

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
 Data File : BP004344.D
 Acq On : 17 Dec 2020 17:06
 Operator : CG/JU
 Sample : L5067-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54E6

Manual Integrations
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mohammad
 12/18/2020 10:27:41 AM

Quant Time: Dec 17 17:34:47 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	218088	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.63	136	924377	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.48	164	574342	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.25	188	1271333	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1321520	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1412523	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	19164	3.09	ng/uL	0.00
5) Phenol-d5	6.99	99	373058	20.68	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	220859	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	310633	22.69	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	282301	20.71	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	163929	21.65	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	181451	29.06	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	317385	23.12	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	397392	23.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	974815	22.21	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1298486	23.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	115025	15.51	ng/ul	-0.01
58) Fluorene-d10	15.48	176	969838	24.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	95315	15.63	ng/ul	-0.01
71) Anthracene-d10	17.34	188	1412528	22.80	ng/ul	-0.01
79) Pyrene-d10	19.58	212	1663530	24.16	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.55	264	1784648	23.98	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	7.02	94	46487	2.468	ng/ul 97
45) Dimethylphthalate	13.93	163	149981	3.354	ng/ul 99
70) Phenanthrene	17.29	178	416603	5.554	ng/ul 99
77) Fluoranthene	19.26	202	602478	7.523	ng/ul 98
80) Pyrene	19.61	202	520133	5.835	ng/ul 98
83) Benzo(a)anthracene	21.32	228	261572	3.003	ng/ul 98
85) Chrysene	21.37	228	251770	2.946	ng/ul 97
88) Benzo(b)fluoranthene	22.99	252	312878	3.493	ng/ul# 96
89) Benzo(k)fluoranthene	23.03	252	127514m	1.386	ng/ul
91) Benzo(a)pyrene	23.60	252	242707	2.904	ng/ul# 94
92) Indeno(1,2,3-cd)pyrene	26.13	276	164122	1.566	ng/ul 97
94) Benzo(g,h,i)perylene	26.87	276	145809	1.658	ng/ul 97

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

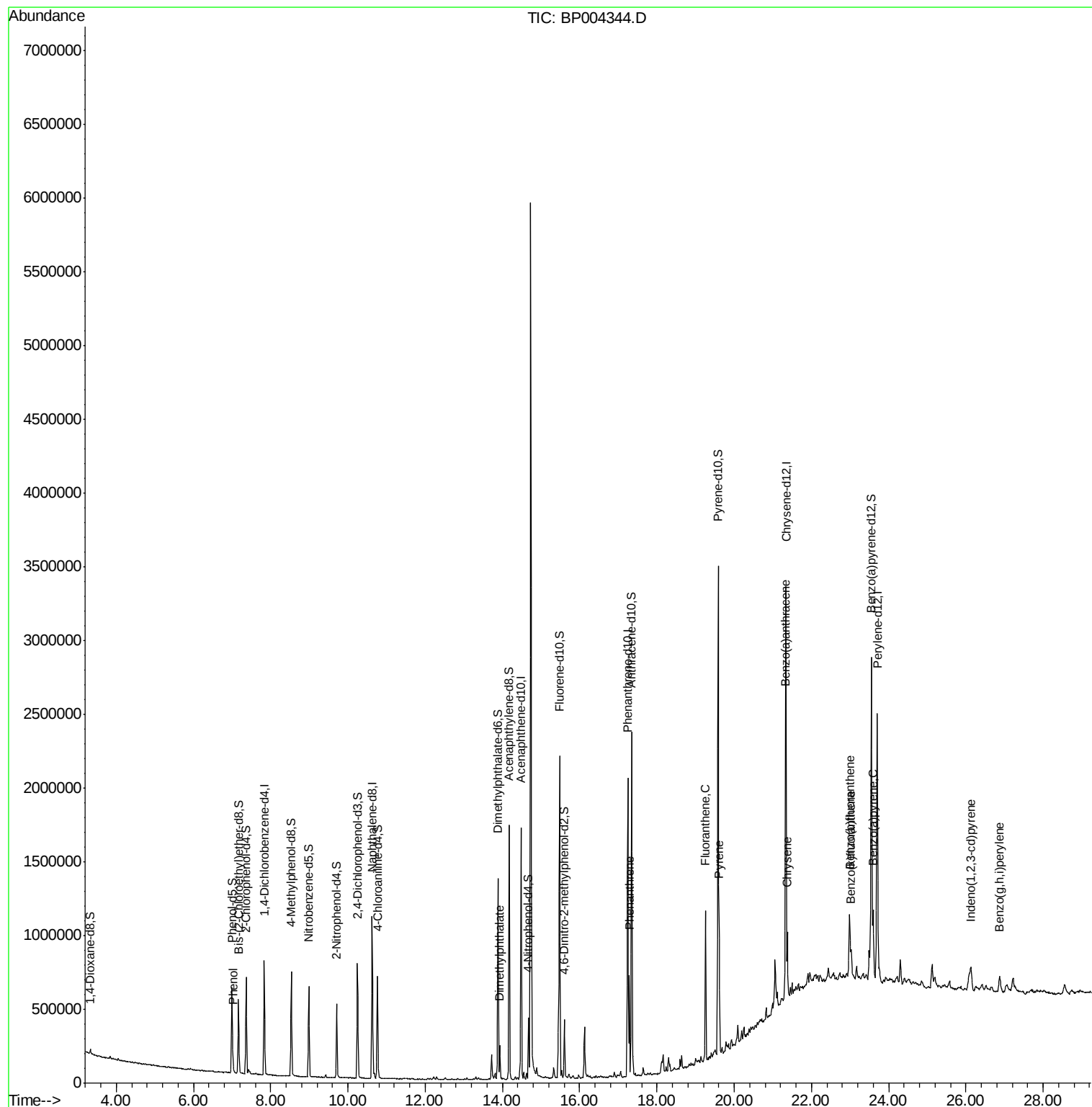
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004344.D
Acq On : 17 Dec 2020 17:06
Operator : CG/JU
Sample : L5067-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

