

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121420\
 Data File : BP004292.D
 Acq On : 15 Dec 2020 01:58
 Operator : CG/JU
 Sample : L5001-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D6

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:52:25 AM

Quant Time: Dec 15 02:36:39 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	371583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1588141	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	998161	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2106948	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1991366	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2165465	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	15261	1.44	ng/uL	0.00
5) Phenol-d5	7.00	99	434315	14.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	215429	11.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	338270	14.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	348536	15.01	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	163405	12.56	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	174001	16.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	380991	16.15	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	297410	10.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1156318	15.16	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1454157	14.93	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	184481	14.32	ng/ul	0.02
58) Fluorene-d10	15.48	176	1034914	14.98	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	49445	4.89	ng/ul	0.02
71) Anthracene-d10	17.35	188	1655943	16.13	ng/ul	0.01
79) Pyrene-d10	19.58	212	1850246	17.84	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.55	264	1903025	16.68	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.03	94	60045	1.871 ng/ul	99
45) Dimethylphthalate	13.93	163	192012	2.471 ng/ul	98
70) Phenanthrene	17.29	178	678526	5.459 ng/ul	100
72) Anthracene	17.37	178	181162	1.473 ng/ul	98
77) Fluoranthene	19.26	202	1637227	12.335 ng/ul	98
80) Pyrene	19.61	202	1349092	10.043 ng/ul	98
83) Benzo(a)anthracene	21.32	228	731857	5.576 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.25	149	173922	2.897 ng/ul	99
85) Chrysene	21.37	228	723973	5.622 ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	983258	7.160 ng/ul	97
89) Benzo(k)fluoranthene	23.03	252	287747m	2.040 ng/ul	
91) Benzo(a)pyrene	23.59	252	640384	4.997 ng/ul	95
92) Indeno(1,2,3-cd)pyrene	26.13	276	481961	2.999 ng/ul	96
94) Benzo(g,h,i)perylene	26.87	276	327679	2.430 ng/ul	96

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

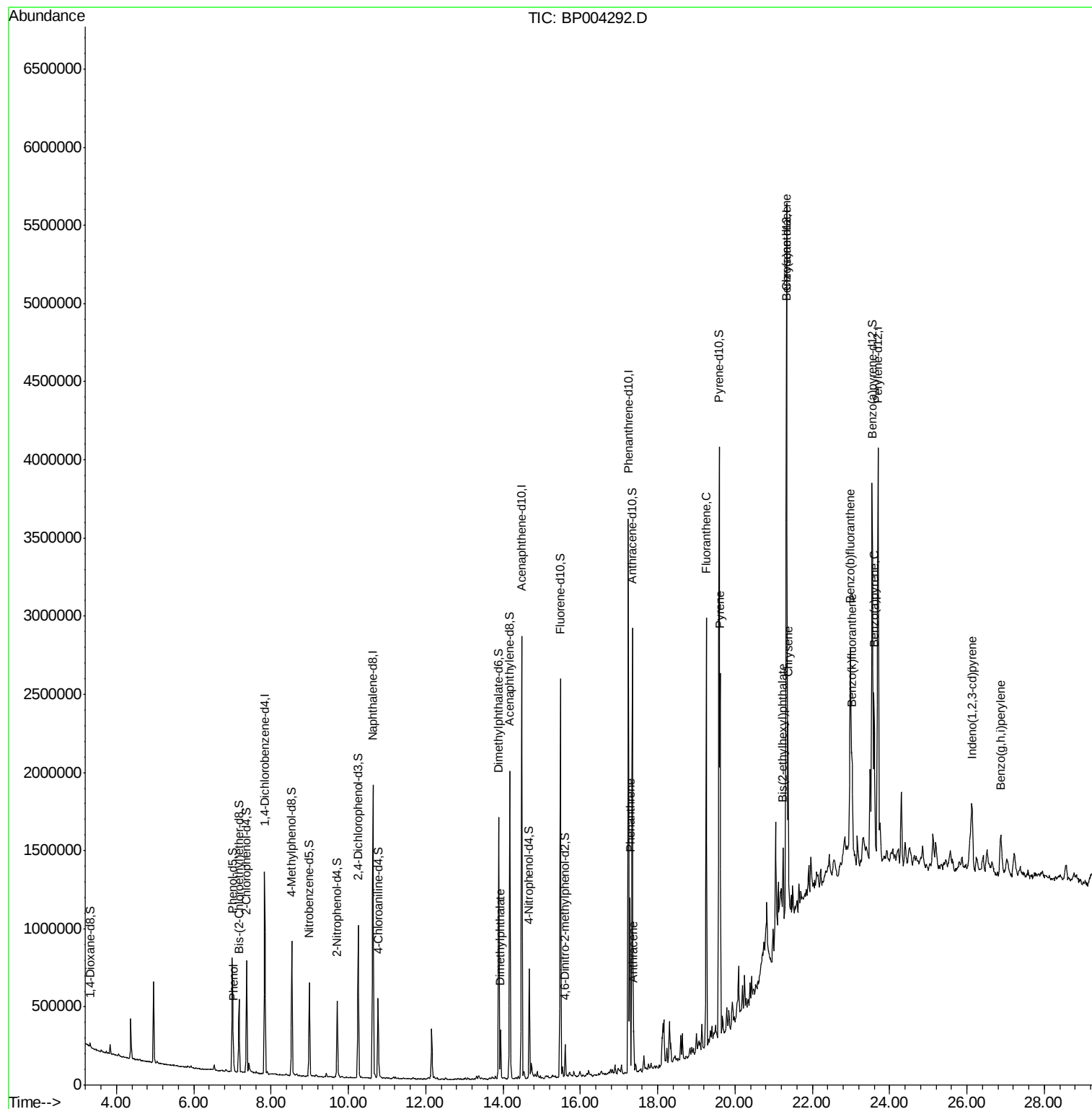
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004292.D
Acq On : 15 Dec 2020 01:58
Operator : CG/JU
Sample : L5001-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

