

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
 Data File : BM027844.D
 Acq On : 19 Nov 2020 14:59
 Operator : JU/CG
 Sample : L4710-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Manual Integrations
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mohammad
 11/20/2020 11:32:02 AM

Quant Time: Nov 19 15:32:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 12:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	47671	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	205540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.95	164	128388	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.66	188	263020	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	182139	20.00	ng/ul	0.00
86) Perylene-d12	24.19	264	142459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2390	1.92	ng/uL	0.00
5) Phenol-d5	7.46	99	61256	13.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	40950	14.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	47054	13.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	45738	13.01	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	24082	13.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	25633	14.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	49534	13.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	44121	11.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.34	166	157107	15.43	ng/ul	0.00
47) Acenaphthylene-d8	14.64	160	199481	15.55	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	19880	10.99	ng/ul	0.00
58) Fluorene-d10	15.93	176	135191	15.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.03	200	17492	10.94	ng/ul	0.00
71) Anthracene-d10	17.76	188	209728	15.80	ng/ul	0.00
79) Pyrene-d10	20.01	212	214919	19.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.04	264	132224	16.53	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.39	163	71596	6.885	ng/ul 99
70) Phenanthrene	17.70	178	45842	2.958	ng/ul 99
77) Fluoranthene	19.68	202	185981	10.838	ng/ul 96
80) Pyrene	20.04	202	148984	10.198	ng/ul 98
83) Benzo(a)anthracene	21.75	228	72334	5.605	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	21.65	149	24192	3.284	ng/ul 99
85) Chrysene	21.80	228	80222	6.417	ng/ul 99
88) Benzo(b)fluoranthene	23.46	252	89790	8.949	ng/ul# 93
89) Benzo(k)fluoranthene	23.50	252	30307m	3.135	ng/ul
91) Benzo(a)pyrene	24.09	252	54626	6.145	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	26.69	276	37849	3.677	ng/ul# 93
93) Dibenzo(a,h)anthracene	26.69	278	9858	1.148	ng/ul# 90
94) Benzo(g,h,i)perylene	27.47	276	31919	3.695	ng/ul# 95

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

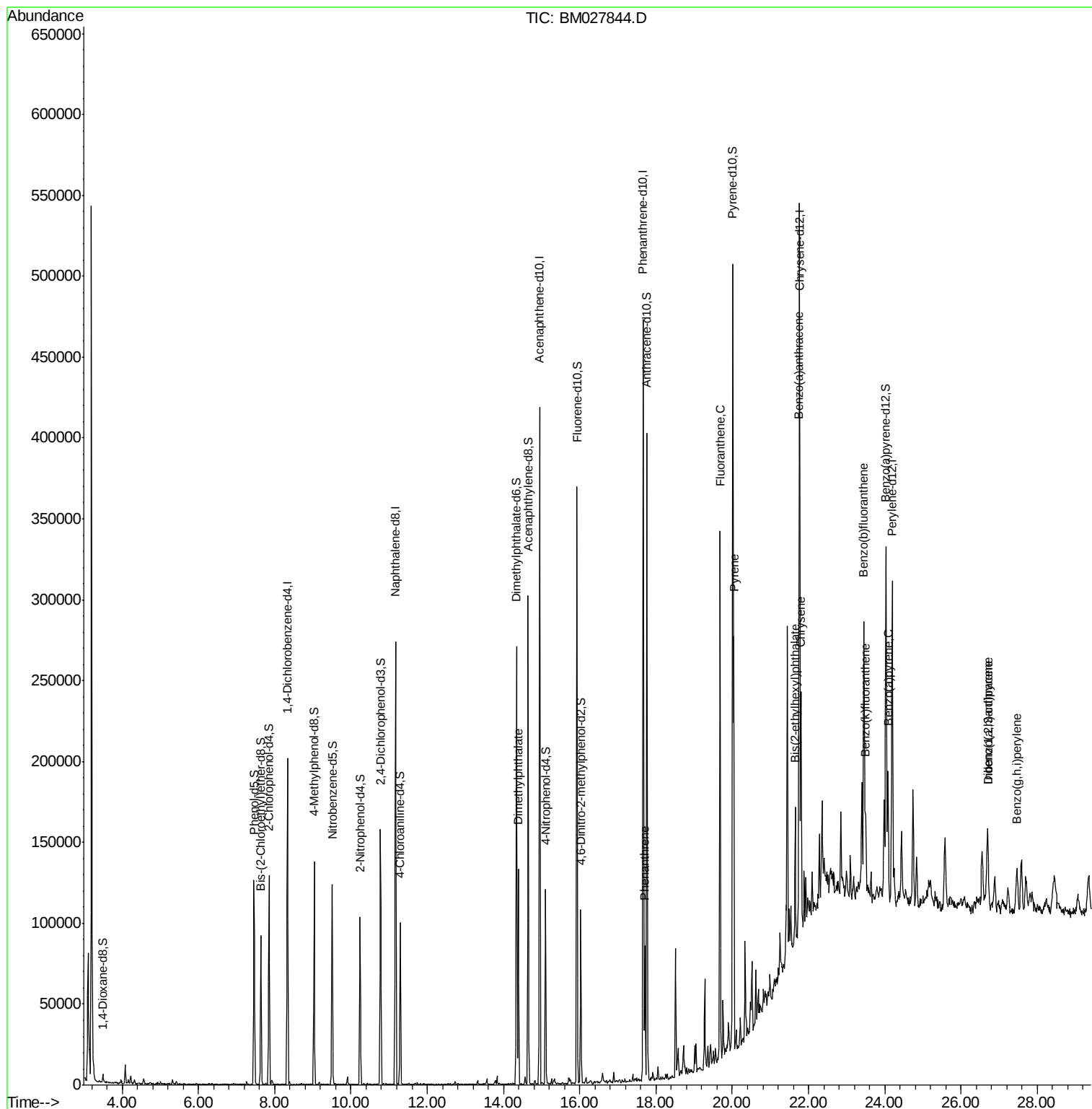
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
Data File : BM027844.D
Acq On : 19 Nov 2020 14:59
Operator : JU/CG
Sample : L4710-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

