

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025749.D
 Acq On : 25 Mar 2020 03:56
 Operator : CG/JU
 Sample : L1938-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB722

Manual Integrations
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Quant Time: Mar 25 06:04:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 23:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	246835	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	1004320	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.21	164	624626	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1323808	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1400733	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1619578	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	35194	5.98	ng/uL	0.00
5) Phenol-d5	6.75	99	672374	34.51	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	389003	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	569101	35.99	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	523291	32.69	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	286909	38.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	315393	39.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	577945	35.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	716792	38.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1750400	36.87	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2159993	37.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	292033	32.31	ng/ul	0.00
58) Fluorene-d10	15.21	176	1545814	37.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	241681	29.92	ng/ul	-0.01
71) Anthracene-d10	17.05	188	2298264	37.17	ng/ul	0.00
79) Pyrene-d10	19.35	212	2530340	37.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3152501	38.02	ng/ul	-0.01

Target Compounds				Ovalue		
28) Naphthalene	10.39	128	56947	1.041	ng/ul	98
45) Dimethylphthalate	13.67	163	252487	5.109	ng/ul	99
70) Phenanthrene	17.00	178	492101	6.315	ng/ul	99
72) Anthracene	17.09	178	112683	1.419	ng/ul	97
77) Fluoranthene	19.02	202	728528	7.932	ng/ul	98
80) Pyrene	19.38	202	613583	6.522	ng/ul	100
83) Benzo(a)anthracene	21.13	228	383772	4.156	ng/ul	97
85) Chrysene	21.18	228	366711	4.047	ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	525013	5.195	ng/ul	97
89) Benzo(k)fluoranthene	22.70	252	178049m	1.789	ng/ul	
91) Benzo(a)pyrene	23.20	252	337542	3.670	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.41	276	244735	2.015	ng/ul	96
94) Benzo(g,h,i)perylene	26.06	276	180928	1.808	ng/ul	97

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

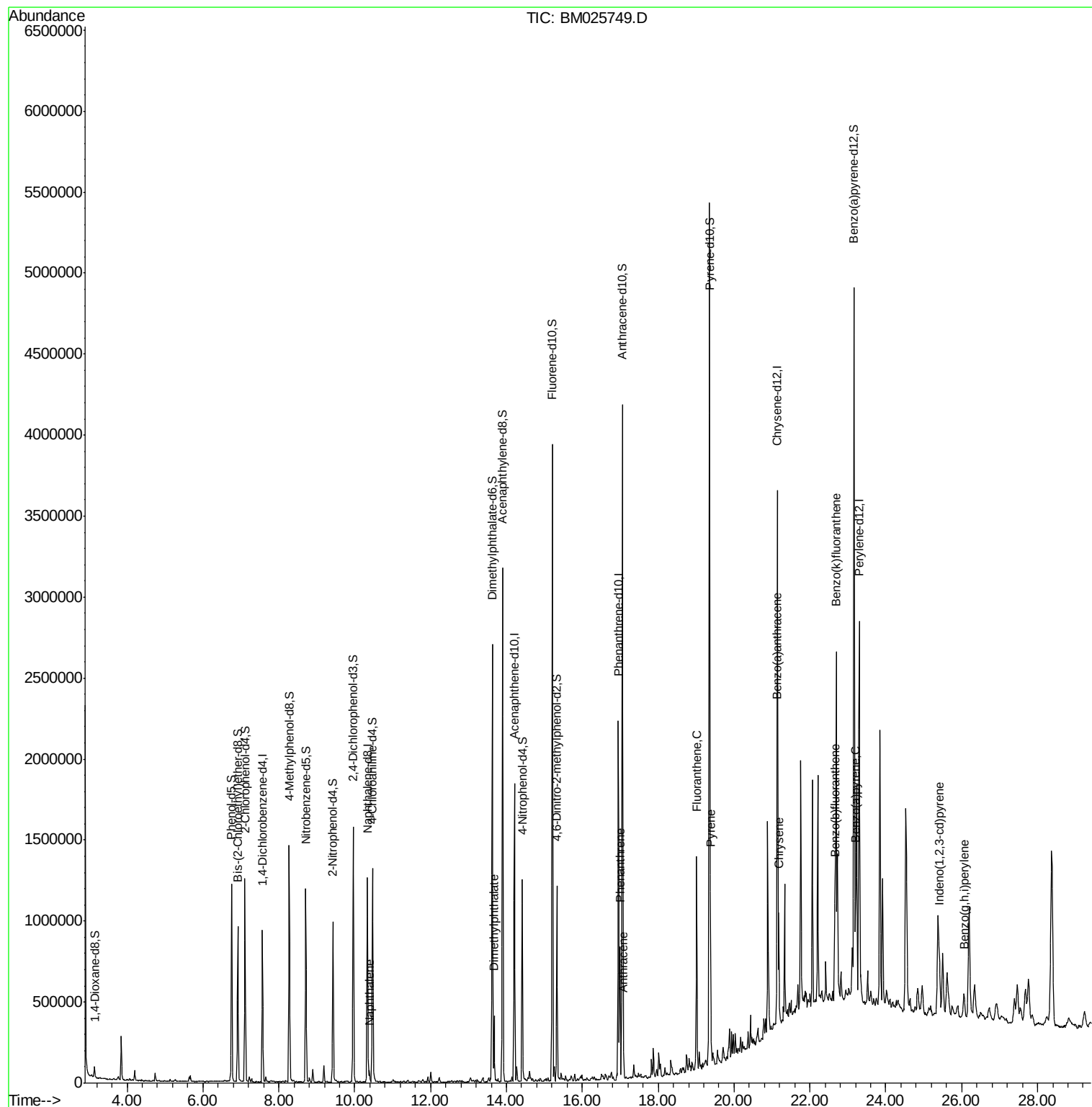
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025749.D
Acq On : 25 Mar 2020 03:56
Operator : CG/JU
Sample : L1938-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

