

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
 Data File : BM027471.D
 Acq On : 18 Sep 2020 20:50
 Operator : JU/CG
 Sample : L4001-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETYP2MS

Manual Integrations
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Quant Time: Sep 19 01:01:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 19 00:24:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	95501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	335889	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	226393	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	512907	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	541420	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	622665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	14367	6.69	ng/uL	0.00
5) Phenol-d5	6.69	99	49310	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	153429	29.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	146539	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	88859	13.84	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	87369	34.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	97277	35.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	179734	30.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	25457	3.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	710452	39.44	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	790930	38.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	13356m	4.21	ng/ul	0.00
58) Fluorene-d10	15.14	176	610246	37.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	110304	33.60	ng/ul	0.00
71) Anthracene-d10	16.99	188	1052999	43.41	ng/ul	0.00
79) Pyrene-d10	19.30	212	1229885	50.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1389171	41.59	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.09	88	18981	7.389	ng/uL#	92
6) Phenol	6.72	94	67905	8.117	ng/ul	98
10) 2-Chlorophenol	7.07	128	154938	25.772	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.30	70	201272	32.645	ng/ul	99
33) 4-Chloro-3-methylphenol	11.56	107	176679	27.916	ng/ul	97
45) Dimethylphthalate	13.62	163	24295	1.280	ng/ul	97
50) Acenaphthene	14.21	153	525885	35.646	ng/ul	99
53) 4-Nitrophenol	14.38	109	19653	5.944	ng/ul	87
55) 2,4-Dinitrotoluene	14.52	165	209663	37.575	ng/ul	97
69) Pentachlorophenol	16.56	266	167265	37.918	ng/ul	98
80) Pyrene	19.33	202	1567431	47.856	ng/ul	98

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

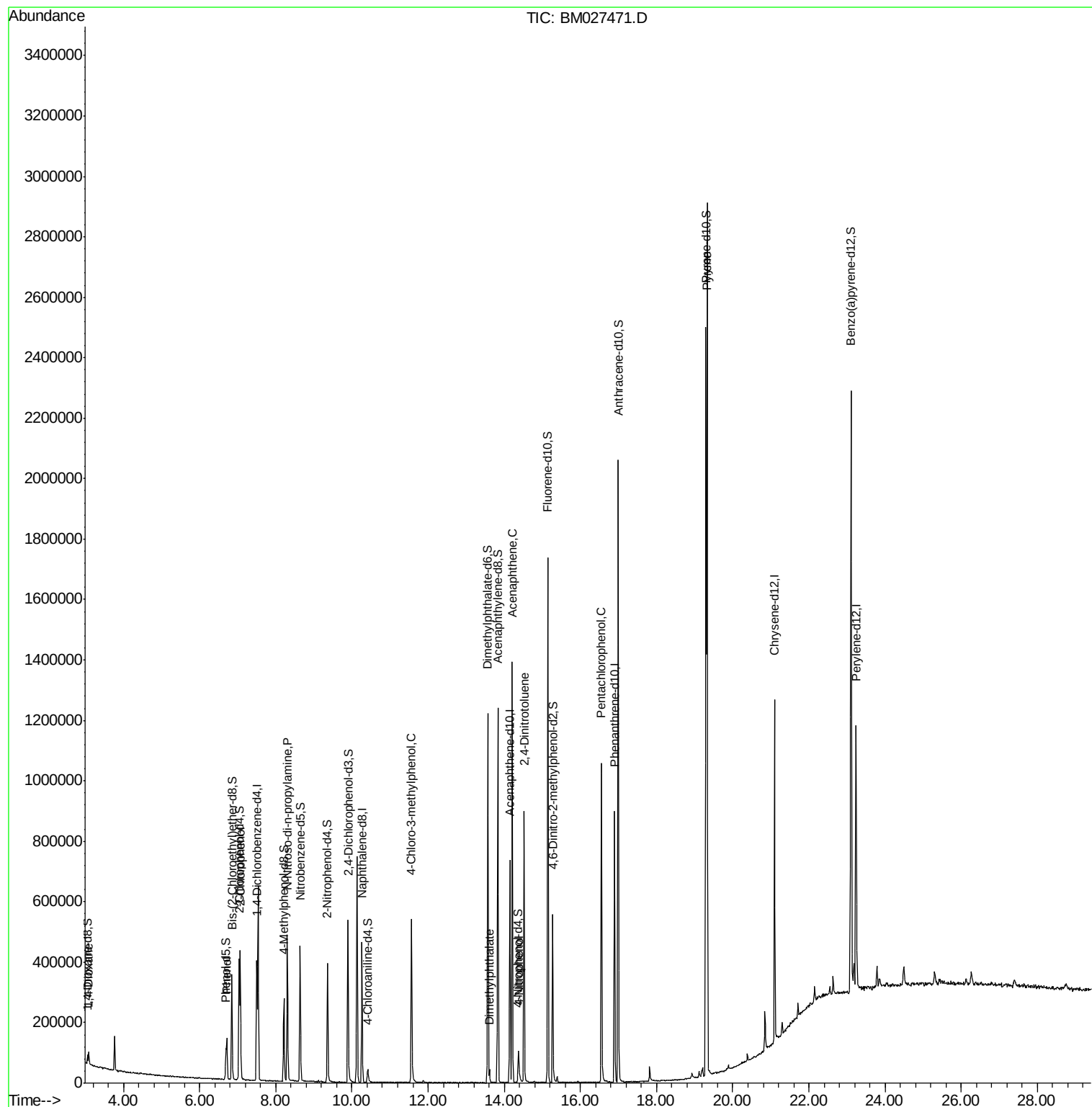
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
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ALS Vial : 9 Sample Multiplier: 1

