

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004803.D
 Acq On : 18 Feb 2021 10:05
 Operator : CG/JU
 Sample : M1407-07DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 DBGK7DL

Manual Integrations
 APPROVED

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Quant Time: Feb 18 10:47:15 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	7.77	152	51587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	193419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	111886	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	231646	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	257391	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	278508	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	344	0.26	ng/uL	0.00
5) Phenol-d5	6.95	99	5549	1.34	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.11	67	12163	5.66	ng/ul	0.01
9) 2-Chlorophenol-d4	7.31	132	16734	5.33	ng/ul	0.01
13) 4-Methylphenol-d8	8.49	113	9970	3.06	ng/ul	0.02
19) Nitrobenzene-d5	8.93	128	9194	6.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	8849	6.04	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.20	165	16980	5.76	ng/ul	0.02
29) 4-Chloroaniline-d4	10.72	131	2218m	0.67	ng/ul	0.02
44) Dimethylphthalate-d6	13.83	166	60384	7.43	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	68862	6.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	1348m	0.95	ng/ul	0.05
58) Fluorene-d10	15.42	176	49476	7.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	6352	4.54	ng/ul	0.00
71) Anthracene-d10	17.27	188	80636	7.89	ng/ul	0.00
79) Pyrene-d10	19.51	212	94427	7.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	106467	7.56	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.62	128	2178624	218.815	ng/ul 98
34) 2-Methylnaphthalene	12.23	142	126014	17.557	ng/ul 99
41) 1,1'-Biphenyl	13.25	154	43000	5.213	ng/ul# 98
48) Acenaphthylene	14.14	152	14206	1.521	ng/ul 98
50) Acenaphthene	14.49	153	97319	14.048	ng/ul 96
54) Dibenzofuran	14.82	168	119544	12.069	ng/ul 96
56) 2,3,4,6-Tetrachlorophenol	15.05	232	2340	1.123	ng/ul# 92
59) Fluorene	15.47	166	61556	7.445	ng/ul 95
69) Pentachlorophenol	16.83	266	3919m	2.353	ng/ul
70) Phenanthrene	17.22	178	61134	4.954	ng/ul 99
75) Carbazole	17.59	167	174941	15.922	ng/ul 98

