

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004809.D
 Acq On : 18 Feb 2021 14:03
 Operator : CG/JU
 Sample : M1408-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 DBGL7

Manual Integrations
 APPROVED

mohammad
 2/19/2021 12:52:40 PM

Quant Time: Feb 18 14:46:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 12:16:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	202553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	122172	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	263750	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	287542	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	290741	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	5676	4.44	ng/uL	0.00
5) Phenol-d5	6.95	99	31869	8.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	67616	32.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	91569	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	58797	18.86	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	52404	37.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	62732	40.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	102487	33.18	ng/ul	0.01
29) 4-Chloroaniline-d4	10.70	131	9874	2.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	345872	39.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	407209	37.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	13250	8.55	ng/ul	0.02
58) Fluorene-d10	15.41	176	292545	38.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	56910	35.70	ng/ul	0.00
71) Anthracene-d10	17.27	188	478760	41.16	ng/ul	0.00
79) Pyrene-d10	19.50	212	558889	41.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	612666	41.65	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.97	94	8386	2.029	ng/ul	93
28) Naphthalene	10.64	128	14119535	1354.177	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	647551	86.154	ng/ul	100
40) 2,4,5-Trichlorophenol	12.92	196	5935	2.346	ng/ul	89
41) 1,1'-Biphenyl	13.24	154	177510	19.709	ng/ul	98
45) Dimethylphthalate	13.87	163	26476	2.895	ng/ul#	97
48) Acenaphthylene	14.13	152	49588	4.864	ng/ul	98
50) Acenaphthene	14.47	153	400594	52.957	ng/ul	99
54) Dibenzofuran	14.82	168	524634	48.507	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.05	232	21184m	9.310	ng/ul	
59) Fluorene	15.46	166	272147	30.144	ng/ul	99
69) Pentachlorophenol	16.82	266	59666	31.462	ng/ul	98
70) Phenanthrene	17.21	178	288190	20.511	ng/ul	100
72) Anthracene	17.30	178	25042	1.752	ng/ul	99
75) Carbazole	17.58	167	1350671	107.967	ng/ul	100

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

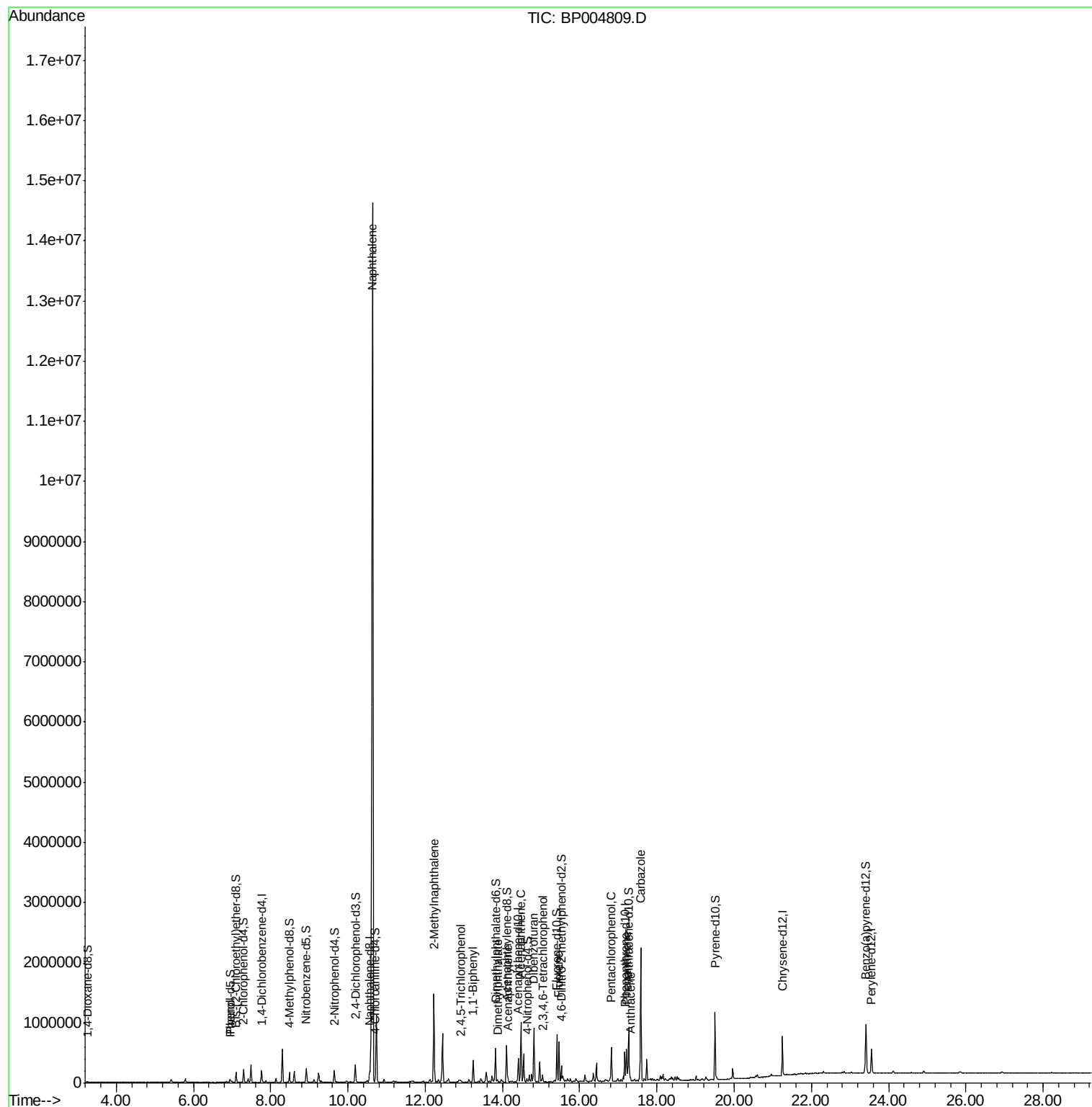
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004809.D
Acq On : 18 Feb 2021 14:03
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