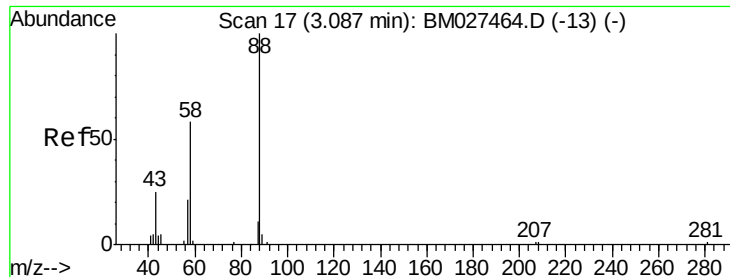
Instrument :
BNA_M
ClientSampleId :
ETYP2MS

Quant Time: Sep 19 01:01:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 7.389 ng/uL

RT: 3.09 min Scan# 17

Delta R.T. -0.00 min

Lab File: BM027471.D

Acq: 18 Sep 2020 20:50

Instrument :

BNA_M

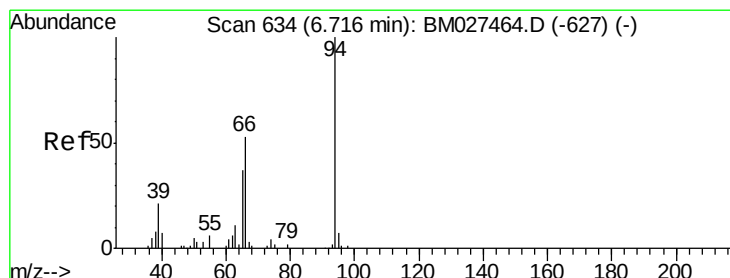
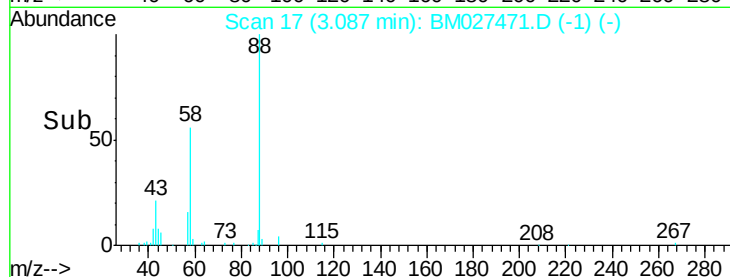
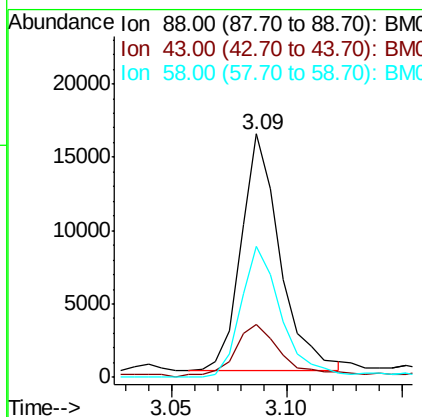
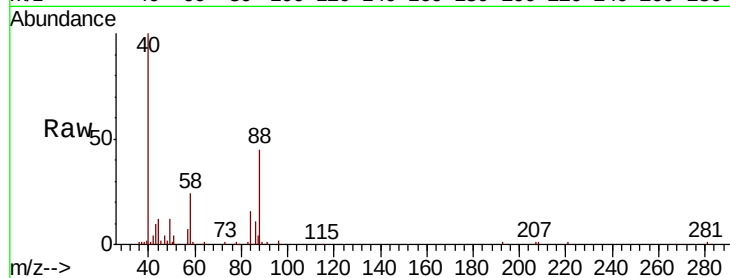
ClientSampleId :