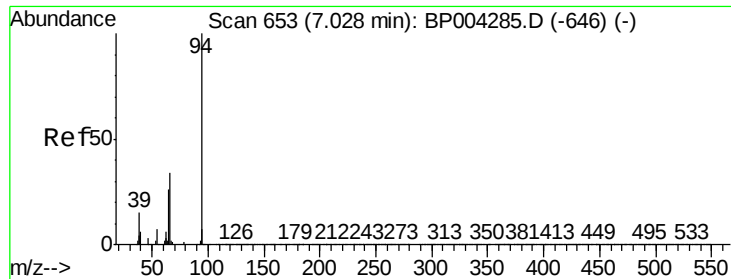
Instrument :
BNA_P
ClientSampled :
A54D6

Manual Integrations
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Quant Time: Dec 15 02:36:39 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





#6

Phenol

Concen: 1.871 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.01 min

Lab File: BP004292.D

Acq: 15 Dec 2020 01:58

Instrument :

BNA_P

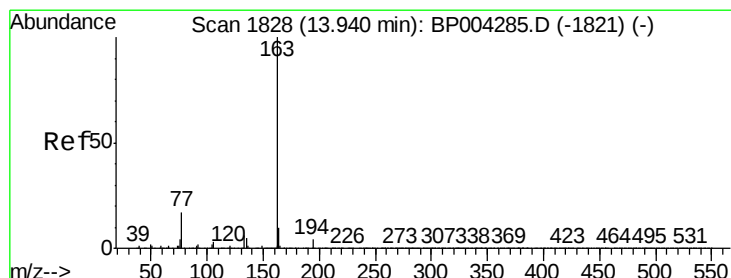
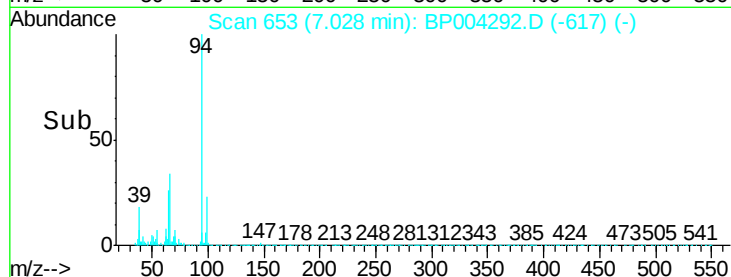
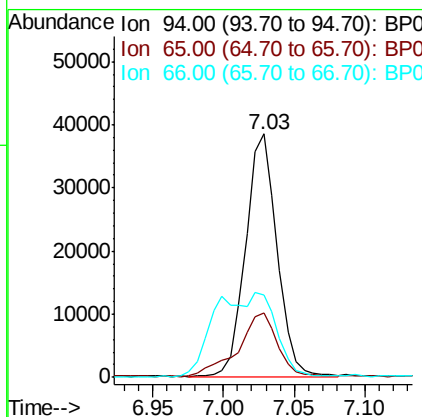
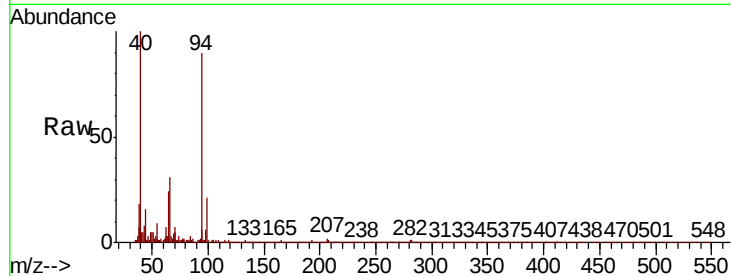
ClientSampled :

A54D6

Tot Ion:	94	Resp:	60045
Ion Ratio	Lower	Upper	
94	100		
65	26.2	20.8	31.2
66	34.1	26.5	39.7

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#45

Dimethylphthalate

Concen: 2.471 ng/ul

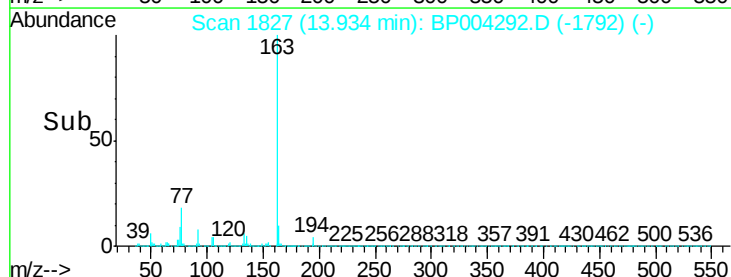
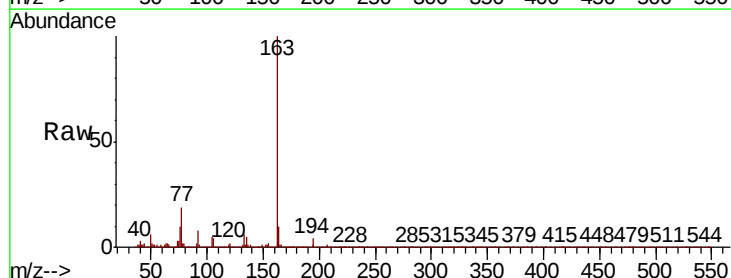
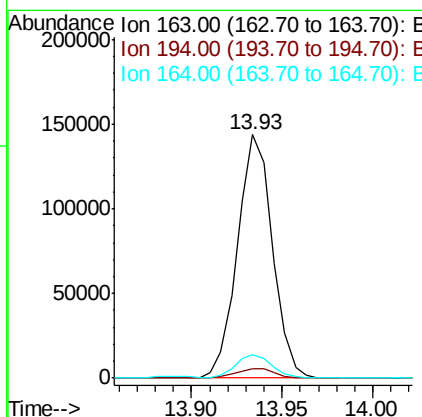
RT: 13.93 min Scan# 1827

