

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025765.D
 Acq On : 25 Mar 2020 13:32
 Operator : CG/JU
 Sample : L1938-15
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB789

Manual Integrations
 APPROVED

mohammad
 3/27/2020 8:14:52 AM

Quant Time: Mar 25 16:36:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 25 07:24:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	184795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	761142	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	476932	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1012827	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1093792	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1234650	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	27968	6.35	ng/uL	0.00
5) Phenol-d5	6.75	99	503405	34.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	294618	35.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	429790	36.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	420474	35.09	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	215428	38.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	231326	38.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	438277	35.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	572196	40.07	ng/ul	-0.01
44) Dimethylphthalate-d6	13.63	166	1334938	36.83	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1648827	37.97	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	226039	32.75	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1185690	37.27	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	176678	28.59	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1727992	36.53	ng/ul	0.00
79) Pyrene-d10	19.35	212	1947841	37.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2448939	38.74	ng/ul	-0.01

Target Compounds

					Ovalue
4) Benzaldehyde	6.73	77	9104	1.179	ng/ul 92
45) Dimethylphthalate	13.67	163	61140	1.620	ng/ul 97
70) Phenanthrene	16.99	178	271991	4.562	ng/ul 99
77) Fluoranthene	19.02	202	577245	8.214	ng/ul 98
80) Pyrene	19.38	202	522404	7.111	ng/ul 99
83) Benzo(a)anthracene	21.13	228	301702	4.184	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.09	149	129542	2.985	ng/ul 98
85) Chrysene	21.18	228	318556	4.502	ng/ul 99
88) Benzo(b)fluoranthene	22.66	252	539874	7.008	ng/ul 96
89) Benzo(k)fluoranthene	22.70	252	152380m	2.008	ng/ul
91) Benzo(a)pyrene	23.20	252	322966	4.607	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.42	276	295727	3.194	ng/ul 97
94) Benzo(g,h,i)perylene	26.06	276	201896	2.646	ng/ul 99

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

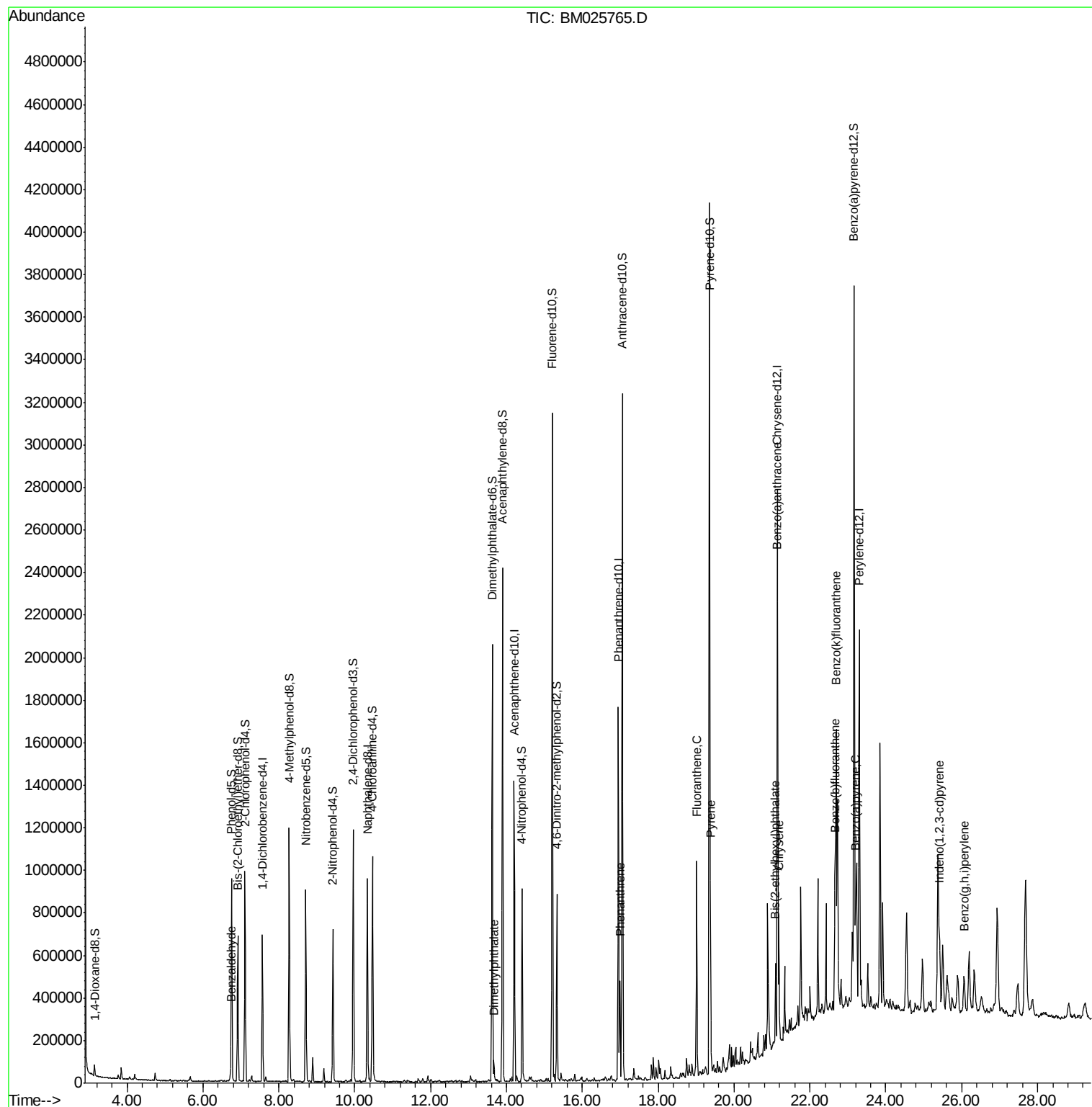
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025765.D
Acq On : 25 Mar 2020 13:32
Operator : CG/JU
Sample : L1938-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

