

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027371.D
 Acq On : 10 Sep 2020 13:08
 Operator : JU/CG
 Sample : L3855-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW269MSD

Manual Integrations
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Quant Time: Sep 10 13:41:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 10 09:59:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	175974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	724454	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	511331	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1183745	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1167273	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1003363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	8462	2.14	ng/uL	0.00
5) Phenol-d5	6.75	99	178627	12.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	134630	13.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	141820	13.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	116657	9.86	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	74577	13.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	81277	13.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	160185	12.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	150095	9.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	599489	14.73	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	681028	14.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	69634	9.72	ng/ul	0.00
58) Fluorene-d10	15.20	176	519953	14.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	73900	9.75	ng/ul	0.00
71) Anthracene-d10	17.05	188	764951	13.66	ng/ul	0.00
79) Pyrene-d10	19.36	212	920503	17.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	767856	14.27	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.78	94	243675	15.807	ng/ul	93
10) 2-Chlorophenol	7.14	128	182752	16.497	ng/ul	96
14) Acetophenone	8.39	105	27049	1.362	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.37	70	200124	17.616	ng/ul	100
33) 4-Chloro-3-methylphenol	11.63	107	205571	15.060	ng/ul	99
45) Dimethylphthalate	13.67	163	127468	2.973	ng/ul	99
50) Acenaphthene	14.27	153	544345	16.336	ng/ul	99
53) 4-Nitrophenol	14.43	109	102979	13.790	ng/ul	91
55) 2,4-Dinitrotoluene	14.58	165	202597	16.076	ng/ul	91
69) Pentachlorophenol	16.62	266	159090	15.627	ng/ul	96
77) Fluoranthene	19.02	202	97358	1.166	ng/ul	99
80) Pyrene	19.39	202	1451457	20.555	ng/ul	99
83) Benzo(a)anthracene	21.14	228	78705m	1.041	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.10	149	147347	3.499	ng/ul	99
85) Chrysene	21.19	228	93359	1.249	ng/ul	96
88) Benzo(b)fluoranthene	22.69	252	118551	1.790	ng/ul#	84
91) Benzo(a)pyrene	23.23	252	65318	1.057	ng/ul#	80

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

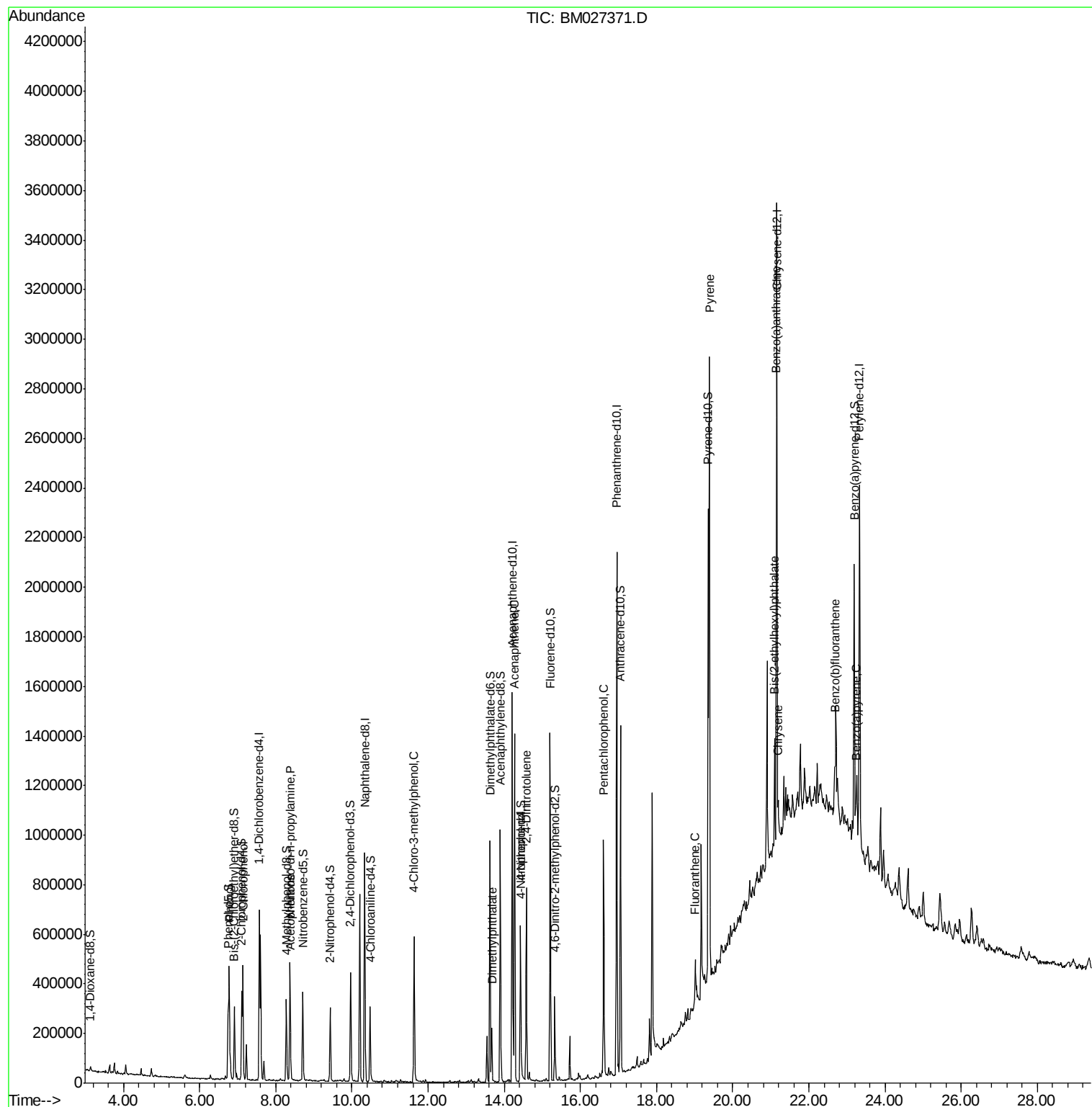
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027371.D
Acq On : 10 Sep 2020 13:08
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Sample : L3855-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

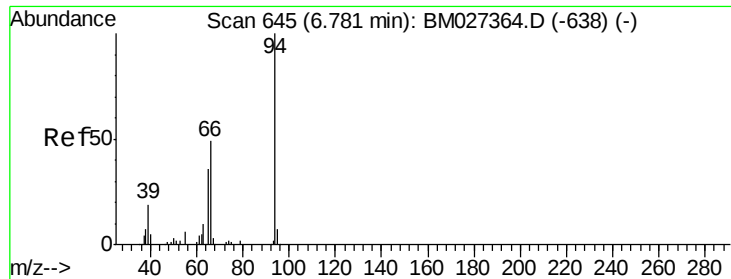
Instrument :
BNA_M
ClientSampleId :
EW269MSD