ETYP2MS

Tot Ion:	88	Resp:	18981
Ion	Ratio	Lower	Upper
88	100		
43	21.6	21.7	32.5#
58	53.7	47.4	71.0

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#6

Phenol

Concen: 8.117 ng/uL

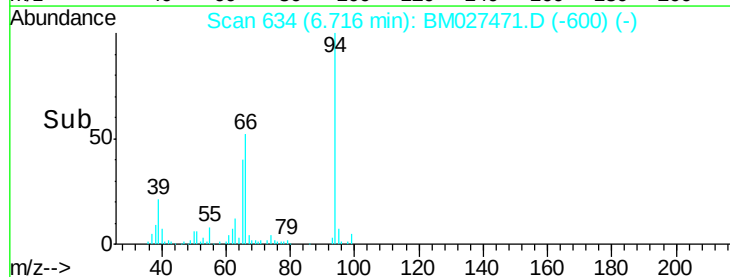
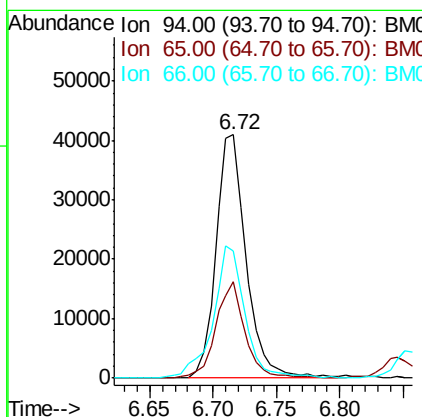
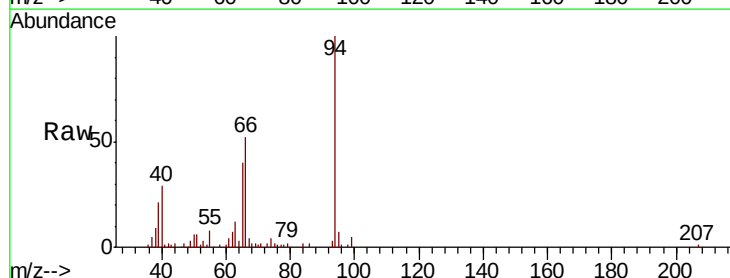
RT: 6.72 min Scan# 634

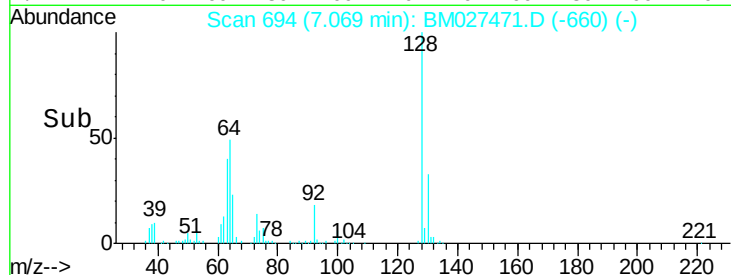
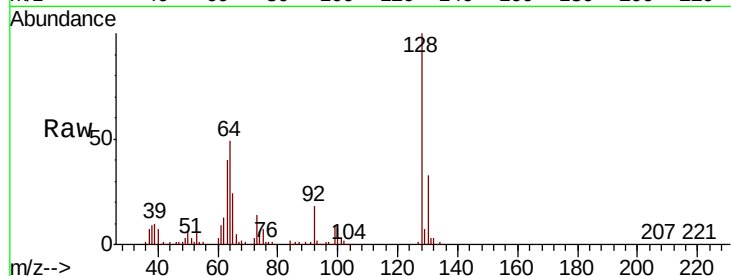
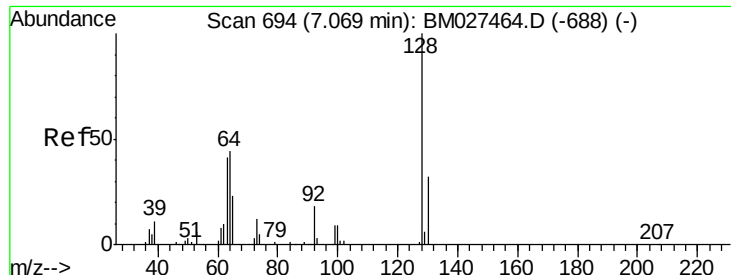
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	67905
Ion	Ratio	Lower	Upper
94	100		
65	39.5	30.2	45.4
66	52.2	42.4	63.6





