

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001792.D
 Acq On : 19 Feb 2020 23:24
 Operator : CG/JU
 Sample : L1424-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B04

Manual Integrations
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Quant Time: Feb 22 04:59:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 02:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	490518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2061972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1284695	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2805065	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2848631	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2999724	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	38029	3.22	ng/uL	0.00
5) Phenol-d5	6.83	99	714045	19.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	427607	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	621338	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	546348	18.58	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	286958	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	288662	22.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	608571	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	742635	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1982122	21.99	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2376976	21.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	274844	17.51	ng/ul	0.00
58) Fluorene-d10	15.29	176	1799597	22.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	161119	14.57	ng/ul	0.00
71) Anthracene-d10	17.14	188	2783817	22.53	ng/ul	0.00
79) Pyrene-d10	19.39	212	3389585	23.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3657544	25.25	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.75	163	155538	1.639	ng/ul	99
70) Phenanthrene	17.09	178	629759	4.071	ng/ul	99
72) Anthracene	17.17	178	183407	1.200	ng/ul	99
77) Fluoranthene	19.06	202	2310974	13.951	ng/ul	98
80) Pyrene	19.41	202	2122425	10.954	ng/ul	99
83) Benzo(a)anthracene	21.12	228	1319912	7.036	ng/ul	97
85) Chrysene	21.17	228	1207403	6.588	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	1574786	8.922	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	486186m	2.657	ng/ul	
91) Benzo(a)pyrene	23.25	252	1123867	6.794	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	695944	3.368	ng/ul	95
93) Dibenzo(a,h)anthracene	25.58	278	188018	1.083	ng/ul#	80
94) Benzo(g,h,i)perylene	26.25	276	602066	3.427	ng/ul	99

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

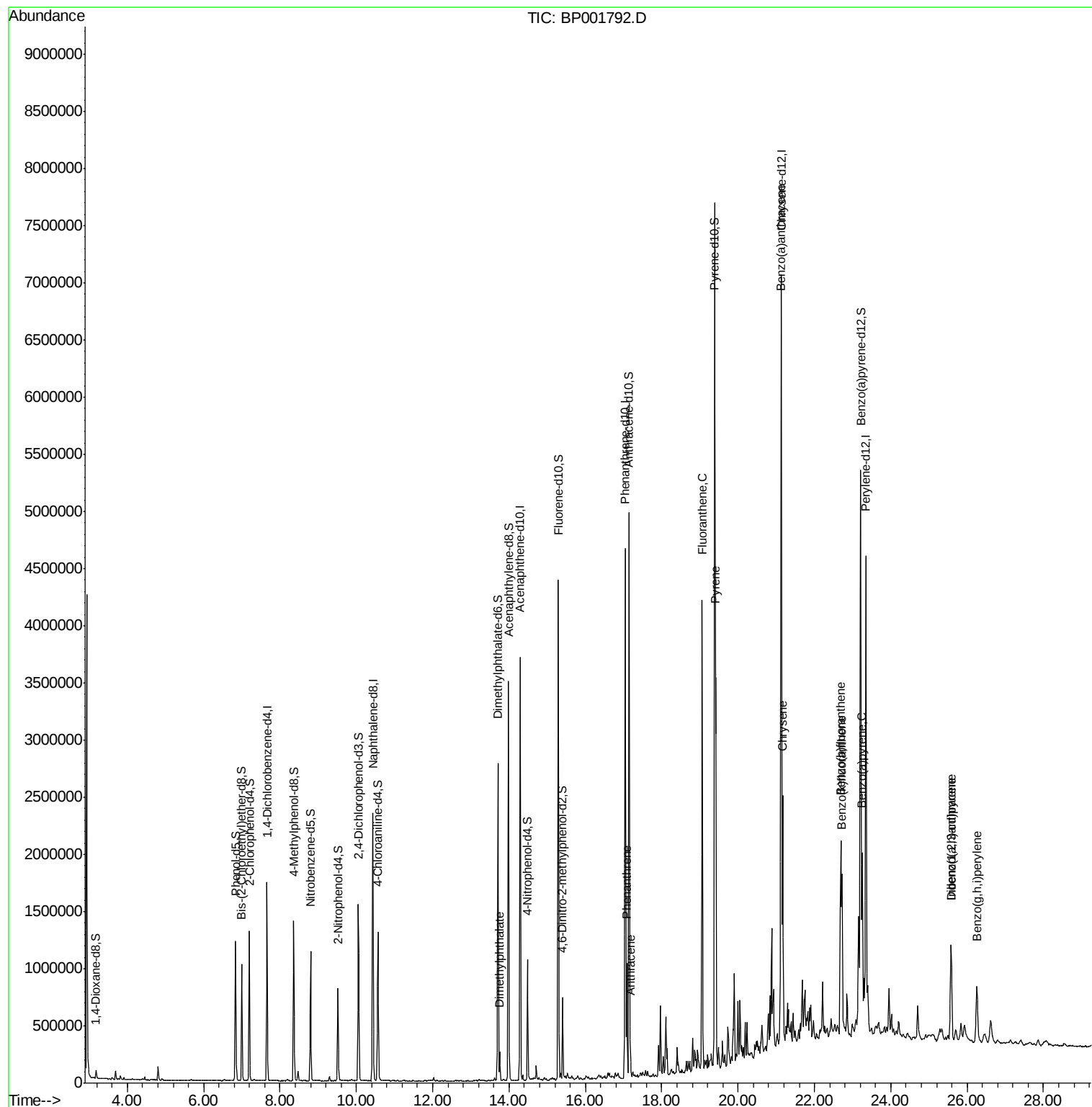
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001792.D
Acq On : 19 Feb 2020 23:24
Operator : CG/JU
Sample : L1424-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

