

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121620\
 Data File : BP004329.D
 Acq On : 16 Dec 2020 17:47
 Operator : CG/JU
 Sample : L5067-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54E8MSD

Quant Time: Dec 17 00:41:11 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	280417	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1145121	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	707696	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.25	188	1577255	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1668492	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1797233	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	37404	4.69	ng/uL	0.00
5) Phenol-d5	7.00	99	744347	32.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	406052	28.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	592784	33.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	583693	33.30	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	299089	31.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	340548	44.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	592312	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	784155	37.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1786783	33.03	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	2274160	32.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	321314	35.17	ng/ul	0.00
58) Fluorene-d10	15.48	176	1526701	31.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	262814	34.73	ng/ul	0.00
71) Anthracene-d10	17.35	188	2481918	32.29	ng/ul	0.00
79) Pyrene-d10	19.59	212	2906653	33.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	3169498	33.48	ng/ul	0.00

Target Compounds

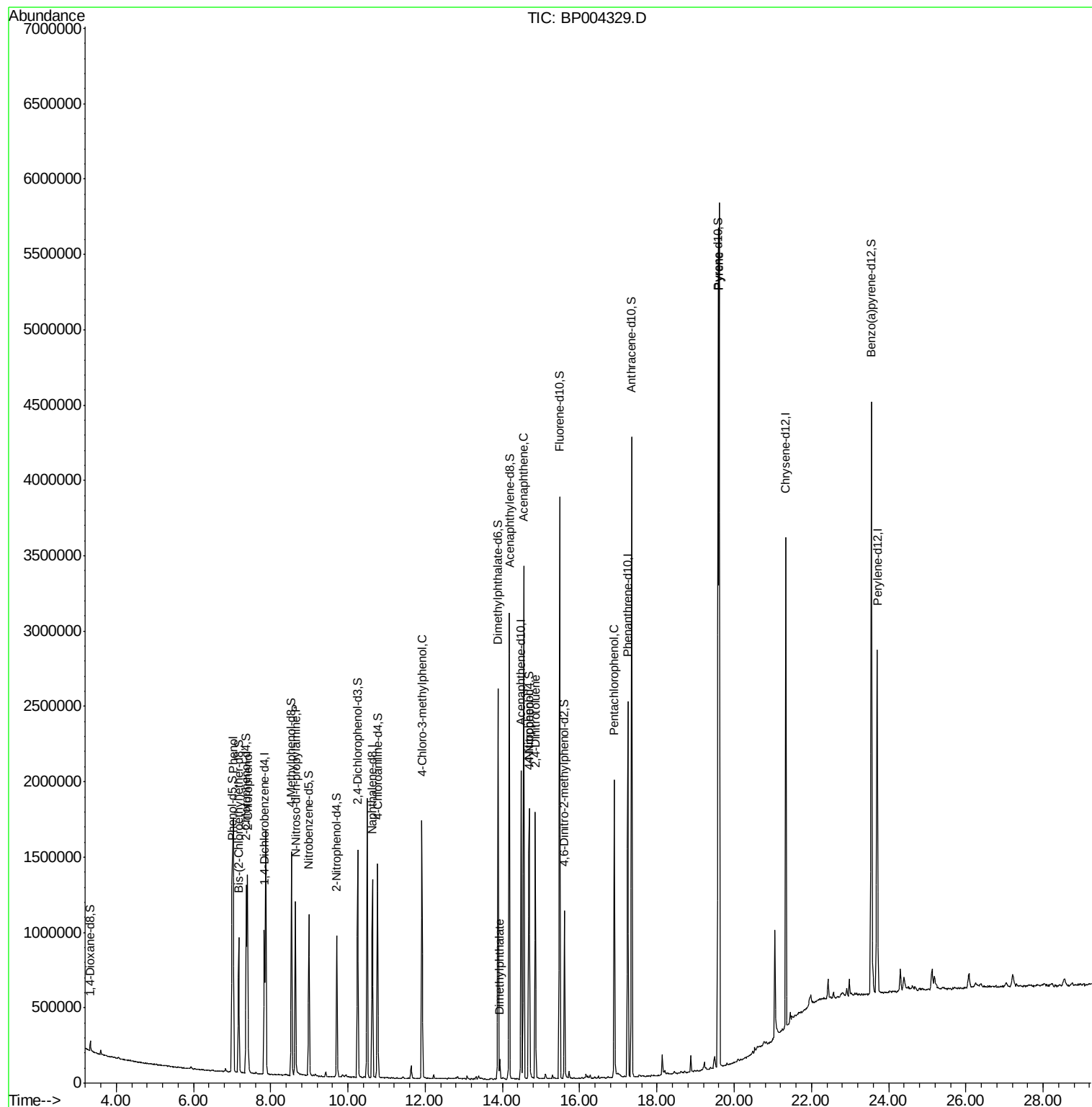
					Ovalue
6) Phenol	7.03	94	1020639	42.139	ng/ul 99
10) 2-Chlorophenol	7.40	128	604118	32.731	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.64	70	463647	34.533	ng/ul 97
33) 4-Chloro-3-methylphenol	11.92	107	620484	38.239	ng/ul 100
45) Dimethylphthalate	13.93	163	77337	1.404	ng/ul 98
50) Acenaphthene	14.55	153	1439588	29.678	ng/ul 99
53) 4-Nitrophenol	14.70	109	243685	36.143	ng/ul 96
55) 2,4-Dinitrotoluene	14.85	165	533825	36.666	ng/ul 97
69) Pentachlorophenol	16.89	266	376968	37.266	ng/ul 98
80) Pyrene	19.62	202	3468849	30.821	ng/ul 98

