

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026573.D
 Acq On : 26 Jun 2020 00:28
 Operator : JU/CG
 Sample : L3062-20MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET151MSD

Manual Integrations
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Quant Time: Jun 26 01:18:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 00:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	107308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	469967	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	316148	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	713371	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	790443	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	758301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	5098m	1.67	ng/uL	0.00
5) Phenol-d5	6.57	99	78757	7.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	78327	12.52	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	80660	10.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	70414	9.05	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	40401	9.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	30704	6.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	77982	9.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	103319	11.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	321570	12.10	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	215947	6.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	3827	0.87	ng/ul	0.00
58) Fluorene-d10	15.03	176	145725	6.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	937	0.20	ng/ul	0.01
71) Anthracene-d10	16.88	188	198712	5.47	ng/ul	0.00
79) Pyrene-d10	19.19	212	220944	5.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	179632	4.28	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.60	94	287368	26.546	ng/ul 98
10) 2-Chlorophenol	6.95	128	219983	25.458	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.18	70	239323	31.364	ng/ul 97
33) 4-Chloro-3-methylphenol	11.45	107	274562	27.696	ng/ul 99
45) Dimethylphthalate	13.50	163	262195	9.498	ng/ul 100
50) Acenaphthene	14.09	153	646202	27.570	ng/ul 98
53) 4-Nitrophenol	14.29	109	103452	26.880	ng/ul 91
55) 2,4-Dinitrotoluene	14.42	165	240986	28.990	ng/ul 97
69) Pentachlorophenol	16.45	266	155269	32.440	ng/ul 100
77) Fluoranthene	18.86	202	76569	1.566	ng/ul 98
80) Pyrene	19.22	202	1796042	30.905	ng/ul 98
88) Benzo(b)fluoranthene	22.47	252	63081	1.213	ng/ul# 98

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

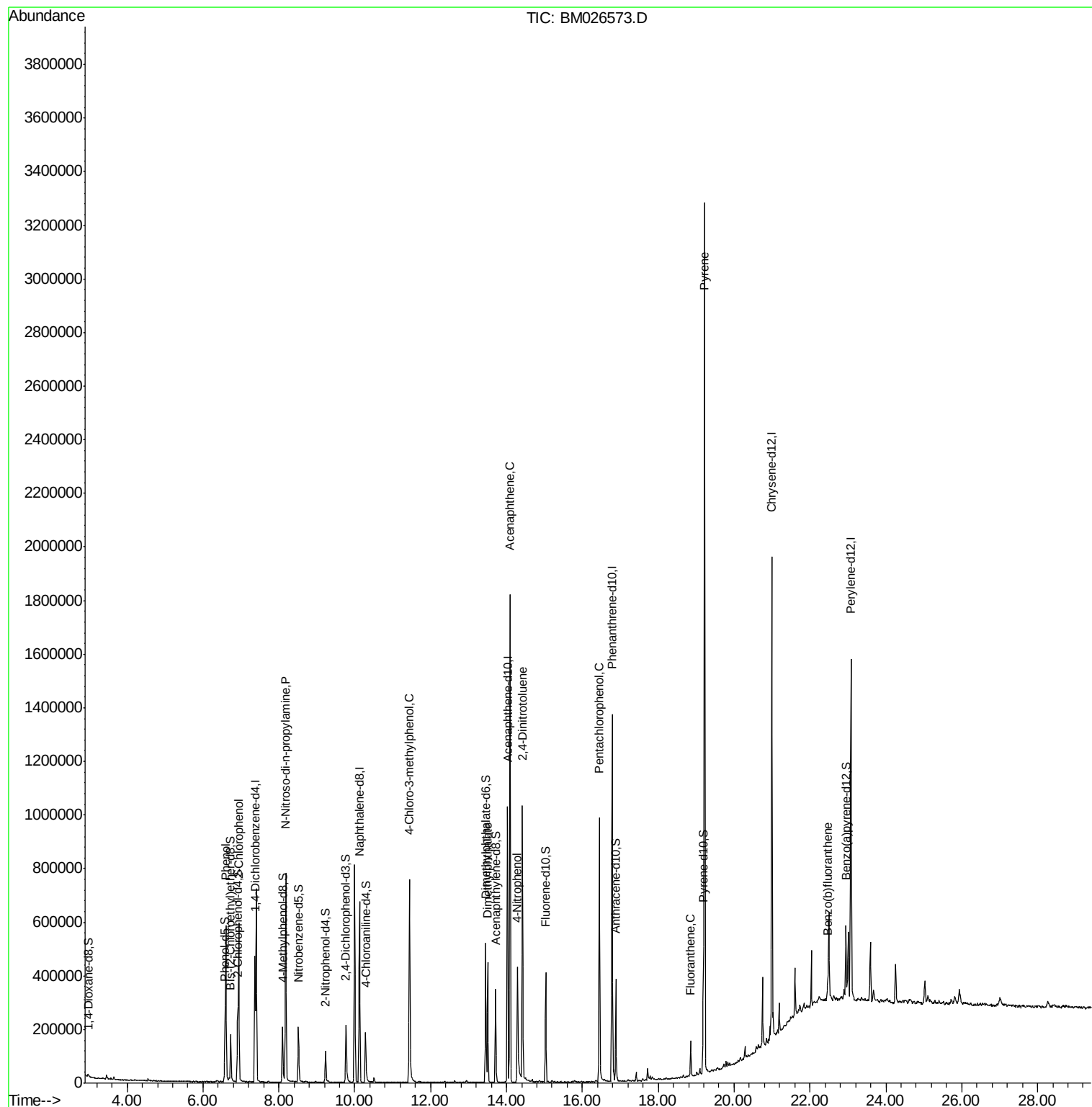
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026573.D
Acq On : 26 Jun 2020 00:28
Operator : JU/CG
Sample : L3062-20MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

