

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027245.D
 Acq On : 26 Aug 2020 13:00
 Operator : JU/CG
 Sample : L3613-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFR1

Quant Time: Aug 26 13:37:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	185504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	769351	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	532905	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1178109	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1203235	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	973747	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11927	3.64	ng/uL	0.00
5) Phenol-d5	6.78	99	241911	16.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	181972	18.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	197641	17.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	142244	11.78	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	106006	17.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	116951	16.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	217522	15.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	241443	15.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	757714	17.92	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	821444	16.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	75256	10.55	ng/ul	0.00
58) Fluorene-d10	15.23	176	630434	17.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	80128	10.43	ng/ul	-0.01
71) Anthracene-d10	17.08	188	906797	16.22	ng/ul	0.00
79) Pyrene-d10	19.38	212	1126217	16.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	963371	17.75	ng/ul	-0.01

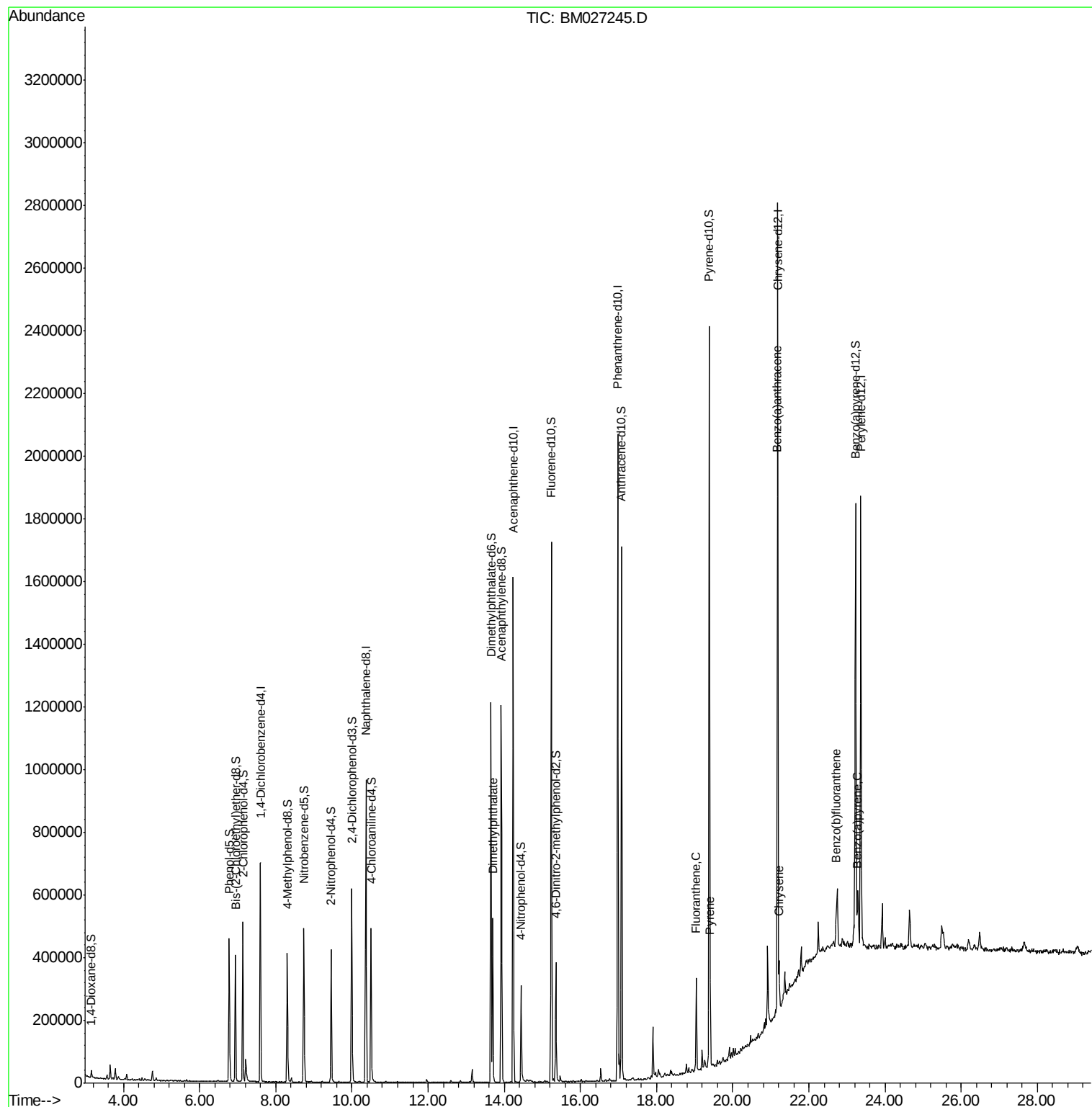
Target Compounds				Ovalue		
45) Dimethylphthalate	13.70	163	307860	7.015	ng/ul	99
77) Fluoranthene	19.04	202	162830	2.021	ng/ul	98
80) Pyrene	19.41	202	139977	1.508	ng/ul	100
83) Benzo(a)anthracene	21.17	228	80202	1.005	ng/ul	93
85) Chrysene	21.22	228	86122	1.127	ng/ul	97
88) Benzo(b)fluoranthene	22.71	252	100994	1.455	ng/ul#	98
91) Benzo(a)pyrene	23.27	252	61228	1.005	ng/ul	99

