

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
 Data File : BP004744.D
 Acq On : 15 Feb 2021 13:54
 Operator : CG/JU
 Sample : M1349-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGQ1MS

Quant Time: Feb 15 14:24:16 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	53004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	192809	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	118367	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	256666	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	306472	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	316703	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	7105	5.18	ng/uL	0.00
5) Phenol-d5	6.93	99	26682	6.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	62140	28.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	79223	24.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	47552	14.21	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	44725	33.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	50277	34.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	82904	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	4142	1.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	291410	33.92	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	345469	33.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	9779	6.51	ng/ul	0.00
58) Fluorene-d10	15.41	176	241859	32.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	54578	35.18	ng/ul	0.00
71) Anthracene-d10	17.27	188	406879	35.95	ng/ul	0.00
79) Pyrene-d10	19.51	212	492759	34.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	605353	37.78	ng/ul	0.00

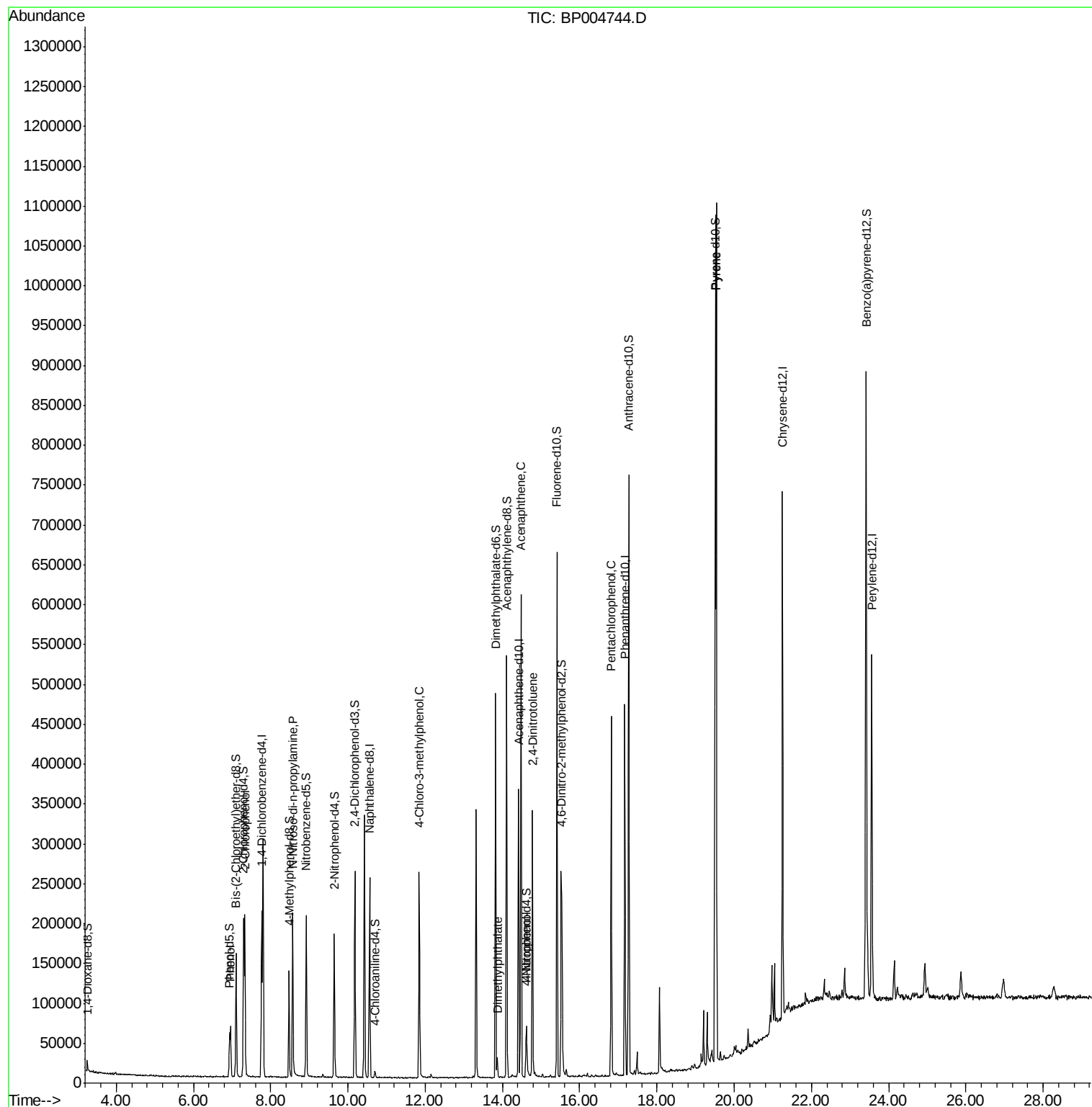
Target Compounds				Ovalue		
6) Phenol	6.96	94	31501	7.102	ng/ul	96
10) 2-Chlorophenol	7.33	128	82290	24.256	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.57	70	73372	28.138	ng/ul	97
33) 4-Chloro-3-methylphenol	11.85	107	88132	25.682	ng/ul	97
45) Dimethylphthalate	13.87	163	13192	1.489	ng/ul#	98
50) Acenaphthene	14.48	153	225882	30.820	ng/ul	98
53) 4-Nitrophenol	14.63	109	10095	5.965	ng/ul	92
55) 2,4-Dinitrotoluene	14.77	165	85632	34.940	ng/ul	99
69) Pentachlorophenol	16.82	266	70136	38.003	ng/ul	97
80) Pyrene	19.54	202	614425	33.009	ng/ul	97