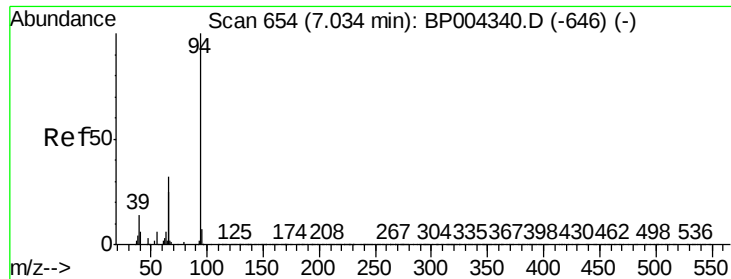
Instrument :
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A54E6

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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





#6

Phenol

Concen: 2.468 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. -0.01 min

Lab File: BP004344.D

Acq: 17 Dec 2020 17:06

Instrument :

BNA_P

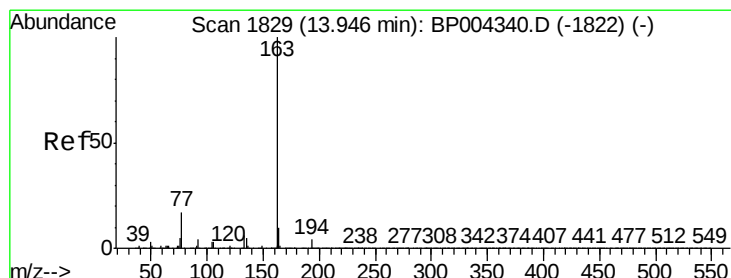
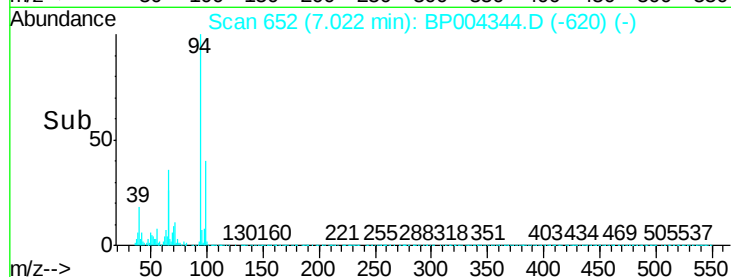
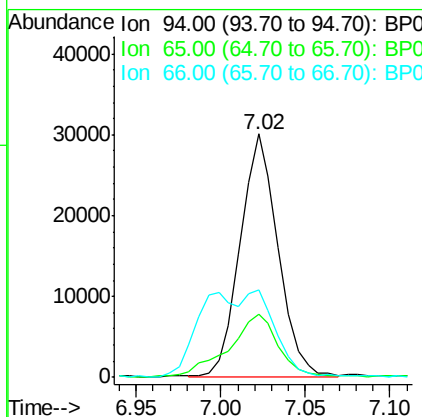
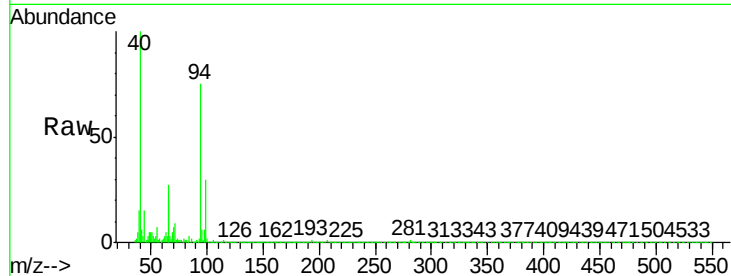
ClientSampleId :

A54E6

Tot Ion:	94	Resp:	46487
Ion Ratio	Lower	Upper	
94	100		
65	26.1	20.8	31.2
66	36.0	26.5	39.7