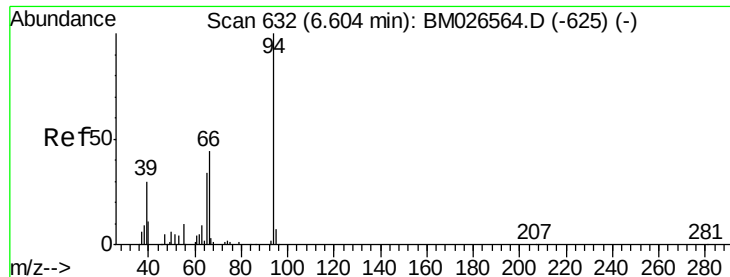
Instrument :
BNA_M
ClientSampleId :
ET151MSD

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Quant Time: Jun 26 01:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration





#6

Phenol

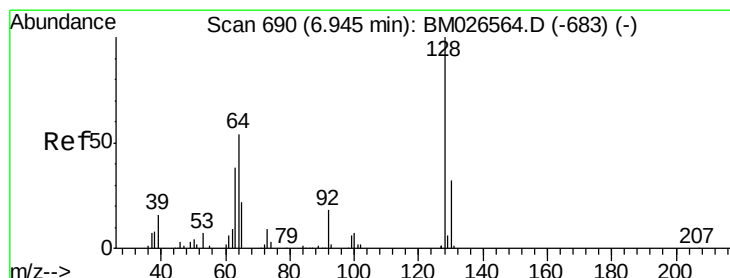
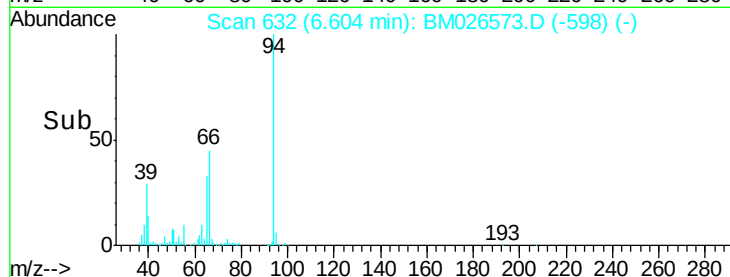
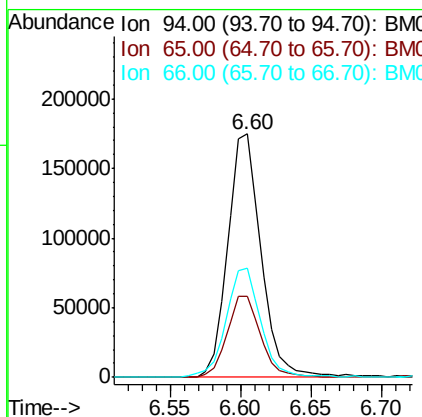
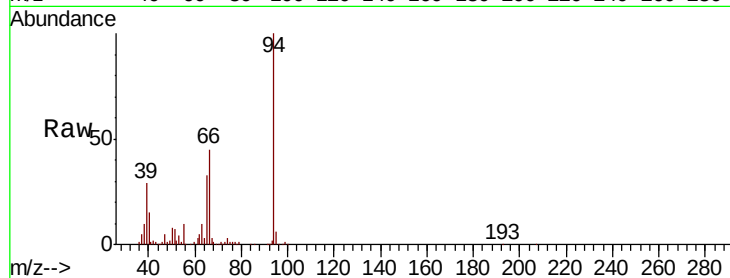
Concen: 26.546 ng/ul
 RT: 6.60 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BM026573.D
 Acq: 26 Jun 2020 00:28

Instrument :
 BNA_M
 ClientSampleId :
 ET151MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.5	25.5	38.3
66	44.6	34.8	52.2