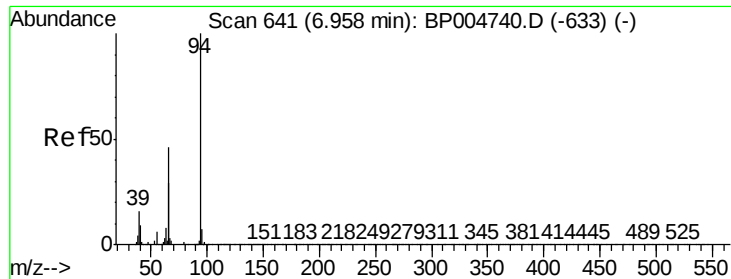
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004744.D
Acq On : 15 Feb 2021 13:54
Operator : CG/JU
Sample : M1349-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGQ1MS

Quant Time: Feb 15 14:24:16 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: 7.102 ng/ul

RT: 6.96 min Scan# 642

Delta R.T. 0.01 min

Lab File: BP004744.D

Acq: 15 Feb 2021 13:54

Instrument :

BNA_P

ClientSampleId :

DBGQ1MS

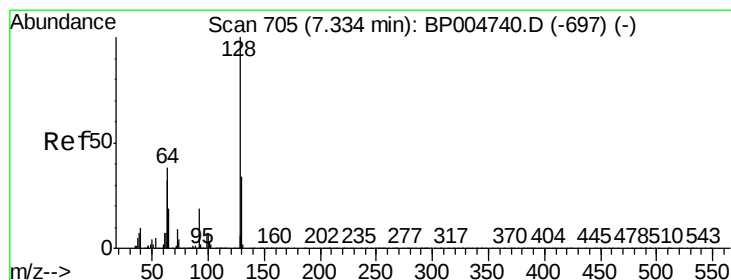
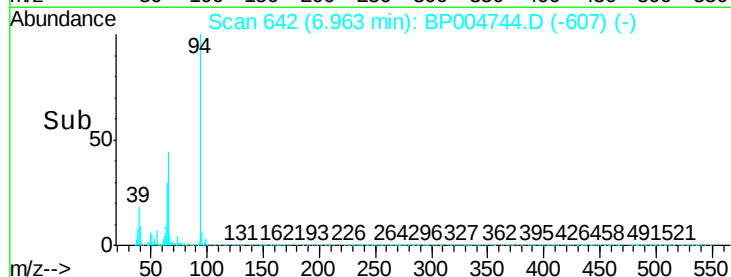
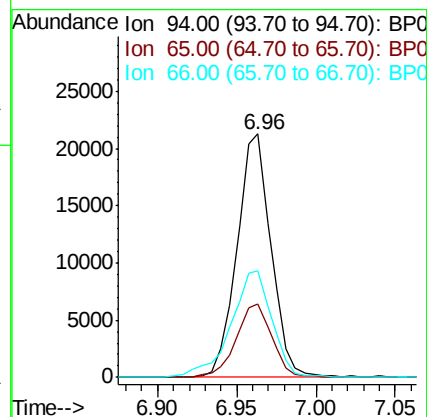
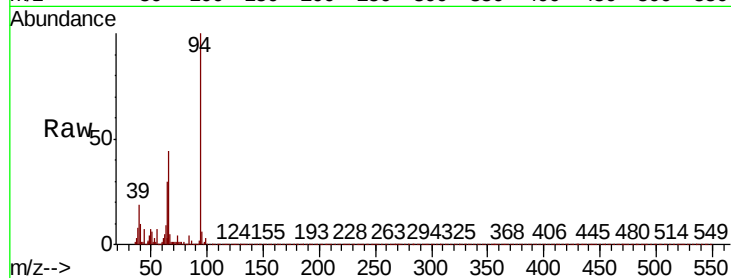
Tot Ion: 94 Resp: 31501

