

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122420\
 Data File : BP004437.D
 Acq On : 24 Dec 2020 17:44
 Operator : CG/JU
 Sample : L5132-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54T6

Quant Time: Dec 25 01:19:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 23:12:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	299891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1145590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	661545	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1343363	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1271751	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1362888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	16626	2.31	ng/uL	0.00
5) Phenol-d5	6.99	99	321865	12.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	214035	14.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	281671	13.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	214806	10.36	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	150526	15.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	124721	11.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	255853	12.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	228996	10.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	799969	15.11	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1139017	17.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	17623	1.84	ng/ul	0.00
58) Fluorene-d10	15.46	176	758317	16.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	29634	3.42	ng/ul	0.00
71) Anthracene-d10	17.33	188	1127743	16.99	ng/ul	0.00
79) Pyrene-d10	19.57	212	1257026	18.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1358714	18.10	ng/ul	0.00

Target Compounds

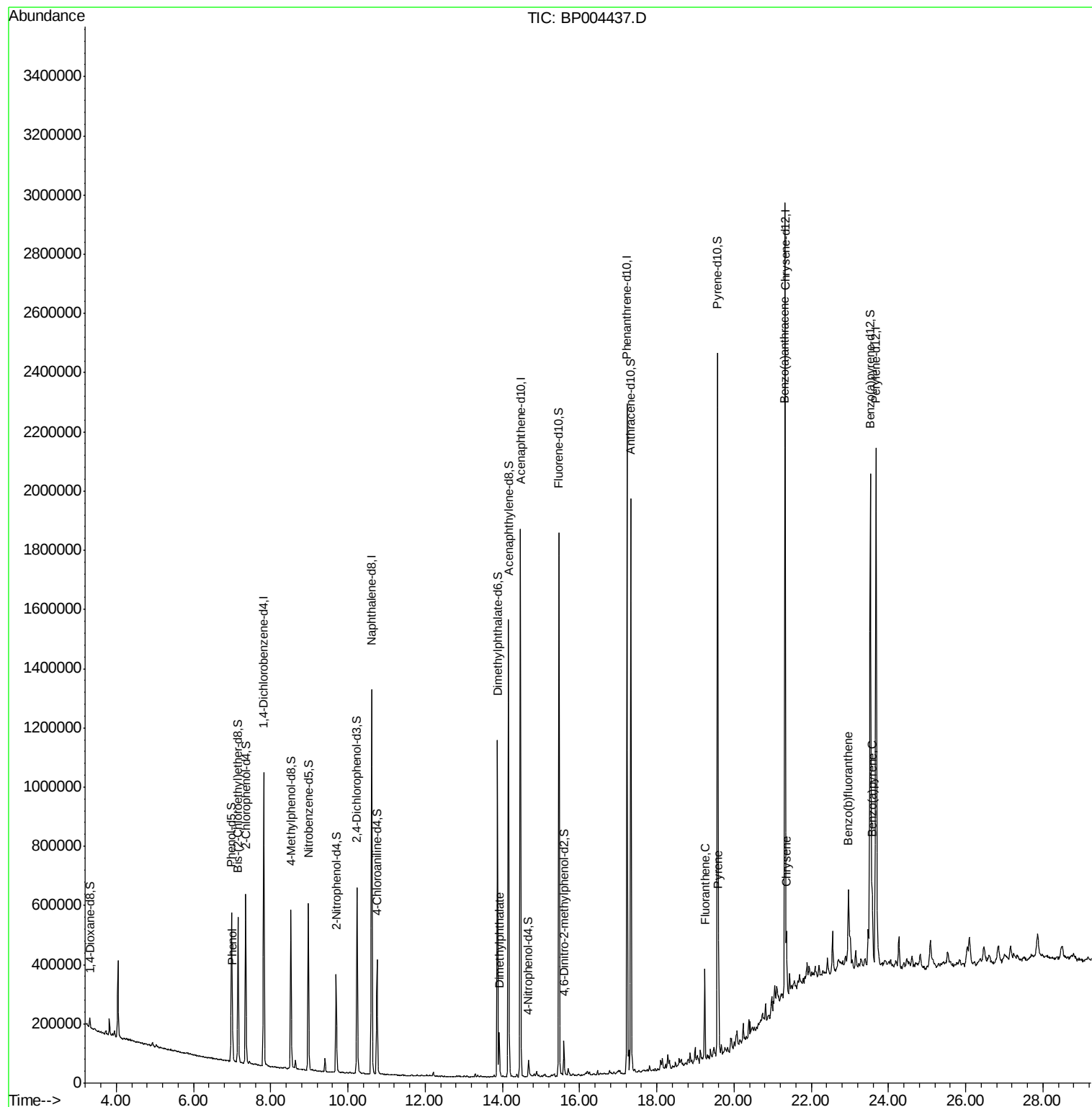
					Ovalue
6) Phenol	7.01	94	62237	2.376	ng/ul 98
45) Dimethylphthalate	13.92	163	97502	1.838	ng/ul 100
77) Fluoranthene	19.25	202	174499	1.972	ng/ul 99
80) Pyrene	19.60	202	211702	2.444	ng/ul 98
83) Benzo(a)anthracene	21.31	228	118104	1.378	ng/ul 95
85) Chrysene	21.36	228	129320	1.563	ng/ul 97
88) Benzo(b)fluoranthene	22.97	252	184713	2.078	ng/ul 97
91) Benzo(a)pyrene	23.57	252	140168	1.709	ng/ul 96