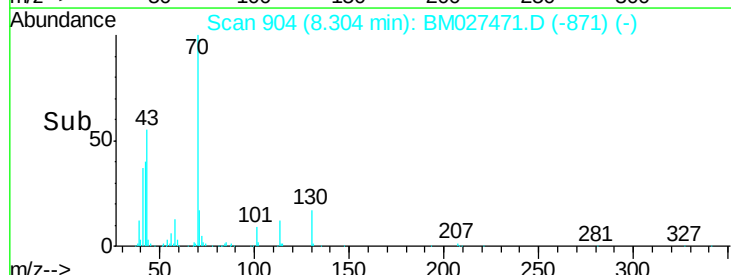
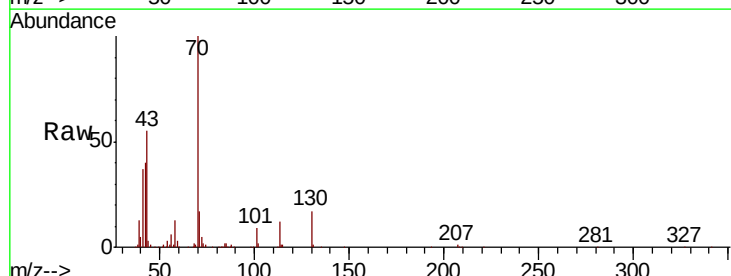
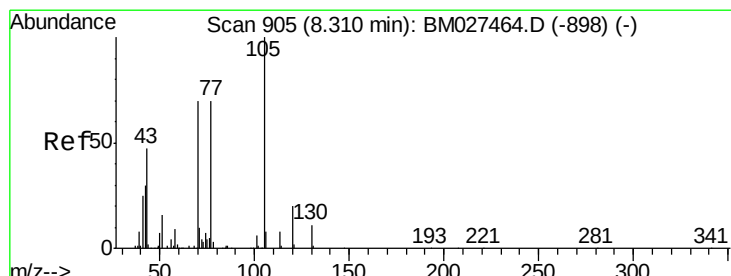
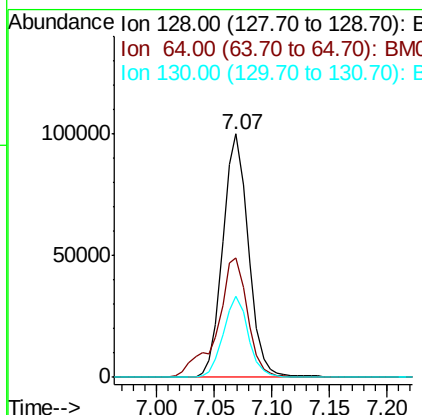
#10
2-Chlorophenol
Concen: 25.772 ng/ul
RT: 7.07 min Scan# 694
Delta R.T. -0.00 min
Lab File: BM027471.D
Acq: 18 Sep 2020 20:50

Tot Ion	Ratio	Resp	Lower	Upper
128	100	154938		
64	49.1		41.1	61.7
130	33.2		26.8	40.2

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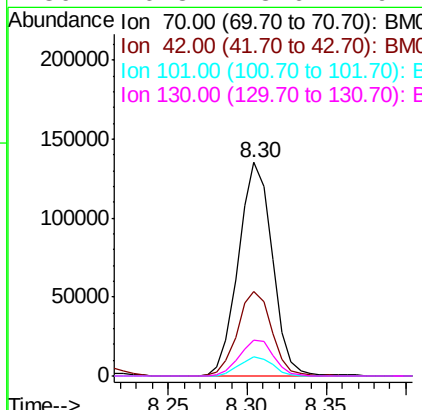
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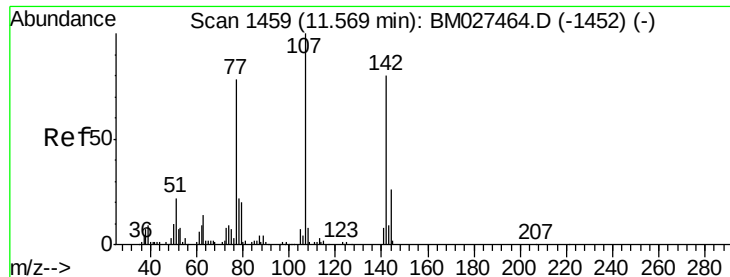
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#15
N-Nitroso-di-n-propylamine
Concen: 32.645 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM027471.D
Acq: 18 Sep 2020 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	201272		
42	39.8		31.0	46.4
101	9.1		7.0	10.6
130	16.8		13.6	20.4