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

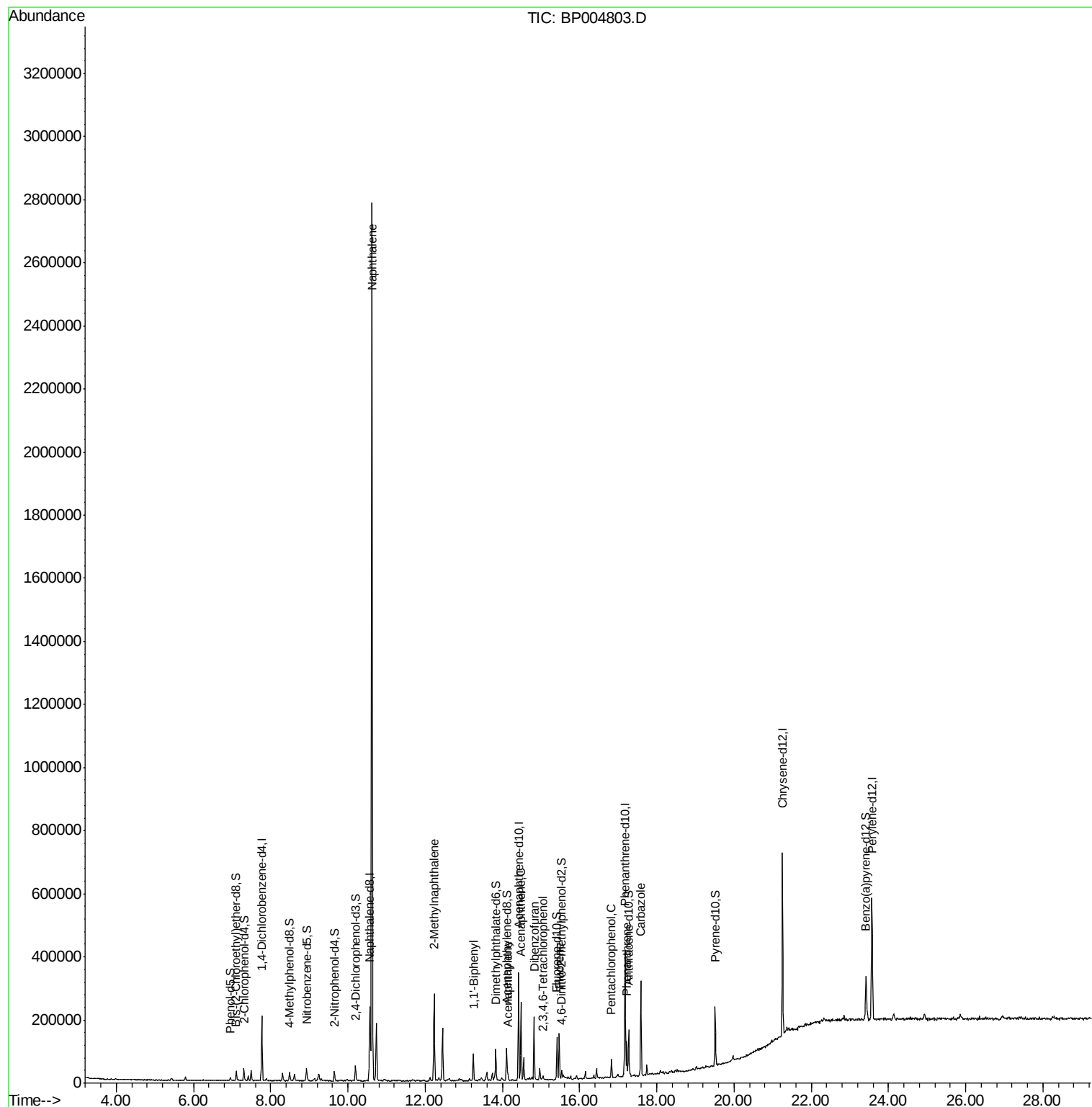
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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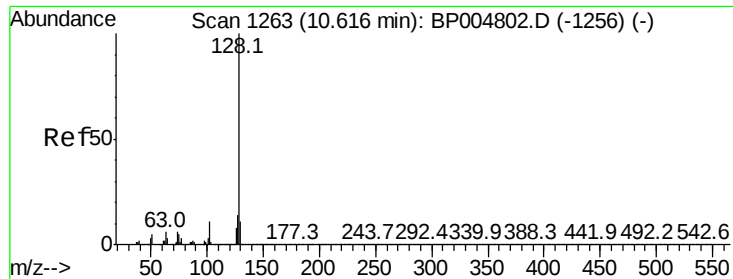
Instrument :
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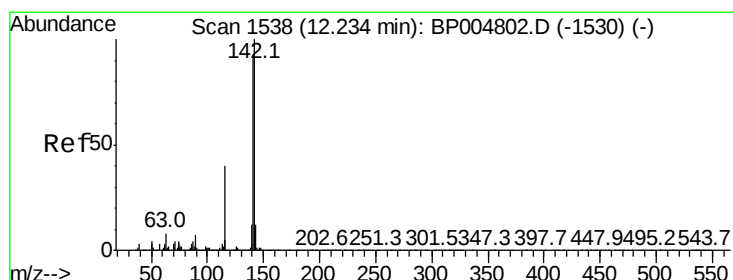
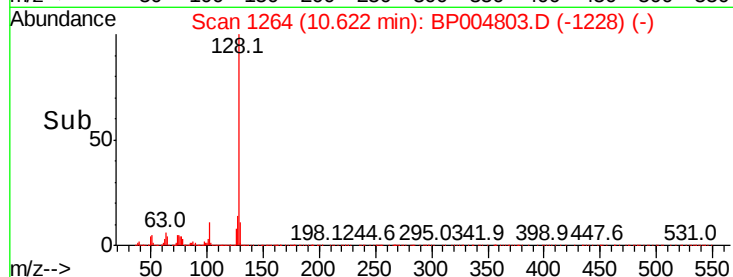
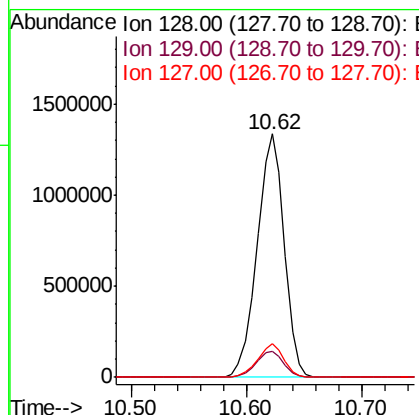
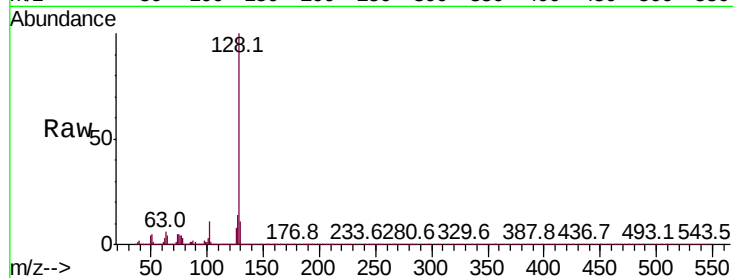
#28
Naphthalene
Concen: 218.815 ng/ul
RT: 10.62 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BP004803.D
Acq: 18 Feb 2021 10:05