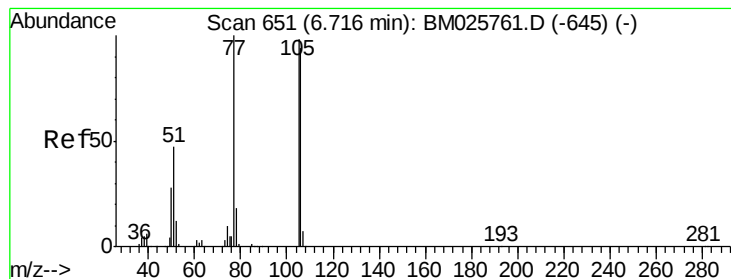
Instrument :
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Quant Time: Mar 25 16:36:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 25 07:24:39 2020
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.179 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM025765.D

Acq: 25 Mar 2020 13:32

Instrument :

BNA_M

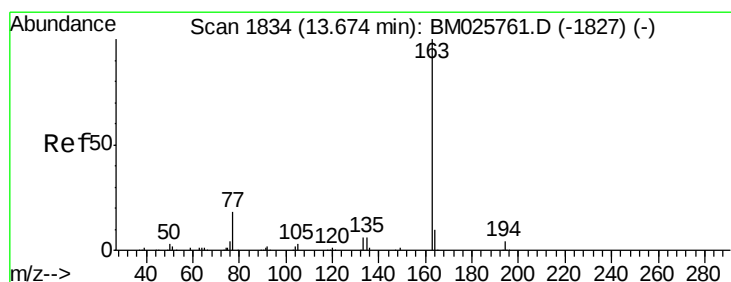
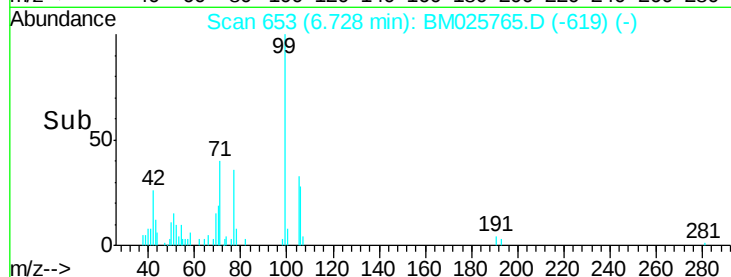
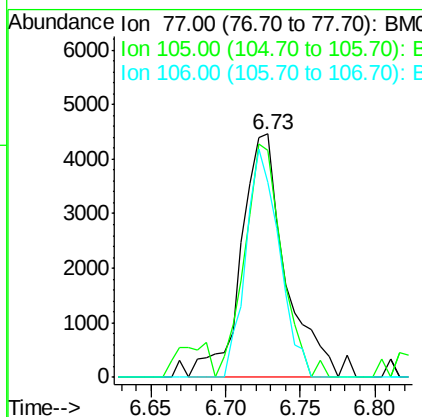
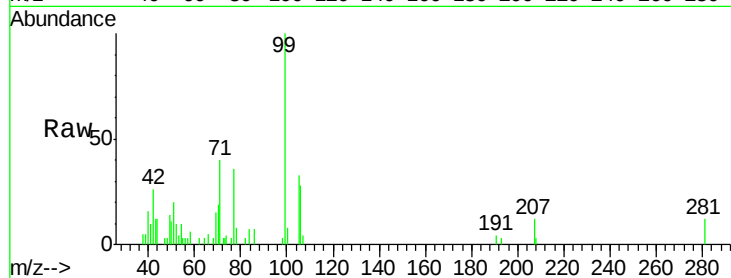
ClientSampleId :

CB789

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.1	75.4	113.0
106	80.0	75.4	113.2

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#45

Dimethylphthalate

Concen: 1.620 ng/ul

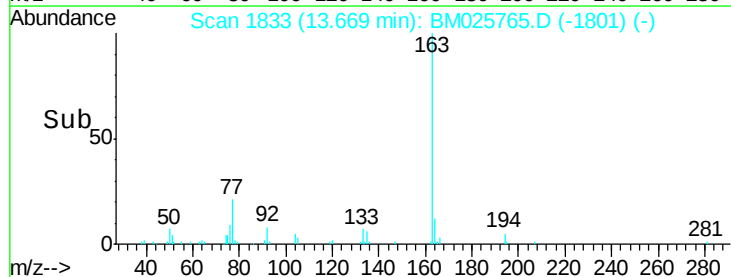
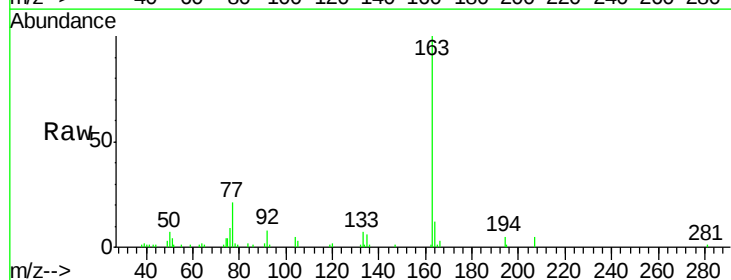
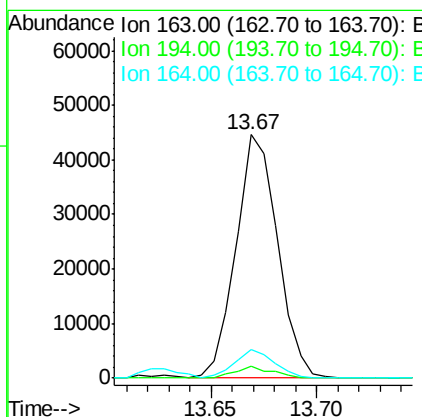
RT: 13.67 min Scan# 1833

