

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004293.D
 Acq On : 15 Dec 2020 02:32
 Operator : CG/JU
 Sample : L5001-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D7

Quant Time: Dec 15 03:10:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 01:07:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	404941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1736351	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1073927	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2254872	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	2202224	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2411908	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	18031	1.56	ng/uL	0.00
5) Phenol-d5	7.00	99	423164	12.63	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	240761	11.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	345715	13.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	311485	12.31	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	179110	12.60	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	189734	16.18	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	352835	13.68	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	447676	14.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1056512	12.87	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1382650	13.20	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	153265	11.06	ng/ul	0.02
58) Fluorene-d10	15.48	176	910536	12.25	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	50121	4.63	ng/ul	0.02
71) Anthracene-d10	17.35	188	1446639	13.16	ng/ul	0.01
79) Pyrene-d10	19.59	212	1663305	14.50	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.55	264	1767227	13.91	ng/ul	0.03

Target Compounds

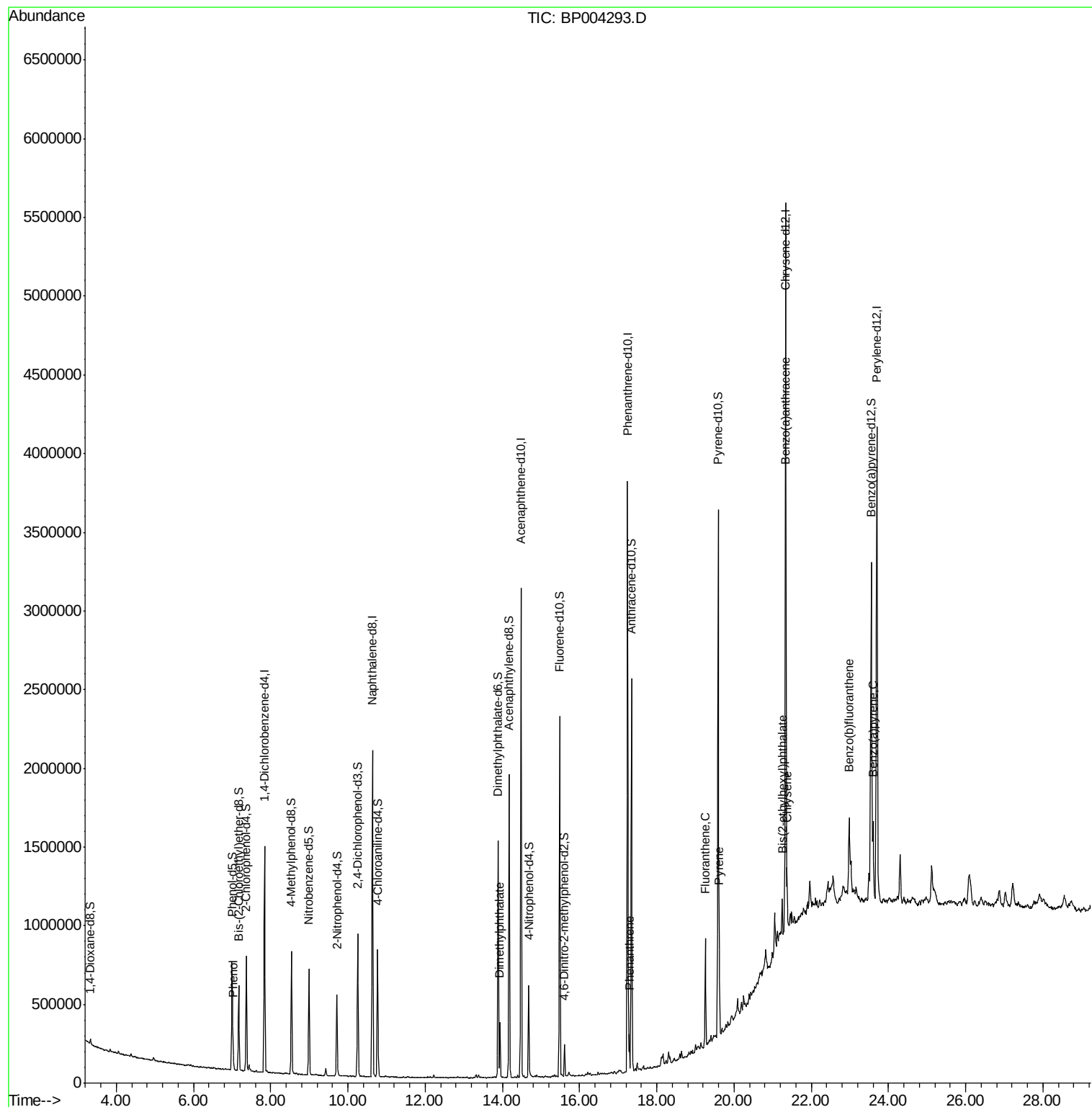
					Ovalue
6) Phenol	7.03	94	60480	1.729	ng/ul 97
45) Dimethylphthalate	13.93	163	221666	2.651	ng/ul 100
70) Phenanthrene	17.29	178	143325	1.077	ng/ul 100
77) Fluoranthene	19.26	202	402269	2.832	ng/ul 99
80) Pyrene	19.61	202	366006	2.464	ng/ul 98
83) Benzo(a)anthracene	21.32	228	205111	1.413	ng/ul 92
84) Bis(2-ethylhexyl)phthalate	21.25	149	85892	1.294	ng/ul# 96
85) Chrysene	21.37	228	207409	1.456	ng/ul 97
88) Benzo(b)fluoranthene	22.98	252	306324	2.003	ng/ul# 94
91) Benzo(a)pyrene	23.60	252	202508	1.419	ng/ul# 92