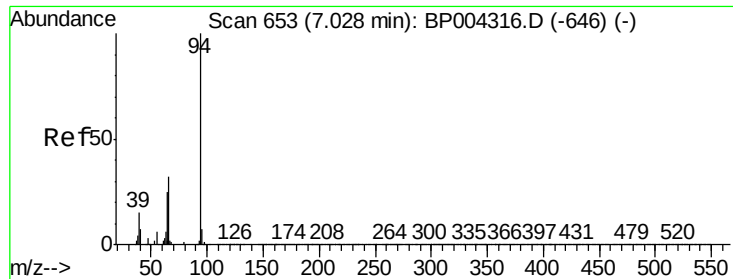
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#6

Phenol

Concen: 42.139 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. 0.00 min

Lab File: BP004329.D

Acq: 16 Dec 2020 17:47

Instrument :

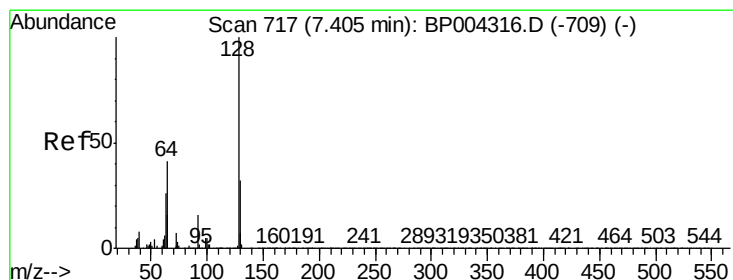
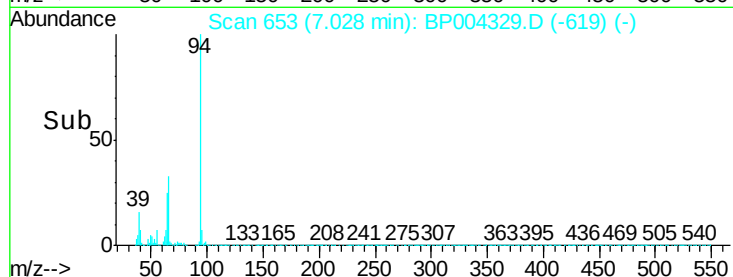
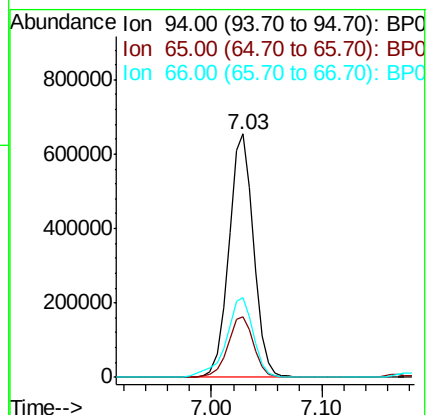
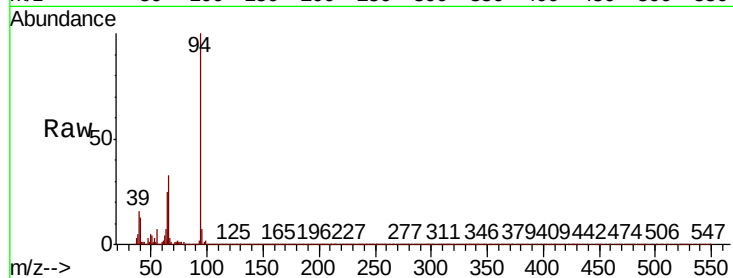
BNA_P