Quant Time: Sep 10 13:41:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 10 09:59:57 2020
Response via : Initial Calibration

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#6

Phenol

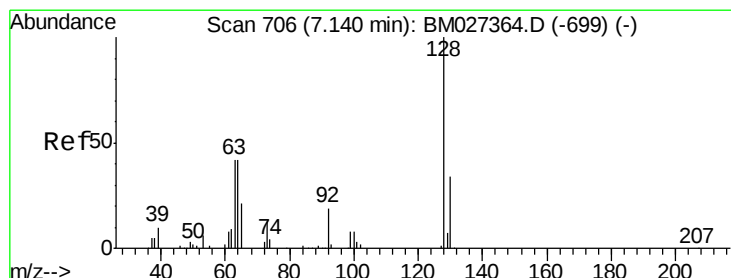
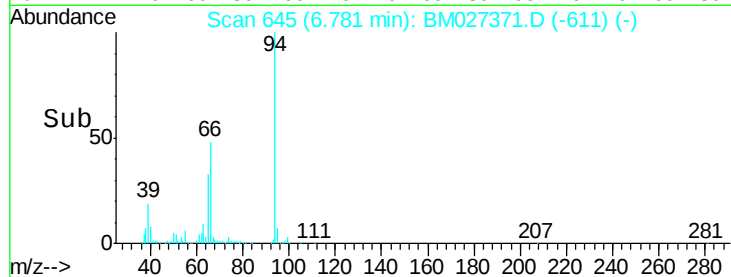
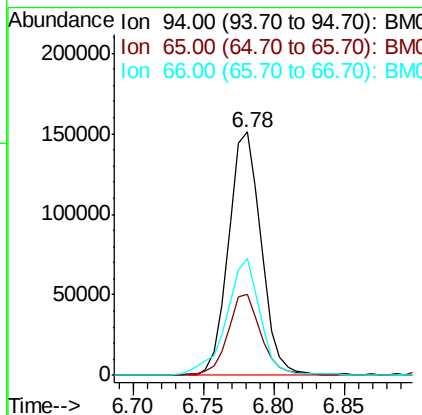
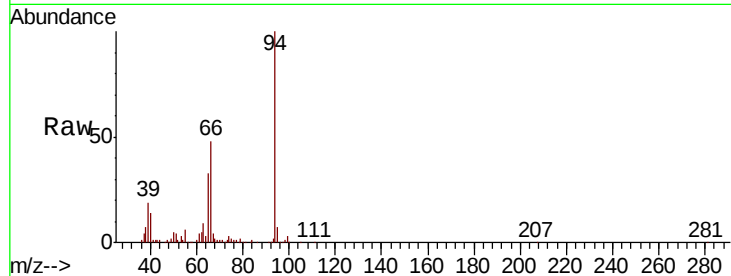
Concen: 15.807 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BM027371.D
 Acq: 10 Sep 2020 13:08

Instrument :
 BNA_M
 ClientSampleId :
 EW269MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.3	30.2	45.4
66	48.3	42.4	63.6

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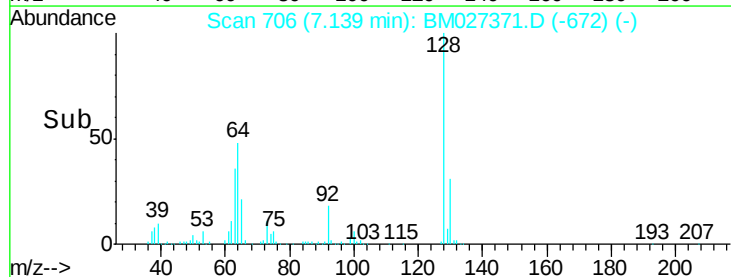
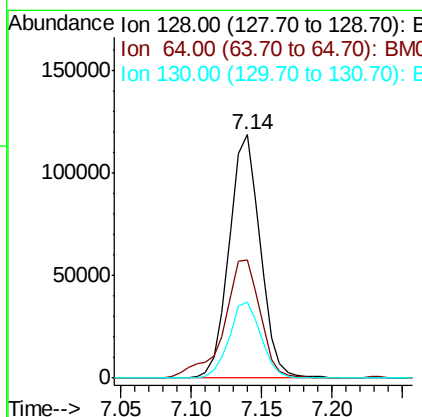
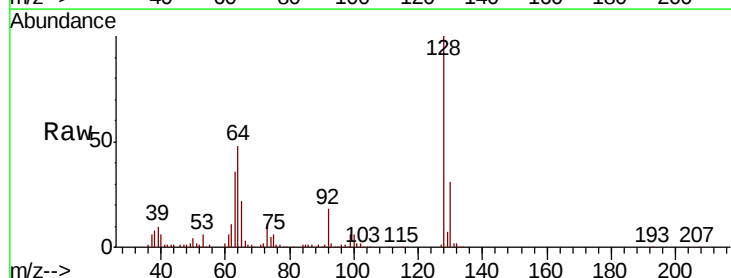


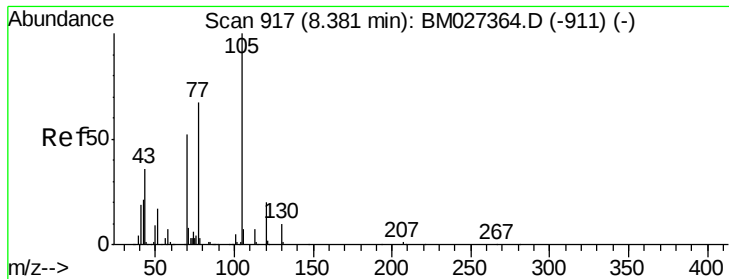
#10

2-Chlorophenol

Concen: 16.497 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BM027371.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.3	41.1	61.7
130	31.4	26.8	40.2