Instrument :
BNA_P
ClientSampleId :
DBGK7DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
127	13.6	11.7	17.5

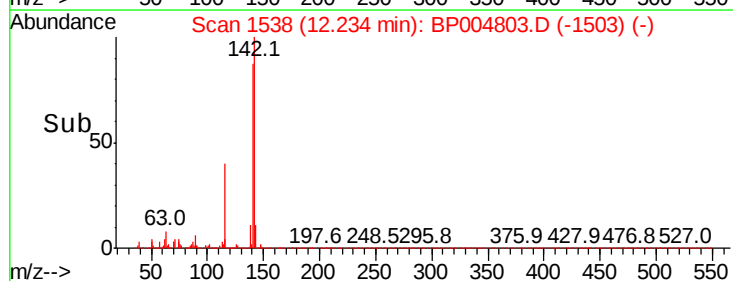
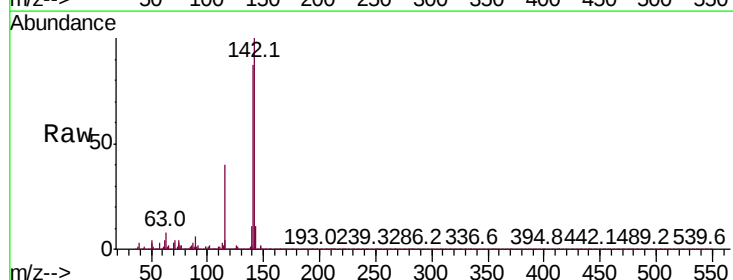
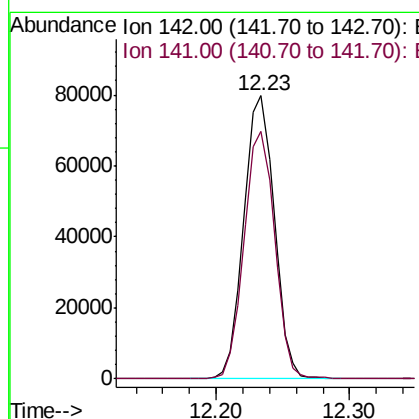
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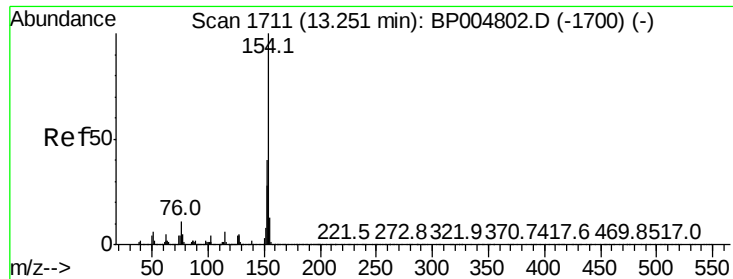
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#34
2-Methylnaphthalene
Concen: 17.557 ng/ul
RT: 12.23 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BP004803.D
Acq: 18 Feb 2021 10:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.4	105.6





#41

1,1'-Biphenyl

Concen: 5.213 ng/ul

RT: 13.25 min Scan# 1711

Delta R.T. 0.01 min

Lab File: BP004803.D

Acq: 18 Feb 2021 10:05

Instrument :