ClientSampleId :

A54E8MSD

Tot Ion: 94 Resp: 1020639

Ion	Ratio	Lower	Upper
94	100		
65	25.0	20.8	31.2
66	32.8	26.5	39.7



#10

2-Chlorophenol

Concen: 32.731 ng/ul

RT: 7.40 min Scan# 716

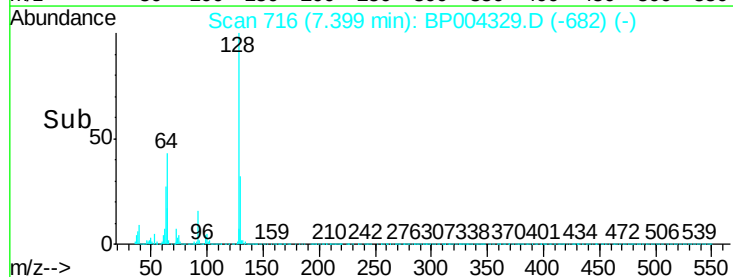
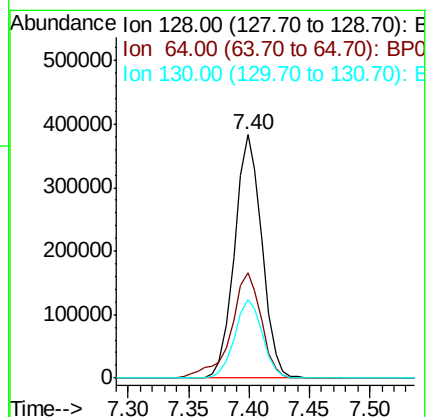
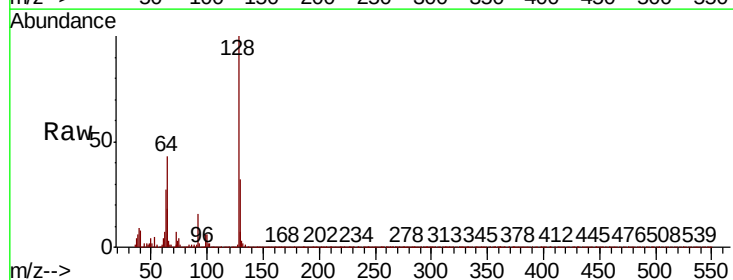
Delta R.T. 0.00 min