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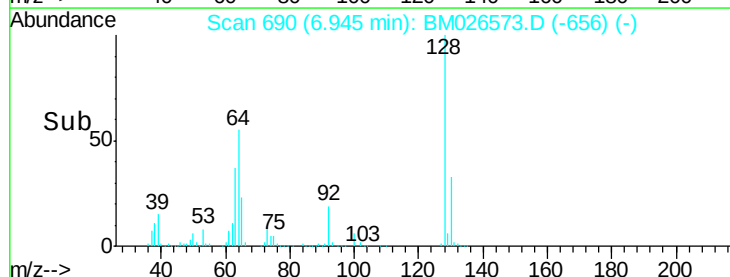
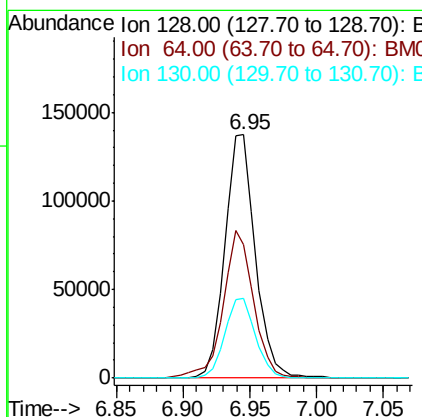
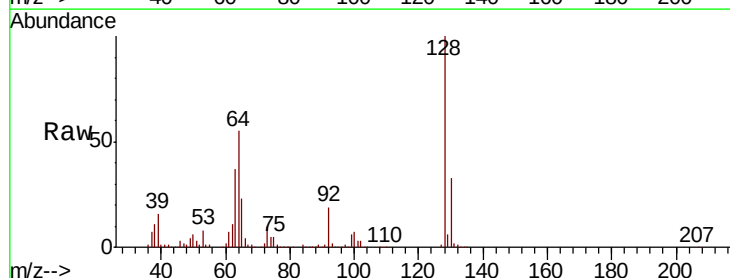


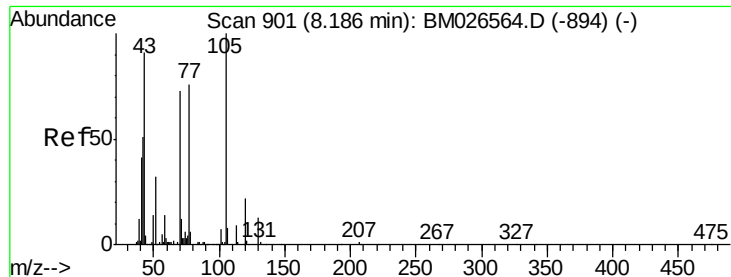
#10

2-Chlorophenol

Concen: 25.458 ng/ul
 RT: 6.95 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BM026573.D
 Acq: 26 Jun 2020 00:28

Tgt Ion	Ratio	Lower	Upper
128	100		
64	54.9	46.8	70.2
130	32.9	26.6	40.0





#15

N-Nitroso-di-n-propylamine

Concen: 31.364 ng/ul

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BM026573.D

Acq: 26 Jun 2020 00:28

Instrument :

BNA_M

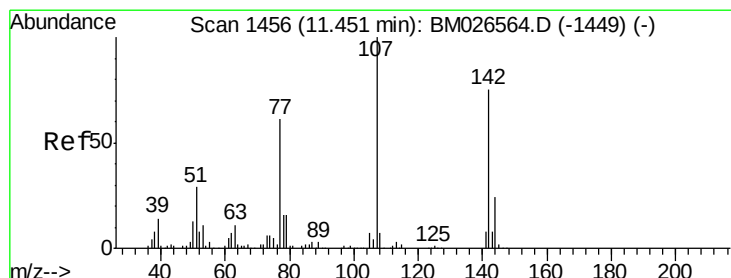
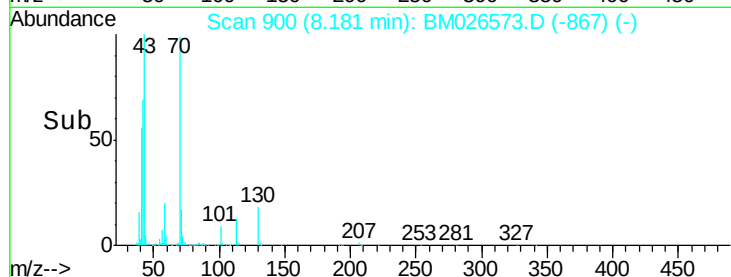
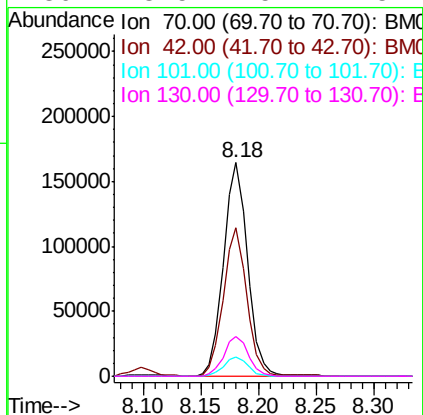
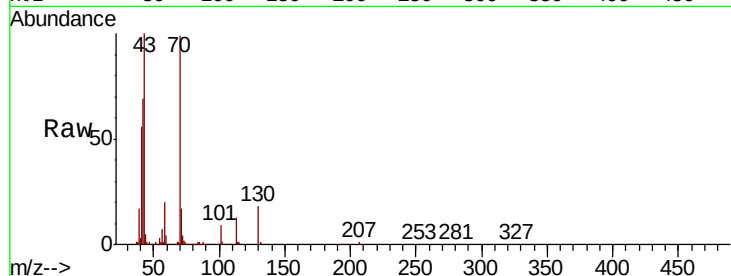
ClientSampleId :

