

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122820\
 Data File : BP004450.D
 Acq On : 28 Dec 2020 13:39
 Operator : CG/JU
 Sample : L5132-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 A54T8

Manual Integrations
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mohammad
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Quant Time: Dec 28 14:13:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 16:46:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	206132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	799335	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	475318	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1027116	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1011467	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1047490	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	14260	2.88	ng/uL	0.00
5) Phenol-d5	6.99	99	280206	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	167773	16.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	237484	16.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	191514	13.44	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	117692	17.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	109669	14.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	228161	16.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	131126	8.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	698232	18.35	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	965436	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	52870	7.69	ng/ul	0.00
58) Fluorene-d10	15.47	176	664112	19.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	39135	5.91	ng/ul	0.00
71) Anthracene-d10	17.33	188	1040342	20.50	ng/ul	0.00
79) Pyrene-d10	19.57	212	1187986	21.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1232771	21.37	ng/ul	0.01

Target Compounds				Ovalue		
6) Phenol	7.02	94	55143	3.063	ng/ul	99
45) Dimethylphthalate	13.92	163	65493	1.718	ng/ul	99
48) Acenaphthylene	14.19	152	135481	2.935	ng/ul	99
70) Phenanthrene	17.27	178	722209	12.108	ng/ul	100
72) Anthracene	17.37	178	193745	3.243	ng/ul	99
77) Fluoranthene	19.25	202	1038546	15.349	ng/ul	99
80) Pyrene	19.60	202	1114763	16.184	ng/ul	98
83) Benzo(a)anthracene	21.31	228	475744	6.979	ng/ul	93
85) Chrysene	21.36	228	485827	7.381	ng/ul	96
88) Benzo(b)fluoranthene	22.97	252	575441	8.422	ng/ul#	81
89) Benzo(k)fluoranthene	23.02	252	163043m	2.460	ng/ul	
91) Benzo(a)pyrene	23.59	252	409715	6.501	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.13	276	266277	3.344	ng/ul	94
93) Dibenzo(a,h)anthracene	26.12	278	73638	1.110	ng/ul#	54
94) Benzo(g,h,i)perylene	26.87	276	230364	3.448	ng/ul#	89

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

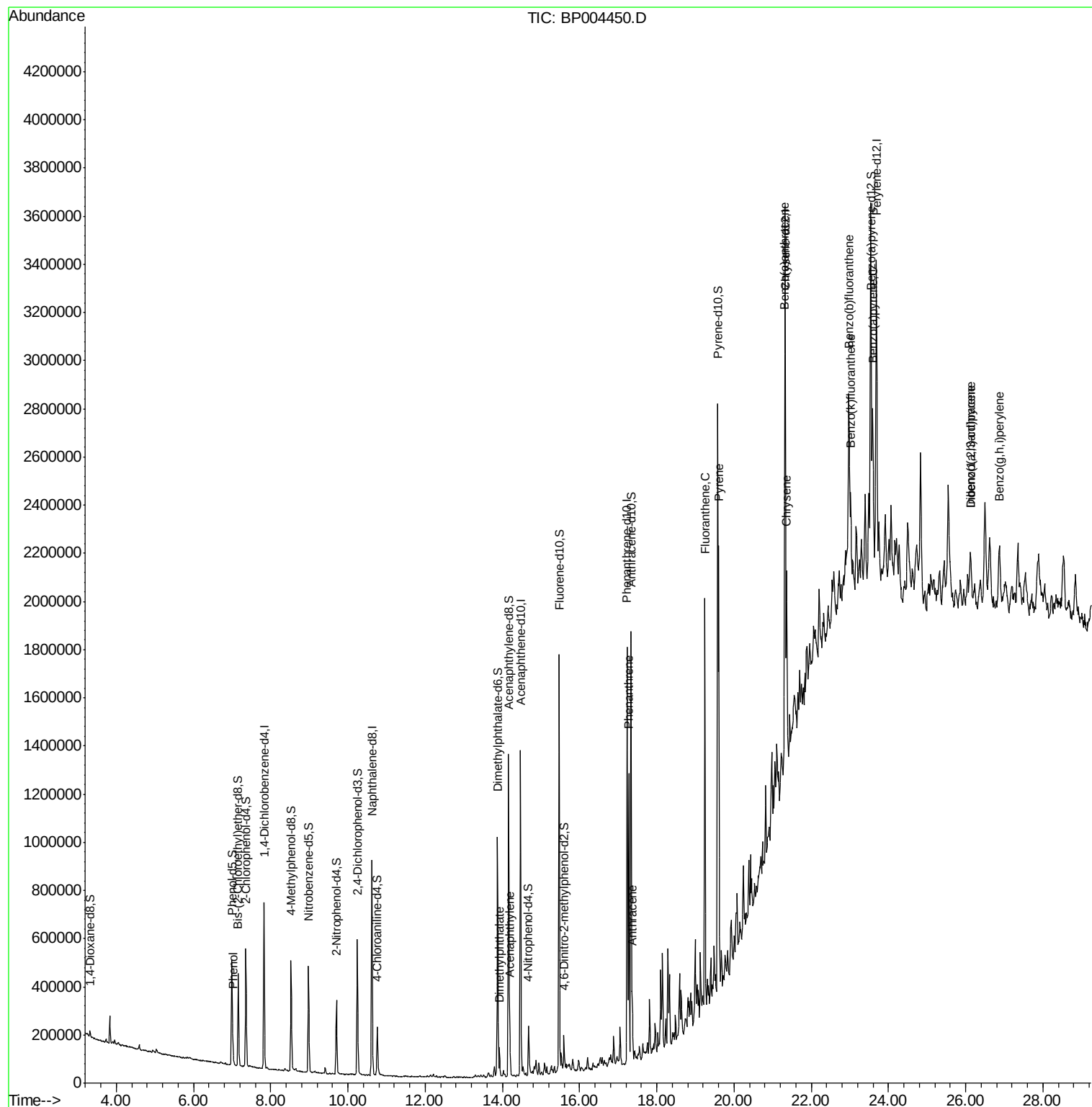
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004450.D
Acq On : 28 Dec 2020 13:39
Operator : CG/JU
Sample : L5132-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

