

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004305.D
 Acq On : 15 Dec 2020 15:37
 Operator : CG/JU
 Sample : L5001-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D2

Manual Integrations
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mohammad
 12/17/2020 9:52:48 AM

Quant Time: Dec 15 16:33:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 09:00:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	285818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1190001	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	729880	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1501169	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	1416807	20.00	ng/ul	0.00
86) Perylene-d12	23.72	264	1585486	20.00	ng/ul	0.02

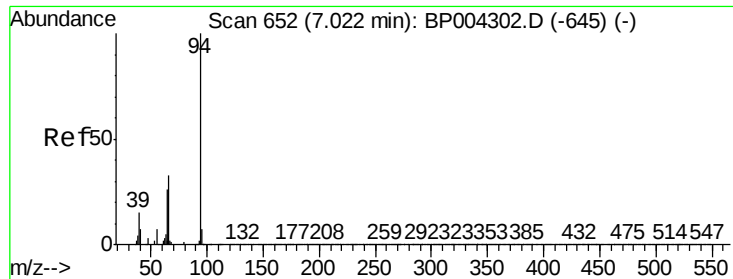
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	14767	1.81	ng/uL	0.00
5) Phenol-d5	7.00	99	394285	16.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	212170	14.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	319980	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	318495	17.83	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	165297	16.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	162099	20.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	345286	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	165504	7.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1008040	18.07	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	1327134	18.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	144951	15.38	ng/ul	0.00
58) Fluorene-d10	15.49	176	899134	17.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.61	200	9584	1.33	ng/ul	0.00
71) Anthracene-d10	17.35	188	1385244	18.93	ng/ul	0.00
79) Pyrene-d10	19.59	212	1460384	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.57	264	1595583	19.10	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.03	94	55895	2.264	ng/ul	96
45) Dimethylphthalate	13.94	163	203876	3.588	ng/ul	99
70) Phenanthrene	17.29	178	211273	2.386	ng/ul	99
77) Fluoranthene	19.27	202	888633	9.397	ng/ul#	95
80) Pyrene	19.62	202	1009057	10.558	ng/ul	94
83) Benzo(a)anthracene	21.33	228	354934	3.801	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.26	149	152636	3.573	ng/ul#	92
85) Chrysene	21.38	228	563712	6.153	ng/ul#	88
88) Benzo(b)fluoranthene	23.00	252	987544	9.822	ng/ul#	82
89) Benzo(k)fluoranthene	23.04	252	207849m	2.013	ng/ul	
91) Benzo(a)pyrene	23.62	252	535789	5.710	ng/ul#	78
92) Indeno(1,2,3-cd)pyrene	26.17	276	474921	4.036	ng/ul#	91
93) Dibenzo(a,h)anthracene	26.17	278	120117	1.218	ng/ul#	29
94) Benzo(g,h,i)perylene	26.93	276	365009	3.698	ng/ul#	87

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



#6

Phenol

Concen: 2.264 ng/ul

RT: 7.03 min Scan# 654

Delta R.T. 0.01 min

Lab File: BP004305.D

Acq: 15 Dec 2020 15:37

Instrument :

BNA_P

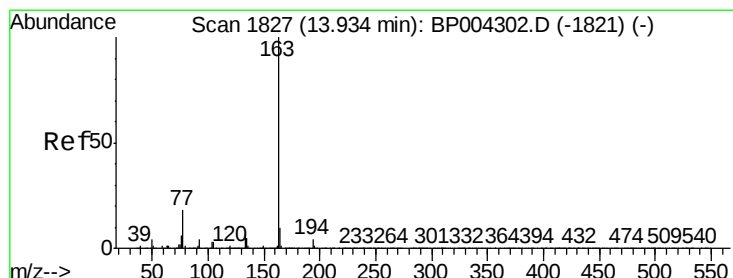
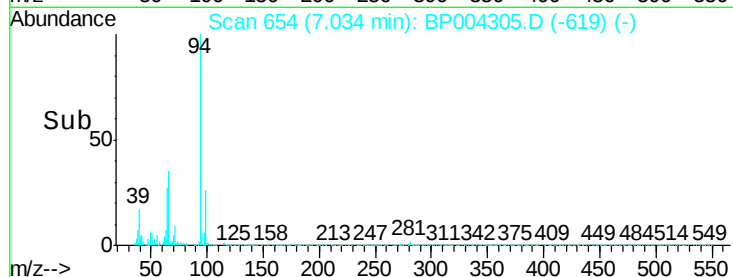
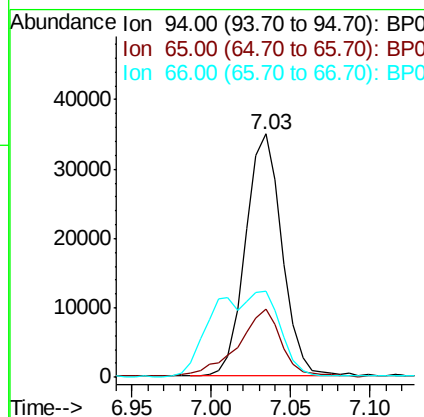
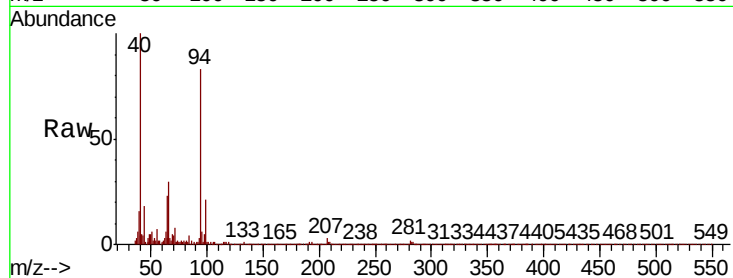
ClientSampleId :