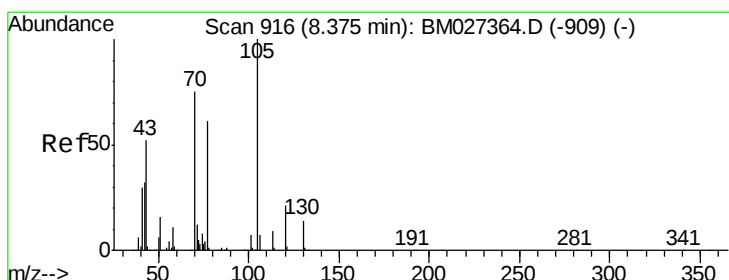
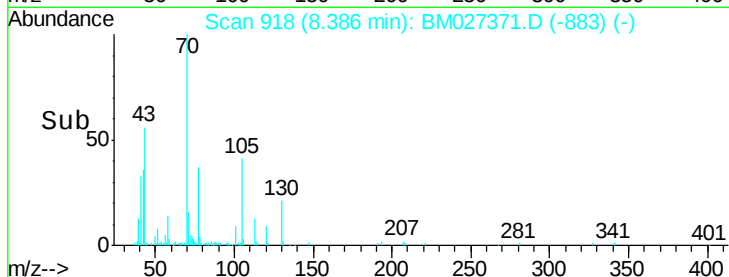
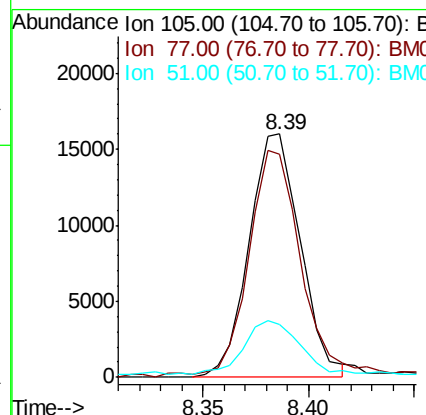
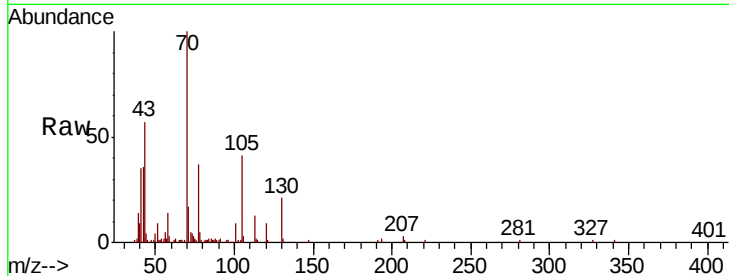
#14
Acetophenone
Concen: 1.362 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Instrument :
BNA_M
ClientSampleId :
EW269MSD

Tot Ion	Ratio	Lower	Upper
105	100		
77	91.4	74.4	111.6
51	21.6	19.2	28.8

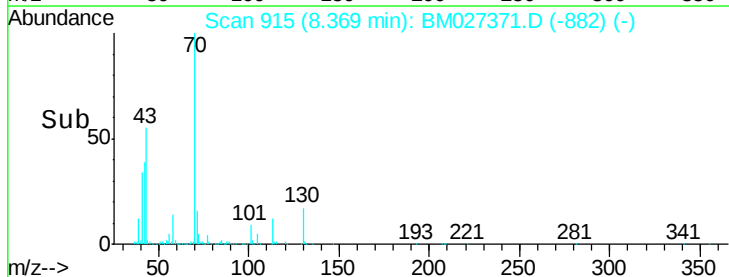
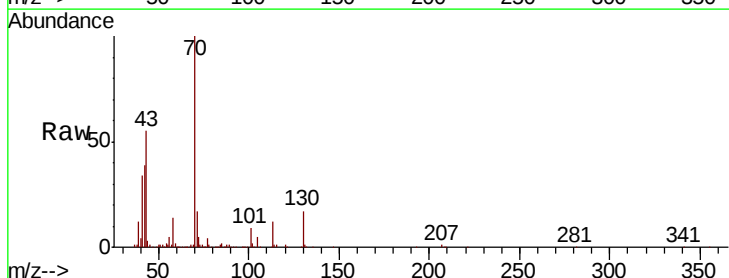
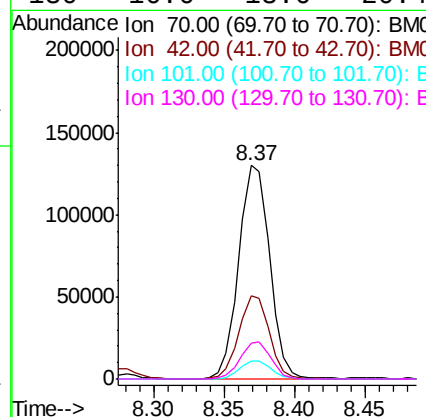
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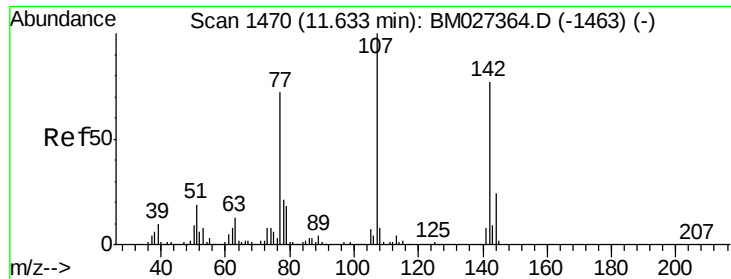
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#15
N-Nitroso-di-n-propylamine
Concen: 17.616 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
70	100		
42	38.8	31.0	46.4
101	8.6	7.0	10.6
130	16.6	13.6	20.4





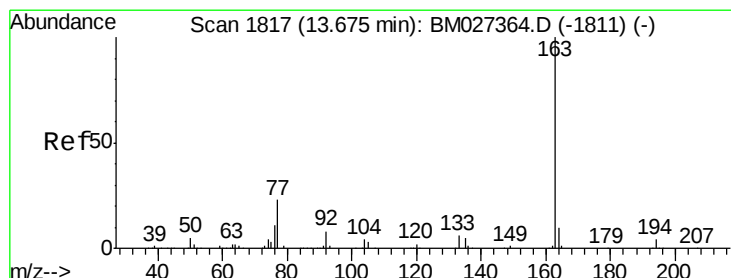
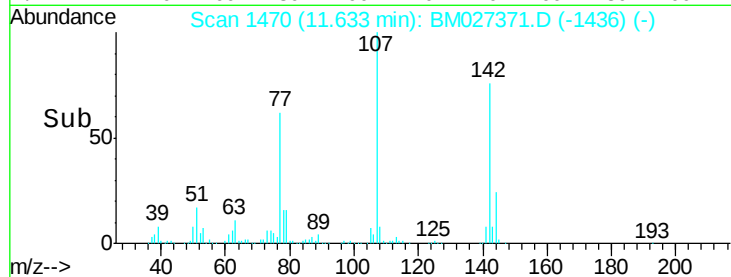
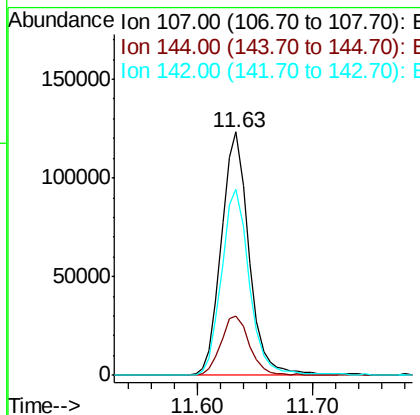
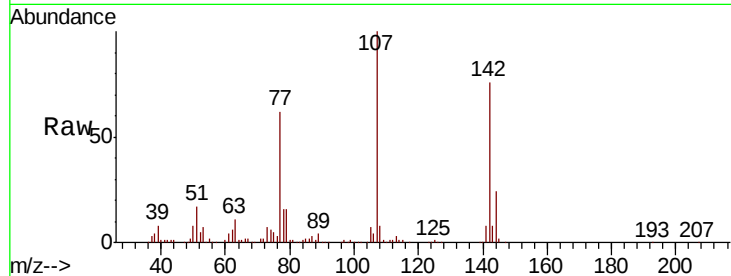
#33
4-Chloro-3-methylphenol
Concen: 15.060 ng/ul
RT: 11.63 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Instrument :
BNA_M
ClientSampleId :
EW269MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	205571		
144	24.2	19.7	29.5	
142	76.3	62.0	93.0	