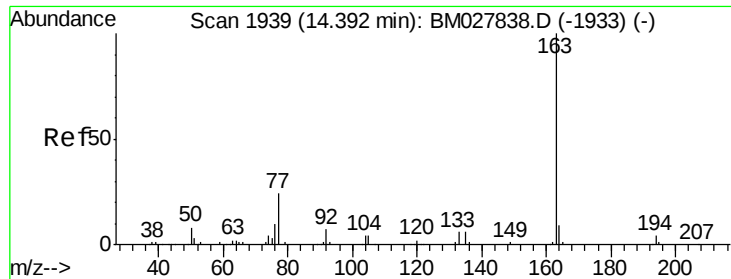
Instrument :
BNA_M
ClientSampleId :
C0B45

Quant Time: Nov 19 15:32:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 12:03:10 2020
Response via : Initial Calibration

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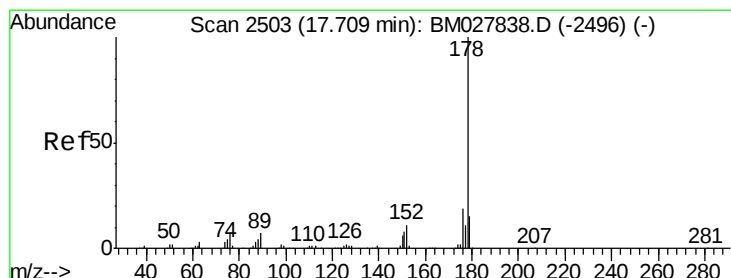
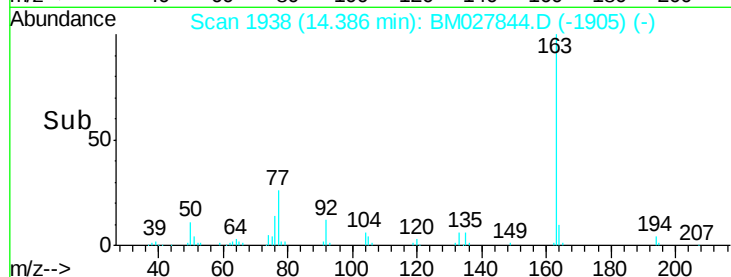
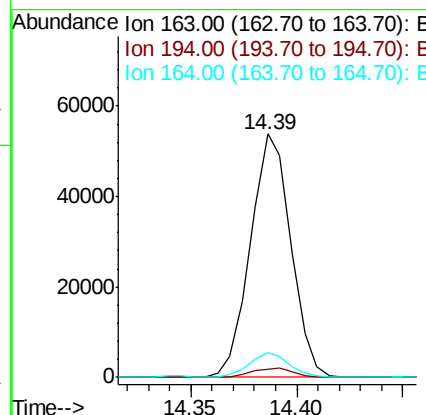
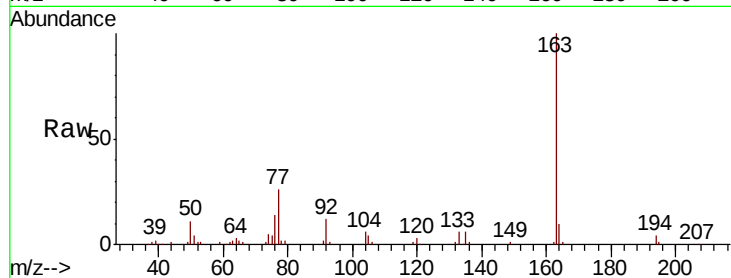
#45
Dimethylphthalate
Concen: 6.885 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Instrument :
BNA_M
ClientSampled :
C0B45