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#45

Dimethylphthalate

Concen: 3.354 ng/ul

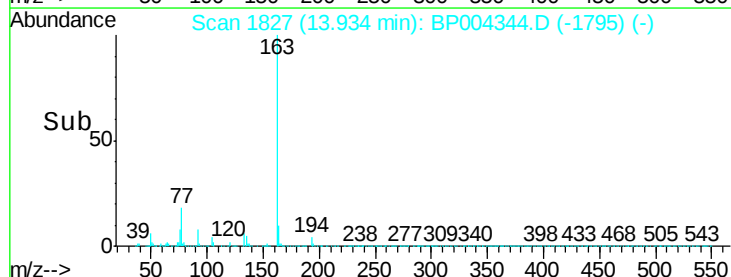
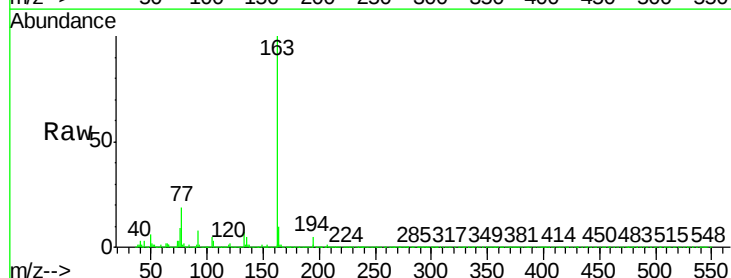
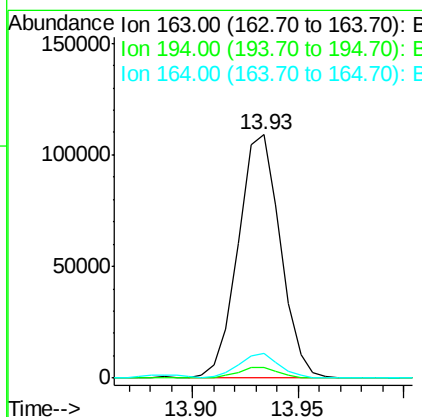
RT: 13.93 min Scan# 1827

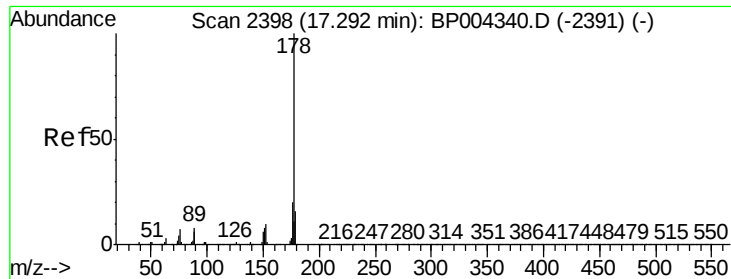
Delta R.T. -0.01 min

Lab File: BP004344.D

Acq: 17 Dec 2020 17:06

Tgt Ion:	163	Resp:	149981
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.1	8.4	12.6





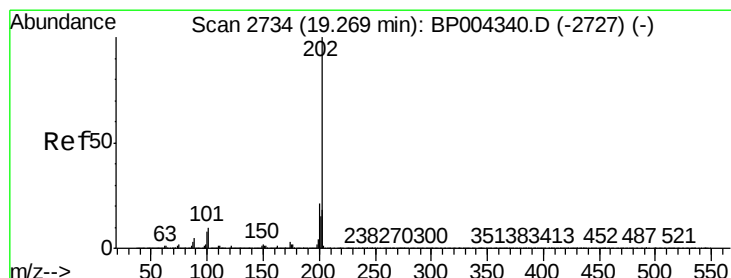
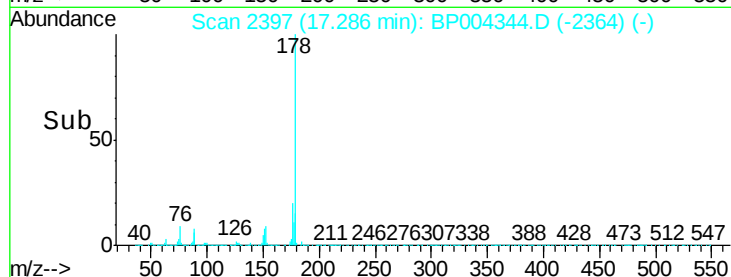
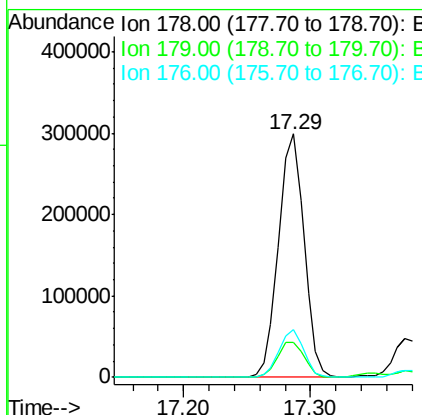
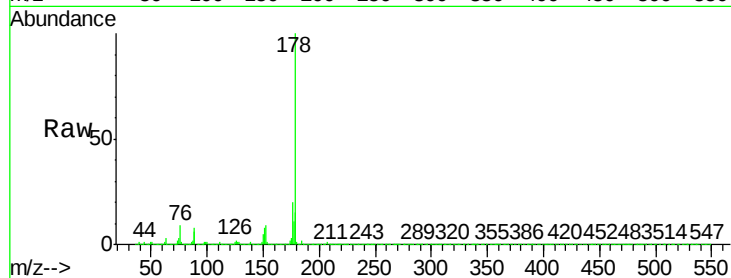
#70
Phenanthrene
Concen: 5.554 ng/ul
RT: 17.29 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Instrument :
BNA_P
ClientSampleId :
A54E6