ET151MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.3	53.3	79.9
101	9.0	7.9	11.9
130	18.5	15.4	23.2

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#33

4-Chloro-3-methylphenol

Concen: 27.696 ng/ul

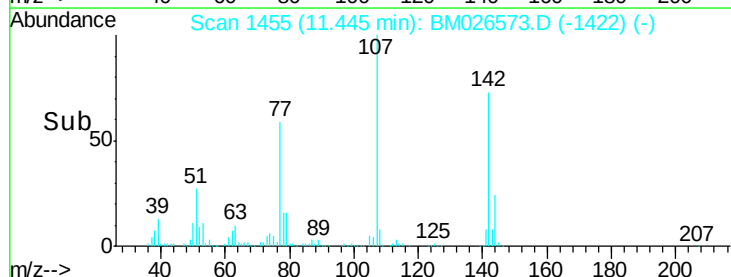
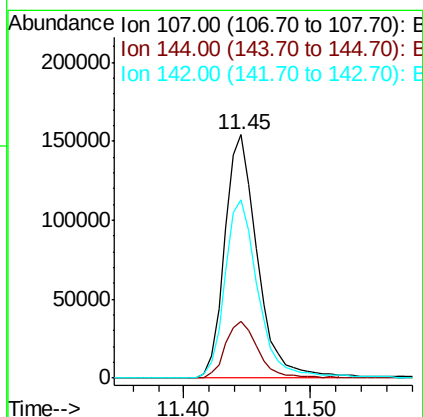
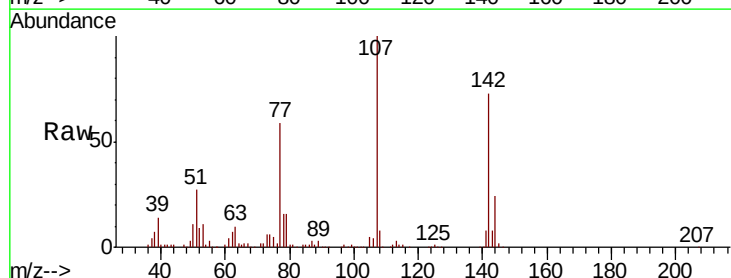
RT: 11.45 min Scan# 1455

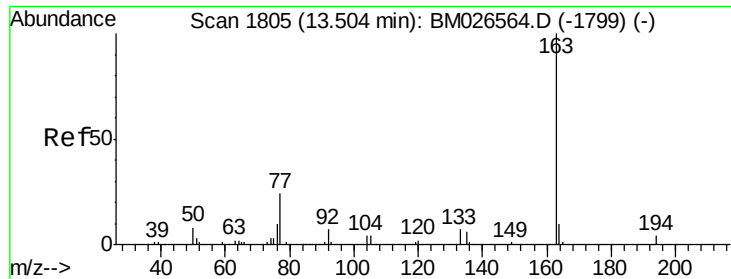
Delta R.T. -0.01 min

Lab File: BM026573.D

Acq: 26 Jun 2020 00:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.3	28.9
142	73.1	58.7	88.1





