

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099491.D
 Acq On : 14 Oct 2017 21:58
 Operator : SJ/JU
 Sample : I5776-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P6(50-60)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	506	510	525	rBV	285285	393881	16.04%	1.857%
2	5.481	573	577	601	rBV	2247948	2314625	94.27%	10.910%
3	6.492	744	749	762	rBV	2200862	2401838	97.83%	11.321%
4	6.628	767	772	775	rBV	2437585	2358346	96.06%	11.116%
5	6.851	807	810	815	rBV	688430	544756	22.19%	2.568%
6	7.010	833	837	840	rBV	1946476	1799452	73.29%	8.482%
7	7.416	902	906	917	rBV	1419128	1430842	58.28%	6.744%
8	8.133	1024	1028	1036	rBV	855136	743217	30.27%	3.503%
9	8.692	1119	1123	1133	rBV	108830	100667	4.10%	0.474%
10	9.210	1206	1211	1214	rBV	2447943	2455192	100.00%	11.573%
11	9.604	1274	1278	1290	rBV	247271	237120	9.66%	1.118%
12	9.886	1322	1326	1340	rVB2	929409	830592	33.83%	3.915%
13	10.598	1444	1447	1457	rBV	387379	338998	13.81%	1.598%
14	10.680	1457	1461	1473	rBV	1500064	1394276	56.79%	6.572%
15	11.374	1576	1579	1588	rBV	903371	805138	32.79%	3.795%
16	12.957	1844	1848	1852	rBV	2189392	2079395	84.69%	9.801%
17	13.839	1994	1998	2011	rBV3	26508	40464	1.65%	0.191%
18	14.021	2025	2029	2039	rBV	523188	539294	21.97%	2.542%
19	15.492	2273	2279	2289	rBV	288355	407446	16.60%	1.921%

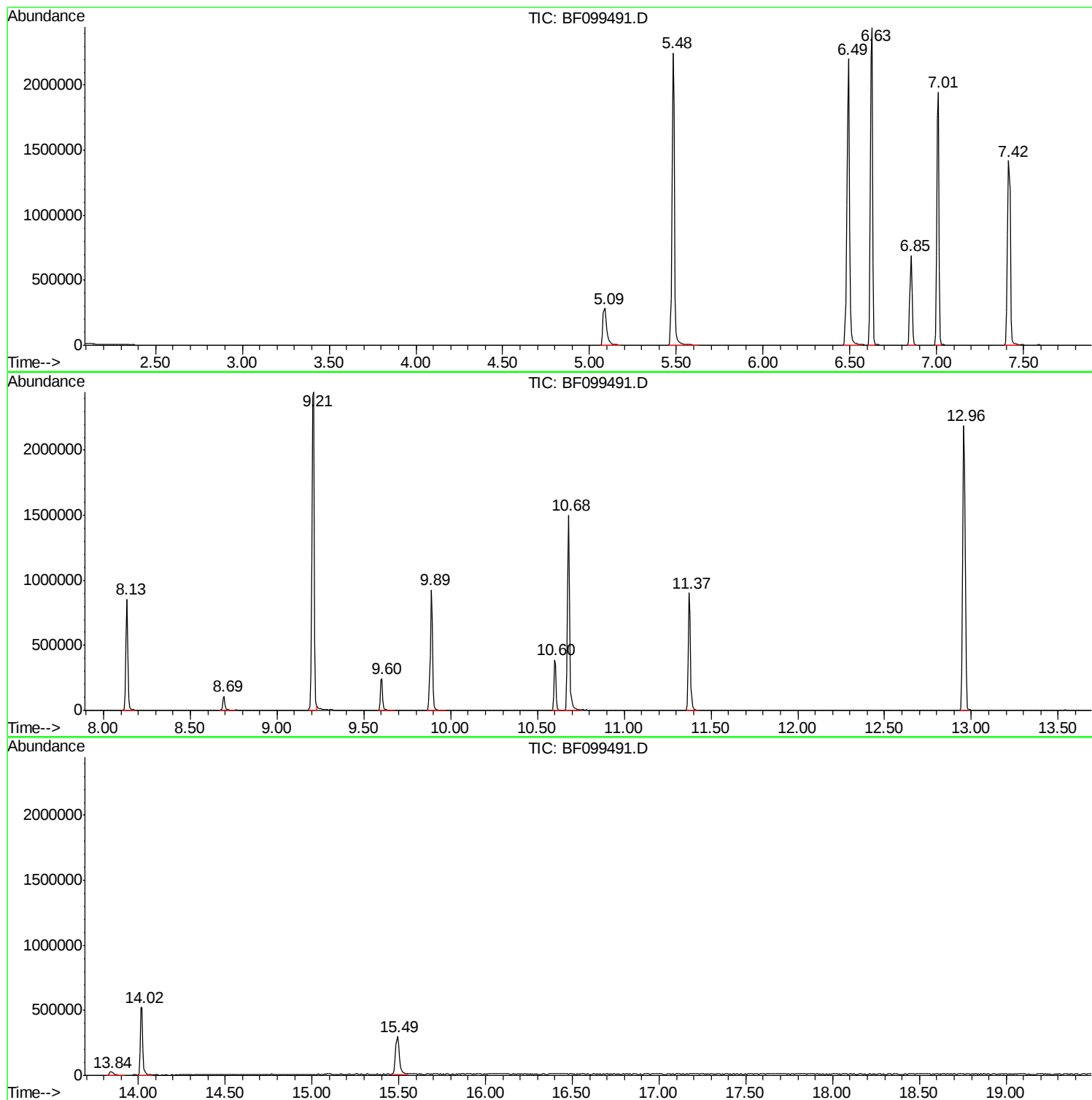
Sum of corrected areas: 21215539

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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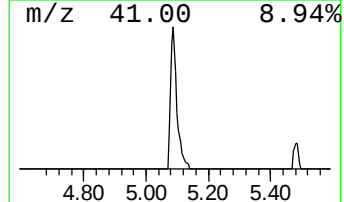
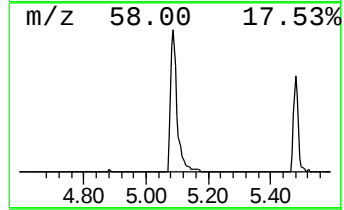
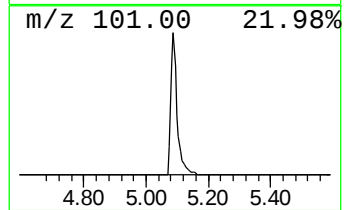
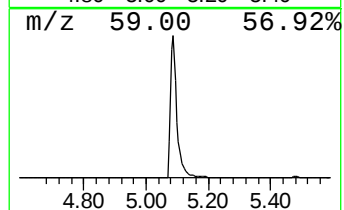