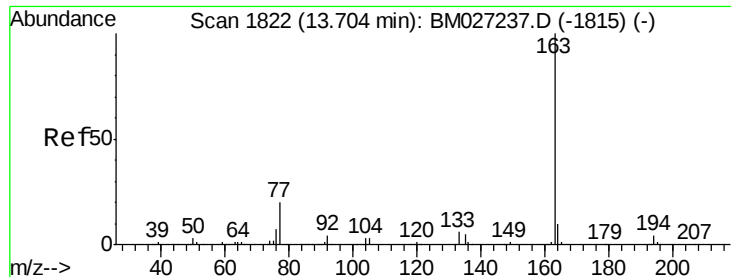
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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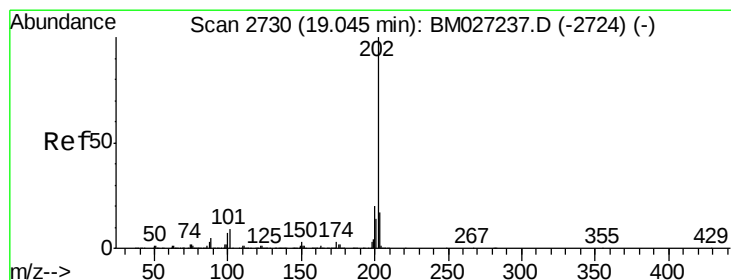
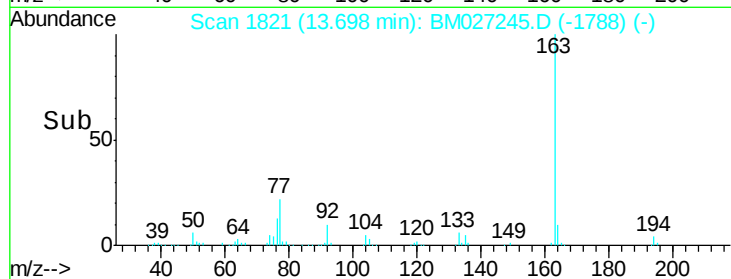
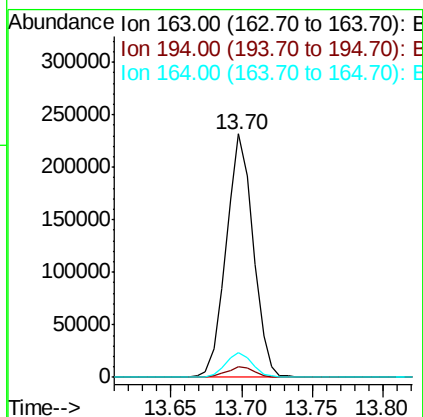
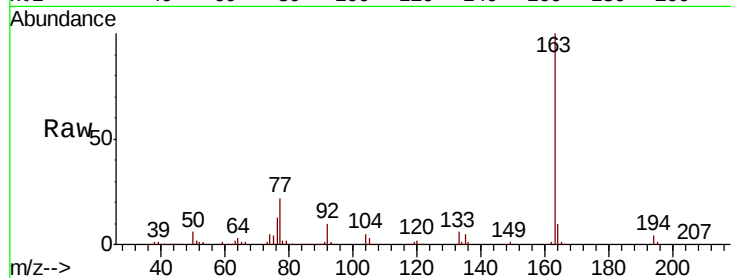