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.4	18.6
176	19.5	15.4	23.0

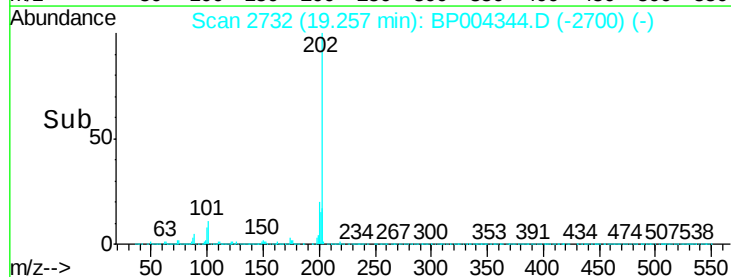
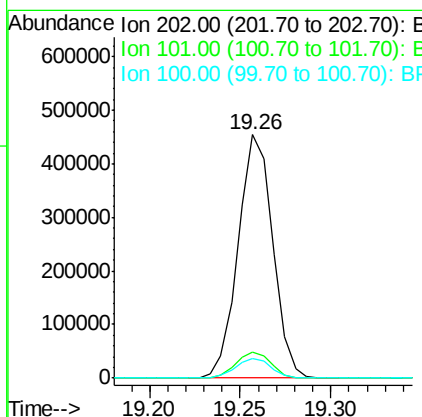
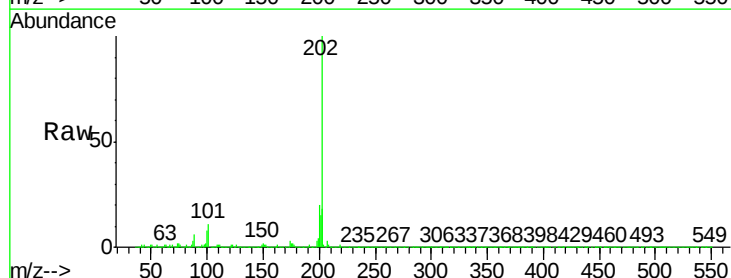
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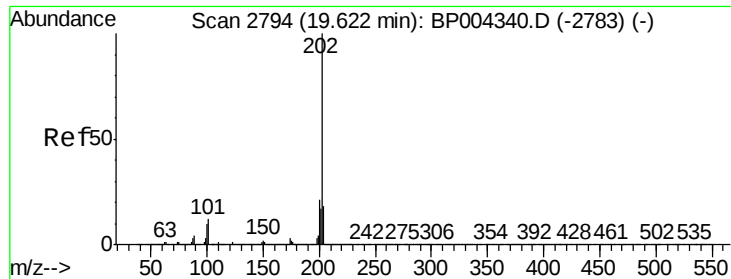
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#77
Fluoranthene
Concen: 7.523 ng/ul
RT: 19.26 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.1	13.7
100	8.1	7.1	10.7