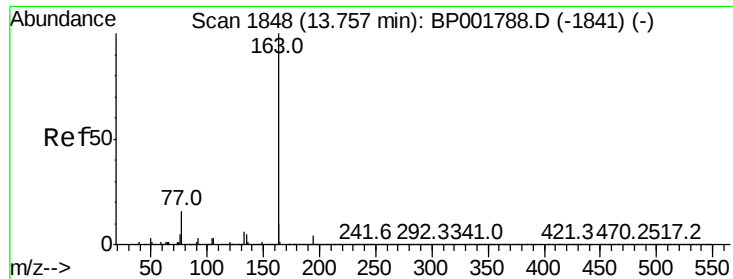
Instrument :
BNA_P
ClientSampled :
C5B04

Quant Time: Feb 22 04:59:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

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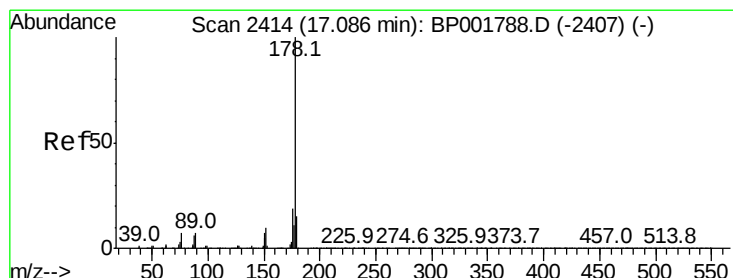
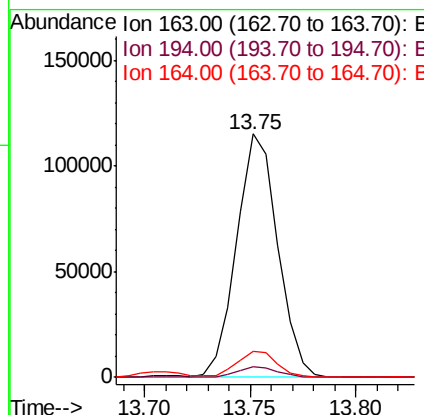
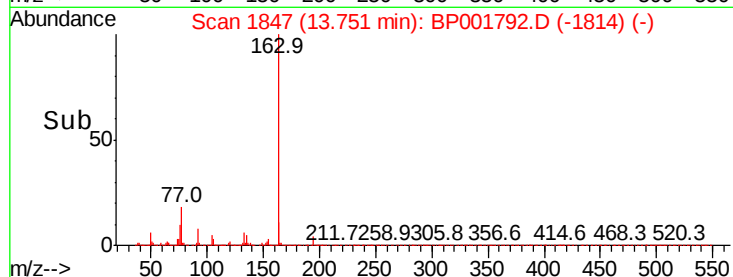
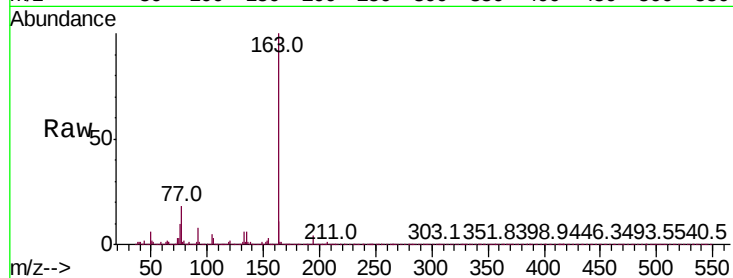
#45
Dimethylphthalate
Concen: 1.639 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Instrument :
BNA_P
ClientSampleId :
C5B04