#45
Dimethylphthalate
Concen: 7.015 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM027245.D
Acq: 26 Aug 2020 13:00

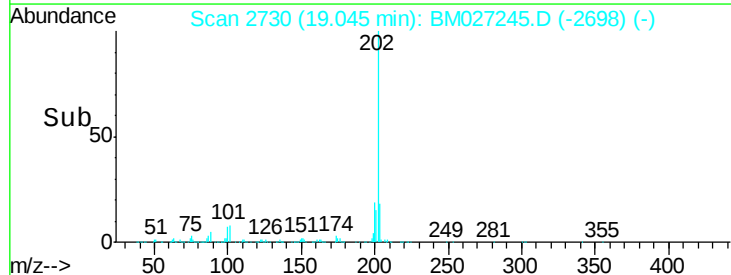
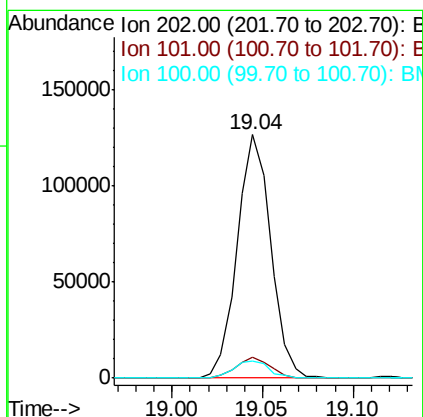
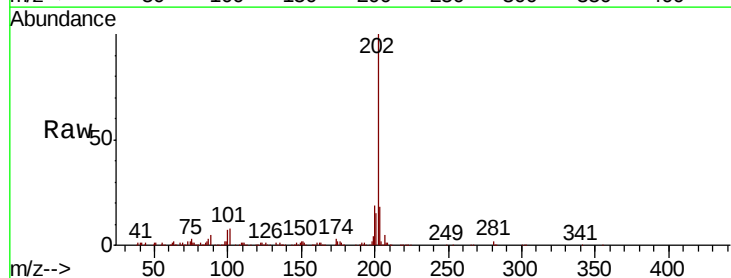
Instrument :
BNA_M
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DBFR1

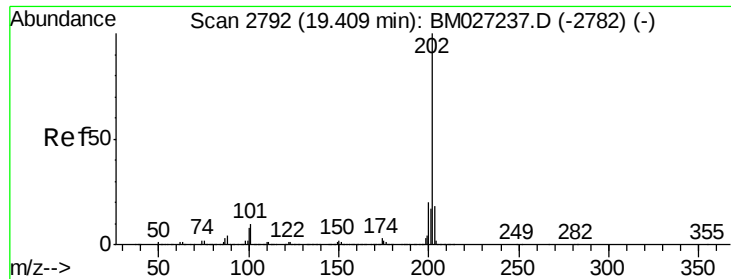
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.2	12.2



#77
Fluoranthene
Concen: 2.021 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BM027245.D
Acq: 26 Aug 2020 13:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.4	9.6
100	7.1	5.0	7.6

