

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027415.D
 Acq On : 15 Sep 2020 17:04
 Operator : JU/CG
 Sample : L3999-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H17Y4

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:13:24 AM

Quant Time: Sep 15 18:13:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 15 13:17:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	98979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	360337	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	226738	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	493993	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	536093	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	612765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6776	3.05	ng/uL	0.00
5) Phenol-d5	6.75	99	96940	11.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	87679	16.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	86160	14.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	83153	12.50	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	46303	17.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	32607	10.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	81073	12.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	84993	11.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	277877	15.40	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	349885	17.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	3086m	0.97	ng/ul	0.03
58) Fluorene-d10	15.20	176	268304	16.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	4353	1.38	ng/ul	0.00
71) Anthracene-d10	17.04	188	382923	16.39	ng/ul	0.00
79) Pyrene-d10	19.34	212	472045	19.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	523023	15.91	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.66	163	25002	1.315	ng/ul 99
77) Fluoranthene	19.01	202	46965	1.347	ng/ul# 96
80) Pyrene	19.37	202	43347	1.337	ng/ul 99
81) Butylbenzylphthalate	20.30	149	33388	2.690	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.09	149	101816	5.265	ng/ul 97
88) Benzo(b)fluoranthene	22.67	252	42018	1.039	ng/ul# 90

