

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031577.D
 Acq On : 15 Dec 2017 2:41
 Operator : SJ/JU
 Sample : I6888-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-122-2(70-72)

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

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.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	5.173	315	321	333	rVB	169953	275731	6.02%	1.099%
2	5.655	397	403	417	rBV	1023544	1805919	39.42%	7.200%
3	7.265	670	677	695	rBV	1018491	1960336	42.79%	7.815%
4	7.629	732	739	756	rBV	1071453	1937329	42.29%	7.724%
5	8.099	812	819	832	rVB	241494	433227	9.46%	1.727%
6	8.422	866	874	885	rBV	834092	1504318	32.84%	5.997%
7	9.268	1009	1018	1035	rBV	568700	1118750	24.42%	4.460%
8	10.913	1289	1298	1316	rBV	288881	613518	13.39%	2.446%
9	13.346	1705	1712	1733	rBV	1716516	2773226	60.54%	11.056%
10	14.174	1847	1853	1863	rBV	76463	168323	3.67%	0.671%
11	14.727	1940	1947	1960	rBV2	504351	885180	19.32%	3.529%
12	16.072	2170	2176	2187	rBV	96508	162303	3.54%	0.647%
13	16.207	2193	2199	2220	rBV	1405873	2342865	51.14%	9.340%
14	17.465	2406	2413	2430	rBV	773132	1243653	27.15%	4.958%
15	20.056	2848	2854	2864	rBV	3445004	4580993	100.00%	18.263%
16	21.342	3067	3073	3080	rBV2	92108	174643	3.81%	0.696%
17	21.736	3133	3140	3156	rBV	921992	1645913	35.93%	6.562%
18	25.015	3684	3698	3717	rBV2	460768	1457098	31.81%	5.809%