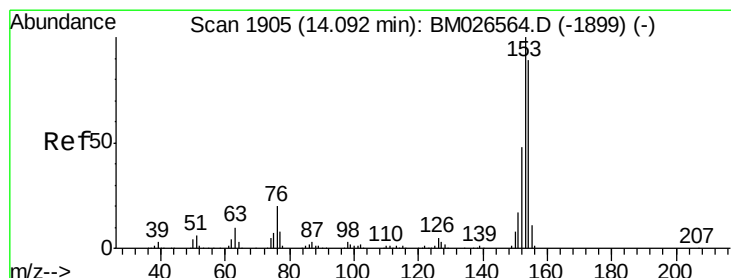
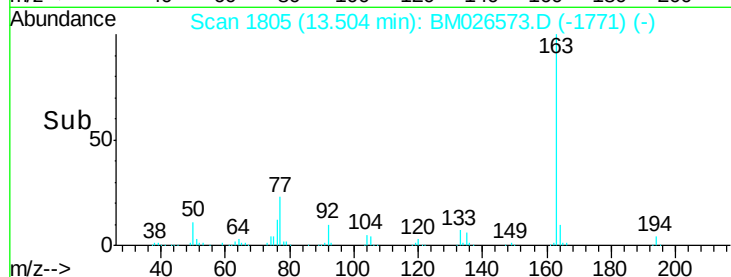
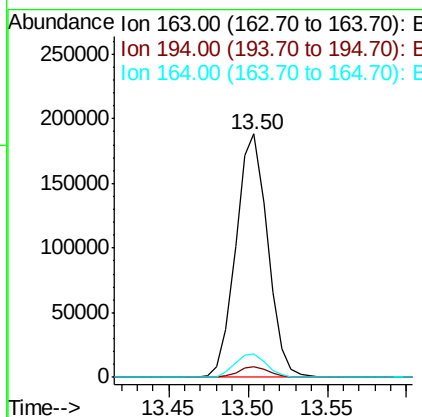
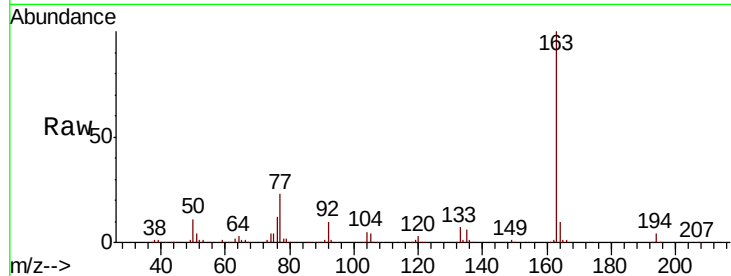
#45
Dimethylphthalate
Concen: 9.498 ng/ul
RT: 13.50 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM026573.D
Acq: 26 Jun 2020 00:28

Instrument :
BNA_M
ClientSampleId :
ET151MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	262195		
194	4.3		3.4	5.2
164	9.7		7.8	11.6

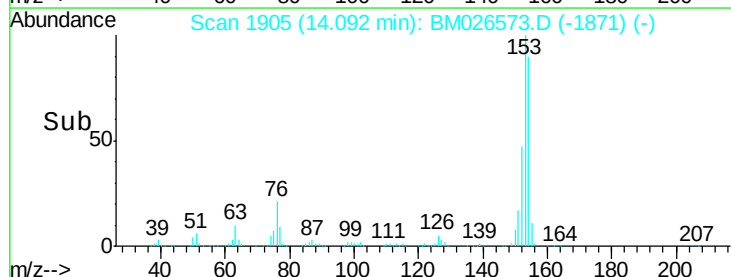
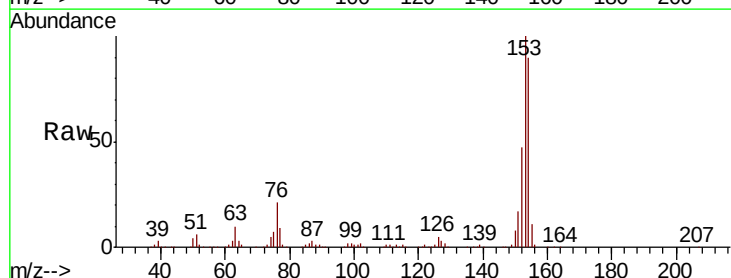
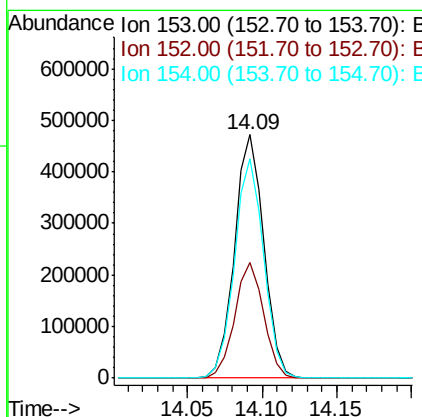
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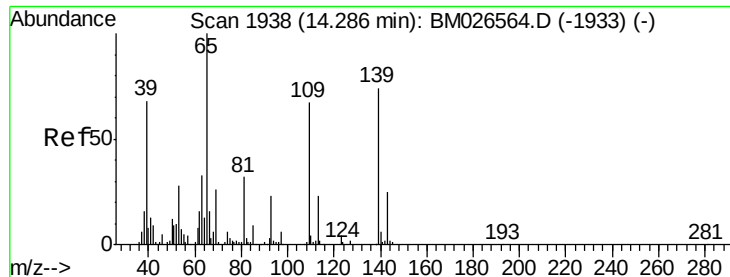
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#50
Acenaphthene
Concen: 27.570 ng/ul
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM026573.D
Acq: 26 Jun 2020 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	646202		
152	47.2		36.4	54.6
154	90.1		71.0	106.4





