

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121620\
 Data File : BP004328.D
 Acq On : 16 Dec 2020 17:14
 Operator : CG/JU
 Sample : L5067-09MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54E8MS

Quant Time: Dec 17 00:38:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 17 00:04:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	280449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1173976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	729306	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1605893	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	1684656	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1793138	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	37017	4.64	ng/uL	0.00
5) Phenol-d5	7.00	99	773097	33.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	420678	29.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	609630	34.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	609386	34.76	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	312235	32.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	357958	45.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	621860	35.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	822084	38.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1859388	33.36	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	2376361	33.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	336382	35.73	ng/ul	0.00
58) Fluorene-d10	15.48	176	1593373	31.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	274058	35.57	ng/ul	0.00
71) Anthracene-d10	17.35	188	2576893	32.93	ng/ul	0.00
79) Pyrene-d10	19.59	212	2988077	34.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	3202434	33.90	ng/ul	0.00

Target Compounds

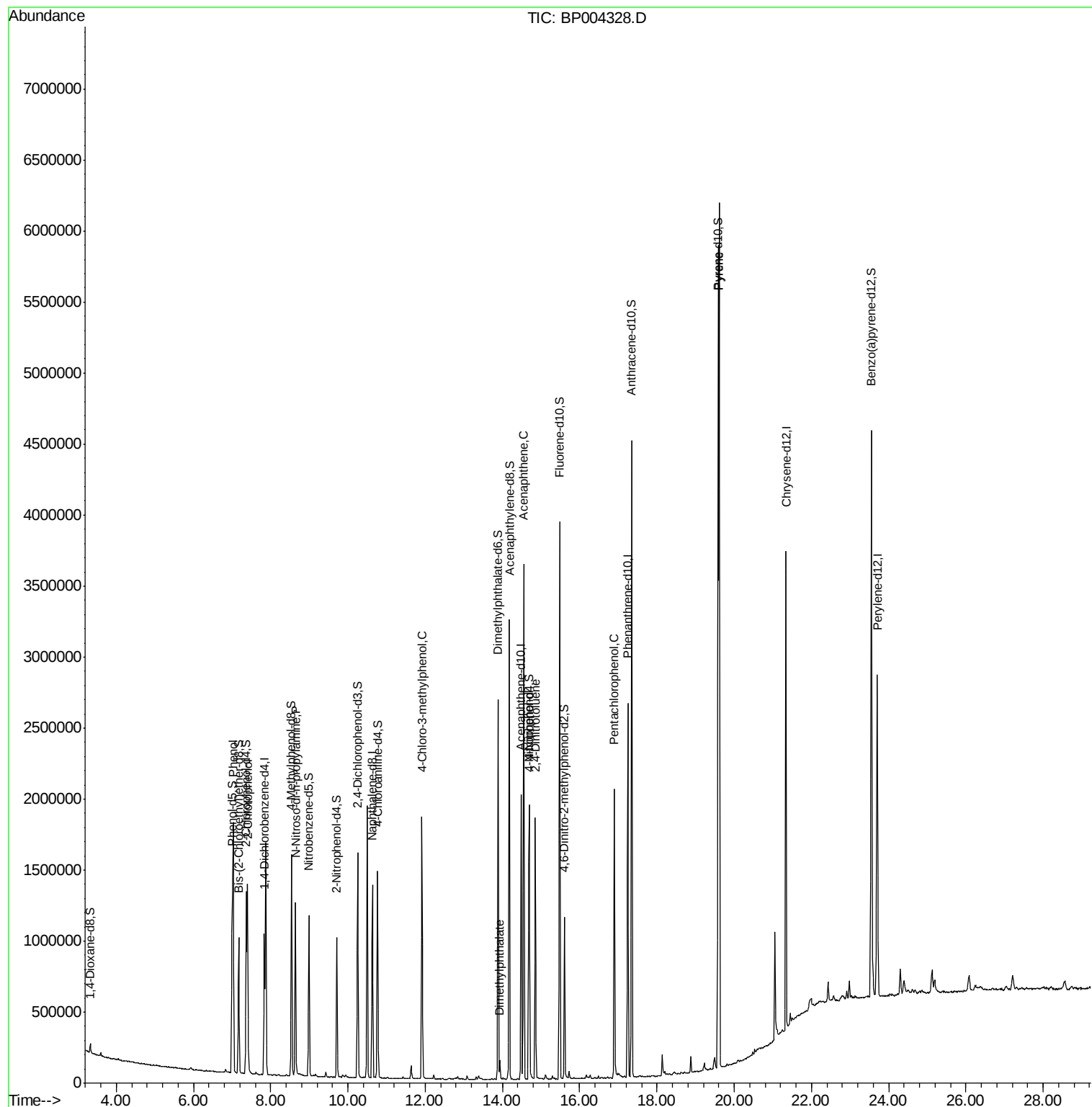
					Ovalue
6) Phenol	7.03	94	1048330	43.278	ng/ul 99
10) 2-Chlorophenol	7.40	128	625264	33.873	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.64	70	485559	36.161	ng/ul 96
33) 4-Chloro-3-methylphenol	11.92	107	655555	39.407	ng/ul 99
45) Dimethylphthalate	13.93	163	80391	1.416	ng/ul 99
50) Acenaphthene	14.55	153	1500823	30.023	ng/ul 99
53) 4-Nitrophenol	14.70	109	256602	36.931	ng/ul 97
55) 2,4-Dinitrotoluene	14.85	165	555927	37.052	ng/ul 99
69) Pentachlorophenol	16.89	266	388423	37.714	ng/ul 99
80) Pyrene	19.62	202	3573016	31.442	ng/ul 97