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	10.4	8.3	12.5

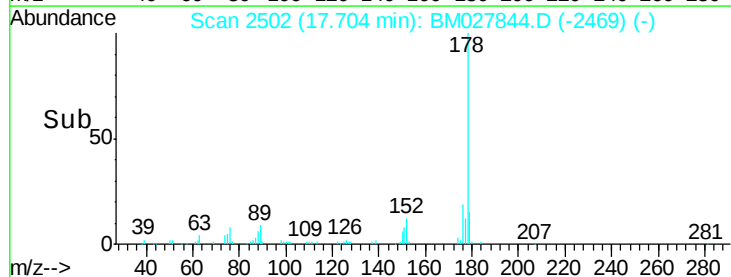
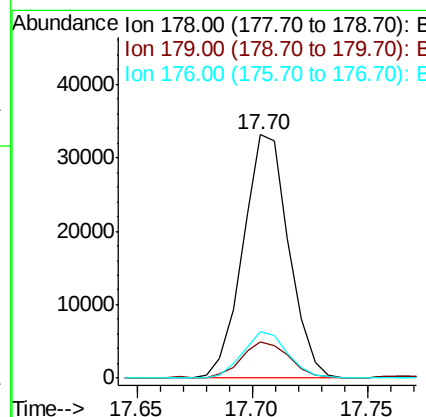
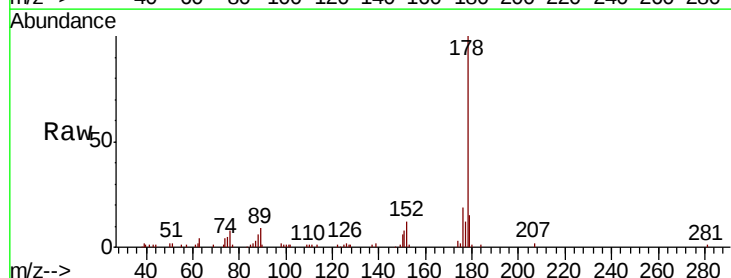
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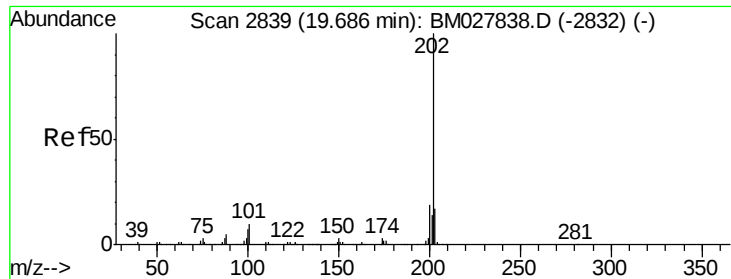
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#70
Phenanthrene
Concen: 2.958 ng/ul
RT: 17.70 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	19.2	15.1	22.7





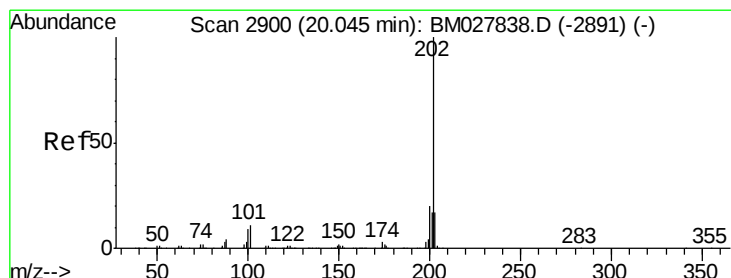
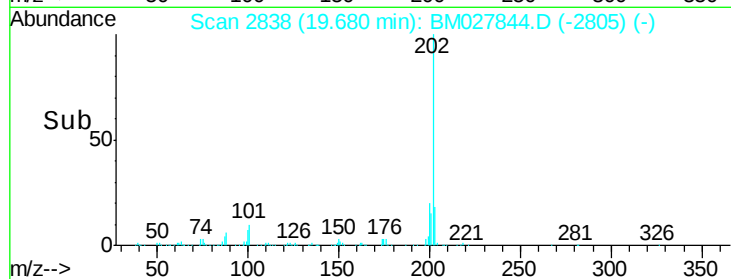
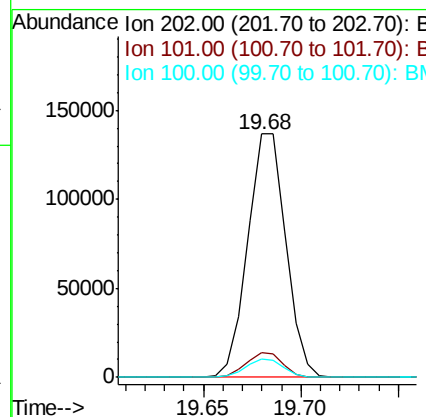
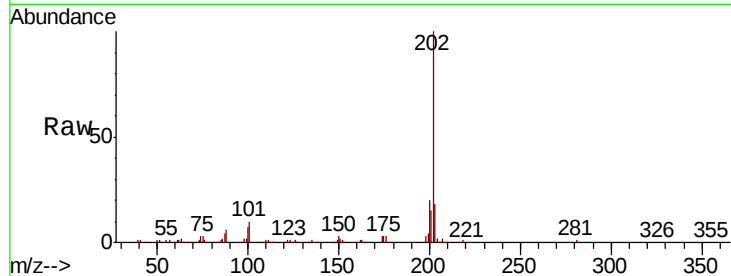
#77
Fluoranthene
 Concen: 10.838 ng/ul
 RT: 19.68 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BM027844.D
 Acq: 19 Nov 2020 14:59

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.2	6.9	10.3		
100	7.4	5.3	7.9		