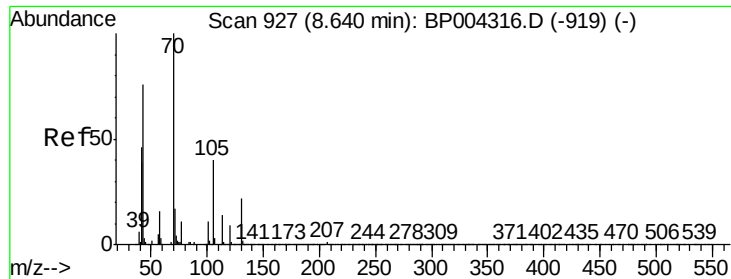
Lab File: BP004329.D

Acq: 16 Dec 2020 17:47

Tgt Ion: 128 Resp: 604118

Ion	Ratio	Lower	Upper
128	100		
64	43.0	36.9	55.3
130	32.0	25.9	38.9

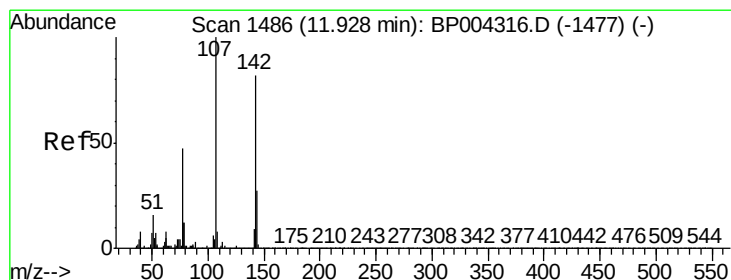
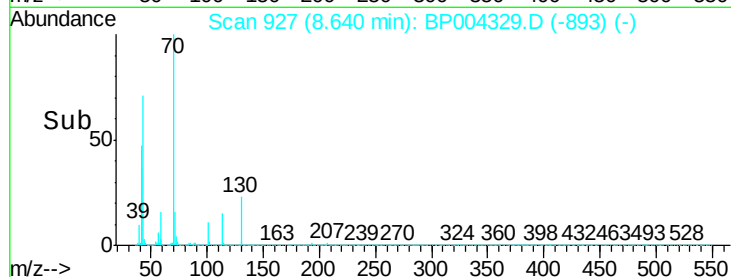
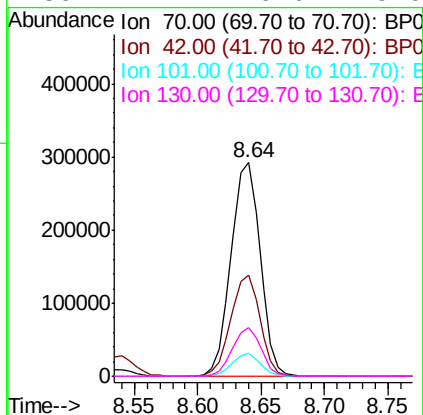
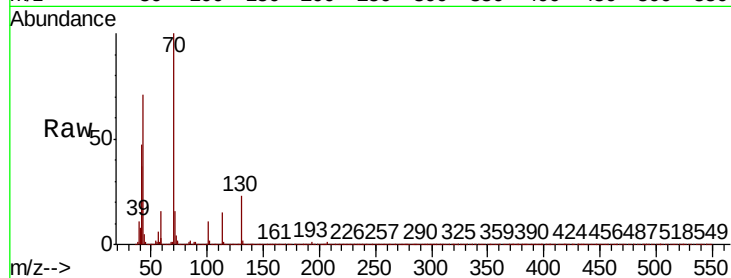




#15
N-Nitroso-di-n-propylamine
Concen: 34.533 ng/ul
RT: 8.64 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP004329.D
Acq: 16 Dec 2020 17:47

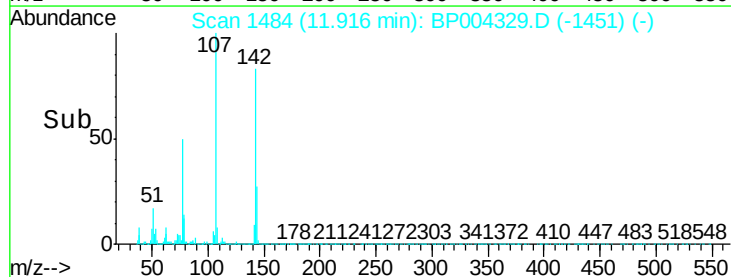
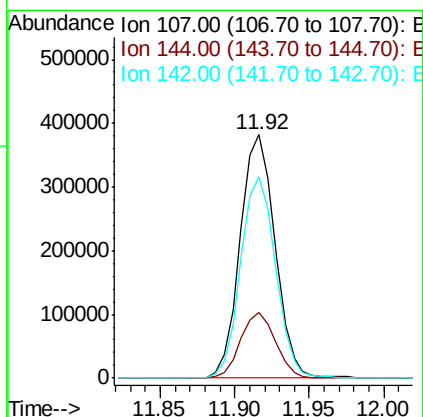
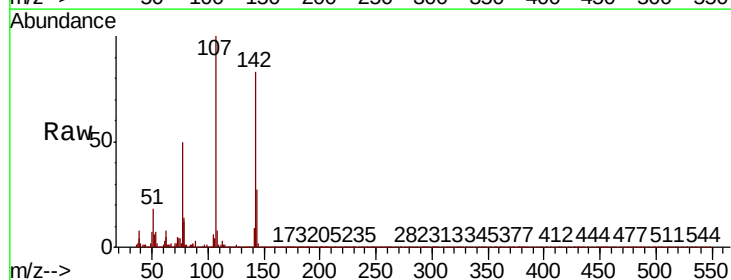
Instrument :
BNA_P
ClientSampleId :
A54E8MSD