BNA_P

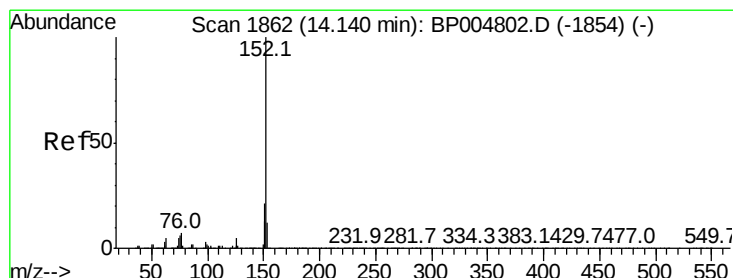
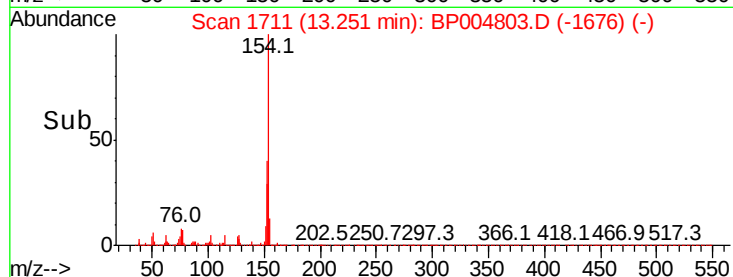
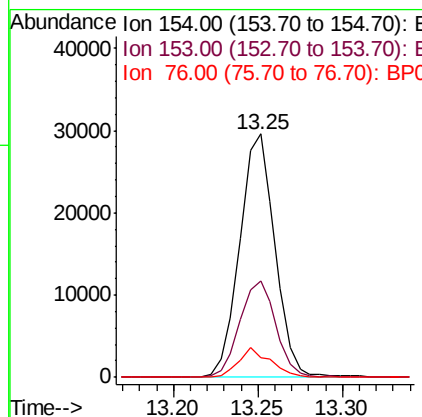
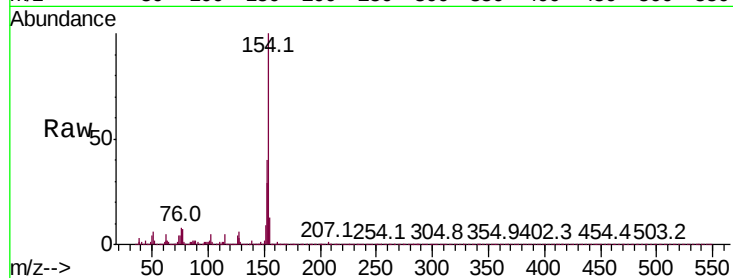
ClientSampleId :

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Tot Ion:	154	Resp:	43000
Ion Ratio	Lower	Upper	
154	100		
153	39.9	32.3	48.5
76	8.1	8.8	13.2#

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#48

Acenaphthylene

Concen: 1.521 ng/ul

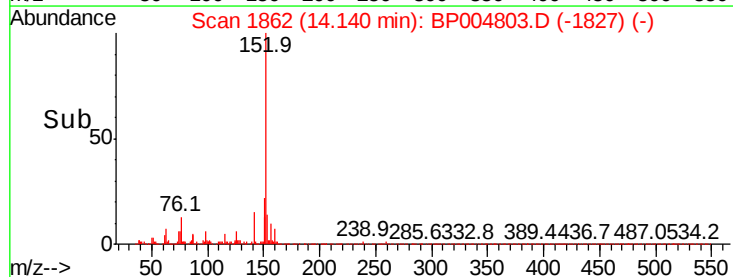
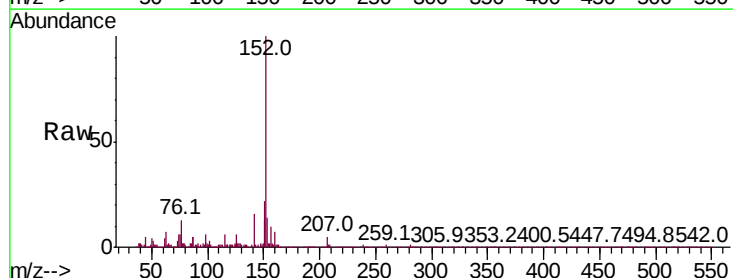
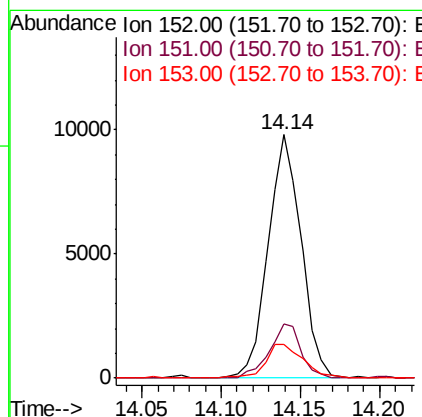
RT: 14.14 min Scan# 1862

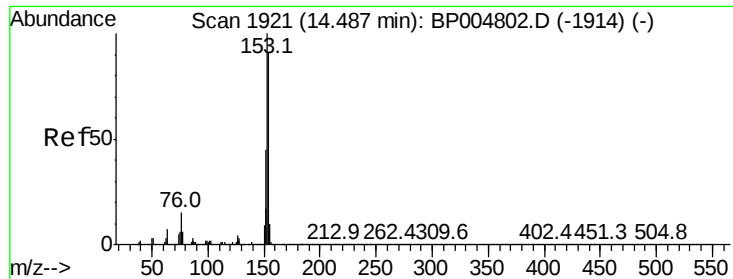
Delta R.T. 0.01 min

Lab File: BP004803.D

Acq: 18 Feb 2021 10:05

Tgt Ion:	152	Resp:	14206
Ion Ratio	Lower	Upper	
152	100		
151	22.3	16.6	24.8
153	13.9	11.0	16.4