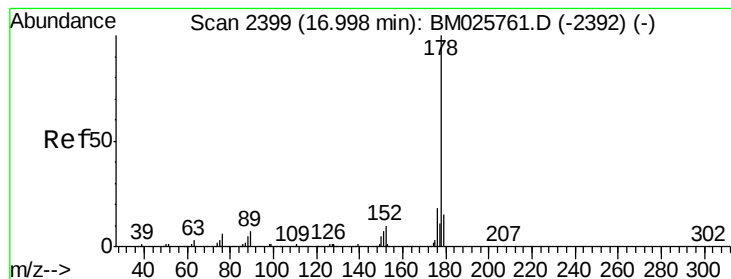
Delta R.T. -0.01 min

Lab File: BM025765.D

Acq: 25 Mar 2020 13:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	11.6	8.2	12.4





#70

Phenanthrene

Concen: 4.562 ng/ul

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM025765.D

Acq: 25 Mar 2020 13:32

Instrument :

BNA_M

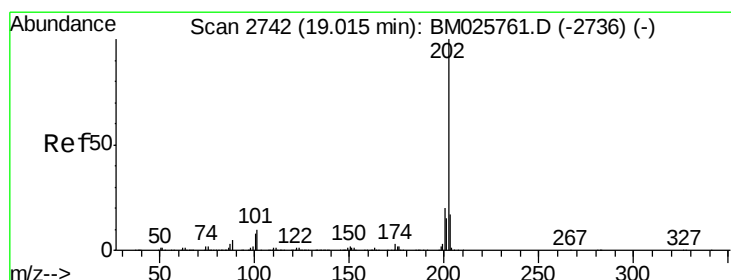
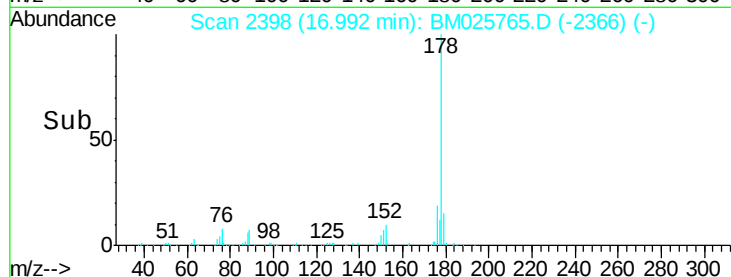
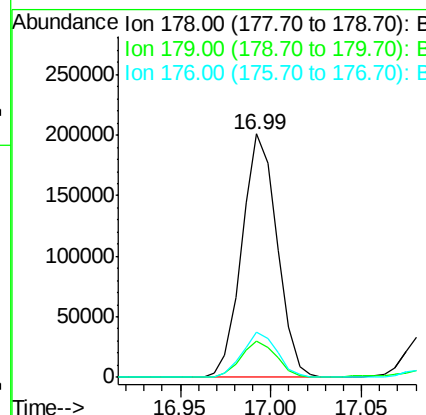
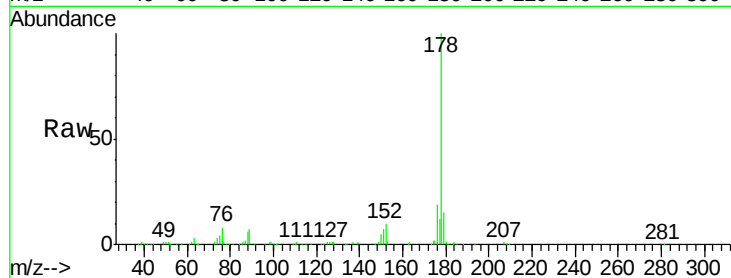
ClientSampled :

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Tot Ion:	178	Resp:	271991
Ion Ratio	Lower	Upper	
178	100		
179	14.7	12.2	18.4
176	18.8	15.3	22.9