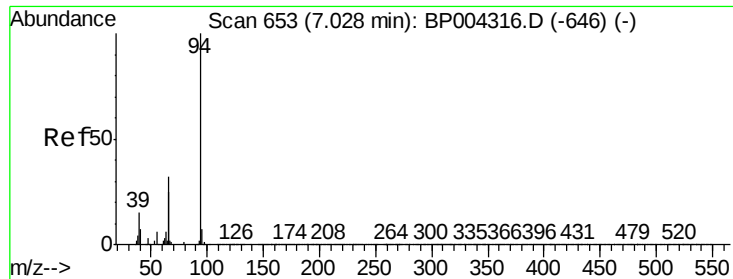
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 43.278 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP004328.D

Acq: 16 Dec 2020 17:14

Instrument :

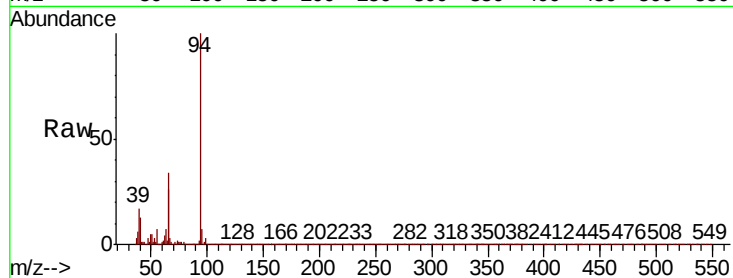
BNA_P

ClientSampleId :

A54E8MS

Tot Ion: 94 Resp: 1048330

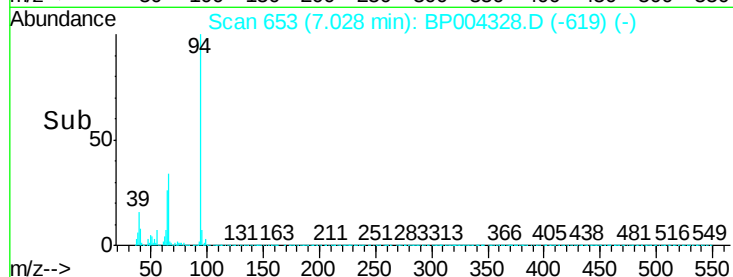
Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.8	31.2
66	33.6	26.5	39.7