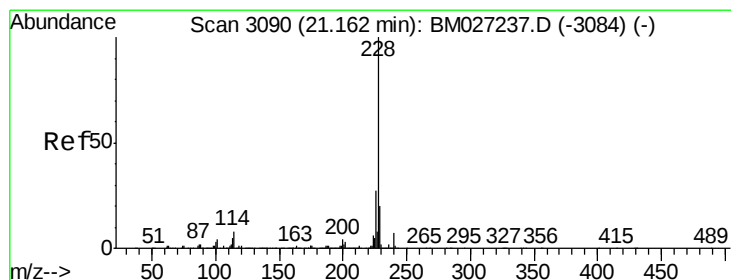
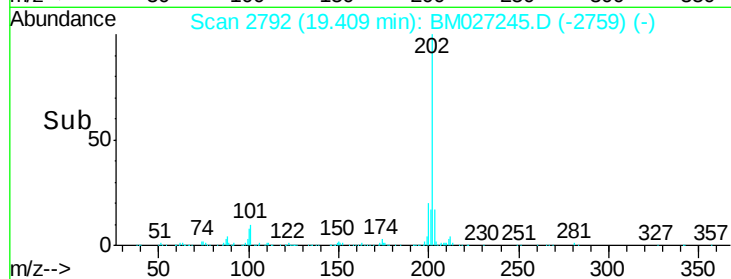
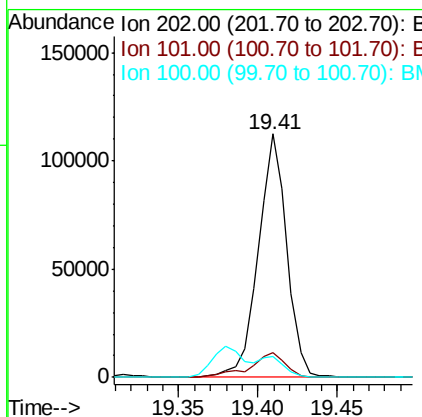
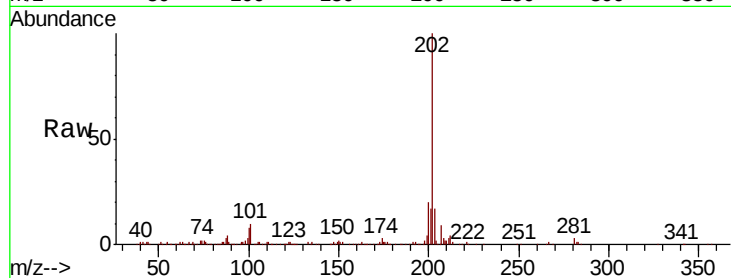




