

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029915.D
 Acq On : 10 May 2021 21:23
 Operator : CG/JU
 Sample : M2177-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG583

Manual Integrations
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Quant Time: May 11 02:01:00 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	140626	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	612907	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	387430	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	722554	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	530407	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	516266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	11273	3.20	ng/uL	0.00
4) Pyridine-d5	3.53	84	46234m	5.24	ng/ul	0.05
7) Phenol-d5	6.74	99	183737	14.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	130960	16.15	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	167598	16.60	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	155474	14.37	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	80277	19.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	84239	17.67	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	158628	16.59	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	127998	8.80	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	560310	18.66	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	704668	18.52	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	35015m	7.16	ng/ul	0.02
60) Fluorene-d10	15.20	176	500279	19.62	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	26788	5.71	ng/ul	0.00
73) Anthracene-d10	17.04	188	721756	19.84	ng/ul	0.00
81) Pyrene-d10	19.34	212	690134	25.36	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	549971	18.79	ng/ul	0.00

Target Compounds

					Ovalue	
8) Phenol	6.77	94	14937	1.119	ng/ul#	73
32) 4-Chloroaniline	10.51	127	27936	1.864	ng/ul	95
36) 2-Methylnaphthalene	12.00	142	33882	1.373	ng/ul	94
37) 1-Methylnaphthalene	12.22	142	26759	1.094	ng/ul	99
47) Dimethylphthalate	13.67	163	34278	1.140	ng/ul#	95
72) Phenanthrene	16.99	178	97223	2.282	ng/ul#	91
80) Fluoranthene	19.01	202	219497	6.628	ng/ul	98
82) Pyrene	19.37	202	238445	6.842	ng/ul	97
83) Butylbenzylphthalate	20.28	149	26219	2.117	ng/ul#	71
85) Benzo(a)anthracene	21.12	228	82165	2.374	ng/ul#	86
86) Bis(2-ethylhexyl)phthalate	21.06	149	963153	45.104	ng/ul	99
87) Chrysene	21.17	228	97559	2.830	ng/ul#	90
90) Benzo(b)fluoranthene	22.65	252	107741	3.217	ng/ul#	44
91) Benzo(k)fluoranthene	22.69	252	36483m	1.036	ng/ul	
93) Benzo(a)pyrene	23.20	252	70995	2.334	ng/ul#	52
94) Indeno(1,2,3-cd)pyrene	25.44	276	45587	1.238	ng/ul#	91
96) Benzo(g,h,i)perylene	26.10	276	46684	1.565	ng/ul#	88

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

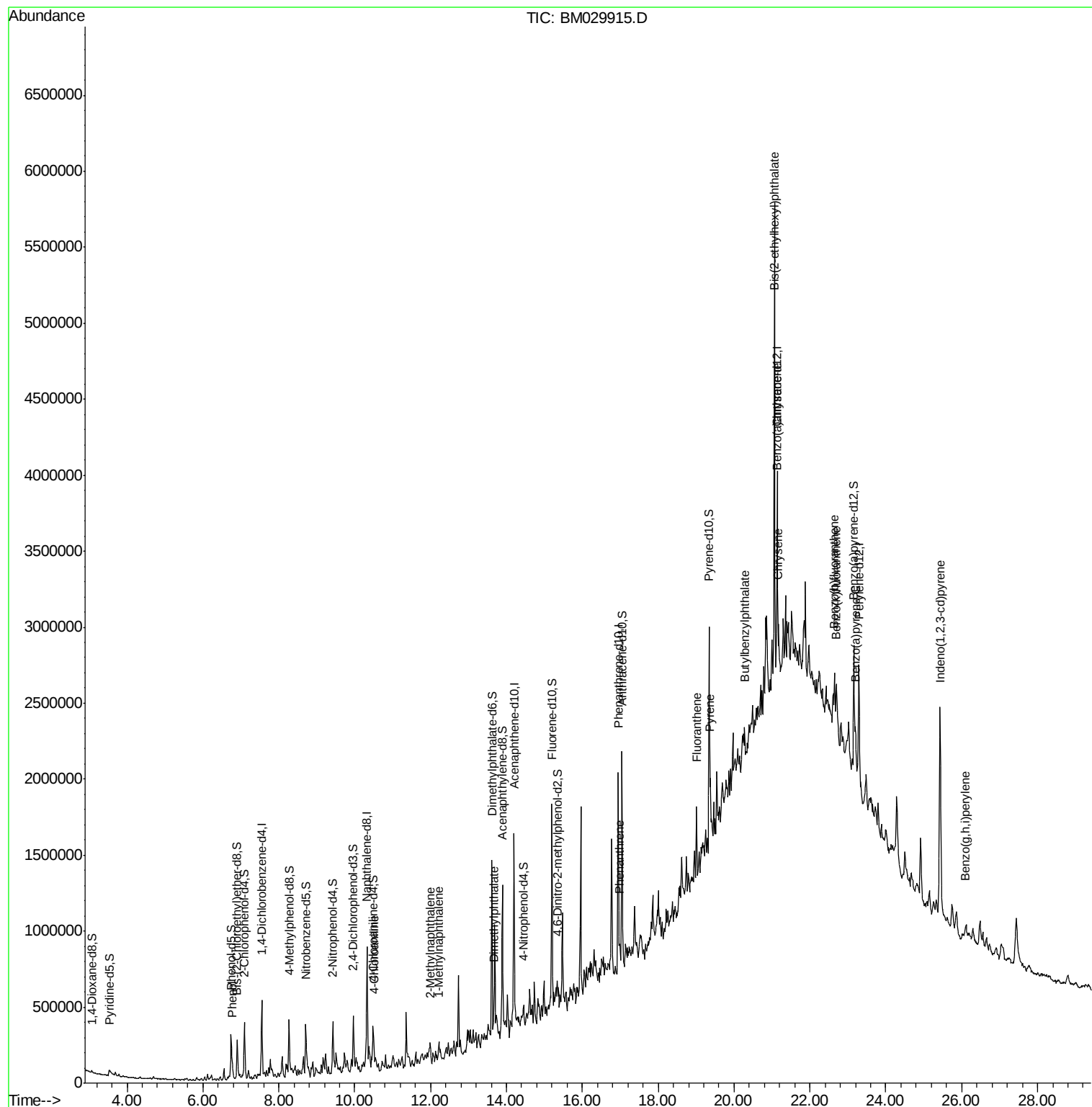
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029915.D
Acq On : 10 May 2021 21:23
Operator : CG/JU
Sample : M2177-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