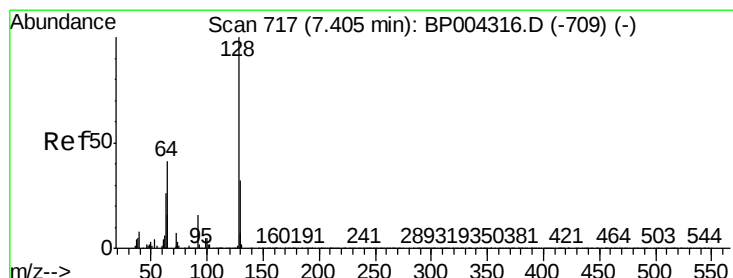
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



Time-->



#10

2-Chlorophenol

Concen: 33.873 ng/ul

RT: 7.40 min Scan# 716

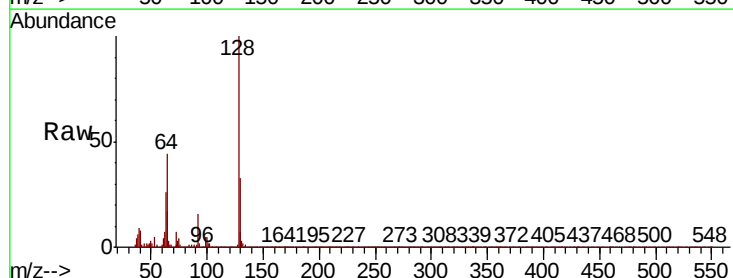
Delta R.T. 0.00 min

Lab File: BP004328.D

Acq: 16 Dec 2020 17:14

Tgt Ion: 128 Resp: 625264

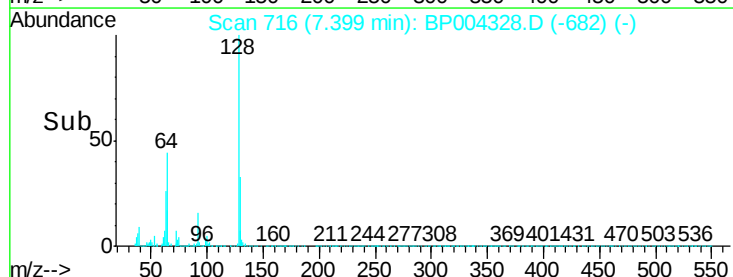
Ion	Ratio	Lower	Upper
128	100		
64	43.8	36.9	55.3
130	32.7	25.9	38.9



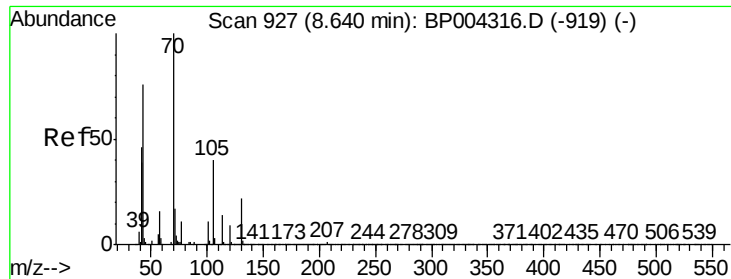
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E



