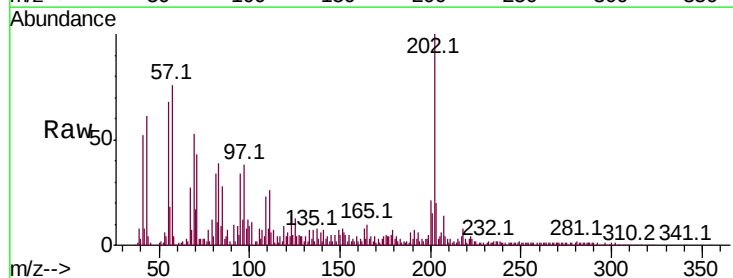


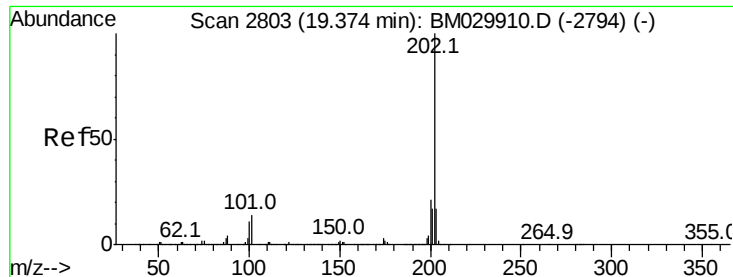
#80

Fluoranthene

Concen: 3.267 ng/ul
 RT: 19.01 min Scan# 2741
 Delta R.T. 0.00 min
 Lab File: BM029920.D
 Acq: 11 May 2021 00:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.0	13.4
100	9.3	7.0	10.6





#82

Pvrene

Concen: 3.196 ng/ul

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BM029920.D

Acq: 11 May 2021 00:24

Instrument :

BNA_M

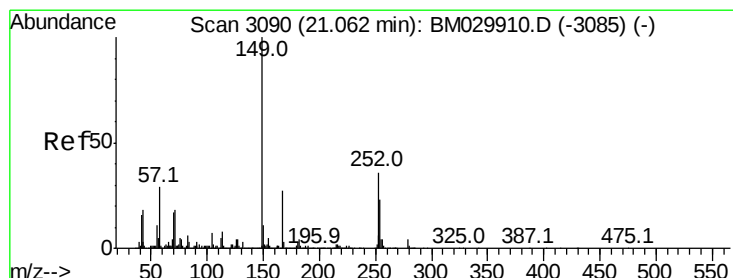
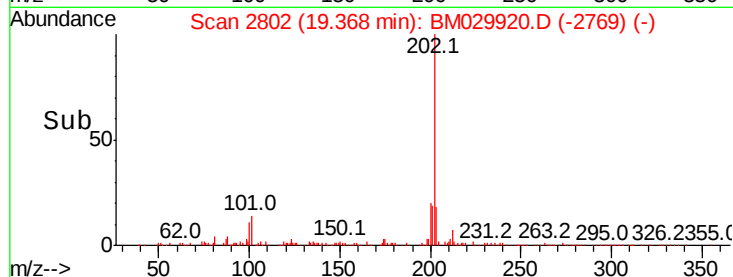
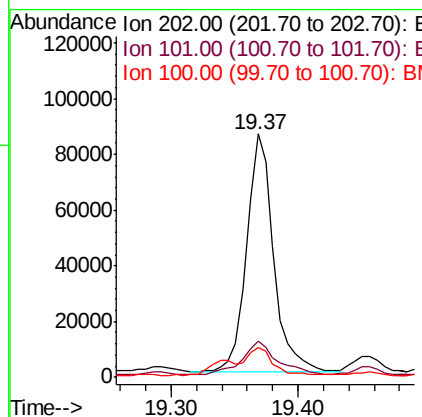
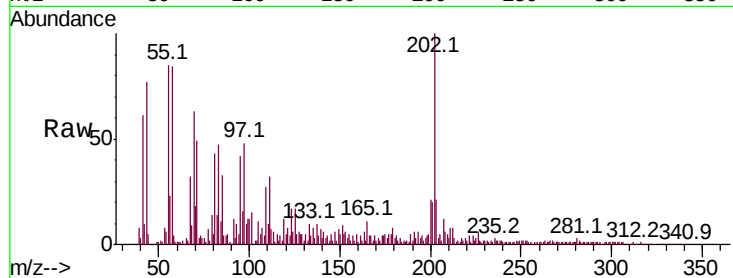
ClientSampleId :

BG586

Tot Ion:	202	Resp:	127050
Ion Ratio	Lower	Upper	
202	100		
101	14.9	11.8	17.6
100	12.4	9.2	13.8