Ion Ratio Lower Upper

94 100

65 30.1 24.8 37.2

66 43.7 38.1 57.1



#10

2-Chlorophenol

Concen: 24.256 ng/ul

RT: 7.33 min Scan# 704

Delta R.T. -0.01 min

Lab File: BP004744.D

Acq: 15 Feb 2021 13:54

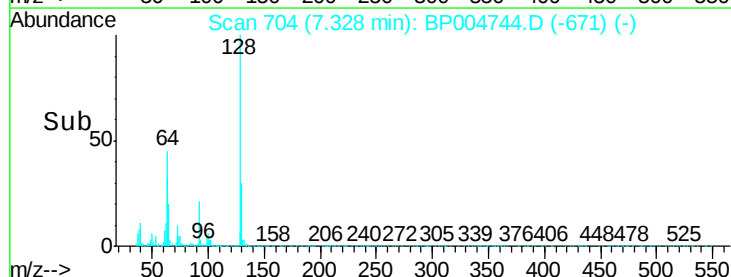
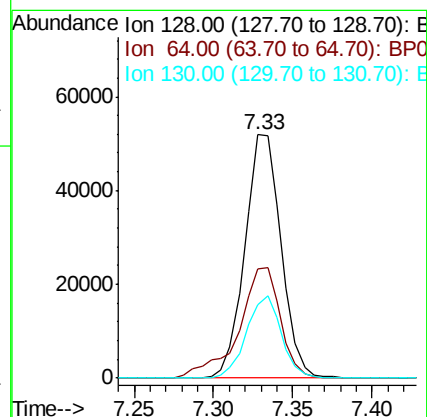
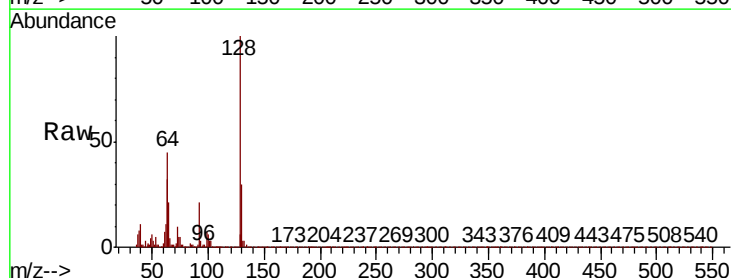
Tgt Ion: 128 Resp: 82290