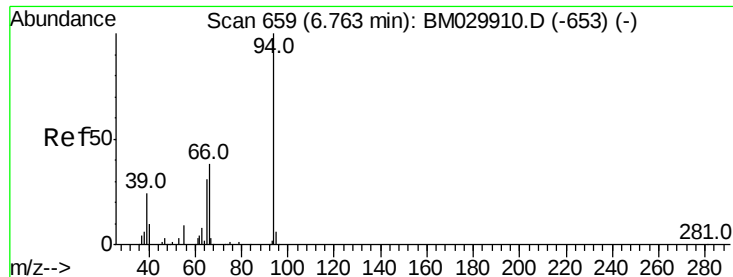
Instrument :
BNA_M
ClientSampled :
BG583

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Quant Time: May 11 02:01:00 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





#8

Phenol

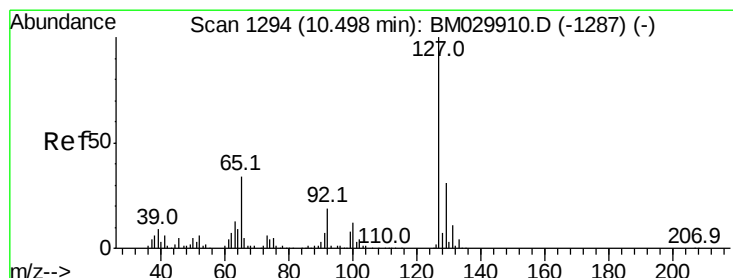
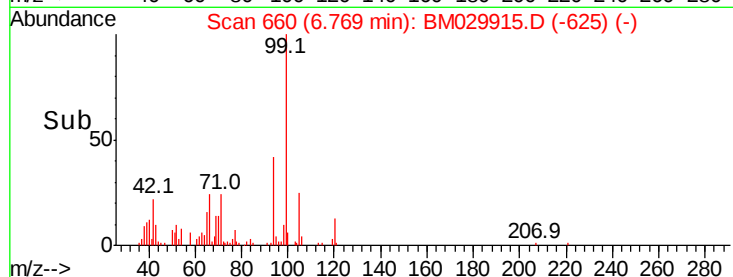
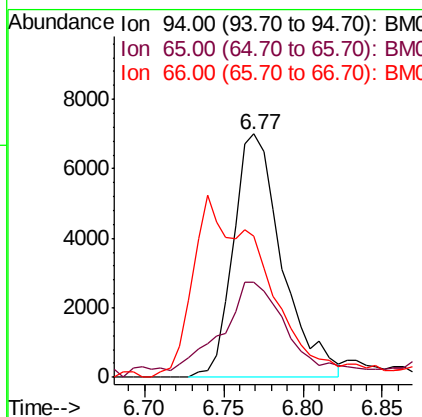
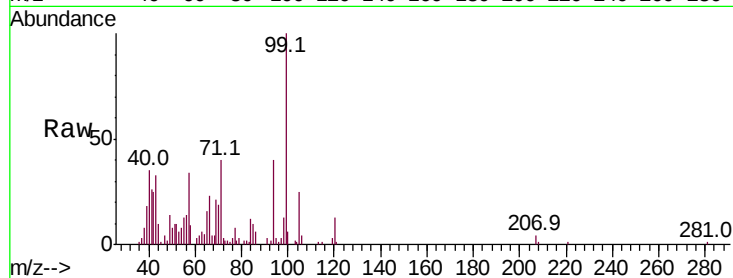
Concen: 1.119 ng/ul
 RT: 6.77 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BM029915.D
 Acq: 10 May 2021 21:23

Instrument :
 BNA_M
 ClientSampleId :
 BG583

Tot Ion	Ratio	Lower	Upper
94	100		
65	39.2	23.3	34.9#
66	57.9	30.6	45.8#

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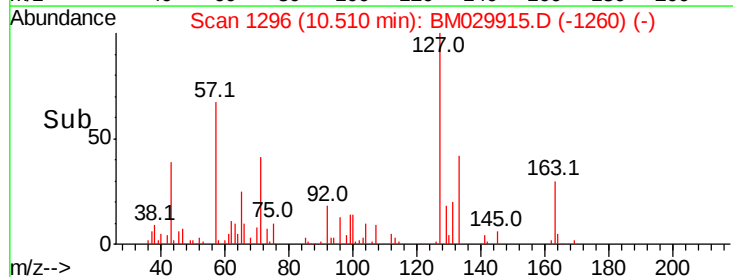
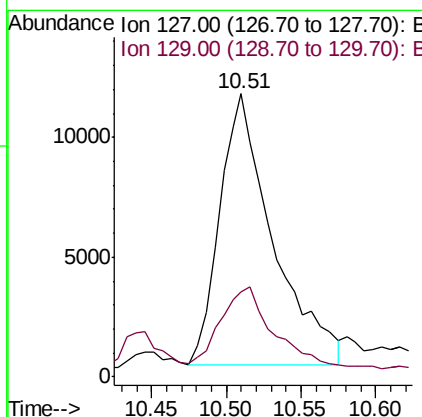
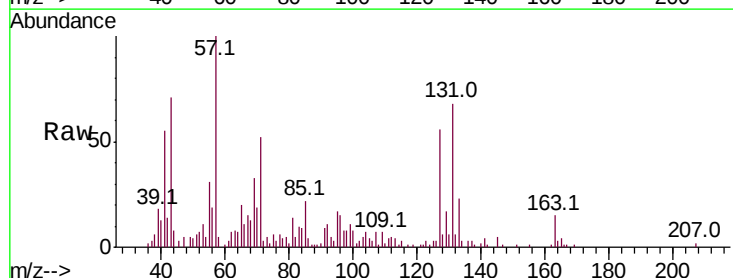


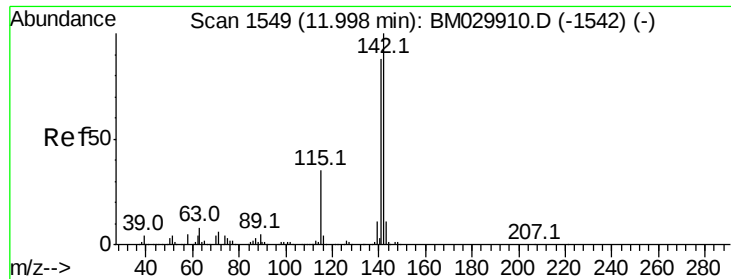
#32

4-Chloroaniline

Concen: 1.864 ng/ul
 RT: 10.51 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BM029915.D
 Acq: 10 May 2021 21:23

