

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121720\
 Data File : BP004349.D
 Acq On : 17 Dec 2020 19:56
 Operator : CG/JU
 Sample : L5067-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54F1

Quant Time: Dec 18 07:43:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 15:20:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	256822	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.63	136	1081120	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.48	164	668516	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.24	188	1461978	20.00	ng/ul	-0.01
78) Chrysene-d12	21.33	240	1523210	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1622969	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	16185	2.21	ng/uL	0.00
5) Phenol-d5	7.00	99	339503	15.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	193119	14.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	276691	17.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	237479	14.79	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	139906	15.80	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	154150	21.11	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	272317	16.96	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	296156	14.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	833804	16.32	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1084988	16.64	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.67	143	128632	14.91	ng/ul	-0.01
58) Fluorene-d10	15.47	176	733020	15.84	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	99700	14.21	ng/ul	-0.01
71) Anthracene-d10	17.34	188	1205363	16.92	ng/ul	-0.01
79) Pyrene-d10	19.58	212	1509529	19.02	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.54	264	1630469	19.07	ng/ul	-0.02

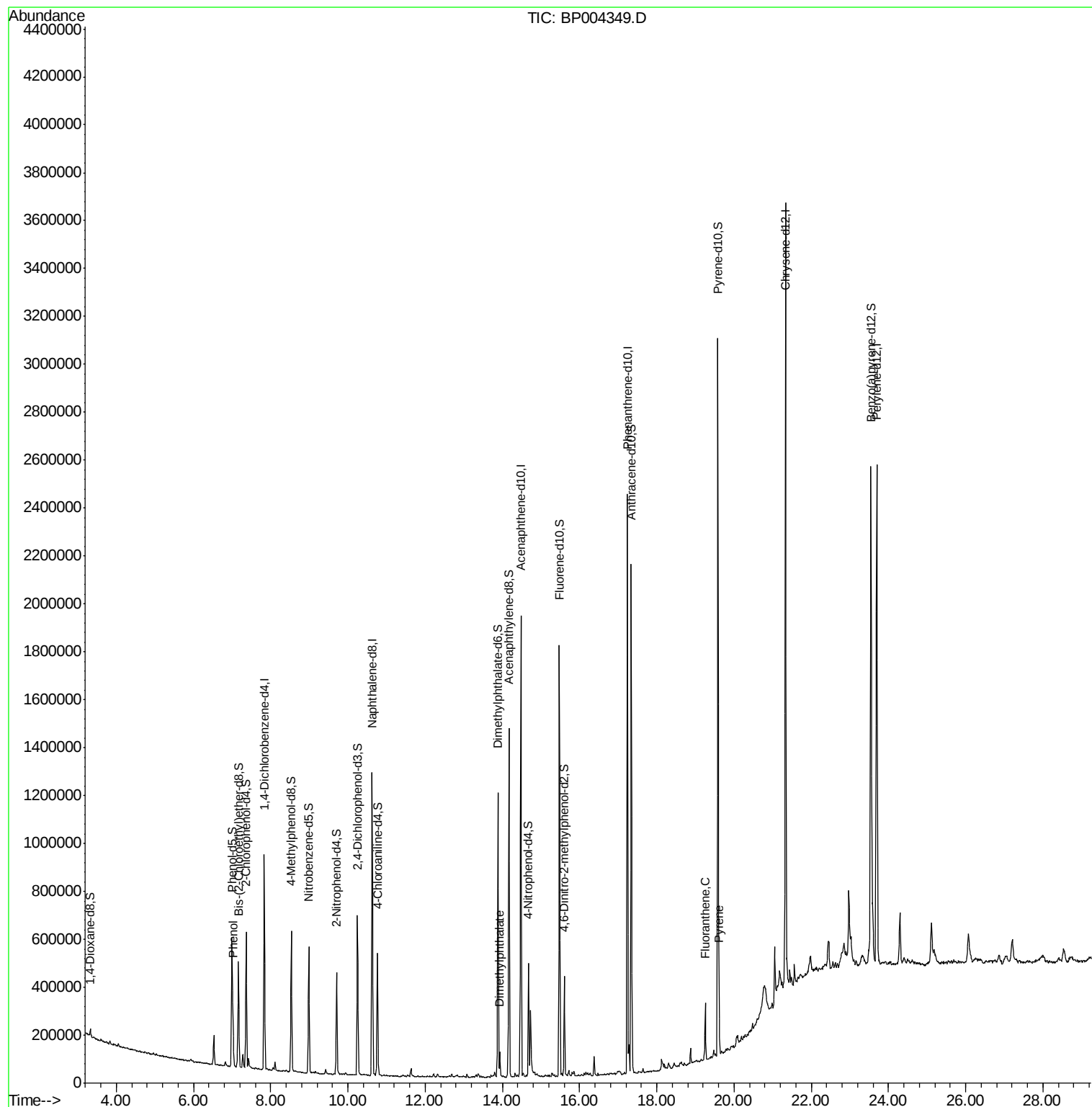
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.02	94	131998	5.951	ng/ul	99
45) Dimethylphthalate	13.93	163	67071	1.289	ng/ul	99
77) Fluoranthene	19.26	202	131354	1.426	ng/ul	98
80) Pyrene	19.61	202	117700	1.146	ng/ul	97