A54D2

Tot Ion:	94	Resp:	55895
Ion Ratio	Lower	Upper	
94	100		
65	27.9	20.8	31.2
66	35.6	26.5	39.7

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#45

Dimethylphthalate

Concen: 3.588 ng/ul

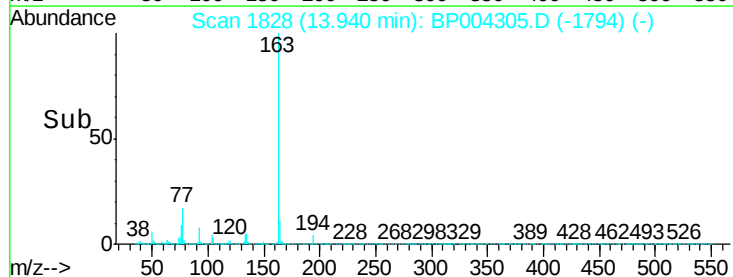
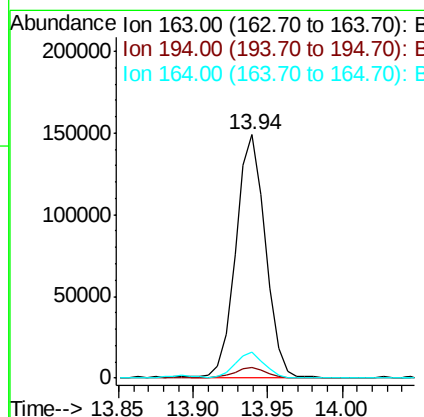
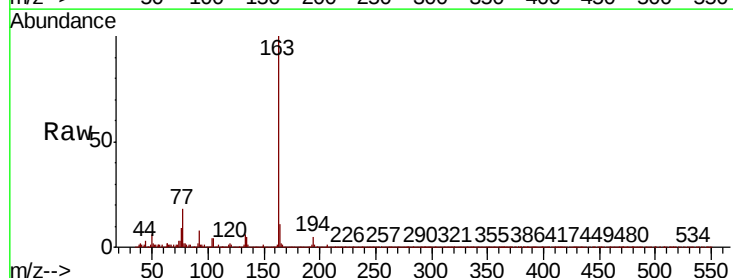
RT: 13.94 min Scan# 1828

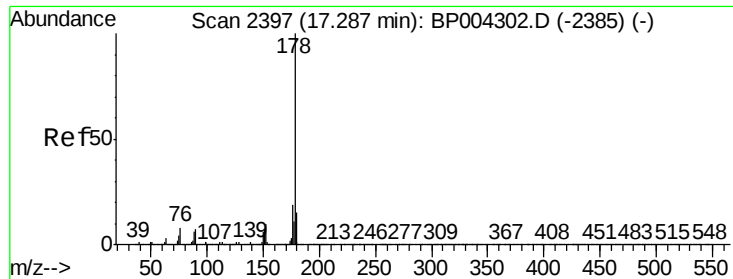
Delta R.T. 0.00 min

Lab File: BP004305.D

Acq: 15 Dec 2020 15:37

Tgt Ion:	163	Resp:	203876
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.6	8.4	12.6