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.8	26.3	39.5





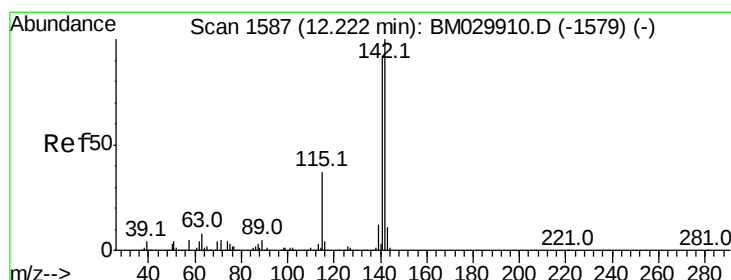
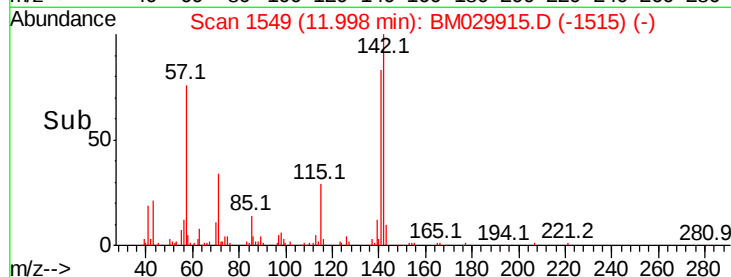
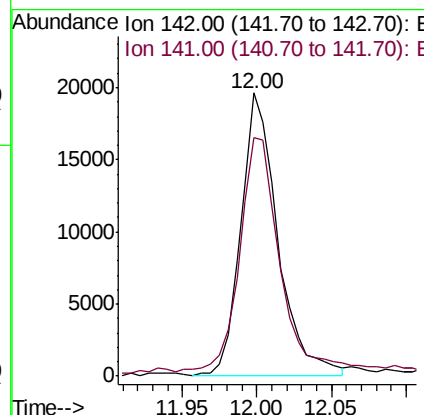
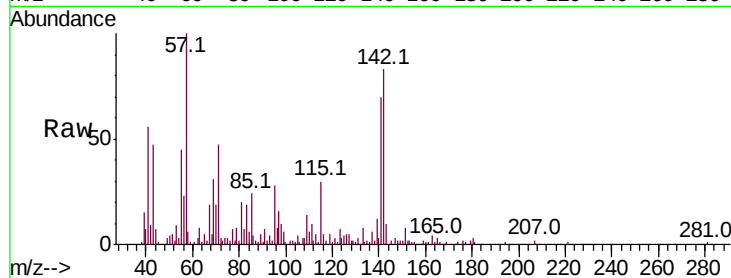
#36
2-Methylnaphthalene
Concen: 1.373 ng/ul
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Instrument :
BNA_M
ClientSampleId :
BG583

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.2	72.1	108.1

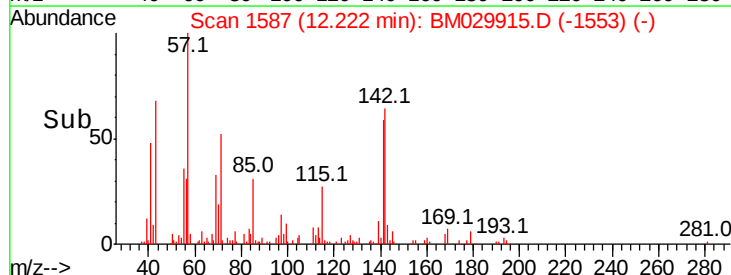
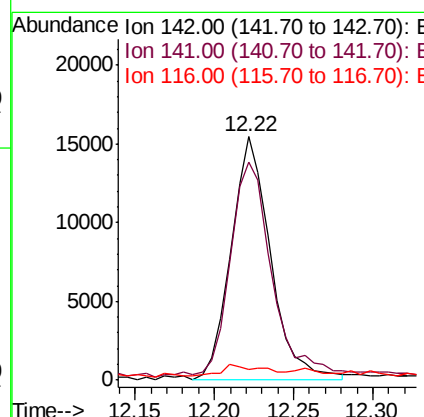
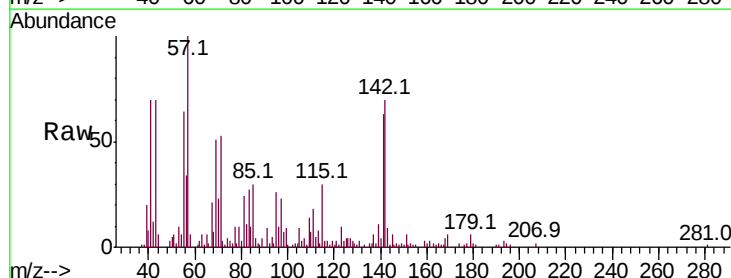
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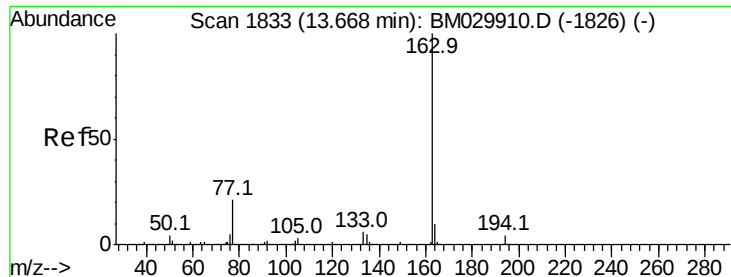
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#37
1-Methylnaphthalene
Concen: 1.094 ng/ul
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.9	109.3
116	4.1	3.0	4.6





#47

Dimethylphthalate

Concen: 1.140 ng/ul

RT: 13.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM029915.D

Acq: 10 May 2021 21:23

Instrument :

BNA_M

ClientSampleId :