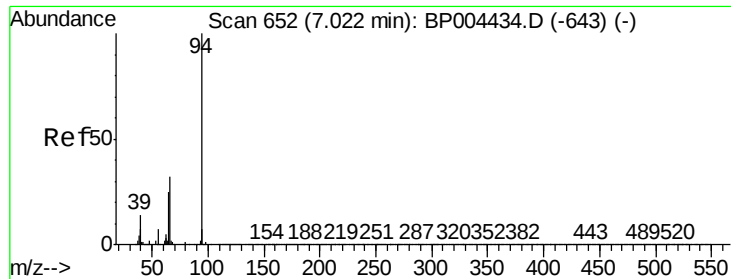
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.376 ng/ul

RT: 7.01 min Scan# 650

Delta R.T. -0.01 min

Lab File: BP004437.D

Acq: 24 Dec 2020 17:44

Instrument :

BNA_P

ClientSampleId :

A54T6

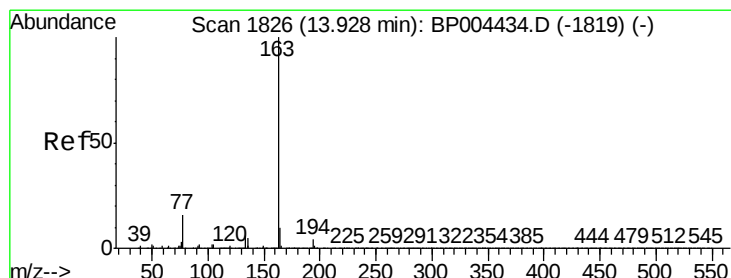
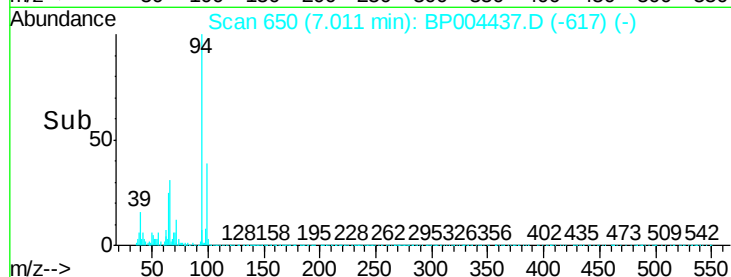
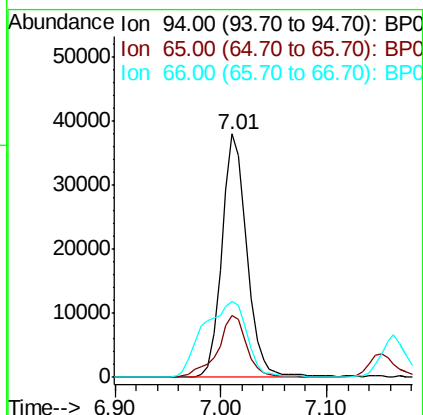
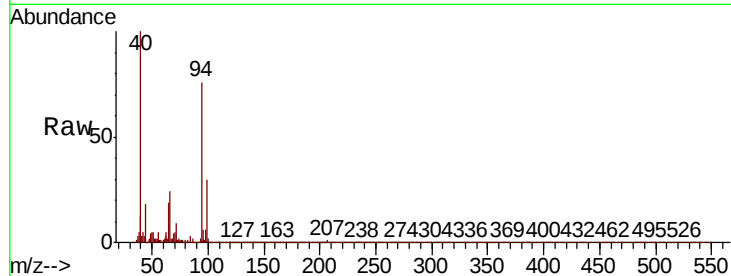