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#86

Bis(2-ethylhexyl)phthalate

Concen: 28.740 ng/ul

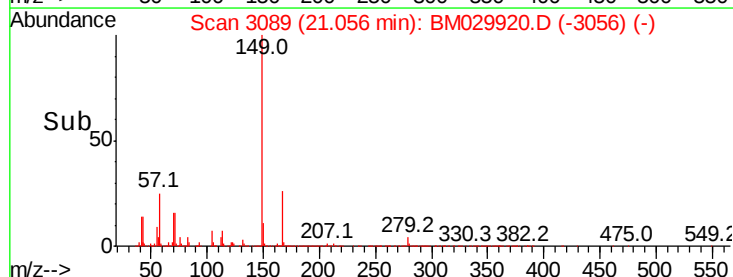
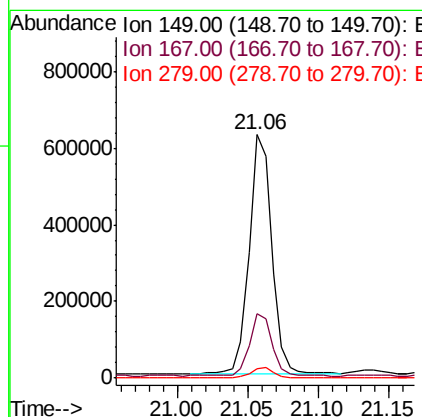
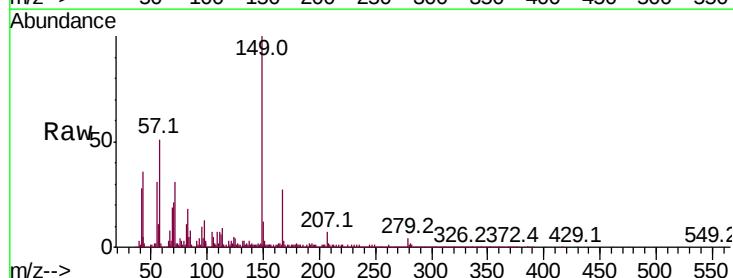
RT: 21.06 min Scan# 3089

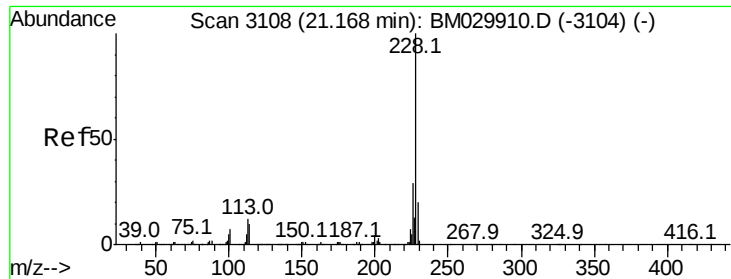
Delta R.T. -0.01 min

Lab File: BM029920.D

Acq: 11 May 2021 00:24

Tgt Ion:	149	Resp:	700083
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.1	31.7
279	3.9	3.5	5.3





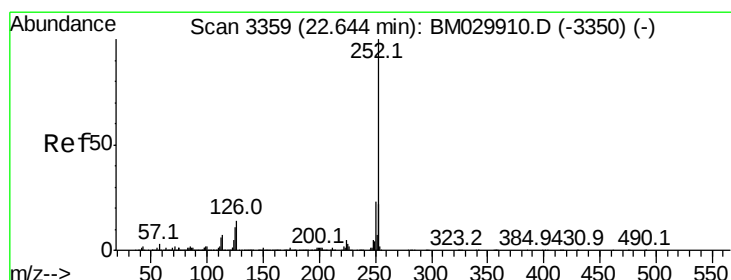
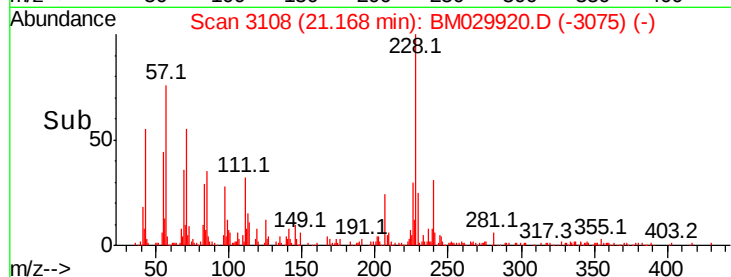
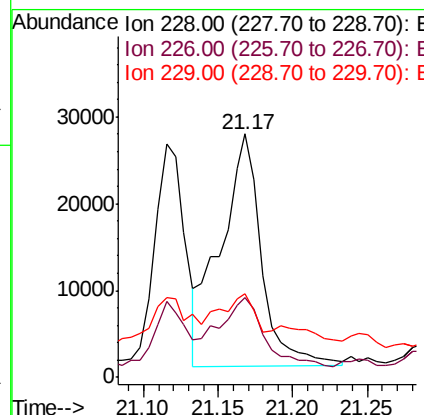
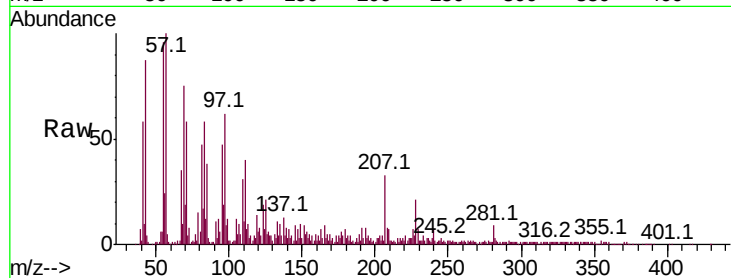
#87
Chrysene
Concen: 1.320 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM029920.D
Acq: 11 May 2021 00:24

Instrument :
BNA_M
ClientSampleId :
BG586

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	23.9	35.9
229	34.3	15.6	23.4

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#90
Benzo(b)fluoranthene
Concen: 1.085 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM029920.D
Acq: 11 May 2021 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.2	17.4	26.2
125	99.8	8.6	12.8