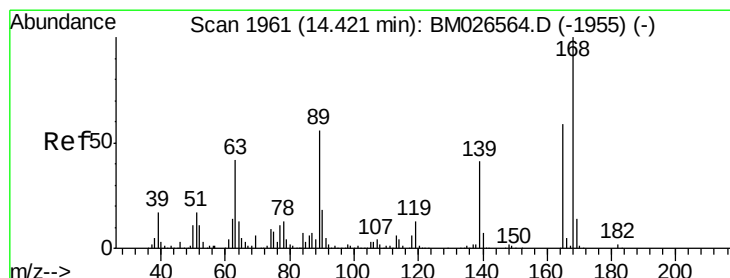
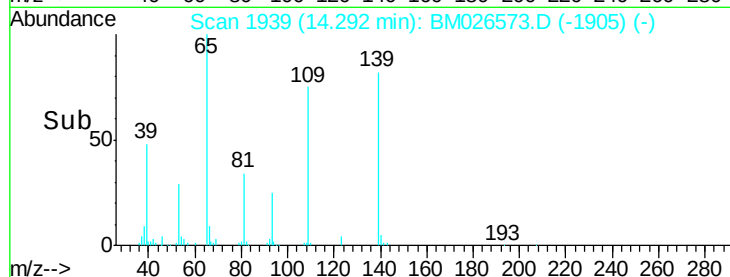
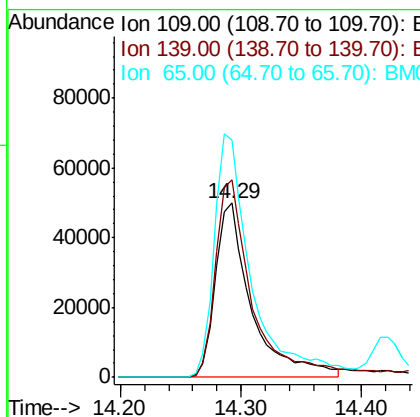
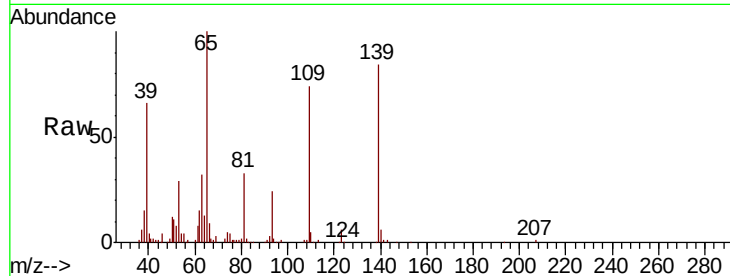
#53
4-Nitrophenol
Concen: 26.880 ng/ul
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM026573.D
Acq: 26 Jun 2020 00:28

Instrument :
BNA_M
ClientSampleId :
ET151MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	113.6	97.4	146.2	
65	135.7	119.4	179.0	

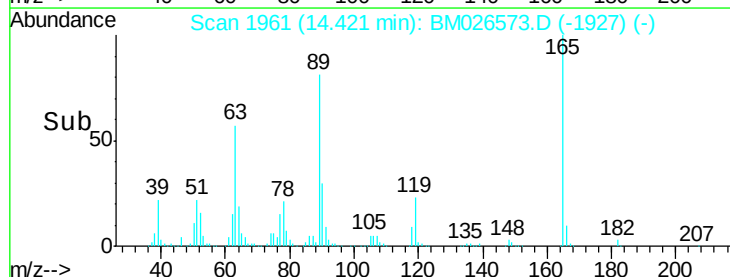
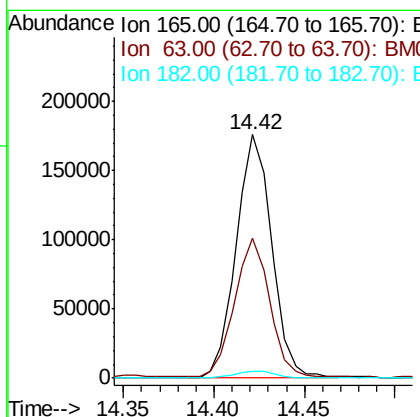
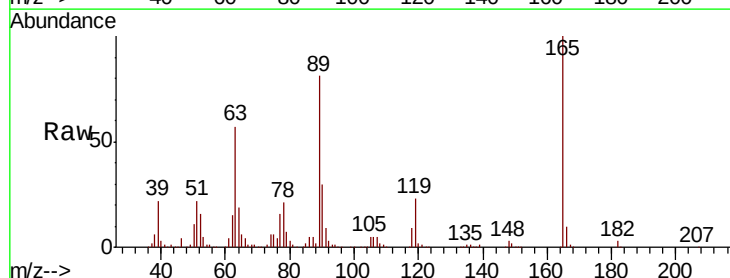
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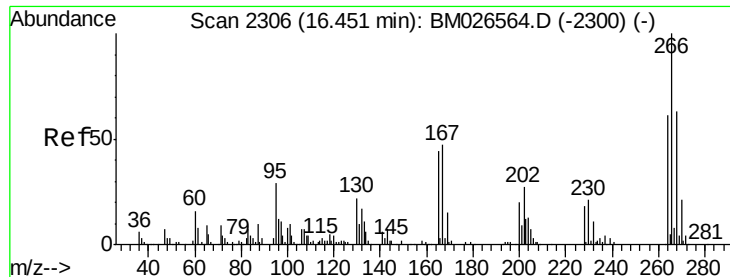
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#55
2,4-Dinitrotoluene
Concen: 28.990 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM026573.D
Acq: 26 Jun 2020 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.2	48.0	72.0	
182	2.9	2.3	3.5	