#50

Acenaphthene

Concen: 14.048 ng/ul

RT: 14.49 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BP004803.D

Acq: 18 Feb 2021 10:05

Instrument :

BNA_P

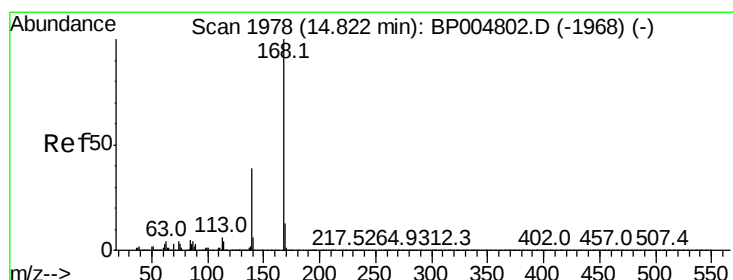
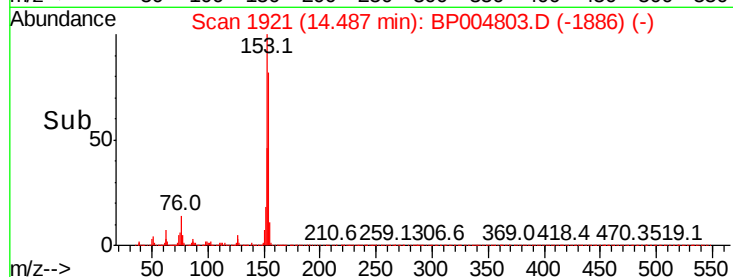
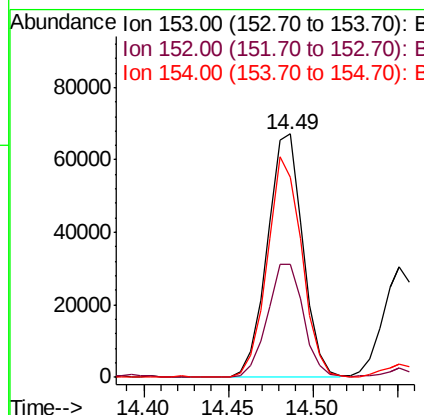
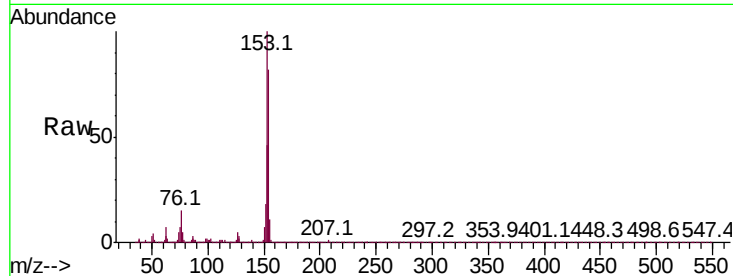
ClientSampleId :

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Tot Ion:	153	Resp:	97319
Ion Ratio	Lower	Upper	
153	100		
152	46.4	37.0	55.4
154	82.1	70.1	105.1

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#54

Dibenzofuran

Concen: 12.069 ng/ul

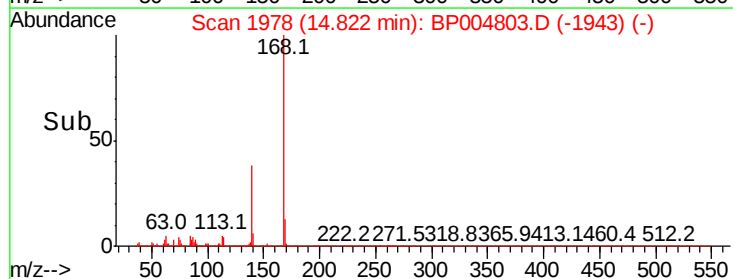
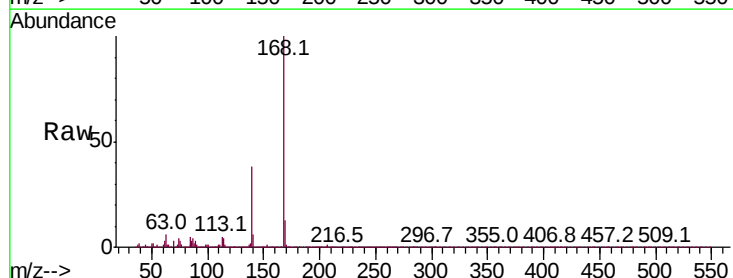
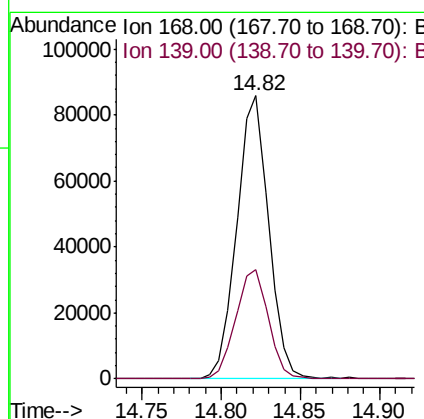
RT: 14.82 min Scan# 1978