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

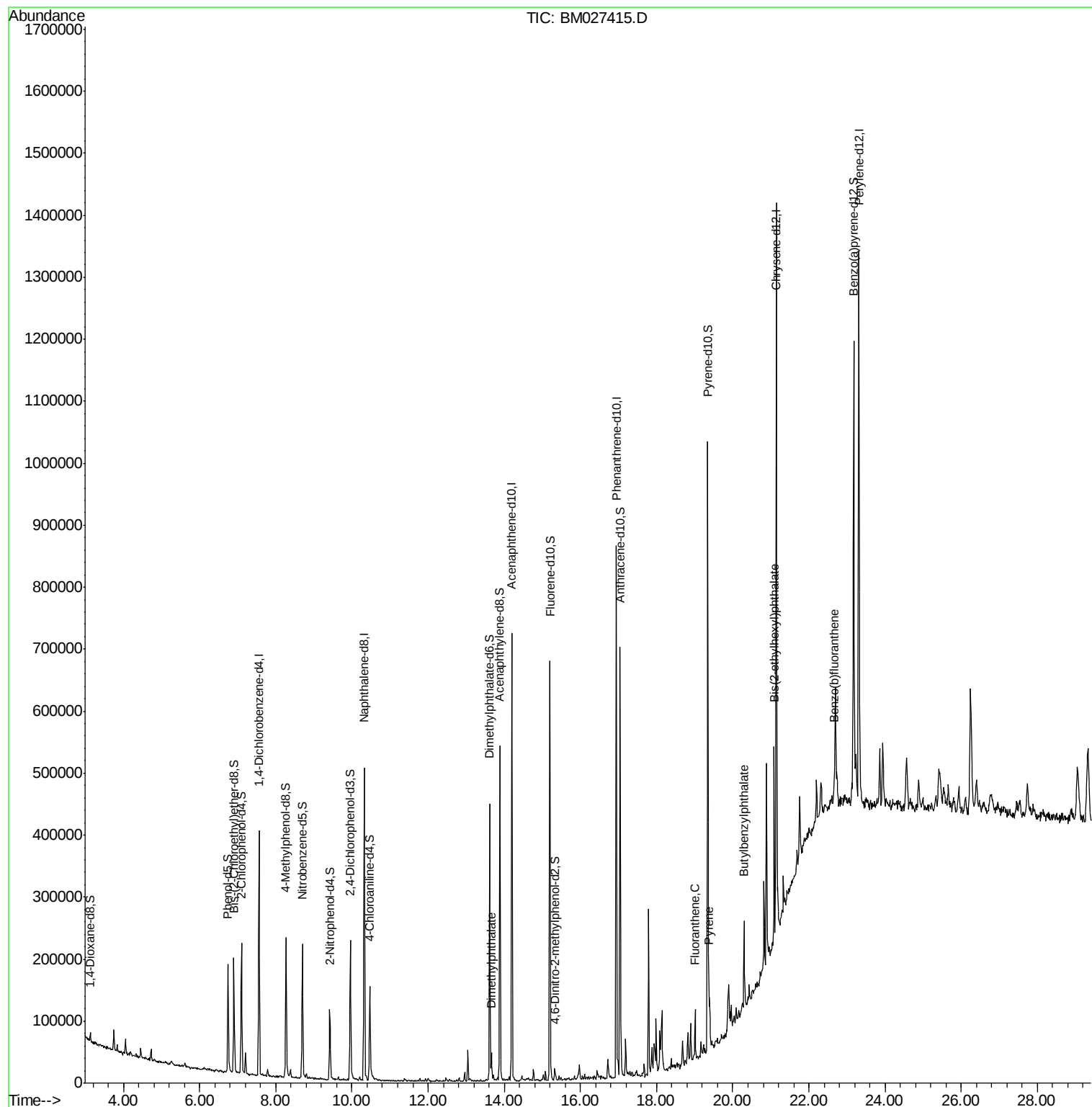
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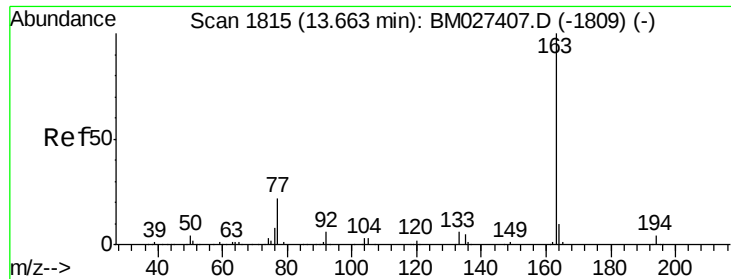
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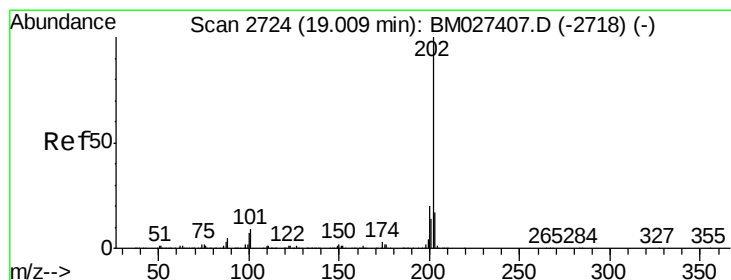
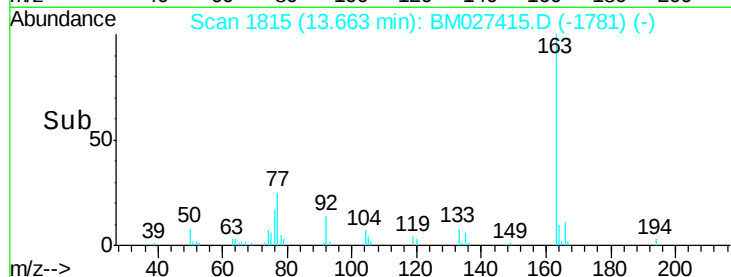
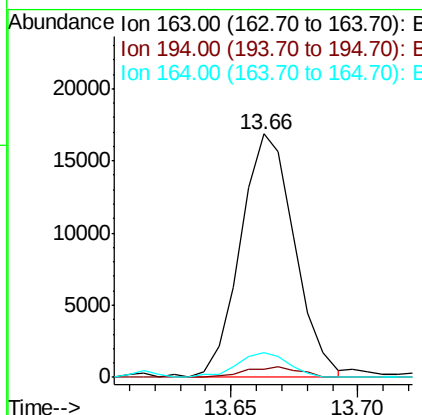
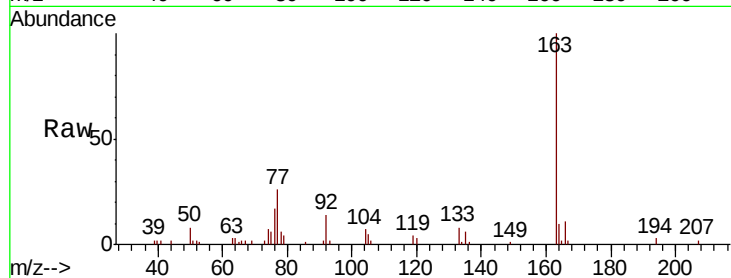
#45
Dimethylphthalate
Concen: 1.315 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM027415.D
Acq: 15 Sep 2020 17:04