BG583

Tot Ion:163 Resp: 34278

Ion Ratio Lower Upper

163 100

194 6.6 3.4 5.0#

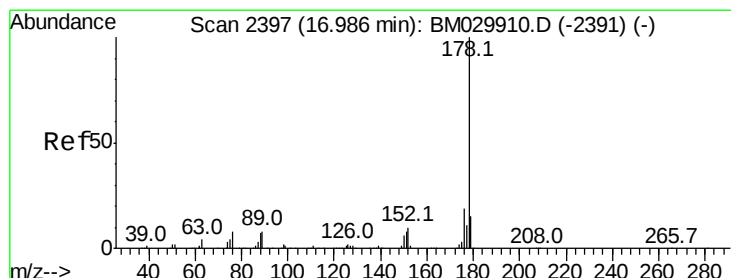
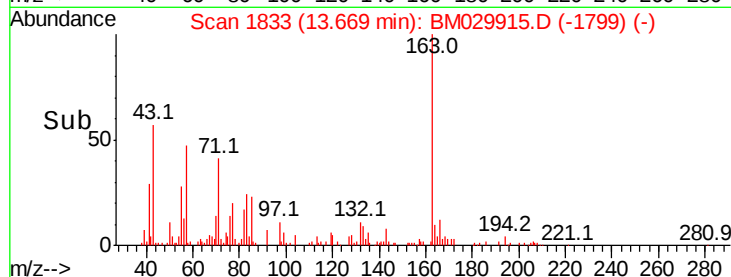
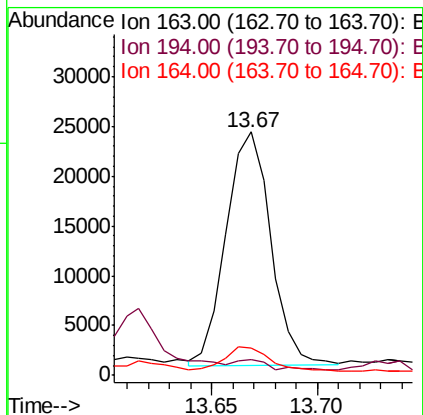
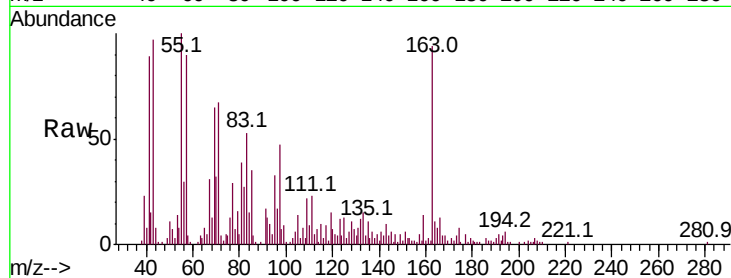
164 11.2 7.8 11.8

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#72

Phenanthrene

Concen: 2.282 ng/ul

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM029915.D

Acq: 10 May 2021 21:23

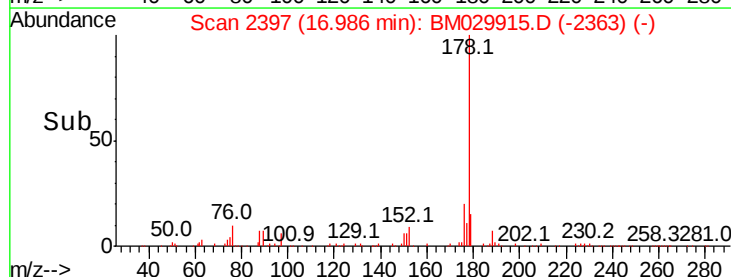
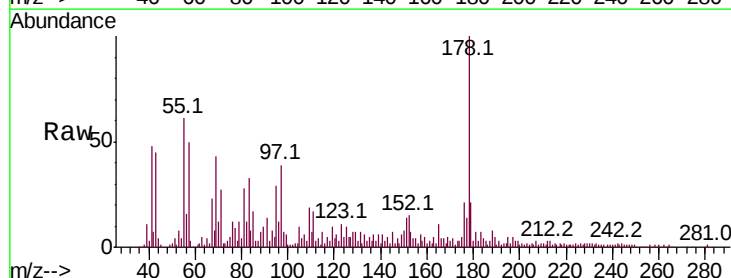
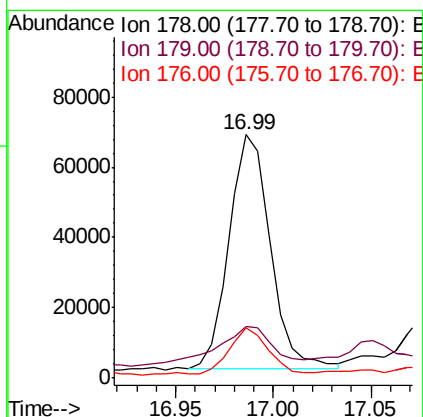
Tgt Ion:178 Resp: 97223

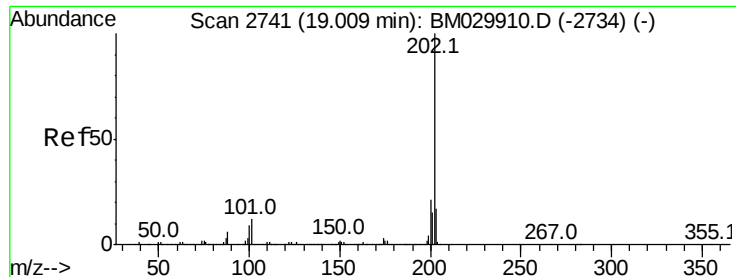
Ion Ratio Lower Upper

178 100

179 21.1 12.2 18.4#

176 20.9 15.0 22.4





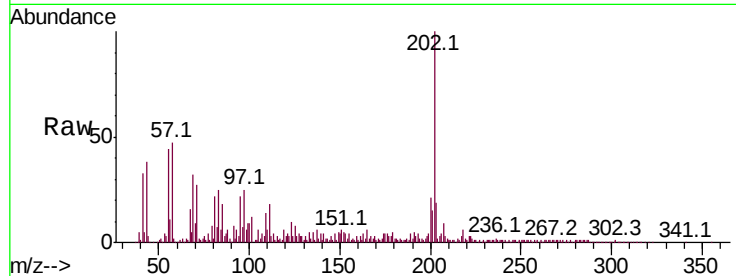
#80
Fluoranthene
Concen: 6.628 ng/ul
RT: 19.01 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Instrument :
BNA_M
ClientSampleId :
BG583

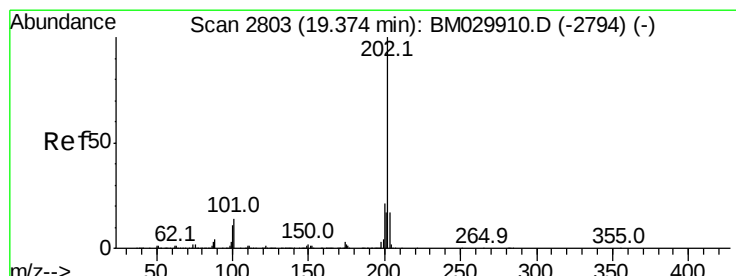
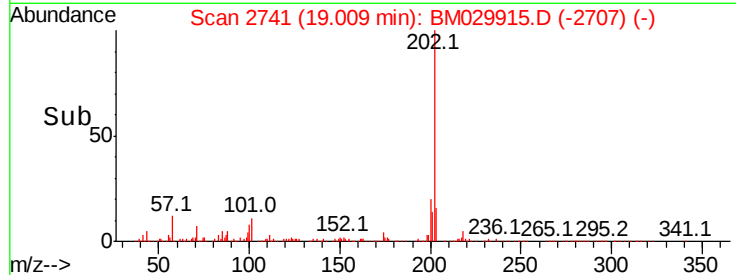
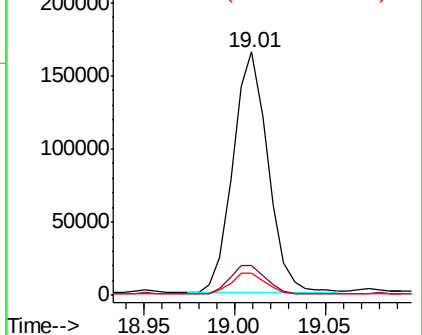
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.0	9.0	13.4
100	9.1	7.0	10.6