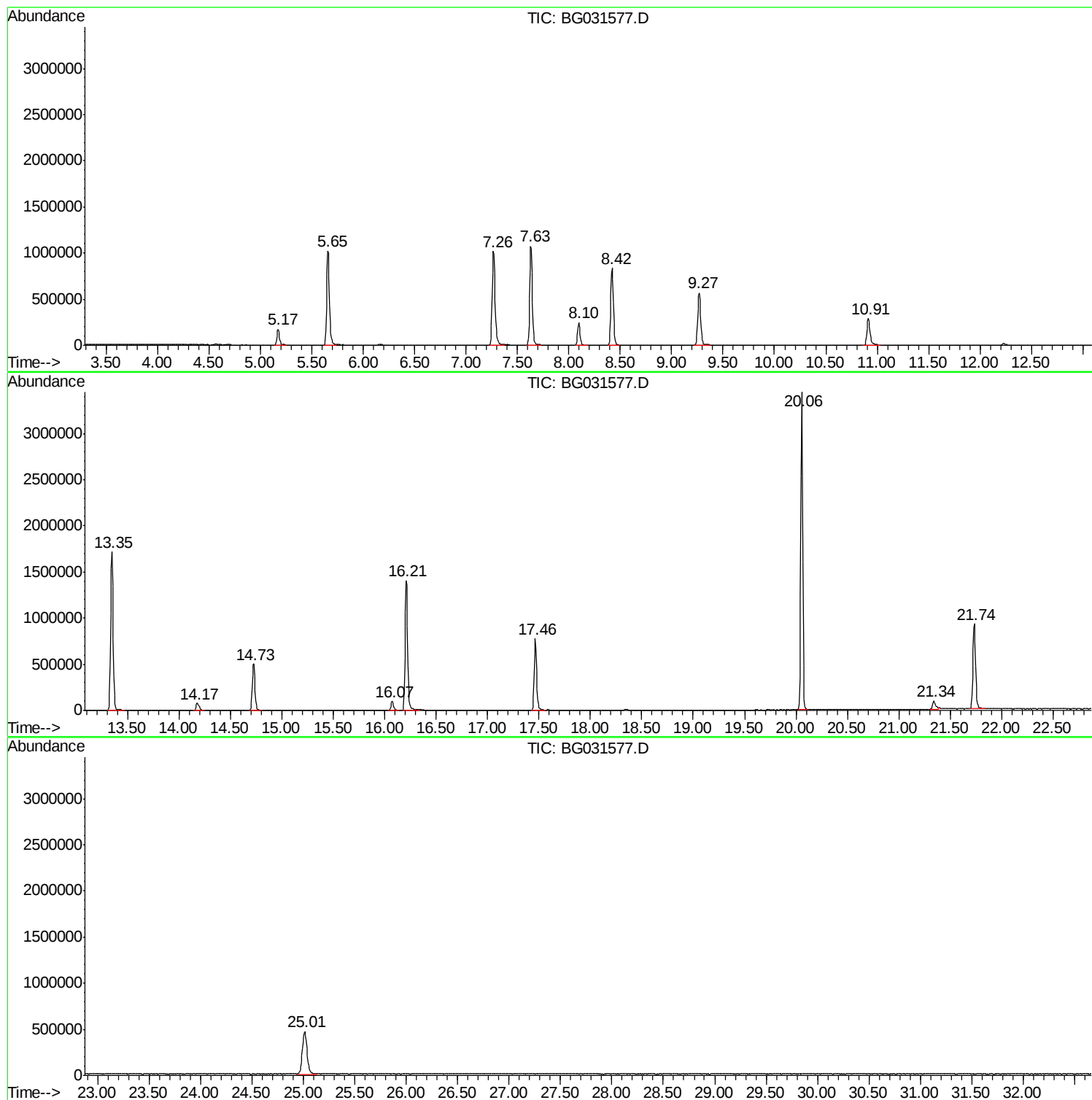
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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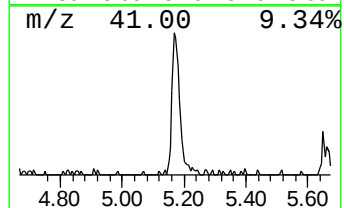
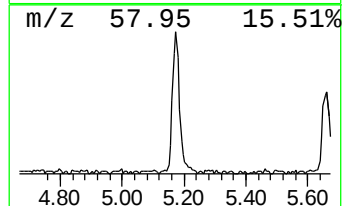
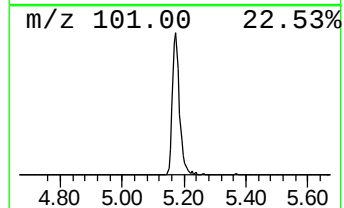
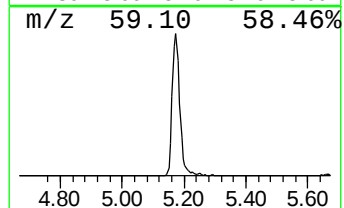
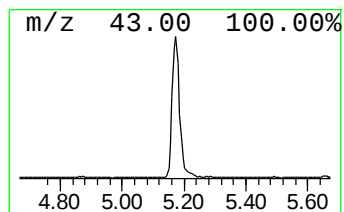
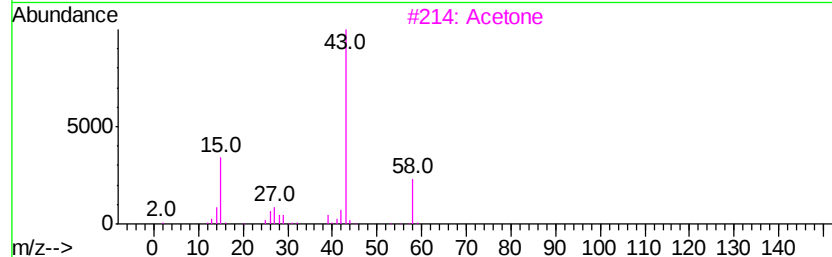
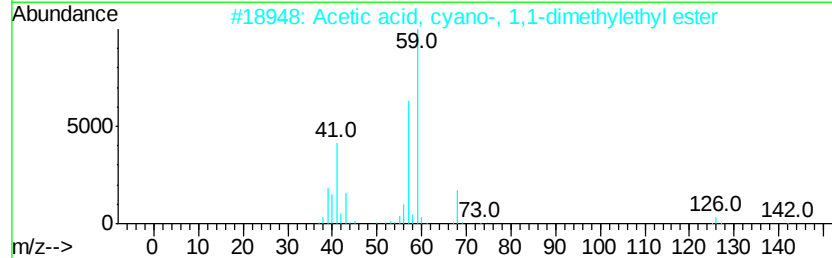
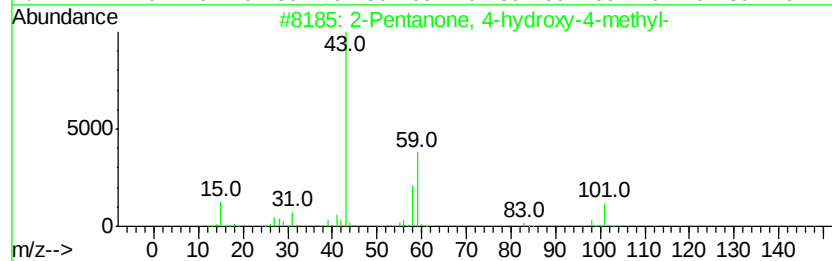
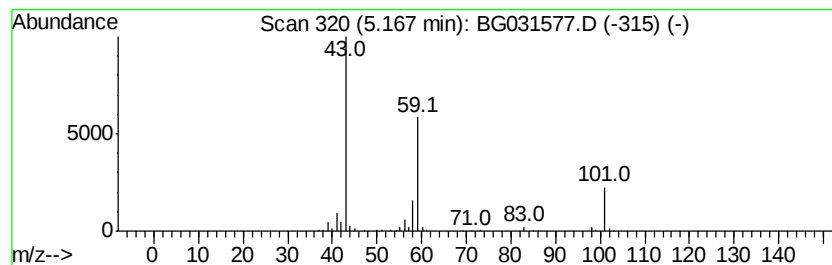
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.17	12.73 ng	275731	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Acetone	58	C3H6O	000067-64-1	