

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027370.D
 Acq On : 10 Sep 2020 12:32
 Operator : JU/CG
 Sample : L3855-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW269MS

Manual Integrations
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Quant Time: Sep 10 13:04:40 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	167210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	675251	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	480344	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1106508	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1148170	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1053831	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	7731	2.06	ng/uL	0.00
5) Phenol-d5	6.75	99	165955	12.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	123510	13.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	133970	13.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	109604	9.75	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	71907	14.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	76849	13.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	147051	12.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	141035	9.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	556480	14.56	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	638816	14.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	66461	9.87	ng/ul	0.00
58) Fluorene-d10	15.20	176	484119	14.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	67712	9.56	ng/ul	0.00
71) Anthracene-d10	17.05	188	707192	13.51	ng/ul	0.00
79) Pyrene-d10	19.36	212	888330	17.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	805410	14.25	ng/ul	0.00
Target Compounds				Ovalue		
6) Phenol	6.78	94	230180	15.714	ng/ul	89
10) 2-Chlorophenol	7.14	128	171215	16.266	ng/ul	97
14) Acetophenone	8.39	105	26121	1.385	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.37	70	184928	17.131	ng/ul	98
33) 4-Chloro-3-methylphenol	11.63	107	187213	14.714	ng/ul	97
45) Dimethylphthalate	13.67	163	122171	3.033	ng/ul	100
50) Acenaphthene	14.27	153	514058	16.422	ng/ul	96
53) 4-Nitrophenol	14.43	109	93149	13.279	ng/ul	93
55) 2,4-Dinitrotoluene	14.58	165	186955	15.791	ng/ul	94
69) Pentachlorophenol	16.62	266	146494	15.394	ng/ul	98
77) Fluoranthene	19.02	202	91026	1.166	ng/ul#	98
80) Pyrene	19.39	202	1388641	19.993	ng/ul	99
83) Benzo(a)anthracene	21.14	228	78777m	1.059	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.10	149	140385	3.389	ng/ul	98
85) Chrysene	21.19	228	91019	1.238	ng/ul	95
88) Benzo(b)fluoranthene	22.69	252	121616	1.748	ng/ul#	89
91) Benzo(a)pyrene	23.23	252	68770	1.059	ng/ul#	81

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

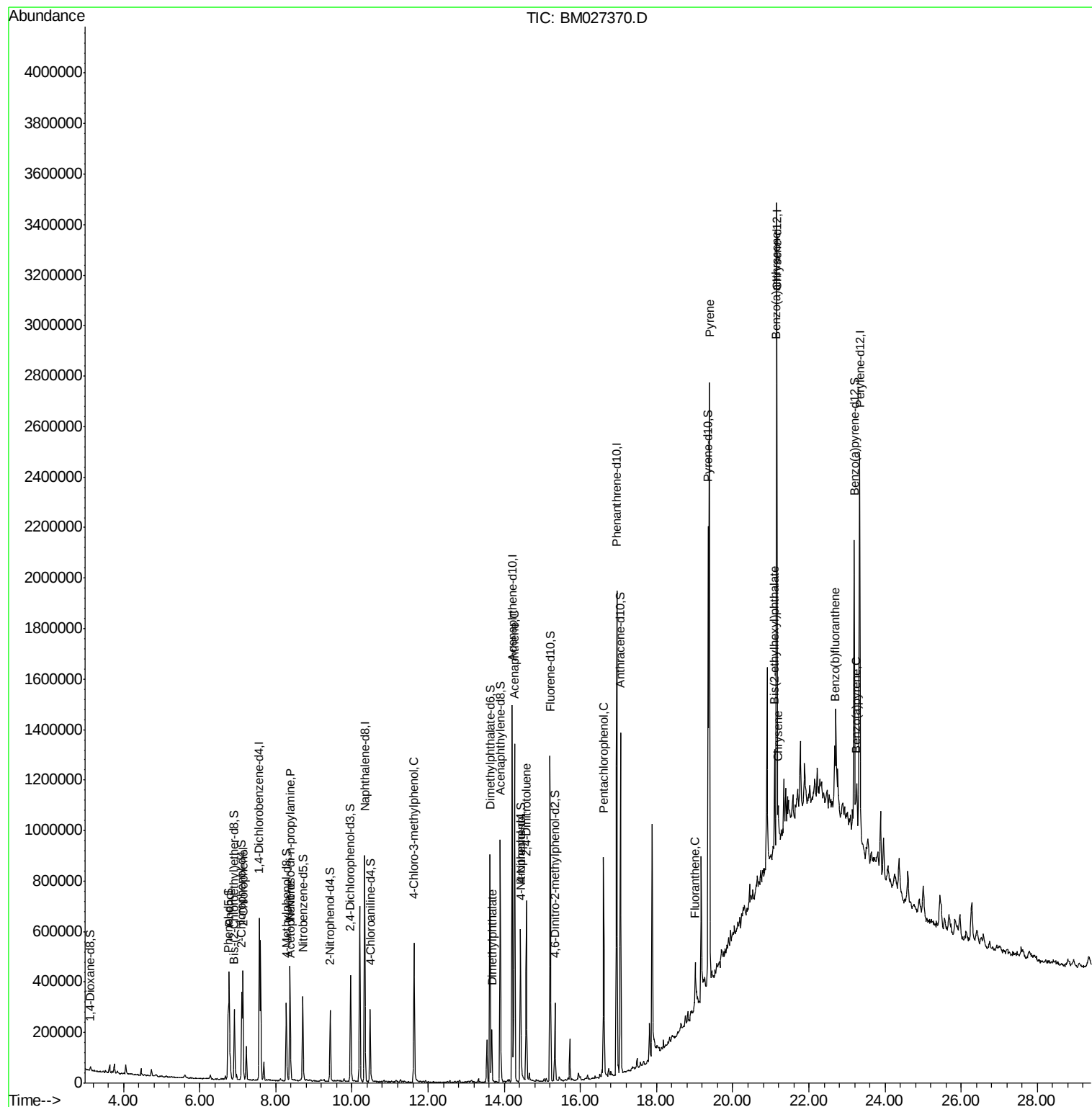
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027370.D
Acq On : 10 Sep 2020 12:32
Operator : JU/CG
Sample : L3855-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

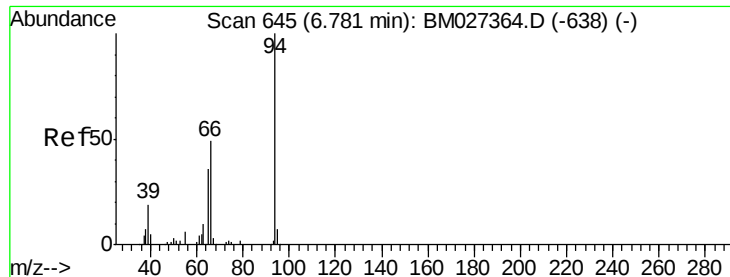
Instrument :
BNA_M
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Quant Time: Sep 10 13:04:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
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#6