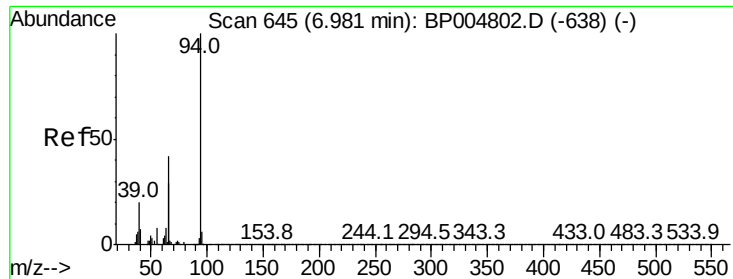
Instrument :
BNA_P
ClientSampleId :
DBG7

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Quant Time: Feb 18 14:46:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration





#6

Phenol

Concen: 2.029 ng/ul

RT: 6.97 min Scan# 643

Delta R.T. 0.01 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Instrument :

BNA_P

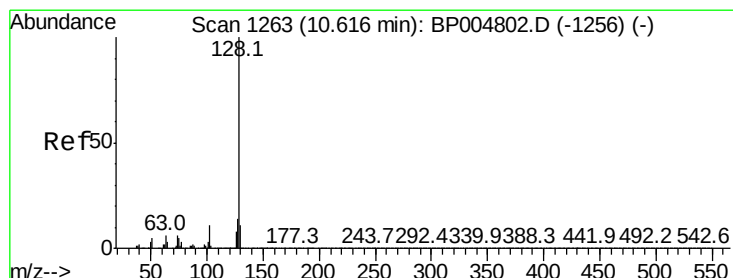
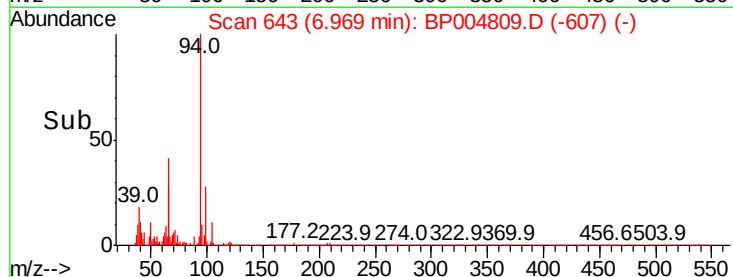
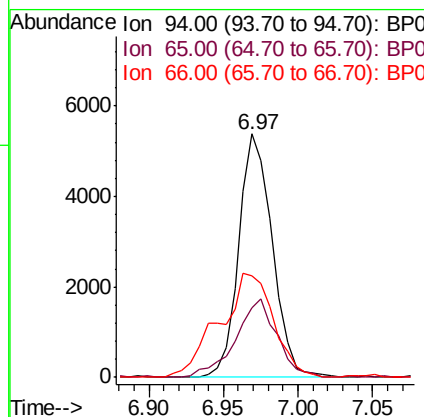
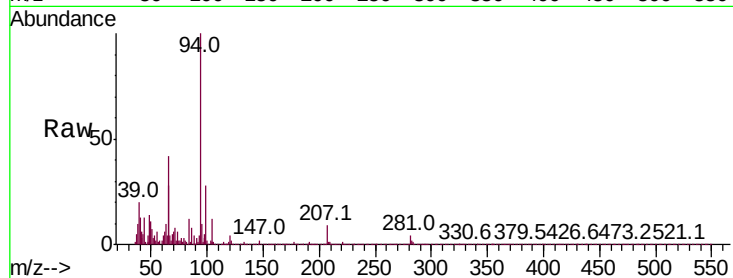
ClientSampleId :

DBGL7

Tot Ion:	94	Resp:	8386
Ion Ratio	Lower	Upper	
94	100		
65	28.4	24.8	37.2
66	41.7	38.1	57.1

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#28

Naphthalene

Concen: 1354.177 ng/ul

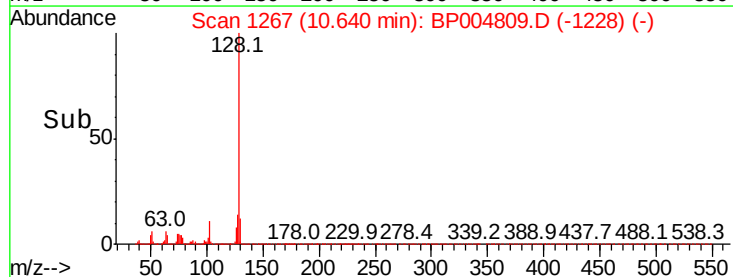
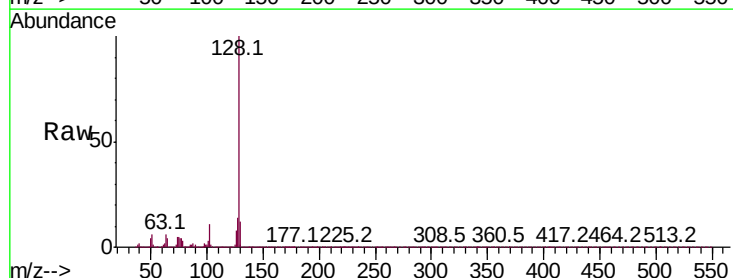
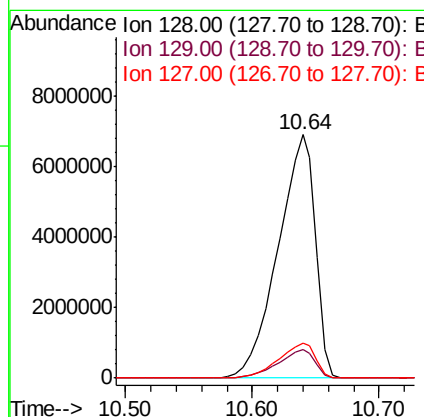
RT: 10.64 min Scan# 1267