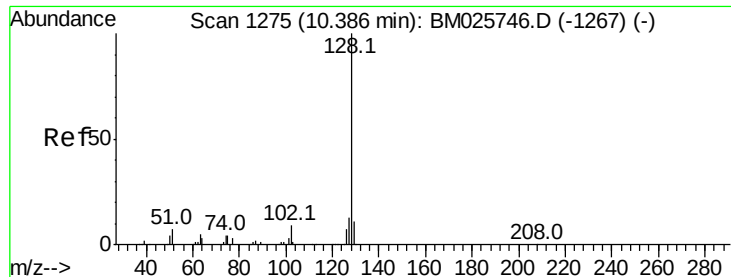
Instrument :
BNA_M
ClientSampled :
CB722

Quant Time: Mar 25 06:04:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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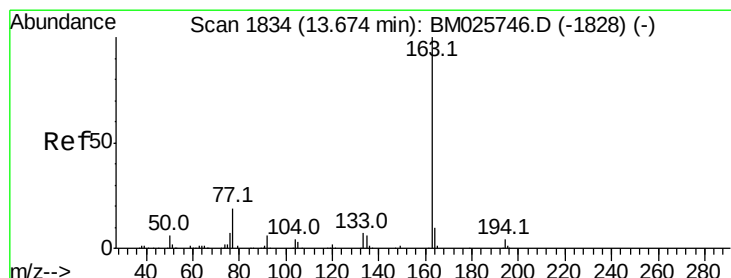
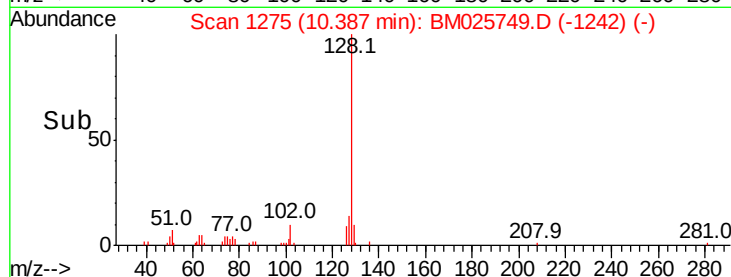
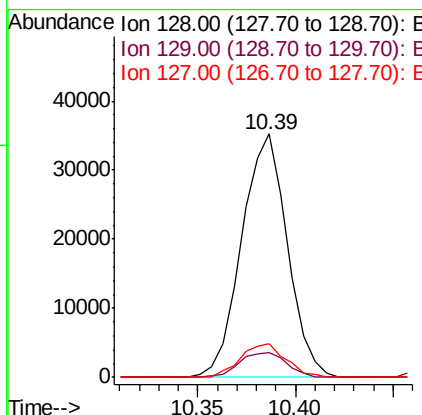
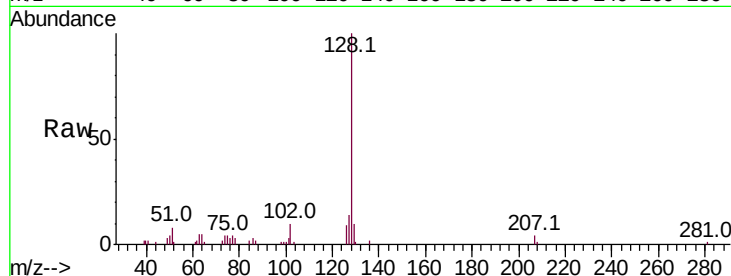
#28
Naphthalene
Concen: 1.041 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Instrument :
BNA_M
ClientSampleId :
CB722