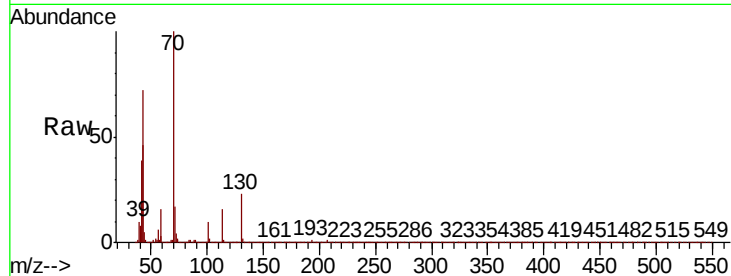
Time-->



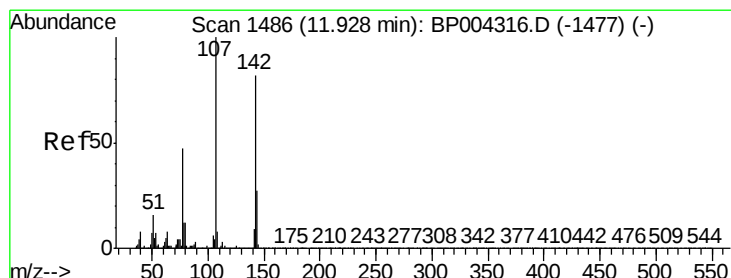
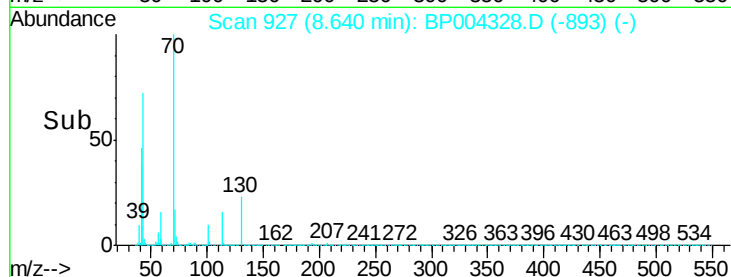
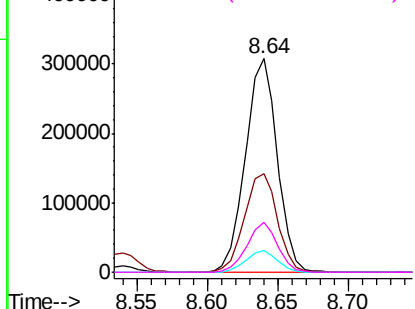
#15
N-Nitroso-di-n-propylamine
Concen: 36.161 ng/ul
RT: 8.64 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP004328.D
Acq: 16 Dec 2020 17:14

Instrument :
BNA_P
ClientSampleId :
A54E8MS

Tot Ion:	70	Resp:	485559
Ion	Ratio	Lower	Upper
70	100		
42	46.5	39.0	58.6
101	10.0	7.6	11.4
130	23.2	16.6	25.0

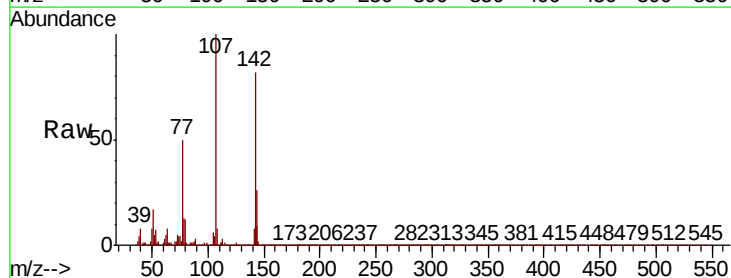


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

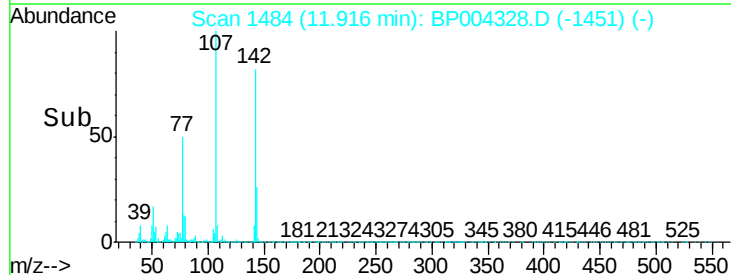
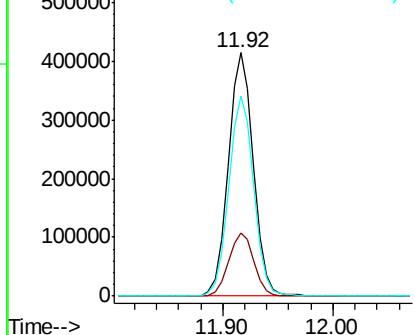