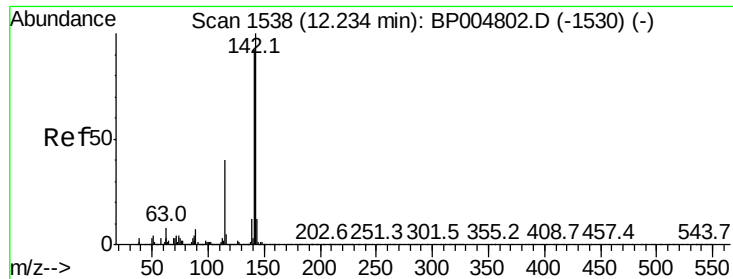
Delta R.T. 0.03 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Tgt Ion:	128	Resp:	14119535
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.2	13.8
127	14.5	11.7	17.5





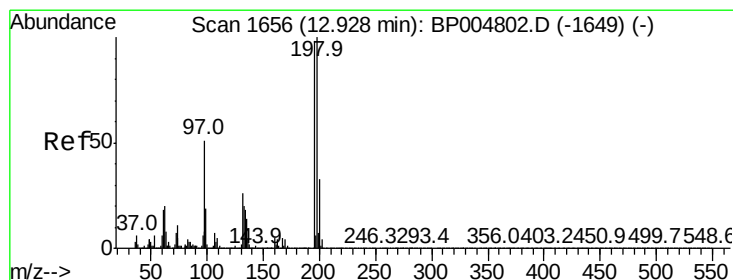
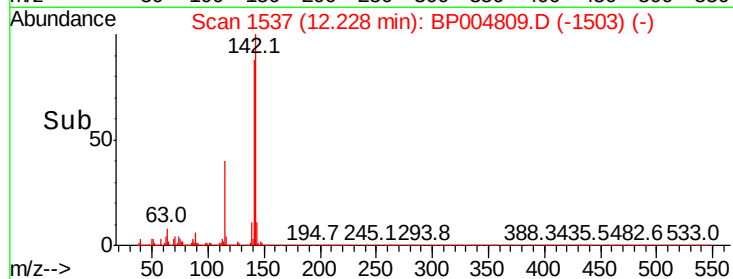
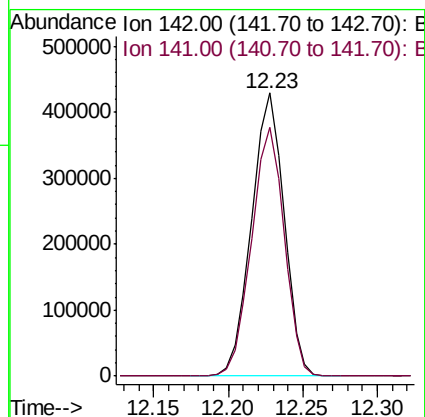
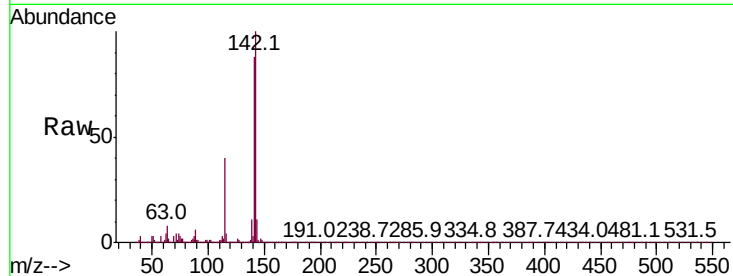
#34
 2-Methylnaphthalene
 Concen: 86.154 ng/ul
 RT: 12.23 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BP004809.D
 Acq: 18 Feb 2021 14:03

Instrument :
 BNA_P
 ClientSampleID :
 DBGL7

Tot Ion	Ratio	Resp	Lower	Upper
142	100	647551		
141	87.8	70.4	105.6	

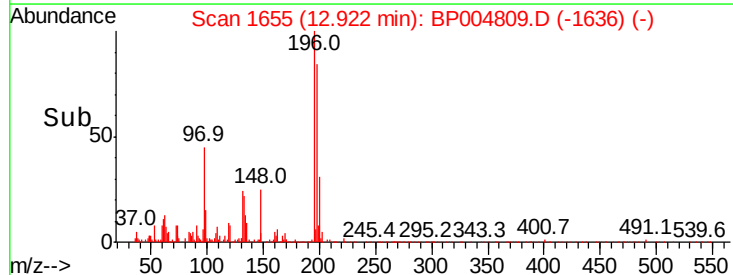
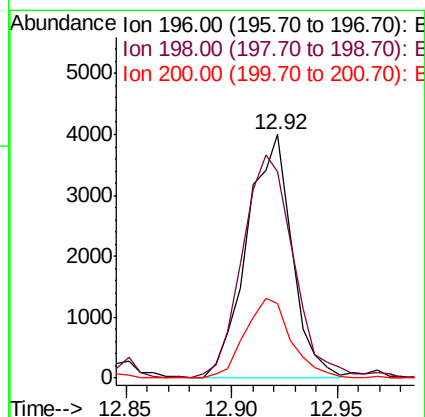
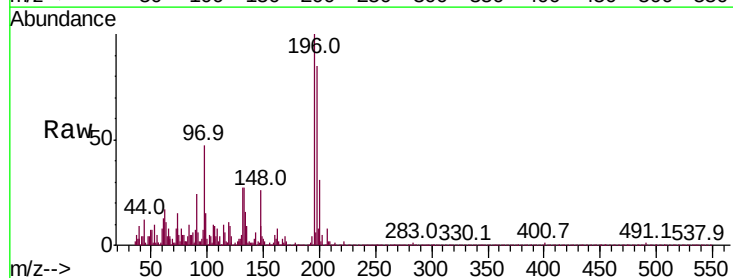
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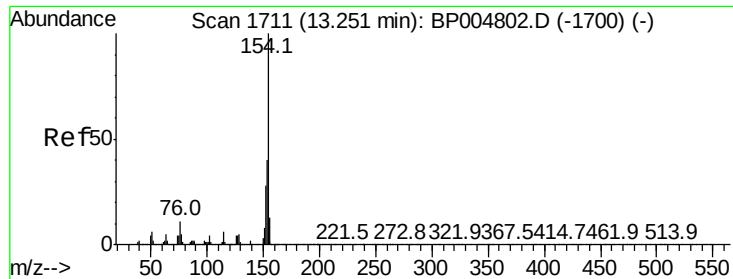
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#40
 2,4,5-Trichlorophenol
 Concen: 2.346 ng/ul
 RT: 12.92 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BP004809.D
 Acq: 18 Feb 2021 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5935		
198	84.7	79.4	119.2	
200	30.6	24.1	36.1	