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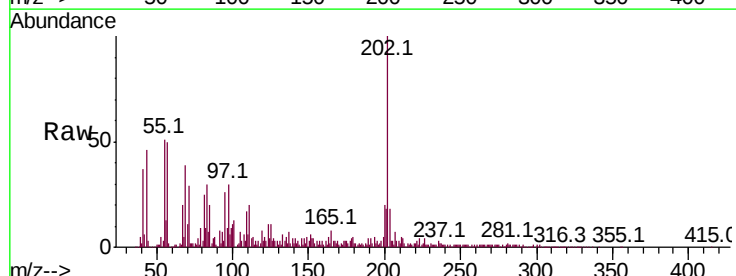


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

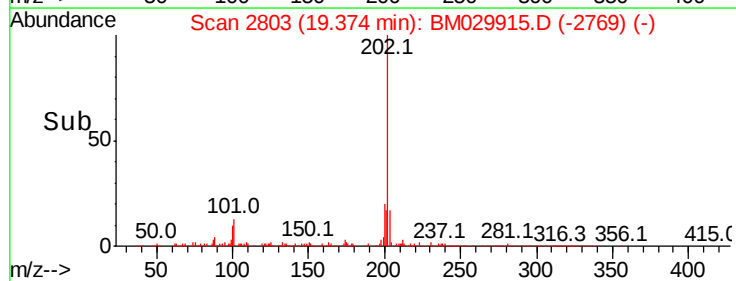
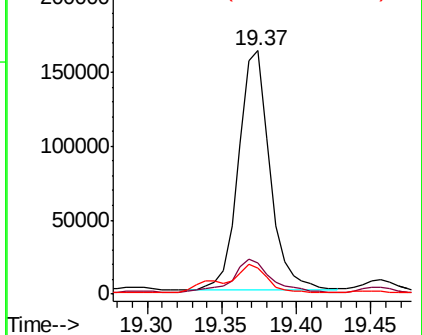


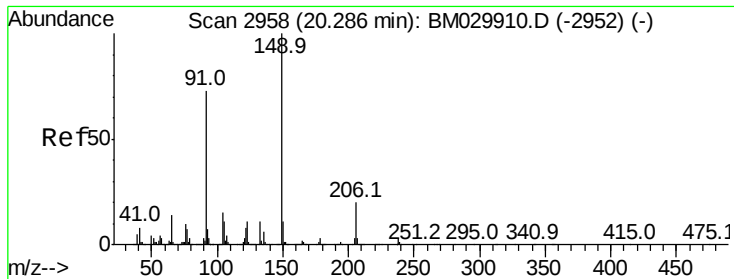
#82
Pyrene
Concen: 6.842 ng/ul
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.9	11.8	17.6
100	10.6	9.2	13.8



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): B





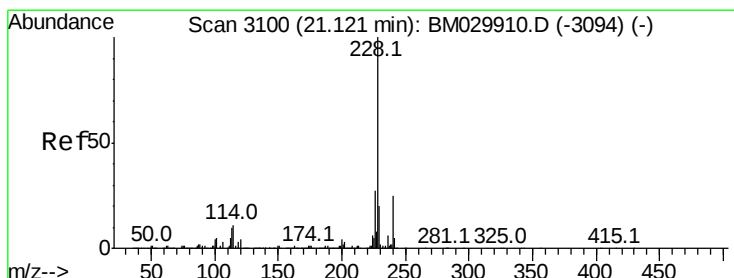
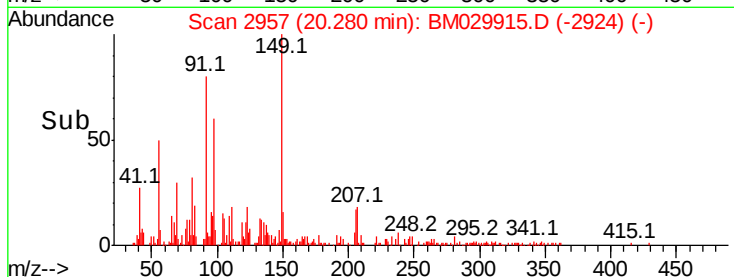
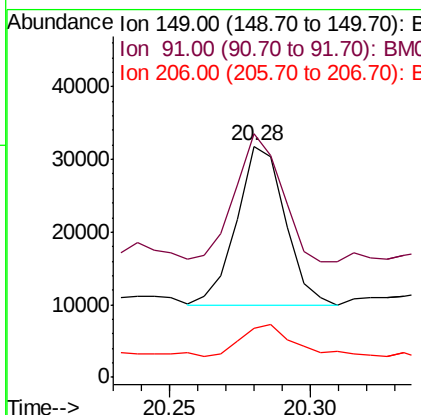
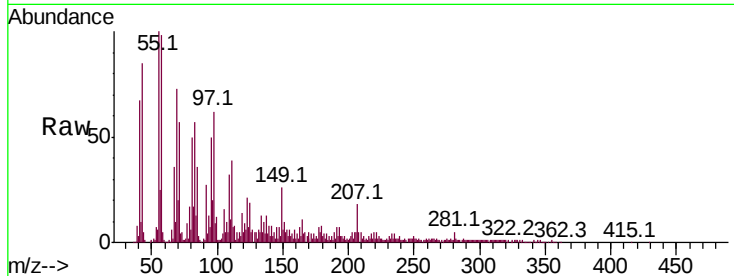
#83
Butylbenzylphthalate
Concen: 2.117 ng/ul
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Instrument :
BNA_M
ClientSampled :
BG583