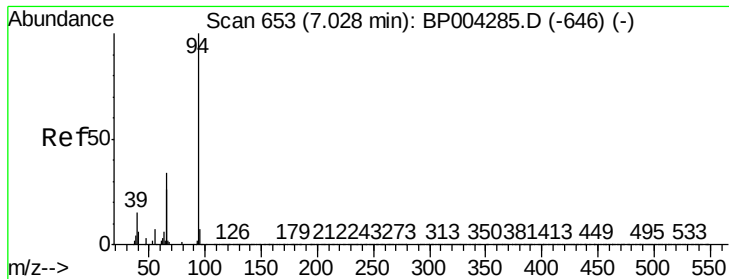
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 01:07:21 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.729 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.01 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

Instrument :

BNA_P

ClientSampleId :

A54D7

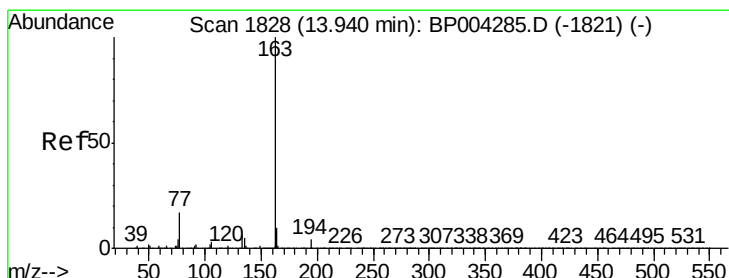
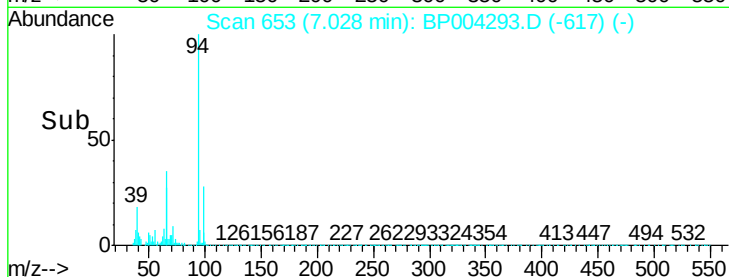
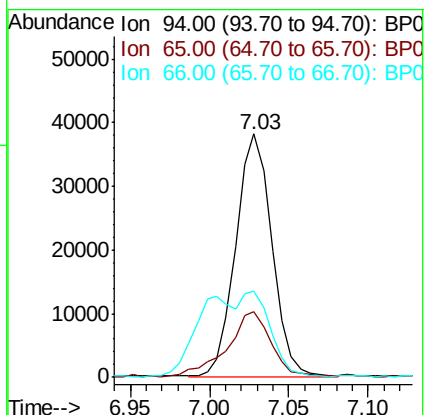
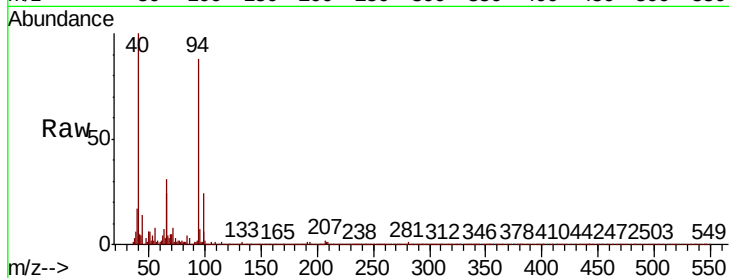
Tot Ion: 94 Resp: 60480