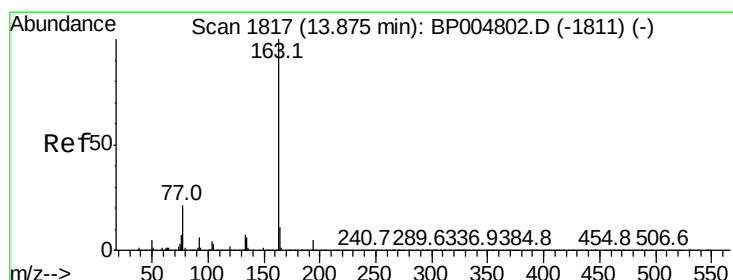
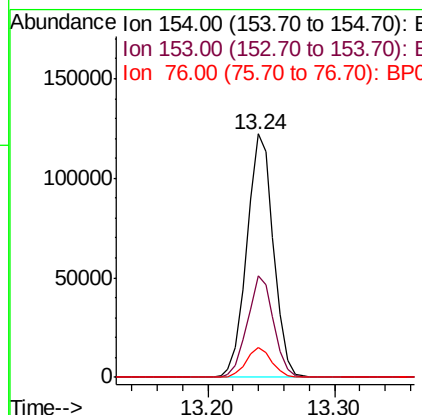
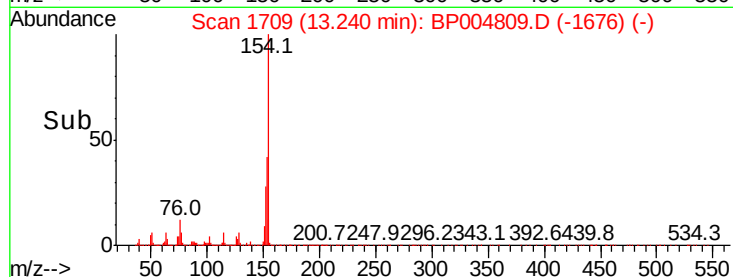
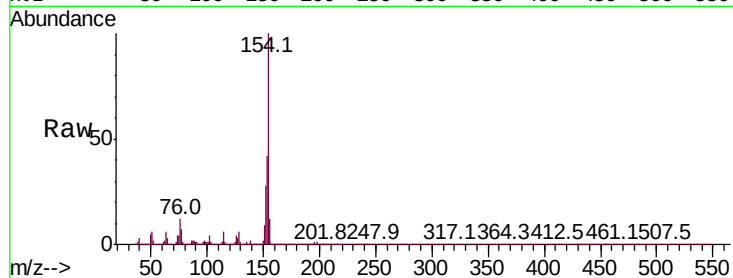
#41
1,1'-Biphenyl
Concen: 19.709 ng/ul
RT: 13.24 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP004809.D
Acq: 18 Feb 2021 14:03

Instrument :
BNA_P
ClientSampleId :
DBGL7

Tot Ion:	154	Resp:	177510
Ion Ratio	Lower	Upper	
154	100		
153	41.6	32.3	48.5
76	12.1	8.8	13.2

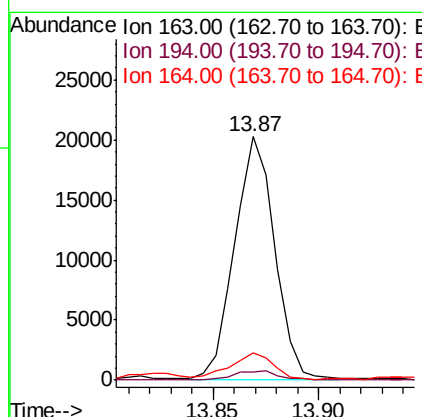
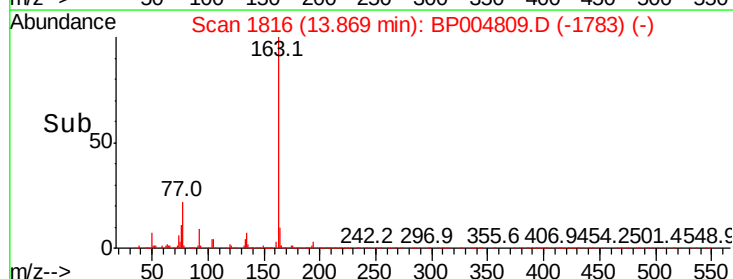
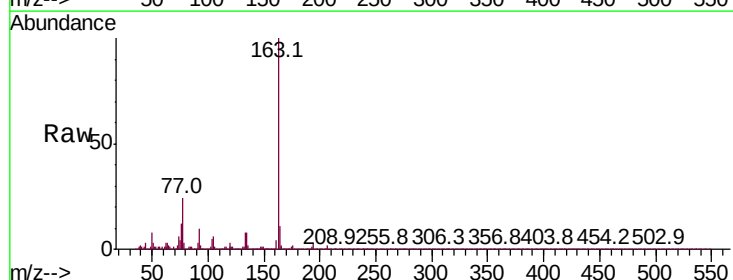
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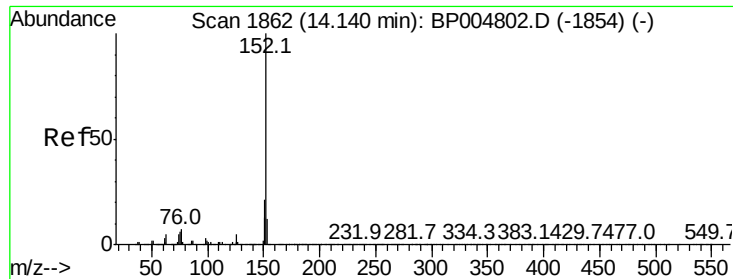
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#45
Dimethylphthalate
Concen: 2.895 ng/ul
RT: 13.87 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP004809.D
Acq: 18 Feb 2021 14:03