Tot Ion	Ratio	Lower	Upper
149	100		
91	105.3	60.6	91.0#
206	21.4	15.4	23.0

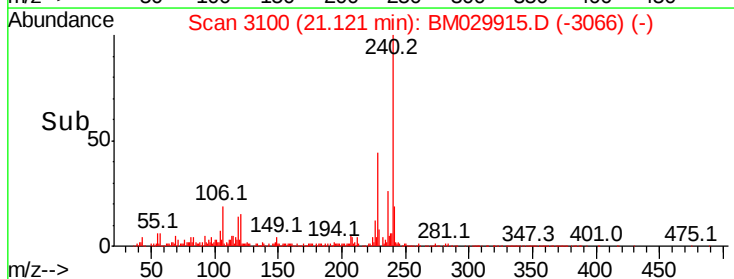
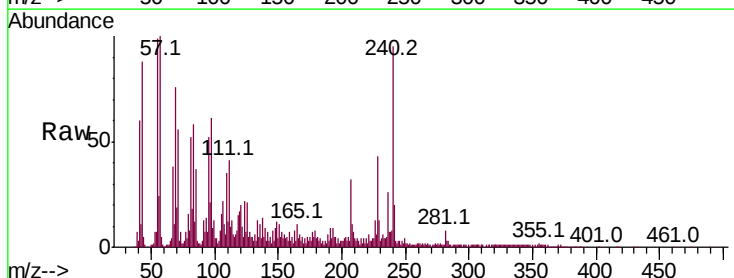
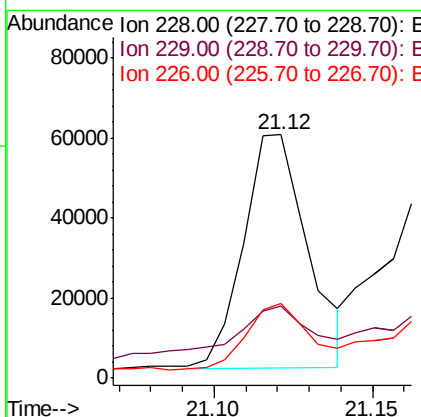
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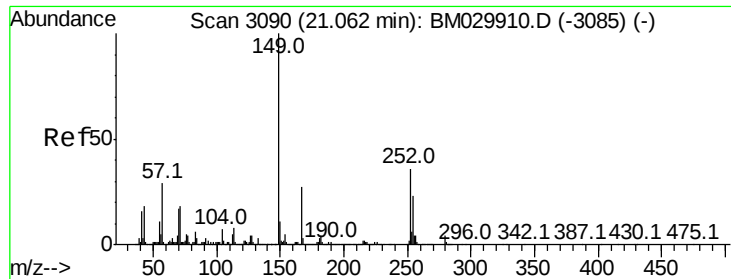
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#85
Benzo(a)anthracene
Concen: 2.374 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
229	29.8	15.9	23.9#
226	30.7	21.4	32.0





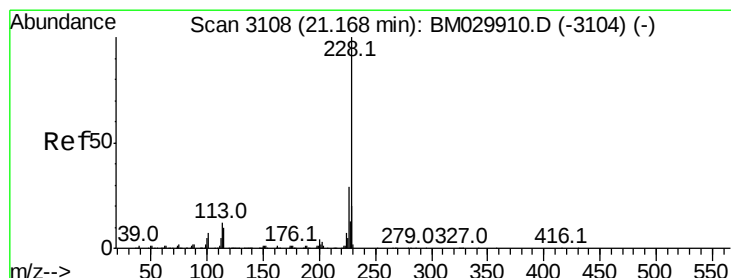
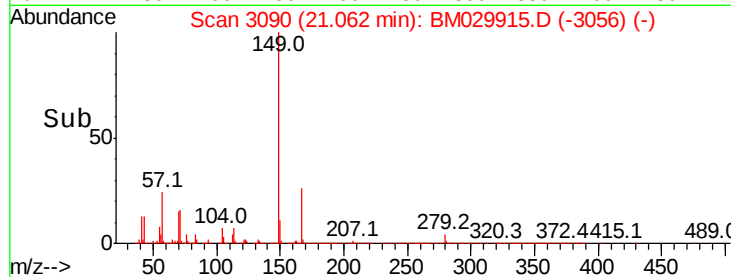
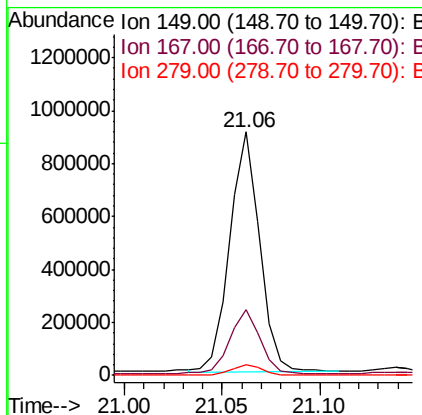
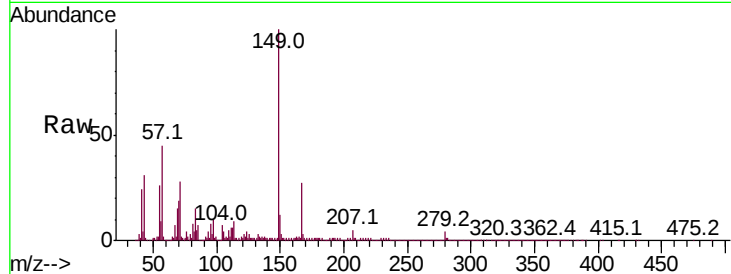
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 45.104 ng/ul
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM029915.D
 Acq: 10 May 2021 21:23

Instrument :
 BNA_M
 ClientSampleId :
 BG583

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.1	31.7
279	4.2	3.5	5.3

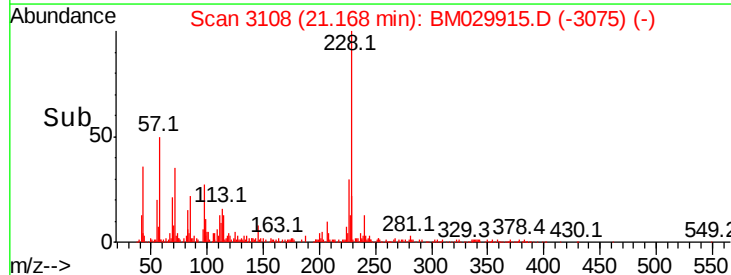
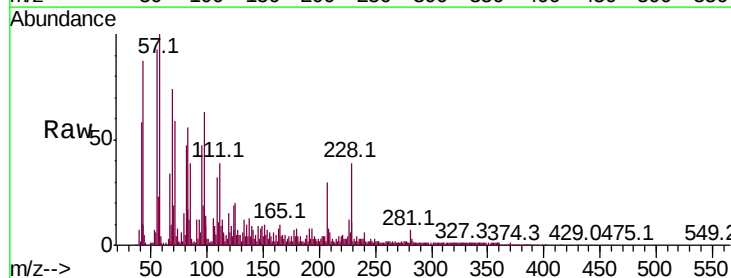
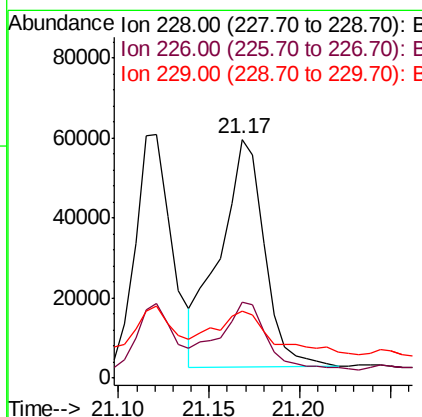
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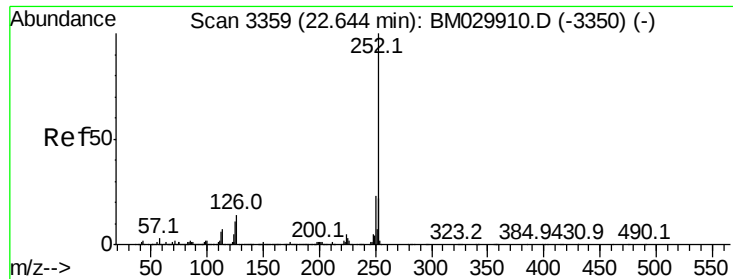
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#87
 Chrysene
 Concen: 2.830 ng/ul
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM029915.D
 Acq: 10 May 2021 21:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	23.9	35.9
229	28.1	15.6	23.4