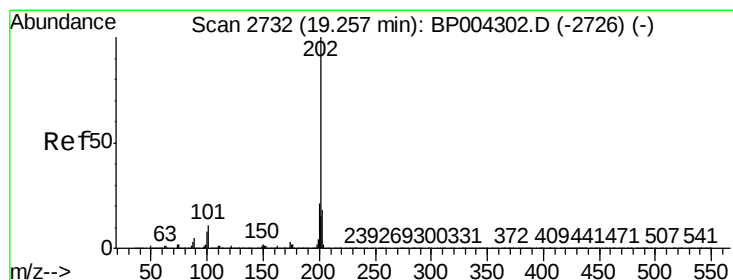
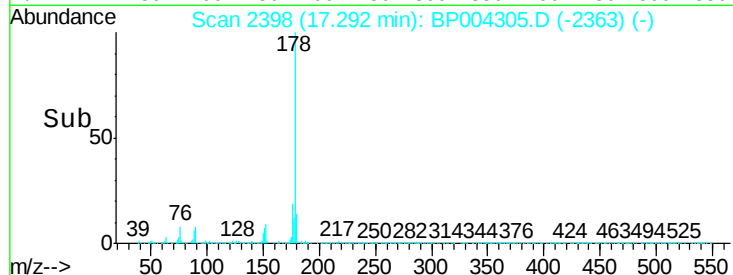
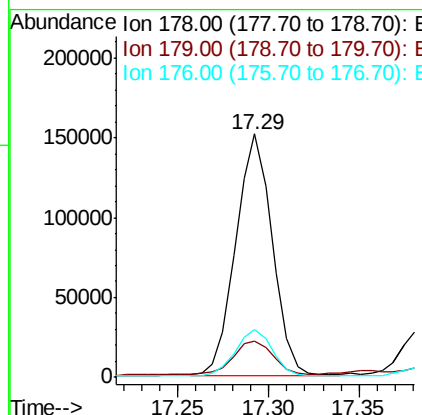
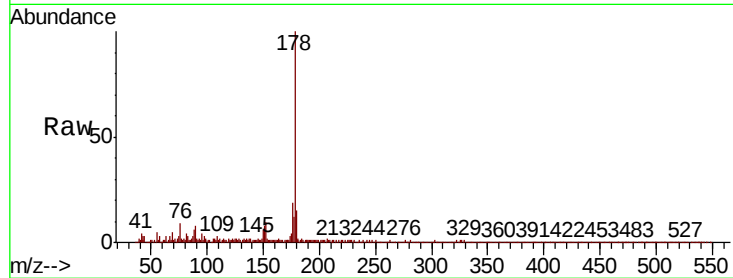
#70
Phenanthrene
Concen: 2.386 ng/ul
RT: 17.29 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Instrument :
BNA_P
ClientSampleId :
A54D2

Tot Ion:	178	Resp:	211273
Ion Ratio	Lower	Upper	
178	100		
179	14.9	12.4	18.6
176	19.4	15.4	23.0

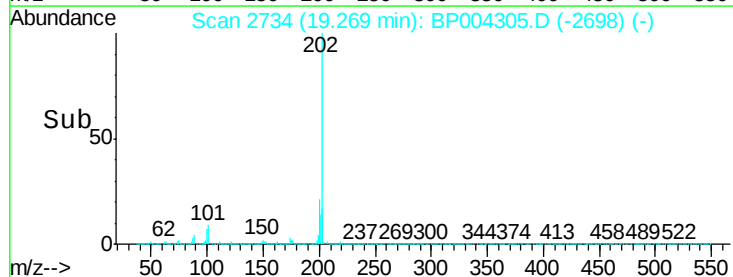
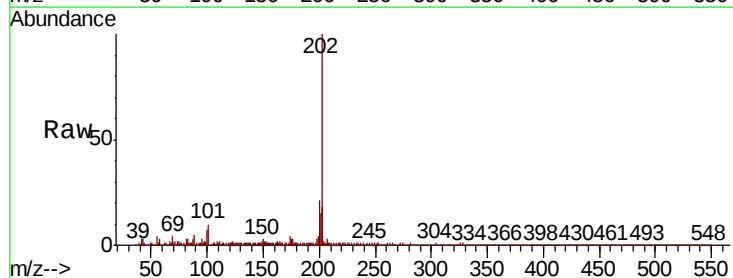
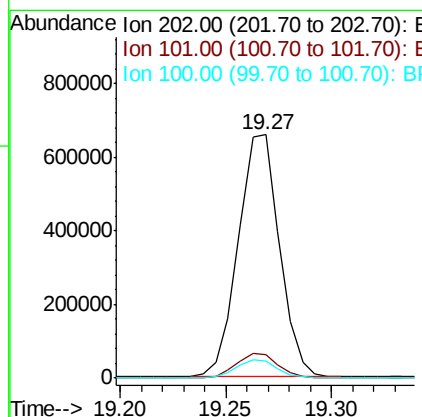
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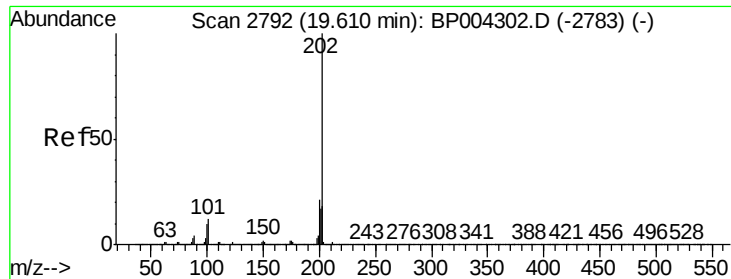
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#77
Fluoranthene
Concen: 9.397 ng/ul
RT: 19.27 min Scan# 2734
Delta R.T. 0.01 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Tgt Ion:	202	Resp:	888633
Ion Ratio	Lower	Upper	
202	100		
101	9.6	9.1	13.7
100	6.9	7.1	10.7#