Instrument :
BNA_M
ClientSampleId :
H17Y4

Tot Ion	Ratio	Resp	Lower	Upper
163	100	25002		
194	3.3		3.3	4.9
164	9.9		8.1	12.1

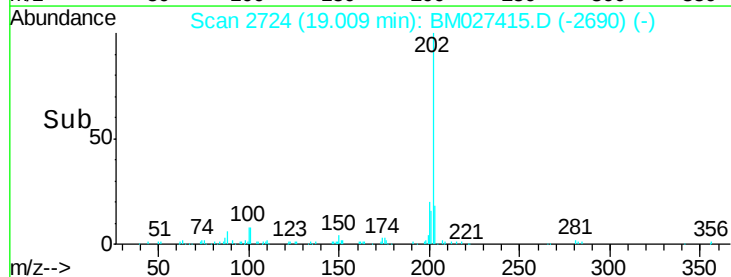
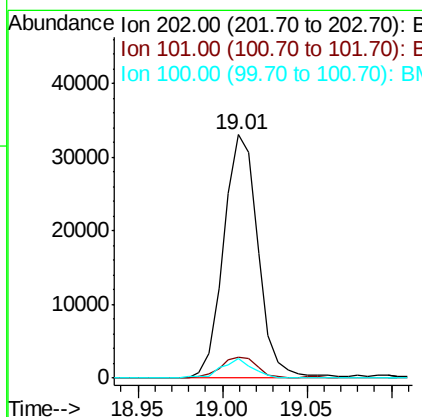
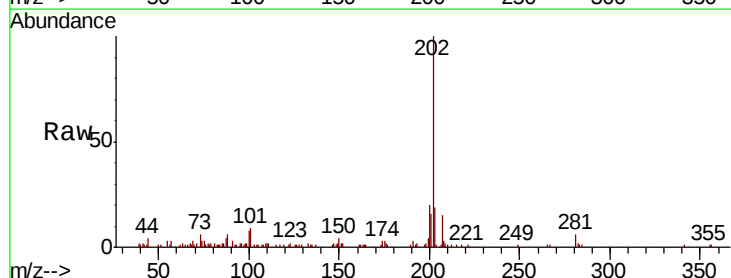
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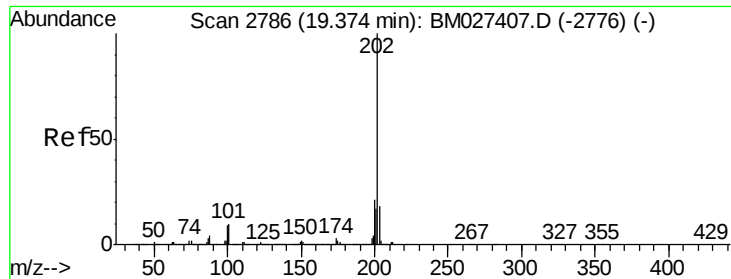
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#77
Fluoranthene
Concen: 1.347 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. 0.00 min
Lab File: BM027415.D
Acq: 15 Sep 2020 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	46965		
101	8.7		6.2	9.2
100	7.8		5.0	7.6#