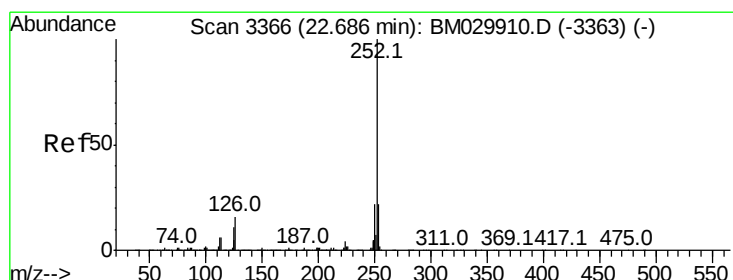
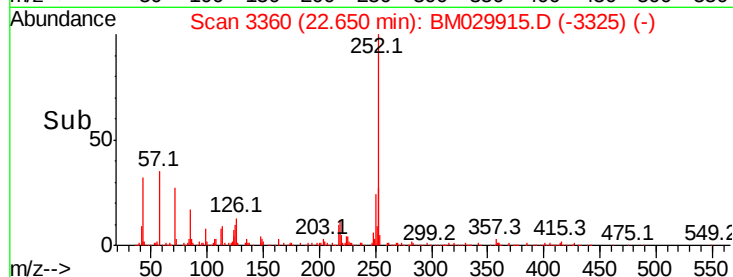
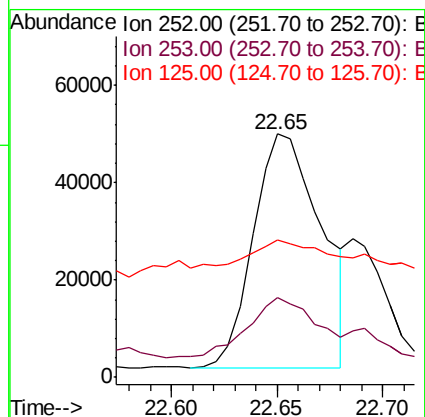
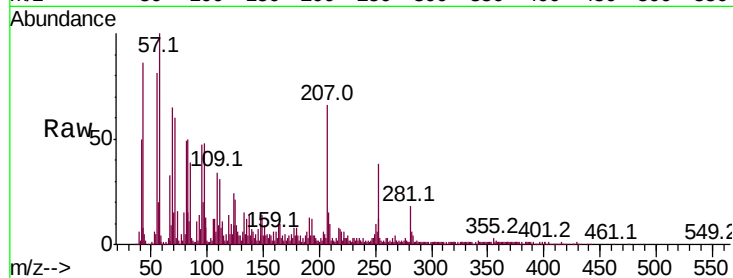
#90
Benzo(b)fluoranthene
Concen: 3.217 ng/ul
RT: 22.65 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Instrument :
BNA_M
ClientSampleId :
BG583

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.0	17.4	26.2#
125	56.2	8.6	12.8#

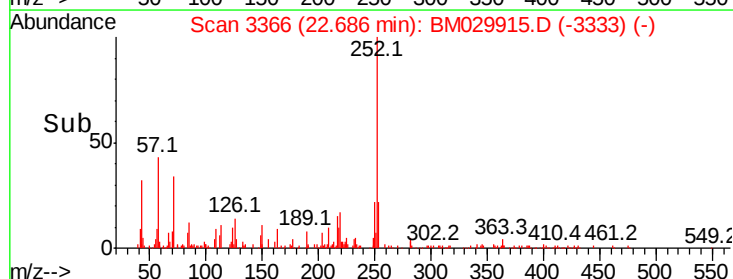
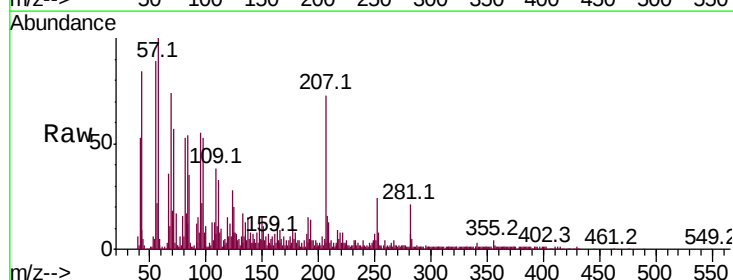
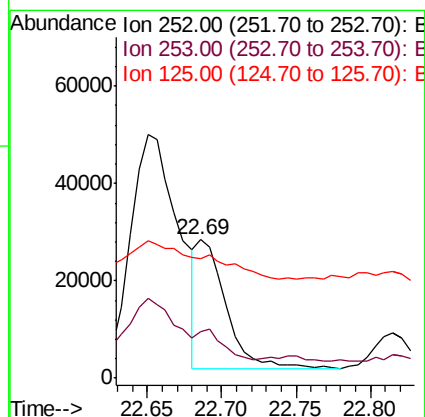
Manual Integrations
APPROVED

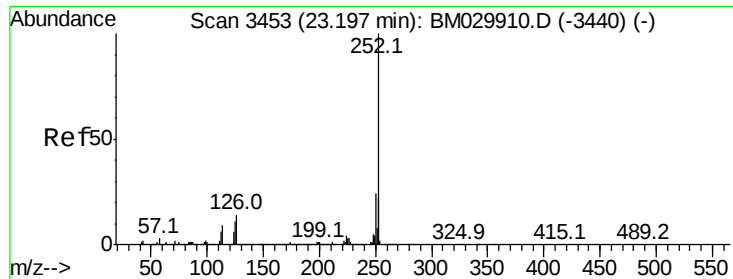
mohammad
5/11/2021 2:32:54 PM



#91
Benzo(k)fluoranthene
Concen: 1.036 ng/ul m
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM029915.D
Acq: 10 May 2021 21:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.4	17.8	26.8#
125	86.4	8.4	12.6#