Ion Ratio Lower Upper

94 100

65 27.0 20.8 31.2

66 35.2 26.5 39.7



#45

Dimethylphthalate

Concen: 2.651 ng/ul

RT: 13.93 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

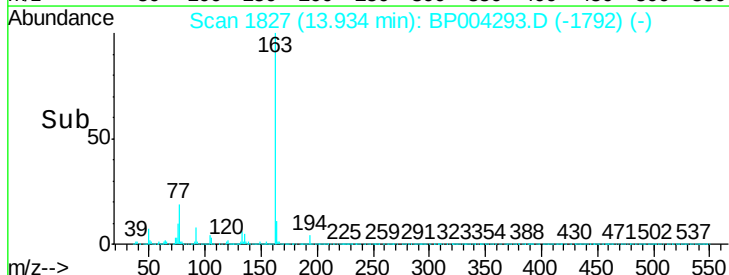
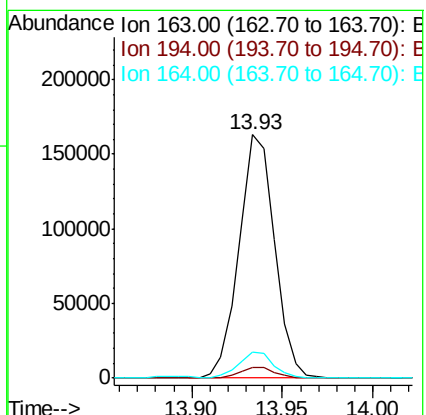
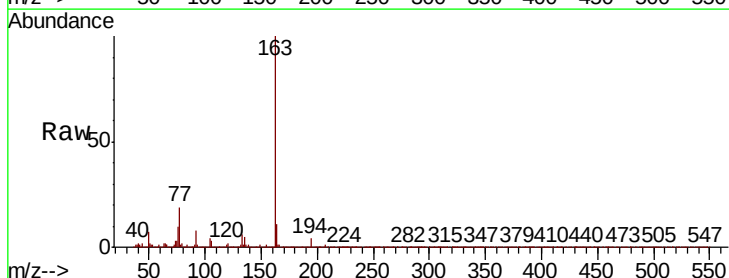
Tgt Ion: 163 Resp: 221666

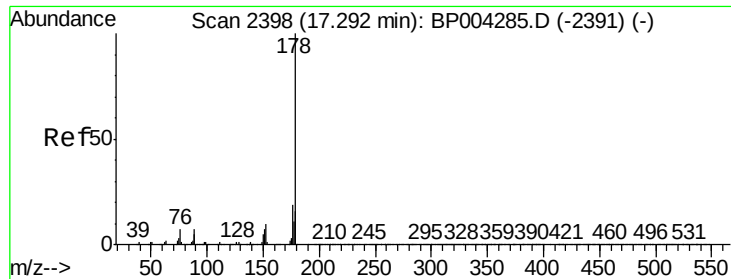
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.5 8.4 12.6





#70

Phenanthrene

Concen: 1.077 ng/ul

RT: 17.29 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

Instrument :