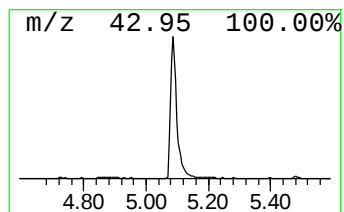
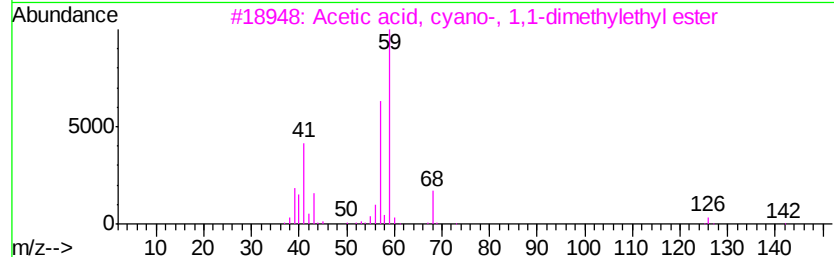
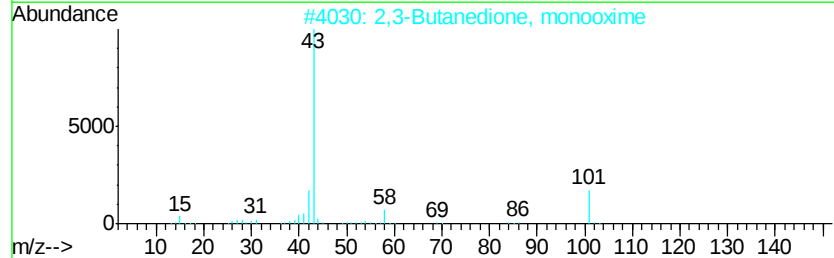
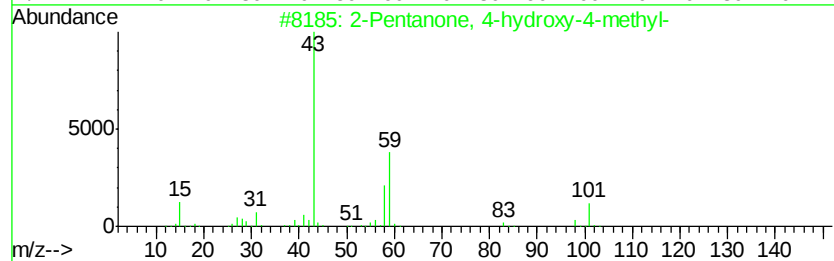
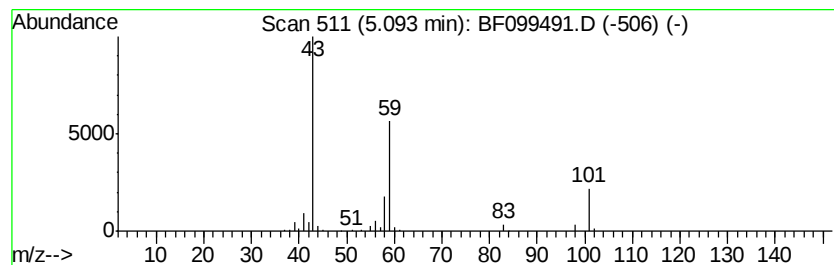
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	14.46 ng	393881	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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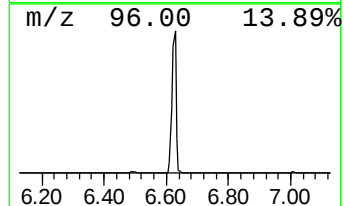
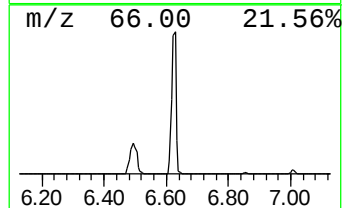
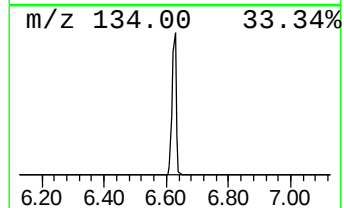
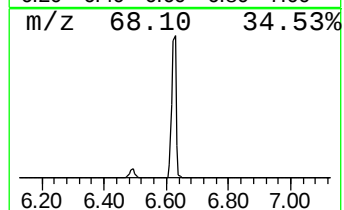
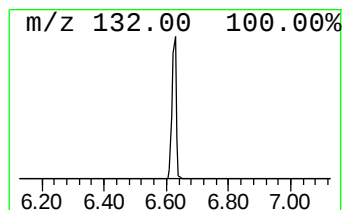
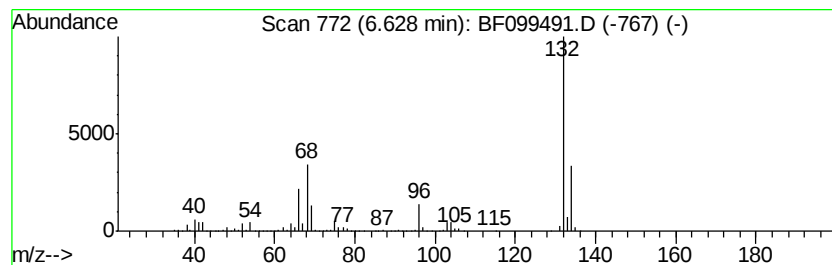
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	86.58 ng	2358350	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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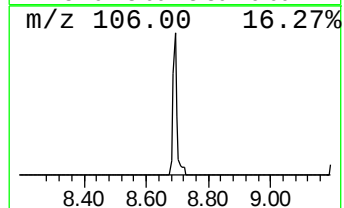