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	13.9	10.6	15.8

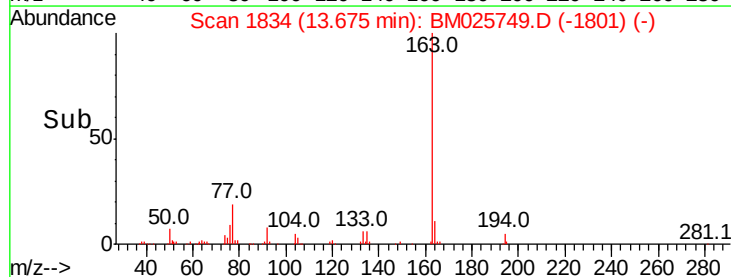
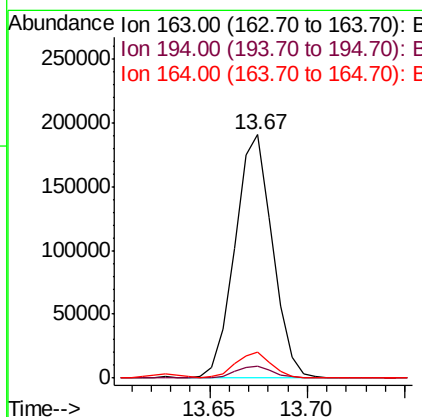
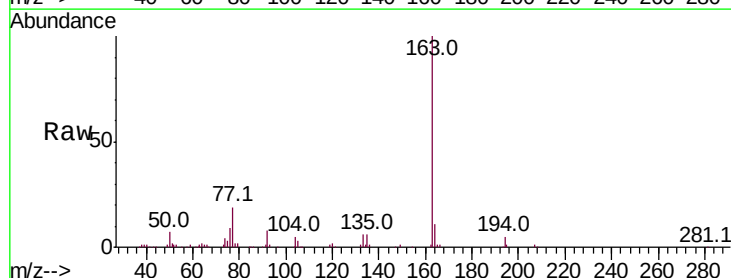
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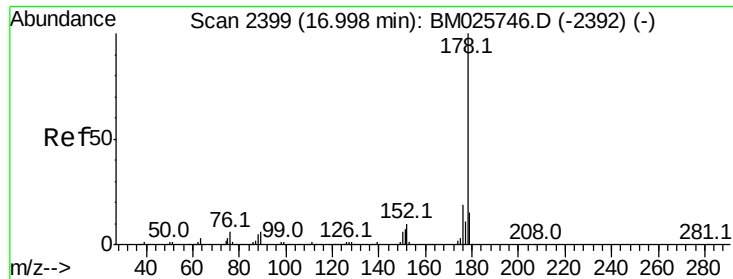
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#45
Dimethylphthalate
Concen: 5.109 ng/ul
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.6	8.2	12.4





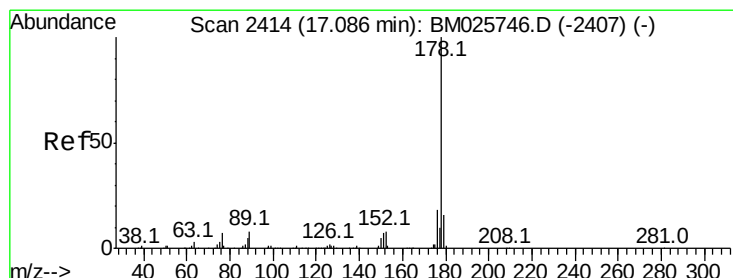
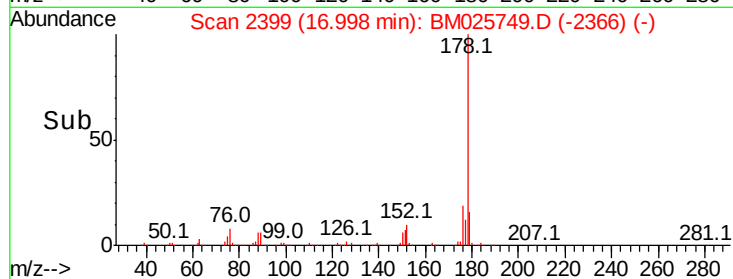
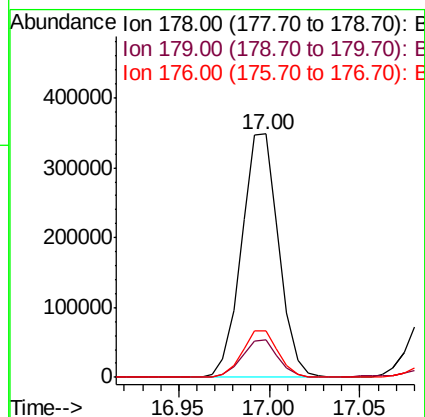
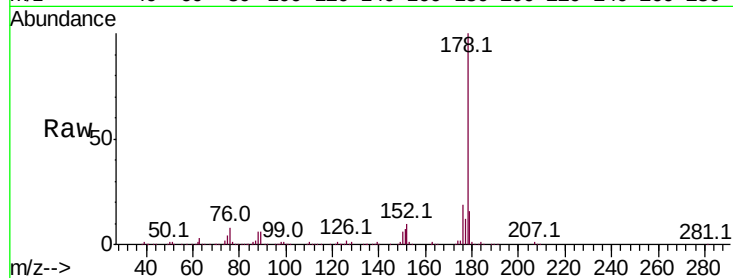
#70
Phenanthrene
Concen: 6.315 ng/ul
RT: 17.00 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	18.9	15.3	22.9