Tgt Ion:	163	Resp:	26476
Ion Ratio	Lower	Upper	
163	100		
194	3.1	3.8	5.6#
164	11.0	8.0	12.0





#48

Acenaphthylene

Concen: 4.864 ng/ul

RT: 14.13 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Instrument :

BNA_P

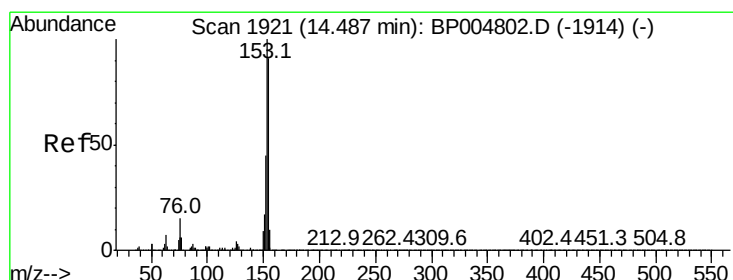
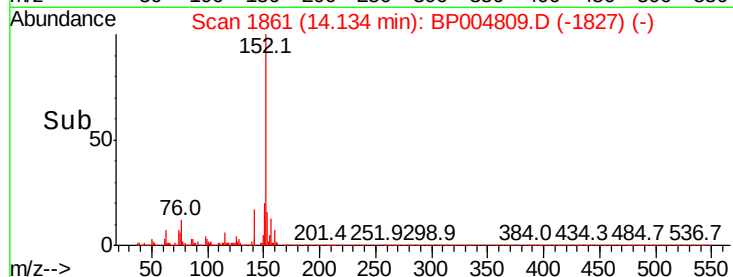
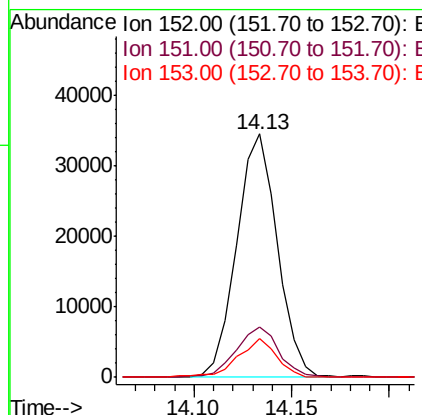
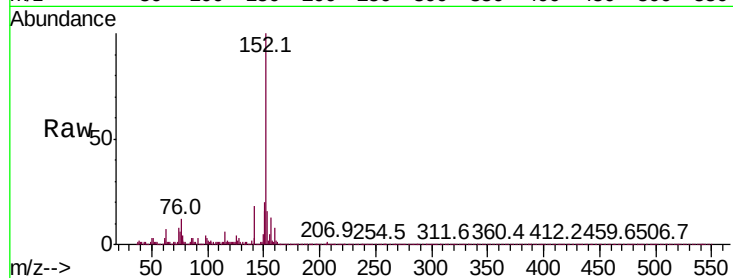
ClientSampleId :

DBG7

Tot Ion:	152	Resp:	49588
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.6	24.8
153	15.8	11.0	16.4

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#50

Acenaphthene

Concen: 52.957 ng/ul

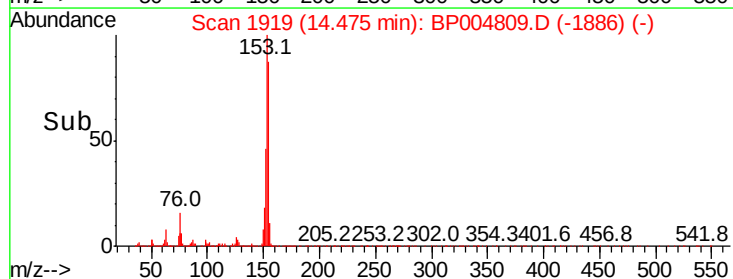
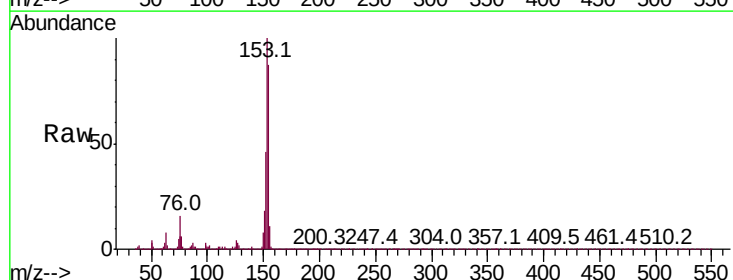
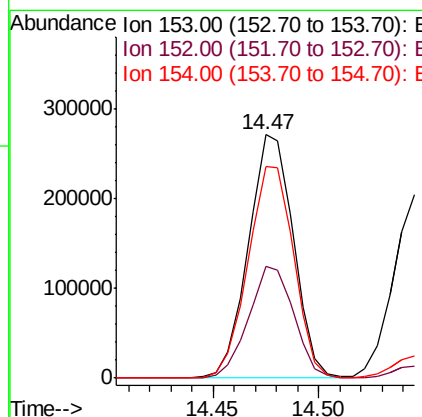
RT: 14.47 min Scan# 1919

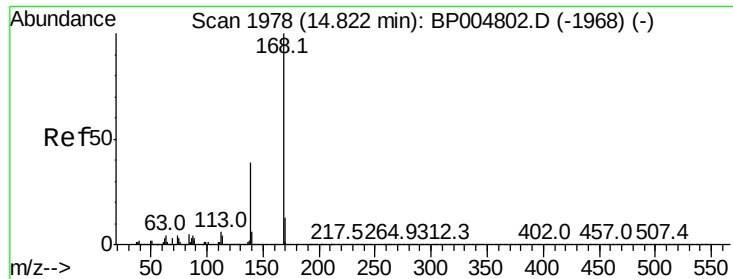
Delta R.T. -0.01 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Tgt Ion:	153	Resp:	400594
Ion Ratio	Lower	Upper	
153	100		
152	45.8	37.0	55.4
154	87.2	70.1	105.1