Phenol

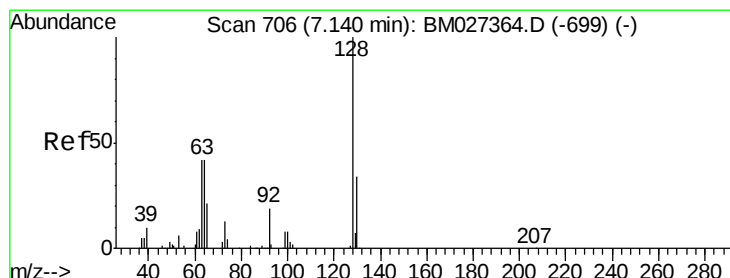
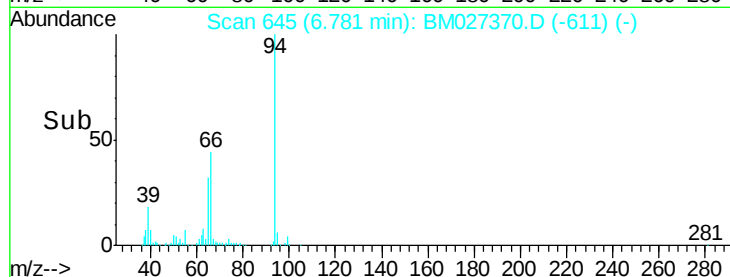
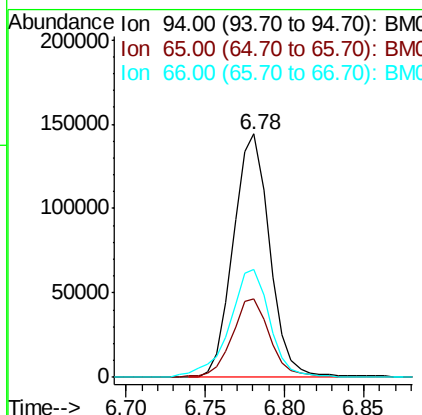
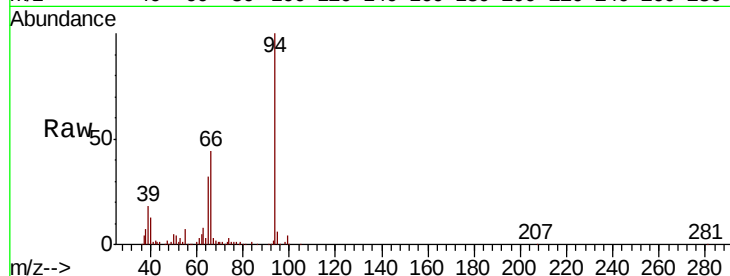
Concen: 15.714 ng/ul
 RT: 6.78 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BM027370.D
 Acq: 10 Sep 2020 12:32

Instrument :
 BNA_M
 ClientSampleId :
 EW269MS

Tot Ion	Ratio	Resp	Lower	Upper
94	100	230180		
65	32.4		30.2	45.4
66	44.1		42.4	63.6

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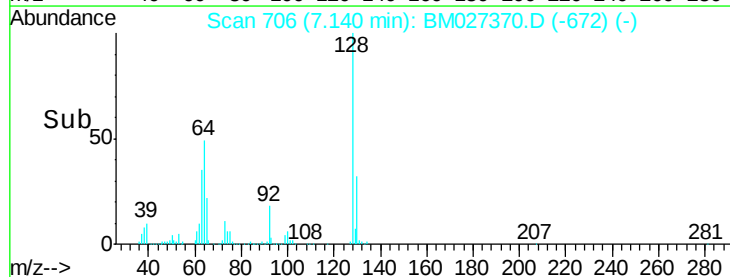
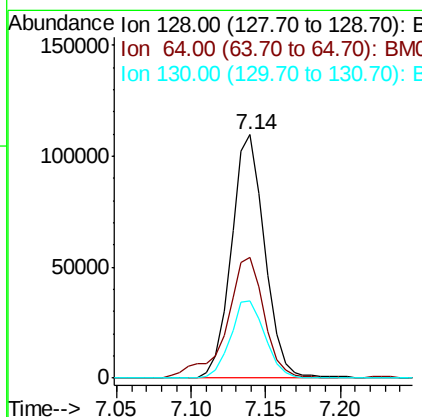
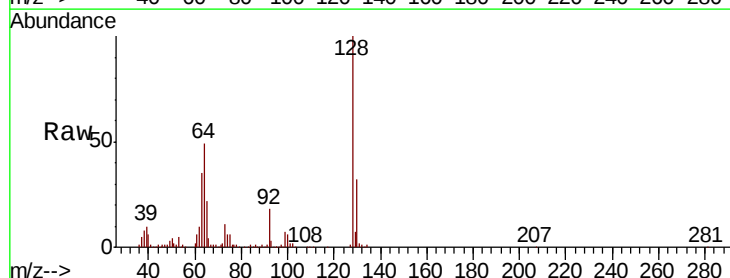


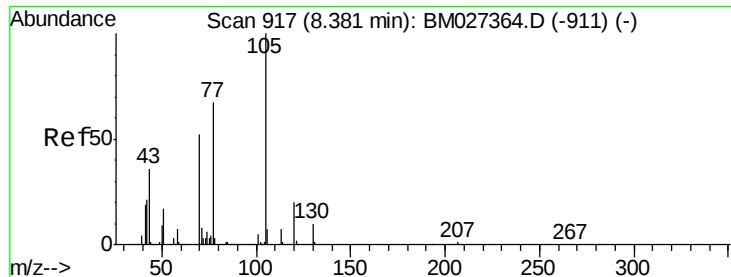
#10

2-Chlorophenol

Concen: 16.266 ng/ul
 RT: 7.14 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BM027370.D
 Acq: 10 Sep 2020 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	171215		
64	49.4		41.1	61.7
130	31.9		26.8	40.2





#14

Acetophenone

Concen: 1.385 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM027370.D

Acq: 10 Sep 2020 12:32

Instrument :