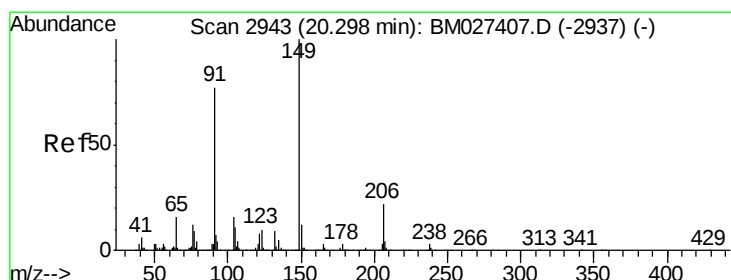
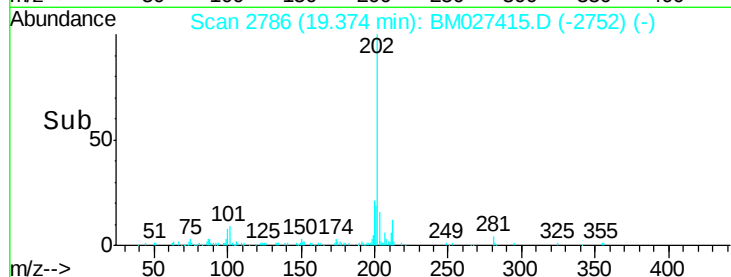
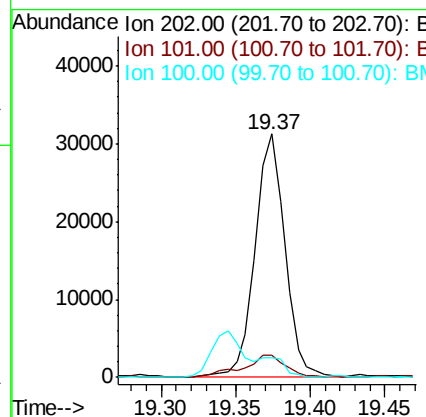
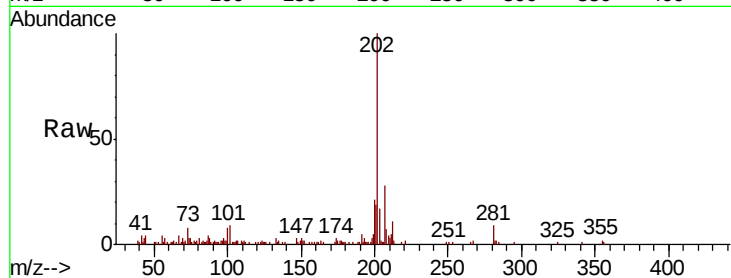
#80
Pvrene
Concen: 1.337 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM027415.D
Acq: 15 Sep 2020 17:04

Instrument :
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Tot Ion:	202	Resp:	43347
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.1	10.7
100	7.9	6.1	9.1

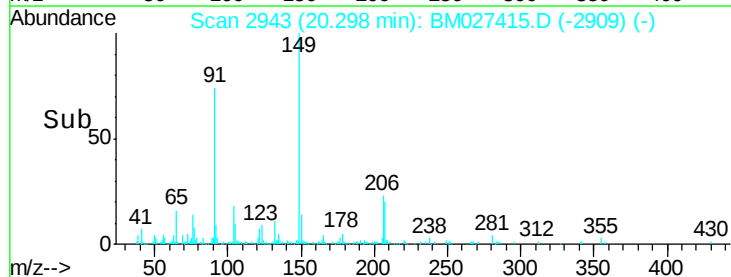
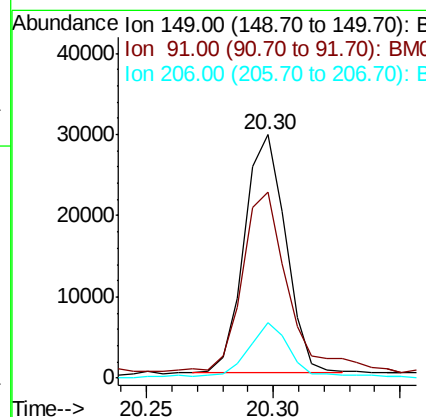
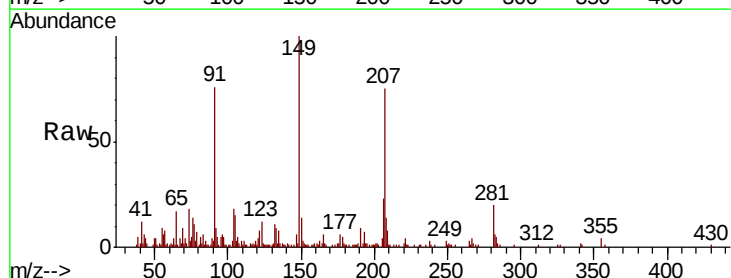
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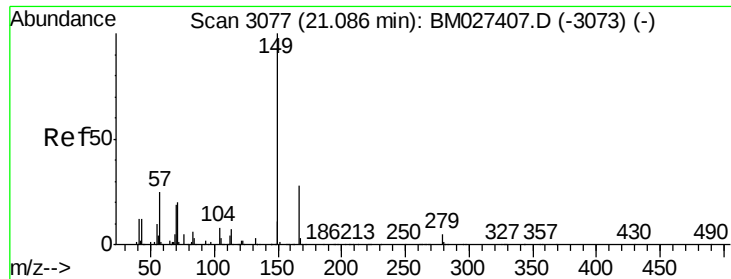
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#81
Butylbenzylphthalate
Concen: 2.690 ng/ul
RT: 20.30 min Scan# 2943
Delta R.T. 0.00 min
Lab File: BM027415.D
Acq: 15 Sep 2020 17:04