#80
 Pvrene
 Concen: 1.508 ng/ul
 RT: 19.41 min Scan# 2792
 Delta R.T. -0.01 min
 Lab File: BM027245.D
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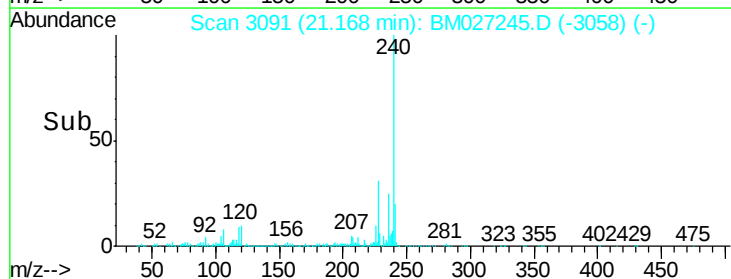
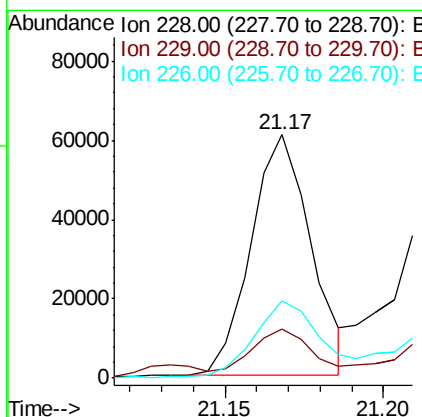
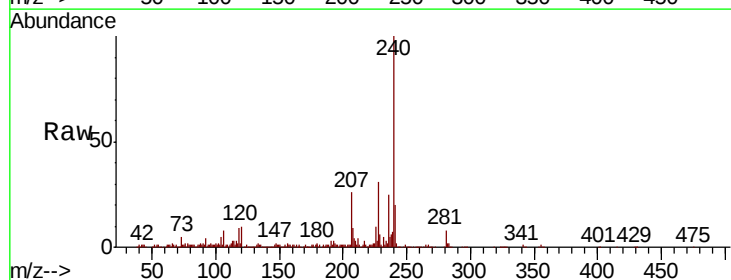
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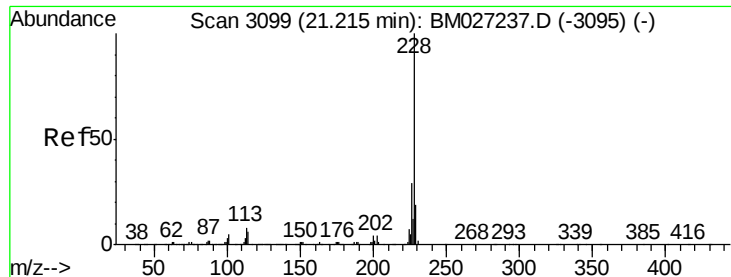
Tot Ion:	202	Resp:	139977
Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.0	12.0
100	8.4	6.8	10.2



#83
 Benzo(a)anthracene
 Concen: 1.005 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM027245.D
 Acq: 26 Aug 2020 13:00

Tgt Ion:	228	Resp:	80202
Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.5	23.3
226	31.5	21.1	31.7

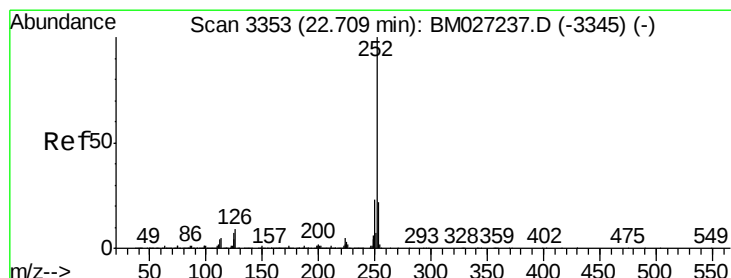
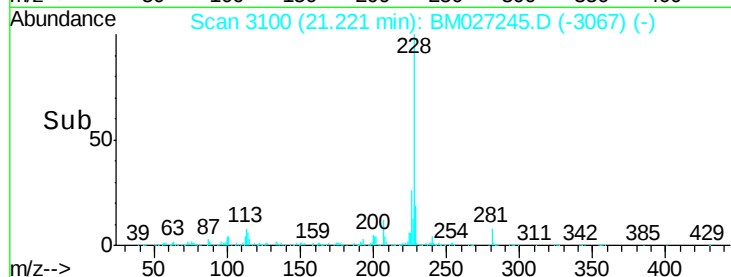
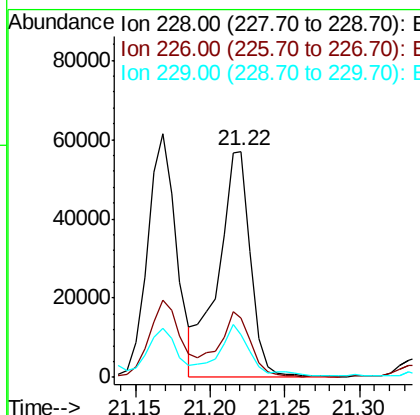
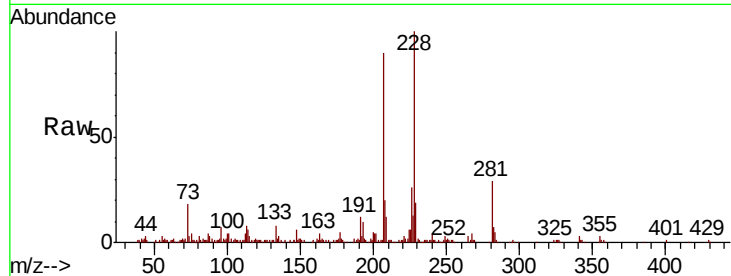