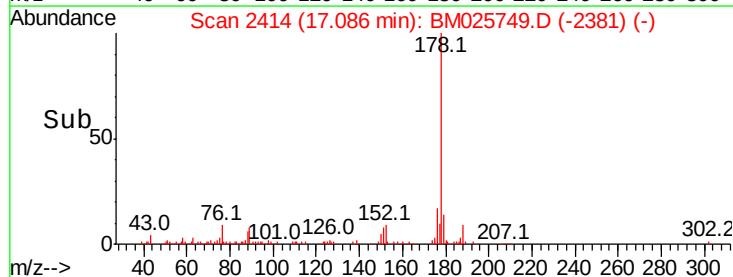
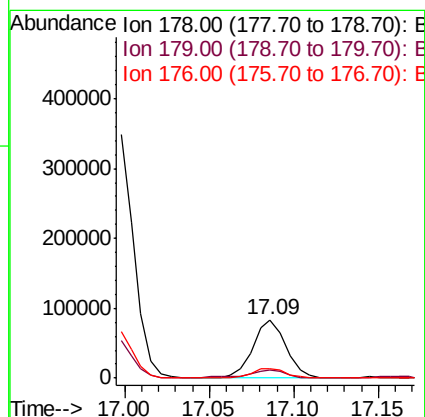
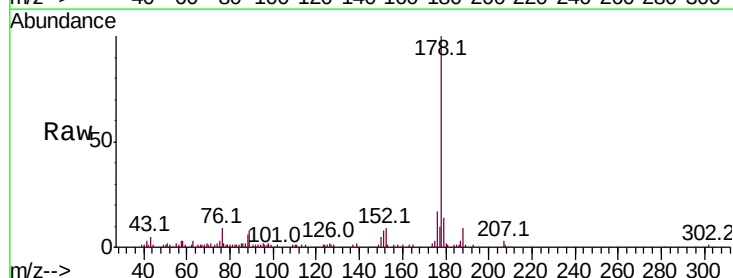
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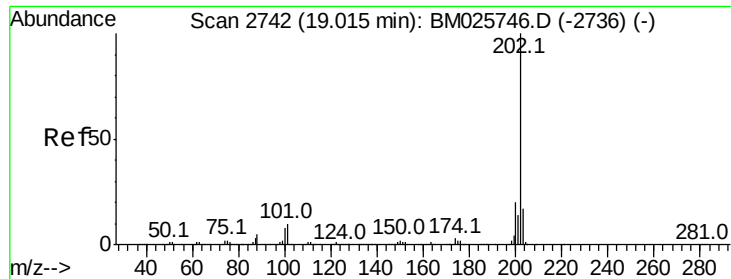
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#72
Anthracene
Concen: 1.419 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.5	18.7
176	16.9	14.5	21.7





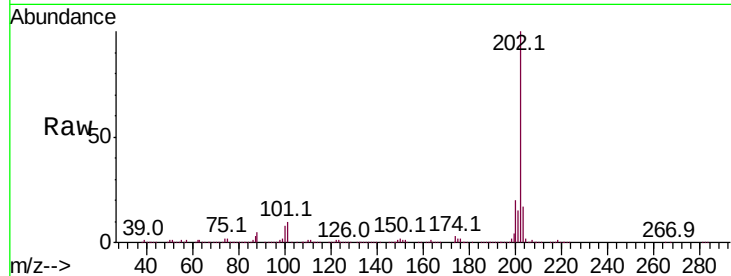
#77
Fluoranthene
Concen: 7.932 ng/ul
RT: 19.02 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Instrument :
BNA_M
ClientSampleId :
CB722

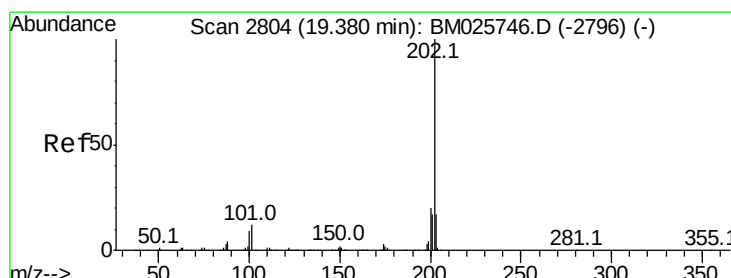
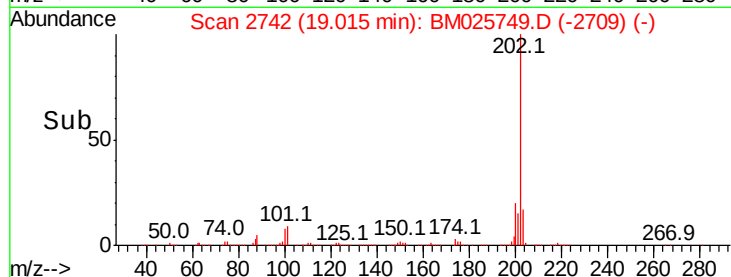
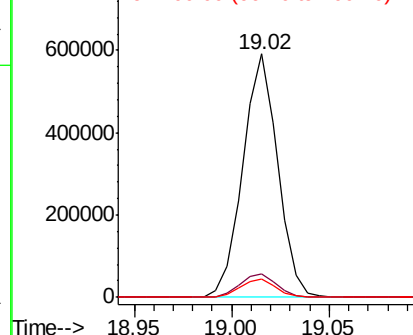
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	8.2	12.4
100	7.6	6.5	9.7