Tgt Ion:	149	Resp:	33388
Ion Ratio	Lower	Upper	
149	100		
91	76.4	59.4	89.2
206	22.7	18.1	27.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.265 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. 0.00 min

Lab File: BM027415.D

Acq: 15 Sep 2020 17:04

Instrument :

BNA_M

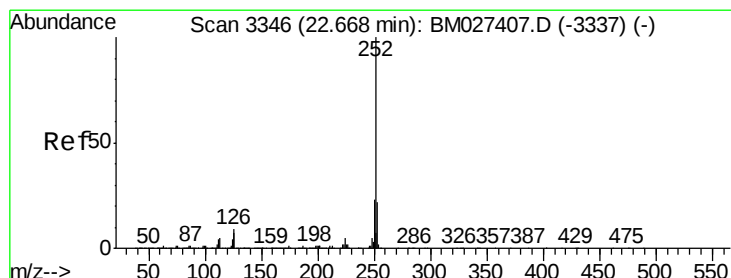
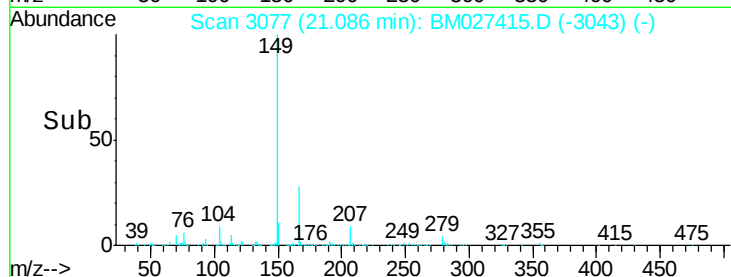
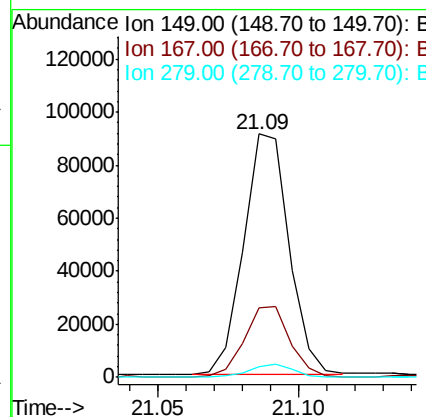
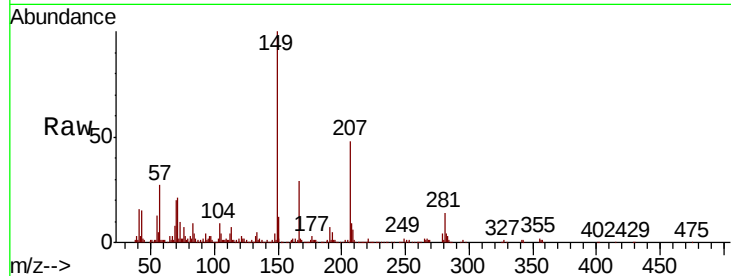
ClientSampleId :

H17Y4

Tot Ion:	149	Resp:	101816
Ion Ratio	Lower	Upper	
149	100		
167	28.7	21.7	32.5
279	4.4	3.9	5.9

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#88

Benzo(b)fluoranthene

Concen: 1.039 ng/ul

RT: 22.67 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM027415.D

Acq: 15 Sep 2020 17:04

Tgt Ion:	252	Resp:	42018
Ion Ratio	Lower	Upper	
252	100		
253	25.4	17.7	26.5
125	12.7	5.1	7.7#