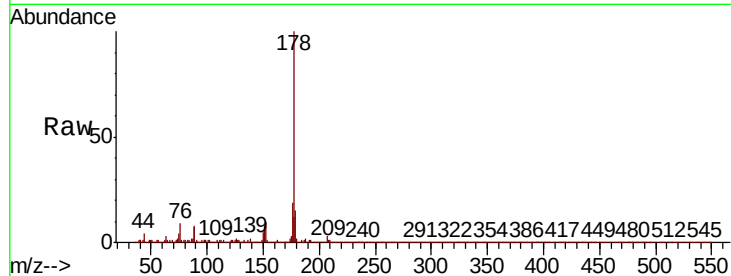
BNA_P

ClientSampleId :

A54D7

Tot Ion:178 Resp: 143325

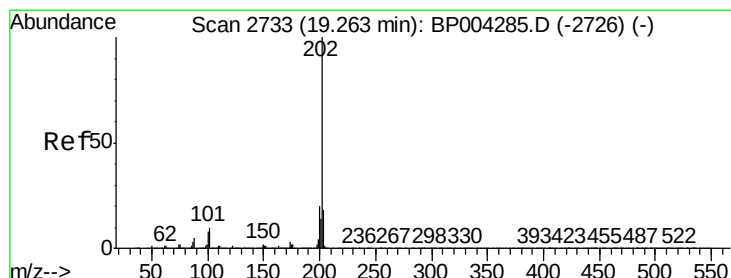
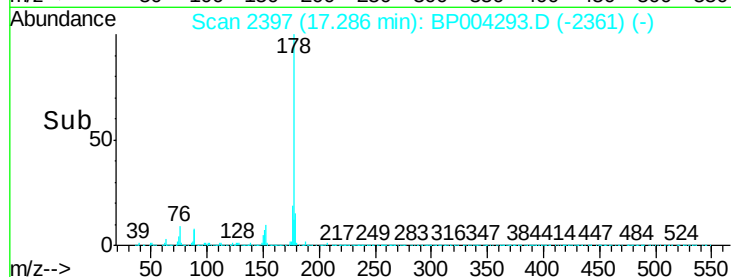
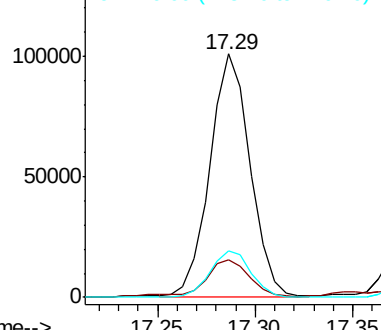
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.2	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 2.832 ng/ul

RT: 19.26 min Scan# 2732

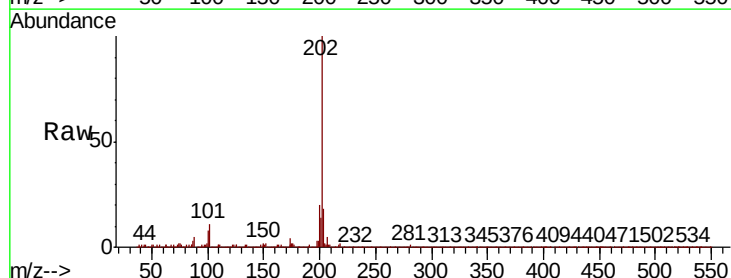
Delta R.T. 0.01 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

Tgt Ion:202 Resp: 402269

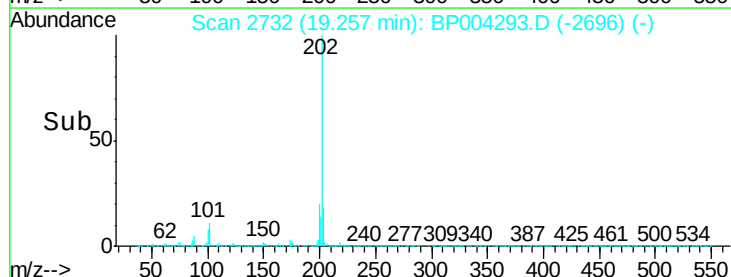
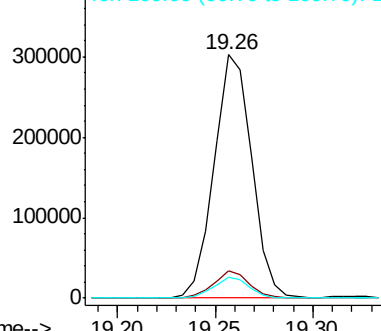
Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.1	13.7
100	8.5	7.1	10.7