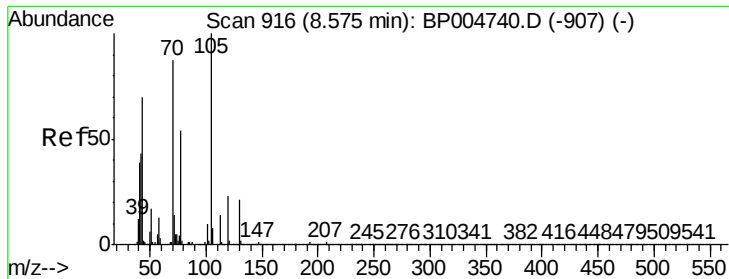
Ion Ratio Lower Upper

128 100

64 45.1 35.8 53.8

130 29.9 27.0 40.6

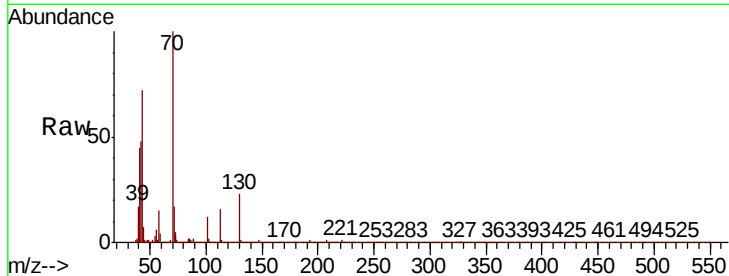




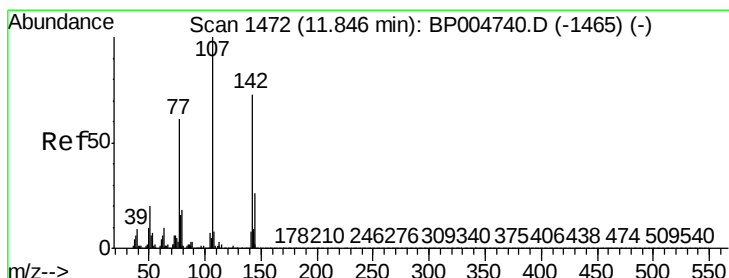
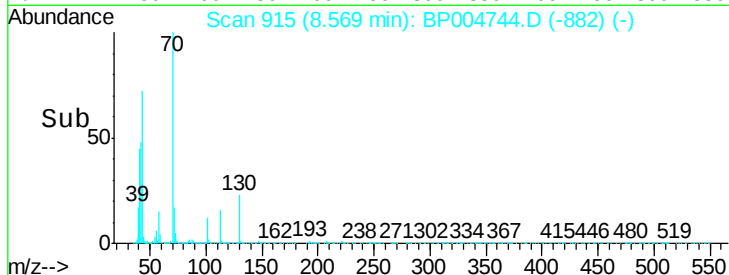
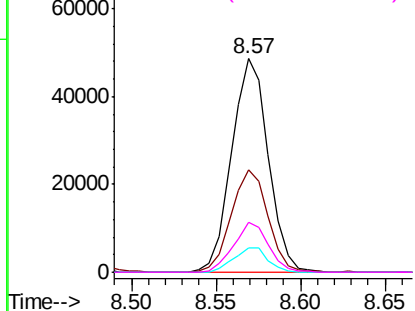
#15
N-Nitroso-di-n-propylamine
Concen: 28.138 ng/ul
RT: 8.57 min Scan# 915
Delta R.T. -0.01 min
Lab File: BP004744.D
Acq: 15 Feb 2021 13:54

Instrument :
BNA_P
ClientSampleId :
DBGQ1MS

Tot Ion:	70	Resp:	73372
Ion	Ratio	Lower	Upper
70	100		
42	48.2	37.6	56.4
101	11.5	8.5	12.7
130	23.4	15.9	23.9

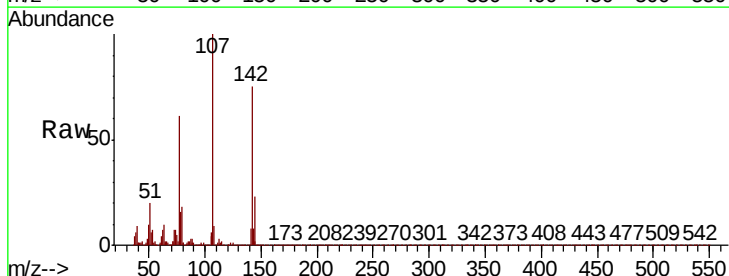


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

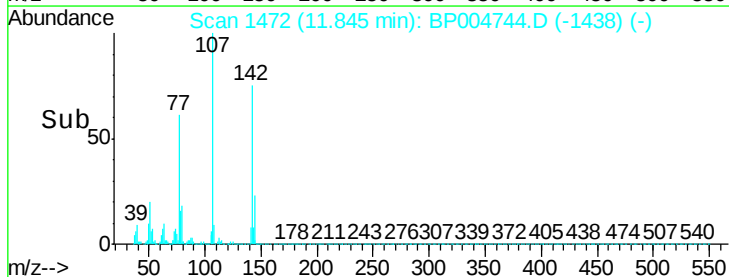
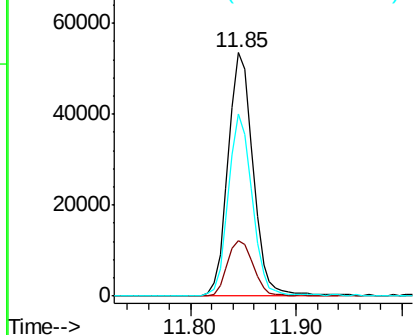