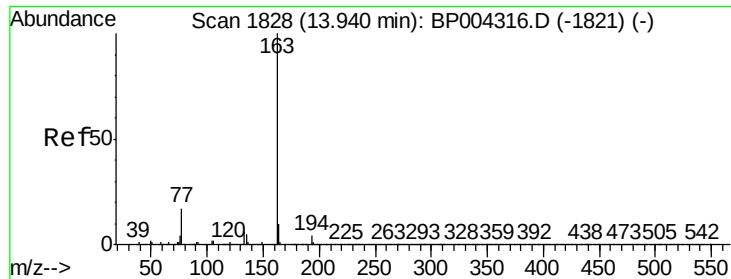
Tot Ion:	70	Resp:	463647
Ion	Ratio	Lower	Upper
70	100		
42	47.4	39.0	58.6
101	10.8	7.6	11.4
130	22.7	16.6	25.0



#33
4-Chloro-3-methylphenol
Concen: 38.239 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004329.D
Acq: 16 Dec 2020 17:47

Tgt Ion:	107	Resp:	620484
Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.0	33.0
142	82.7	66.2	99.2

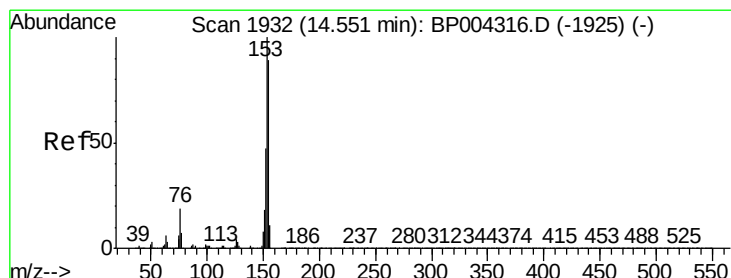
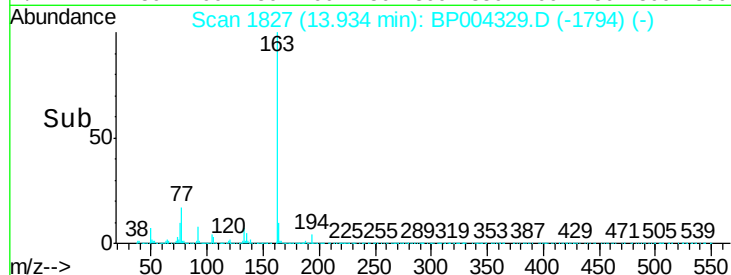
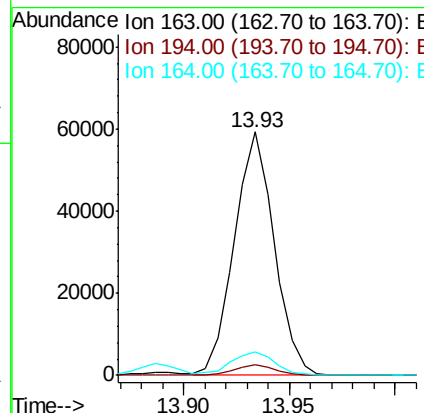
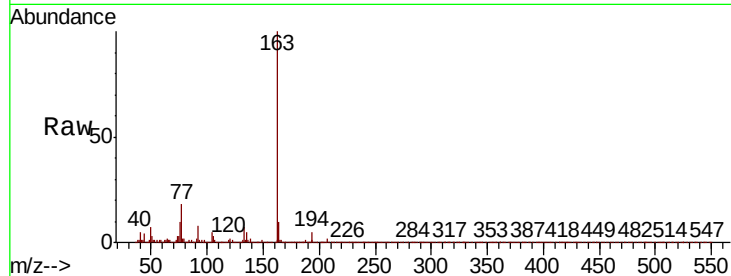