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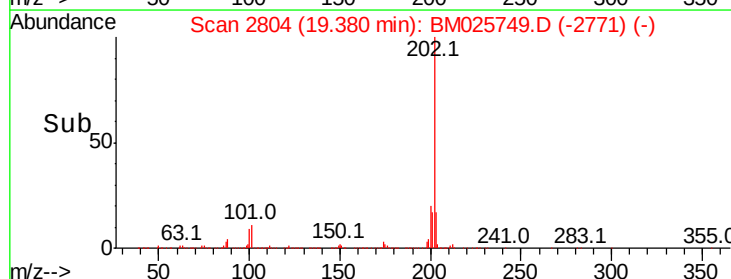
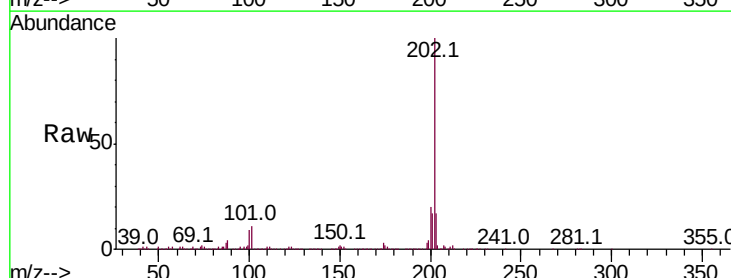
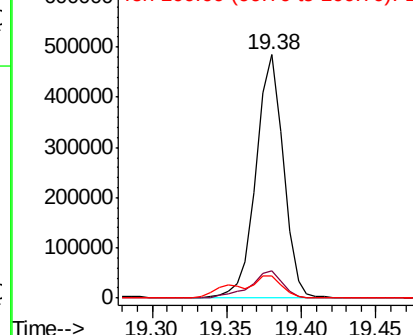
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

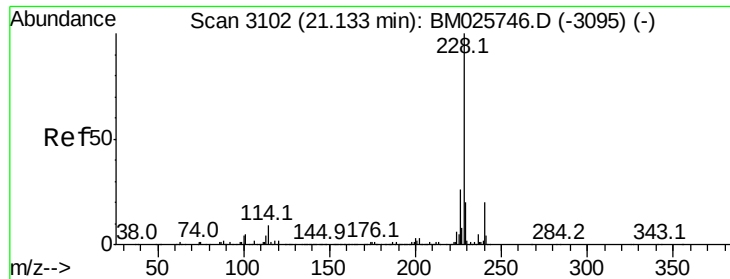


#80
Pyrene
Concen: 6.522 ng/ul
RT: 19.38 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	8.9	13.3
100	9.1	7.5	11.3

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





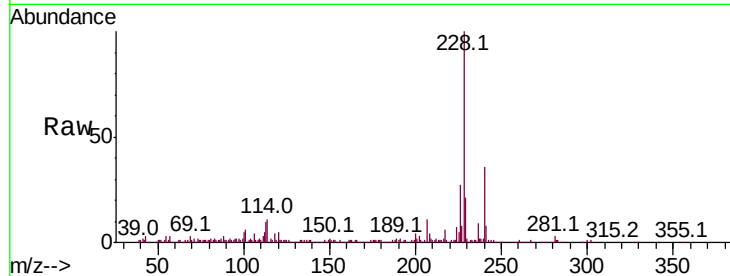
#83
Benzo(a)anthracene
Concen: 4.156 ng/ul
RT: 21.13 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Instrument :
BNA_M
ClientSampleId :
CB722

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.5	23.3
226	27.4	21.0	31.6

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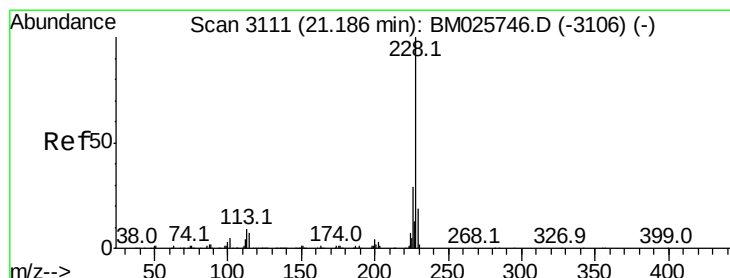
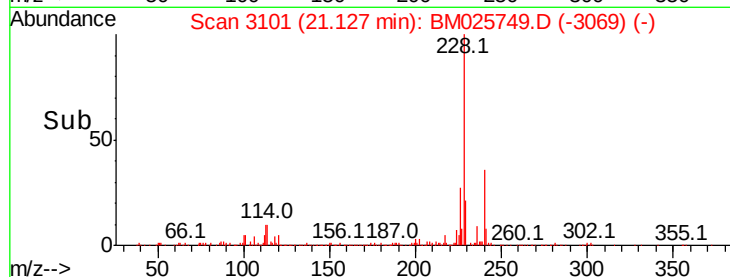
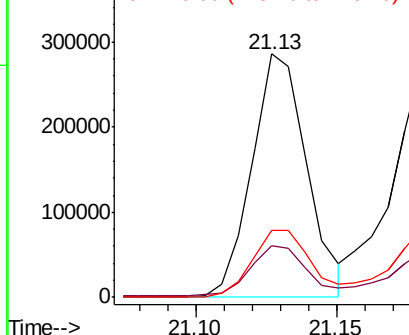