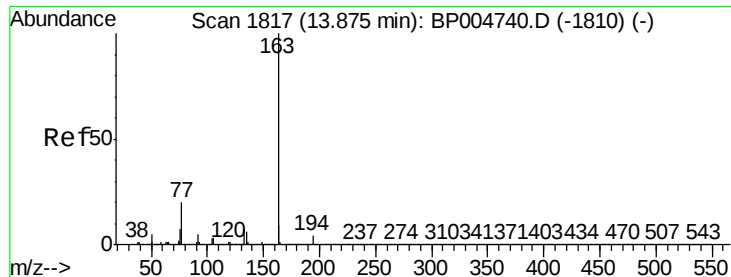
#33
4-Chloro-3-methylphenol
Concen: 25.682 ng/ul
RT: 11.85 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BP004744.D
Acq: 15 Feb 2021 13:54

Tgt Ion:	107	Resp:	88132
Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.1	28.7
142	74.6	57.0	85.6



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

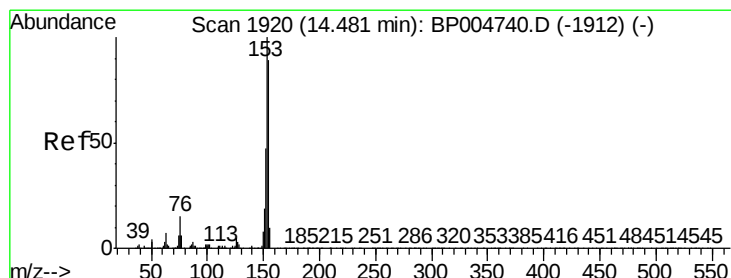
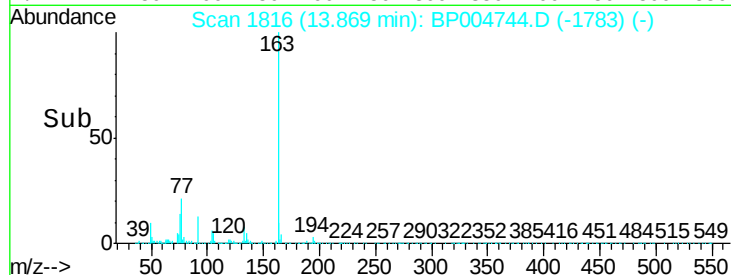
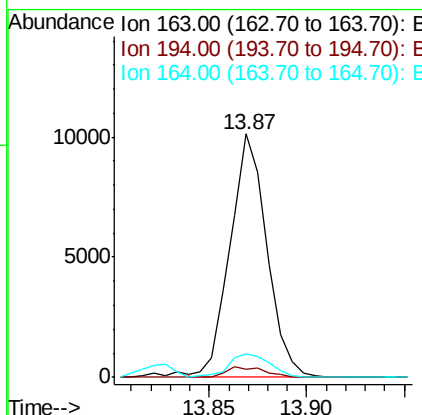
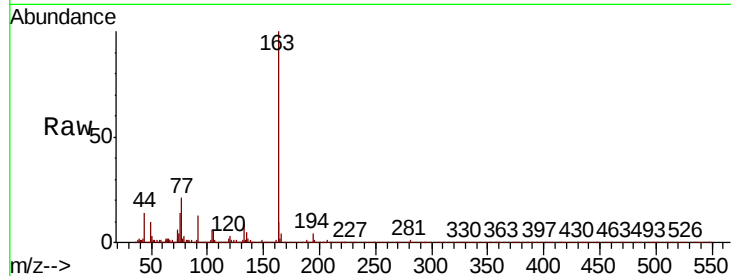




#45
Dimethylphthalate
Concen: 1.489 ng/ul
RT: 13.87 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP004744.D
Acq: 15 Feb 2021 13:54