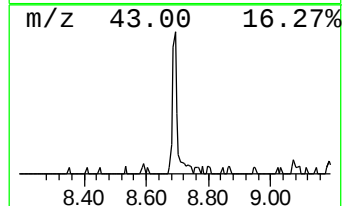
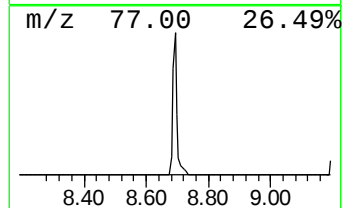
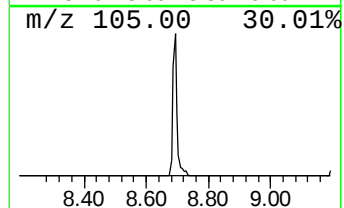
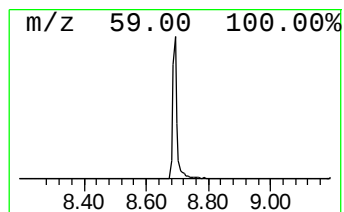
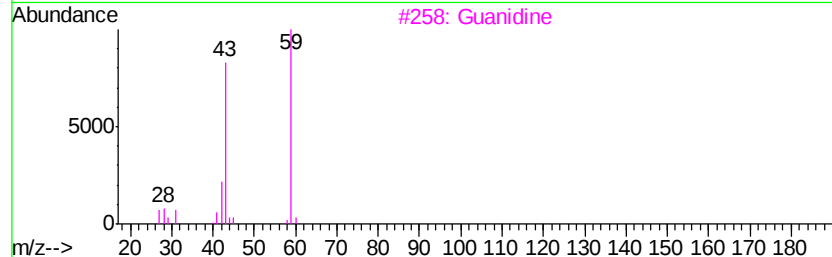
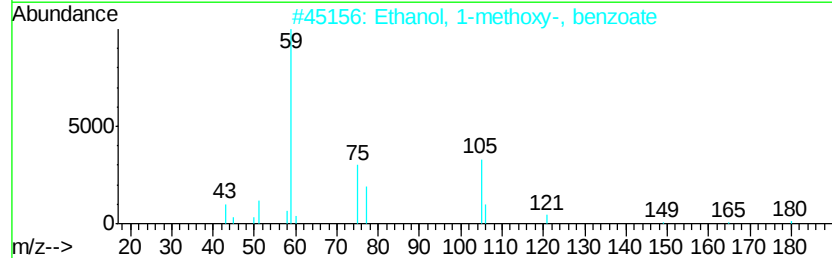
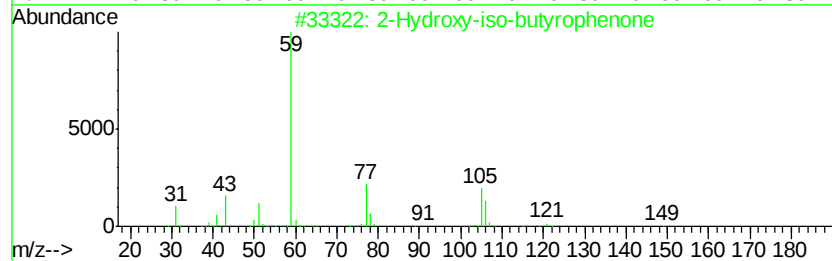
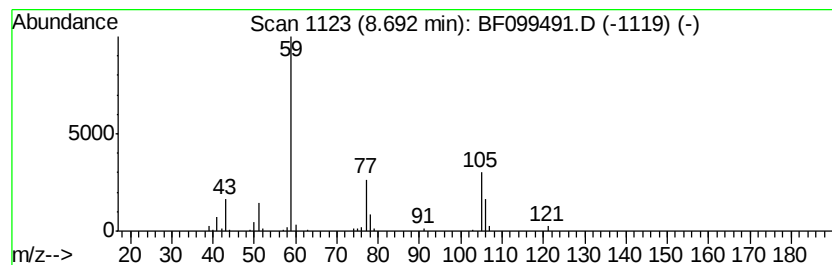
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.71 ng	100667	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3		Guanidine	59	CH5N3	000113-00-8	9
4		Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
5		1-Hexen-4-ol, 1-chloro-3-methyl-	148	C7H13ClO	1000153-35-0	9



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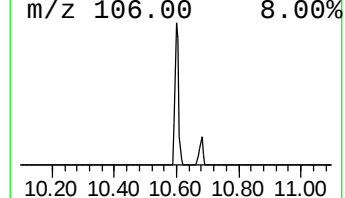
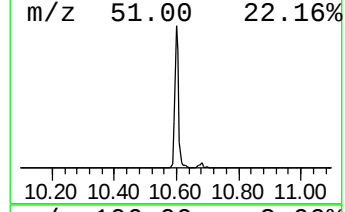
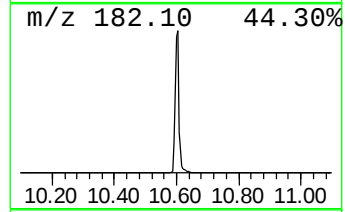