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#77

Fluoranthene

Concen: 8.214 ng/ul

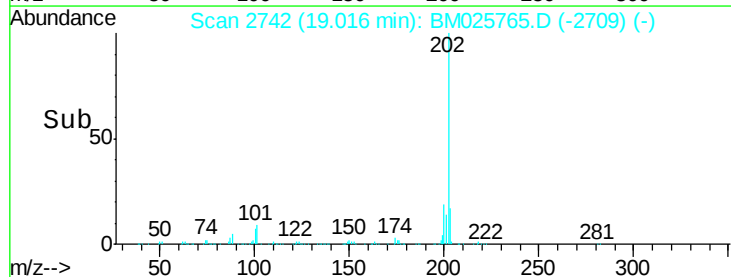
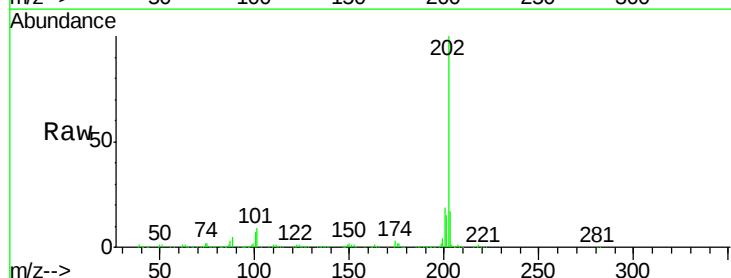
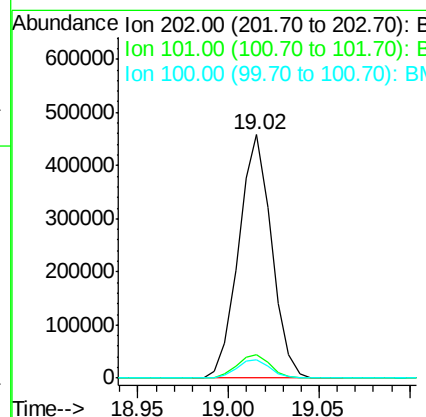
RT: 19.02 min Scan# 2742

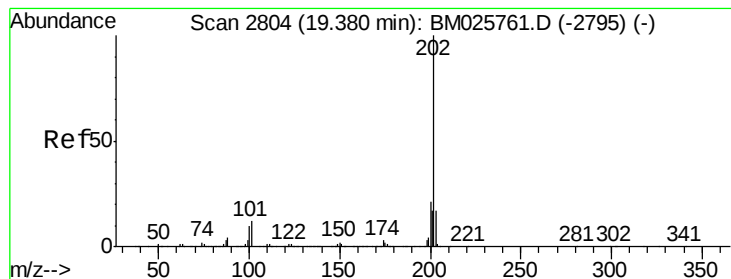
Delta R.T. -0.01 min

Lab File: BM025765.D

Acq: 25 Mar 2020 13:32

Tgt Ion:	202	Resp:	577245
Ion Ratio	Lower	Upper	
202	100		
101	9.4	8.2	12.4
100	7.4	6.5	9.7





#80

Pvrene

Concen: 7.111 ng/ul

RT: 19.38 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM025765.D

Acq: 25 Mar 2020 13:32

Instrument :

BNA_M

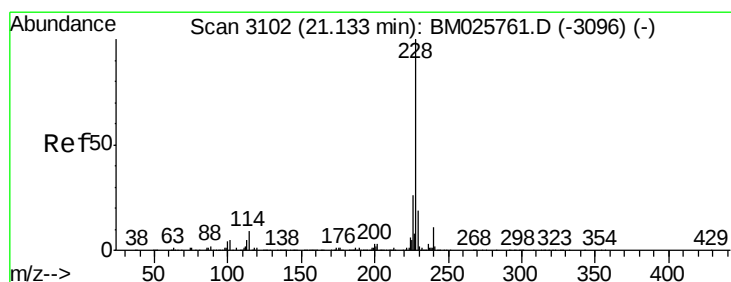
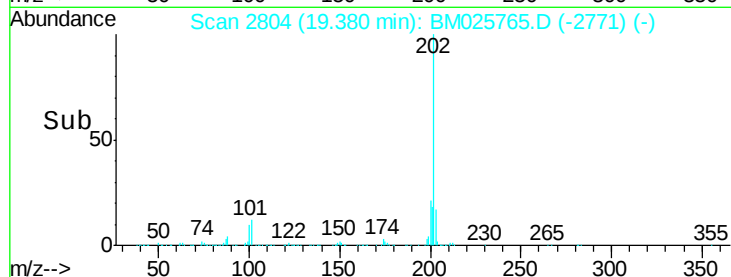
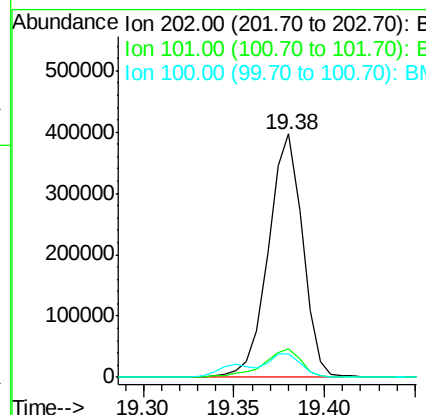
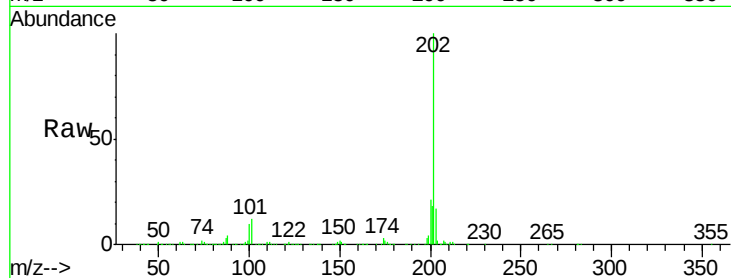
ClientSampled :

CB789

Tot Ion:	202	Resp:	522404
Ion Ratio	Lower	Upper	
202	100		
101	11.5	8.9	13.3
100	9.7	7.5	11.3