Tot Ion: 94 Resp: 62237

Ion Ratio Lower Upper

94 100

65 25.3 20.3 30.5

66 31.1 26.2 39.2



#45

Dimethylphthalate

Concen: 1.838 ng/ul

RT: 13.92 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BP004437.D

Acq: 24 Dec 2020 17:44

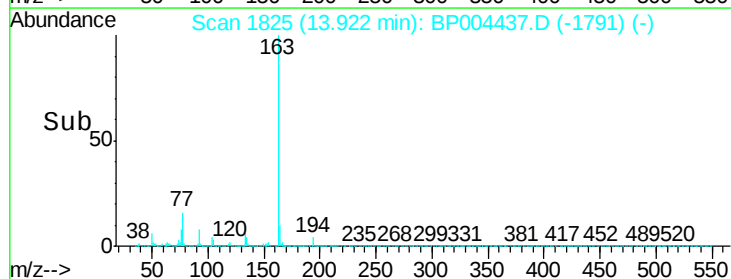
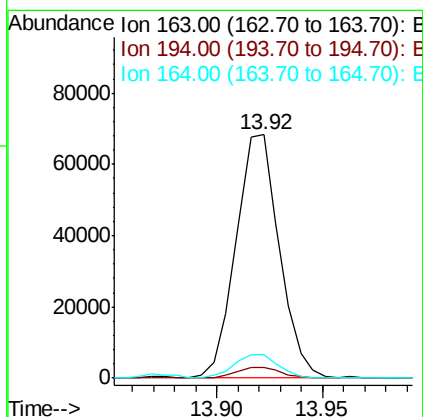
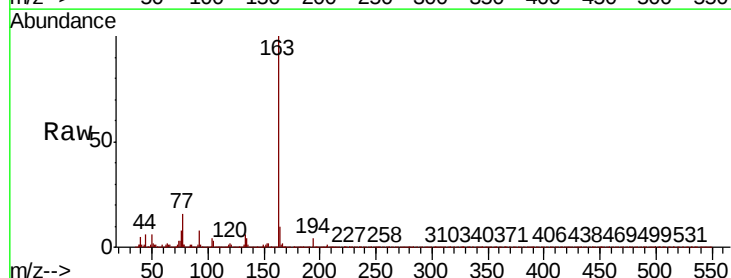
Tgt Ion: 163 Resp: 97502