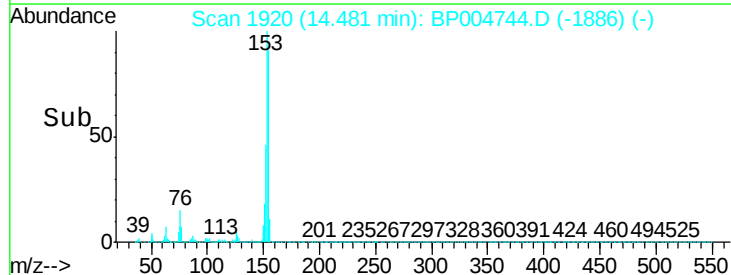
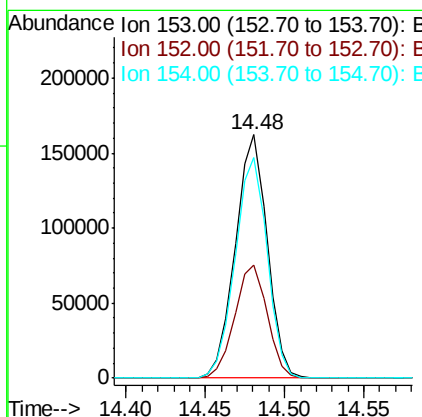
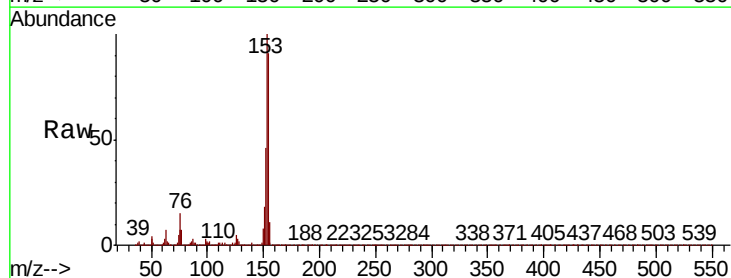
Instrument :
BNA_P
ClientSampleId :
DBGQ1MS

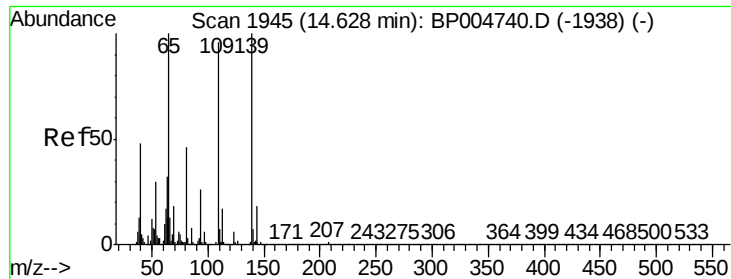
Tot Ion:163 Resp: 13192
Ion Ratio Lower Upper
163 100
194 3.5 3.8 5.6#
164 9.6 8.0 12.0



#50
Acenaphthene
Concen: 30.820 ng/ul
RT: 14.48 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BP004744.D
Acq: 15 Feb 2021 13:54

Tgt Ion:153 Resp: 225882
Ion Ratio Lower Upper
153 100
152 46.4 37.0 55.4
154 90.9 70.1 105.1