#45
Dimethylphthalate
Concen: 1.404 ng/ul
RT: 13.93 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BP004329.D
Acq: 16 Dec 2020 17:47

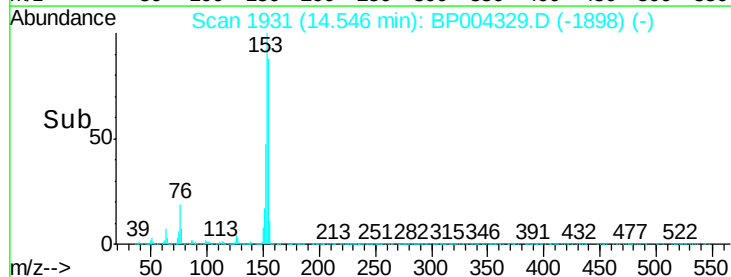
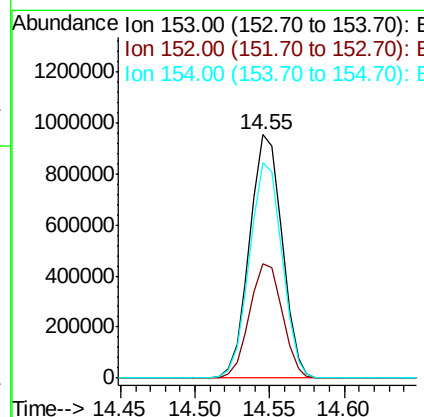
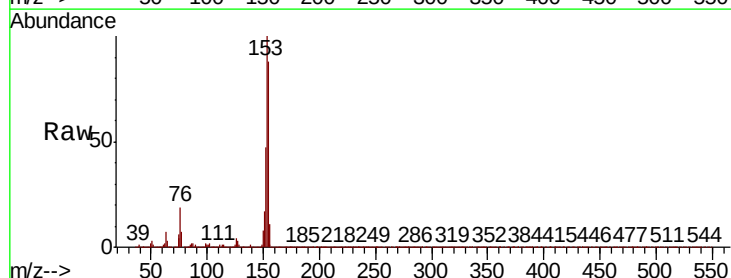
Instrument :
BNA_P
ClientSampleId :
A54E8MSD

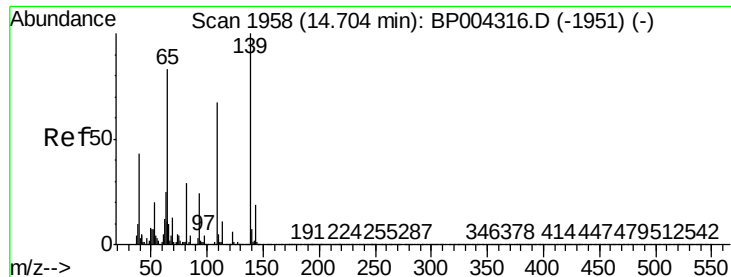
Tot Ion:163 Resp: 77337
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.8 8.4 12.6



#50
Acenaphthene
Concen: 29.678 ng/ul
RT: 14.55 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP004329.D
Acq: 16 Dec 2020 17:47

Tgt Ion:153 Resp: 1439588
Ion Ratio Lower Upper
153 100
152 47.1 37.8 56.6
154 88.3 69.8 104.8





#53

4-Nitrophenol

Concen: 36.143 ng/ul

RT: 14.70 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BP004329.D

Acq: 16 Dec 2020 17:47

Instrument :

BNA_P

ClientSampleId :