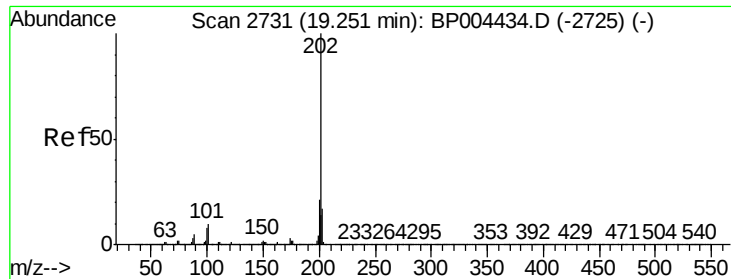
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.7 7.8 11.8





#77

Fluoranthene

Concen: 1.972 ng/ul

RT: 19.25 min Scan# 2730

Delta R.T. 0.00 min

Lab File: BP004437.D

Acq: 24 Dec 2020 17:44

Instrument :

BNA_P

ClientSampleId :

A54T6

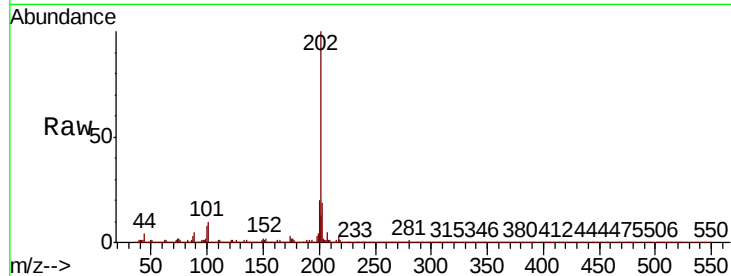
Tot Ion:202 Resp: 174499

Ion Ratio Lower Upper

202 100

101 10.2 8.0 12.0

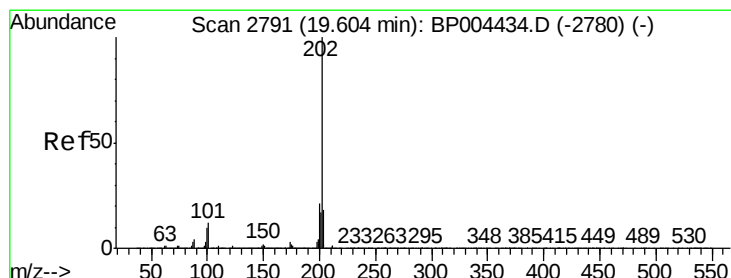
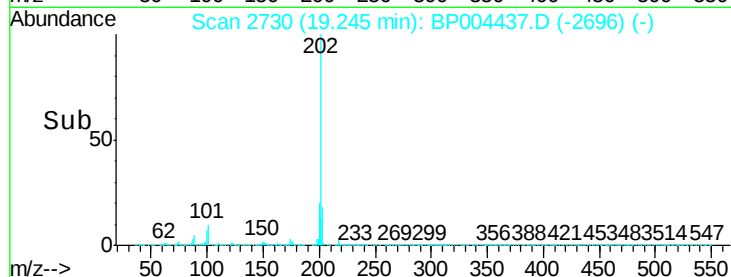
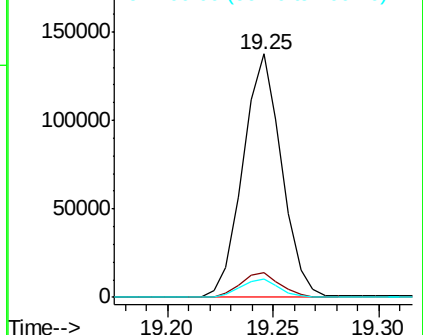
100 7.6 6.2 9.4