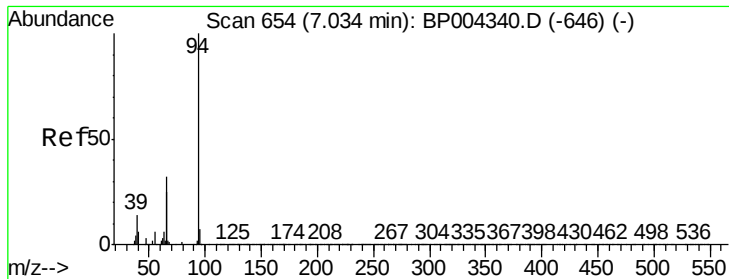
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.951 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. -0.01 min

Lab File: BP004349.D

Acq: 17 Dec 2020 19:56

Instrument :

BNA_P

ClientSampleId :

A54F1

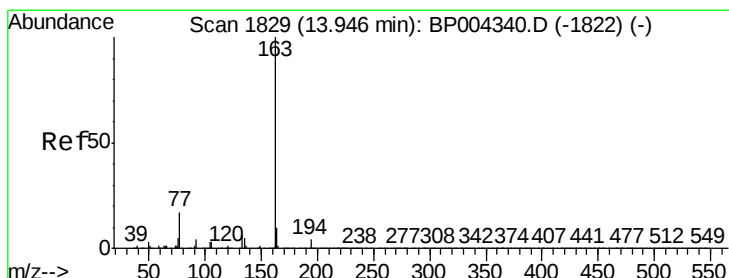
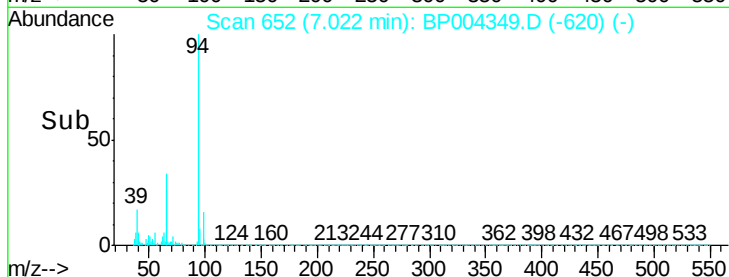
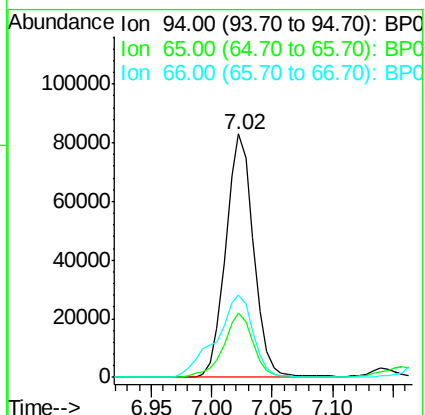
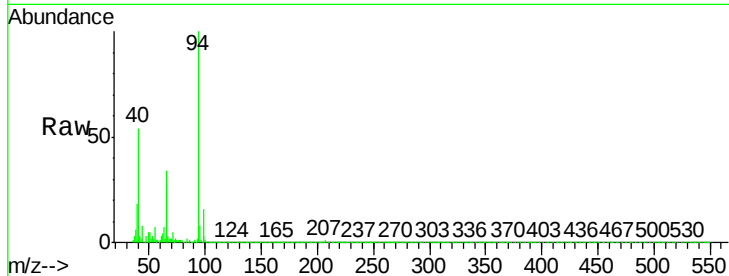
Tot Ion: 94 Resp: 131998