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	3.5	5.3	
164	10.6	8.0	12.0	

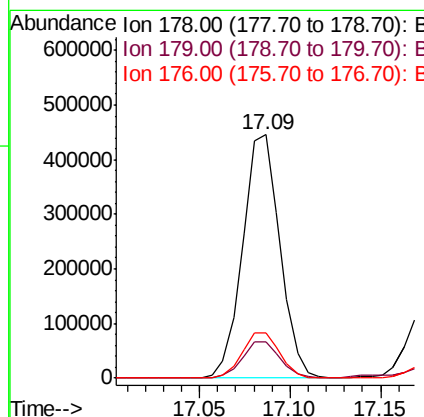
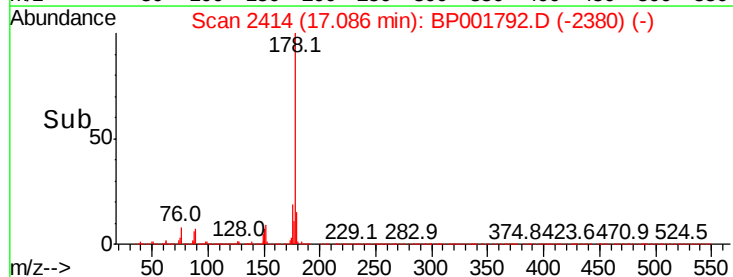
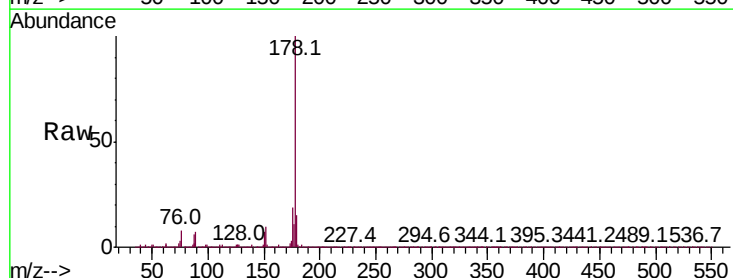
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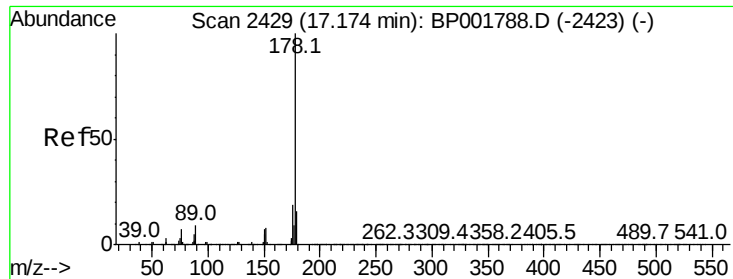
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#70
Phenanthrene
Concen: 4.071 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
179	15.2	12.3	18.5	
176	18.5	15.3	22.9	





#72

Anthracene

Concen: 1.200 ng/ul

RT: 17.17 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BP001792.D

Acq: 19 Feb 2020 23:24

Instrument :

BNA_P

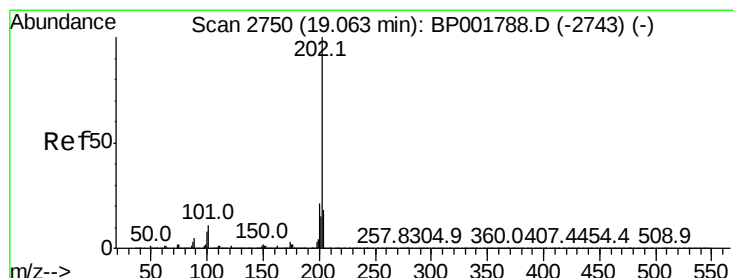
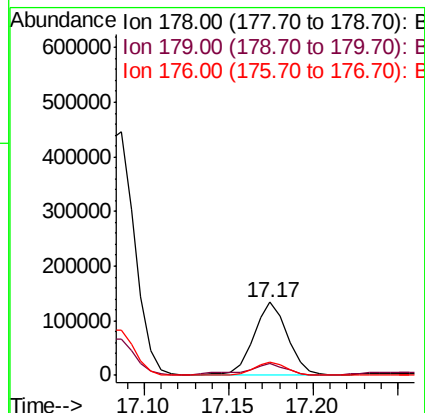
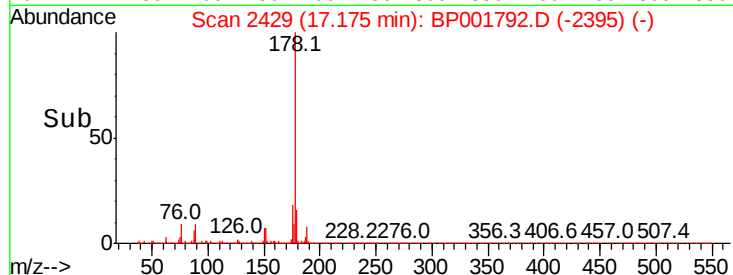
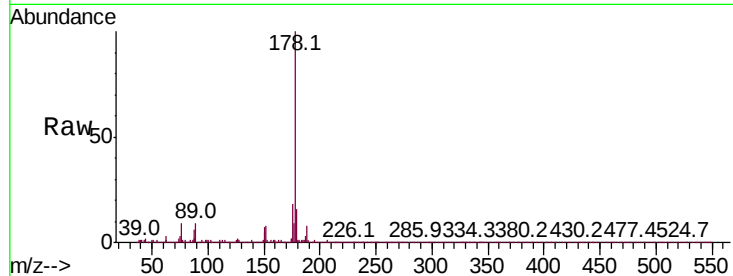
ClientSampleId :