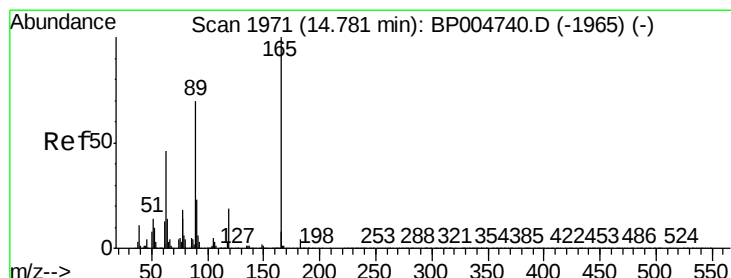
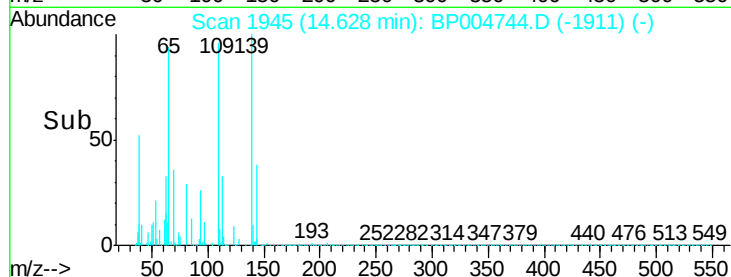
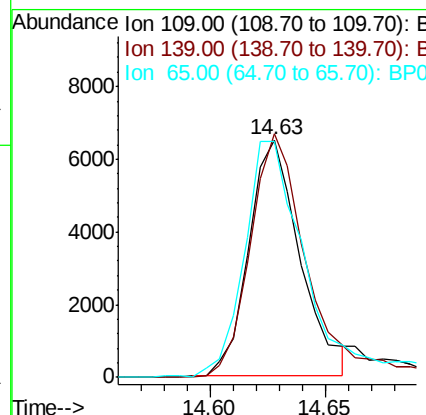
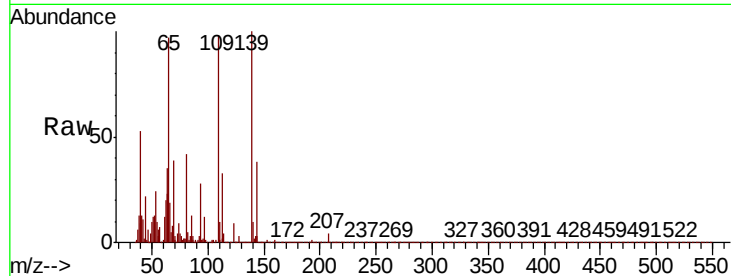




#53
4-Nitrophenol
Concen: 5.965 ng/ul
RT: 14.63 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BP004744.D
Acq: 15 Feb 2021 13:54

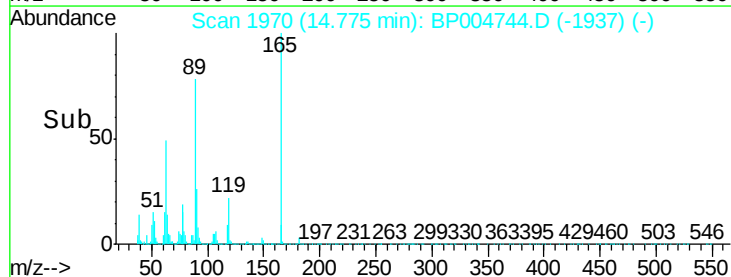
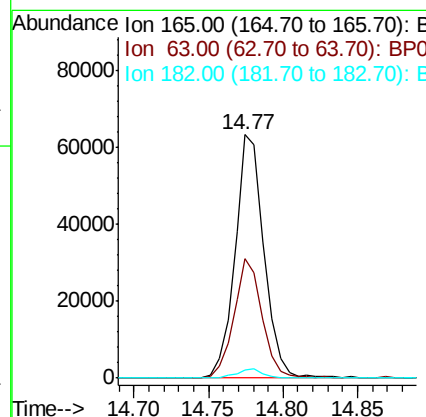
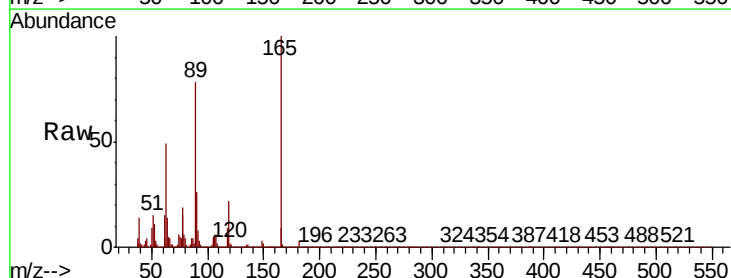
Instrument :
BNA_P
ClientSampleId :
DBGQ1MS

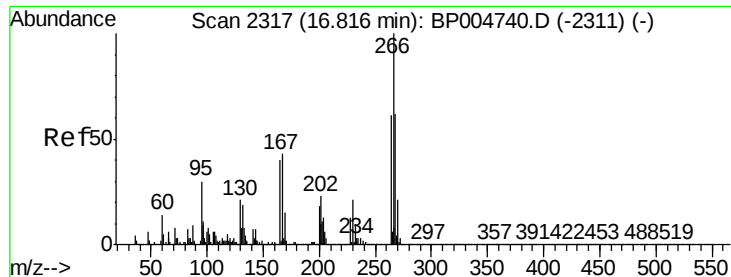
Tot Ion	Ratio	Lower	Upper
109	100		
139	102.4	68.9	103.3
65	99.4	79.8	119.8