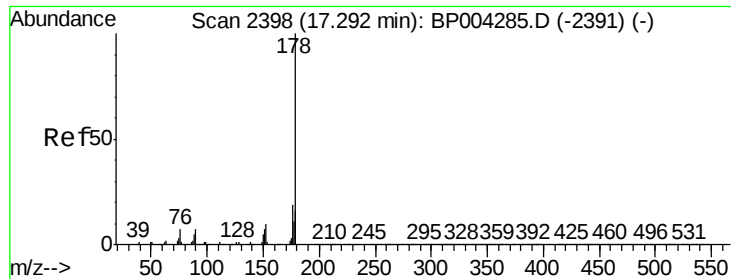
Delta R.T. 0.01 min

Lab File: BP004292.D

Acq: 15 Dec 2020 01:58

Tgt Ion:	163	Resp:	192012
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	9.8	8.4	12.6





#70

Phenanthrene

Concen: 5.459 ng/ul

RT: 17.29 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BP004292.D

Acq: 15 Dec 2020 01:58

Instrument :

BNA_P

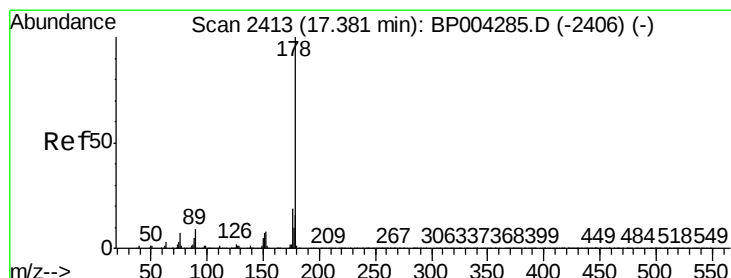
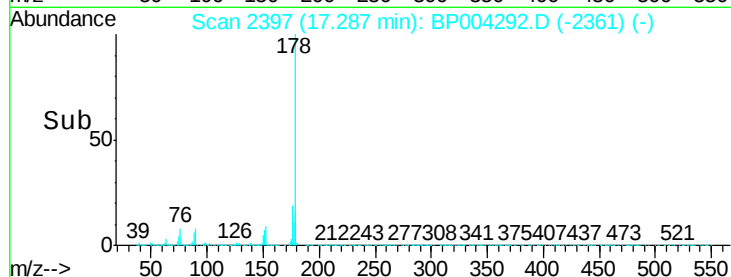
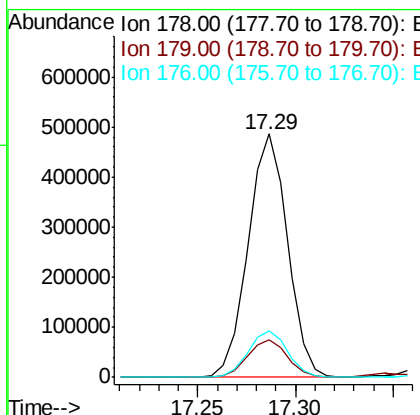
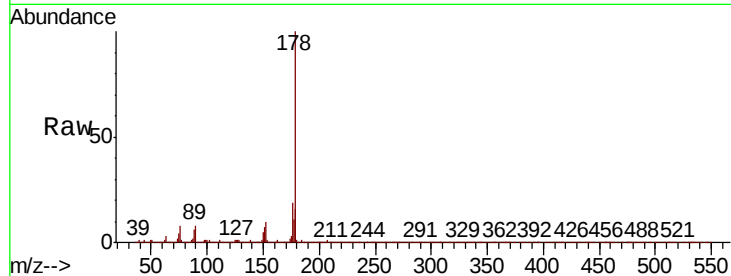
ClientSampleId :

A54D6

Tot Ion:178	Resp:	678526
Ion Ratio	Lower	Upper
178	100	
179	15.6	12.4 18.6
176	19.2	15.4 23.0

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#72

Anthracene

Concen: 1.473 ng/ul

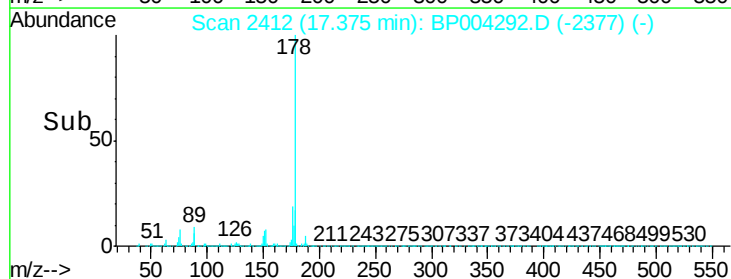
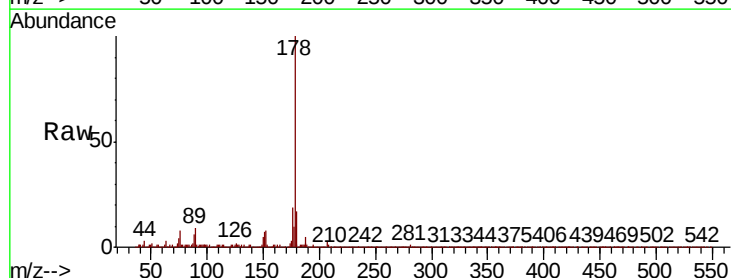
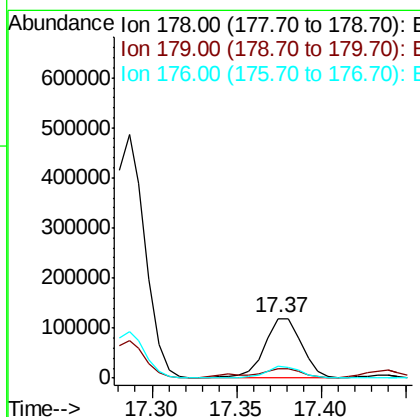
RT: 17.37 min Scan# 2412