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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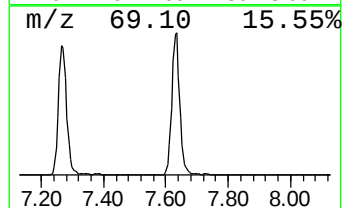
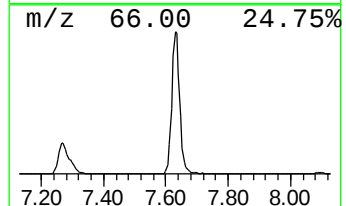
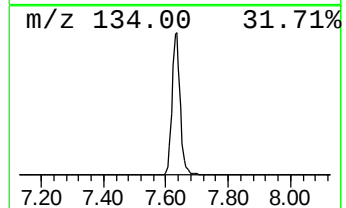
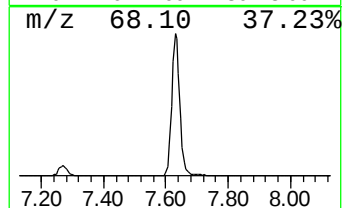
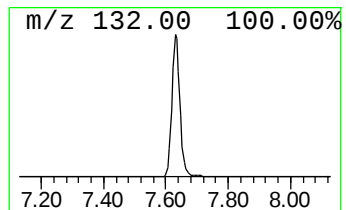
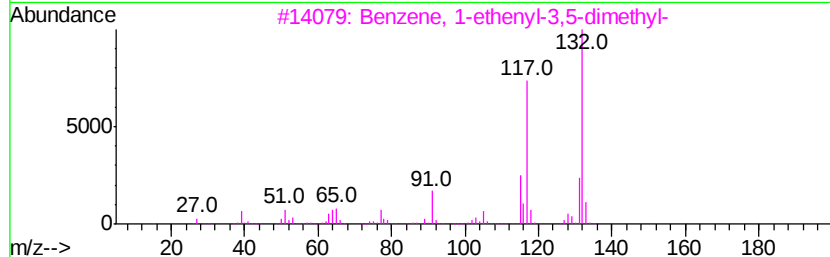
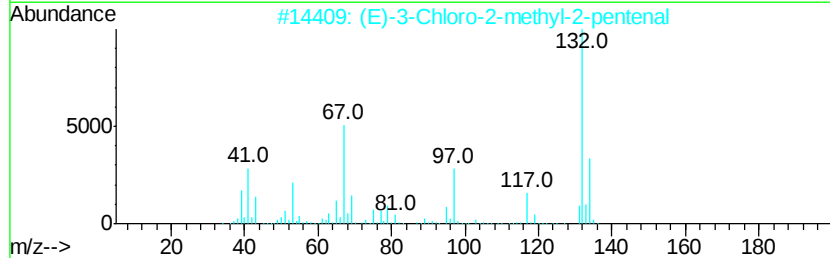
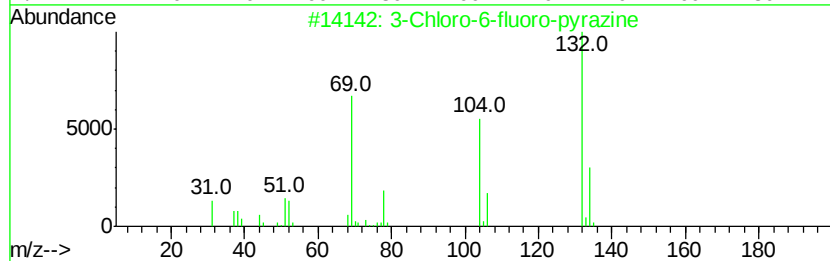
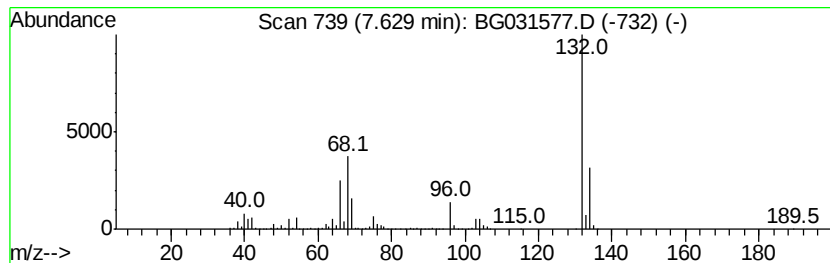
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Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	89.44 ng	1937330	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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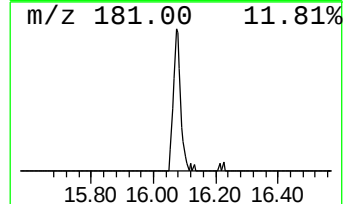