#55
2,4-Dinitrotoluene
Concen: 34.940 ng/ul
RT: 14.77 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BP004744.D
Acq: 15 Feb 2021 13:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	38.2	57.4
182	3.2	2.6	4.0

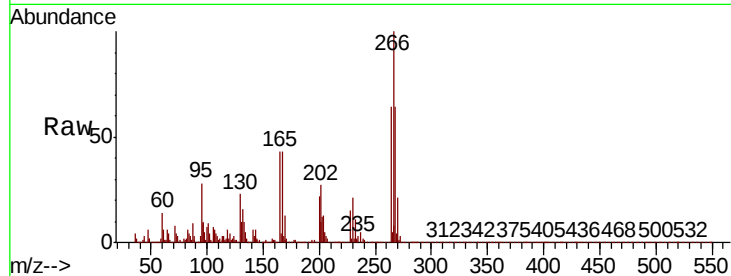




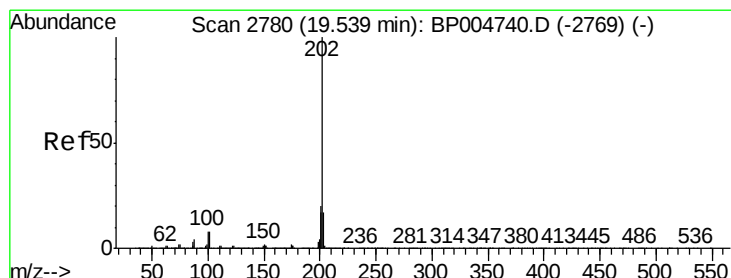
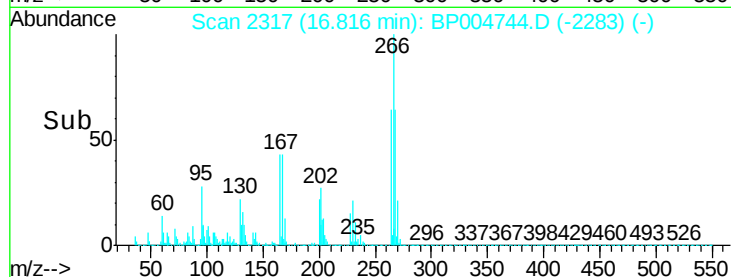
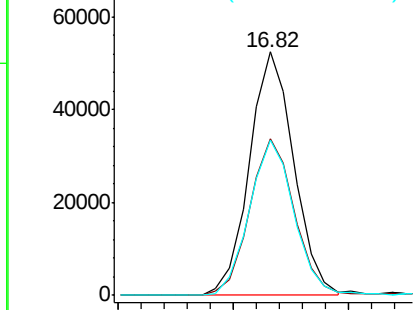
#69
 Pentachlorophenol
 Concen: 38.003 ng/ul
 RT: 16.82 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BP004744.D
 Acq: 15 Feb 2021 13:54

Instrument :
 BNA_P
 ClientSampleId :
 DBGQ1MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.5	47.7	71.5
268	63.8	51.4	77.0

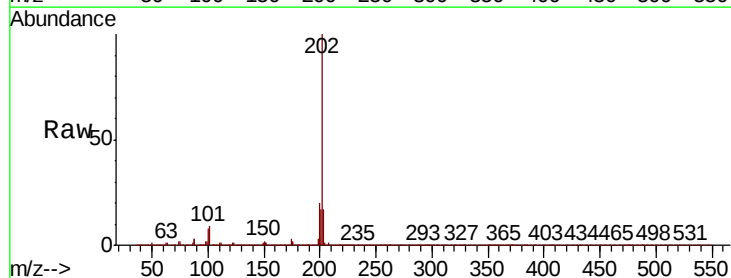


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 33.009 ng/ul
 RT: 19.54 min Scan# 2780
 Delta R.T. -0.00 min
 Lab File: BP004744.D
 Acq: 15 Feb 2021 13:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.0	12.0
100	7.8	6.9	10.3



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