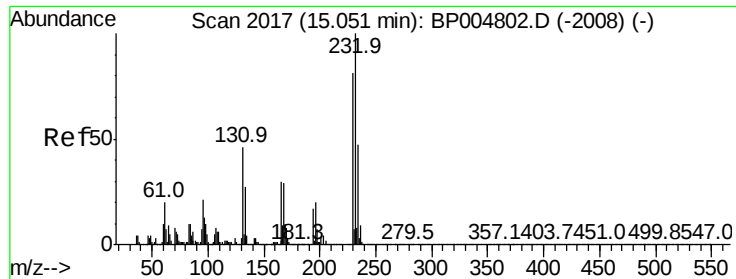
Delta R.T. 0.01 min

Lab File: BP004803.D

Acq: 18 Feb 2021 10:05

Tgt Ion:	168	Resp:	119544
Ion Ratio	Lower	Upper	
168	100		
139	38.4	32.5	48.7





#56

2,3,4,6-Tetrachlorophenol

Concen: 1.123 ng/ul

RT: 15.05 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BP004803.D

Acq: 18 Feb 2021 10:05

Instrument :

BNA_P

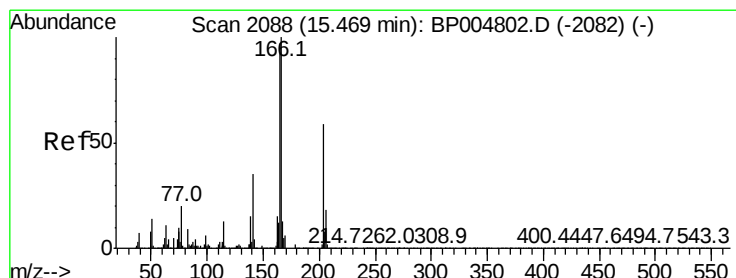
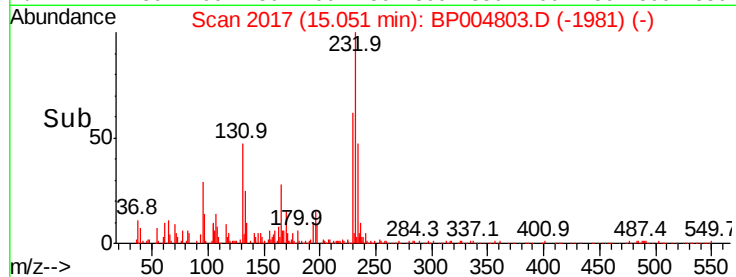
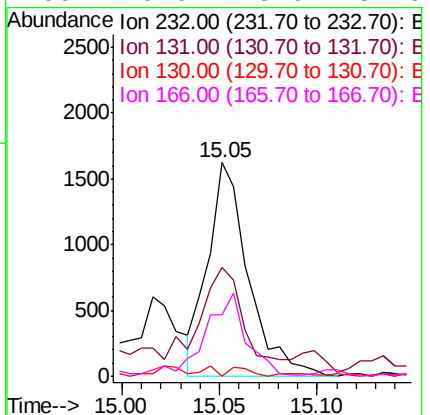
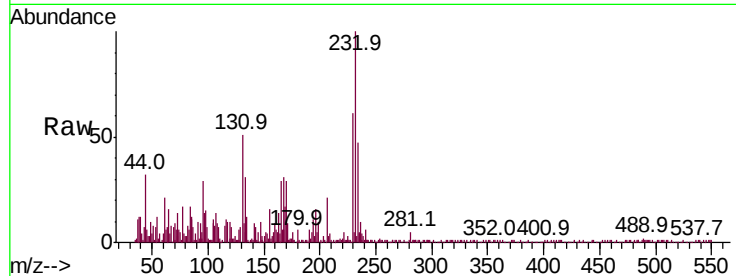
ClientSampleID :