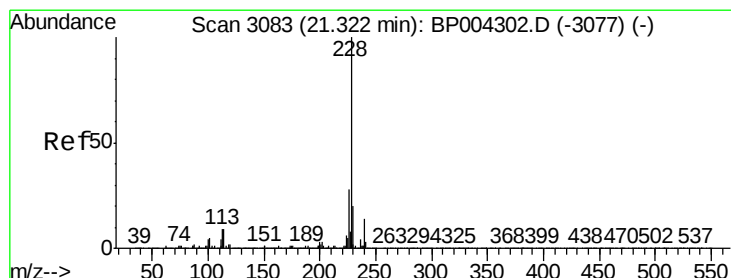
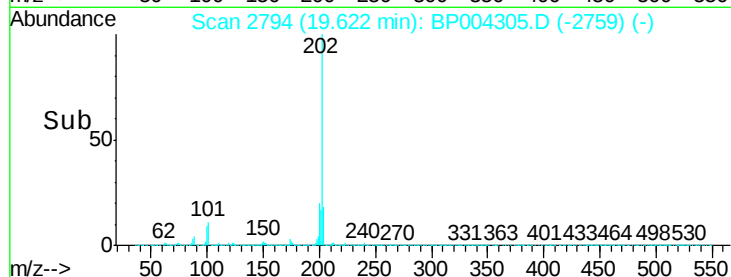
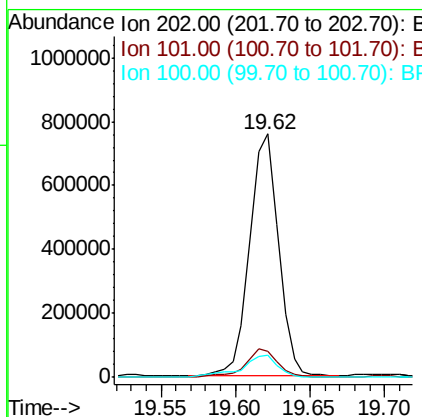
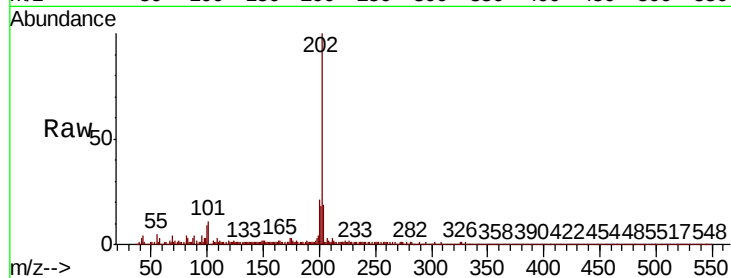
#80
Pvrene
Concen: 10.558 ng/ul
RT: 19.62 min Scan# 2794
Delta R.T. 0.01 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Instrument :
BNA_P
ClientSampleId :
A54D2

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	10.6	15.8
100	9.0	8.6	12.8

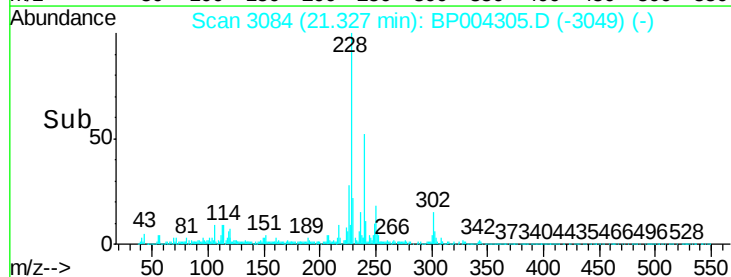
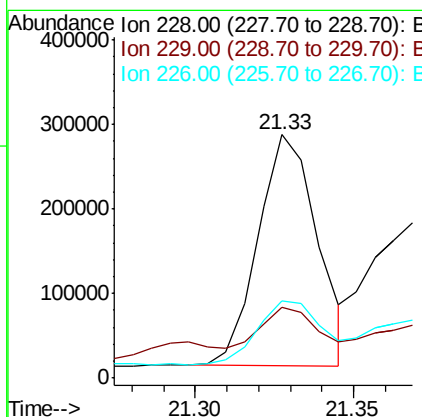
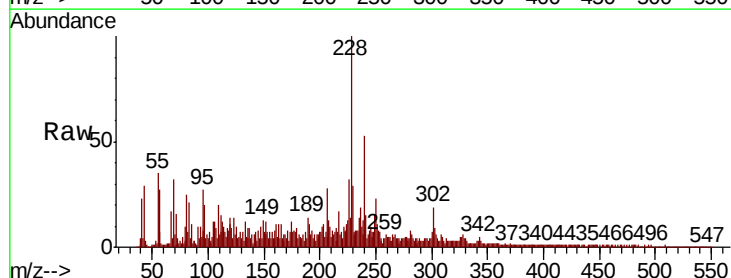
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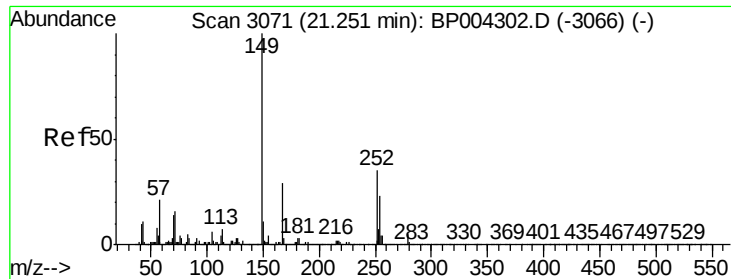
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#83
Benzo(a)anthracene
Concen: 3.801 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. 0.01 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	29.3	15.8	23.8#
226	31.8	21.7	32.5