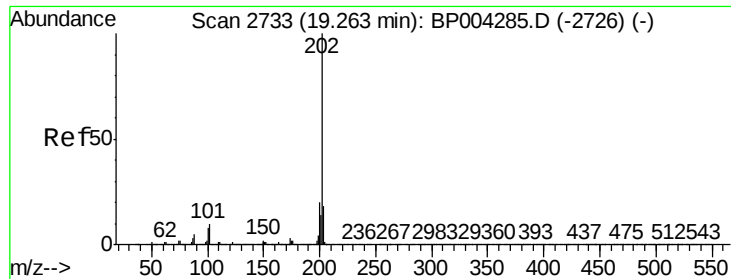
Delta R.T. 0.01 min

Lab File: BP004292.D

Acq: 15 Dec 2020 01:58

Tgt Ion:178	Resp:	181162
Ion Ratio	Lower	Upper
178	100	
179	16.7	12.3 18.5
176	19.3	14.9 22.3





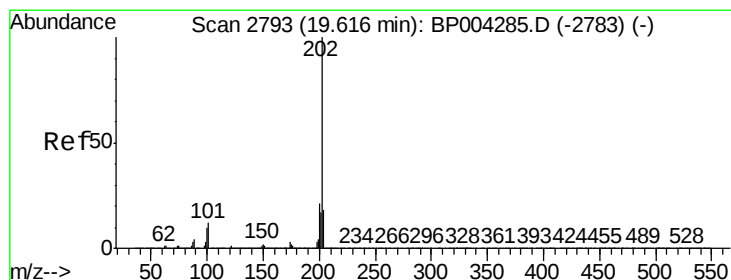
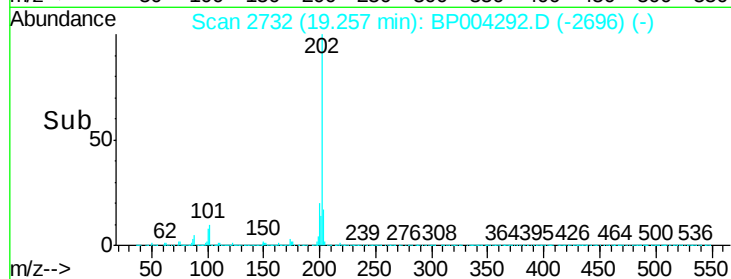
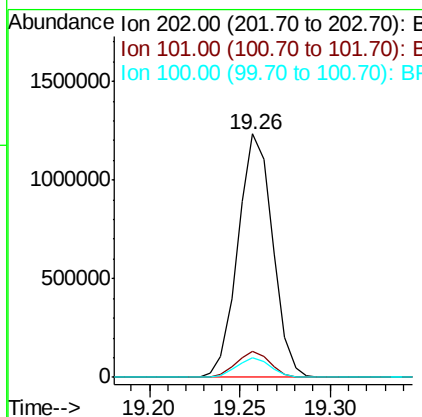
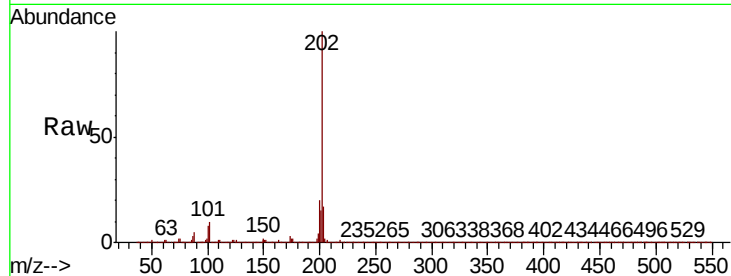
#77
 Fluoranthene
 Concen: 12.335 ng/ul
 RT: 19.26 min Scan# 2732
 Delta R.T. 0.01 min
 Lab File: BP004292.D
 Acq: 15 Dec 2020 01:58

Instrument :
 BNA_P
 ClientSampleId :
 A54D6

Tot Ion:	202	Resp:	1637227
Ion Ratio	Lower	Upper	
202	100		
101	10.5	9.1	13.7
100	8.0	7.1	10.7