BNA_M

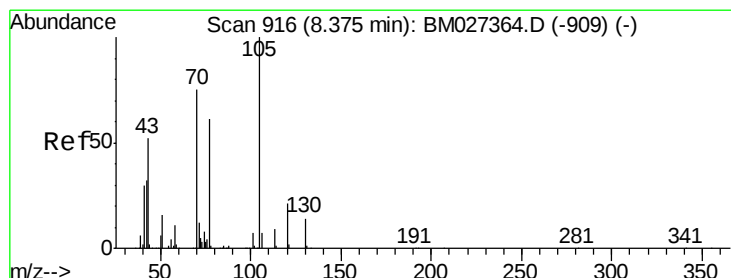
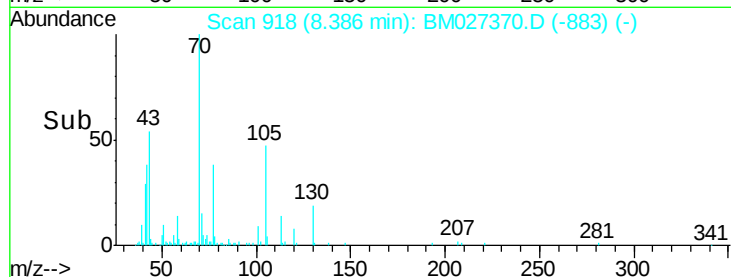
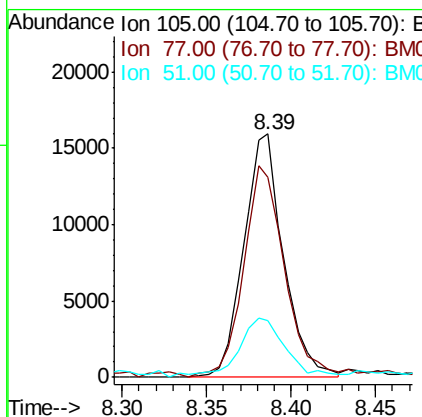
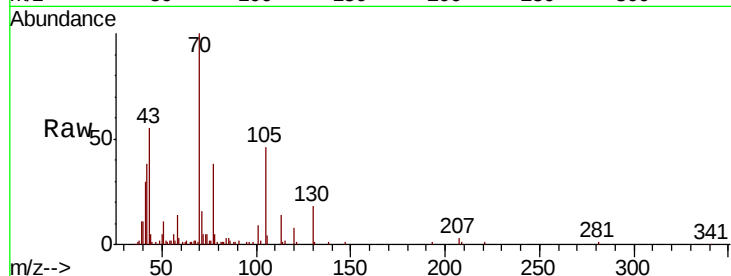
ClientSampleId :

EW269MS

Tot Ion:	105	Resp:	26121
Ion Ratio	Lower	Upper	
105	100		
77	82.1	74.4	111.6
51	23.3	19.2	28.8

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#15

N-Nitroso-di-n-propylamine

Concen: 17.131 ng/ul

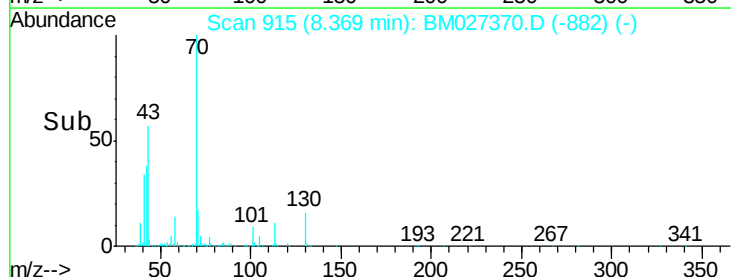
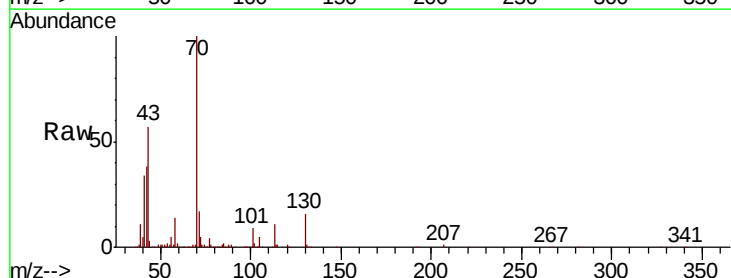
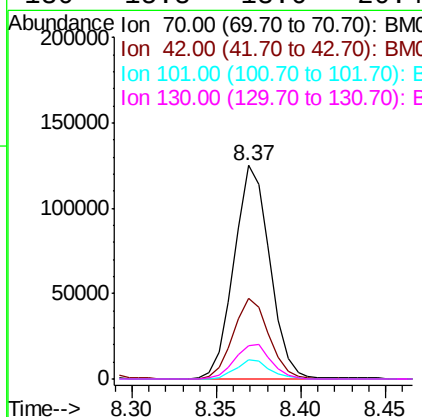
RT: 8.37 min Scan# 915

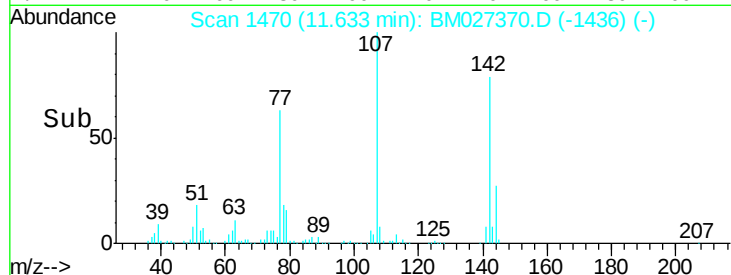
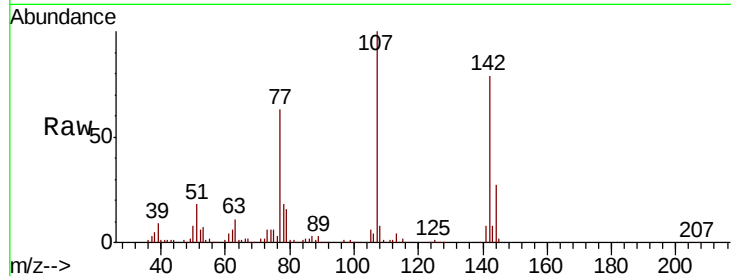
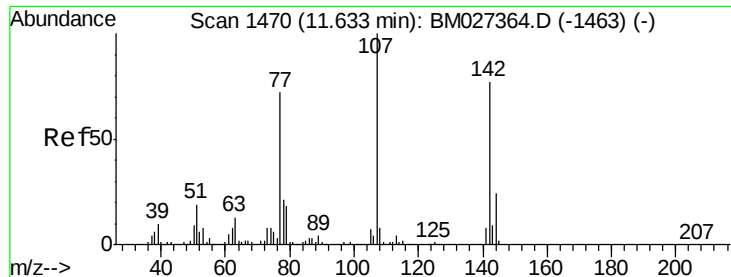
Delta R.T. -0.01 min