#54

Dibenzofuran

Concen: 48.507 ng/ul

RT: 14.82 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Instrument :

BNA_P

ClientSampleId :

DBGL7

Tot Ion:168 Resp: 524634

Ion Ratio Lower Upper

168 100

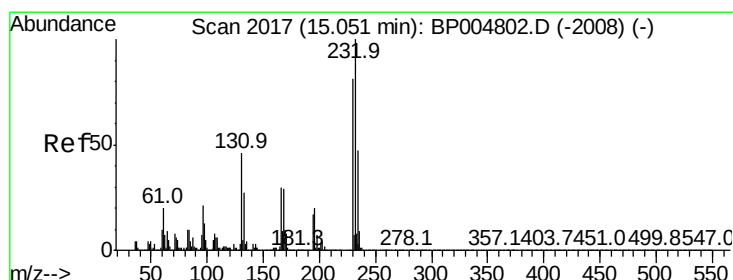
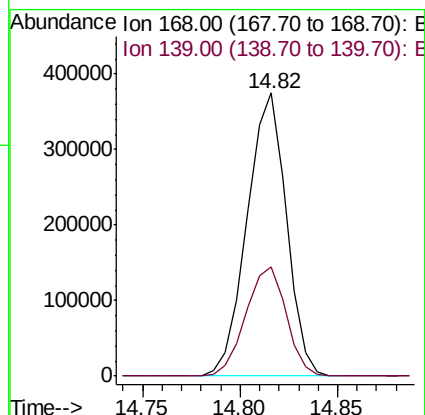
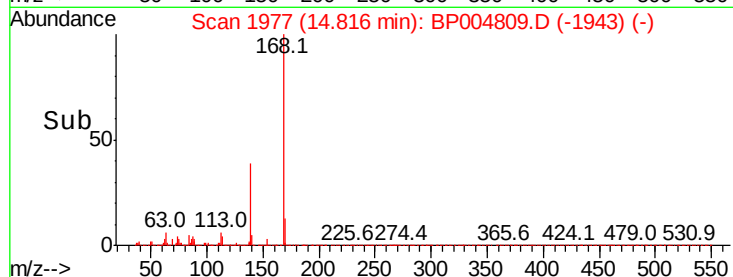
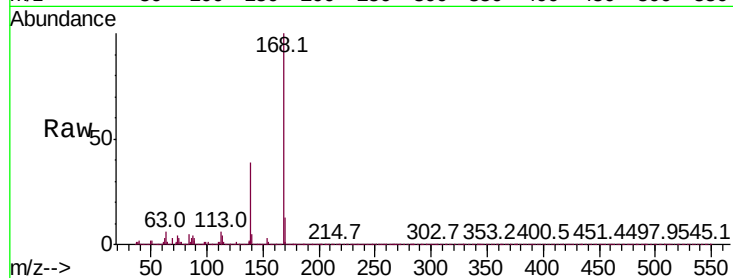
139 38.7 32.5 48.7

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#56

2,3,4,6-Tetrachlorophenol

Concen: 9.310 ng/ul m

RT: 15.05 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Tgt Ion:232 Resp: 21184

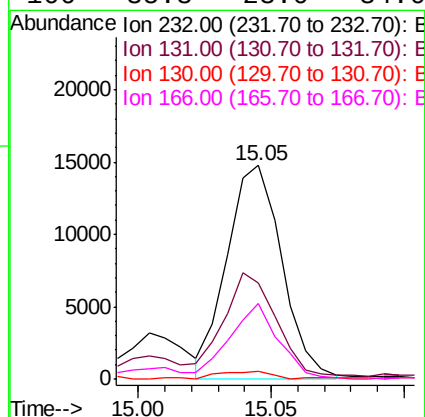
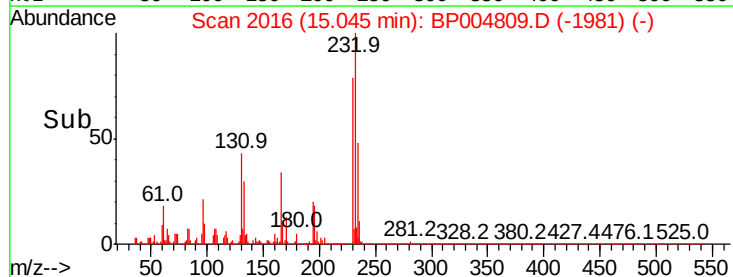
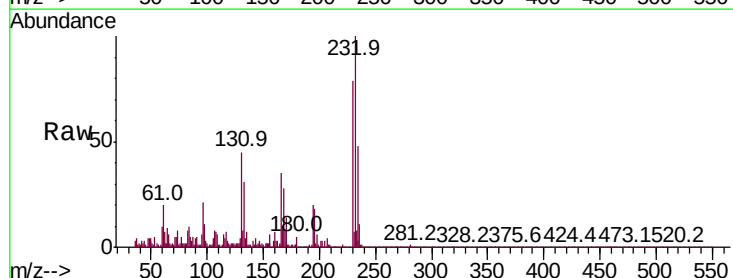
Ion Ratio Lower Upper

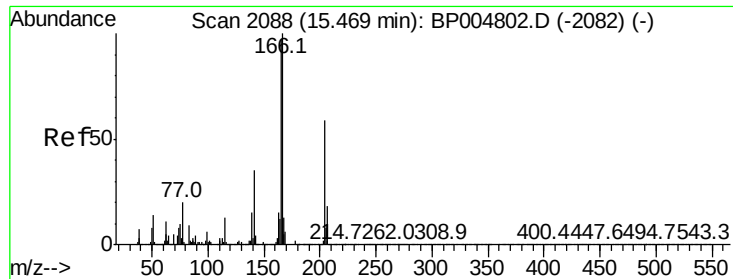
232 100

131 44.8 34.2 51.2

130 3.9 2.4 3.6#

166 35.3 23.0 34.6#





#59

Fluorene

Concen: 30.144 ng/ul

RT: 15.46 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Instrument :