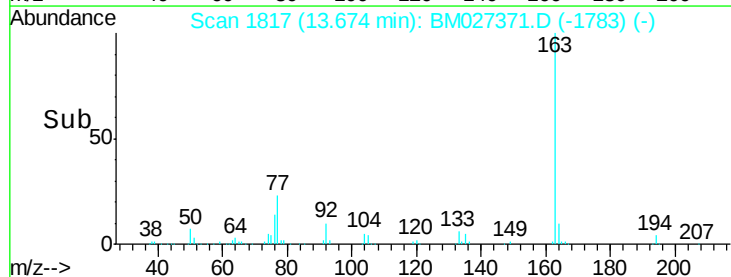
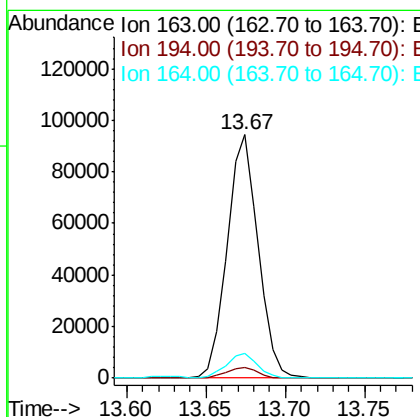
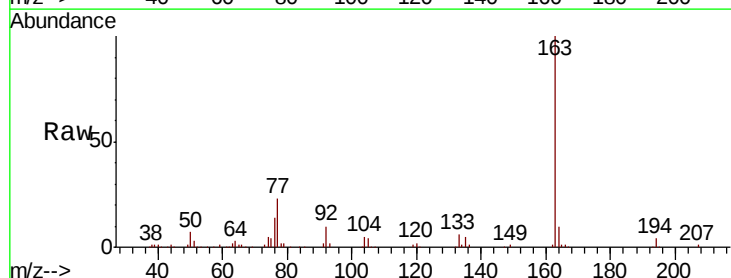
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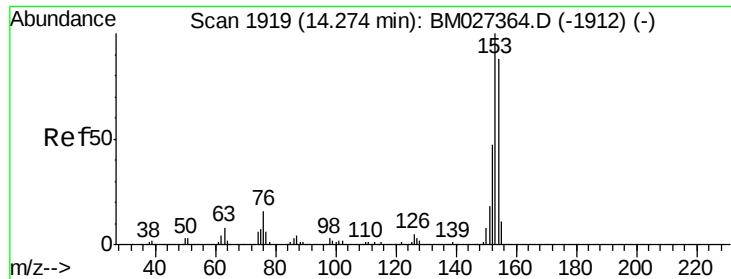
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#45
Dimethylphthalate
Concen: 2.973 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	127468		
194	4.4	3.3	4.9	
164	10.3	8.1	12.1	





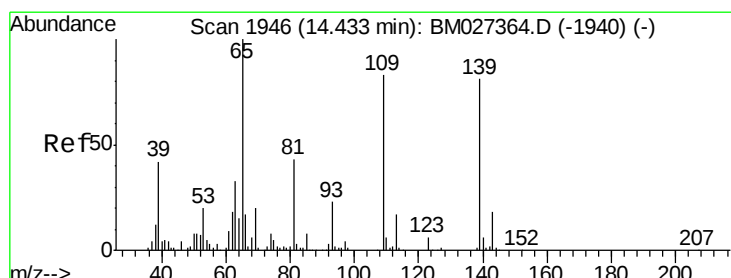
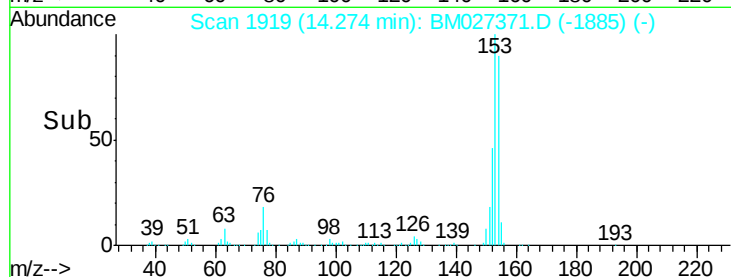
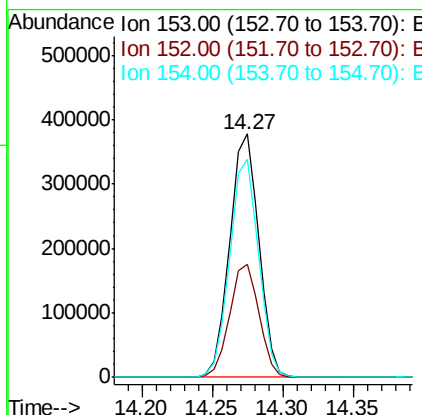
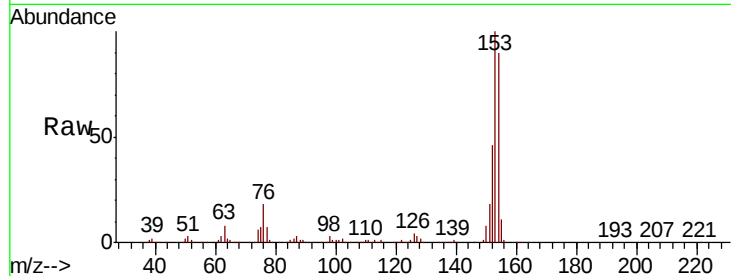
#50
Acenaphthene
Concen: 16.336 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Instrument :
BNA_M
ClientSampleId :
EW269MSD