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: 2.444 ng/ul

RT: 19.60 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BP004437.D

Acq: 24 Dec 2020 17:44

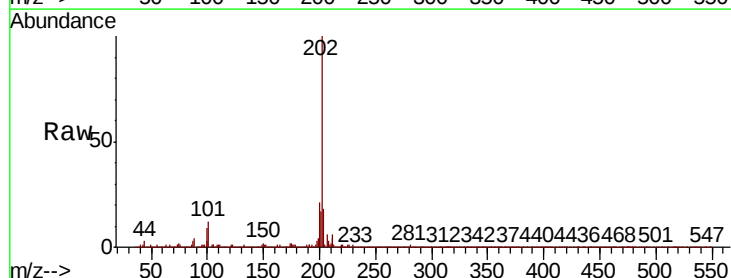
Tgt Ion:202 Resp: 211702

Ion Ratio Lower Upper

202 100

101 11.6 9.8 14.8

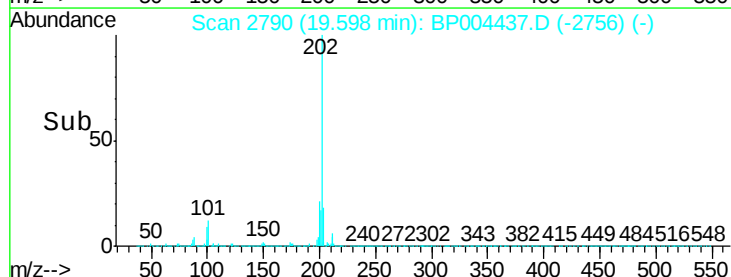
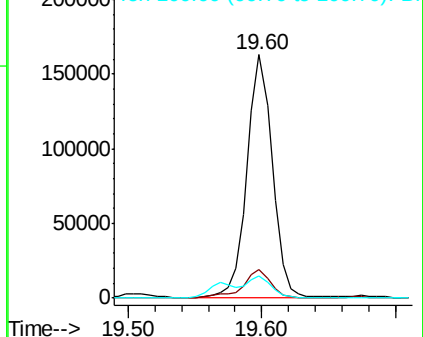
100 9.3 8.0 12.0

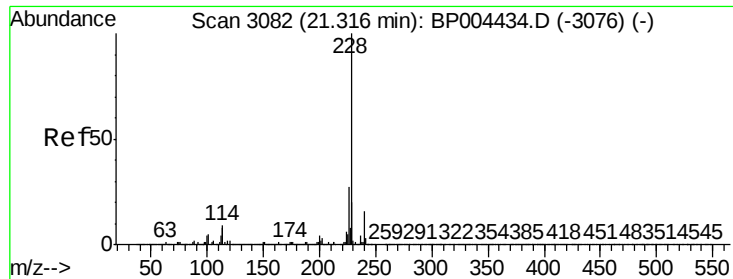


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

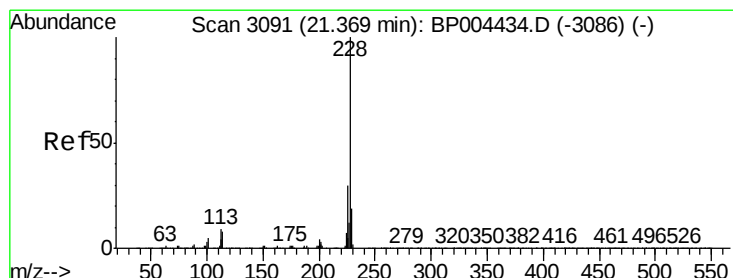
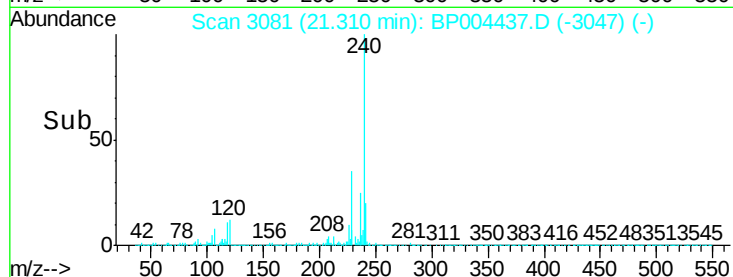
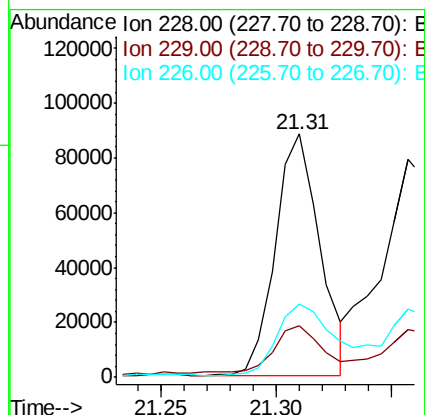
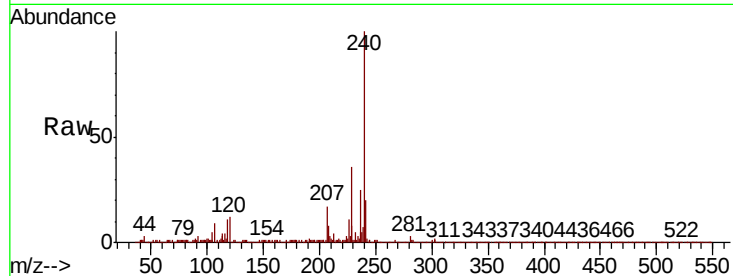