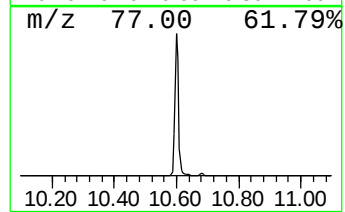
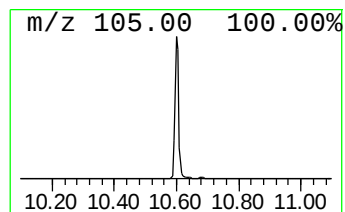
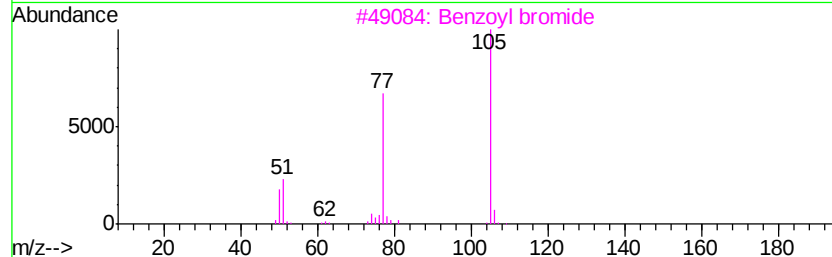
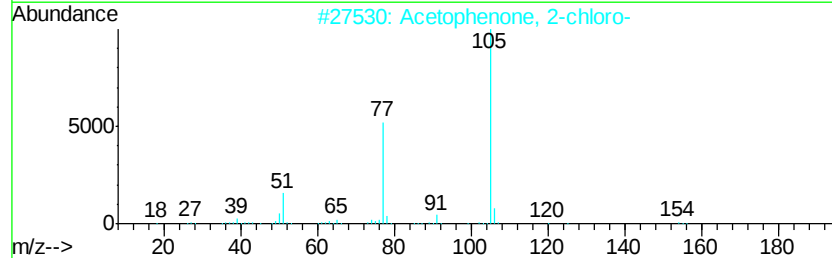
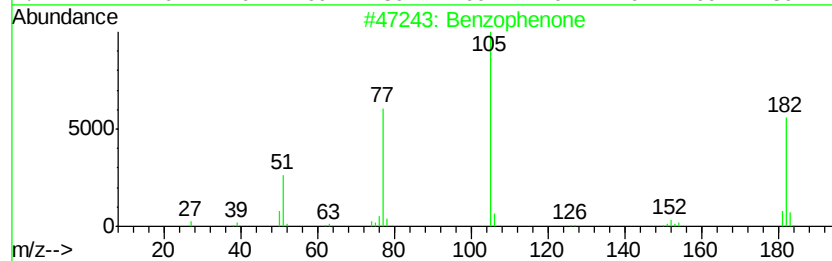
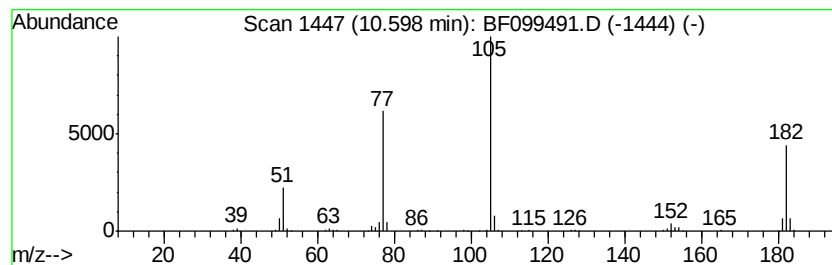
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	8.16 ng	338998	Acenaphthene-d10	9.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Acetophenone, 2-chloro-	154 C8H7ClO	000532-27-4 49
3		Benzoyl bromide	184 C7H5BrO	000618-32-6 47
4		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 47
5		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	14.5	ng	393881	1	6.85	544756	20.0
unknown6.63	6.63	86.6	ng	2358350	1	6.85	544756	20.0
2-Hydroxy-iso-but...	8.69	2.7	ng	100667	2	8.13	743217	20.0
Benzophenone	10.60	8.2	ng	338998	3	9.89	830592	20.0