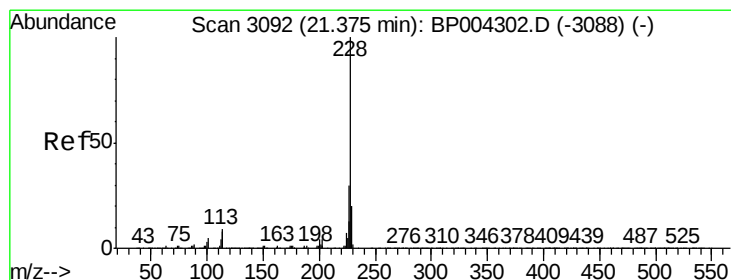
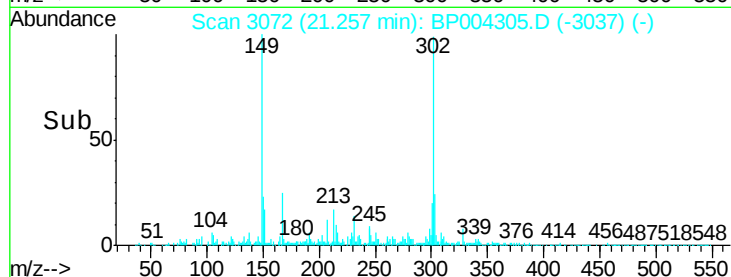
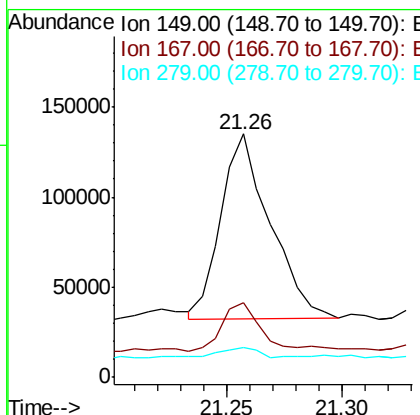
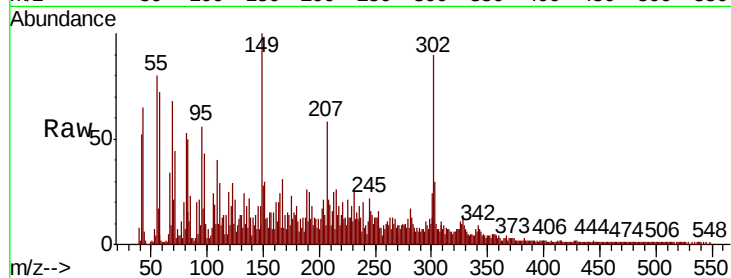
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.573 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. 0.01 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Instrument :
BNA_P
ClientSampleId :
A54D2

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	22.2	33.4
279	12.3	3.6	5.4

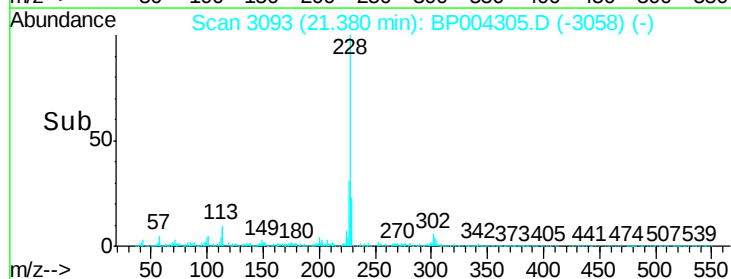
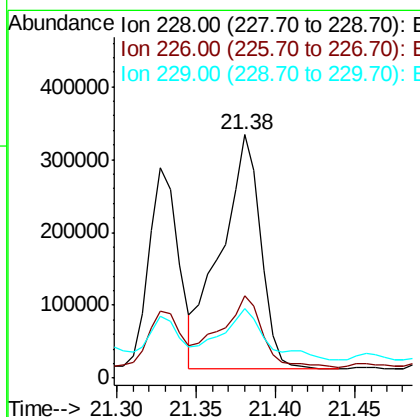
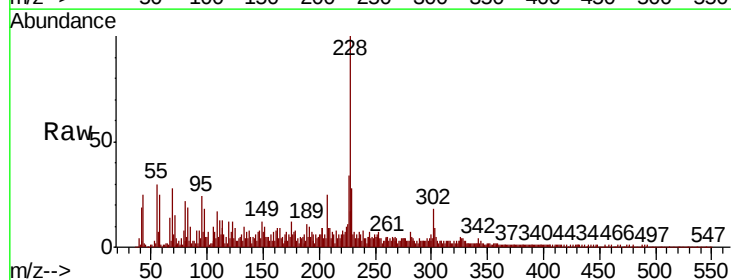
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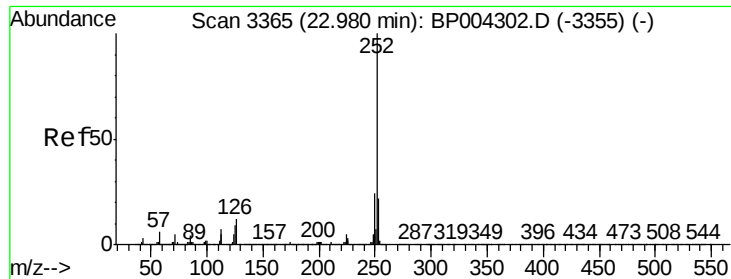
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#85
Chrysene
Concen: 6.153 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	24.2	36.2
229	28.3	15.8	23.8