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#85
Chrysene
Concen: 4.047 ng/ul
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

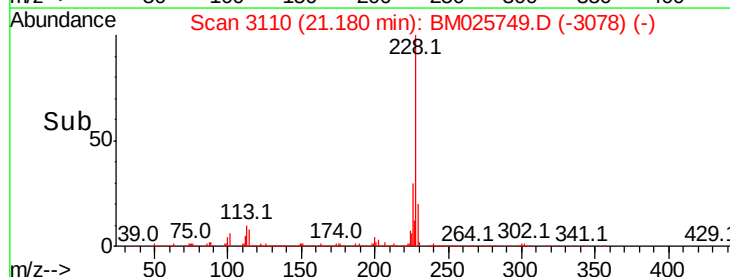
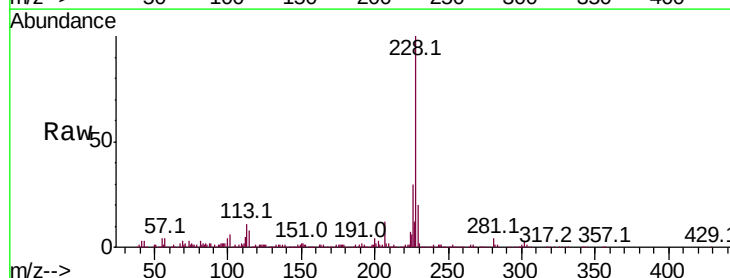
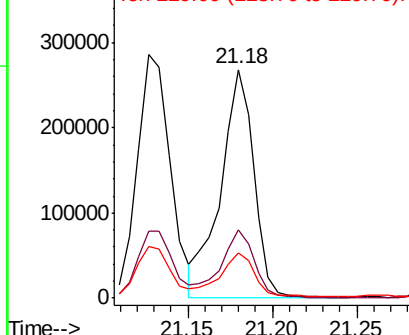
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	19.8	15.6	23.4

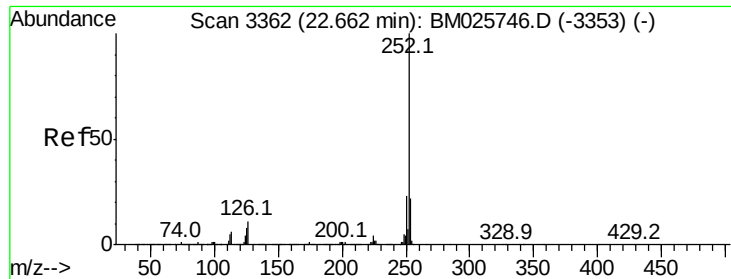
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 5.195 ng/ul

RT: 22.66 min Scan# 3361

Delta R.T. -0.02 min

Lab File: BM025749.D

Acq: 25 Mar 2020 03:56

Instrument :

BNA_M

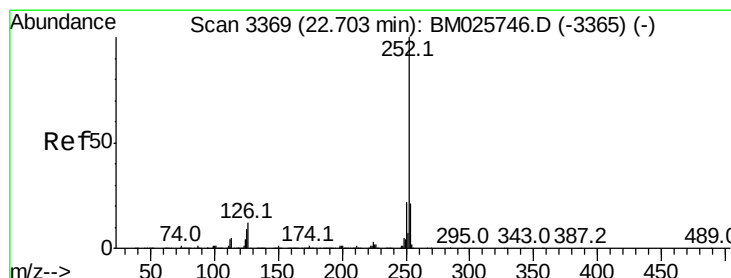
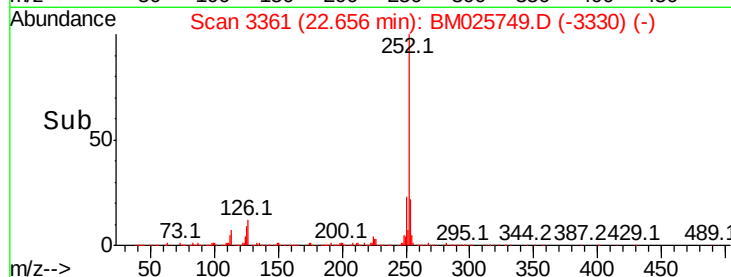
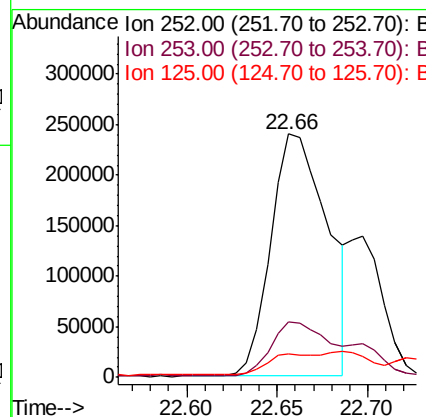
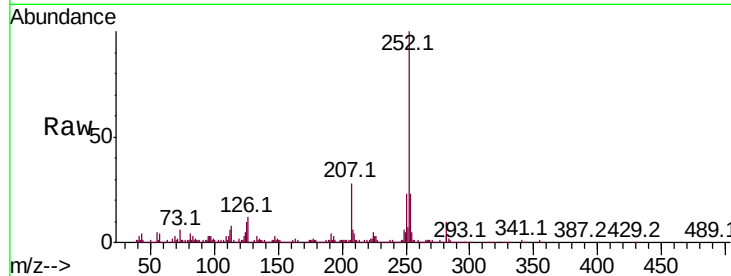
ClientSampleId :