Lab File: BM027370.D

Acq: 10 Sep 2020 12:32

Tgt Ion:	70	Resp:	184928
Ion Ratio	Lower	Upper	
70	100		
42	37.5	31.0	46.4
101	8.8	7.0	10.6
130	15.8	13.6	20.4





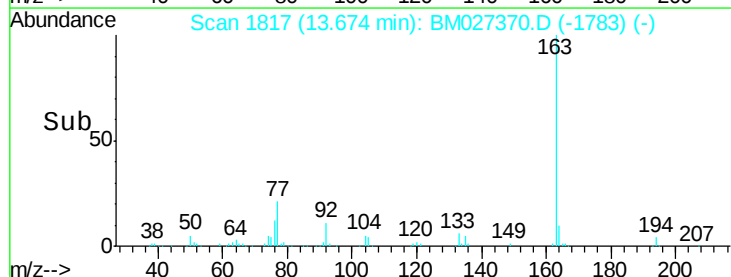
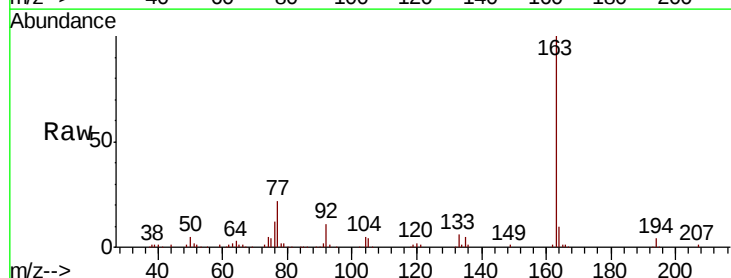
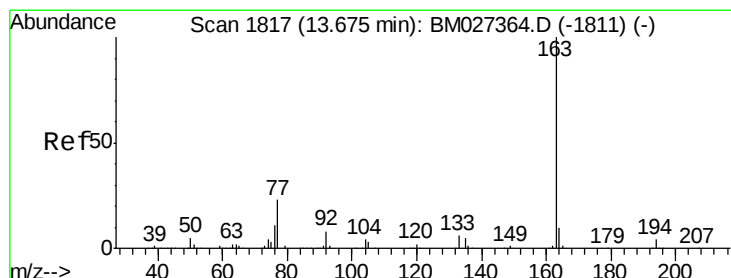
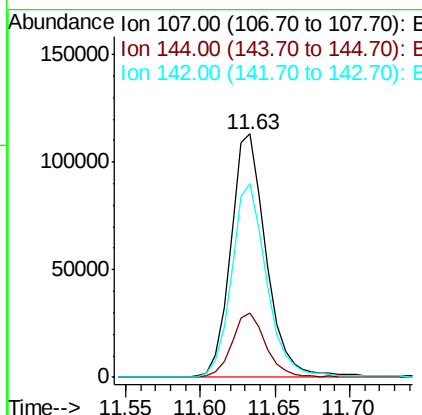
#33
4-Chloro-3-methylphenol
Concen: 14.714 ng/ul
RT: 11.63 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

Instrument :
BNA_M
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EW269MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	187213		
144	26.5	19.7	29.5	
142	79.4	62.0	93.0	

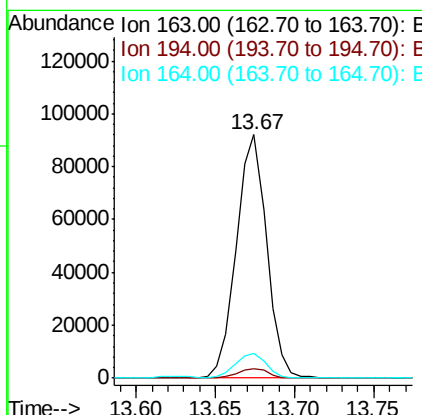
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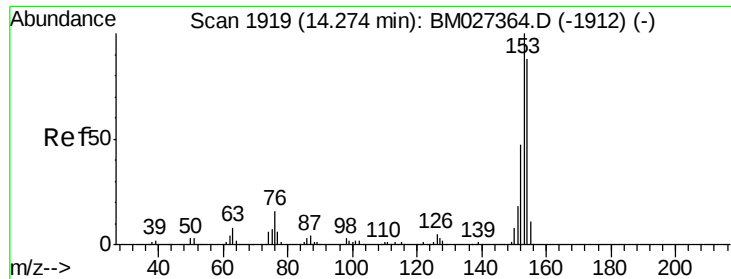
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#45
Dimethylphthalate
Concen: 3.033 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	122171		
194	4.0	3.3	4.9	
164	10.1	8.1	12.1	





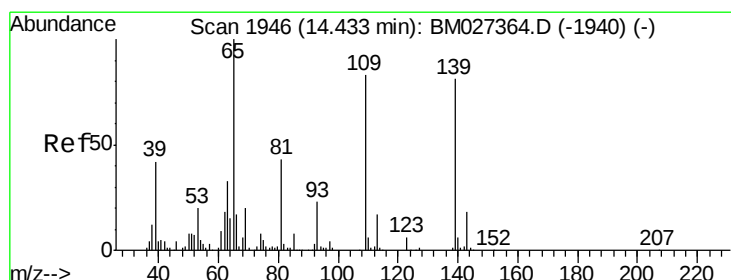
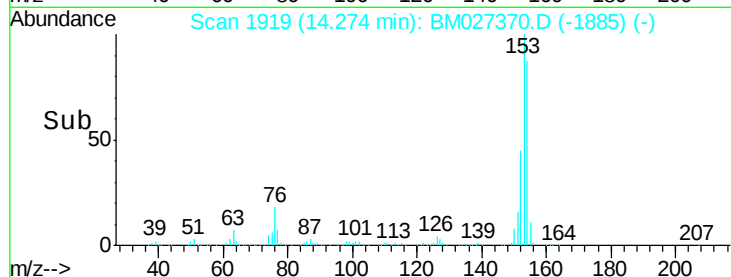
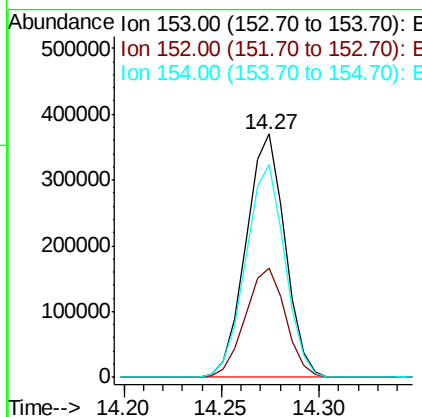
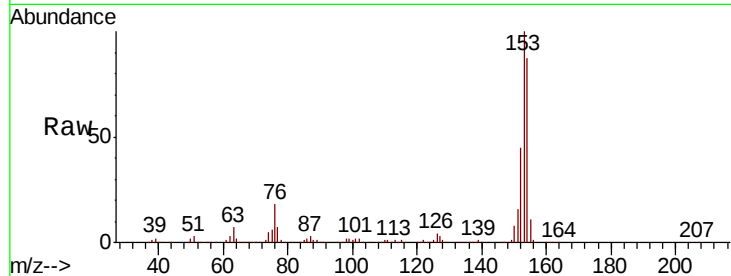
#50
Acenaphthene
Concen: 16.422 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