#93

Benzo(a)pyrene

Concen: 2.334 ng/ul

RT: 23.20 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM029915.D

Acq: 10 May 2021 21:23

Instrument :

BNA_M

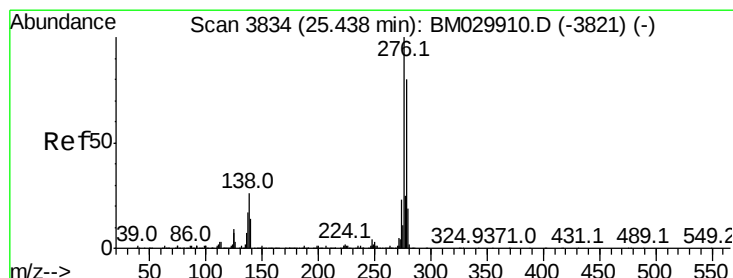
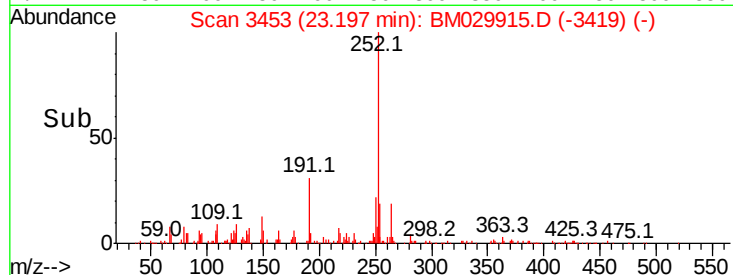
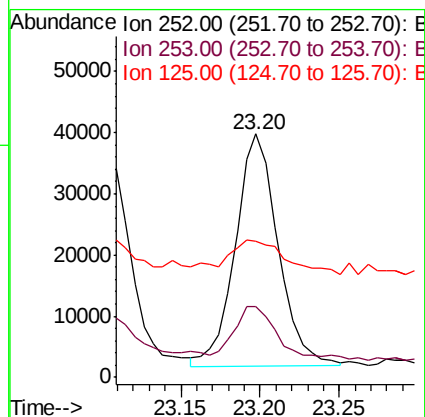
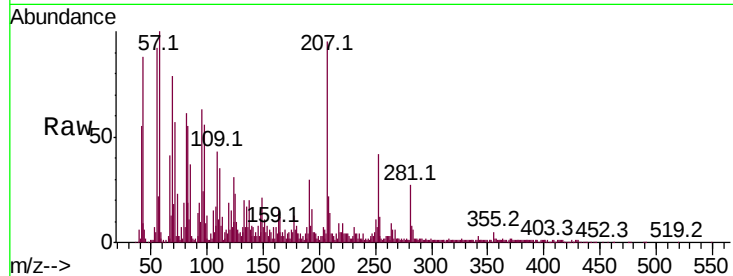
ClientSampleId :

BG583

Tot Ion:	252	Resp:	70995
Ion Ratio	Lower	Upper	
252	100		
253	29.0	17.9	26.9#
125	55.8	9.6	14.4#

Manual Integrations
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#94

Indeno(1,2,3-cd)pyrene

Concen: 1.238 ng/ul

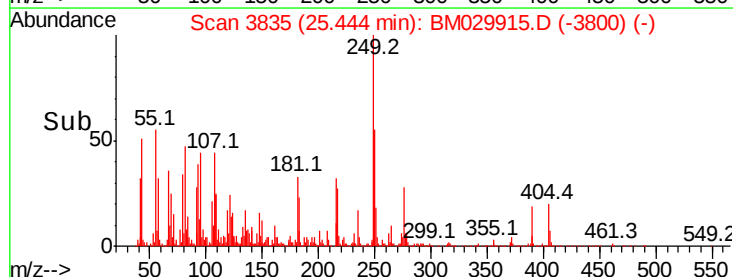
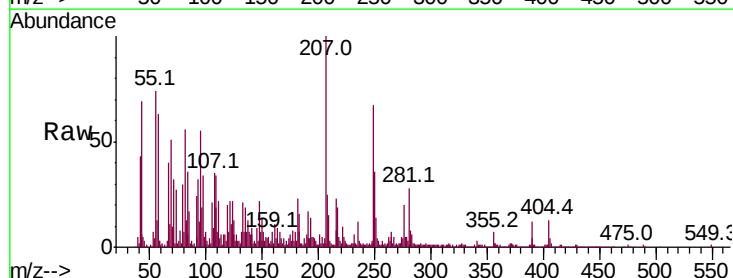
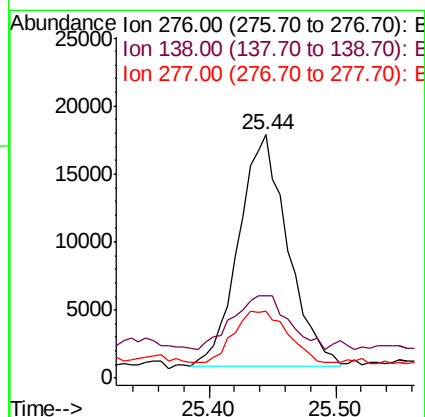
RT: 25.44 min Scan# 3835

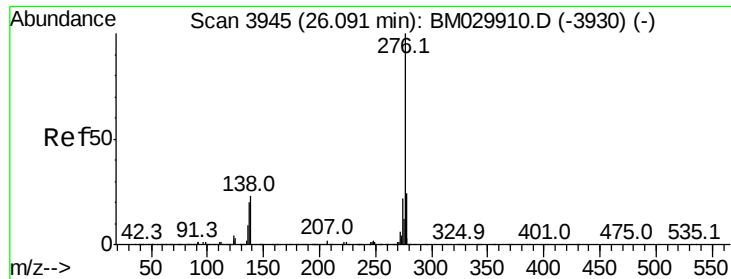
Delta R.T. 0.01 min

Lab File: BM029915.D

Acq: 10 May 2021 21:23

Tgt Ion:	276	Resp:	45587
Ion Ratio	Lower	Upper	
276	100		
138	33.9	21.1	31.7#
277	27.5	20.3	30.5





#96

Benzo(a,h,i)perylene

Concen: 1.565 ng/ul

RT: 26.10 min Scan# 3946

Delta R.T. 0.01 min

Lab File: BM029915.D

Acq: 10 May 2021 21:23

Instrument :

BNA_M

ClientSampleId :

BG583

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	17.8	26.8#
277	28.0	18.5	27.7#

Manual Integrations
APPROVED

mohammad
5/11/2021 2:32:54 PM