CB722

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	9.8	6.7	10.1

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#89

Benzo(k)fluoranthene

Concen: 1.789 ng/ul m

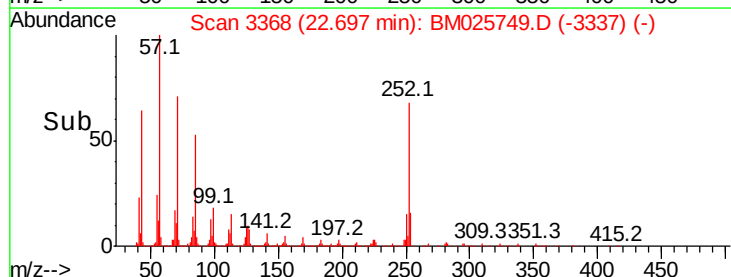
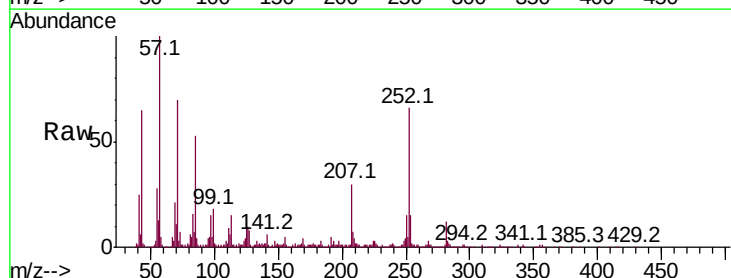
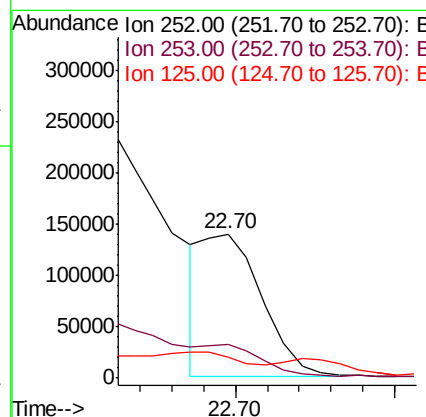
RT: 22.70 min Scan# 3368

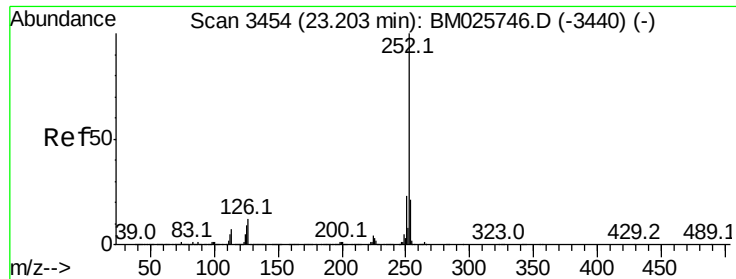
Delta R.T. -0.02 min

Lab File: BM025749.D

Acq: 25 Mar 2020 03:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	14.9	6.9	10.3#