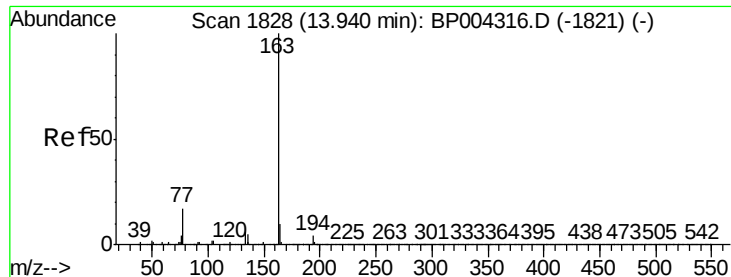
#33
4-Chloro-3-methylphenol
Concen: 39.407 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004328.D
Acq: 16 Dec 2020 17:14

Tgt Ion:	107	Resp:	655555
Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.0	33.0
142	82.2	66.2	99.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

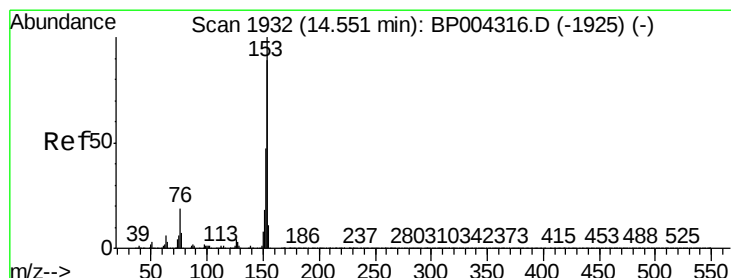
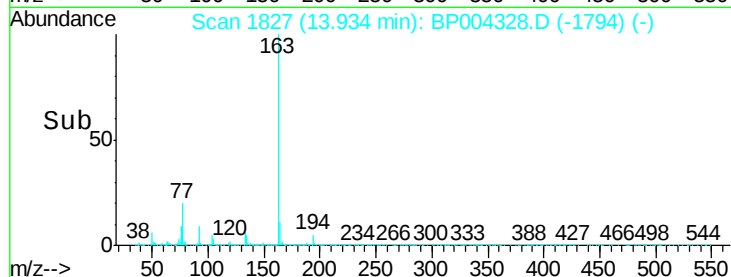
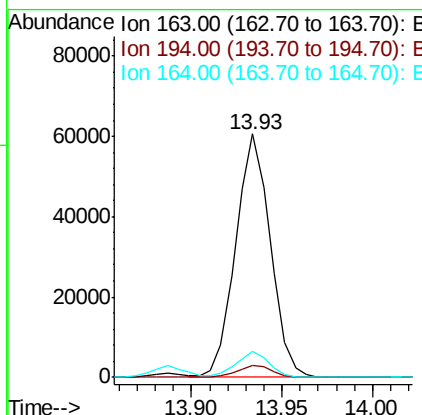
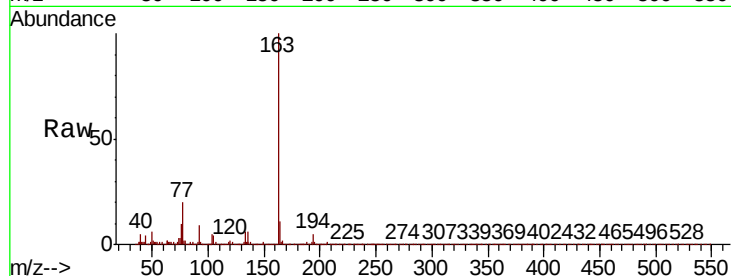




#45
Dimethylphthalate
Concen: 1.416 ng/ul
RT: 13.93 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BP004328.D
Acq: 16 Dec 2020 17:14