C5B04

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	18.4	14.8	22.2

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#77

Fluoranthene

Concen: 13.951 ng/ul

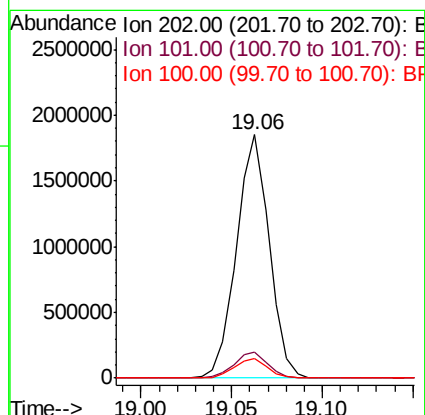
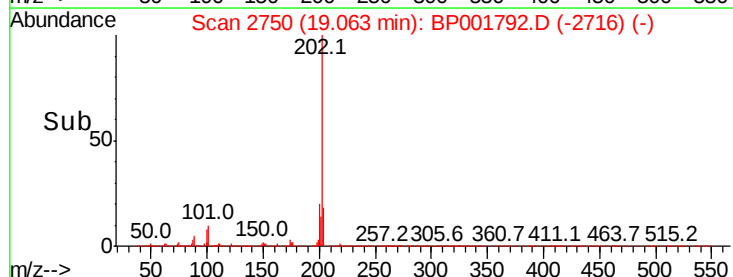
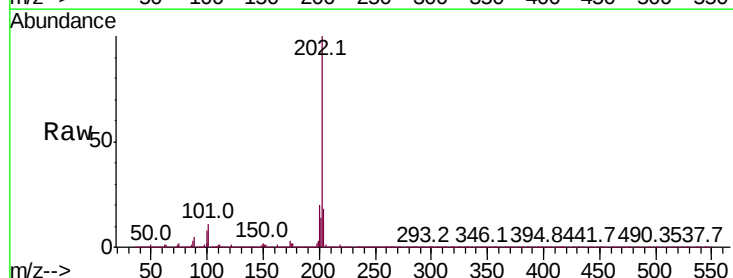
RT: 19.06 min Scan# 2750

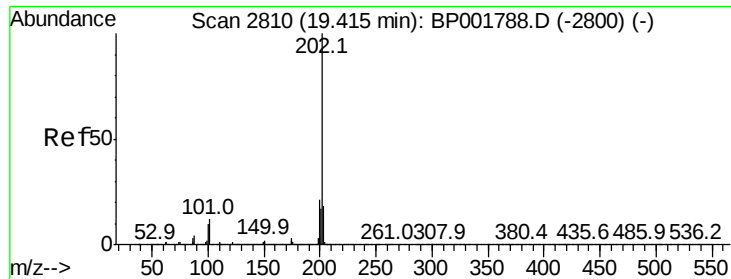
Delta R.T. -0.00 min

Lab File: BP001792.D

Acq: 19 Feb 2020 23:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.1	13.7
100	7.8	6.6	9.8





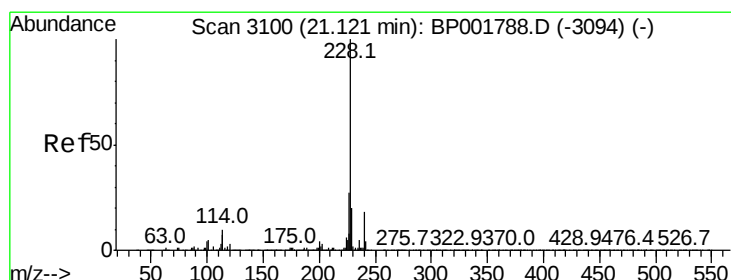
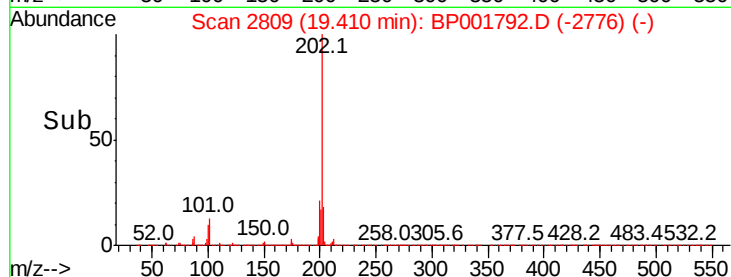
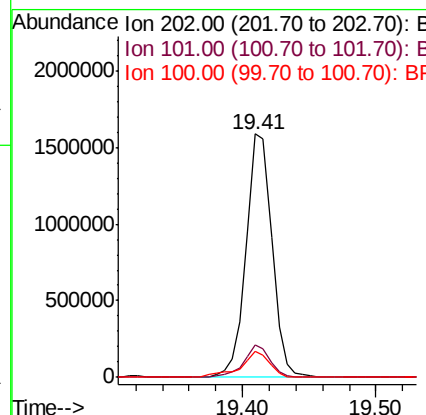
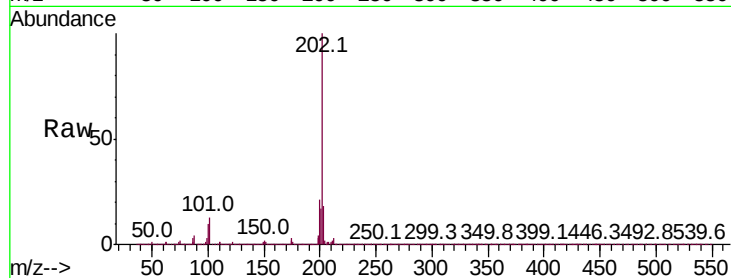
#80
Pvrene
Concen: 10.954 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Instrument :
BNA_P
ClientSampleId :
C5B04