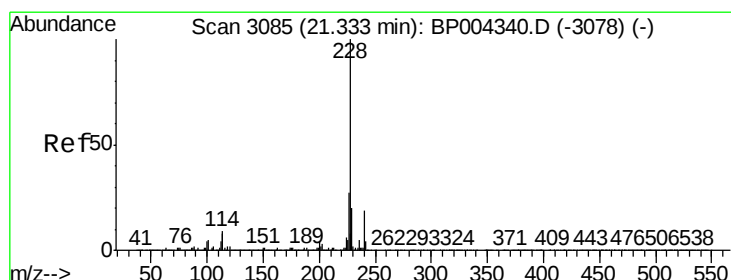
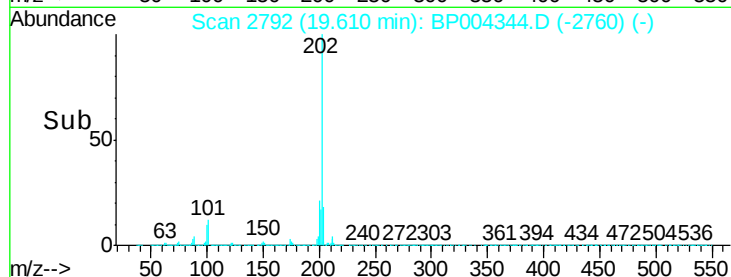
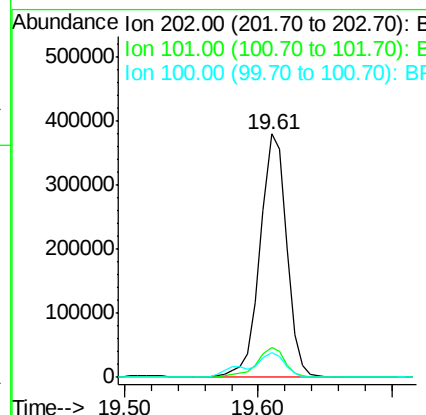
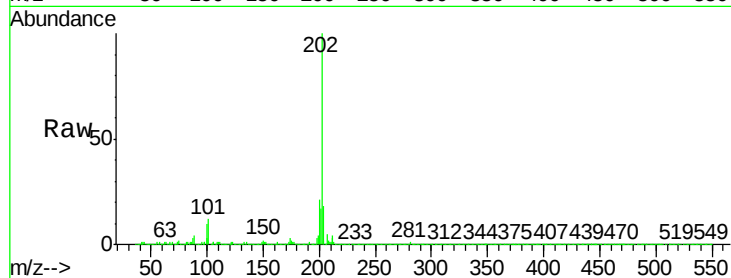
#80
Pvrene
Concen: 5.835 ng/ul
RT: 19.61 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Instrument :
BNA_P
ClientSampleId :
A54E6

Tot Ion:	202	Resp:	520133
Ion Ratio	Lower	Upper	
202	100		
101	12.2	10.6	15.8
100	10.2	8.6	12.8

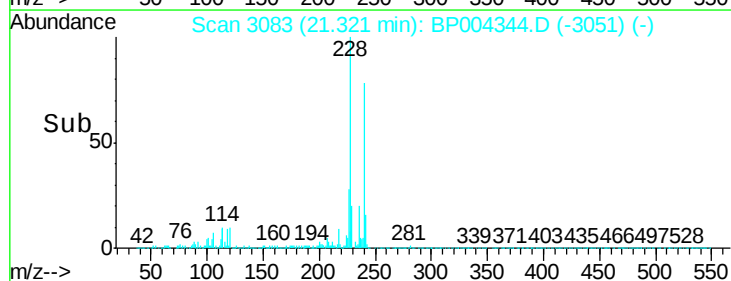
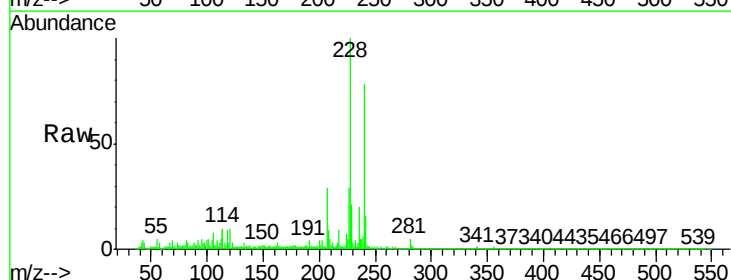
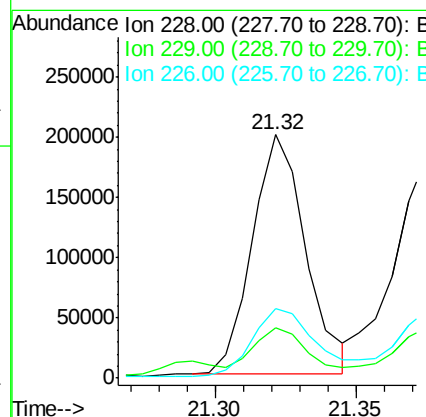
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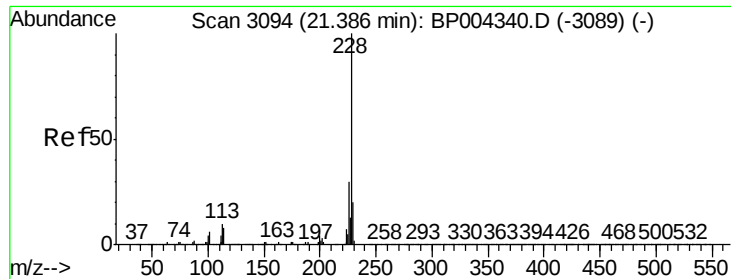
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#83
Benzo(a)anthracene
Concen: 3.003 ng/ul
RT: 21.32 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Tgt Ion:	228	Resp:	261572
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.8	23.8
226	28.6	21.7	32.5





#85

Chrysene

Concen: 2.946 ng/ul

RT: 21.37 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP004344.D

Acq: 17 Dec 2020 17:06

Instrument :