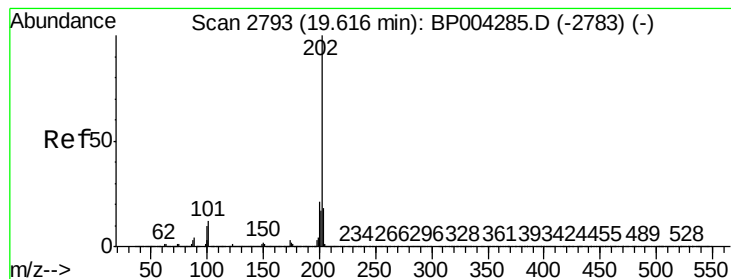


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 2.464 ng/ul

RT: 19.61 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

Instrument :

BNA_P

ClientSampleId :

A54D7

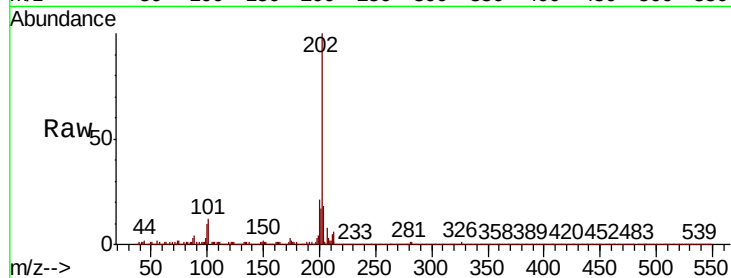
Tot Ion:202 Resp: 366006

Ion Ratio Lower Upper

202 100

101 12.4 10.6 15.8

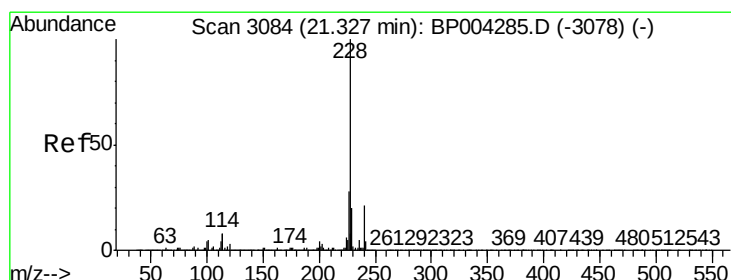
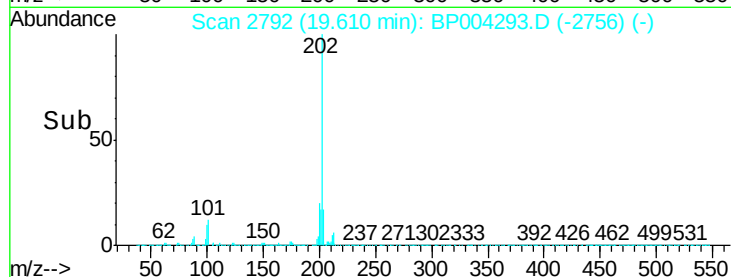
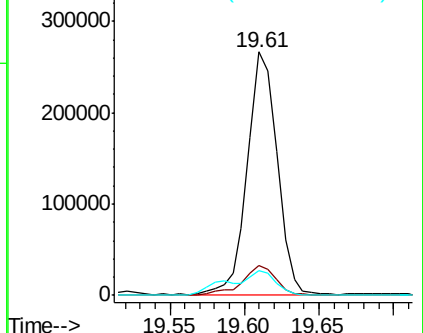
100 10.0 8.6 12.8