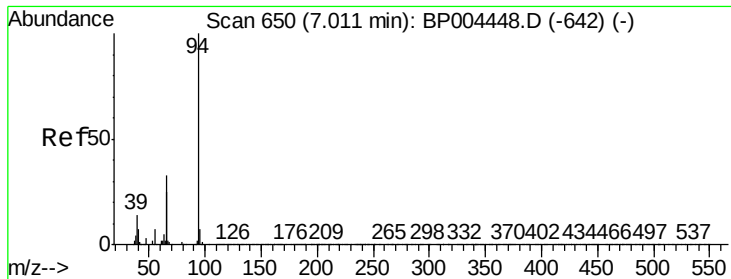
Instrument :
BNA_P
ClientSampled :
A54T8

Quant Time: Dec 28 14:13:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 16:46:25 2020
Response via : Initial Calibration

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#6

Phenol

Concen: 3.063 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP004450.D

Acq: 28 Dec 2020 13:39

Instrument :

BNA_P

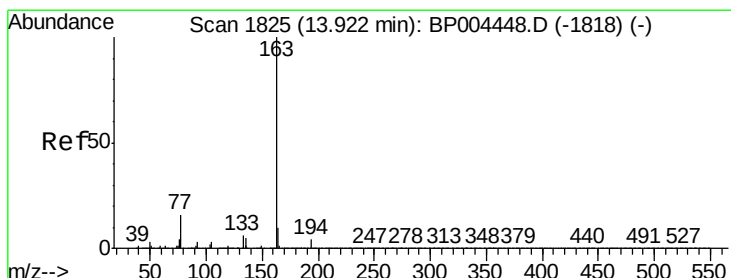
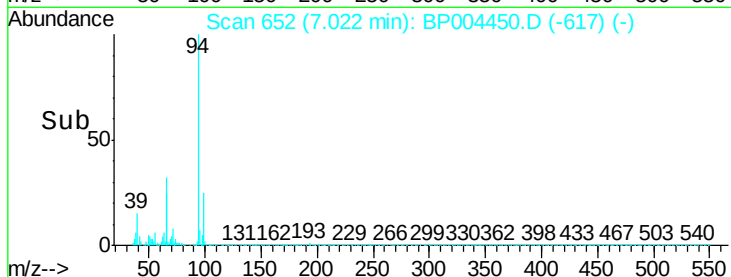
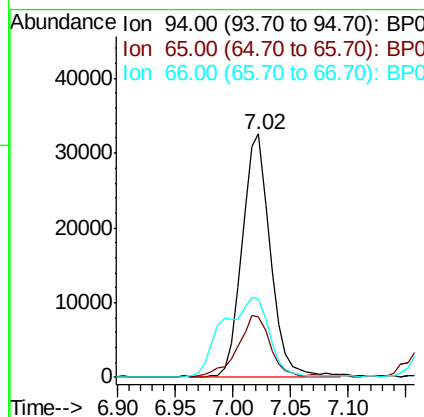
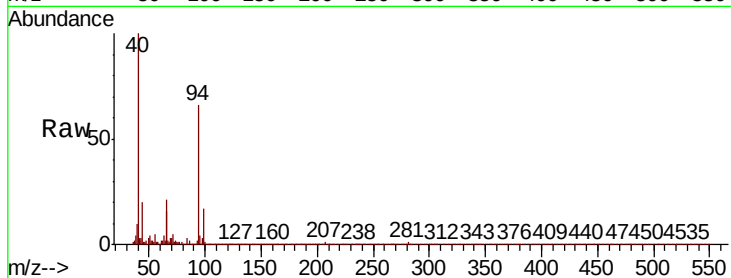
ClientSampleId :

A54T8

Tot Ion:	94	Resp:	55143
Ion	Ratio	Lower	Upper
94	100		
65	24.7	20.3	30.5
66	32.5	26.2	39.2

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#45

Dimethylphthalate

Concen: 1.718 ng/ul

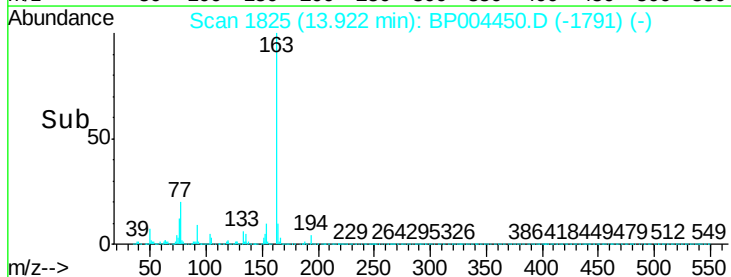
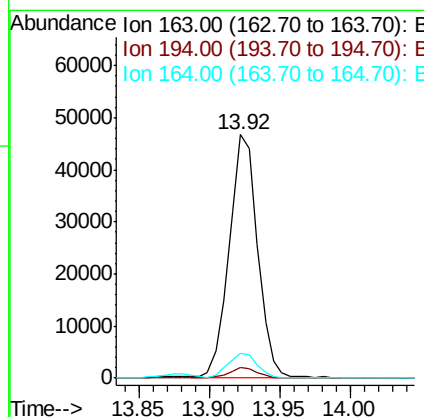
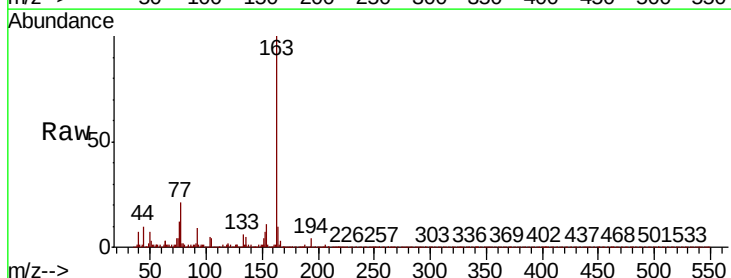
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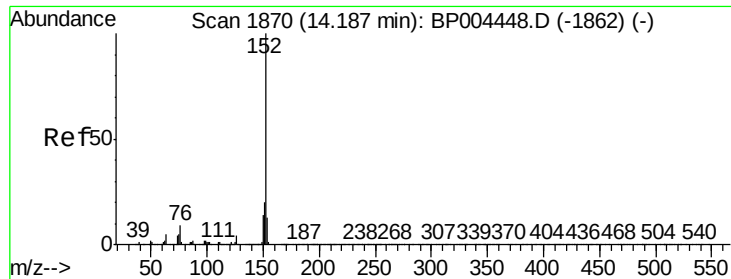
Delta R.T. 0.00 min