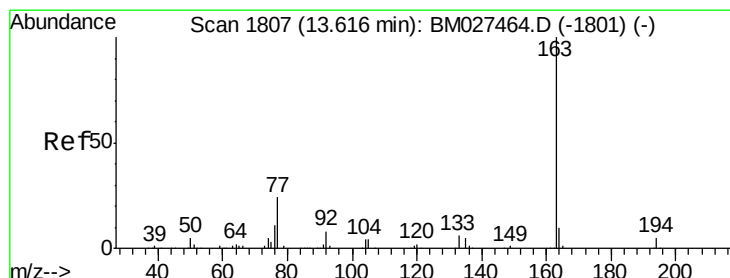
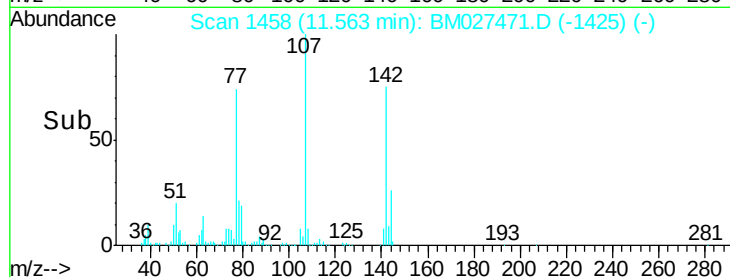
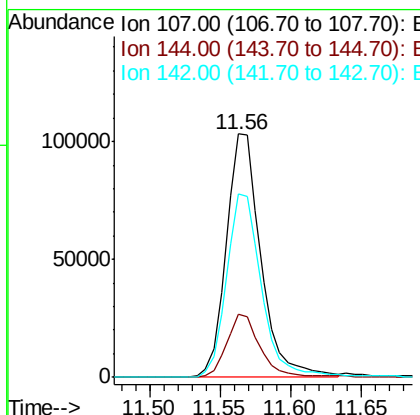
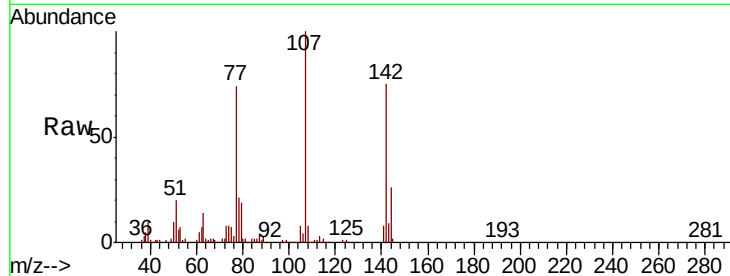
#33
4-Chloro-3-methylphenol
Concen: 27.916 ng/ul
RT: 11.56 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BM027471.D
Acq: 18 Sep 2020 20:50

Instrument :
BNA_M
ClientSampleId :
ETYP2MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.7	29.5
142	75.1	62.0	93.0