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#83

Benzo(a)anthracene

Concen: 4.184 ng/ul

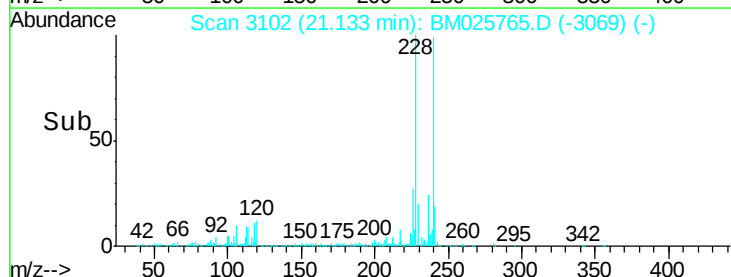
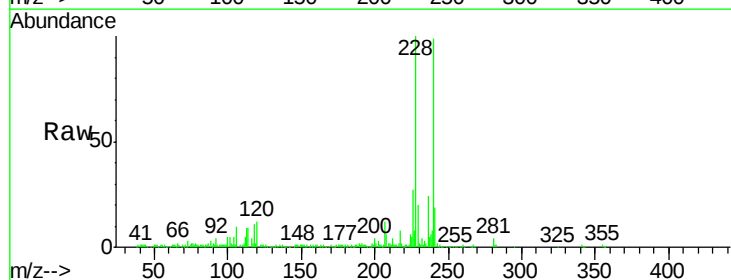
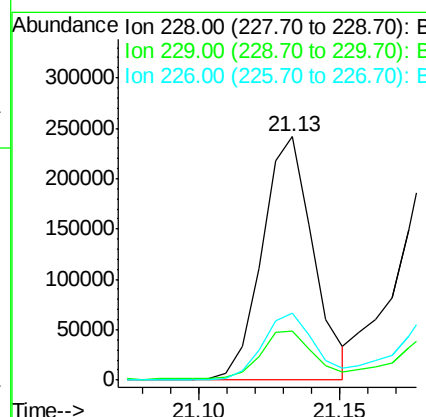
RT: 21.13 min Scan# 3102

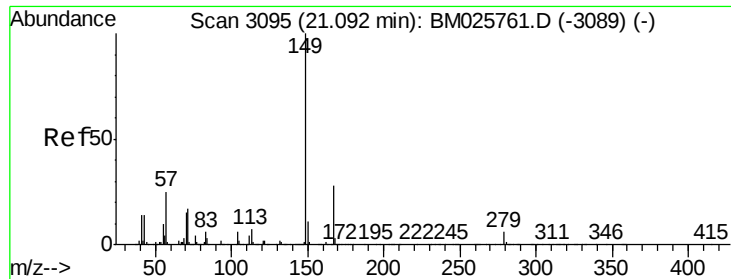
Delta R.T. -0.01 min

Lab File: BM025765.D

Acq: 25 Mar 2020 13:32

Tgt Ion:	228	Resp:	301702
Ion Ratio	Lower	Upper	
228	100		
229	20.0	15.5	23.3
226	27.5	21.0	31.6





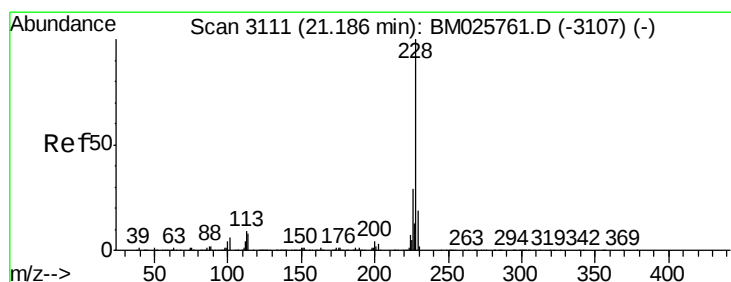
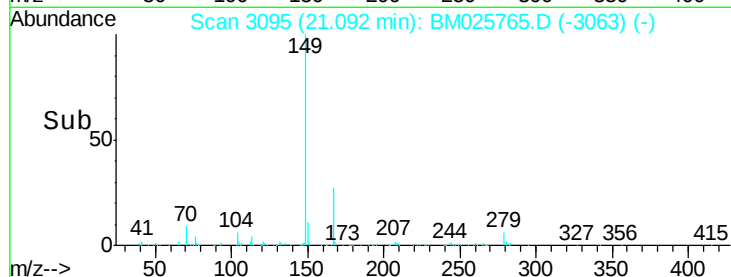
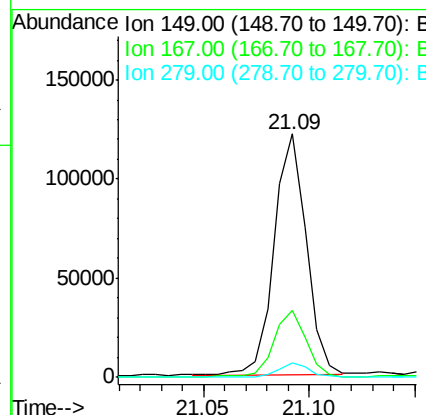
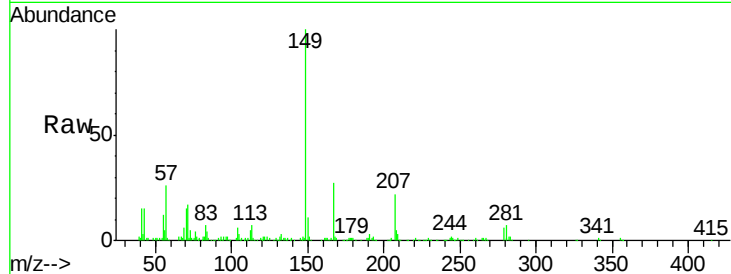
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.985 ng/ul
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM025765.D
 Acq: 25 Mar 2020 13:32