Instrument :
BNA_M
ClientSampleId :
EW269MS

Tot Ion	Ratio	Lower	Upper
153	100		
152	44.9	38.1	57.1
154	87.3	72.5	108.7

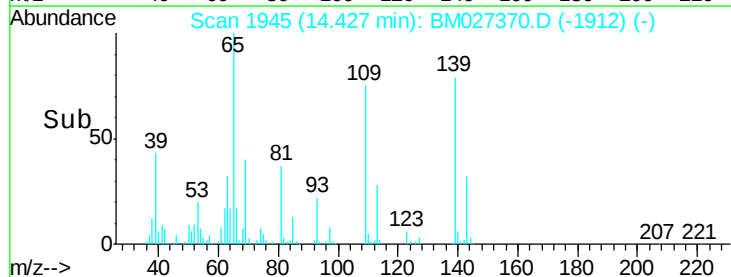
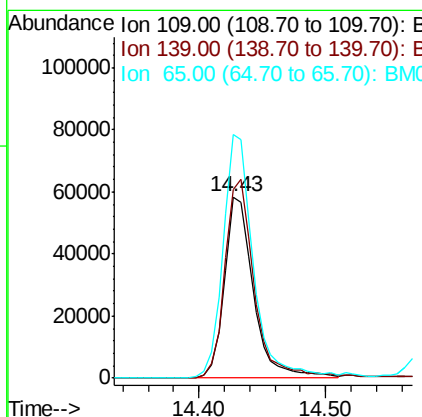
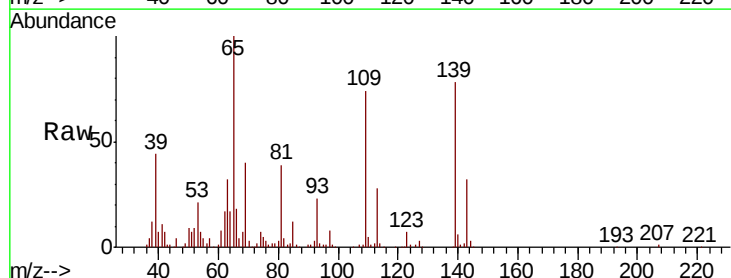
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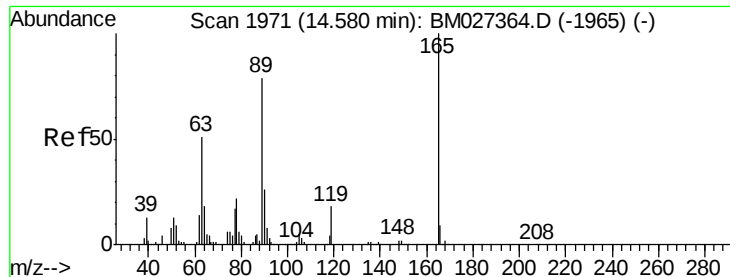
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#53
4-Nitrophenol
Concen: 13.279 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
109	100		
139	104.2	80.8	121.2
65	134.3	98.6	147.8





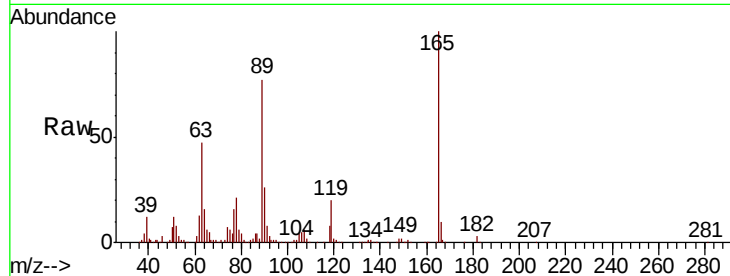
#55
 2,4-Dinitrotoluene
 Concen: 15.791 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BM027370.D
 Acq: 10 Sep 2020 12:32

Instrument :
 BNA_M
 ClientSampleId :
 EW269MS

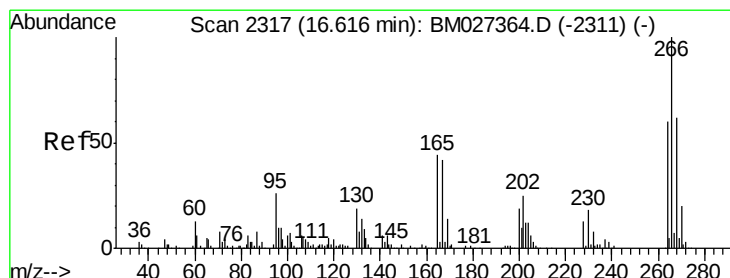
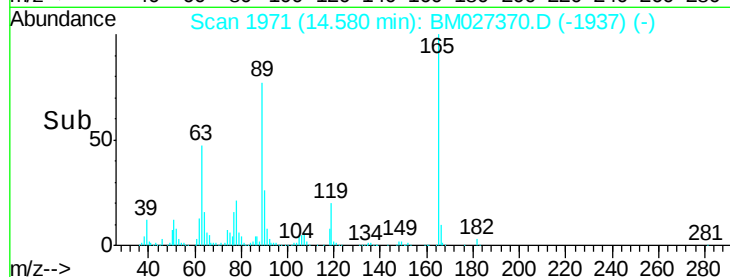
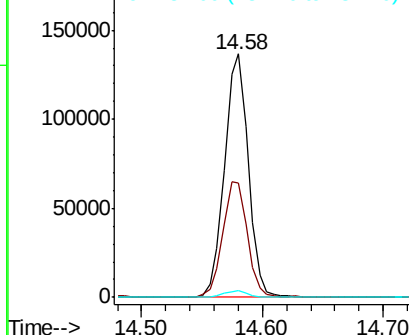
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	46.8	41.0	61.6
182	2.6	2.3	3.5