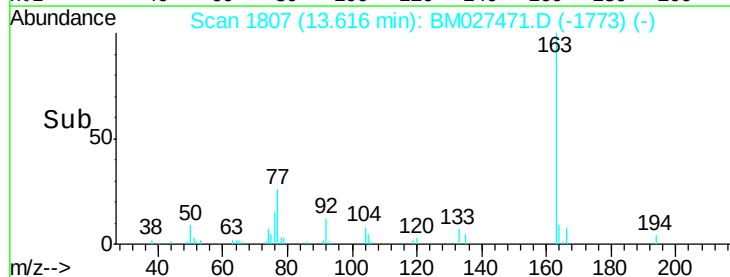
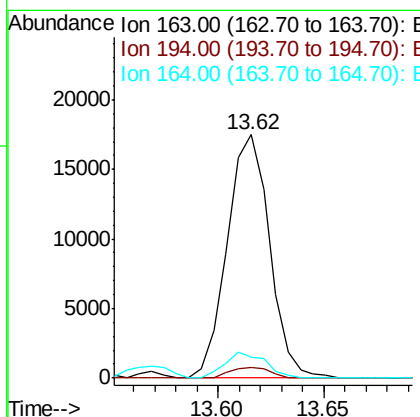
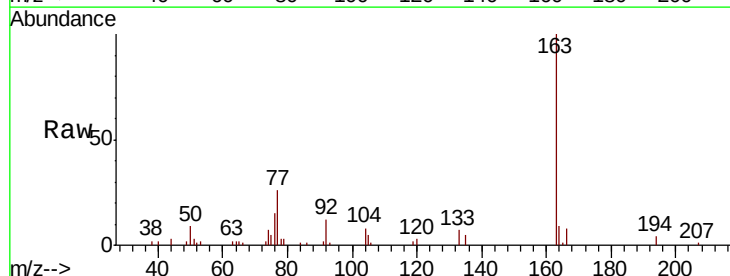
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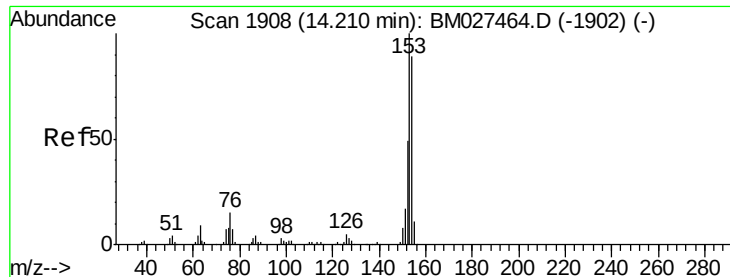
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#45
Dimethylphthalate
Concen: 1.280 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BM027471.D
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	8.7	8.1	12.1





#50

Acenaphthene

Concen: 35.646 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM027471.D

Acq: 18 Sep 2020 20:50

Instrument :

BNA_M

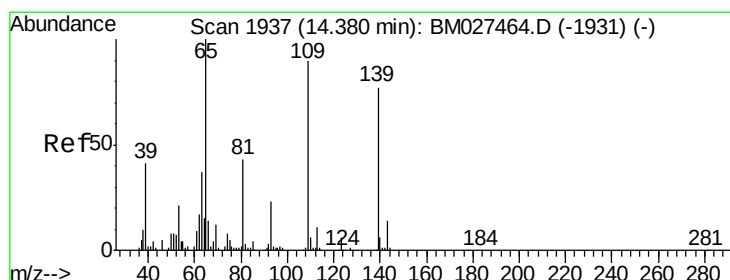
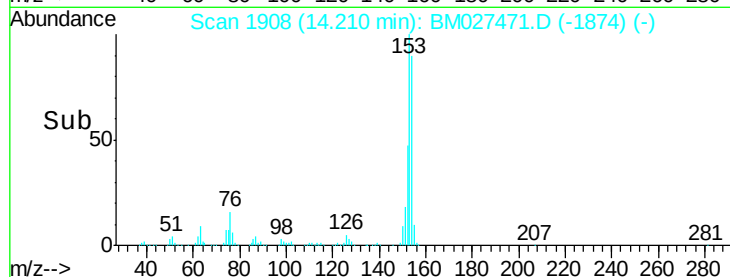
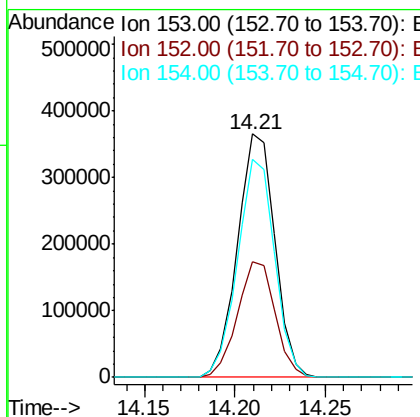
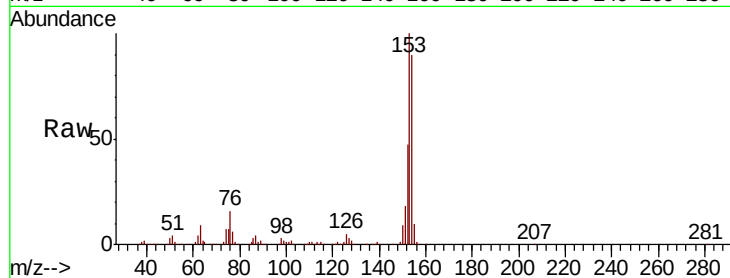
ClientSampleId :

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Tot Ion:	153	Resp:	525885
Ion Ratio	Lower	Upper	
153	100		
152	47.4	38.1	57.1
154	89.5	72.5	108.7