BNA_P

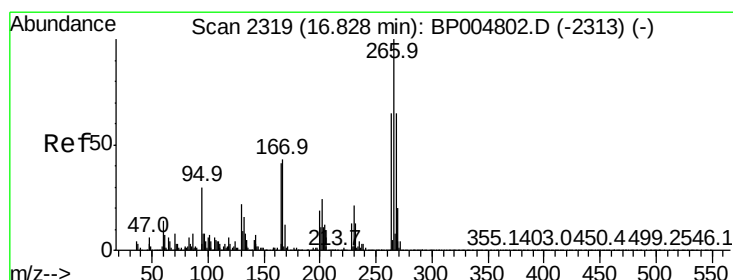
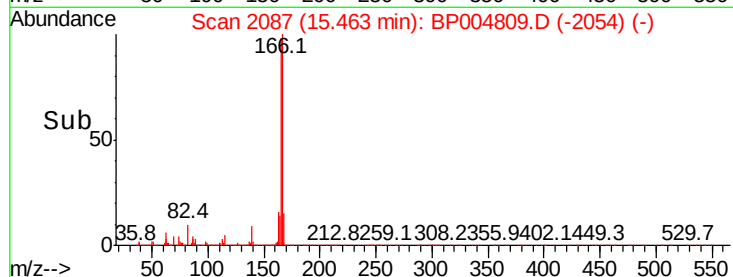
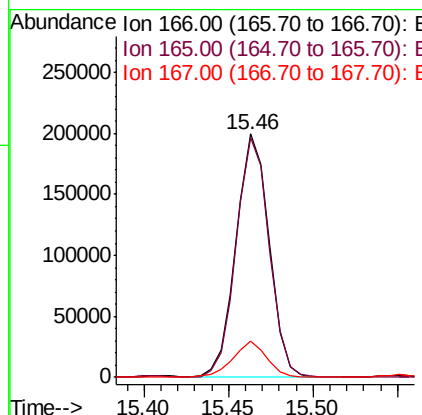
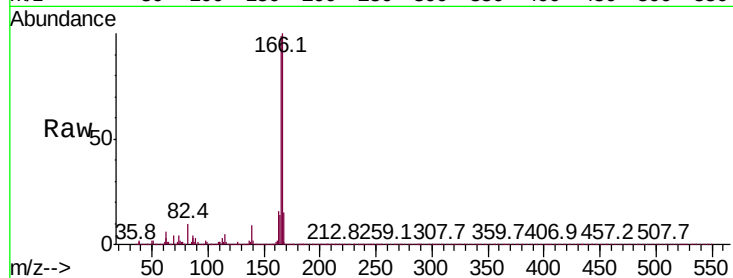
ClientSampleId :

DBG7

Tot Ion:	166	Resp:	272147
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	14.8	10.9	16.3

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#69

Pentachlorophenol

Concen: 31.462 ng/ul

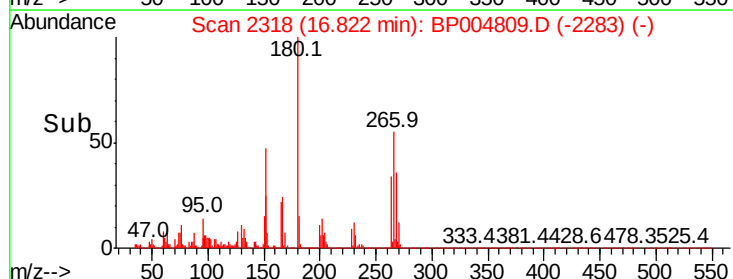
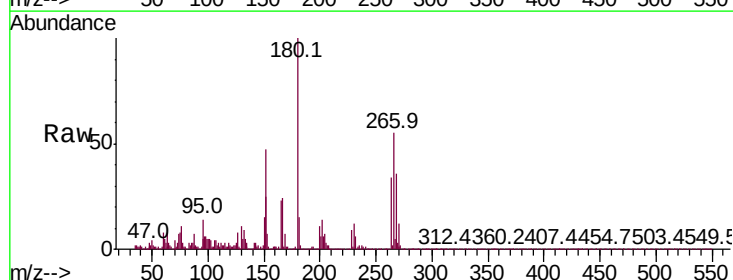
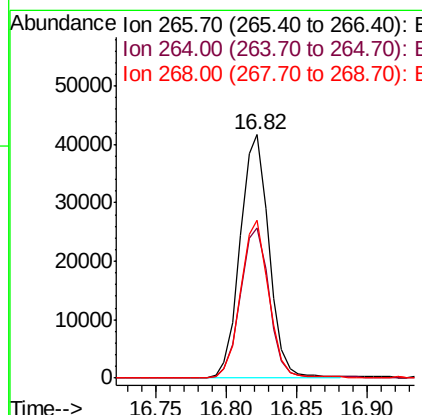
RT: 16.82 min Scan# 2318

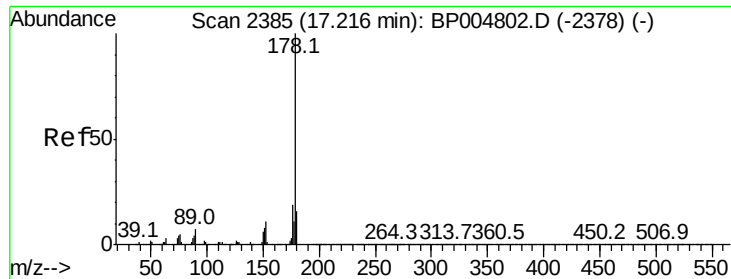
Delta R.T. 0.01 min

Lab File: BP004809.D

Acq: 18 Feb 2021 14:03

Tgt Ion:	266	Resp:	59666
Ion Ratio	Lower	Upper	
266	100		
264	61.6	47.7	71.5
268	65.0	51.4	77.0