BNA_P

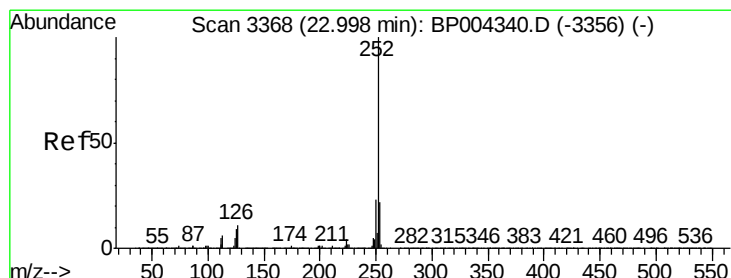
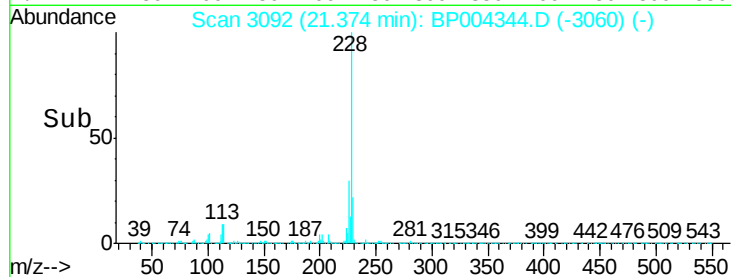
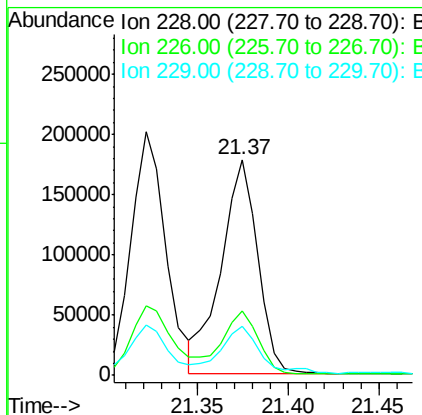
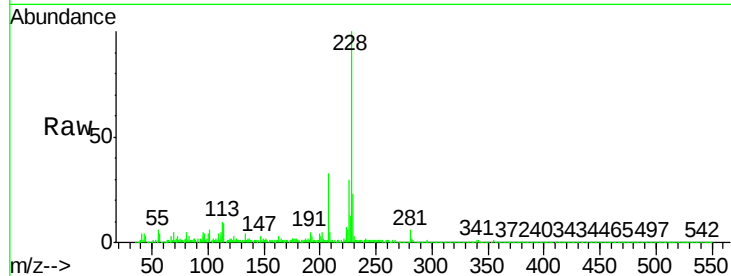
ClientSampleId :

A54E6

Tot Ion:	228	Resp:	251770
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.2	36.2
229	22.6	15.8	23.8

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#88

Benzo(b)fluoranthene

Concen: 3.493 ng/ul

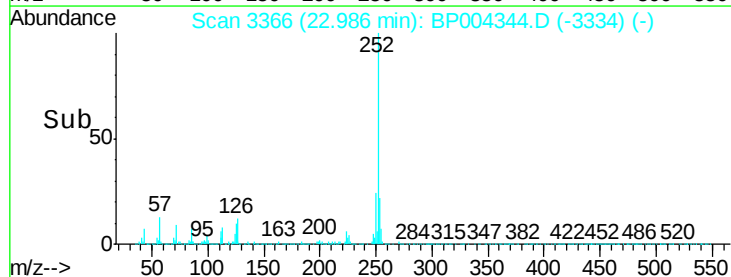
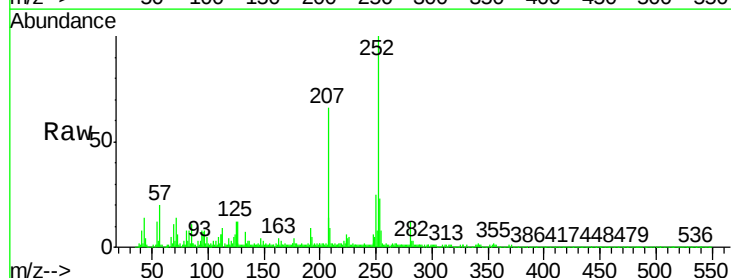
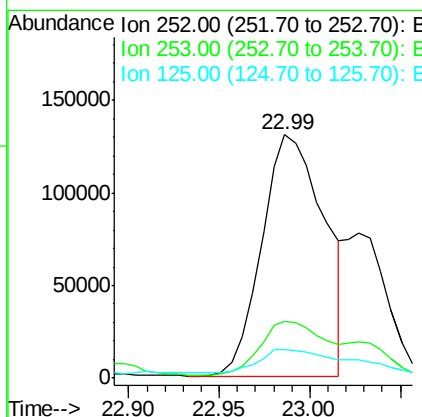
RT: 22.99 min Scan# 3366