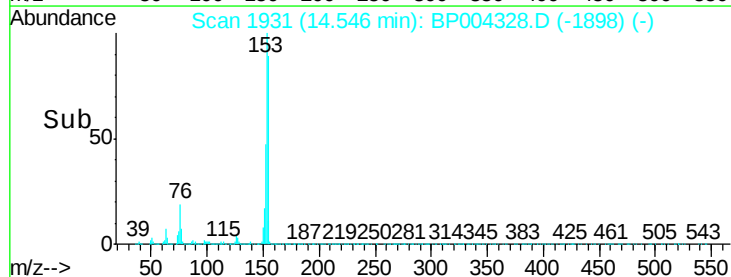
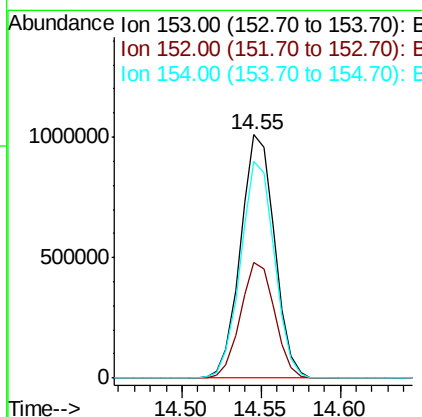
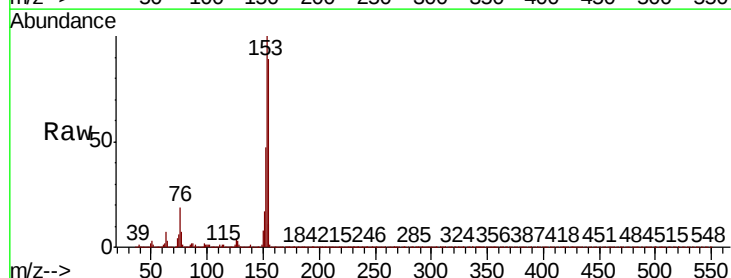
Instrument :
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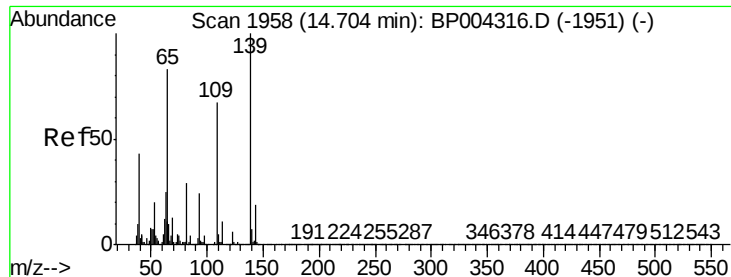
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.6	8.4	12.6



#50
Acenaphthene
Concen: 30.023 ng/ul
RT: 14.55 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP004328.D
Acq: 16 Dec 2020 17:14

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.8	56.6
154	88.8	69.8	104.8





#53

4-Nitrophenol

Concen: 36.931 ng/ul

RT: 14.70 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BP004328.D

Acq: 16 Dec 2020 17:14

Instrument :

BNA_P

ClientSampleId :