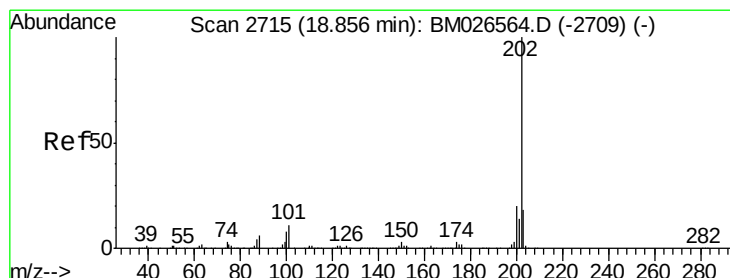
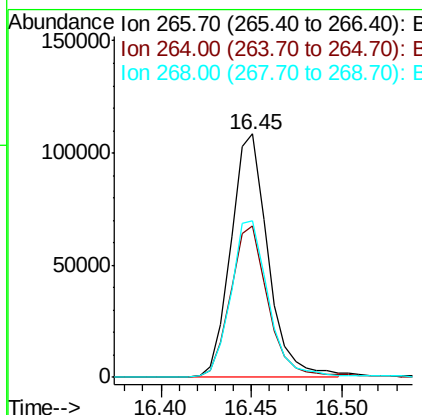
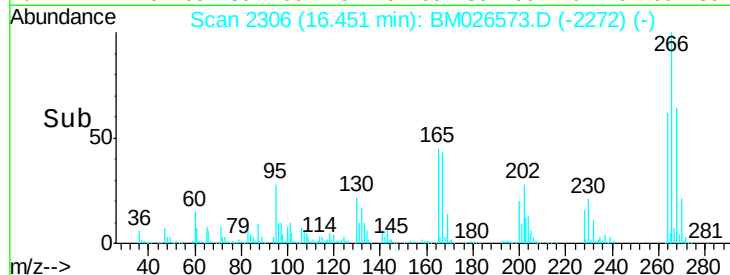
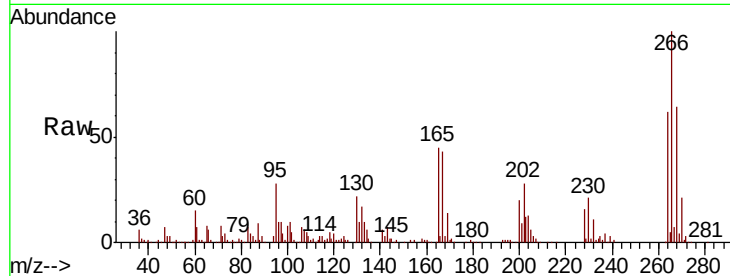
#69
 Pentachlorophenol
 Concen: 32.440 ng/ul
 RT: 16.45 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BM026573.D
 Acq: 26 Jun 2020 00:28

Instrument :
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 ET151MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	155269		
264	62.0		49.4	74.0
268	64.4		51.8	77.8