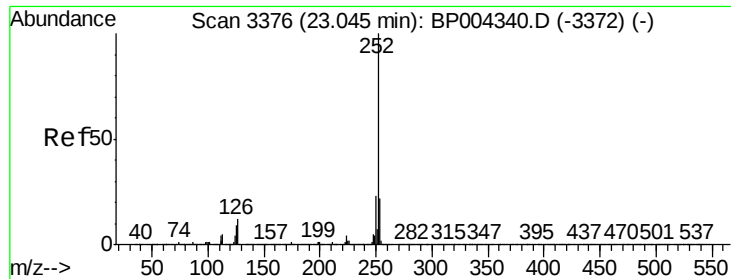
Delta R.T. -0.01 min

Lab File: BP004344.D

Acq: 17 Dec 2020 17:06

Tgt Ion:	252	Resp:	312878
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.6	26.4
125	11.9	7.7	11.5#





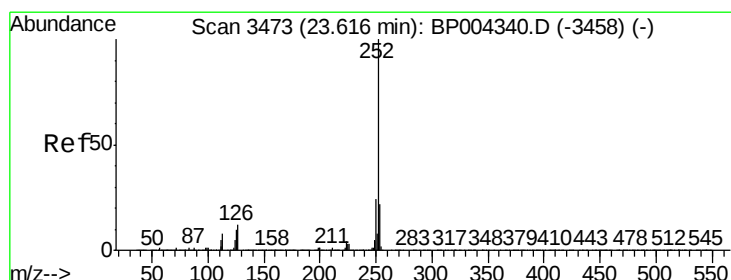
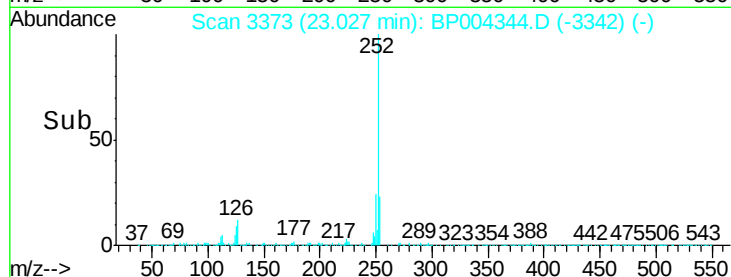
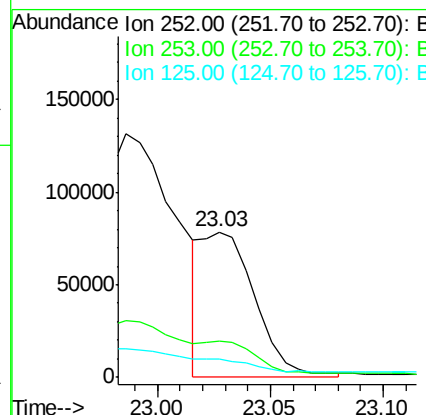
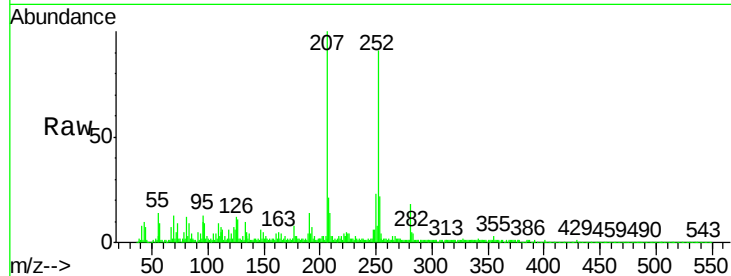
#89
Benzo(k)fluoranthene
Concen: 1.386 ng/ul m
RT: 23.03 min Scan# 3373
Delta R.T. -0.02 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Instrument :
BNA_P
ClientSampleId :
A54E6

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	24.6	17.4	26.2
125	12.9	7.3	10.9