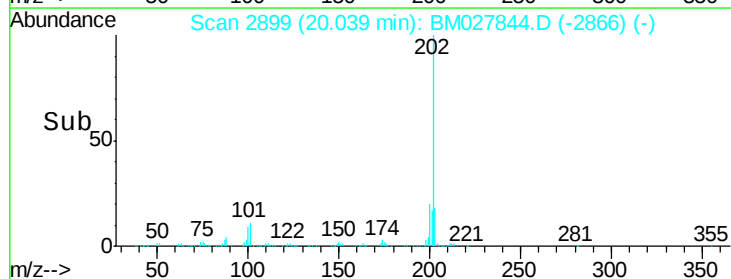
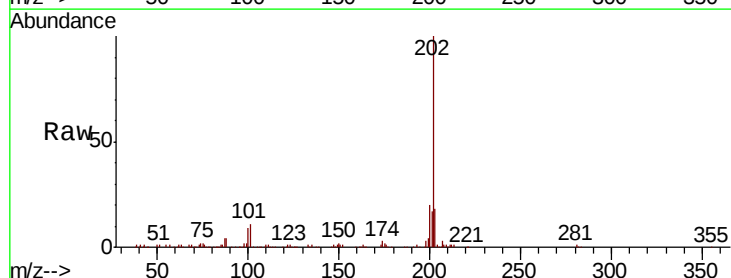
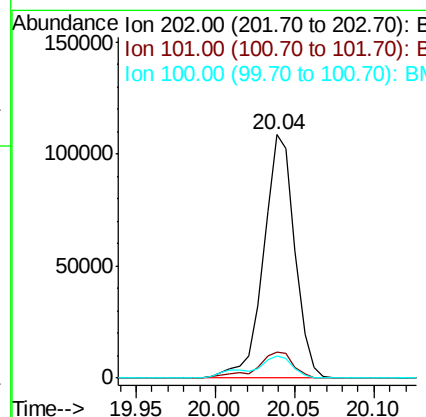
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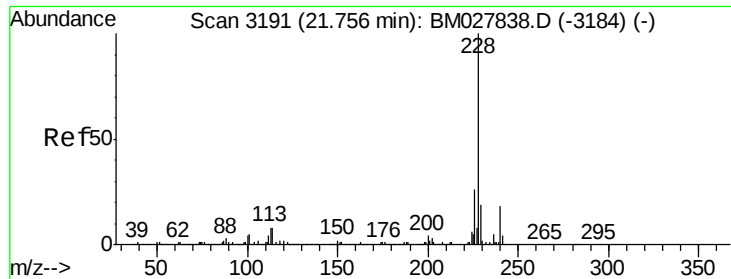
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#80
Pyrene
 Concen: 10.198 ng/ul
 RT: 20.04 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BM027844.D
 Acq: 19 Nov 2020 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.8	8.1	12.1		
100	8.9	6.7	10.1		





#83

Benzo(a)anthracene

Concen: 5.605 ng/ul

RT: 21.75 min Scan# 3190

Delta R.T. -0.01 min

Lab File: BM027844.D

Acq: 19 Nov 2020 14:59

Instrument :

BNA_M

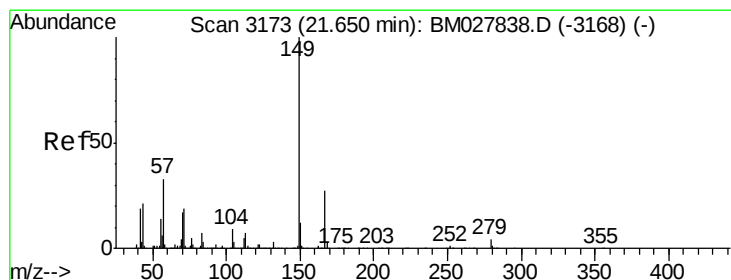
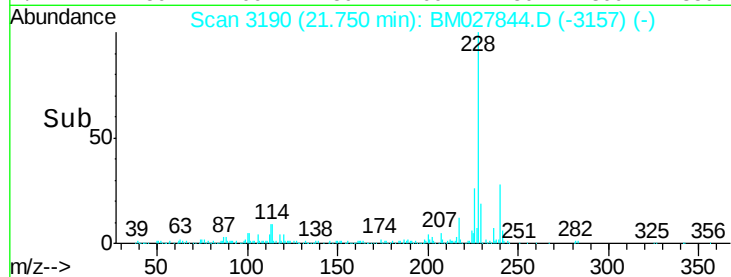
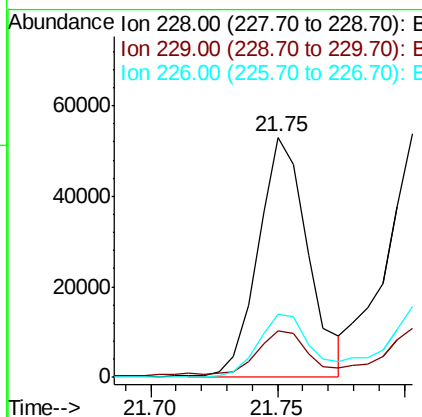
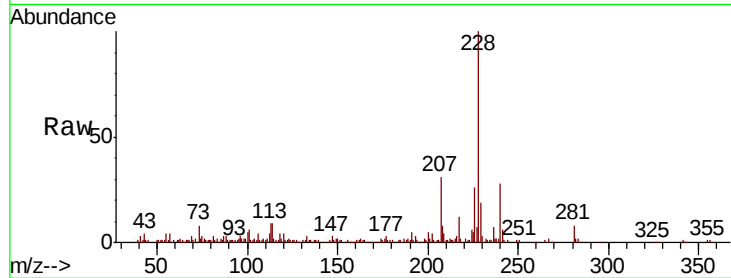
ClientSampleId :