A54E8MS

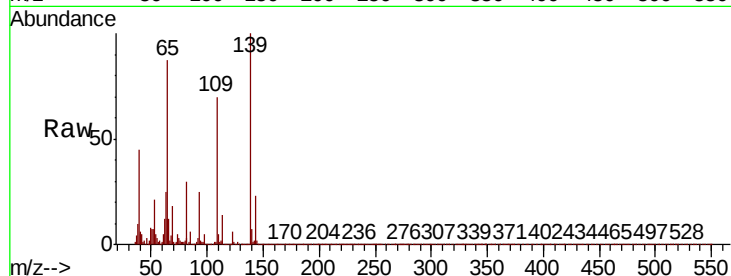
Tot Ion:109 Resp: 256602

Ion Ratio Lower Upper

109 100

139 142.1 113.5 170.3

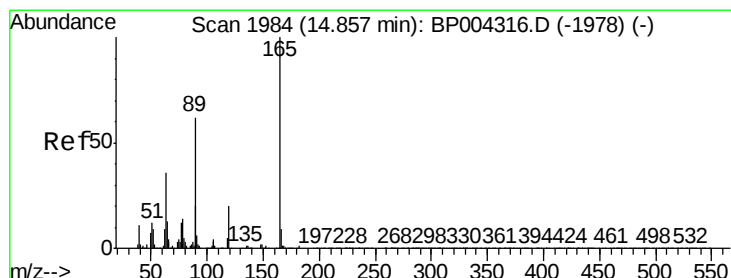
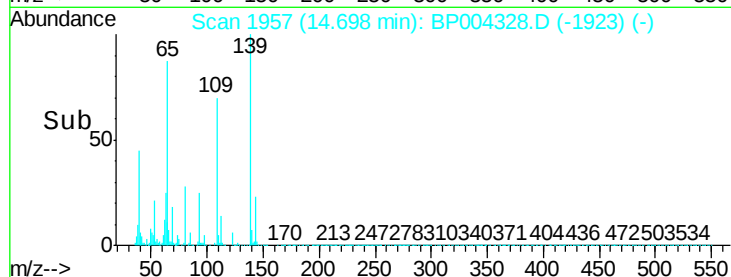
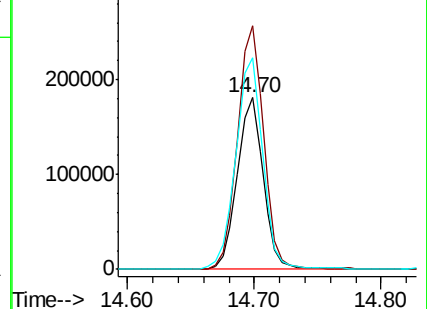
65 123.5 105.1 157.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0



#55

2,4-Dinitrotoluene

Concen: 37.052 ng/ul

RT: 14.85 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BP004328.D

Acq: 16 Dec 2020 17:14

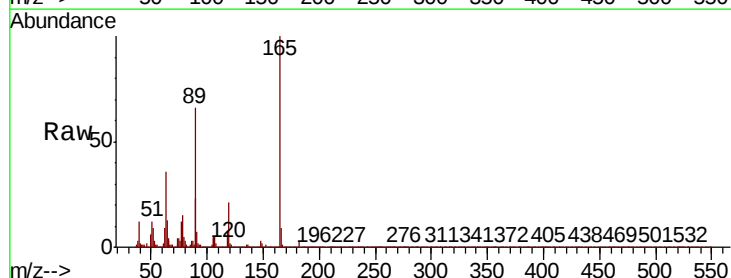
Tgt Ion:165 Resp: 555927

Ion Ratio Lower Upper

165 100

63 36.4 29.4 44.2

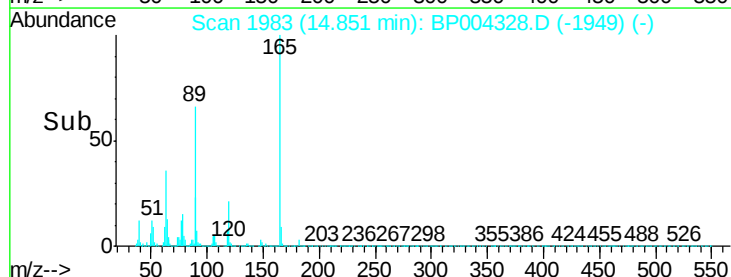
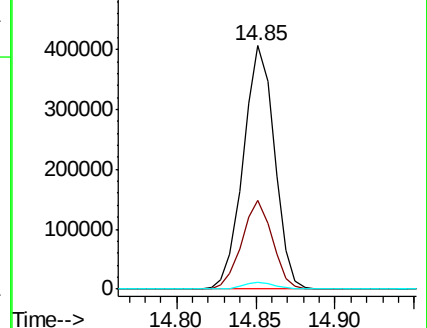
182 2.7 2.6 3.8