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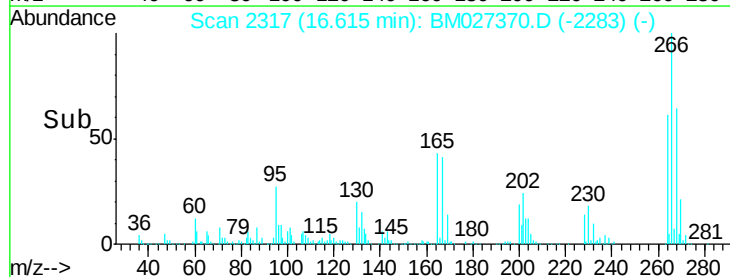
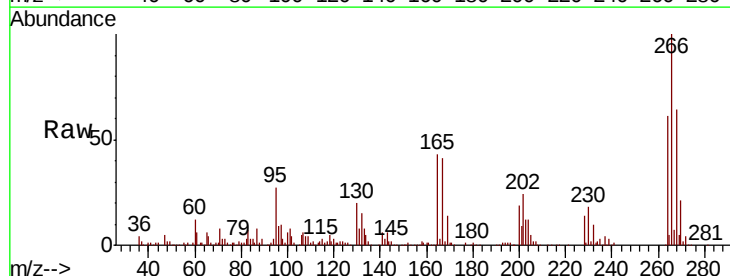
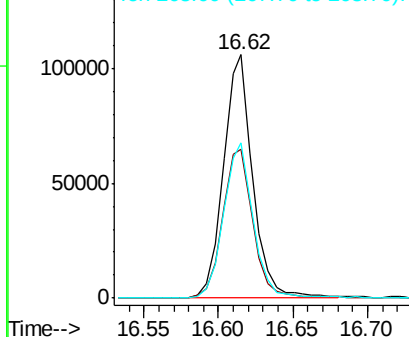
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM027370.D (-1937) (-)
 Ion 182.00 (181.70 to 182.70): E

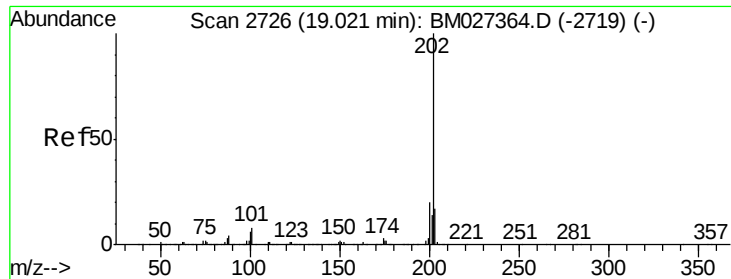


#69
 Pentachlorophenol
 Concen: 15.394 ng/ul
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM027370.D
 Acq: 10 Sep 2020 12:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
264	61.1	50.0	75.0
268	64.0	49.4	74.0

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





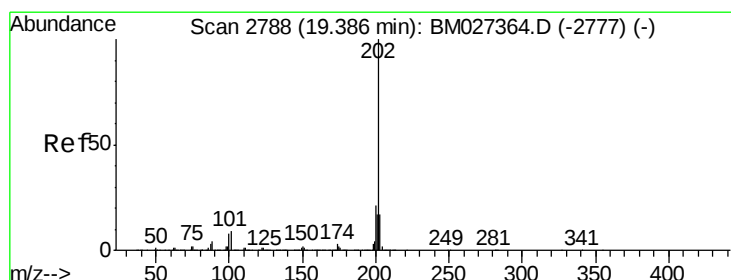
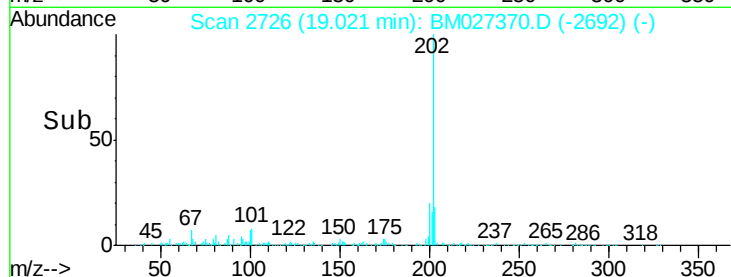
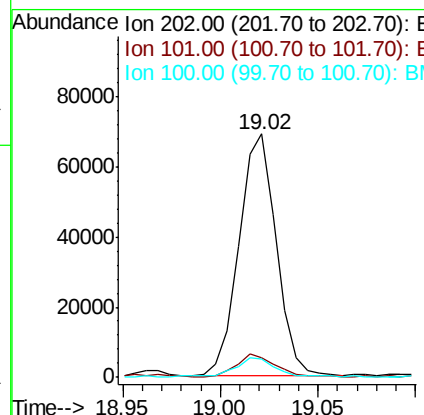
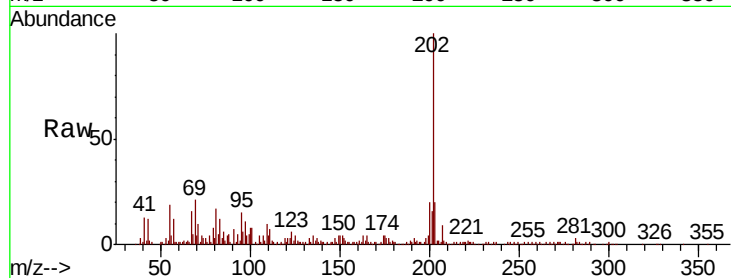
#77
Fluoranthene
 Concen: 1.166 ng/ul
 RT: 19.02 min Scan# 2726
 Delta R.T. -0.00 min
 Lab File: BM027370.D
 Acq: 10 Sep 2020 12:32

Instrument :
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 EW269MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	6.2	9.2
100	7.6	5.0	7.6