#85
 Chrysene
 Concen: 1.127 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM027245.D
 Acq: 26 Aug 2020 13:00

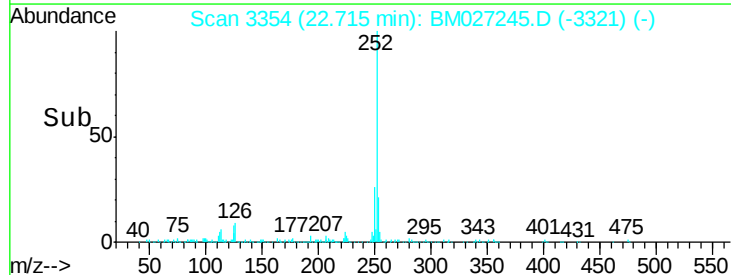
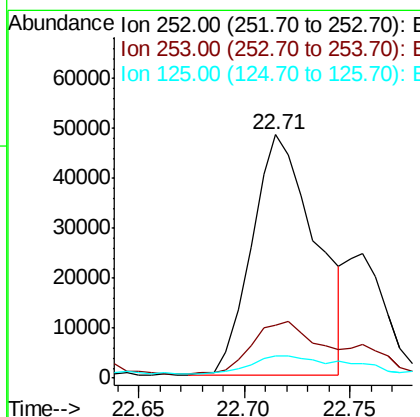
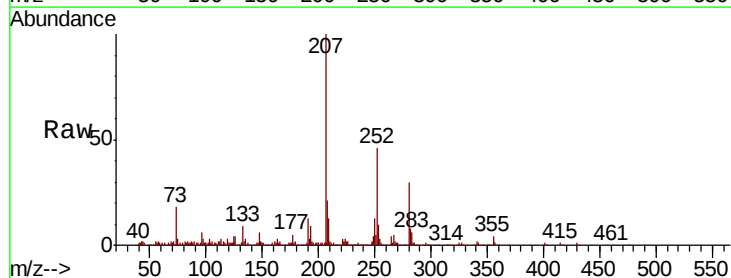
Instrument :
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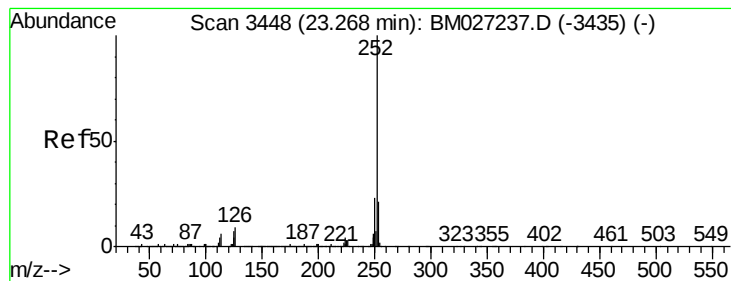
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.2	23.1	34.7
229	19.0	15.5	23.3



#88
 Benzo(b)fluoranthene
 Concen: 1.455 ng/ul
 RT: 22.71 min Scan# 3354
 Delta R.T. -0.01 min
 Lab File: BM027245.D
 Acq: 26 Aug 2020 13:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.1	5.6	8.4





#91

Benzo(a)pyrene

Concen: 1.005 ng/ul

RT: 23.27 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BM027245.D

Acq: 26 Aug 2020 13:00

Instrument :

BNA_M

ClientSampleId :

DBFR1

Tot Ion: 252 Resp: 61228

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 8.6 6.0 9.0