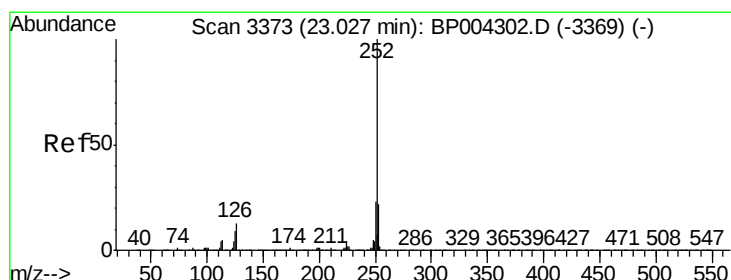
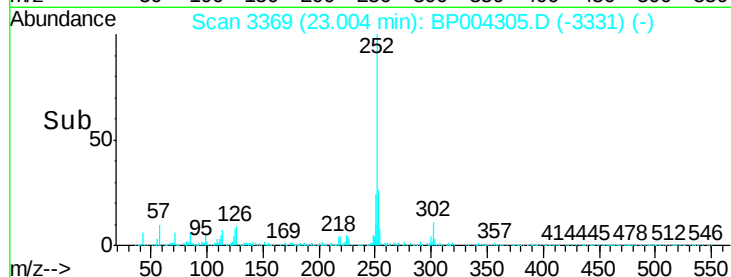
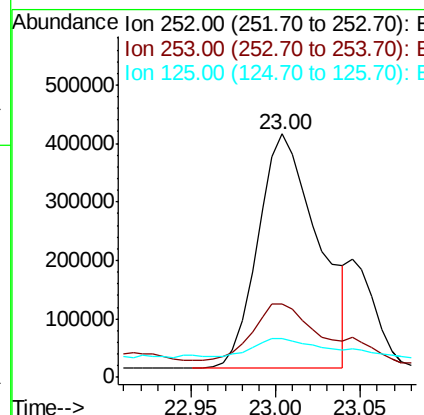
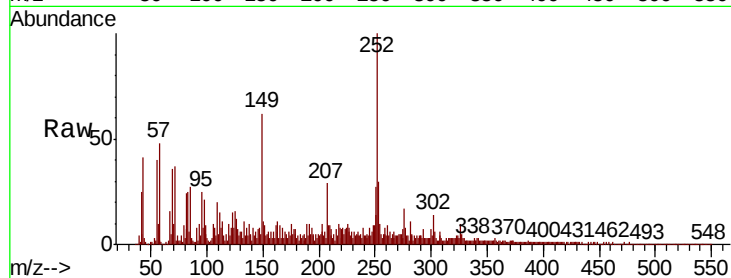
#88
Benzo(b)fluoranthene
Concen: 9.822 ng/ul
RT: 23.00 min Scan# 3369
Delta R.T. 0.02 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Instrument :
BNA_P
ClientSampleId :
A54D2

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.4	17.6	26.4#
125	16.0	7.7	11.5#

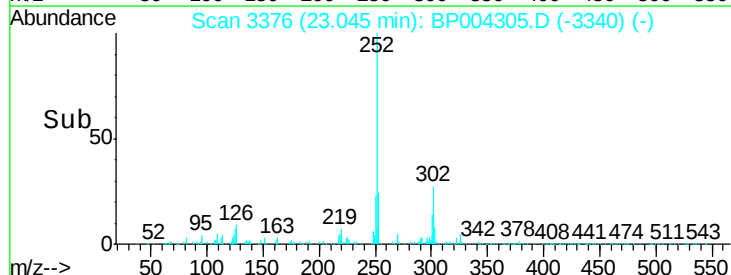
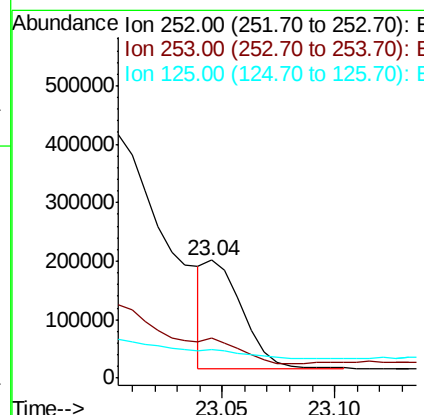
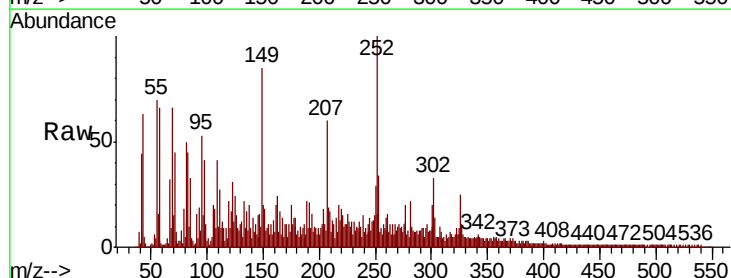
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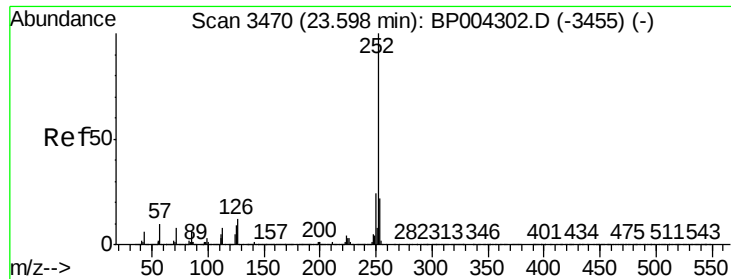
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#89
Benzo(k)fluoranthene
Concen: 2.013 ng/ul m
RT: 23.04 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.2	17.4	26.2#
125	24.2	7.3	10.9#