Lab File: BP004450.D

Acq: 28 Dec 2020 13:39

Tgt Ion:	163	Resp:	65493
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.1	7.8	11.8





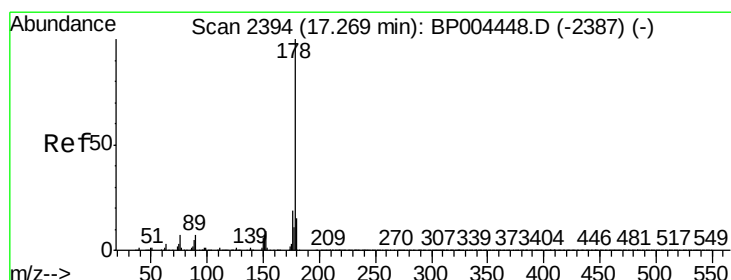
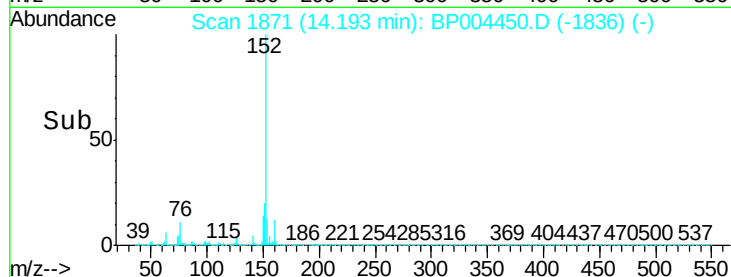
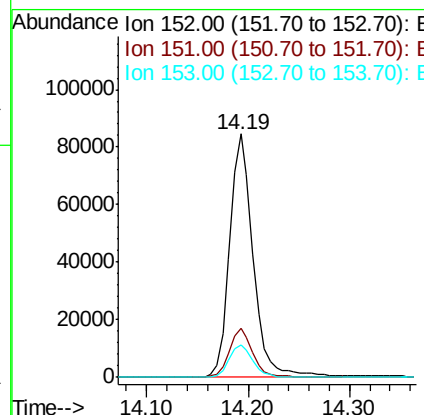
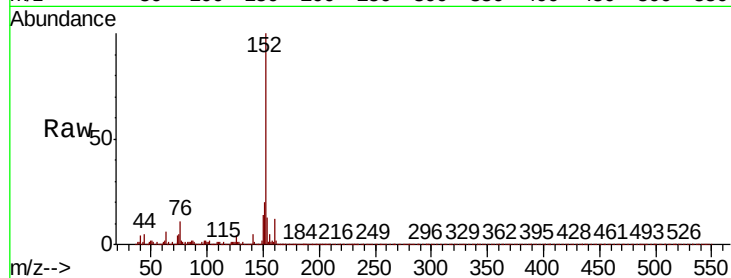
#48
Acenaphthylene
Concen: 2.935 ng/ul
RT: 14.19 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BP004450.D
Acq: 28 Dec 2020 13:39

Instrument :
BNA_P
ClientSampleId :
A54T8

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		135481		
151	20.2	15.8	23.6		
153	13.4	10.6	15.8		

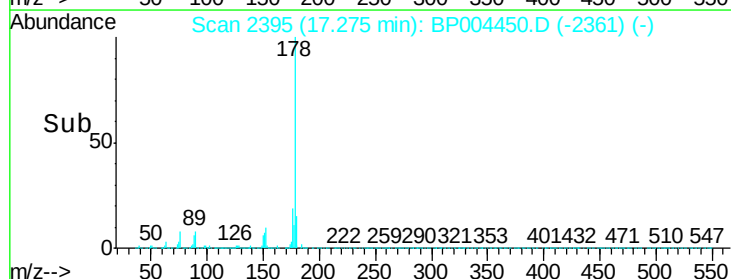
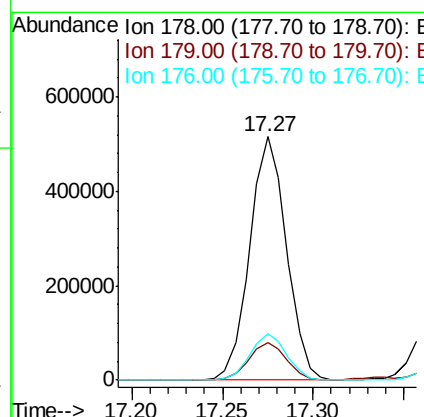
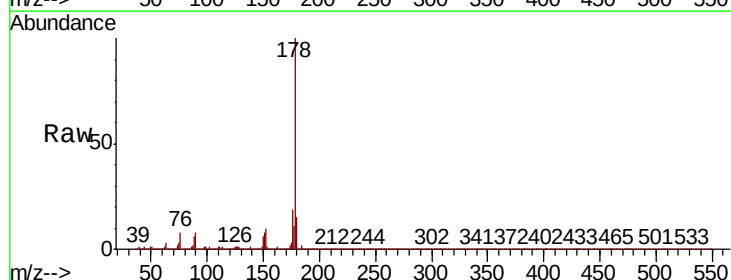
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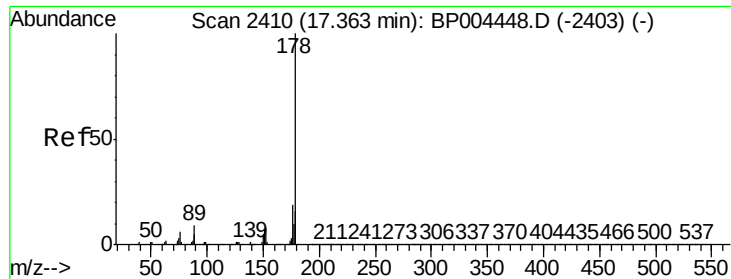
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#70
Phenanthrene
Concen: 12.108 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BP004450.D
Acq: 28 Dec 2020 13:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		722209		
179	15.5	12.4	18.6		
176	18.9	15.3	22.9		