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Tot Ion:	228	Resp:	72334
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	26.2	21.2	31.8

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#84

Bis(2-ethylhexyl)phthalate

Concen: 3.284 ng/ul

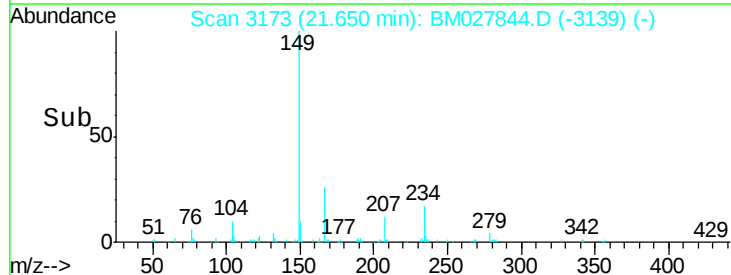
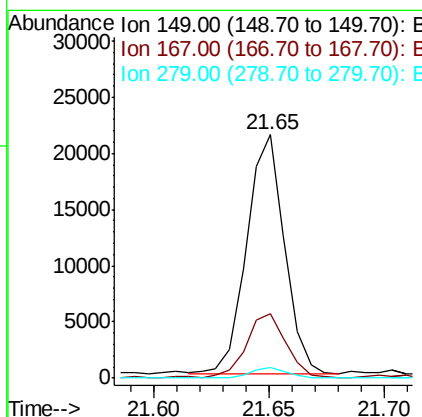
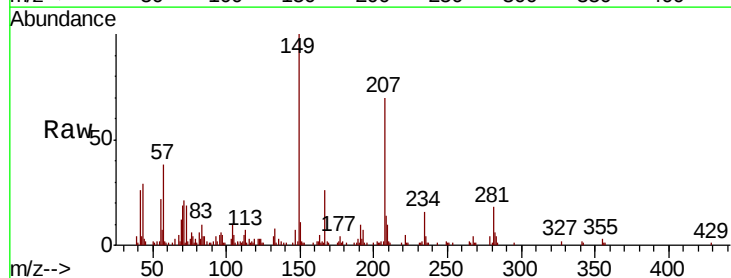
RT: 21.65 min Scan# 3173

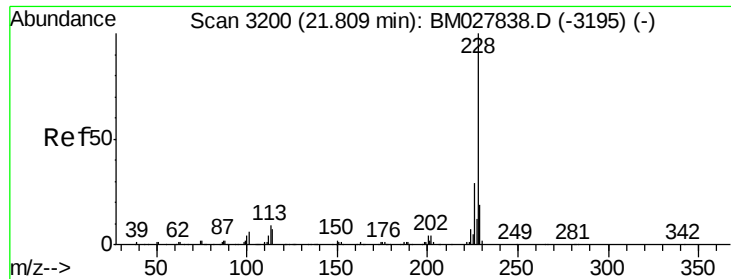
Delta R.T. -0.00 min

Lab File: BM027844.D

Acq: 19 Nov 2020 14:59

Tgt Ion:	149	Resp:	24192
Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.6	31.0
279	4.3	3.2	4.8





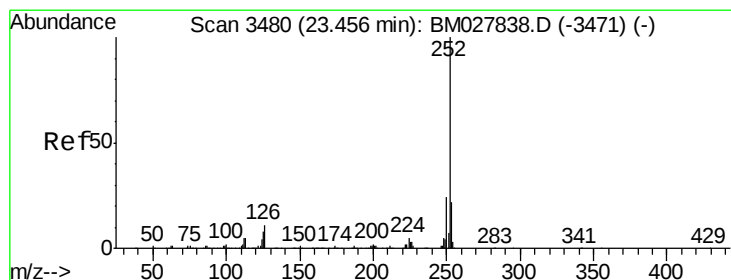
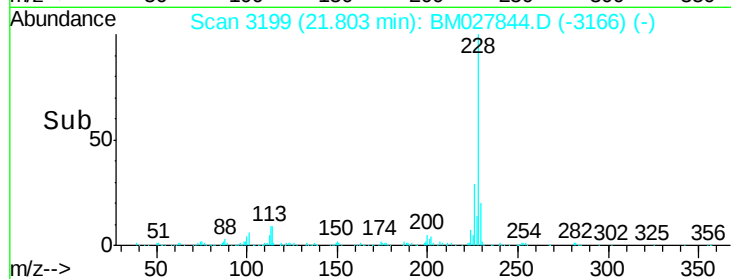
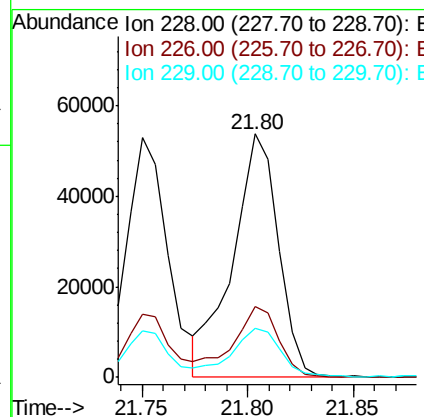
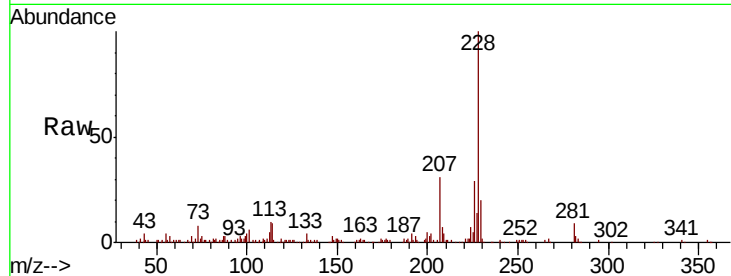
#85
Chrysene
Concen: 6.417 ng/ul
RT: 21.80 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Instrument :
BNA_M
ClientSampleId :
C0B45