Ion Ratio Lower Upper

94 100

65 26.6 20.8 31.2

66 33.7 26.5 39.7



#45

Dimethylphthalate

Concen: 1.289 ng/ul

RT: 13.93 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BP004349.D

Acq: 17 Dec 2020 19:56

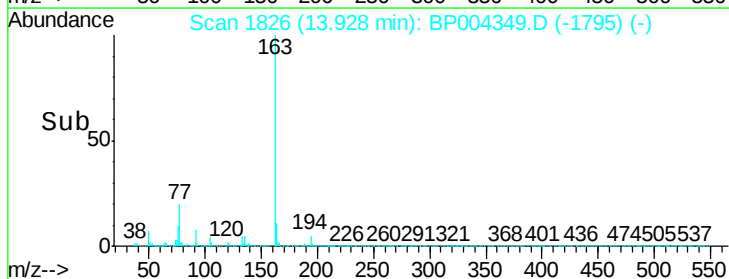
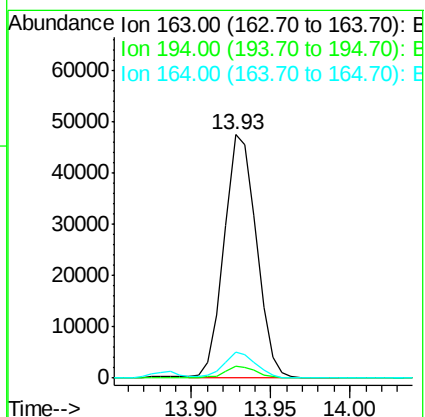
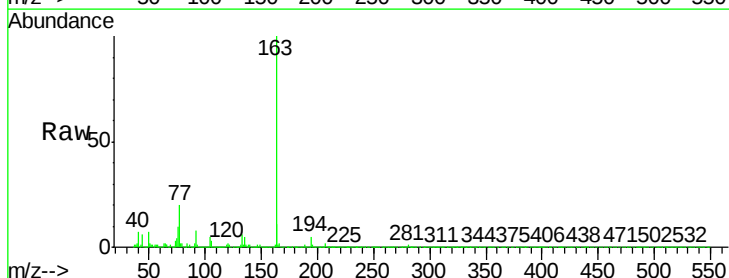
Tgt Ion: 163 Resp: 67071

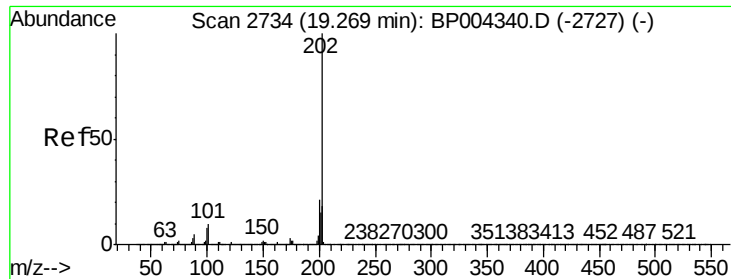
Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 10.7 8.4 12.6