Instrument :
 BNA_M
 ClientSampleId :
 CB789

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.7	34.1
279	6.1	4.1	6.1

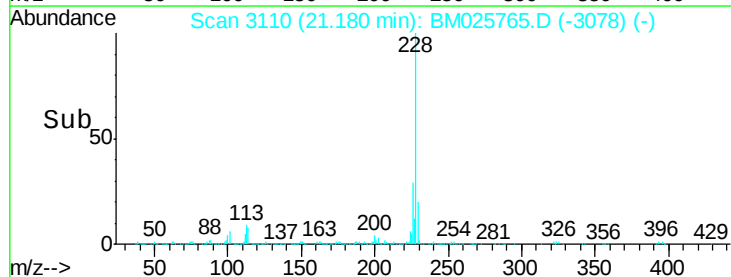
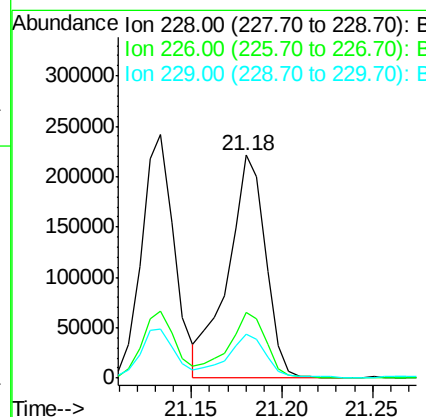
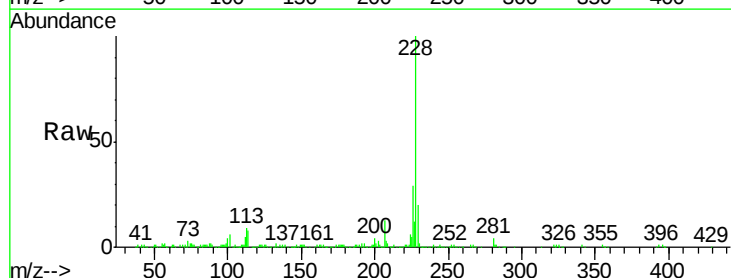
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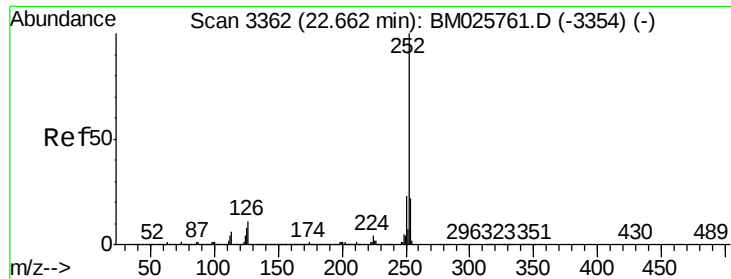
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#85
 Chrysene
 Concen: 4.502 ng/ul
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM025765.D
 Acq: 25 Mar 2020 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	19.8	15.6	23.4





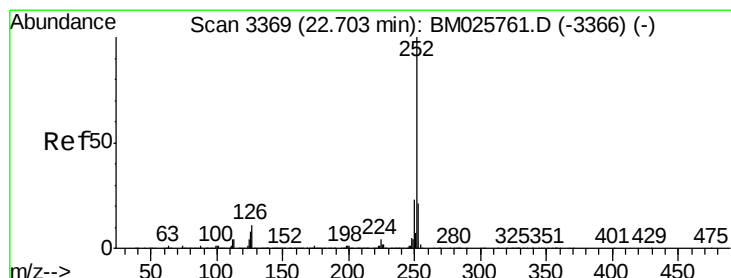
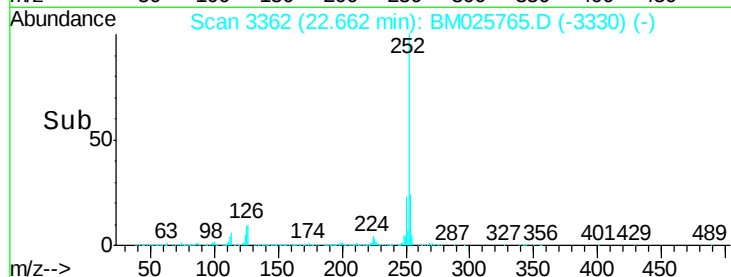
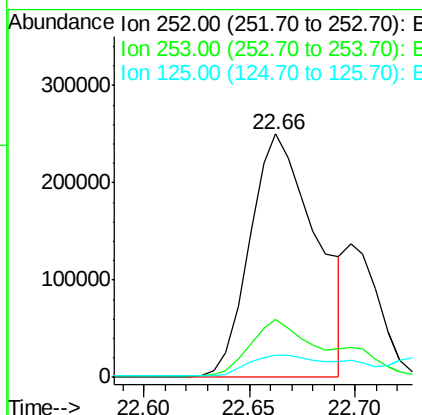
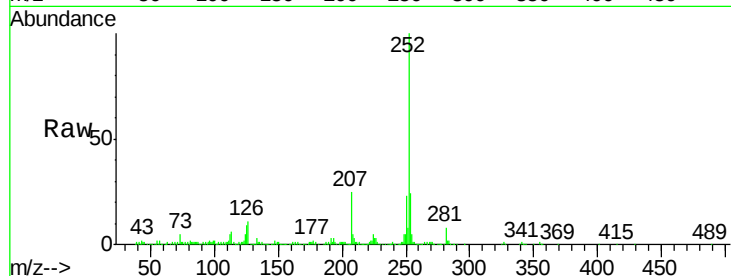
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Benzo(b)fluoranthene
Concen: 7.008 ng/ul
RT: 22.66 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM025765.D
Acq: 25 Mar 2020 13:32