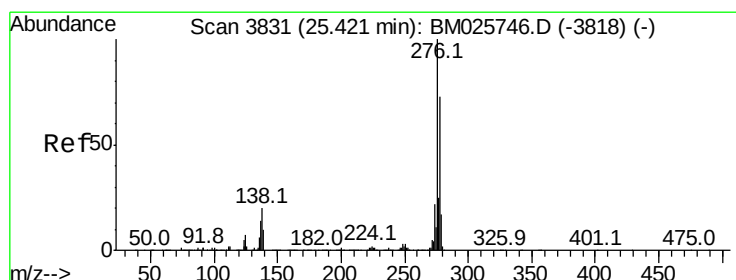
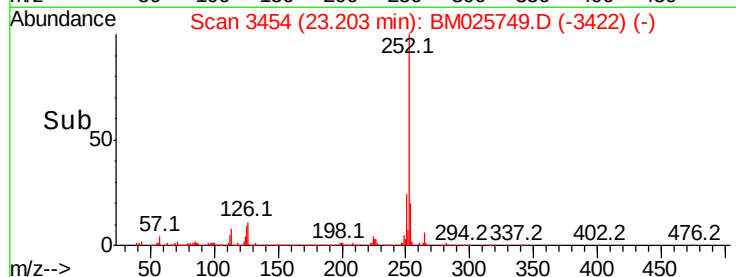
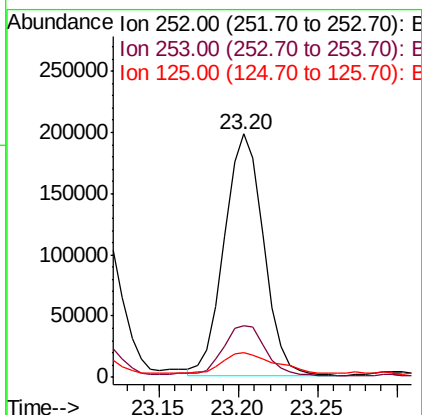
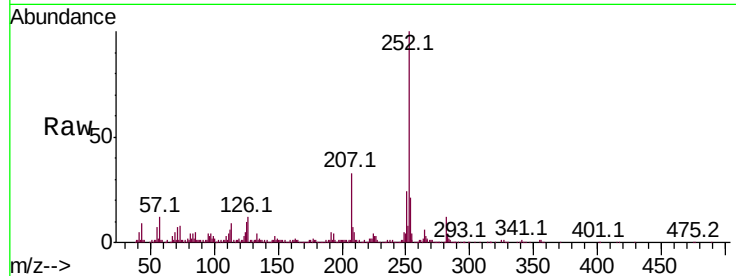
#91
Benzo(a)pyrene
Concen: 3.670 ng/ul
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Instrument :
BNA_M
ClientSampled :
CB722

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.3	7.1	10.7

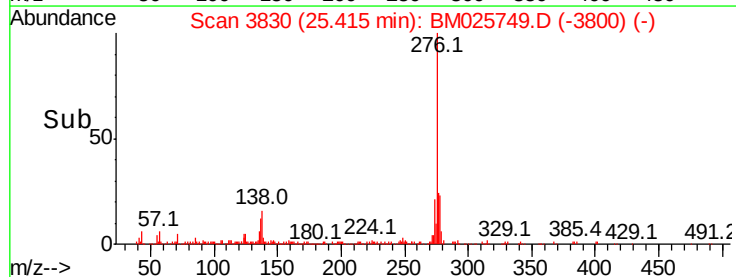
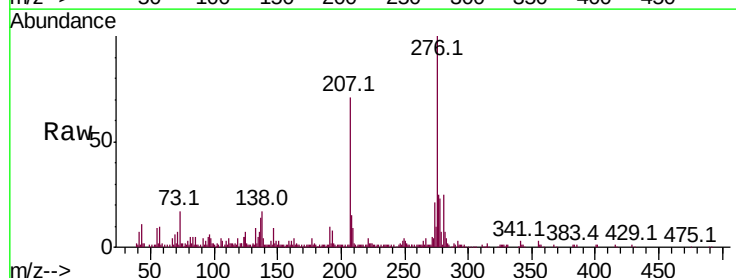
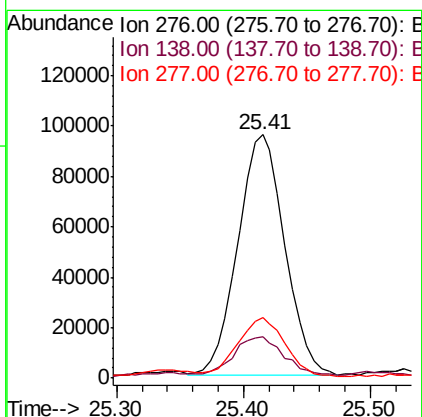
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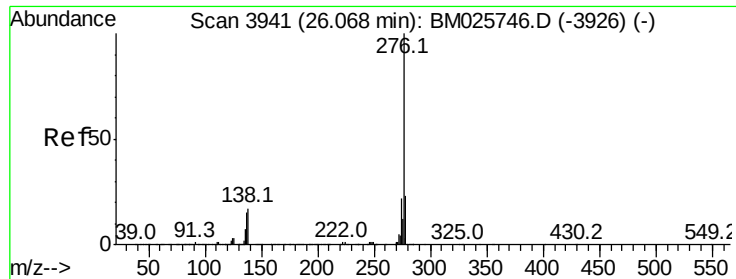
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.015 ng/ul
RT: 25.41 min Scan# 3830
Delta R.T. -0.02 min
Lab File: BM025749.D
Acq: 25 Mar 2020 03:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.9	16.5	24.7
277	24.7	19.7	29.5





#94

Benzo(a,h,i)perylene

Concen: 1.808 ng/ul

RT: 26.06 min Scan# 3939

Delta R.T. -0.03 min

Lab File: BM025749.D

Acq: 25 Mar 2020 03:56

Instrument :

BNA_M

ClientSampleId :

CB722

Tot Ion:	276	Resp:	180928
Ion Ratio	Lower	Upper	
276	100		
138	19.0	13.2	19.8
277	23.0	19.0	28.4

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