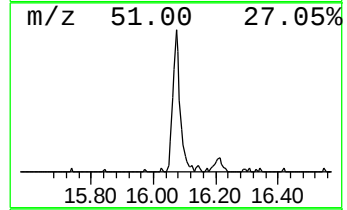
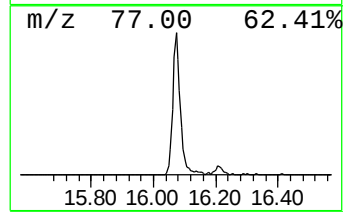
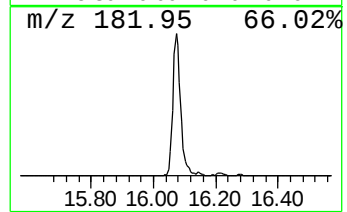
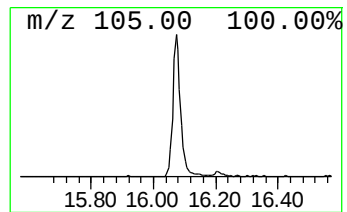
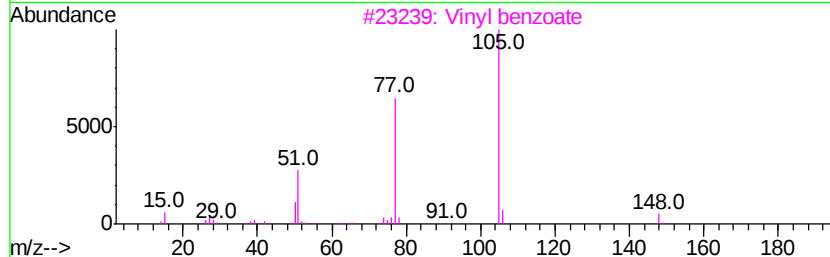
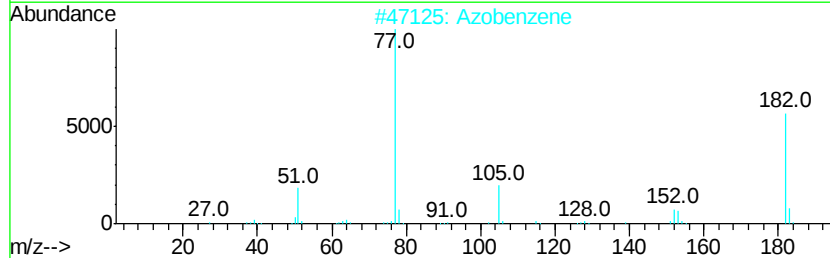
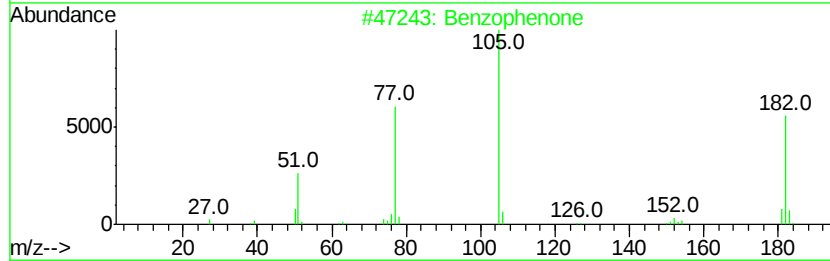
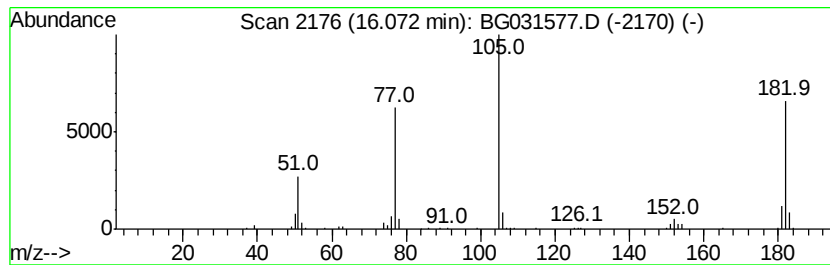
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.67 ng	162303	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Azobenzene	182	C12H10N2	000103-33-3	53
3		Vinyl benzoate	148	C9H8O2	000769-78-8	47
4		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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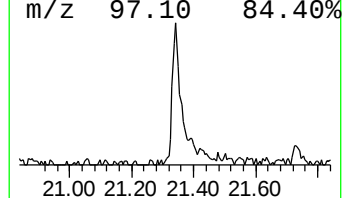