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.2	15.2
100	10.4	8.2	12.2

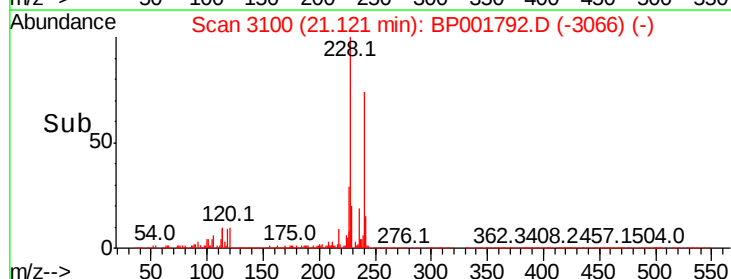
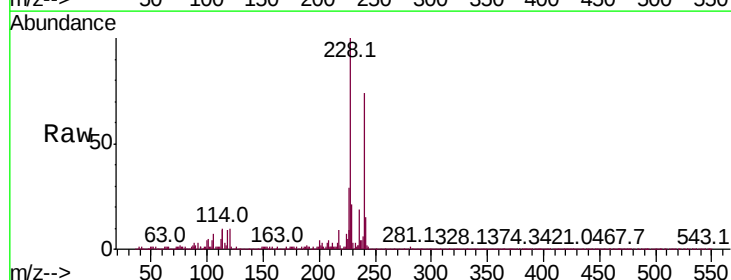
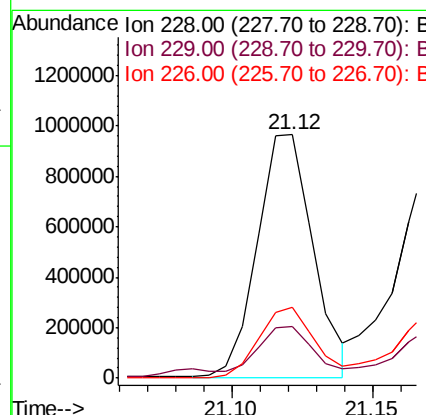
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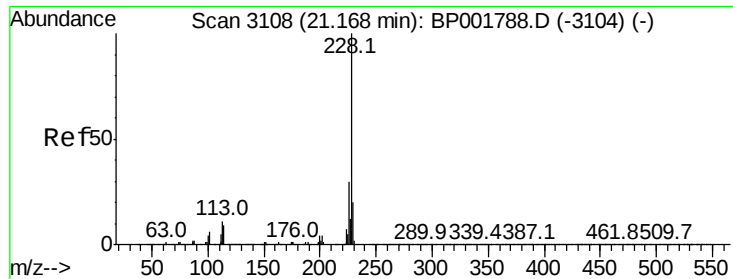
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#83
Benzo(a)anthracene
Concen: 7.036 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.2	24.4
226	29.3	22.0	33.0





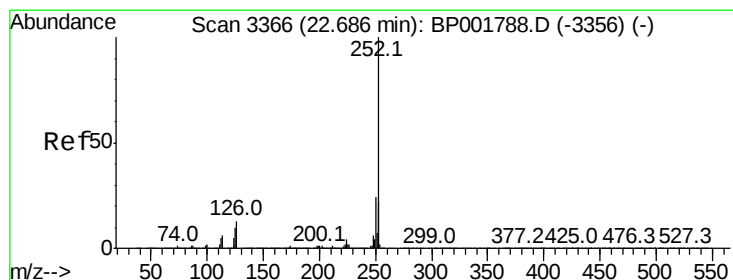
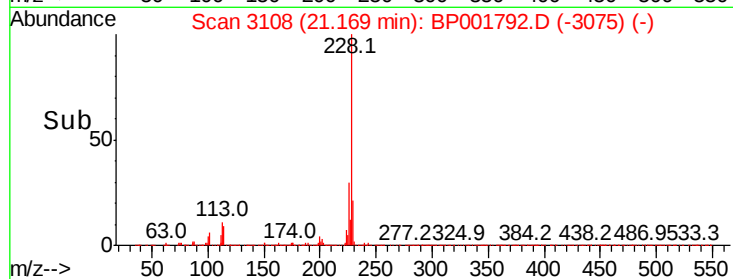
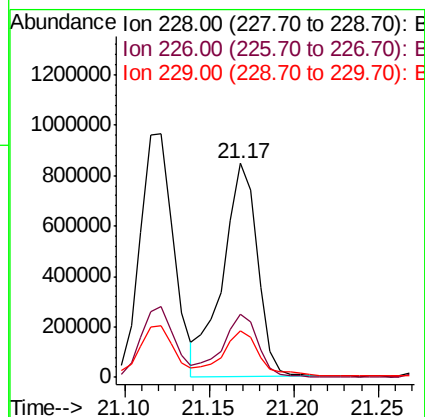
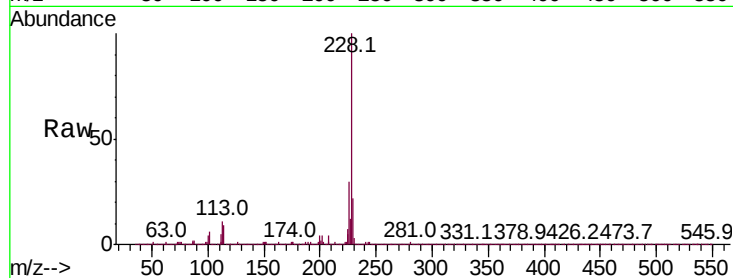
#85
Chrysene
Concen: 6.588 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Instrument :
BNA_P
ClientSampleId :
C5B04