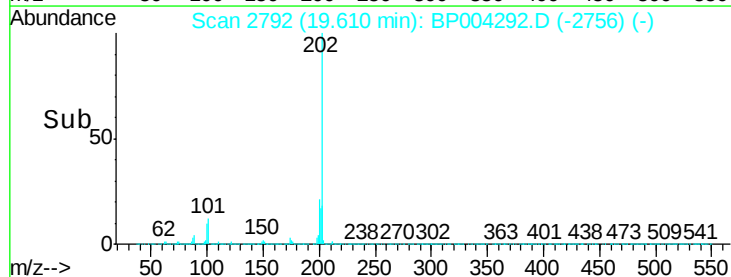
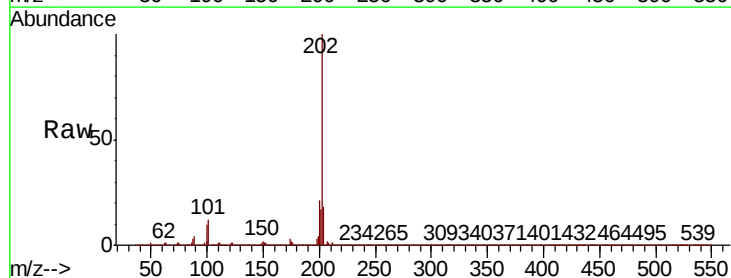
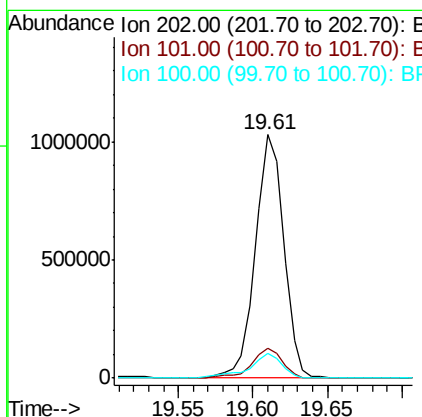
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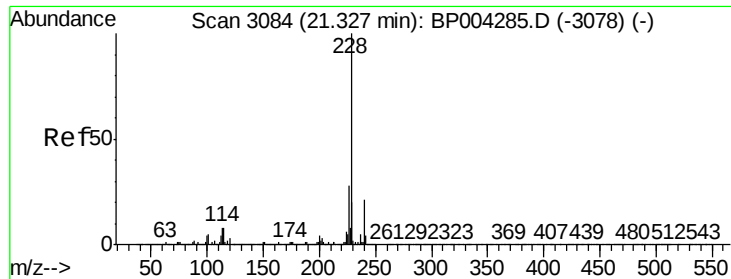
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#80
 Pyrene
 Concen: 10.043 ng/ul
 RT: 19.61 min Scan# 2792
 Delta R.T. 0.01 min
 Lab File: BP004292.D
 Acq: 15 Dec 2020 01:58

Tgt Ion:	202	Resp:	1349092
Ion Ratio	Lower	Upper	
202	100		
101	12.4	10.6	15.8
100	10.0	8.6	12.8





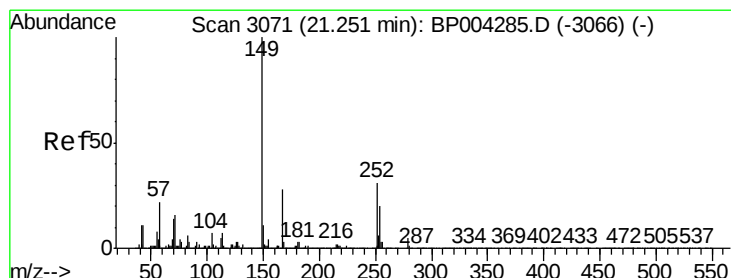
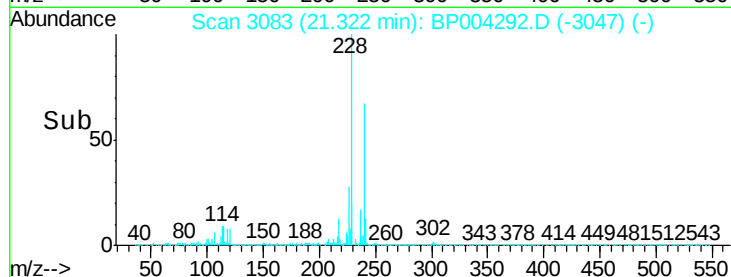
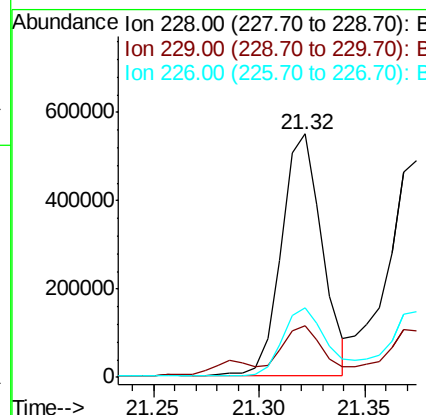
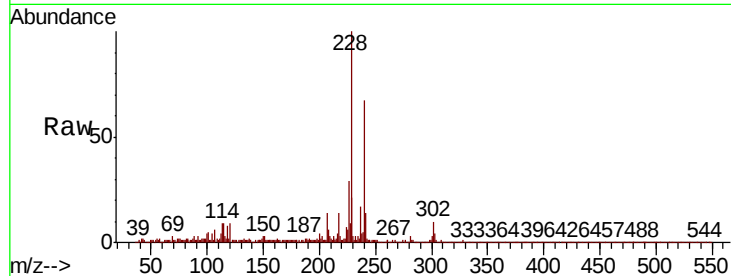
#83
Benzo(a)anthracene
Concen: 5.576 ng/ul
RT: 21.32 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Instrument :
BNA_P
ClientSampleId :
A54D6