#77

Fluoranthene

Concen: 1.426 ng/ul

RT: 19.26 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BP004349.D

Acq: 17 Dec 2020 19:56

Instrument :

BNA_P

ClientSampleId :

A54F1

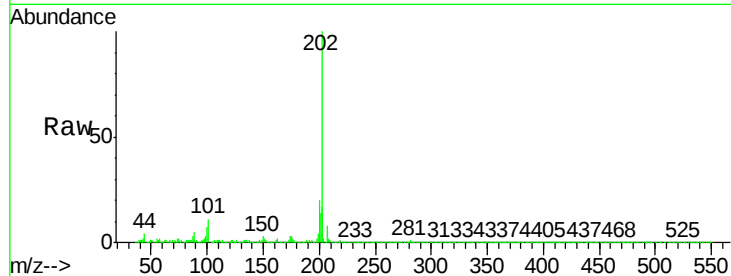
Tot Ion:202 Resp: 131354

Ion Ratio Lower Upper

202 100

101 11.1 9.1 13.7

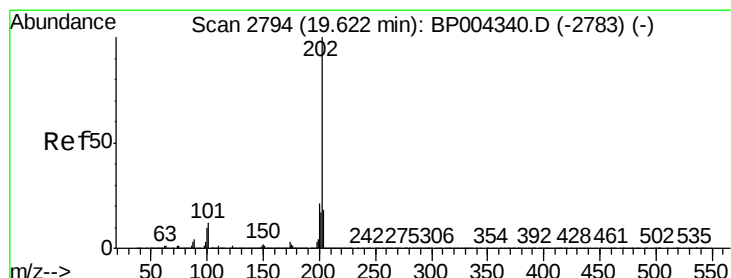
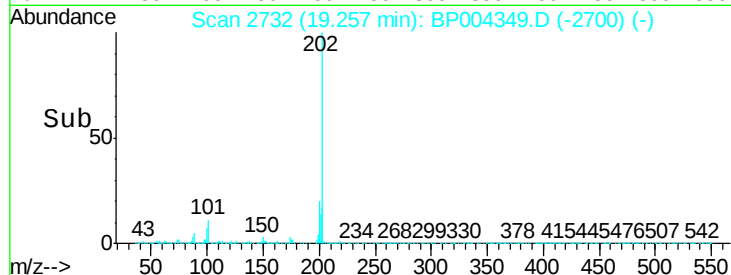
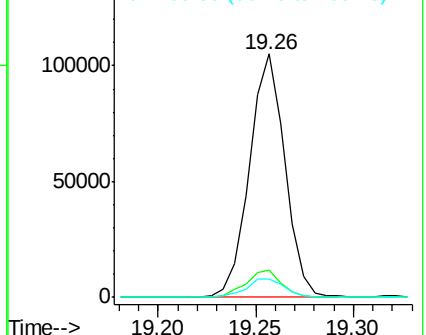
100 7.3 7.1 10.7



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): B



#80

Pyrene

Concen: 1.146 ng/ul

RT: 19.61 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BP004349.D

Acq: 17 Dec 2020 19:56

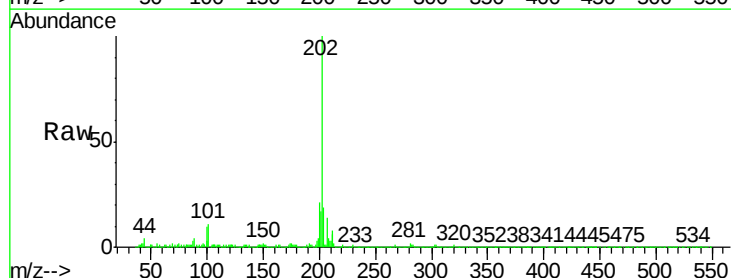
Tgt Ion:202 Resp: 117700

Ion Ratio Lower Upper

202 100

101 11.1 10.6 15.8

100 10.2 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