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	20.3	15.5	23.3

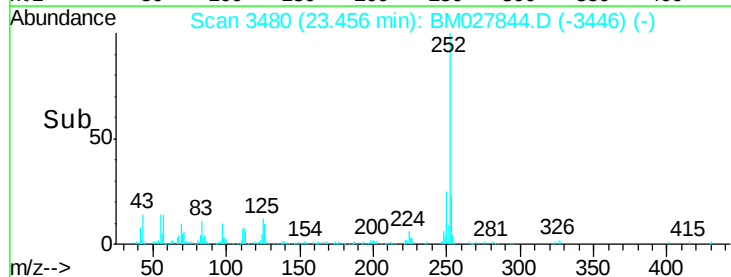
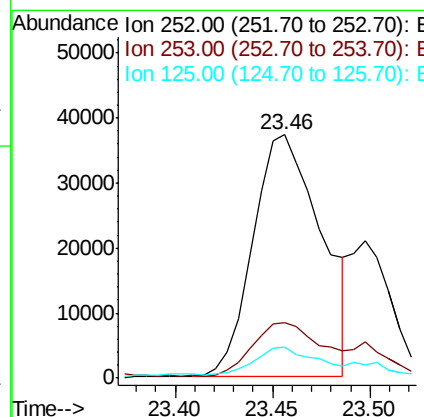
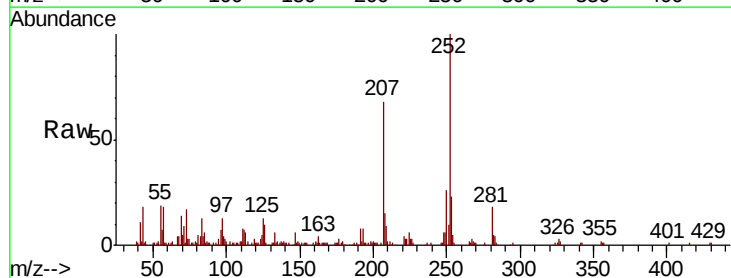
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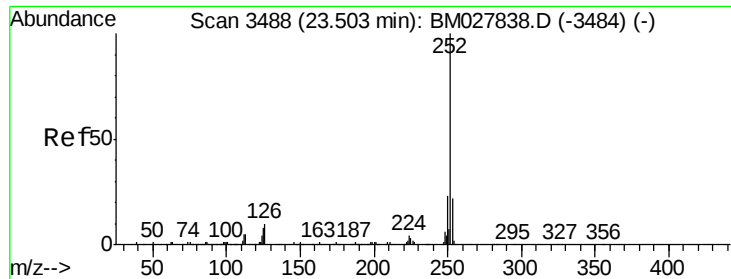
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#88
Benzo(b)fluoranthene
Concen: 8.949 ng/ul
RT: 23.46 min Scan# 3480
Delta R.T. -0.00 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.7	25.1
125	12.7	6.1	9.1





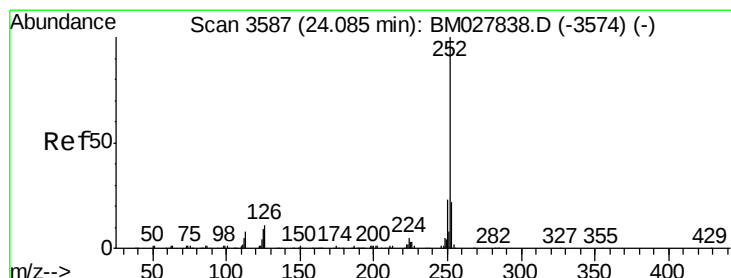
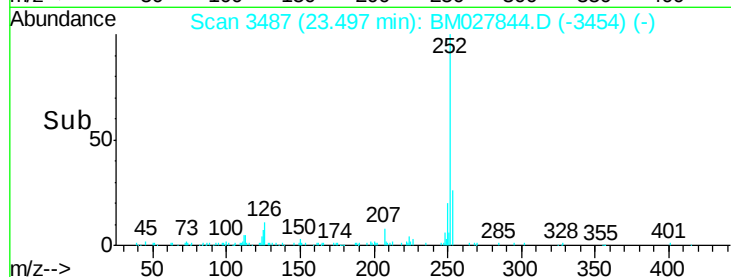
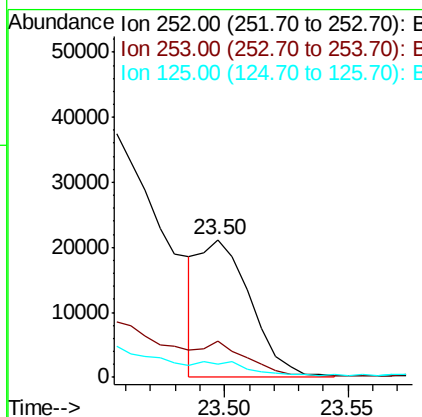
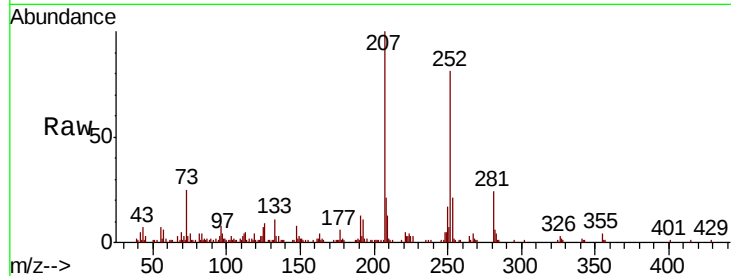
#89
Benzo(k)fluoranthene
Concen: 3.135 ng/ul m
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Instrument :
BNA_M
ClientSampleId :
C0B45