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: 1.413 ng/ul

RT: 21.32 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

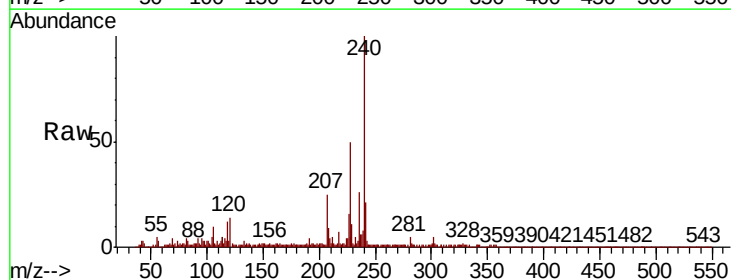
Tgt Ion:228 Resp: 205111

Ion Ratio Lower Upper

228 100

229 22.7 15.8 23.8

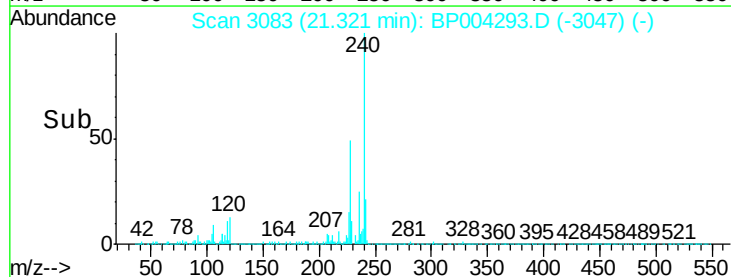
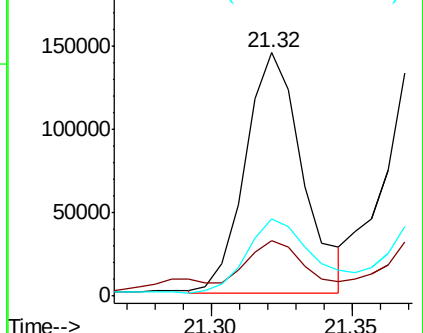
226 31.6 21.7 32.5

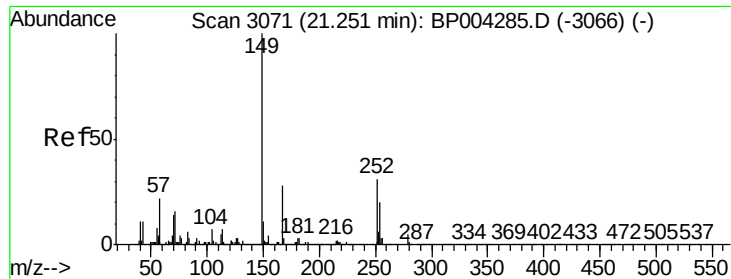


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

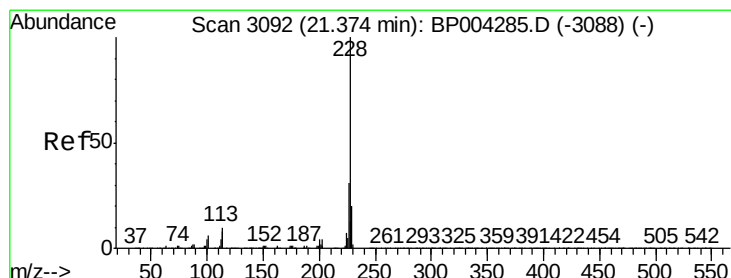
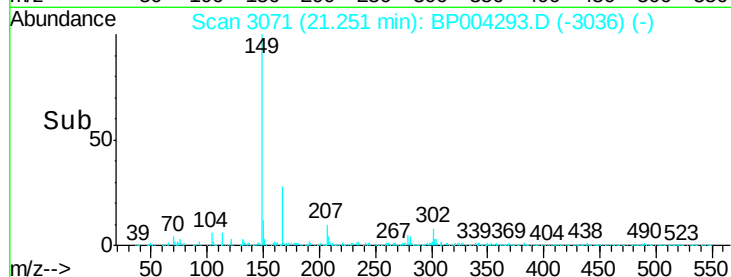
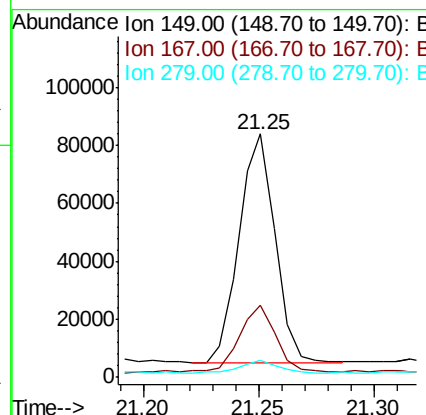
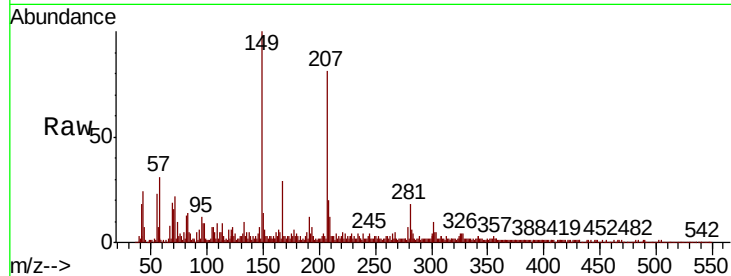