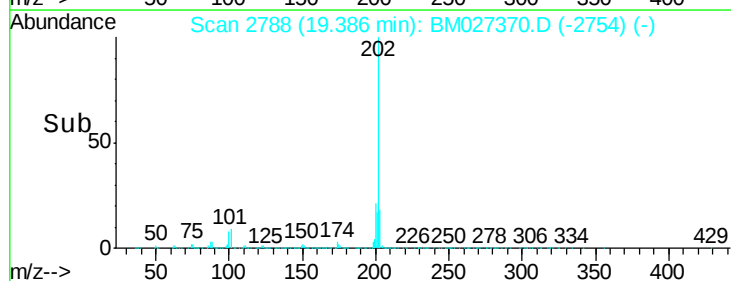
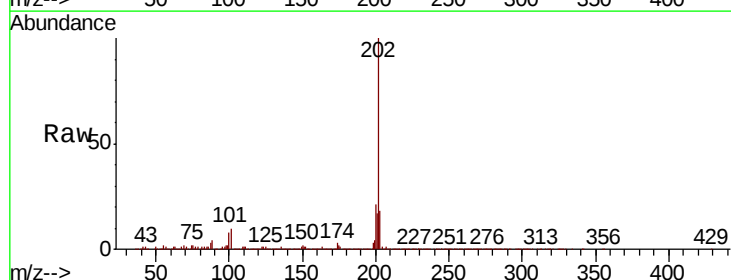
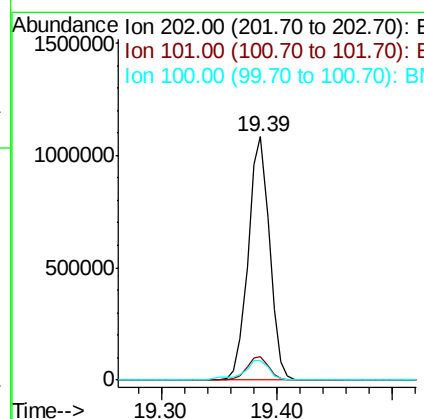
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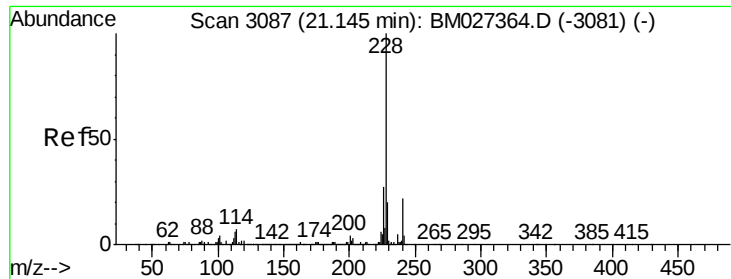
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#80
Pyrene
 Concen: 19.993 ng/ul
 RT: 19.39 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BM027370.D
 Acq: 10 Sep 2020 12:32

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	7.1	10.7
100	8.0	6.1	9.1





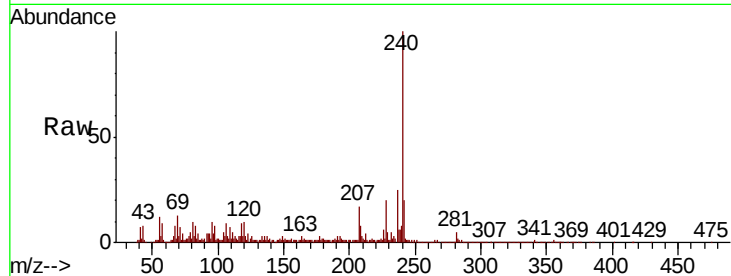
#83
Benzo(a)anthracene
Concen: 1.059 ng/ul m
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

Instrument :
BNA_M
ClientSampleId :
EW269MS

Tot Ion	Ratio	Lower	Upper
228	100		
229	25.9	15.8	23.6#
226	30.1	21.5	32.3

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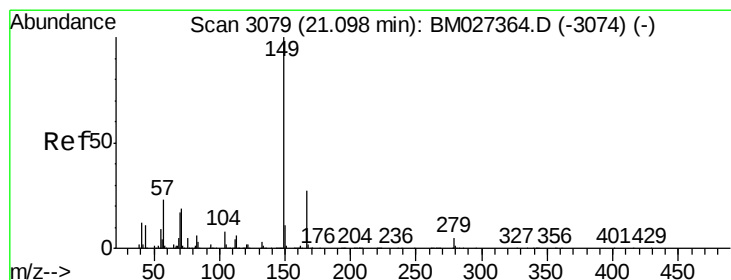
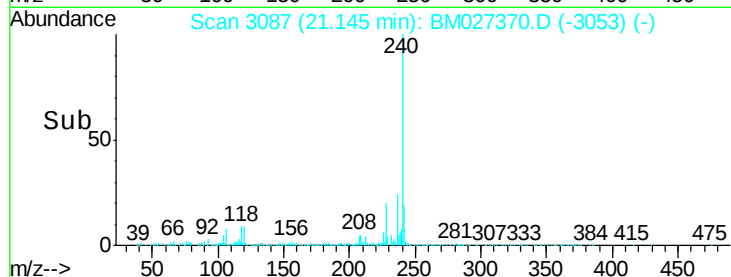
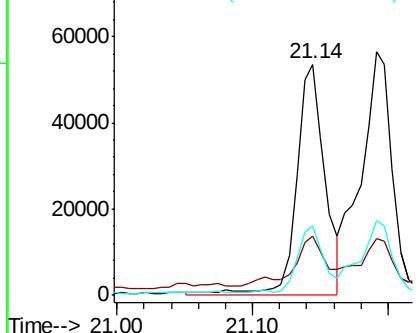


Abundance

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: 3.389 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

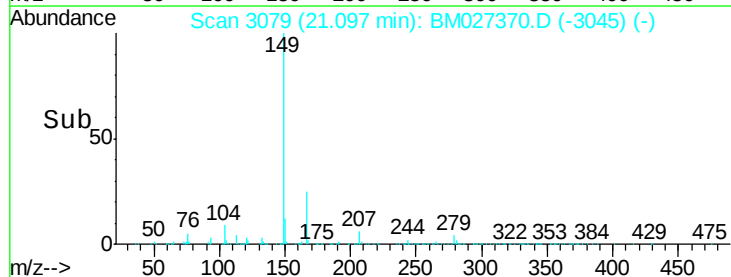
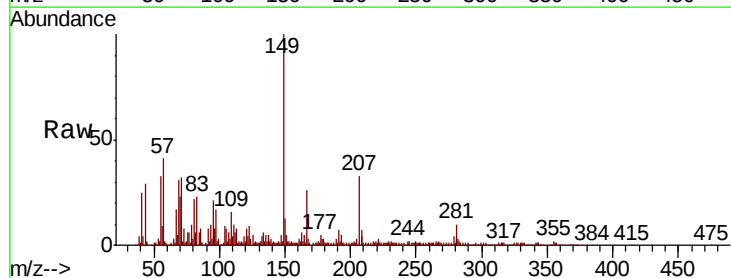
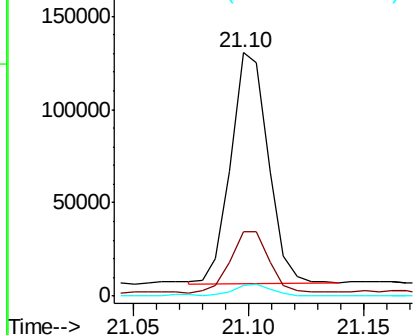
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.7	32.5
279	4.4	3.9	5.9