#83
Benzo(a)anthracene
Concen: 1.378 ng/ul
RT: 21.31 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

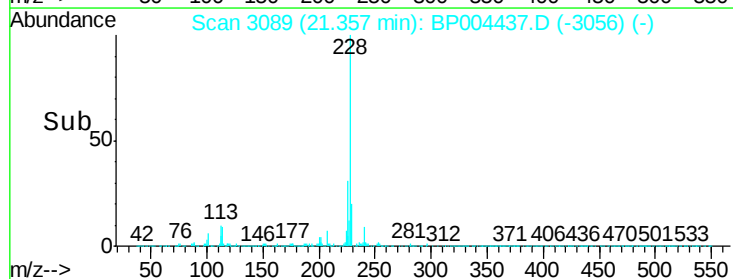
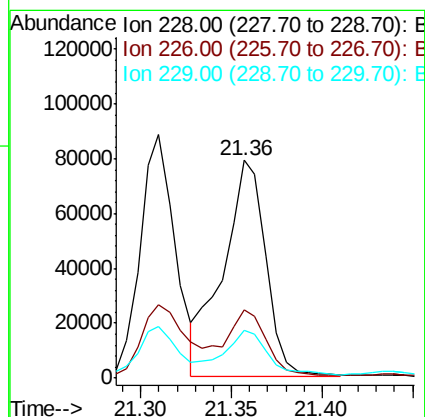
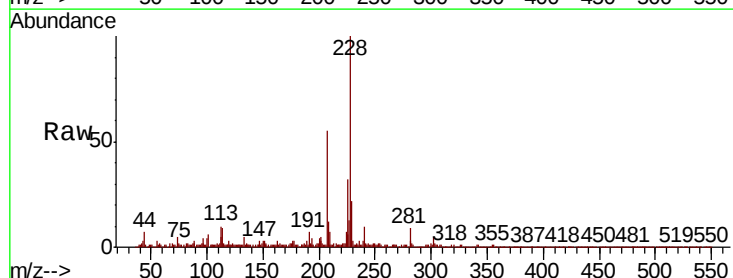
Instrument :
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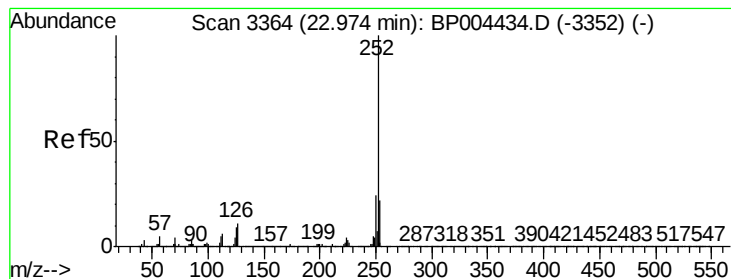
Tot Ion:228 Resp: 118104
Ion Ratio Lower Upper
228 100
229 21.2 15.4 23.2
226 29.9 21.6 32.4