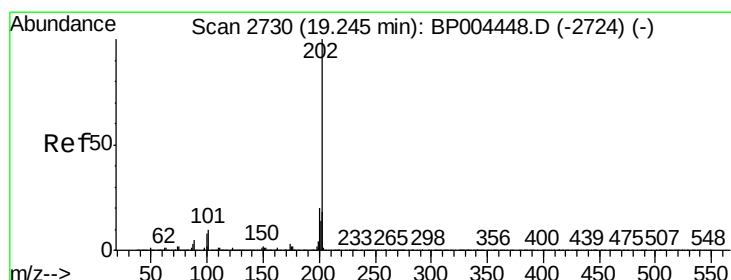
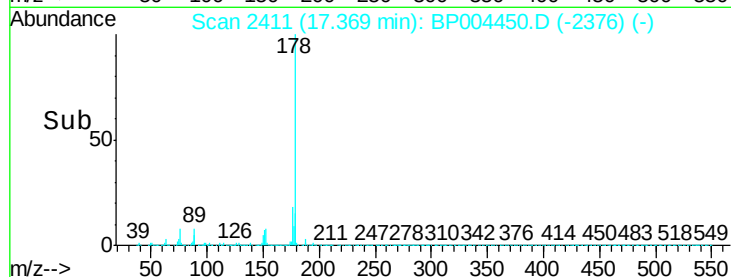
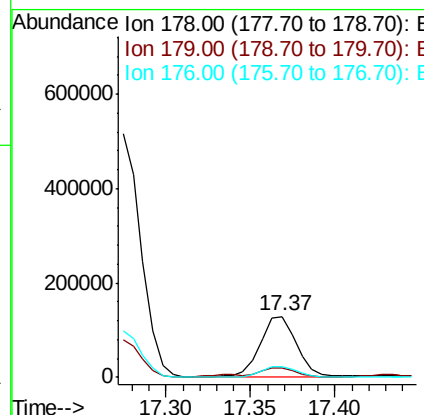
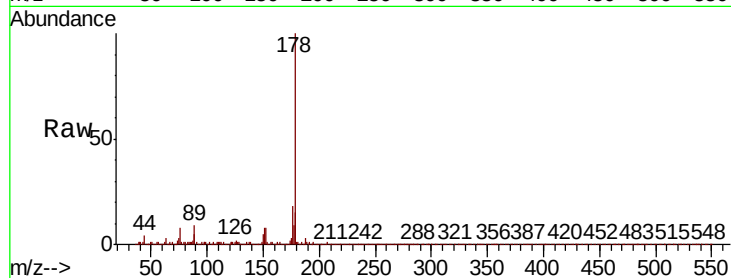
#72
 Anthracene
 Concen: 3.243 ng/ul
 RT: 17.37 min Scan# 2411
 Delta R.T. 0.01 min
 Lab File: BP004450.D
 Acq: 28 Dec 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 A54T8

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.1	15.0	22.4

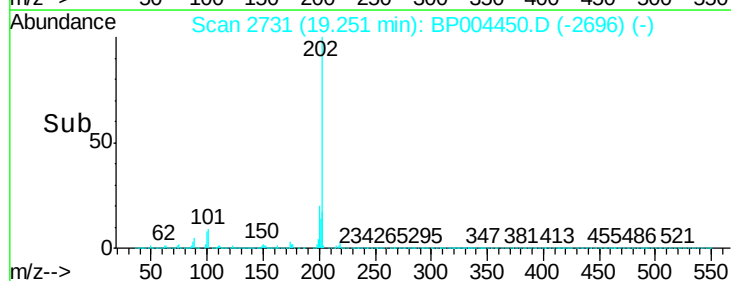
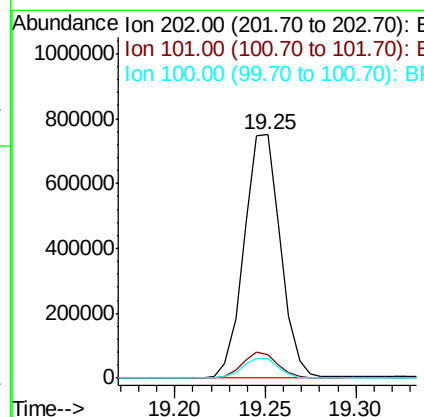
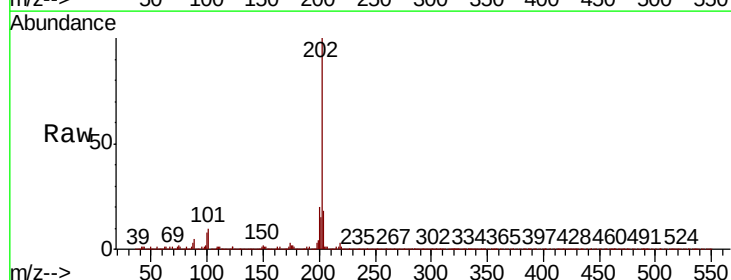
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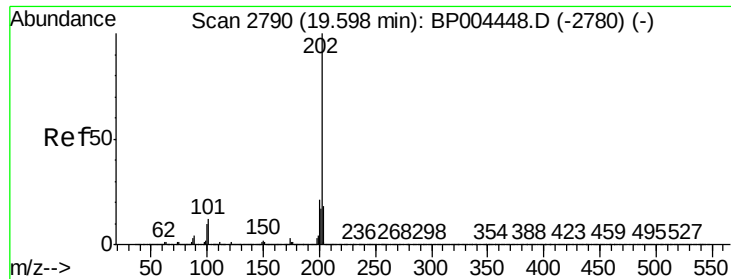
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#77
 Fluoranthene
 Concen: 15.349 ng/ul
 RT: 19.25 min Scan# 2731
 Delta R.T. 0.01 min
 Lab File: BP004450.D
 Acq: 28 Dec 2020 13:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.0	12.0
100	7.8	6.2	9.4