Tot Ion	Ratio	Lower	Upper
153	100		
152	46.5	38.1	57.1
154	89.8	72.5	108.7

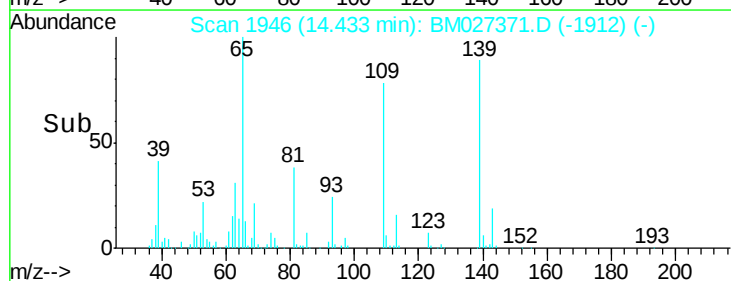
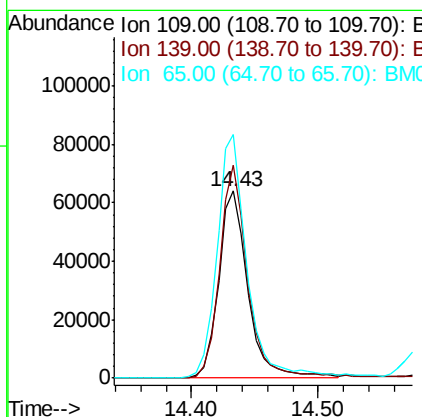
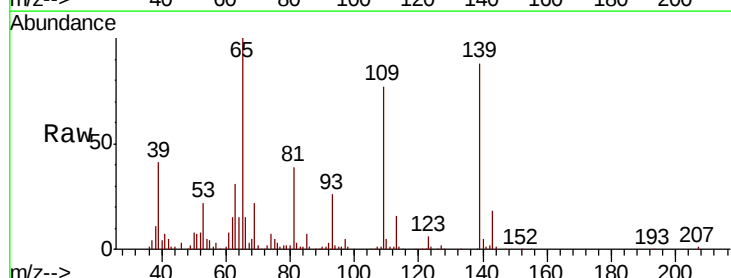
Manual Integrations
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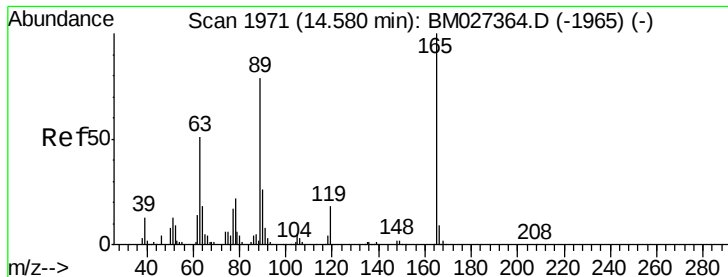
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#53
4-Nitrophenol
Concen: 13.790 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
109	100		
139	113.9	80.8	121.2
65	130.1	98.6	147.8





#55

2,4-Dinitrotoluene

Concen: 16.076 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BM027371.D

Acq: 10 Sep 2020 13:08

Instrument :

BNA_M

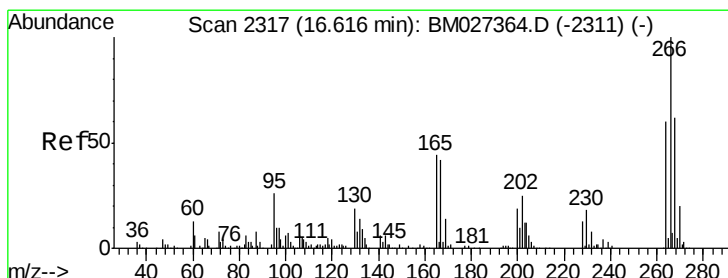
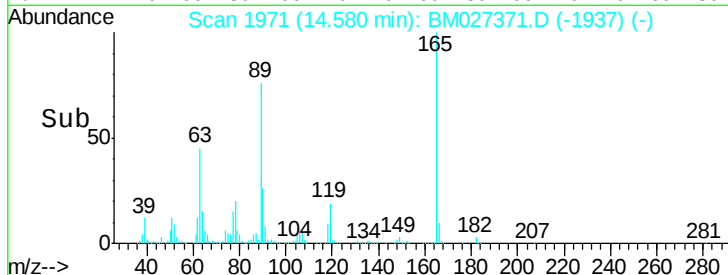
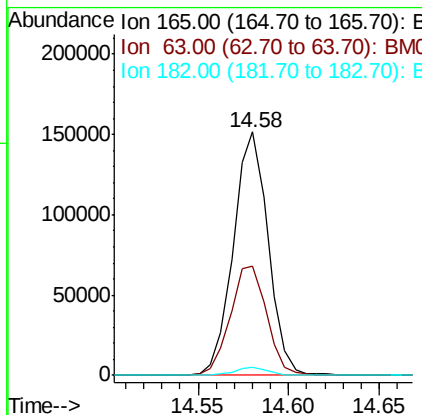
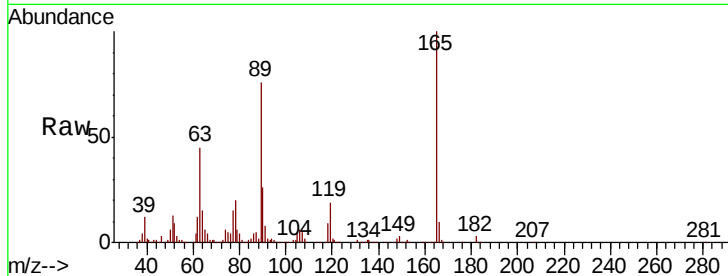
ClientSampleId :

EW269MSD

Tot Ion:	165	Resp:	202597
Ion Ratio	Lower	Upper	
165	100		
63	44.9	41.0	61.6
182	3.4	2.3	3.5