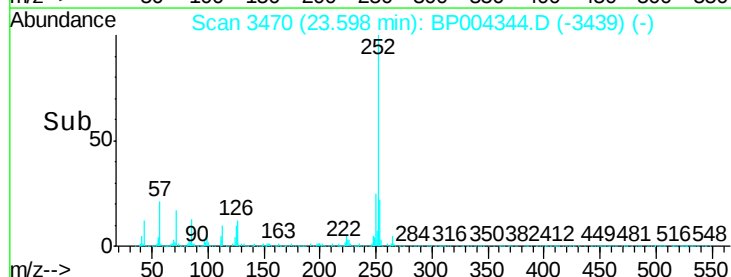
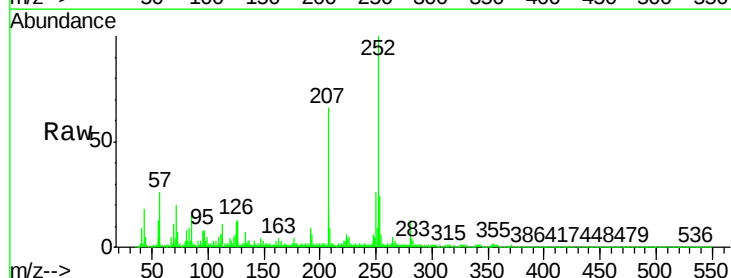
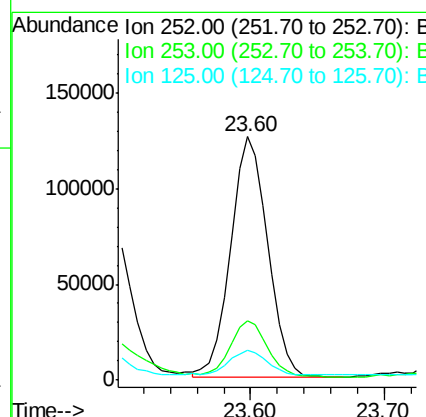
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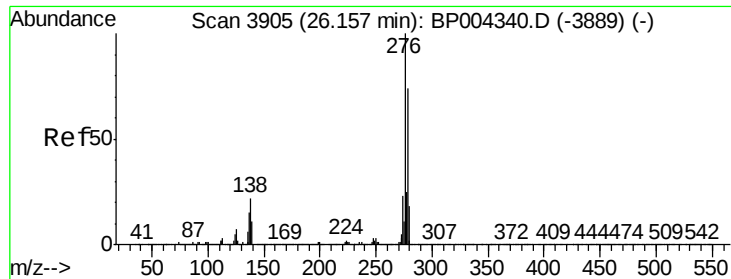
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#91
Benzo(a)pyrene
Concen: 2.904 ng/ul
RT: 23.60 min Scan# 3470
Delta R.T. -0.02 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	24.4	17.3	25.9
125	12.2	7.8	11.6





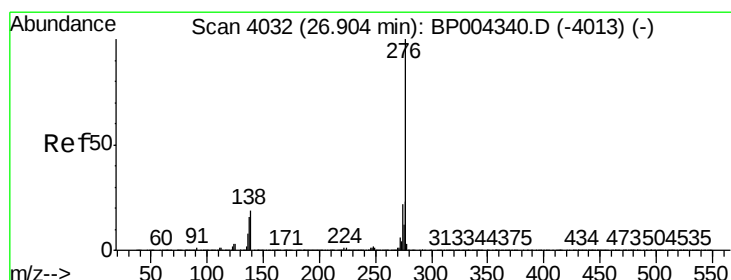
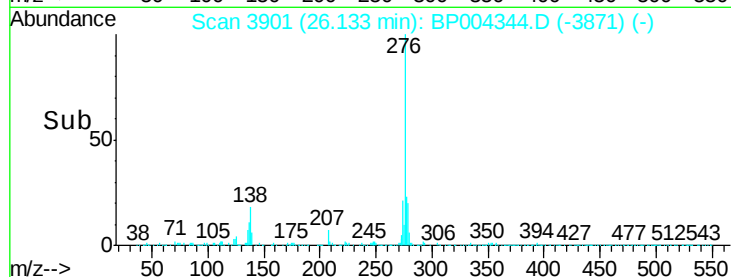
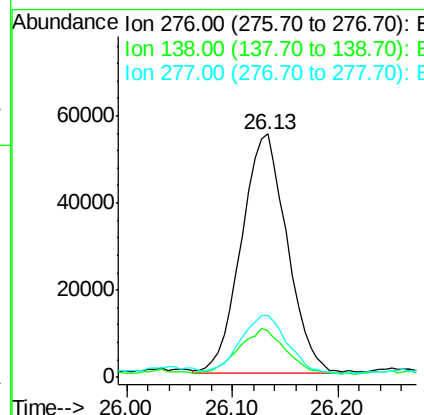
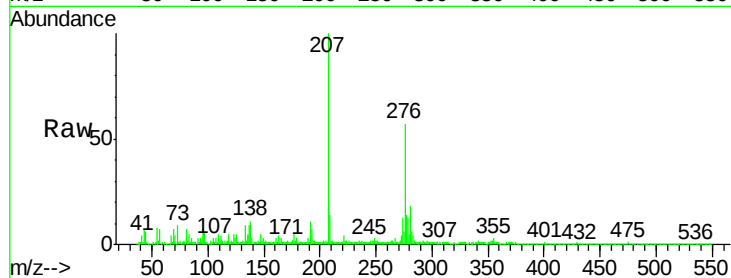
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.566 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Instrument :
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ClientSampleId :
A54E6

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	17.8	26.6
277	25.2	19.8	29.6

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#94
Benzo(g,h,i)perylene
Concen: 1.658 ng/ul
RT: 26.87 min Scan# 4027
Delta R.T. -0.03 min
Lab File: BP004344.D
Acq: 17 Dec 2020 17:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.6	25.0
277	25.8	18.5	27.7