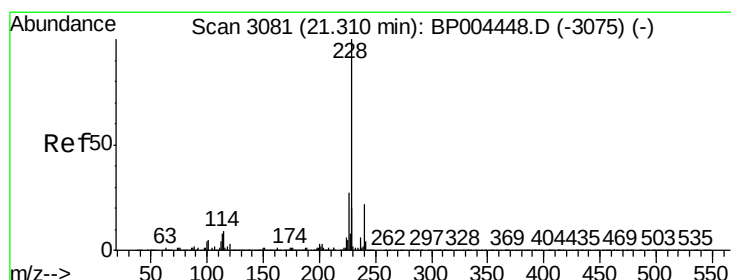
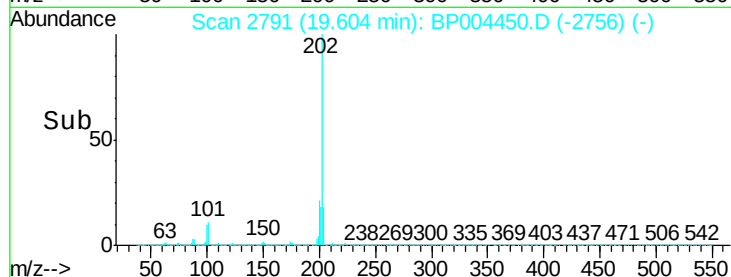
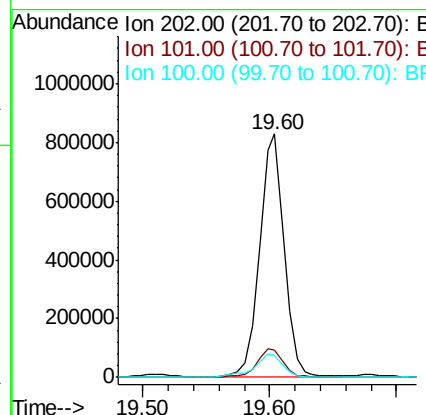
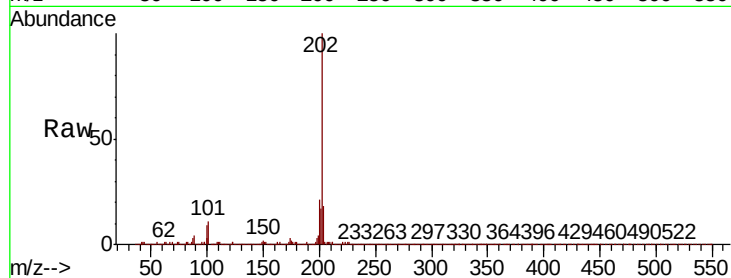
#80
Pvrene
Concen: 16.184 ng/ul
RT: 19.60 min Scan# 2791
Delta R.T. 0.01 min
Lab File: BP004450.D
Acq: 28 Dec 2020 13:39

Instrument :
BNA_P
ClientSampled :
A54T8

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.8	14.8
100	9.4	8.0	12.0

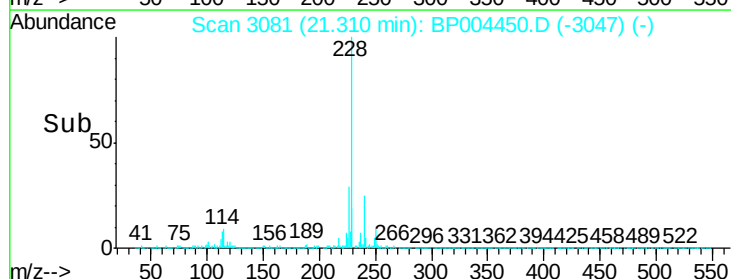
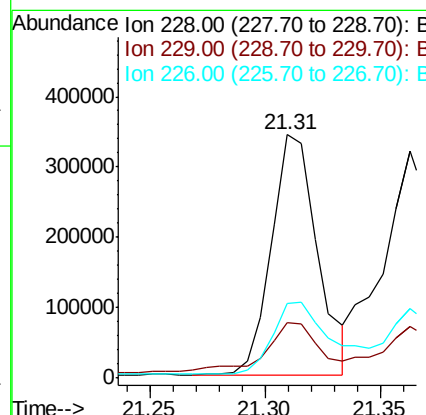
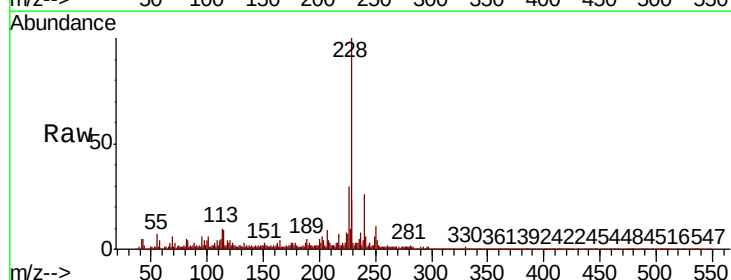
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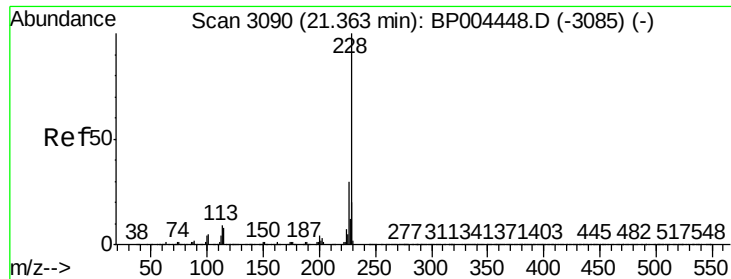
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#83
Benzo(a)anthracene
Concen: 6.979 ng/ul
RT: 21.31 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP004450.D
Acq: 28 Dec 2020 13:39

Tgt Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.4	23.2
226	30.5	21.6	32.4