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	21.6	15.7	23.5

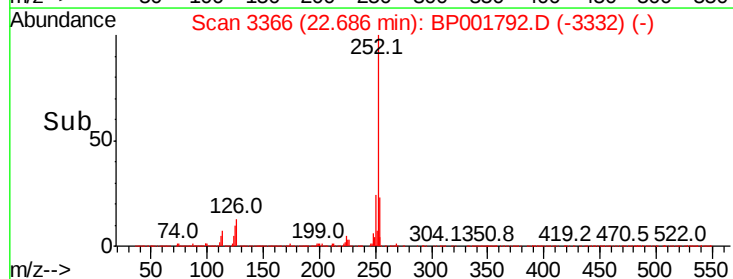
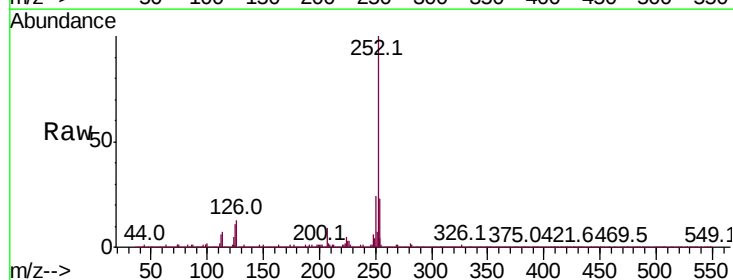
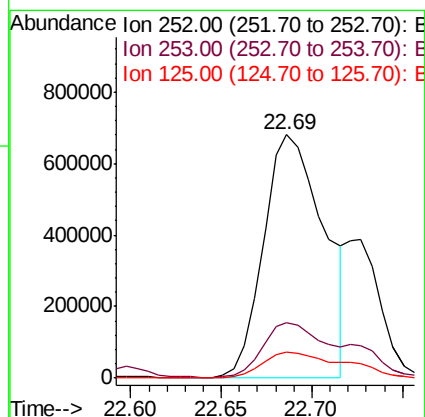
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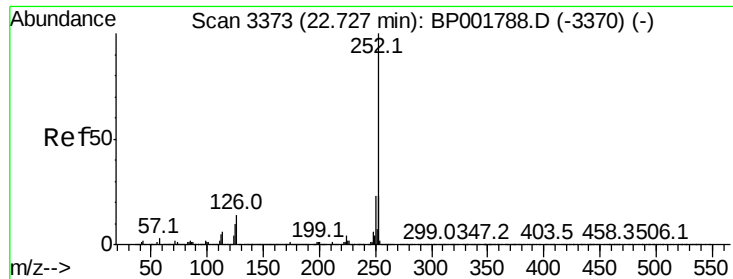
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#88
Benzo(b)fluoranthene
Concen: 8.922 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	10.7	7.8	11.6





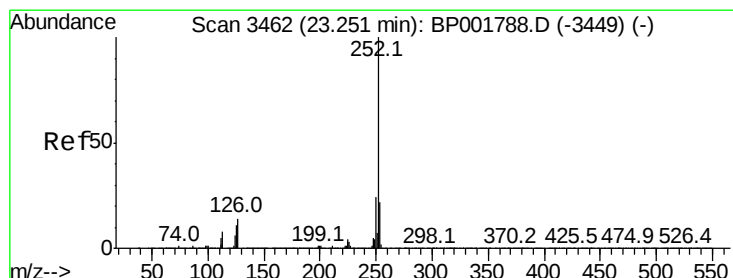
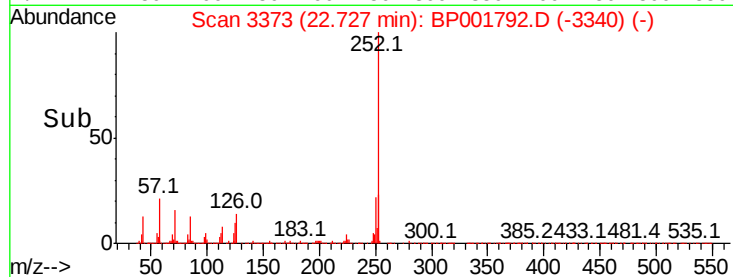
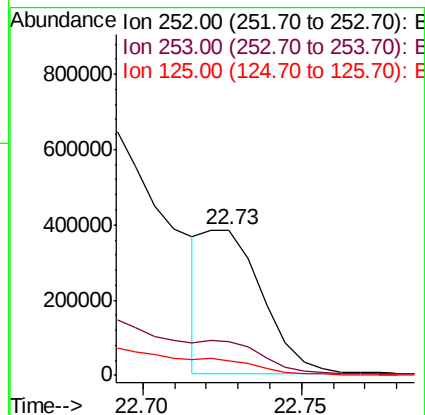
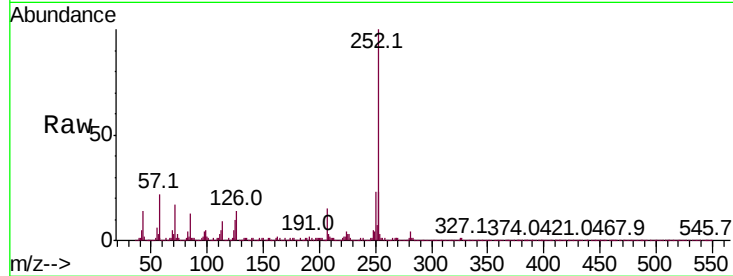
#89
Benzo(k)fluoranthene
Concen: 2.657 ng/ul m
RT: 22.73 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Instrument :
BNA_P
ClientSampleId :
C5B04