DBGK7DL

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.8	34.2	51.2
130	0.0	2.4	3.6
166	29.0	23.0	34.6

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#59

Fluorene

Concen: 7.445 ng/ul

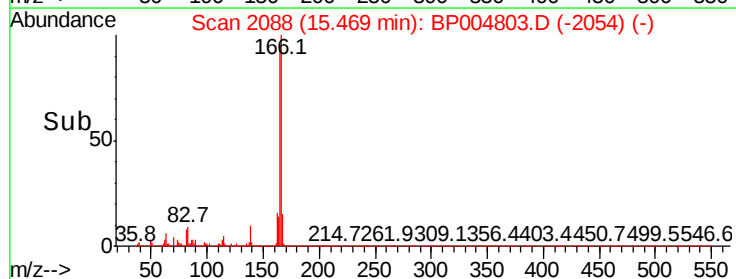
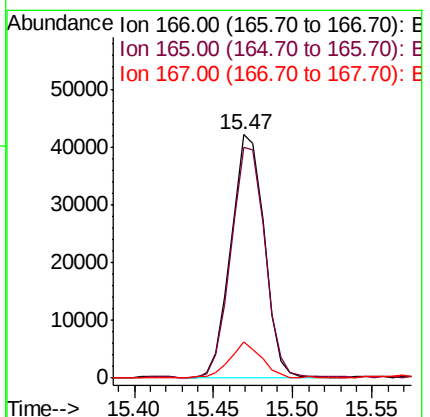
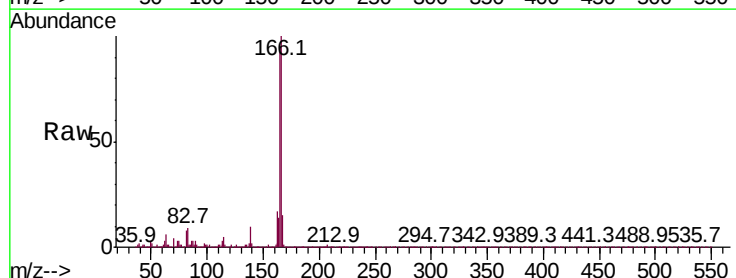
RT: 15.47 min Scan# 2088

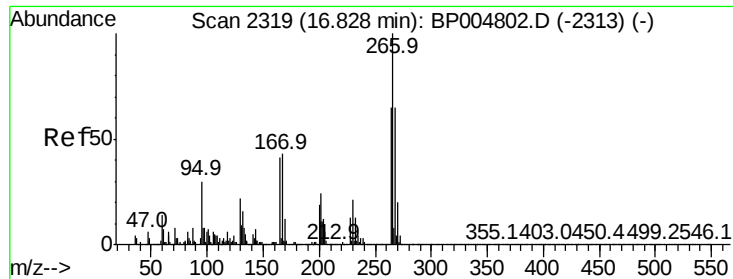
Delta R.T. -0.00 min

Lab File: BP004803.D

Acq: 18 Feb 2021 10:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.9	79.8	119.8
167	14.8	10.9	16.3





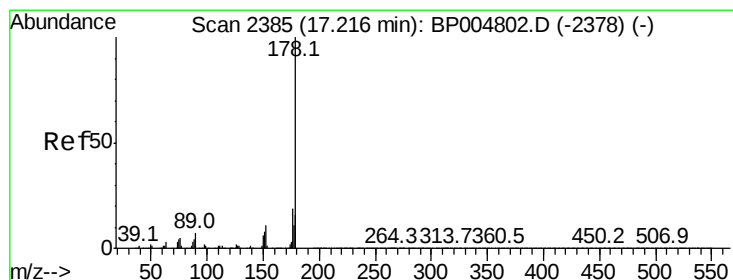
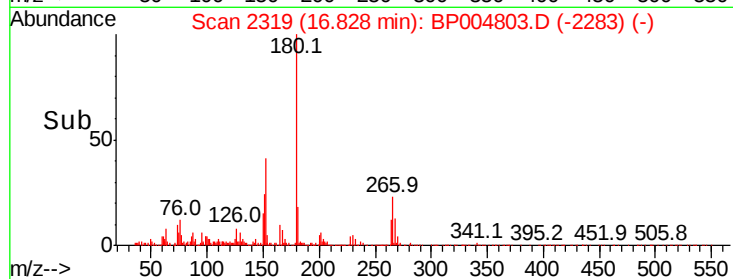
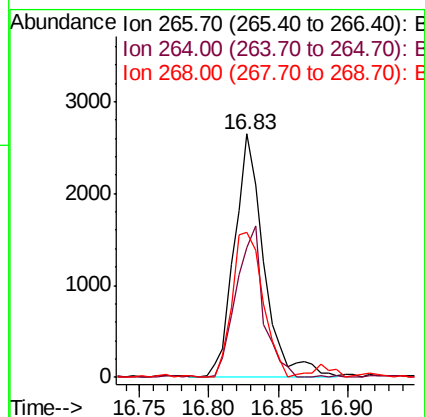
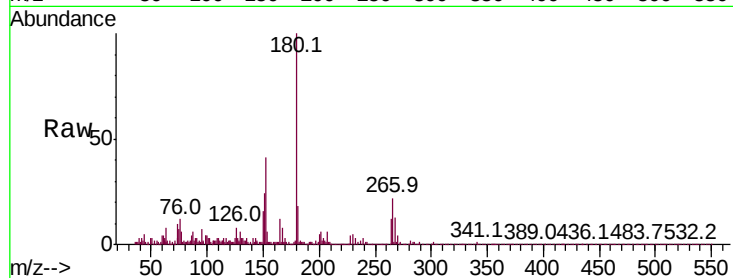
#69
 Pentachlorophenol
 Concen: 2.353 ng/ul m
 RT: 16.83 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BP004803.D
 Acq: 18 Feb 2021 10:05