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	16.9	25.3#
125	9.2	6.0	9.0#

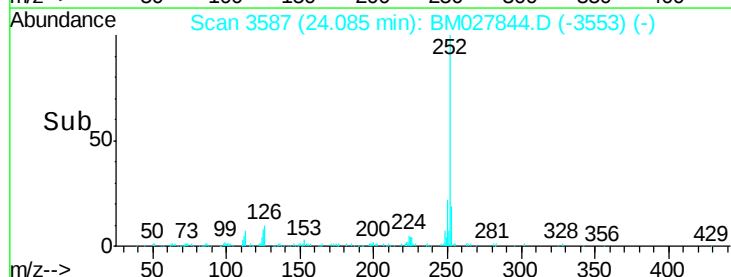
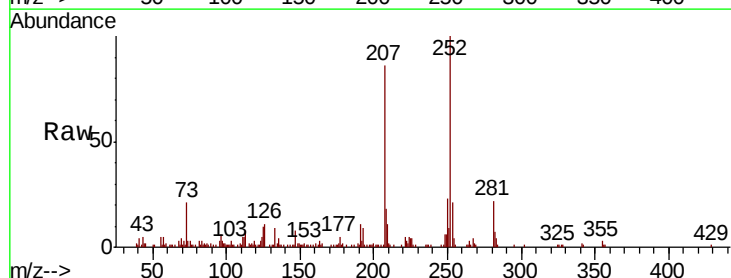
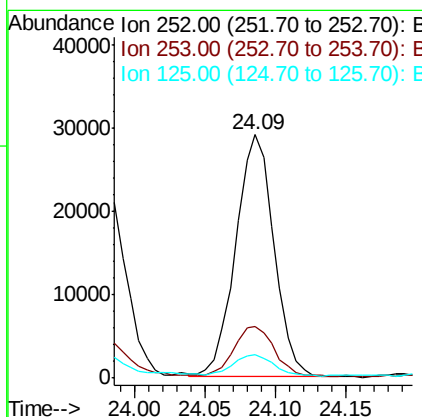
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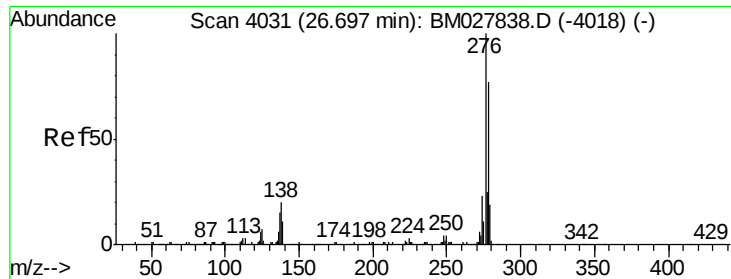
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#91
Benzo(a)pyrene
Concen: 6.145 ng/ul
RT: 24.09 min Scan# 3587
Delta R.T. -0.00 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	9.6	6.5	9.7