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.8	23.8
226	28.8	21.7	32.5

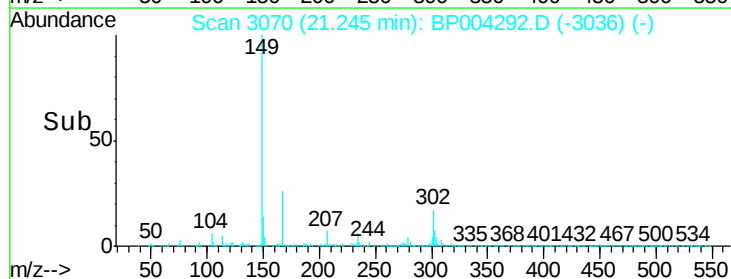
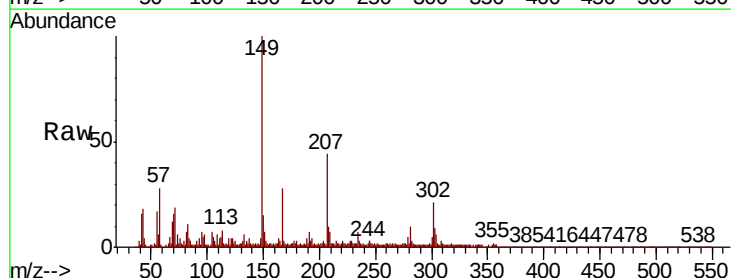
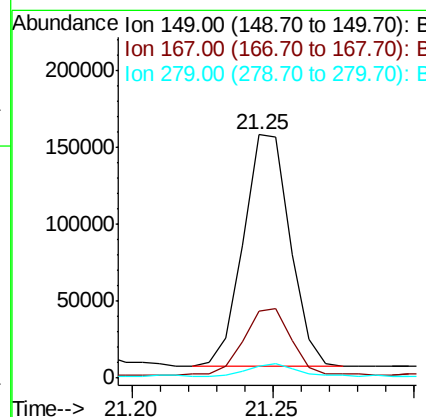
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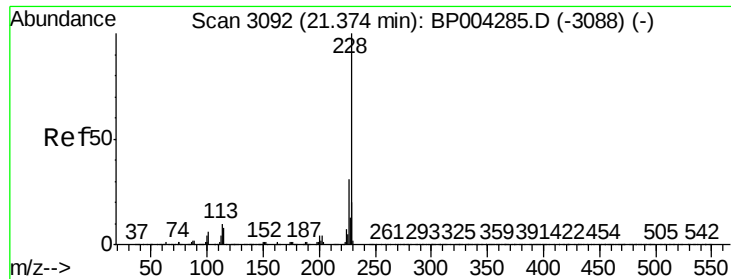
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.897 ng/ul
RT: 21.25 min Scan# 3070
Delta R.T. 0.00 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	5.1	3.6	5.4





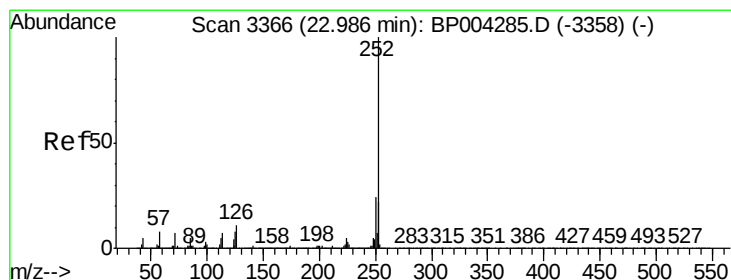
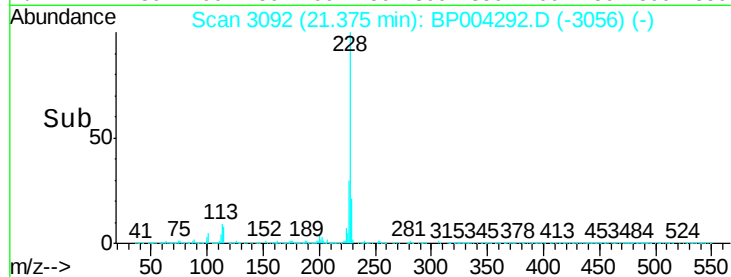
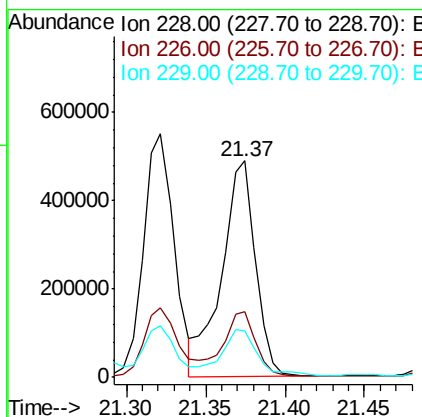
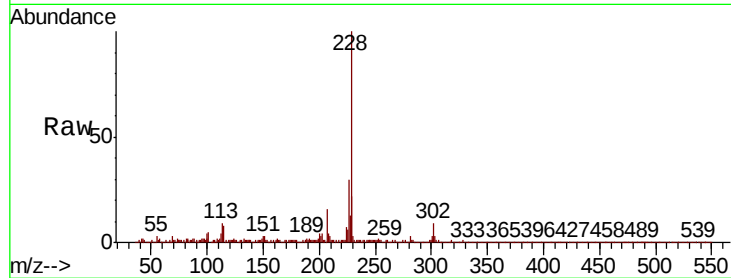
#85
Chrysene
Concen: 5.622 ng/ul
RT: 21.37 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Instrument :
BNA_P
ClientSampleId :
A54D6