Instrument :
 BNA_P
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
266	100		
264	53.0	47.7	71.5
268	59.7	51.4	77.0

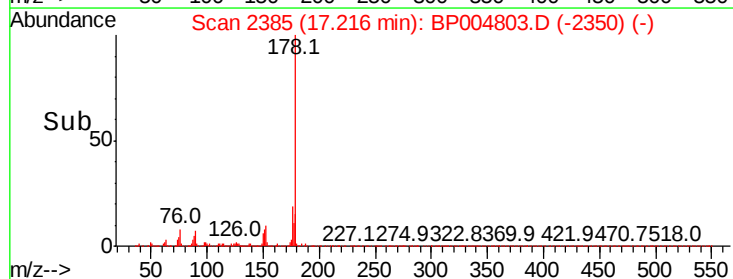
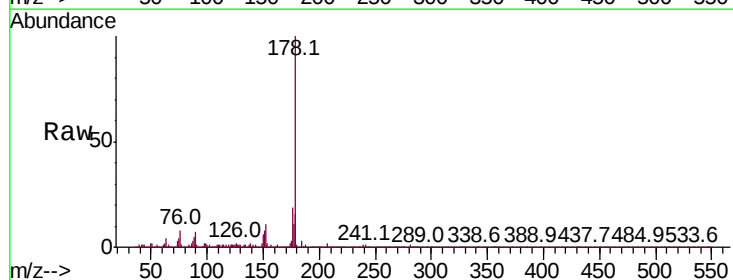
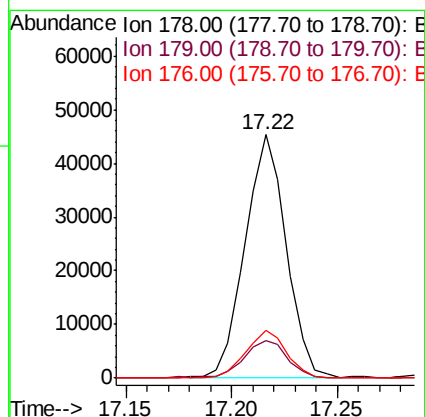
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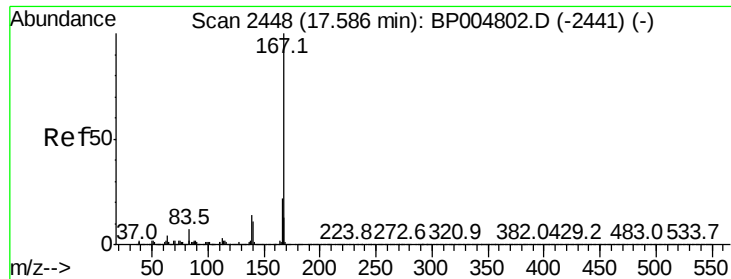
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#70
 Phenanthrene
 Concen: 4.954 ng/ul
 RT: 17.22 min Scan# 2385
 Delta R.T. 0.01 min
 Lab File: BP004803.D
 Acq: 18 Feb 2021 10:05

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	19.4	15.1	22.7





#75
 Carbazole
 Concen: 15.922 ng/ul
 RT: 17.59 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BP004803.D
 Acq: 18 Feb 2021 10:05

Instrument :
 BNA_P
 ClientSampleId :
 DBGK7DL

Tot Ion:	167	Resp:	174941
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.0	25.6
139	13.1	11.0	16.6

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