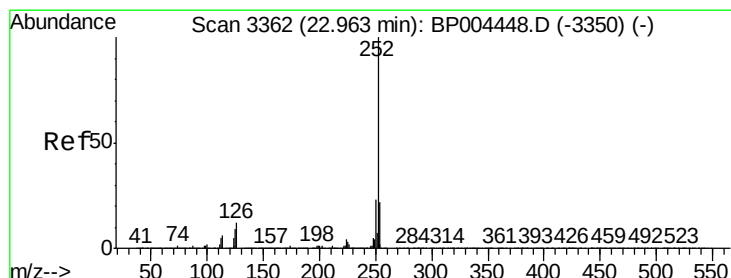
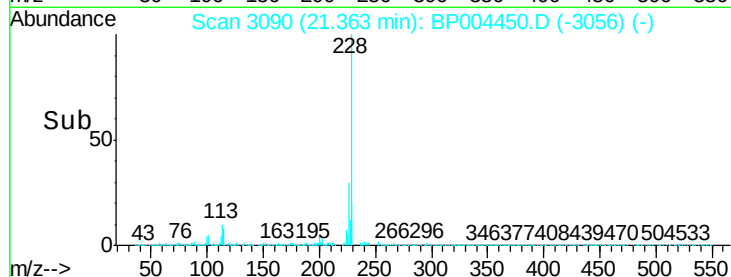
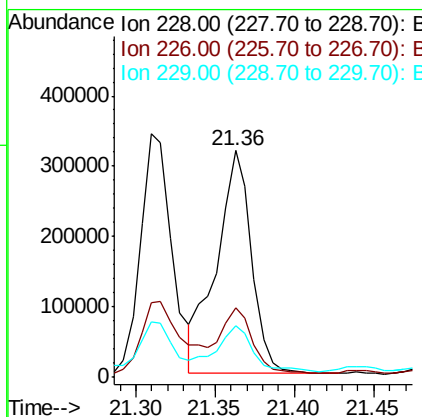
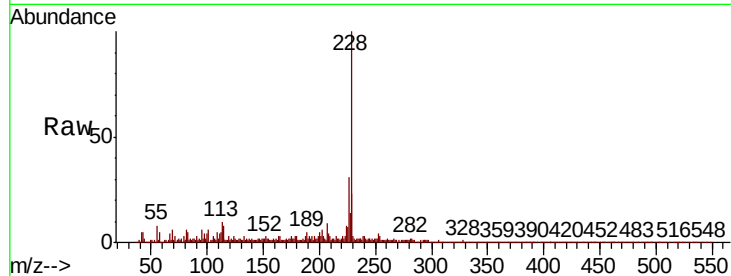
#85
 Chrysene
 Concen: 7.381 ng/ul
 RT: 21.36 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BP004450.D
 Acq: 28 Dec 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 A54T8

Tot Ion:	228	Resp:	485827
Ion Ratio		Lower	Upper
228	100		
226	30.9	24.2	36.4
229	23.0	15.8	23.6

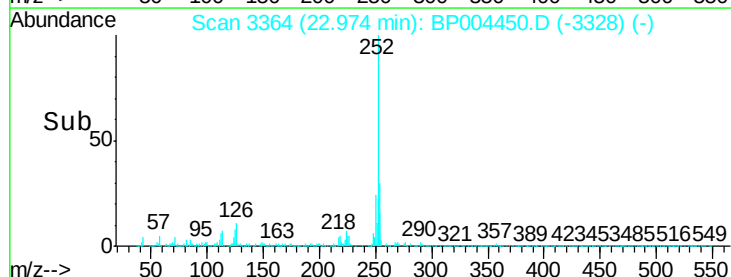
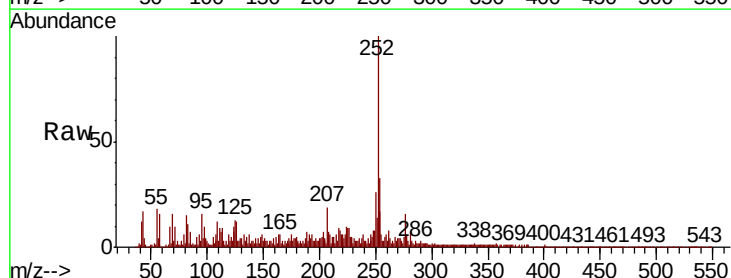
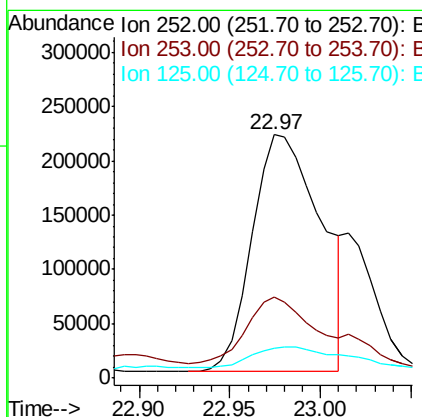
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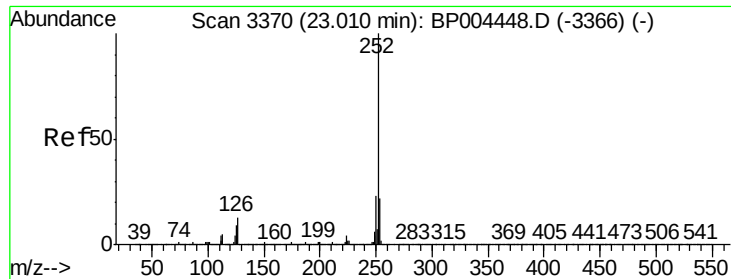
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#88
 Benzo(b)fluoranthene
 Concen: 8.422 ng/ul
 RT: 22.97 min Scan# 3364
 Delta R.T. 0.01 min
 Lab File: BP004450.D
 Acq: 28 Dec 2020 13:39

Tgt Ion:	252	Resp:	575441
Ion Ratio		Lower	Upper
252	100		
253	33.2	18.0	27.0#
125	12.5	7.2	10.8#