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	21.8	15.8	23.8

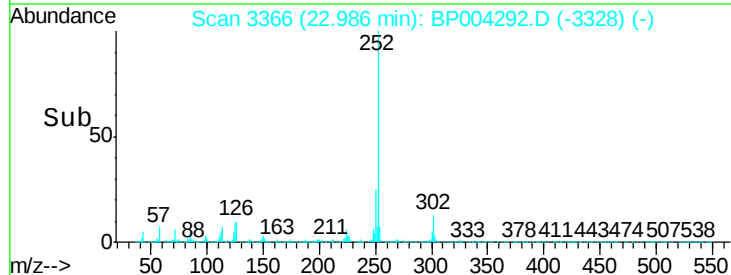
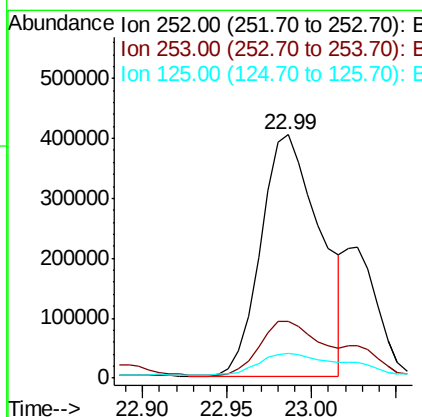
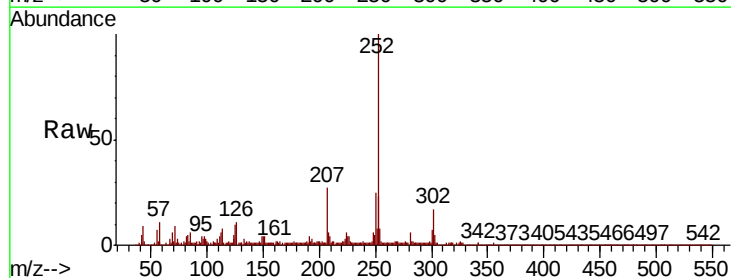
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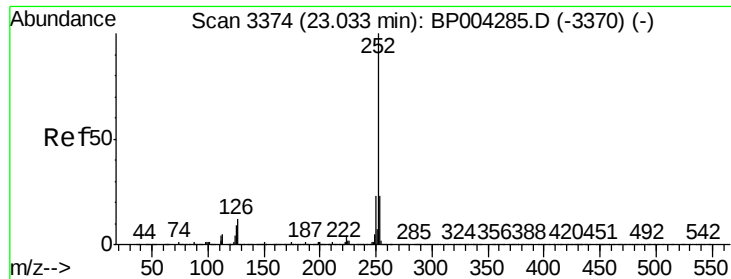
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#88
Benzo(b)fluoranthene
Concen: 7.160 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. 0.02 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.6	26.4
125	10.3	7.7	11.5





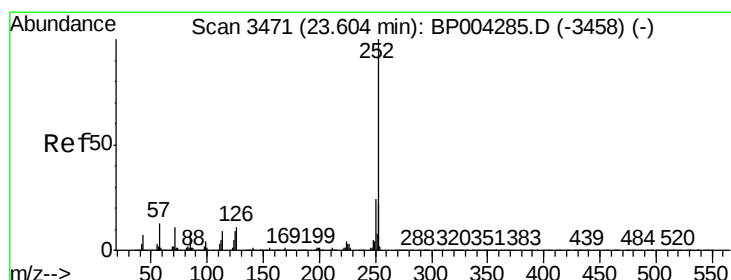
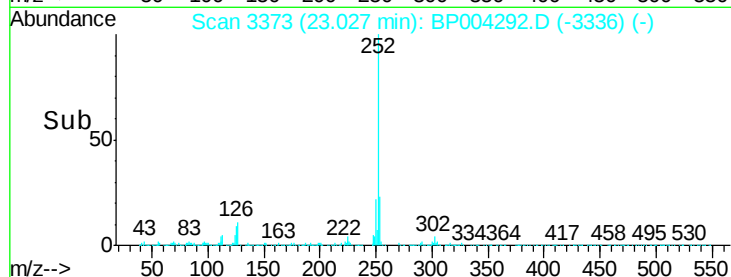
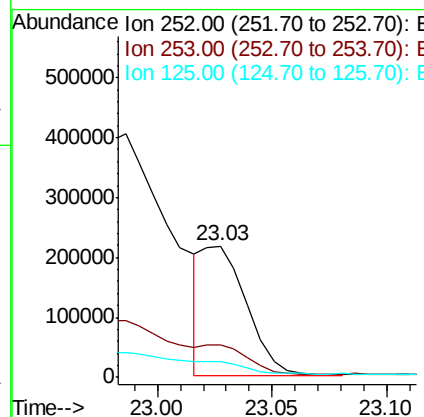
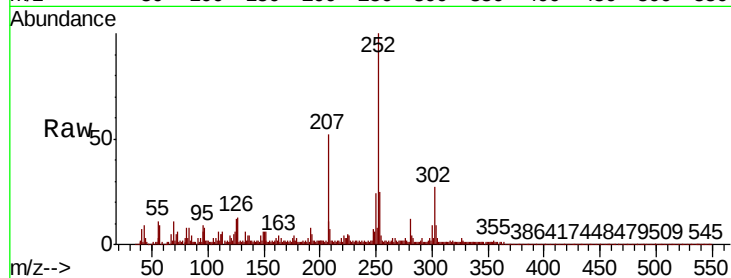
#89
Benzo(k)fluoranthene
Concen: 2.040 ng/ul m
RT: 23.03 min Scan# 3373
Delta R.T. 0.02 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Instrument :
BNA_P
ClientSampled :
A54D6