A54E8MSD

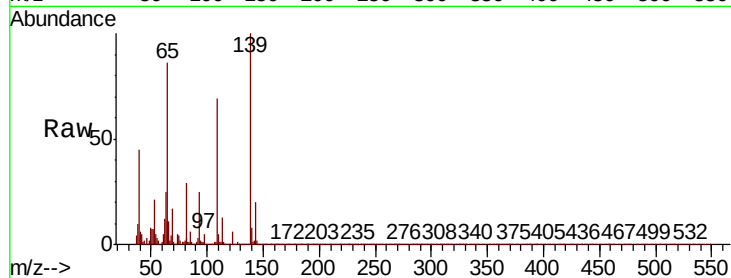
Tot Ion:109 Resp: 243685

Ion Ratio Lower Upper

109 100

139 144.4 113.5 170.3

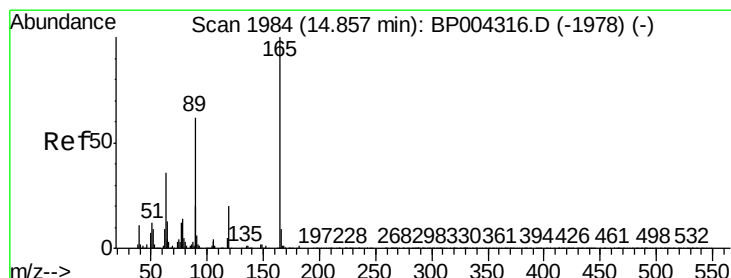
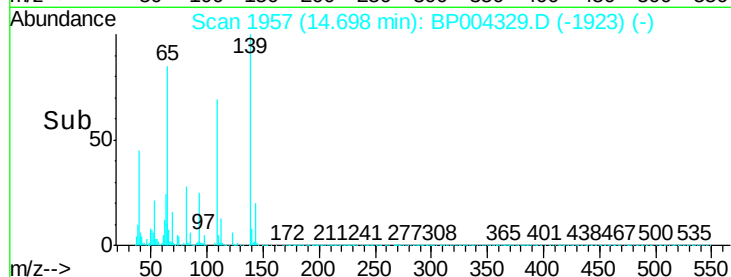
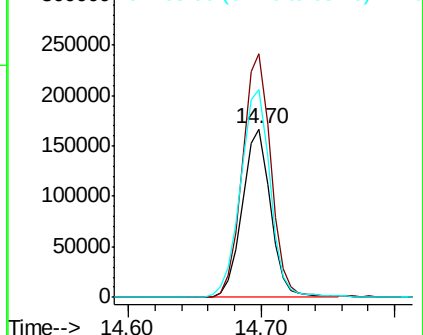
65 123.6 105.1 157.7



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: 36.666 ng/ul

RT: 14.85 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BP004329.D

Acq: 16 Dec 2020 17:47

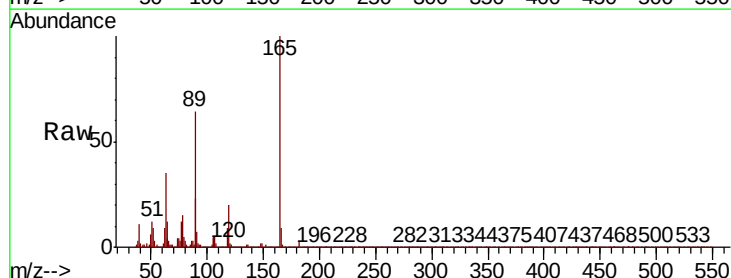
Tgt Ion:165 Resp: 533825

Ion Ratio Lower Upper

165 100

63 35.0 29.4 44.2

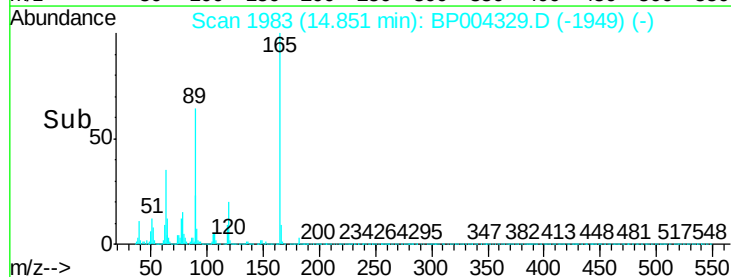
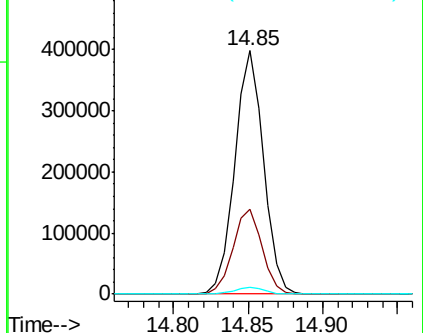
182 2.9 2.6 3.8