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	10.3	8.0	12.0

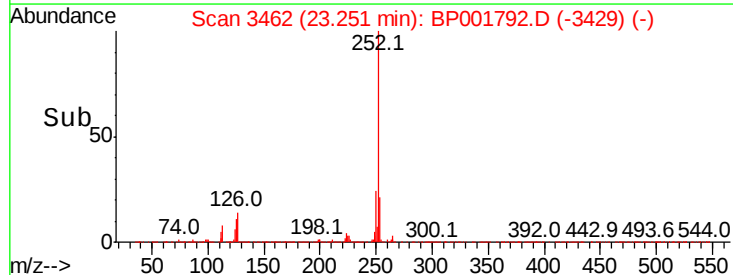
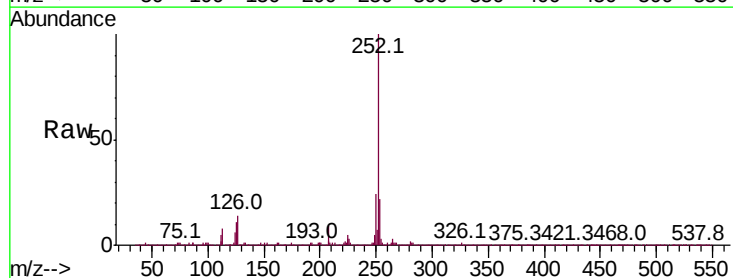
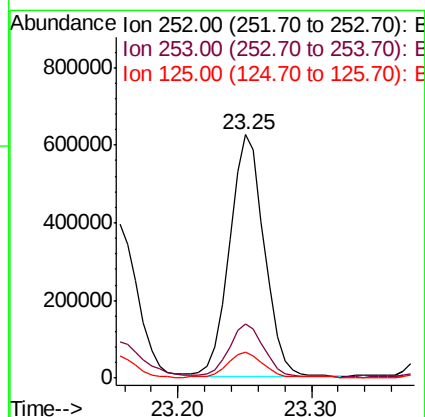
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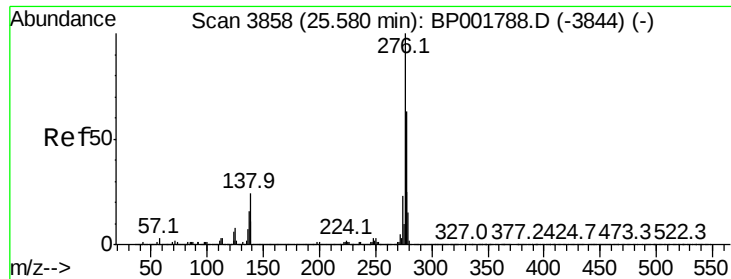
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#91
Benzo(a)pyrene
Concen: 6.794 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001792.D
Acq: 19 Feb 2020 23:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.8	8.3	12.5