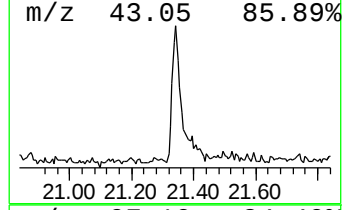
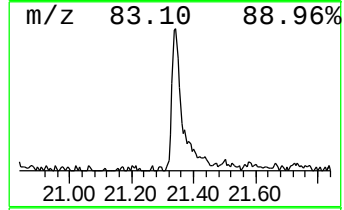
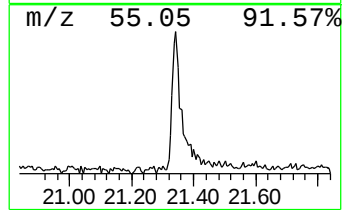
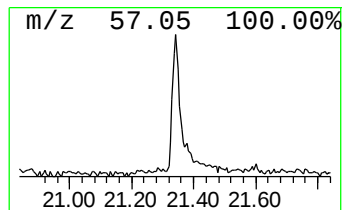
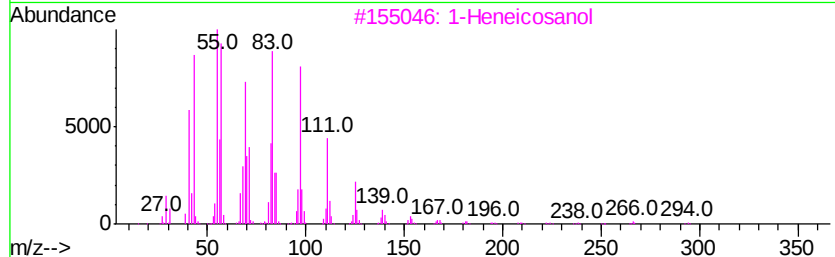
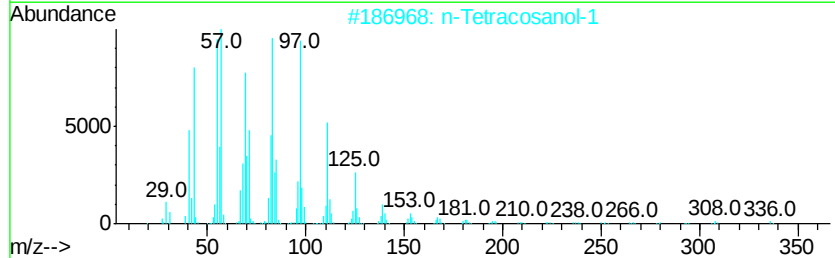
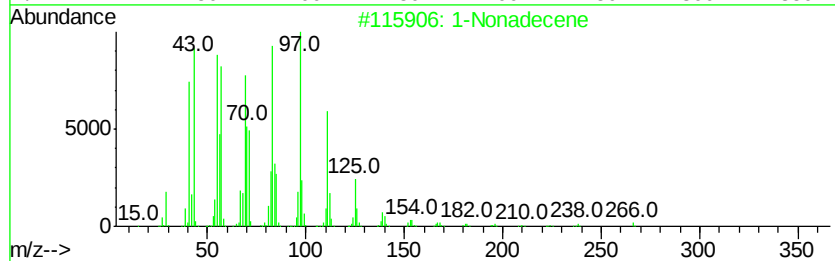
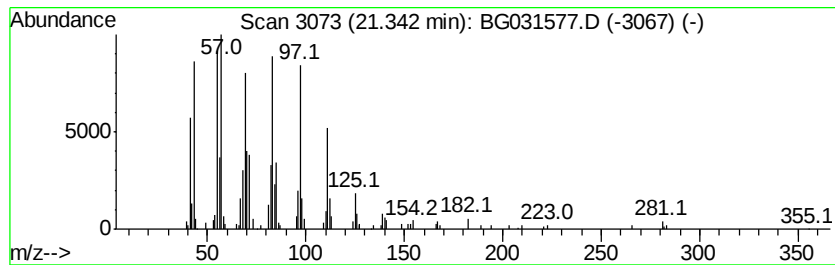
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.12 ng	174643	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	12.7	ng	275731	1	8.10	433227	20.0
unknown7.63	7.63	89.4	ng	1937330	1	8.10	433227	20.0
Benzophenone	16.07	3.7	ng	162303	3	14.73	885180	20.0
1-Nonadecene	21.34	2.1	ng	174643	5	21.74	1645910	20.0