Manual Integrations
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#69

Pentachlorophenol

Concen: 15.627 ng/ul

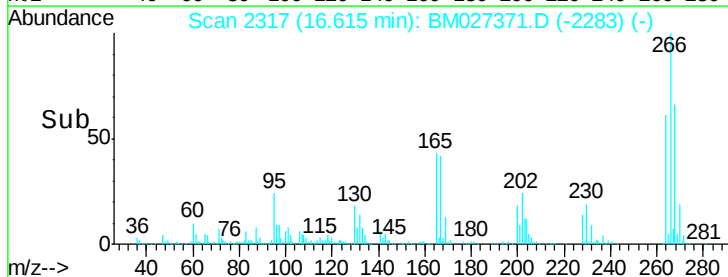
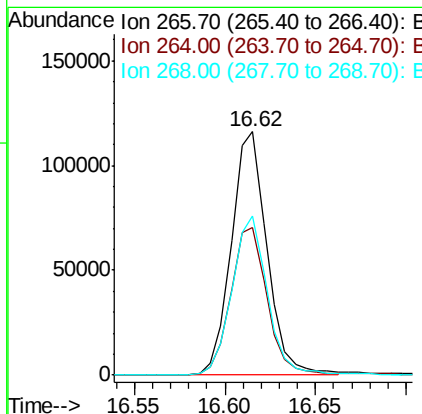
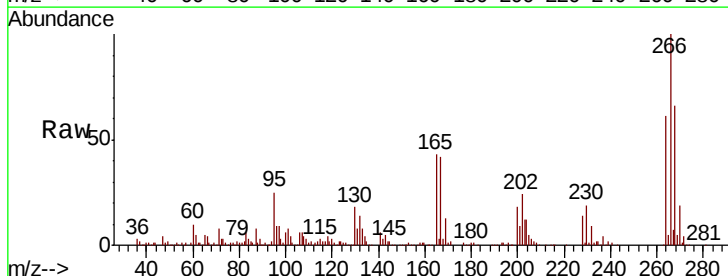
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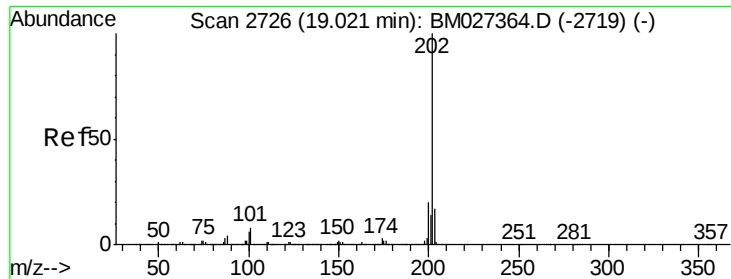
Delta R.T. -0.00 min

Lab File: BM027371.D

Acq: 10 Sep 2020 13:08

Tgt Ion:	266	Resp:	159090
Ion Ratio	Lower	Upper	
266	100		
264	60.8	50.0	75.0
268	65.5	49.4	74.0





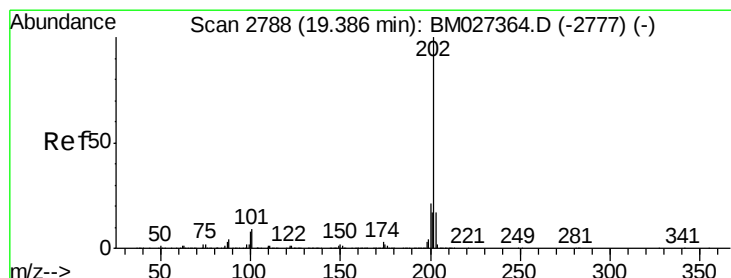
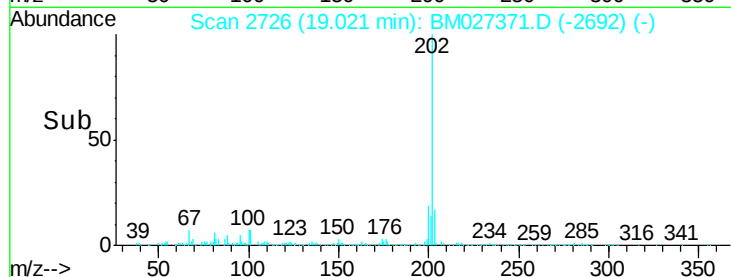
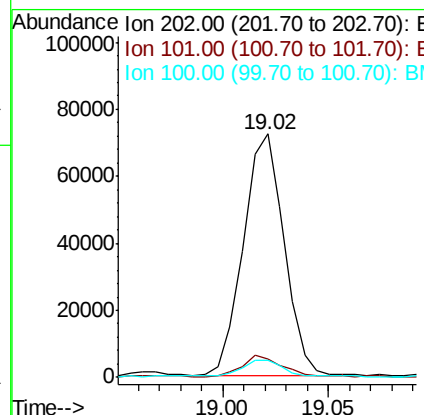
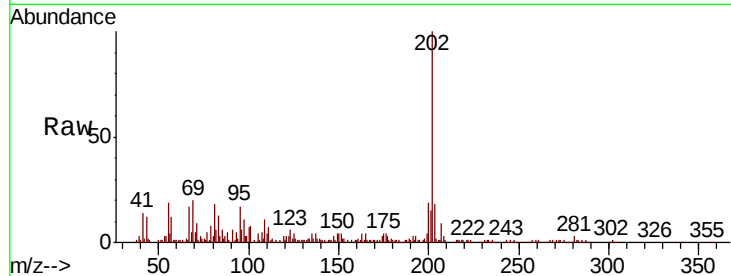
#77
Fluoranthene
 Concen: 1.166 ng/ul
 RT: 19.02 min Scan# 2726
 Delta R.T. -0.00 min
 Lab File: BM027371.D
 Acq: 10 Sep 2020 13:08

Instrument :
 BNA_M
 ClientSampleId :
 EW269MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	97358		
101	7.7		6.2	9.2
100	7.0		5.0	7.6

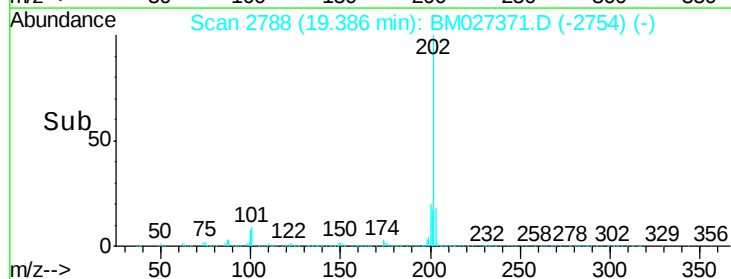
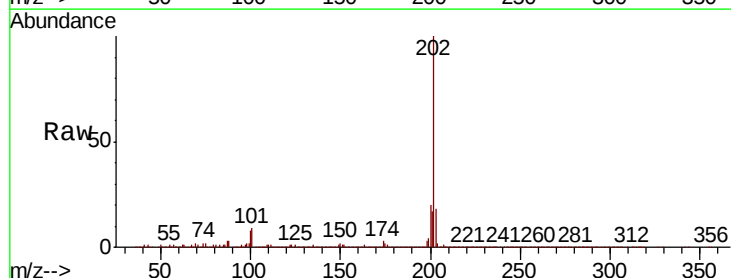
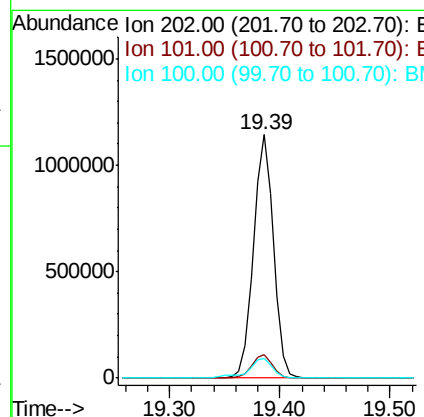
Manual Integrations
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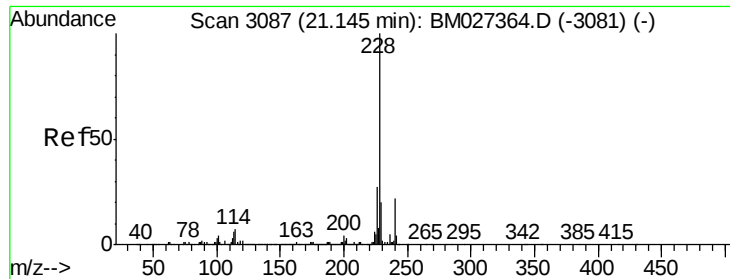
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#80
Pyrene
 Concen: 20.555 ng/ul
 RT: 19.39 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BM027371.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1451457		
101	9.4		7.1	10.7
100	8.0		6.1	9.1