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.294 ng/ul
 RT: 21.25 min Scan# 3071
 Delta R.T. 0.01 min
 Lab File: BP004293.D
 Acq: 15 Dec 2020 02:32

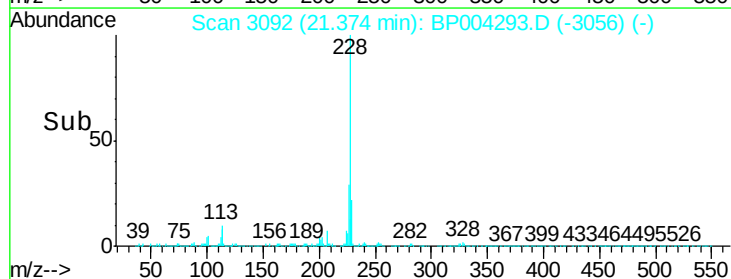
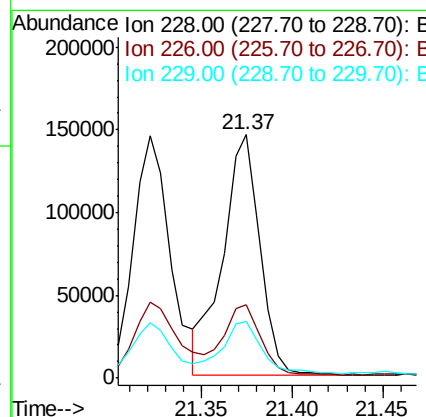
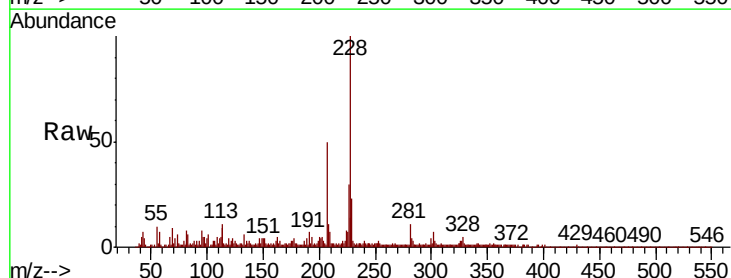
Instrument :
 BNA_P
 ClientSampleId :
 A54D7

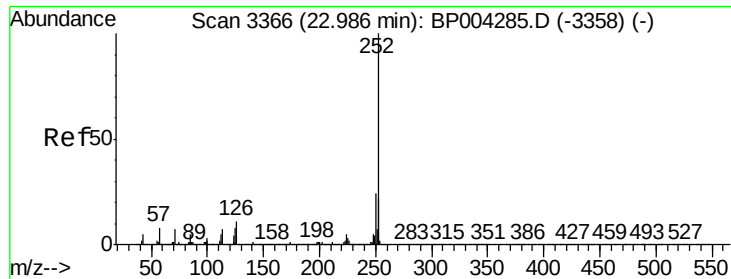
Tot Ion:149 Resp: 85892
 Ion Ratio Lower Upper
 149 100
 167 29.5 22.2 33.4
 279 6.9 3.6 5.4#