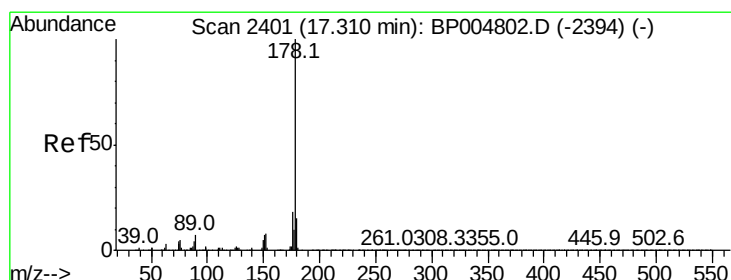
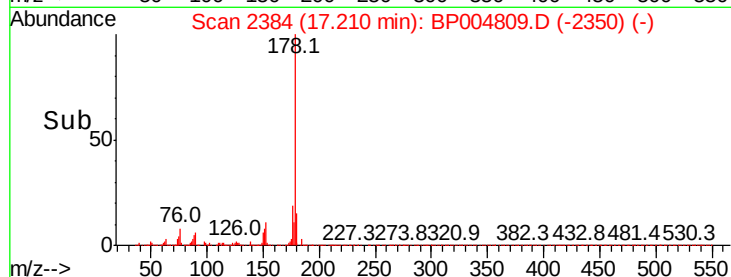
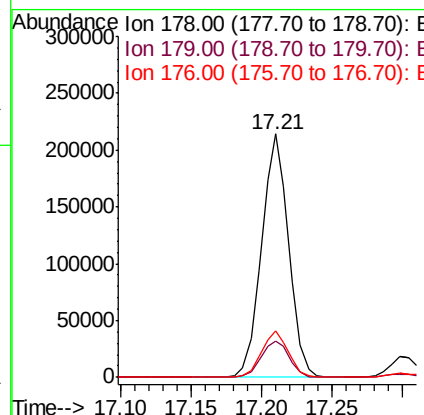
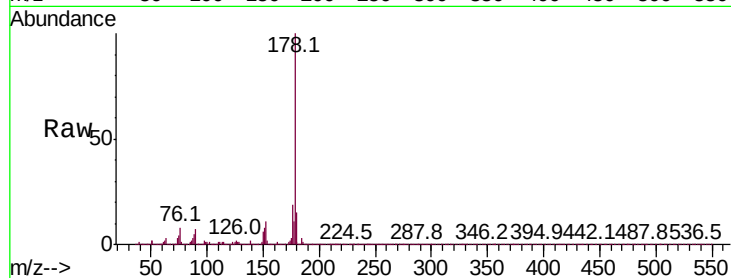
#70
Phenanthrene
Concen: 20.511 ng/ul
RT: 17.21 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BP004809.D
Acq: 18 Feb 2021 14:03

Instrument :
BNA_P
ClientSampled :
DBGL7

Tot Ion	Ratio	Resp	Lower	Upper
178	100	288190		
179	14.9	12.1	18.1	
176	18.9	15.1	22.7	

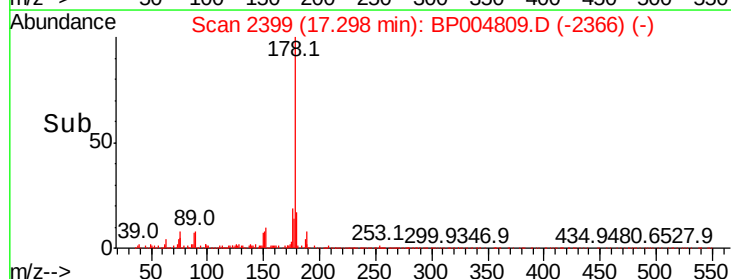
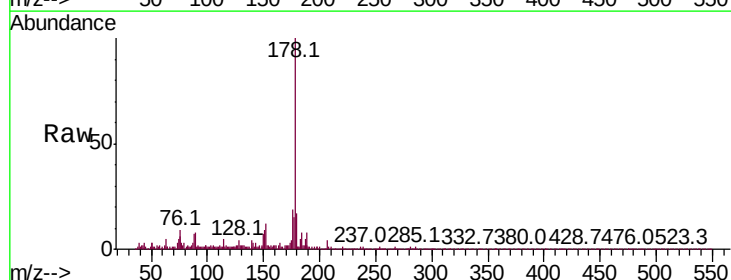
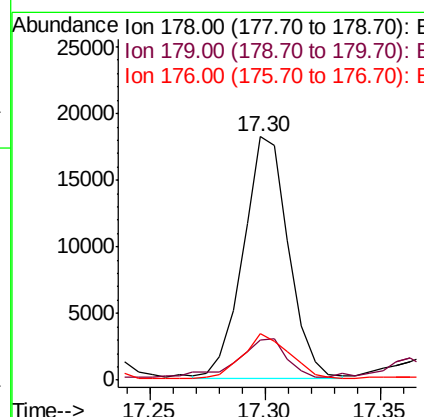
Manual Integrations
APPROVED

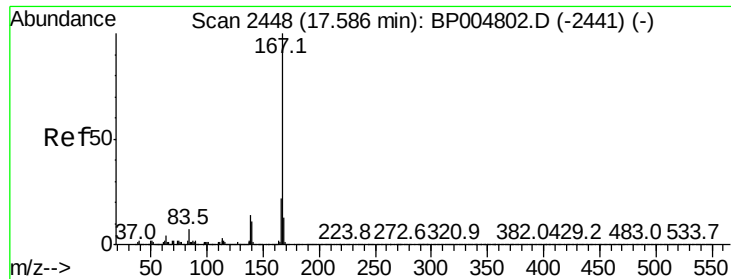
mohammad
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#72
Anthracene
Concen: 1.752 ng/ul
RT: 17.30 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BP004809.D
Acq: 18 Feb 2021 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	25042		
179	16.7	12.7	19.1	
176	19.0	15.1	22.7	





#75
 Carbazole
 Concen: 107.967 ng/ul
 RT: 17.58 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BP004809.D
 Acq: 18 Feb 2021 14:03

Instrument :
 BNA_P
 ClientSampleId :
 DBGL7

Tot Ion:	167	Resp:	1350671
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.7	11.0	16.6

Manual Integrations
 APPROVED

mohammad
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