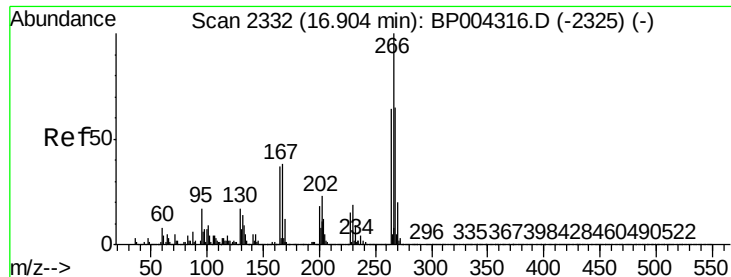


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E





#69

Pentachlorophenol

Concen: 37.266 ng/ul

RT: 16.89 min Scan# 2330

Delta R.T. 0.00 min

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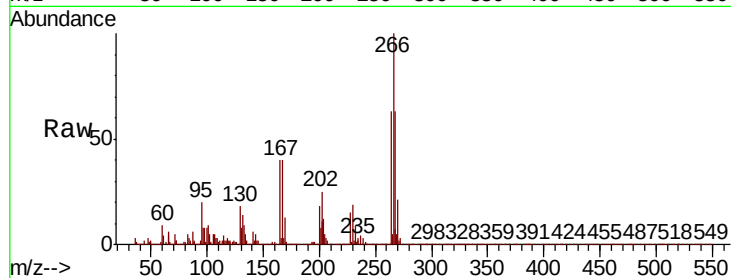
Tot Ion:266 Resp: 376968

Ion Ratio Lower Upper

266 100

264 63.4 49.8 74.6

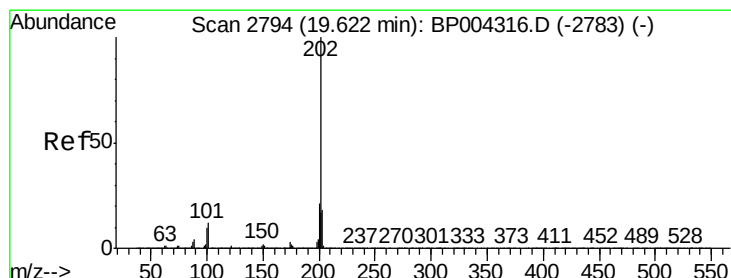
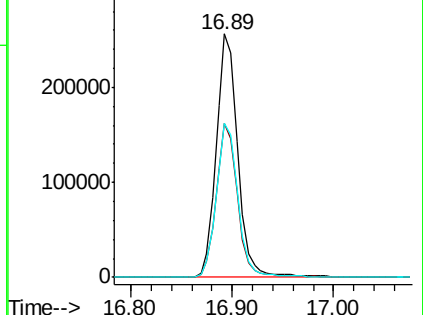
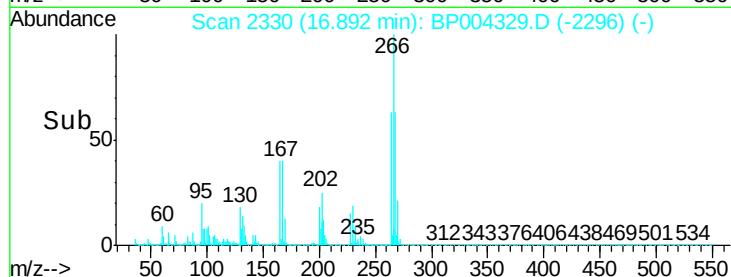
268 63.4 52.0 78.0



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: 30.821 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BP004329.D

Acq: 16 Dec 2020 17:47

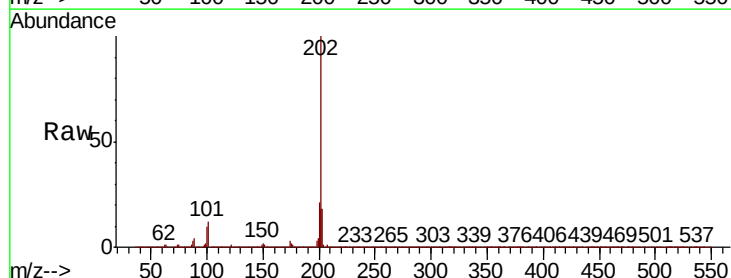
Tgt Ion:202 Resp: 3468849

Ion Ratio Lower Upper

202 100

101 12.3 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