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.4	26.2
125	11.7	7.3	10.9

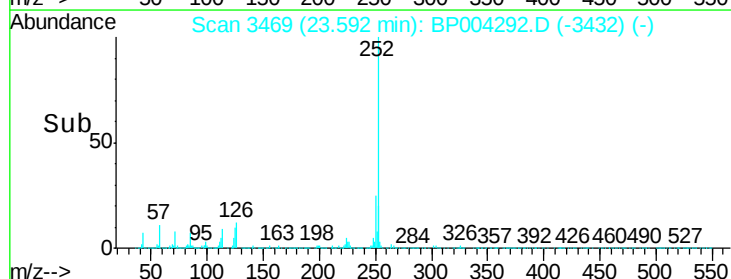
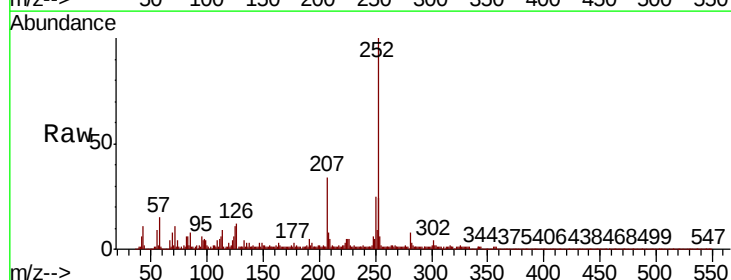
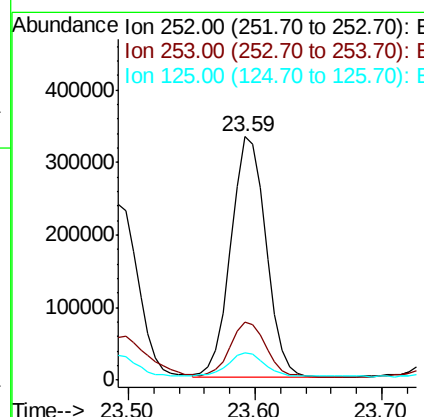
Manual Integrations
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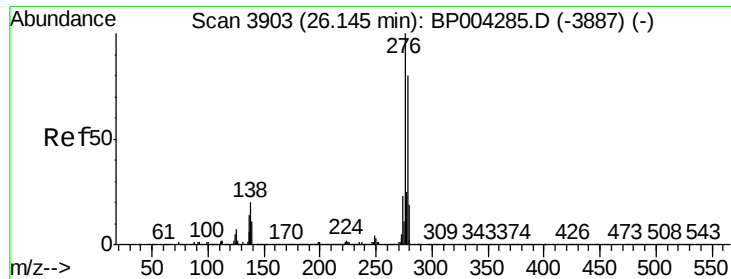
mohammad
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#91
Benzo(a)pyrene
Concen: 4.997 ng/ul
RT: 23.59 min Scan# 3469
Delta R.T. 0.02 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.3	25.9
125	11.2	7.8	11.6





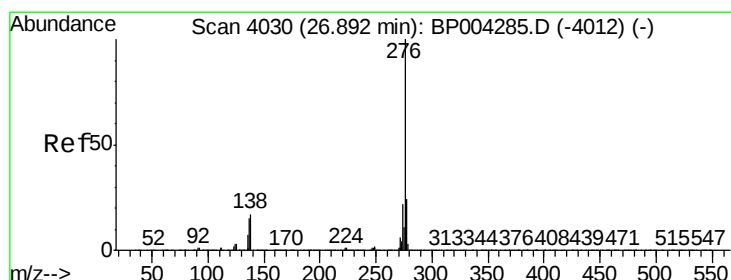
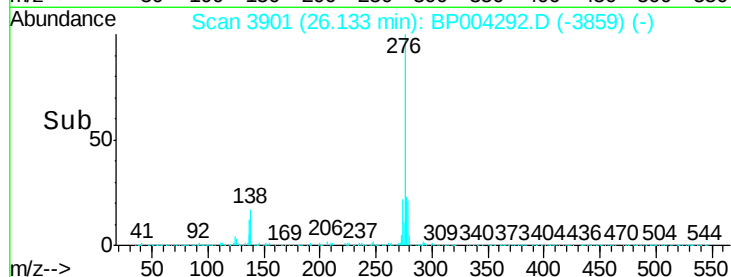
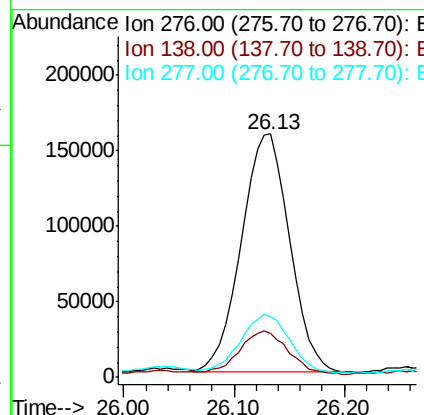
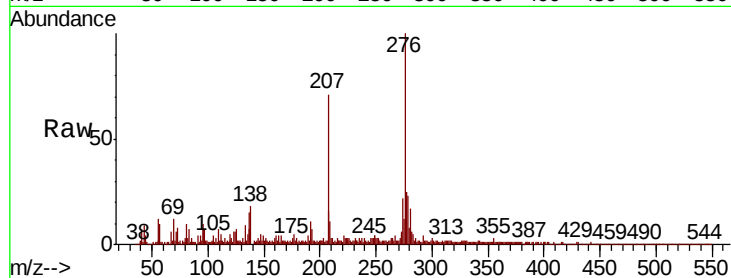
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.999 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. 0.05 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Instrument :
BNA_P
ClientSampleId :
A54D6

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	17.8	26.6
277	24.6	19.8	29.6

Manual Integrations
APPROVED

mohammad
12/17/2020 9:52:25 AM



#94
Benzo(g,h,i)perylene
Concen: 2.430 ng/ul
RT: 26.87 min Scan# 4027
Delta R.T. 0.05 min
Lab File: BP004292.D
Acq: 15 Dec 2020 01:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.6	25.0
277	26.0	18.5	27.7