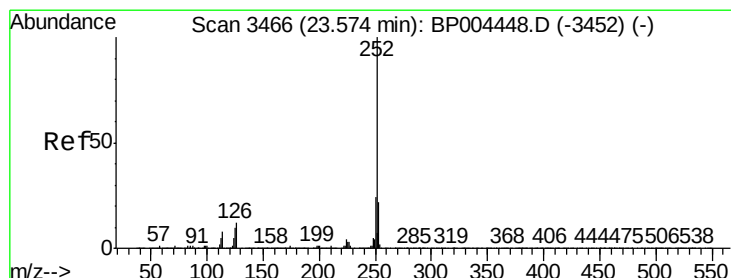
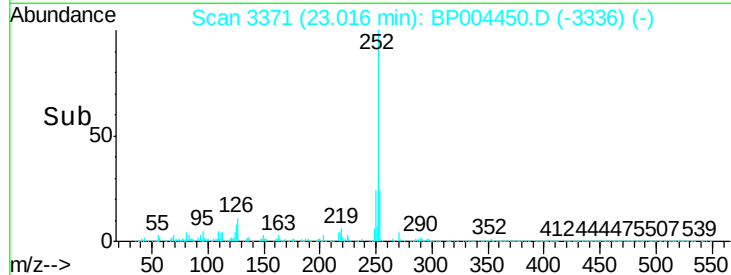
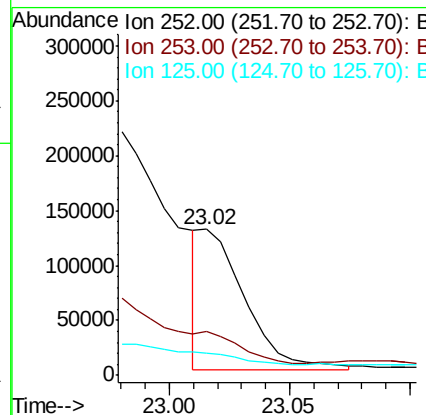
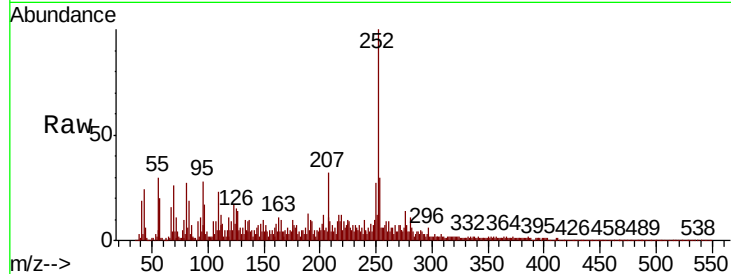
#89
Benzo(k)fluoranthene
Concen: 2.460 ng/ul m
RT: 23.02 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP004450.D
Acq: 28 Dec 2020 13:39

Instrument :
BNA_P
ClientSampled :
A54T8

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.3	17.5	26.3#
125	15.0	7.2	10.8#

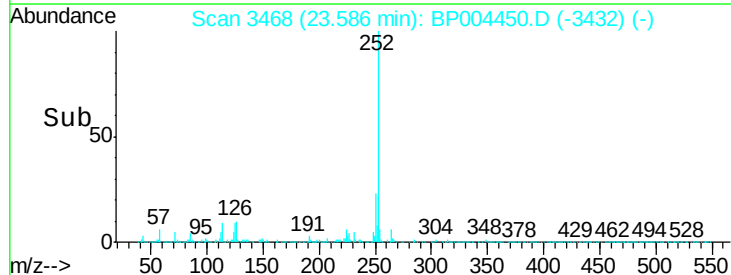
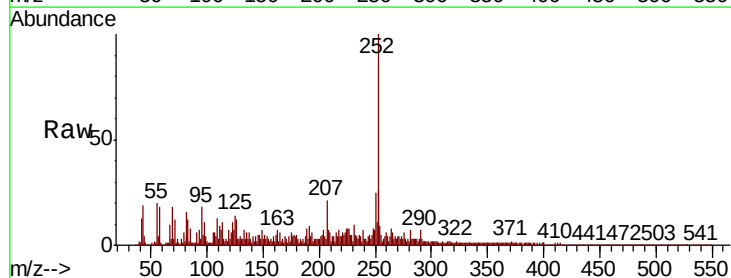
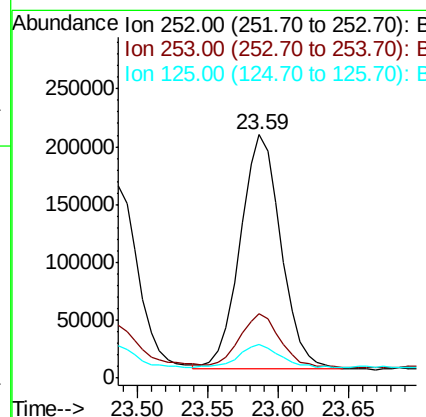
Manual Integrations
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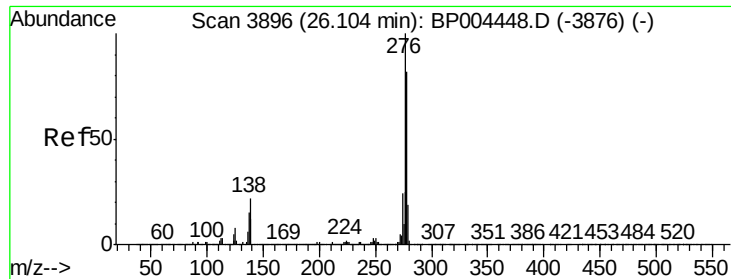
mohammad
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#91
Benzo(a)pyrene
Concen: 6.501 ng/ul
RT: 23.59 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP004450.D
Acq: 28 Dec 2020 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.7	26.5
125	13.6	8.1	12.1#