#85
Chrysene
Concen: 1.563 ng/ul
RT: 21.36 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP004437.D
Acq: 24 Dec 2020 17:44

Tgt Ion:228 Resp: 129320
Ion Ratio Lower Upper
228 100
226 31.6 24.2 36.4
229 22.0 15.8 23.6





#88

Benzo(b)fluoranthene

Concen: 2.078 ng/ul

RT: 22.97 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BP004437.D

Acq: 24 Dec 2020 17:44

Instrument :

BNA_P

ClientSampleId :

A54T6

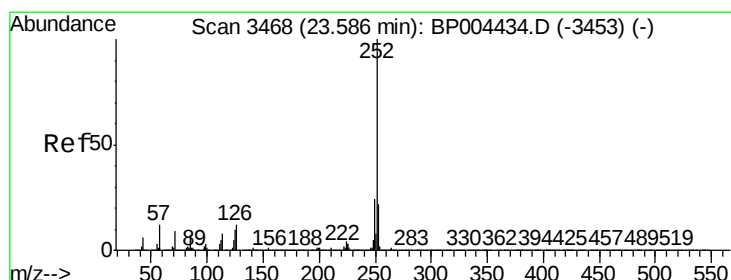
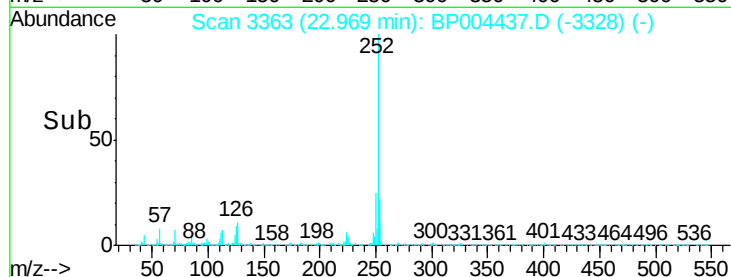
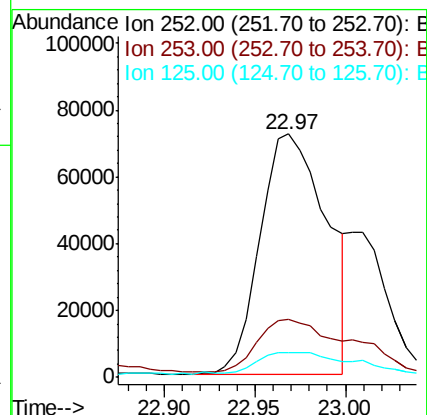
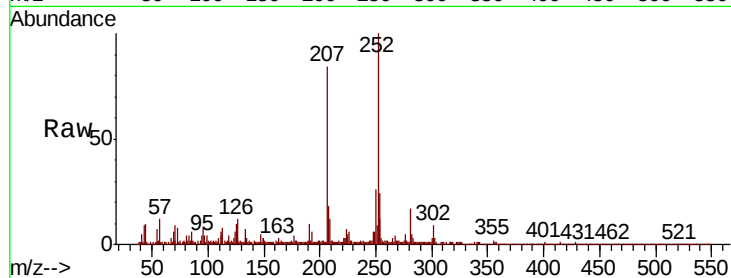
Tot Ion:252 Resp: 184713

Ion Ratio Lower Upper

252 100

253 23.9 18.0 27.0

125 10.2 7.2 10.8



#91

Benzo(a)pyrene

Concen: 1.709 ng/ul

RT: 23.57 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BP004437.D

Acq: 24 Dec 2020 17:44

Tgt Ion:252 Resp: 140168

Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

125 11.9 8.1 12.1