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#53

4-Nitrophenol

Concen: 5.944 ng/ul

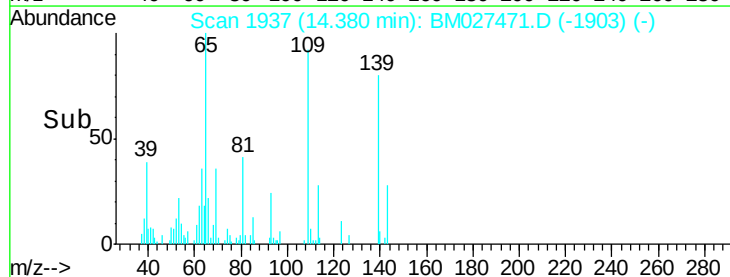
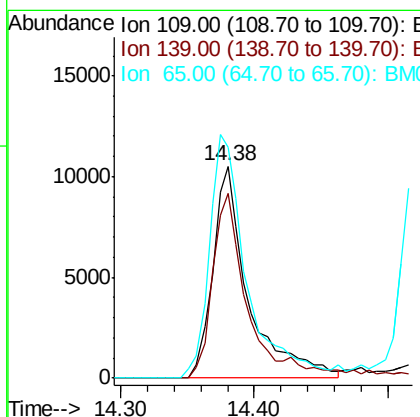
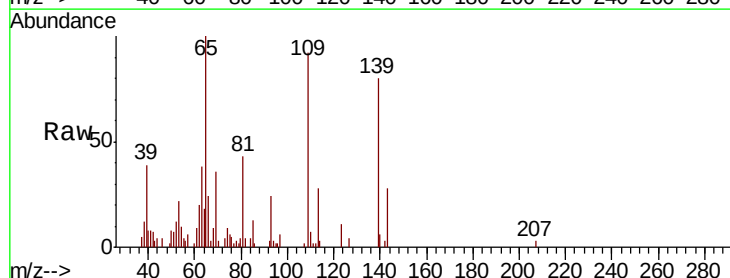
RT: 14.38 min Scan# 1937

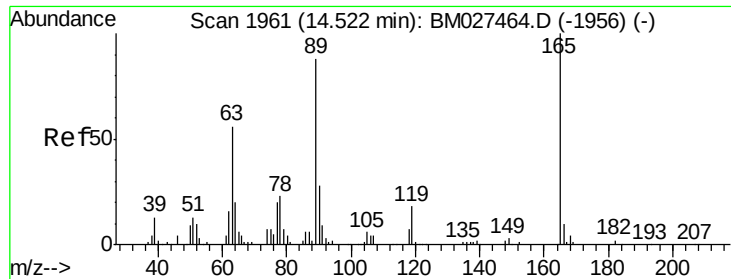
Delta R.T. -0.00 min

Lab File: BM027471.D

Acq: 18 Sep 2020 20:50

Tgt Ion:	109	Resp:	19653
Ion Ratio	Lower	Upper	
109	100		
139	87.5	80.8	121.2
65	109.0	98.6	147.8





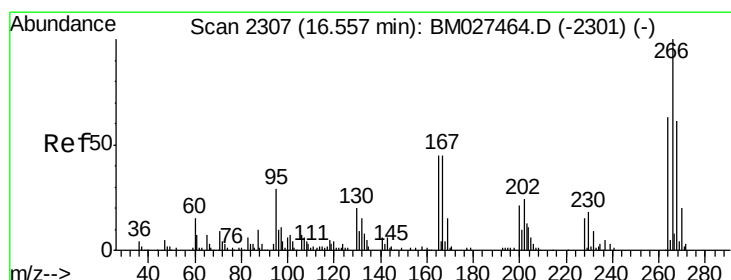
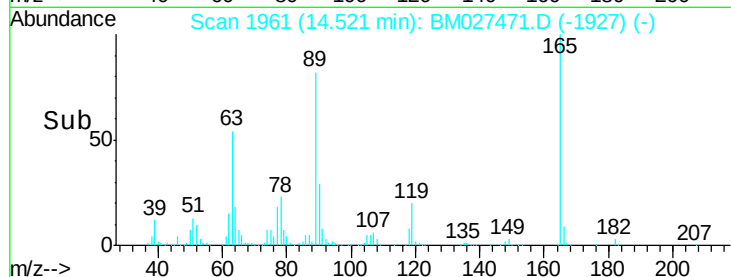
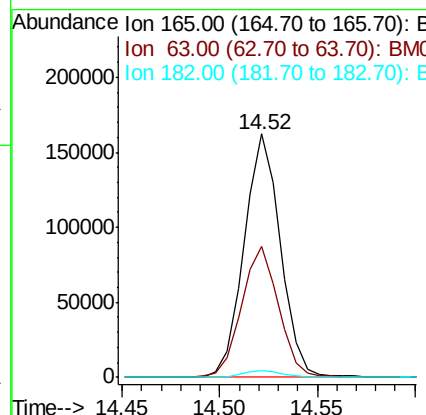
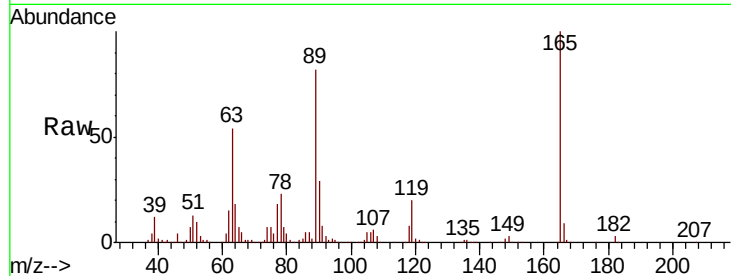
#55
 2,4-Dinitrotoluene
 Concen: 37.575 ng/ul
 RT: 14.52 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BM027471.D
 Acq: 18 Sep 2020 20:50