#83

Benzo(a)anthracene

Concen: 1.041 ng/ul m

RT: 21.14 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM027371.D

Acq: 10 Sep 2020 13:08

Instrument :

BNA_M

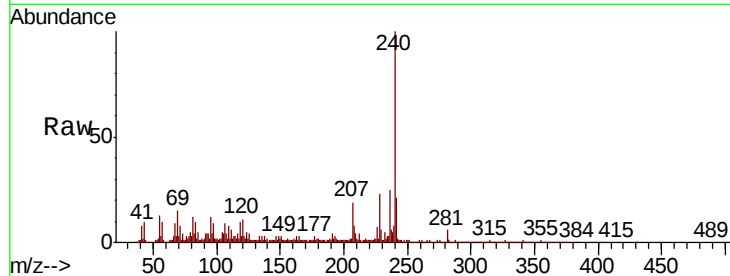
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EW269MSD

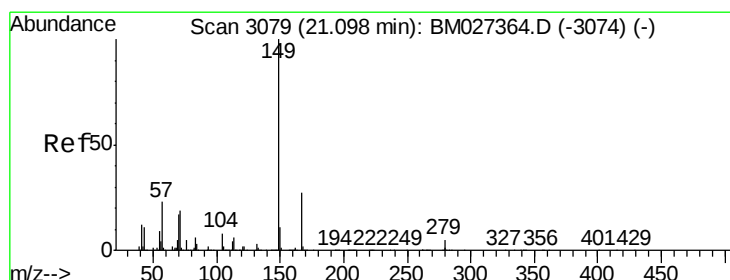
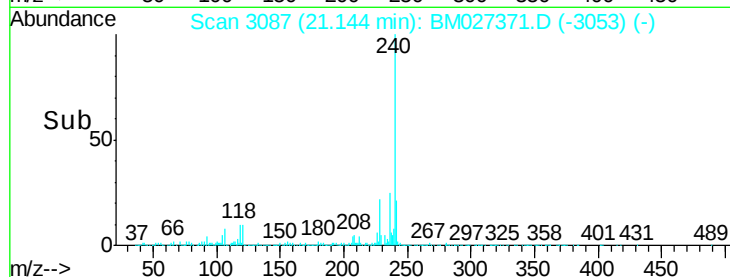
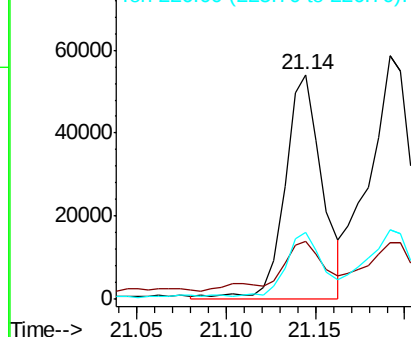
Tot Ion:	228	Resp:	78705
Ion Ratio	Lower	Upper	
228	100		
229	26.0	15.8	23.6#
226	29.5	21.5	32.3

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.499 ng/ul

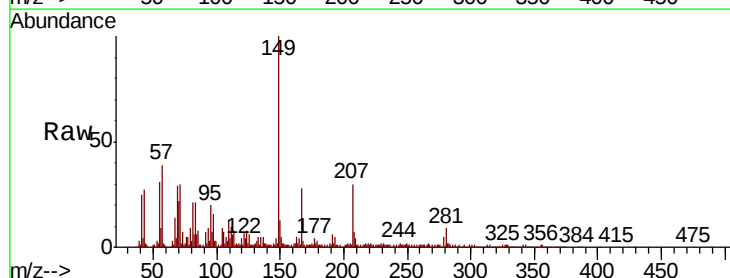
RT: 21.10 min Scan# 3079

Delta R.T. -0.00 min

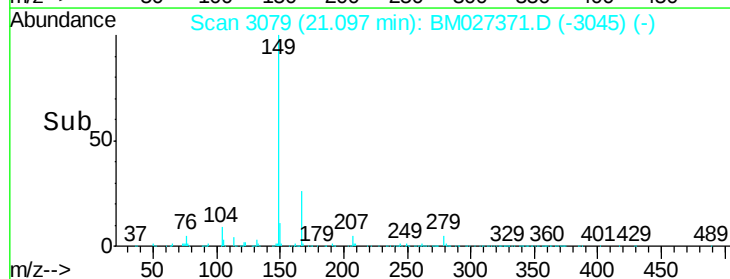
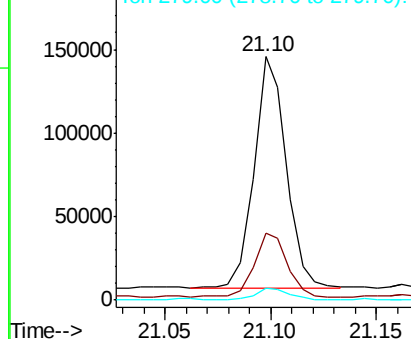
Lab File: BM027371.D

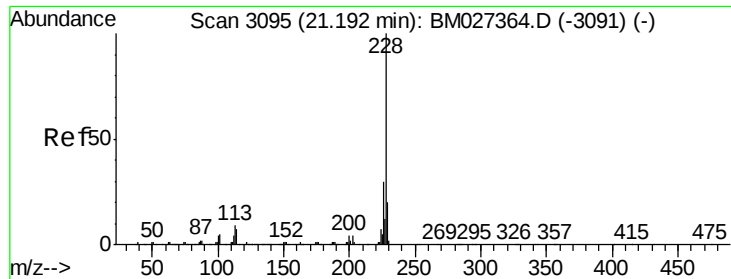
Acq: 10 Sep 2020 13:08

Tgt Ion:	149	Resp:	147347
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.7	32.5
279	4.7	3.9	5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