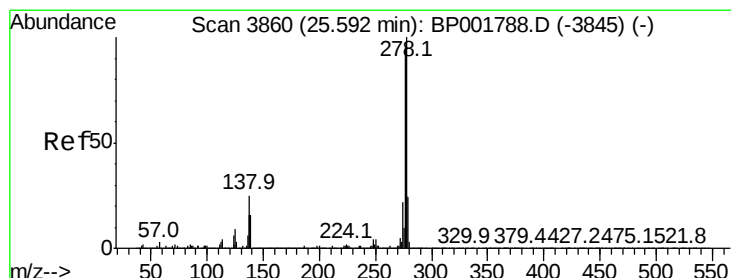
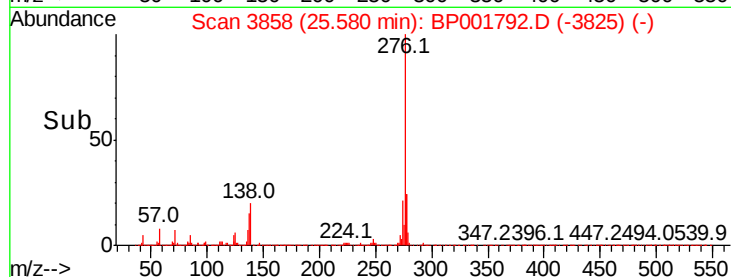
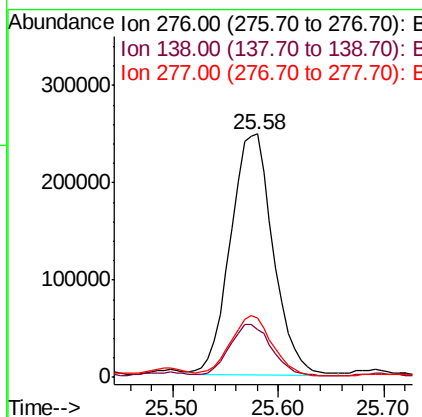
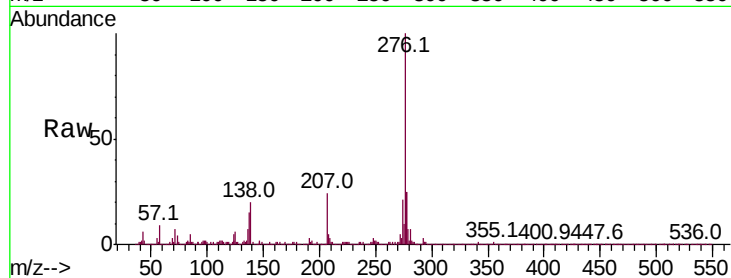
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.368 ng/ul
 RT: 25.58 min Scan# 3858
 Delta R.T. -0.01 min
 Lab File: BP001792.D
 Acq: 19 Feb 2020 23:24

Instrument :
 BNA_P
 ClientSampleId :
 C5B04

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	19.3	28.9
277	24.6	20.0	30.0

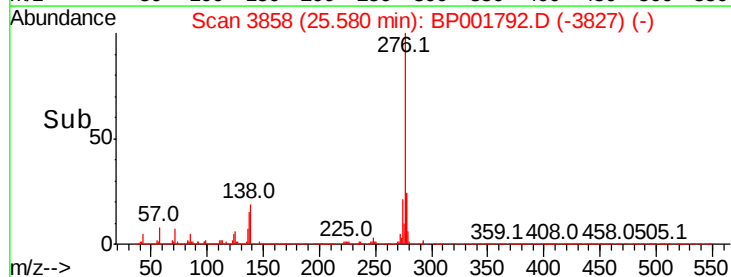
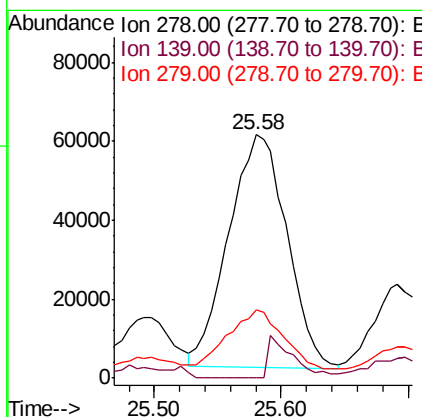
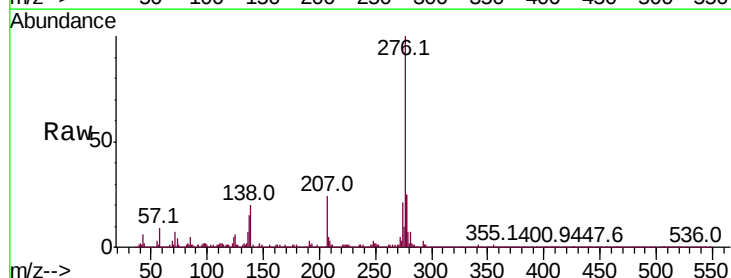
Manual Integrations
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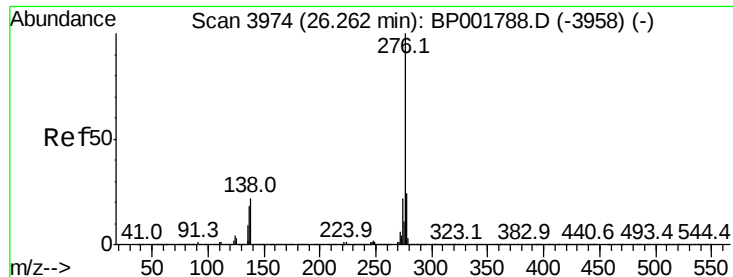
mohammad
 2/20/2020 3:12:16 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 1.083 ng/ul
 RT: 25.58 min Scan# 3858
 Delta R.T. -0.02 min
 Lab File: BP001792.D
 Acq: 19 Feb 2020 23:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.3	19.9#
279	27.8	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 3.427 ng/ul

RT: 26.25 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BP001792.D

Acq: 19 Feb 2020 23:24

Instrument :

BNA_P

ClientSampleId :

C5B04

Tot Ion:	276	Resp:	602066
Ion Ratio	Lower	Upper	
276	100		
138	21.8	17.7	26.5
277	23.2	18.8	28.2

Manual Integrations
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