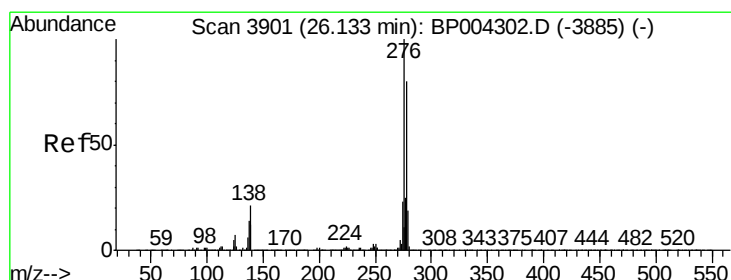
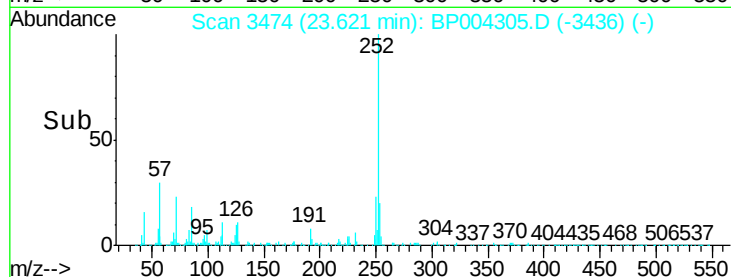
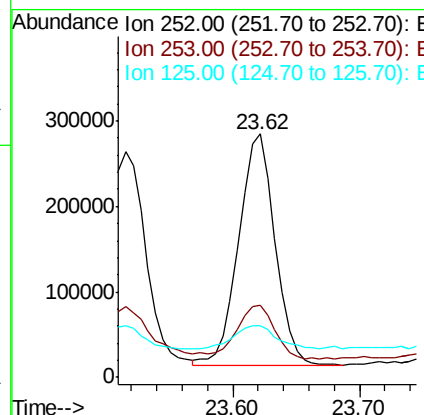
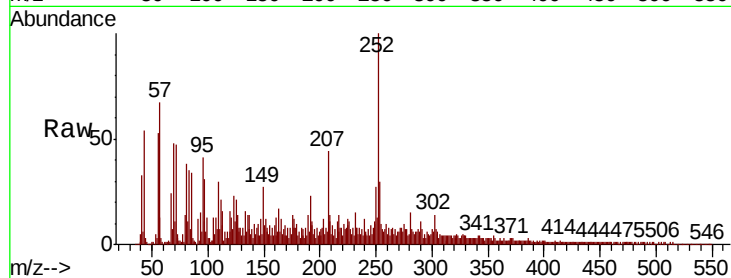
#91
Benzo(a)pyrene
Concen: 5.710 ng/ul
RT: 23.62 min Scan# 3474
Delta R.T. 0.02 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Instrument :
BNA_P
ClientSampleId :
A54D2

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.7	17.3	25.9#
125	21.4	7.8	11.6#