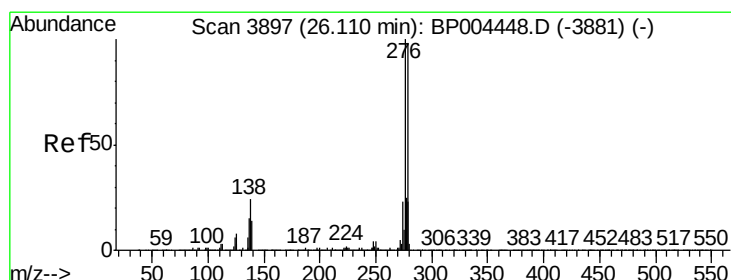
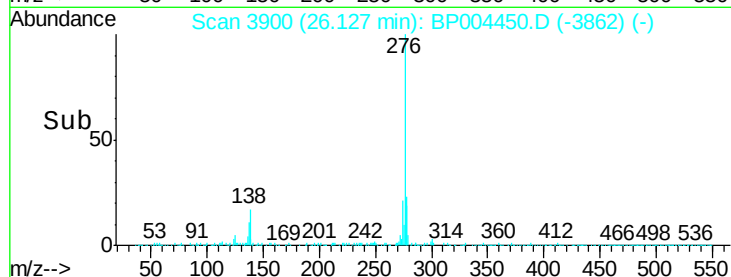
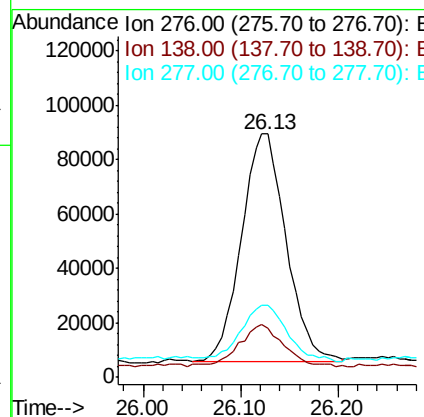
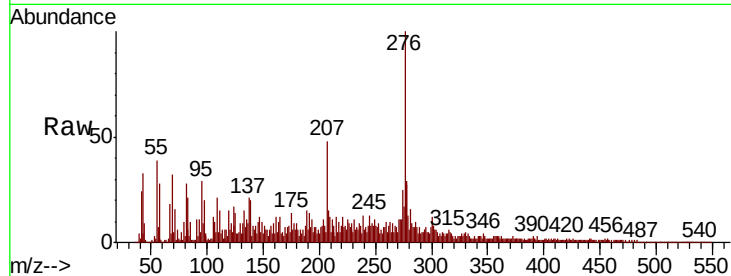
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.344 ng/ul
 RT: 26.13 min Scan# 3900
 Delta R.T. 0.02 min
 Lab File: BP004450.D
 Acq: 28 Dec 2020 13:39

Instrument :
 BNA_P
 ClientSampleId :
 A54T8

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	17.9	26.9
277	29.5	20.3	30.5

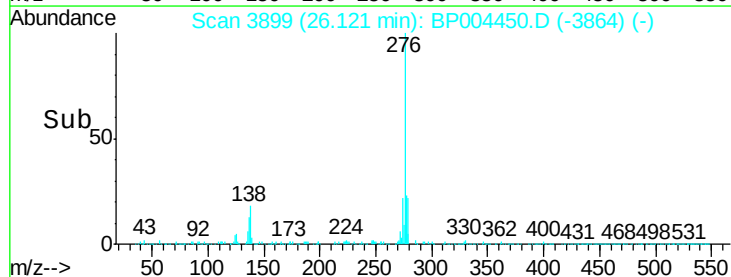
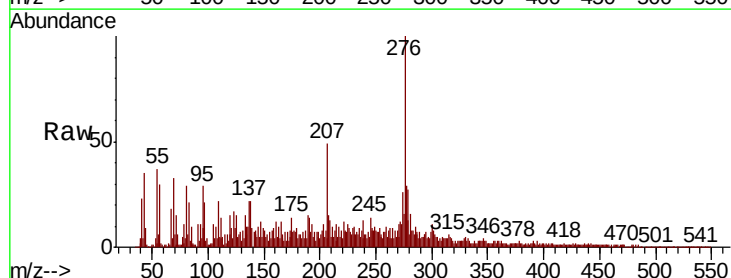
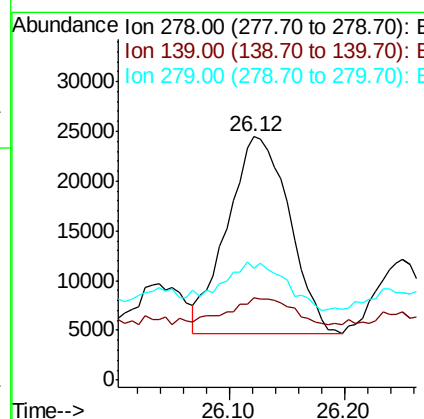
Manual Integrations
 APPROVED

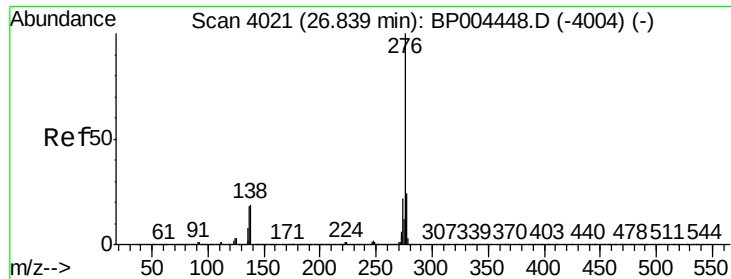
mohammad
 12/30/2020 2:20:18 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 1.110 ng/ul
 RT: 26.12 min Scan# 3899
 Delta R.T. 0.01 min
 Lab File: BP004450.D
 Acq: 28 Dec 2020 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.7	11.4	17.2#
279	46.0	19.1	28.7#





#94

Benzo(a,h,i)perylene

Concen: 3.448 ng/ul

RT: 26.87 min Scan# 4027

Delta R.T. 0.03 min

Lab File: BP004450.D

Acq: 28 Dec 2020 13:39

Instrument :

BNA_P

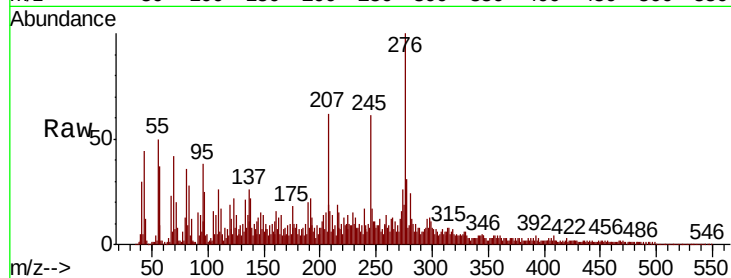
ClientSampleId :

A54T8

Tot Ion:	276	Resp:	230364
Ion Ratio	Lower	Upper	
276	100		
138	22.3	15.8	23.6
277	30.9	18.7	28.1

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