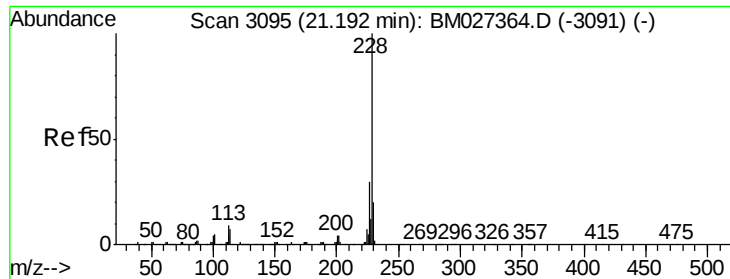
Abundance

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





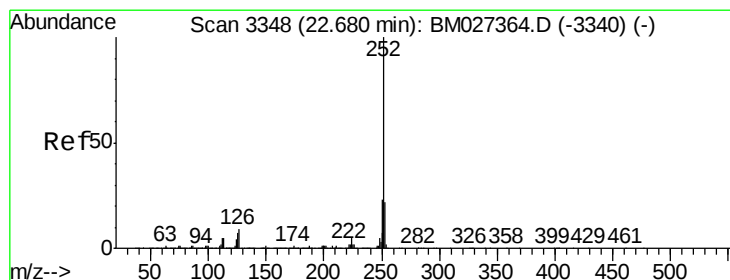
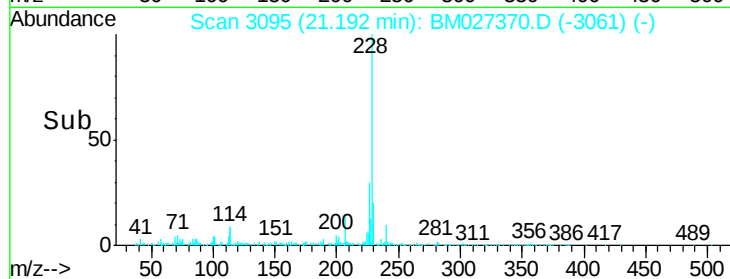
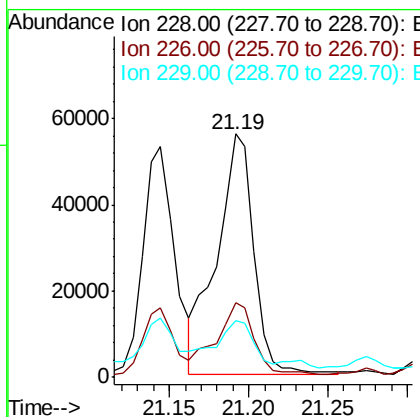
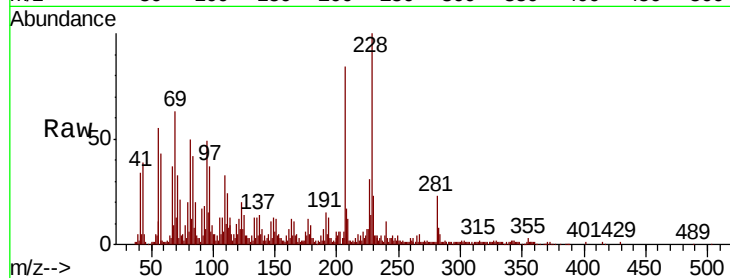
#85
Chrysene
Concen: 1.238 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

Instrument :
BNA_M
ClientSampleId :
EW269MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	23.2	15.8	23.8

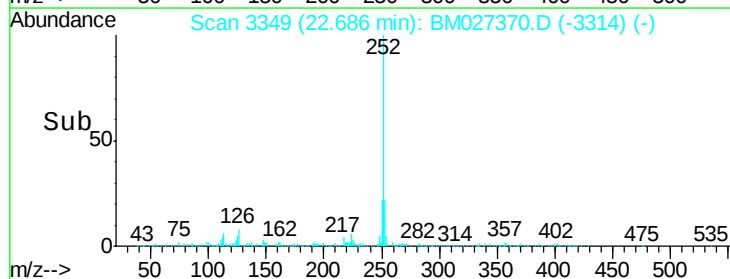
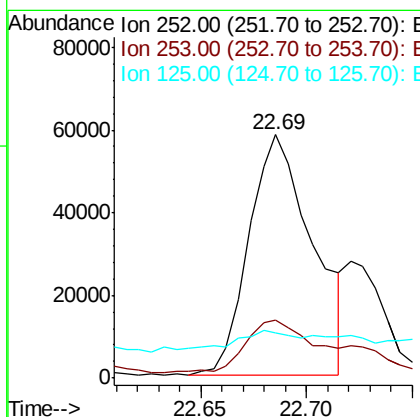
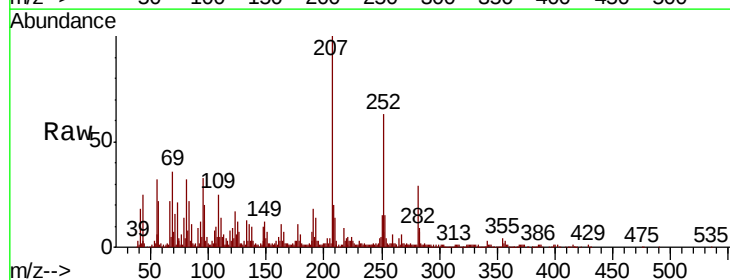
Manual Integrations
APPROVED

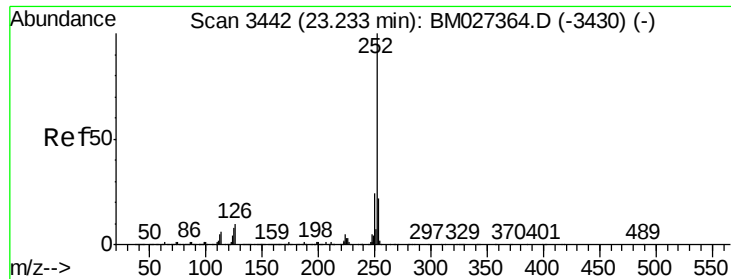
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#88
Benzo(b)fluoranthene
Concen: 1.748 ng/ul
RT: 22.69 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BM027370.D
Acq: 10 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.7	26.5
125	18.7	5.1	7.7#





#91
 Benzo(a)pyrene
 Concen: 1.059 ng/ul
 RT: 23.23 min Scan# 3442
 Delta R.T. -0.00 min
 Lab File: BM027370.D
 Acq: 10 Sep 2020 12:32

Instrument :
 BNA_M
 ClientSampleId :
 EW269MS

Tot Ion:	252	Resp:	68770
Ion Ratio	Lower	Upper	
252	100		
253	27.0	17.5	26.3#
125	23.0	6.6	10.0#

Manual Integrations
 APPROVED

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