Instrument :
BNA_M
ClientSampleId :
CB789

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.5	26.3
125	9.4	6.7	10.1

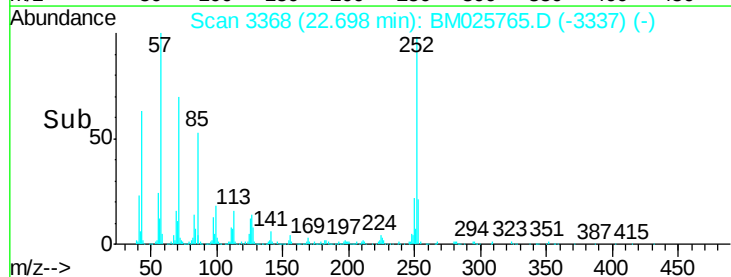
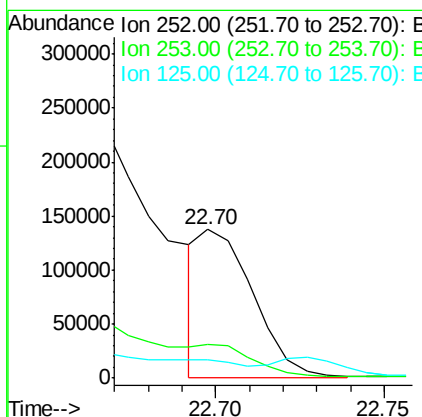
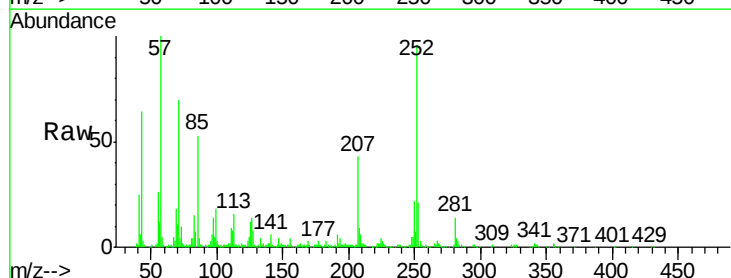
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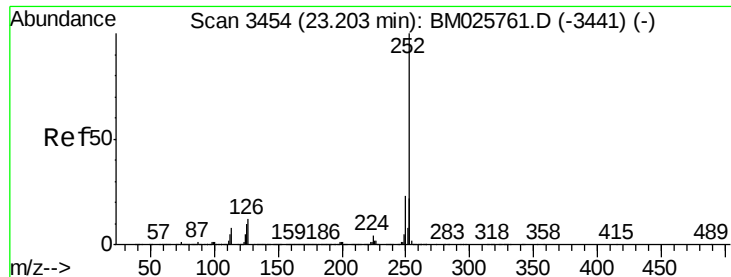
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#89
Benzo(k)fluoranthene
Concen: 2.008 ng/ul m
RT: 22.70 min Scan# 3368
Delta R.T. -0.02 min
Lab File: BM025765.D
Acq: 25 Mar 2020 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.7	6.9	10.3#





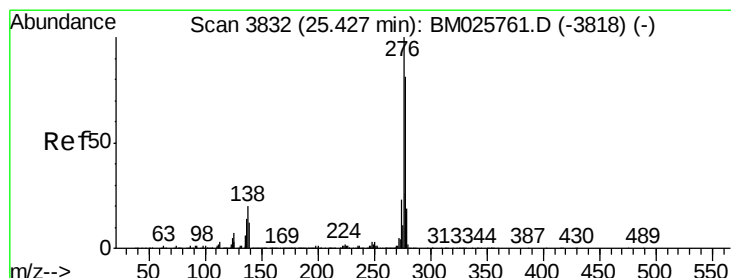
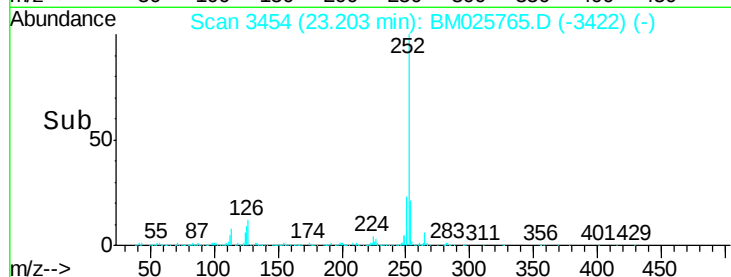
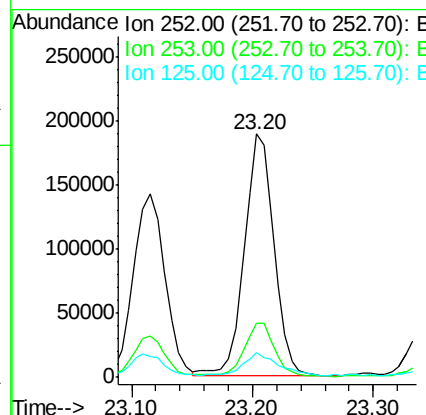
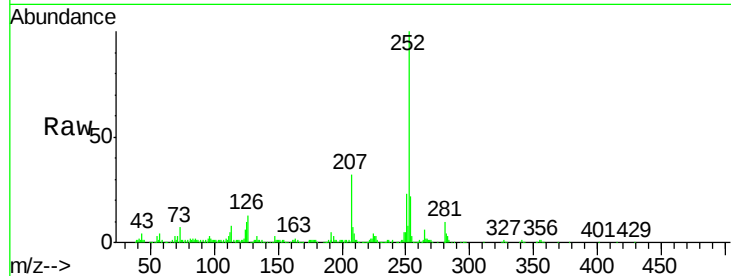
#91
Benzo(a)pyrene
Concen: 4.607 ng/ul
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM025765.D
Acq: 25 Mar 2020 13:32