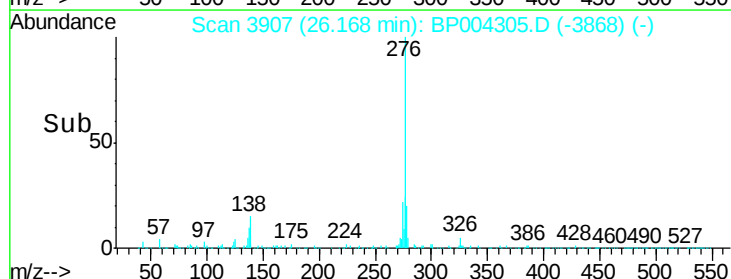
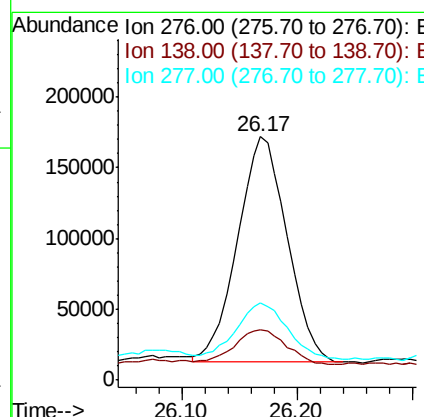
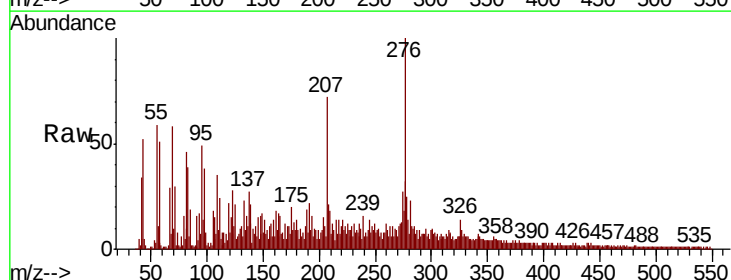
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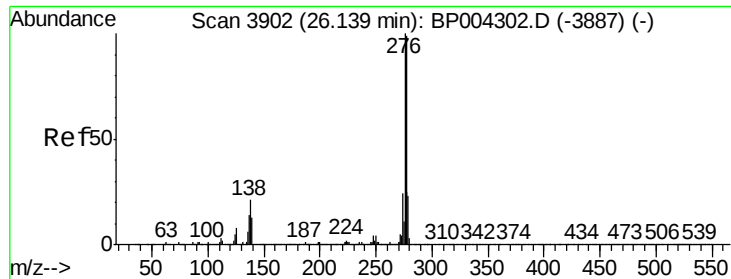
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#92
Indeno(1,2,3-cd)pyrene
Concen: 4.036 ng/ul
RT: 26.17 min Scan# 3907
Delta R.T. 0.03 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	17.8	26.6
277	31.6	19.8	29.6#





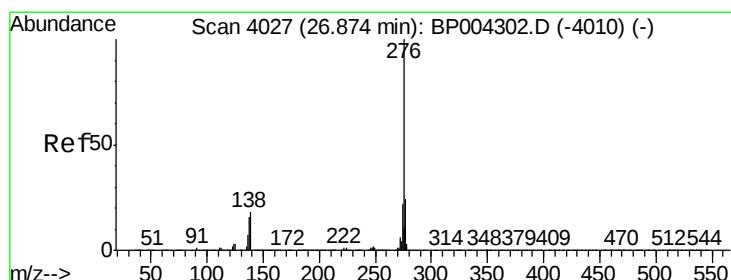
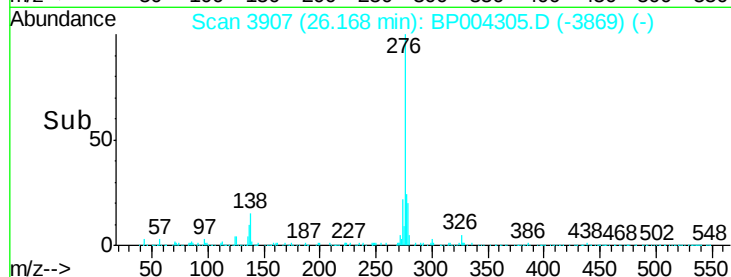
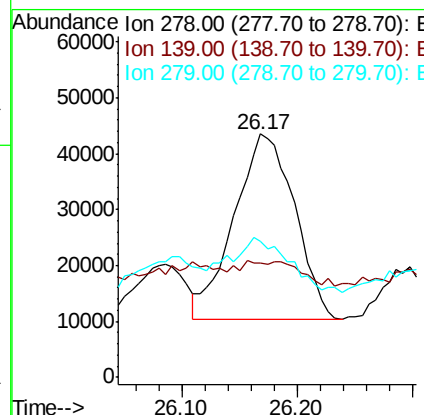
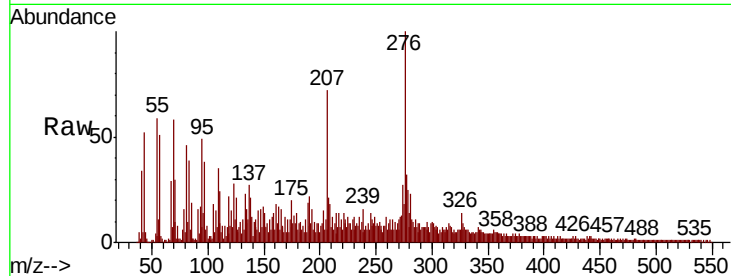
#93
Dibenzo(a,h)anthracene
Concen: 1.218 ng/ul
RT: 26.17 min Scan# 3907
Delta R.T. 0.02 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Instrument :
BNA_P
ClientSampled :
A54D2

Tot Ion	Ratio	Lower	Upper
278	100		
139	47.1	11.9	17.9#
279	56.0	18.6	28.0#

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#94
Benzo(g,h,i)perylene
Concen: 3.698 ng/ul
RT: 26.93 min Scan# 4036
Delta R.T. 0.05 min
Lab File: BP004305.D
Acq: 15 Dec 2020 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	16.6	25.0
277	32.7	18.5	27.7#