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Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	53.8	41.0	61.6
182	2.9	2.3	3.5

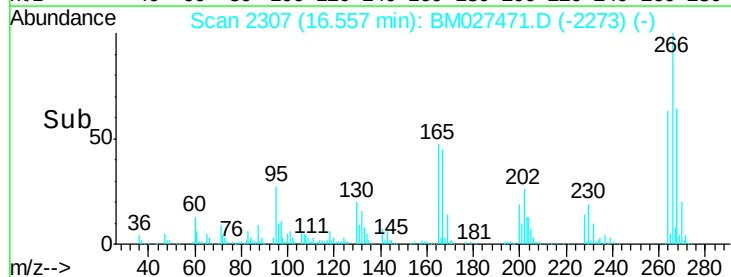
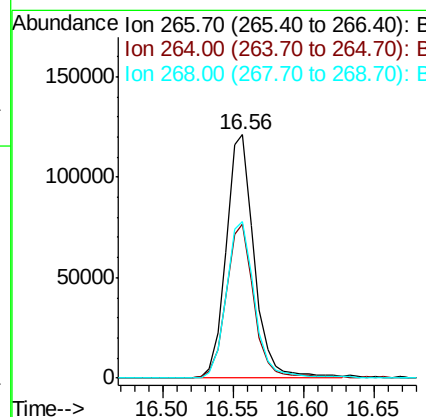
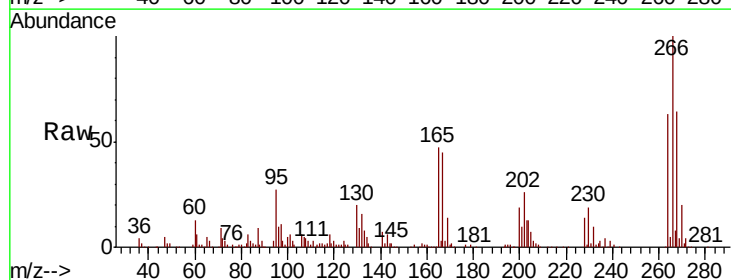
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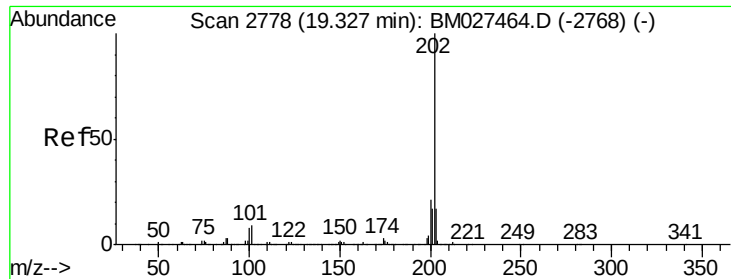
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#69
 Pentachlorophenol
 Concen: 37.918 ng/ul
 RT: 16.56 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BM027471.D
 Acq: 18 Sep 2020 20:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	63.0	50.0	75.0
268	64.3	49.4	74.0





#80
 Pvrene
 Concen: 47.856 ng/ul
 RT: 19.33 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BM027471.D
 Acq: 18 Sep 2020 20:50

Instrument :
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Tot Ion:	202	Resp:	1567431
Ion Ratio	Lower	Upper	
202	100		
101	8.4	7.1	10.7
100	7.1	6.1	9.1

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