Instrument :
BNA_M
ClientSampled :
CB789

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.0	7.1	10.7

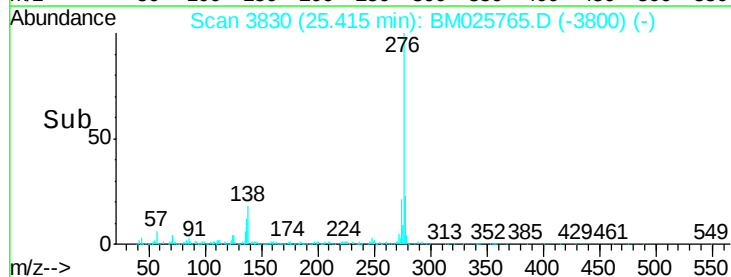
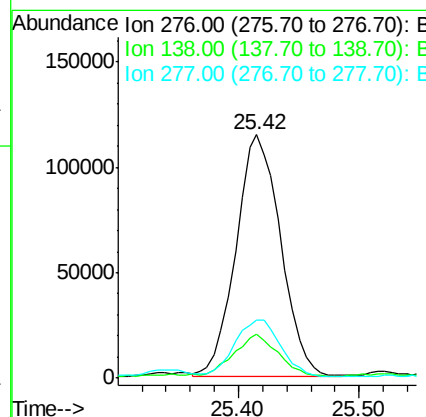
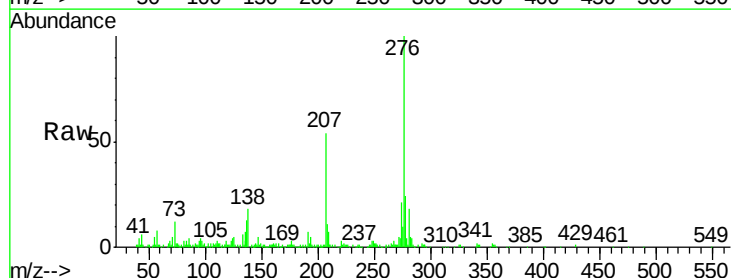
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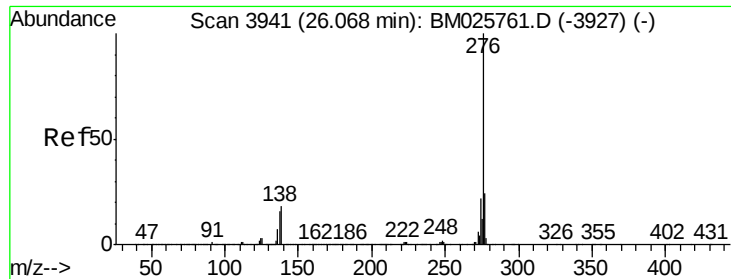
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#92
Indeno(1,2,3-cd)pyrene
Concen: 3.194 ng/ul
RT: 25.42 min Scan# 3830
Delta R.T. -0.02 min
Lab File: BM025765.D
Acq: 25 Mar 2020 13:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.2	16.5	24.7
277	23.6	19.7	29.5





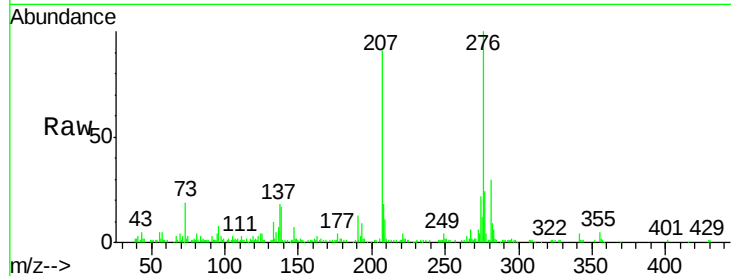
#94
 Benzo(a,h,i)perylene
 Concen: 2.646 ng/ul
 RT: 26.06 min Scan# 3940
 Delta R.T. -0.02 min
 Lab File: BM025765.D
 Acq: 25 Mar 2020 13:32

Instrument :
 BNA_M
 ClientSampleId :
 CB789

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.2	19.8
277	23.8	19.0	28.4

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