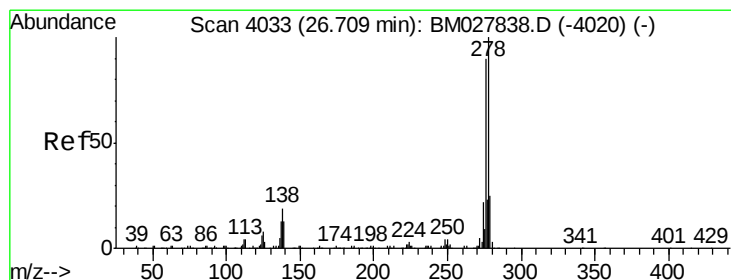
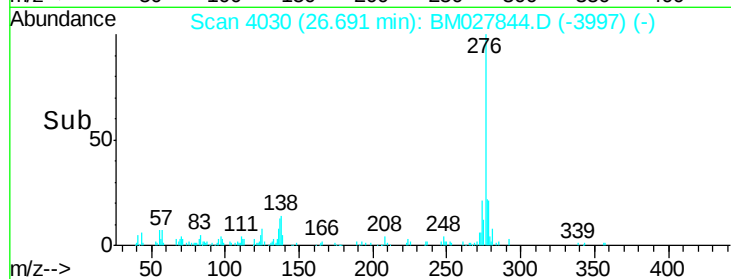
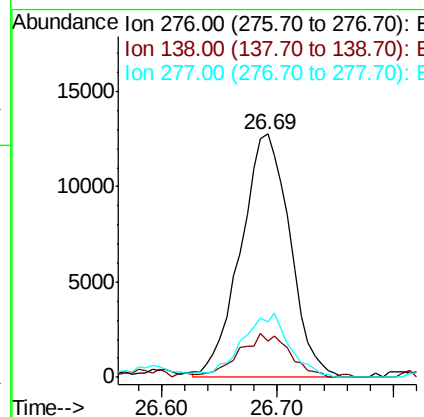
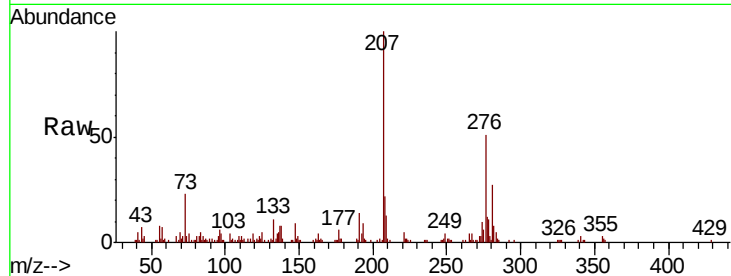
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Indeno(1,2,3-cd)pyrene
Concen: 3.677 ng/ul
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Instrument :
BNA_M
ClientSampleId :
C0B45

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.7	15.5	23.3#
277	22.6	20.0	30.0

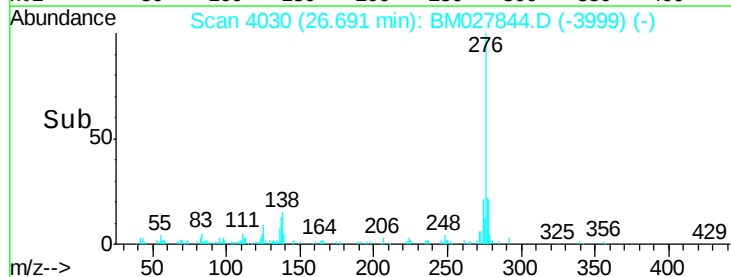
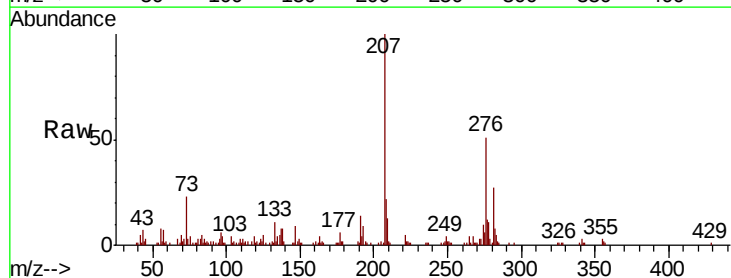
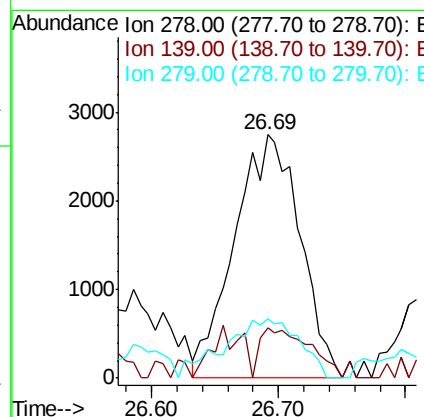
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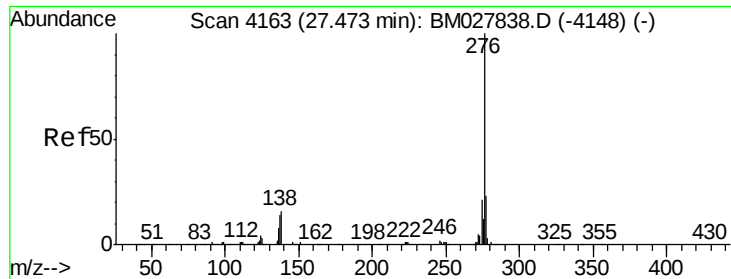
mohammad
11/20/2020 11:32:02 AM



#93
Dibenzo(a,h)anthracene
Concen: 1.148 ng/ul
RT: 26.69 min Scan# 4030
Delta R.T. -0.02 min
Lab File: BM027844.D
Acq: 19 Nov 2020 14:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	9.5	14.3#
279	24.3	18.3	27.5





#94
 Benzo(a,h,i)perylene
 Concen: 3.695 ng/ul
 RT: 27.47 min Scan# 4162
 Delta R.T. -0.01 min
 Lab File: BM027844.D
 Acq: 19 Nov 2020 14:59

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.1	11.0	16.6#
277	22.0	19.0	28.4

Manual Integrations
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