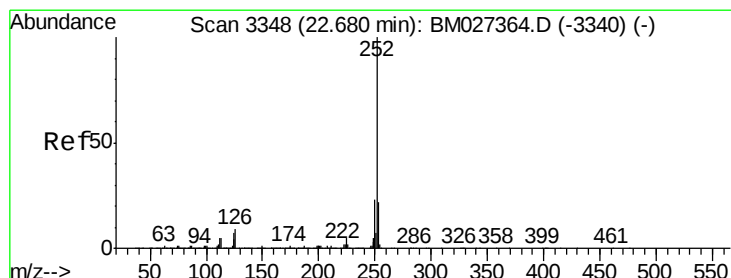
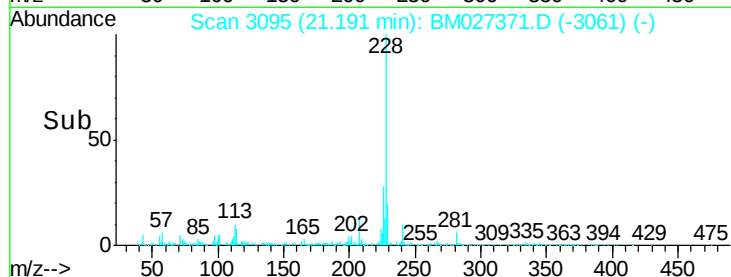
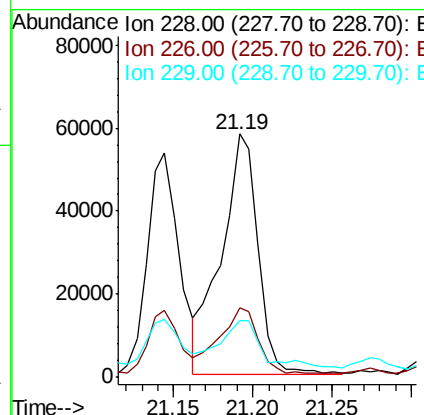
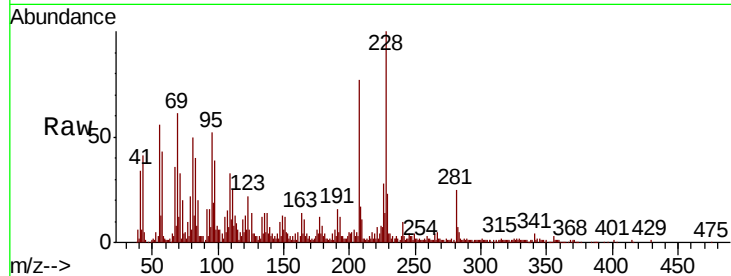
#85
Chrysene
Concen: 1.249 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Instrument :
BNA_M
ClientSampleId :
EW269MSD

Tot Ion:	228	Resp:	93359
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.4	35.2
229	23.3	15.8	23.8

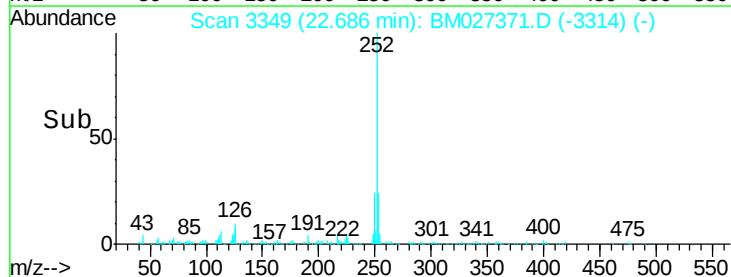
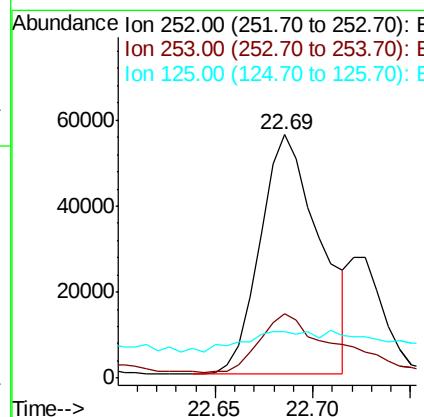
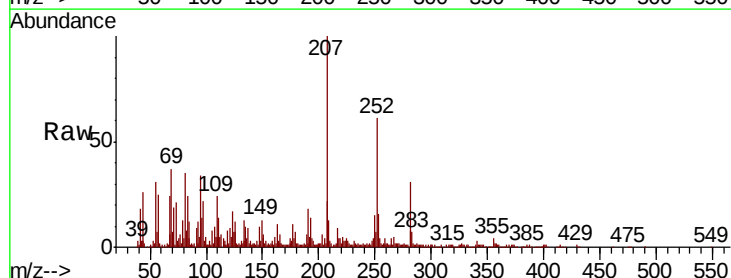
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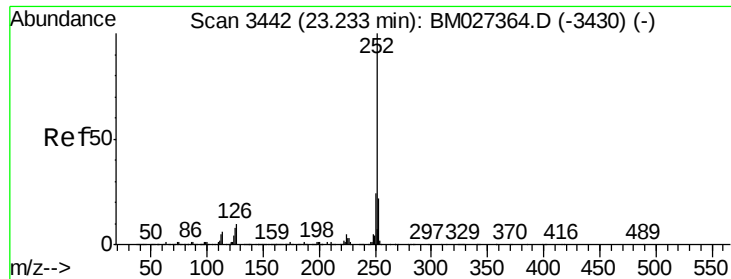
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#88
Benzo(b)fluoranthene
Concen: 1.790 ng/ul
RT: 22.69 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BM027371.D
Acq: 10 Sep 2020 13:08

Tgt Ion:	252	Resp:	118551
Ion Ratio	Lower	Upper	
252	100		
253	26.5	17.7	26.5
125	19.2	5.1	7.7#





#91

Benzo(a)pyrene

Concen: 1.057 ng/ul

RT: 23.23 min Scan# 3442

Delta R.T. -0.00 min

Lab File: BM027371.D

Acq: 10 Sep 2020 13:08

Instrument :

BNA_M

ClientSampleId :

EW269MSD

Tot Ion:	252	Resp:	65318
Ion Ratio	Lower	Upper	
252	100		
253	26.1	17.5	26.3
125	25.4	6.6	10.0#

Manual Integrations
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