#85
 Chrysene
 Concen: 1.456 ng/ul
 RT: 21.37 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BP004293.D
 Acq: 15 Dec 2020 02:32

Tgt Ion:228 Resp: 207409
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.2
 229 23.2 15.8 23.8





#88

Benzo(b)fluoranthene

Concen: 2.003 ng/ul

RT: 22.98 min Scan# 3365

Delta R.T. 0.02 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

Instrument :

BNA_P

ClientSampleId :

A54D7

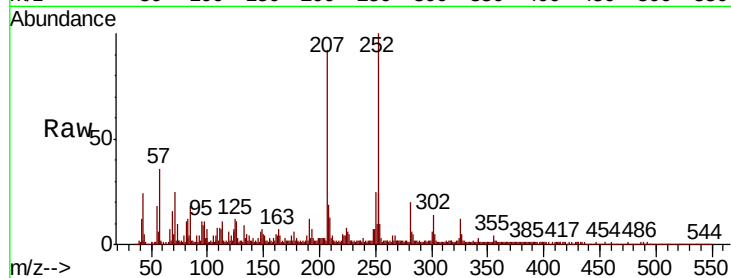
Tot Ion:252 Resp: 306324

Ion Ratio Lower Upper

252 100

253 24.2 17.6 26.4

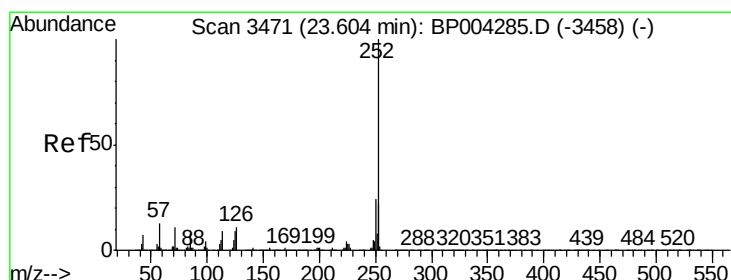
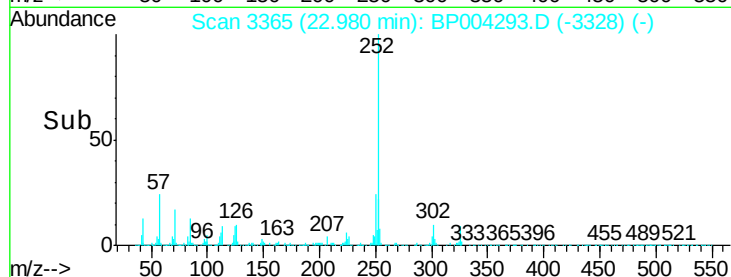
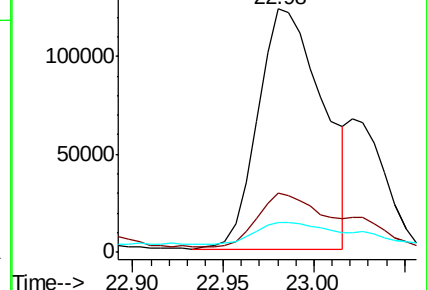
125 12.5 7.7 11.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 1.419 ng/ul

RT: 23.60 min Scan# 3470

Delta R.T. 0.02 min

Lab File: BP004293.D

Acq: 15 Dec 2020 02:32

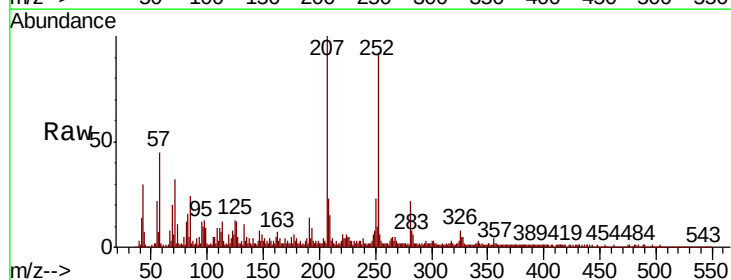
Tgt Ion:252 Resp: 202508

Ion Ratio Lower Upper

252 100

253 25.0 17.3 25.9

125 13.9 7.8 11.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