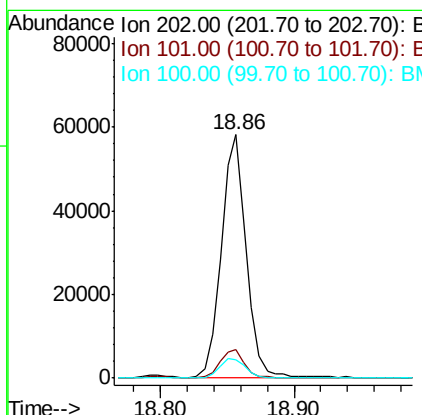
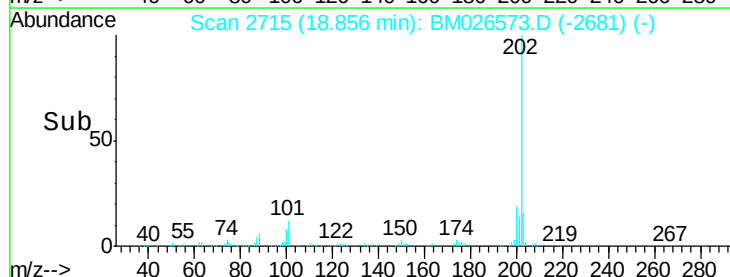
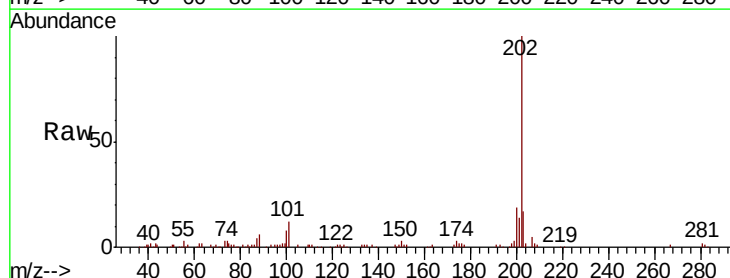
Manual Integrations
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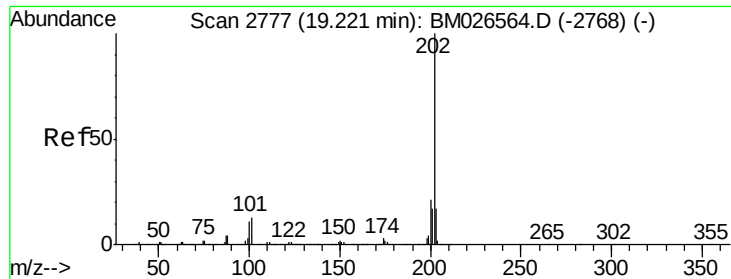
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#77
 Fluoranthene
 Concen: 1.566 ng/ul
 RT: 18.86 min Scan# 2715
 Delta R.T. -0.00 min
 Lab File: BM026573.D
 Acq: 26 Jun 2020 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	76569		
101	11.5		8.6	12.8
100	7.6		6.8	10.2





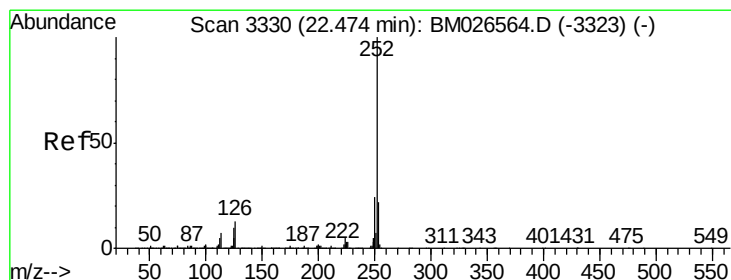
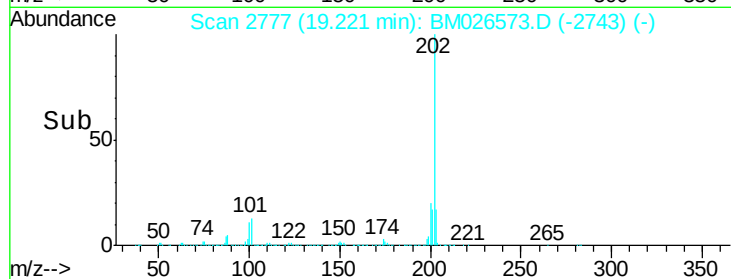
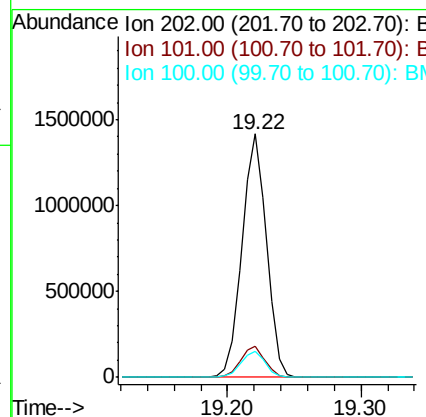
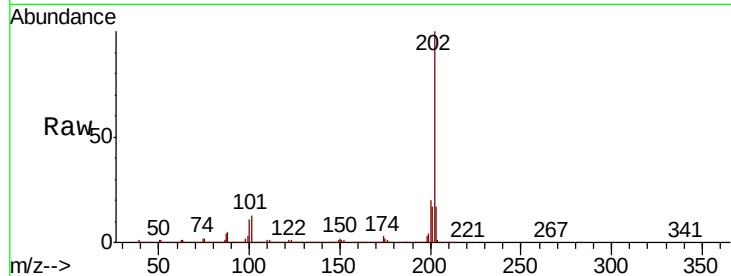
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Pvrene
Concen: 30.905 ng/ul
RT: 19.22 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BM026573.D
Acq: 26 Jun 2020 00:28

Instrument :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.9	16.3
100	10.6	9.0	13.6

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#88
Benzo(b)fluoranthene
Concen: 1.213 ng/ul
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026573.D
Acq: 26 Jun 2020 00:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	12.1	7.4	11.2