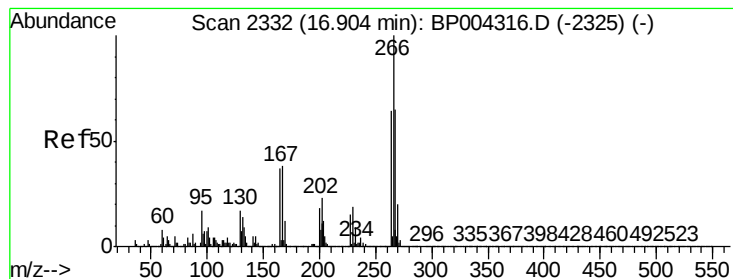


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E





#69

Pentachlorophenol

Concen: 37.714 ng/ul

RT: 16.89 min Scan# 2330

Delta R.T. 0.00 min

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Acq: 16 Dec 2020 17:14

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A54E8MS

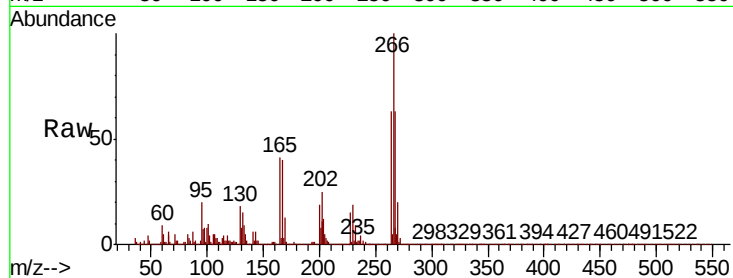
Tot Ion:266 Resp: 388423

Ion Ratio Lower Upper

266 100

264 62.7 49.8 74.6

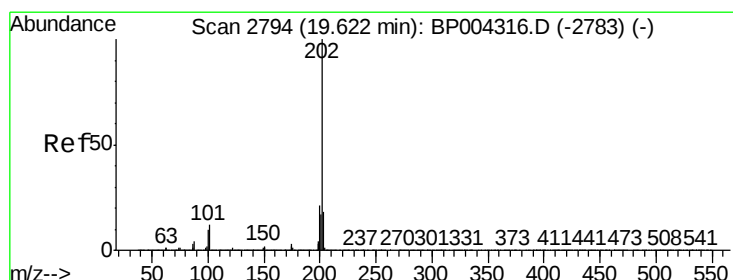
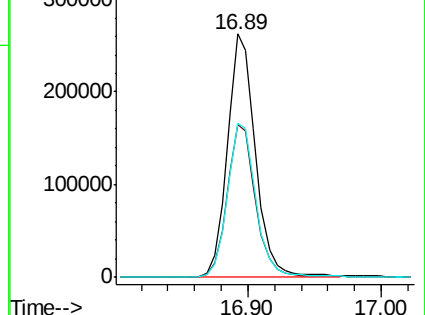
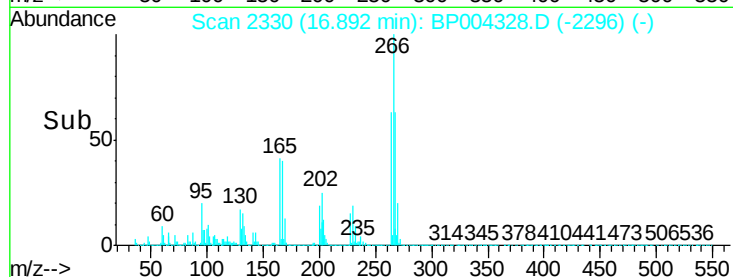
268 63.3 52.0 78.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80

Pyrene

Concen: 31.442 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BP004328.D

Acq: 16 Dec 2020 17:14

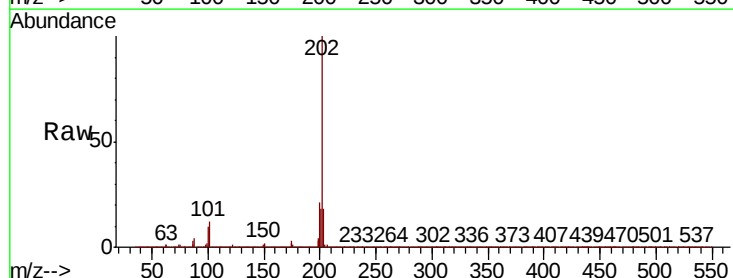
Tgt Ion:202 Resp: 3573016

Ion Ratio Lower Upper

202 100

101 12.0 10.6 15.8

100 9.7 8.6 12.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

