

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101817\
 Data File : BF099623.D
 Acq On : 18 Oct 2017 17:59
 Operator : SJ/JU
 Sample : I5834-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-4(5-10)

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	5.051	500	504	519	rBV	310765	420498	18.95%	1.959%
2	5.457	569	573	593	rBV	1953698	2056426	92.69%	9.579%
3	6.475	741	746	758	rBV	1945910	2175338	98.05%	10.133%
4	6.598	763	767	771	rBV	2179710	2143652	96.62%	9.985%
5	6.828	802	806	813	rBV	694699	600581	27.07%	2.798%
6	6.981	828	832	836	rBV	1851782	1654602	74.58%	7.707%
7	7.392	898	902	905	rBV	1405910	1324896	59.72%	6.171%
8	8.104	1020	1023	1026	rBV	910949	849235	38.28%	3.956%
9	8.128	1026	1027	1035	rVB	57782	37151	1.67%	0.173%
10	8.663	1115	1118	1124	rBB	61343	50740	2.29%	0.236%
11	9.180	1201	1206	1209	rBV	2471043	2218684	100.00%	10.335%
12	9.575	1270	1273	1276	rBV	518257	377639	17.02%	1.759%
13	9.863	1318	1322	1325	rBV	997663	912861	41.14%	4.252%
14	9.892	1325	1327	1331	rVB	31373	24371	1.10%	0.114%
15	10.069	1353	1357	1360	rBV	24630	23542	1.06%	0.110%
16	10.410	1411	1415	1419	rVB	44130	35263	1.59%	0.164%
17	10.575	1439	1443	1449	rVB	195880	163498	7.37%	0.762%
18	10.651	1452	1456	1466	rBV	1353044	1335366	60.19%	6.220%
19	11.351	1571	1575	1577	rBV	940454	875352	39.45%	4.077%
20	11.369	1577	1578	1582	rVV	288473	218239	9.84%	1.017%
21	11.427	1582	1588	1591	rVB	48642	47008	2.12%	0.219%
22	11.863	1654	1662	1663	rBV2	65856	75082	3.38%	0.350%
23	11.963	1676	1679	1681	rBV2	38094	37851	1.71%	0.176%
24	12.563	1777	1781	1785	rBV	220497	182813	8.24%	0.852%
25	12.774	1814	1817	1818	rBV	32616	31912	1.44%	0.149%
26	12.792	1818	1820	1823	rVB	163175	123760	5.58%	0.576%
27	12.927	1839	1843	1847	rBV	1828923	1656272	74.65%	7.715%
28	13.121	1869	1876	1879	rBV2	28261	35366	1.59%	0.165%
29	13.810	1988	1993	1997	rBV2	104968	127364	5.74%	0.593%
30	13.951	2014	2017	2019	rBV	38142	30706	1.38%	0.143%
31	13.992	2019	2024	2027	rVV	586032	634031	28.58%	2.953%
32	14.015	2027	2028	2032	rVB	62509	38401	1.73%	0.179%
33	15.027	2197	2200	2203	rBV	46183	59723	2.69%	0.278%
34	15.057	2203	2205	2212	rVB4	33459	40855	1.84%	0.190%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	15.333	2249	2252	2256	rVB	25475	28714	1.29%	0.134%
36	15.392	2259	2262	2266	rVB	41337	45655	2.06%	0.213%
37	15.451	2266	2272	2277	rBV	437133	566778	25.55%	2.640%
38	15.857	2337	2341	2347	rBV2	25593	40190	1.81%	0.187%
39	16.351	2420	2425	2429	rBV2	30156	51105	2.30%	0.238%
40	16.927	2518	2523	2532	rVB4	33375	70686	3.19%	0.329%
41	17.615	2633	2640	2649	rBV9	17579	45962	2.07%	0.214%

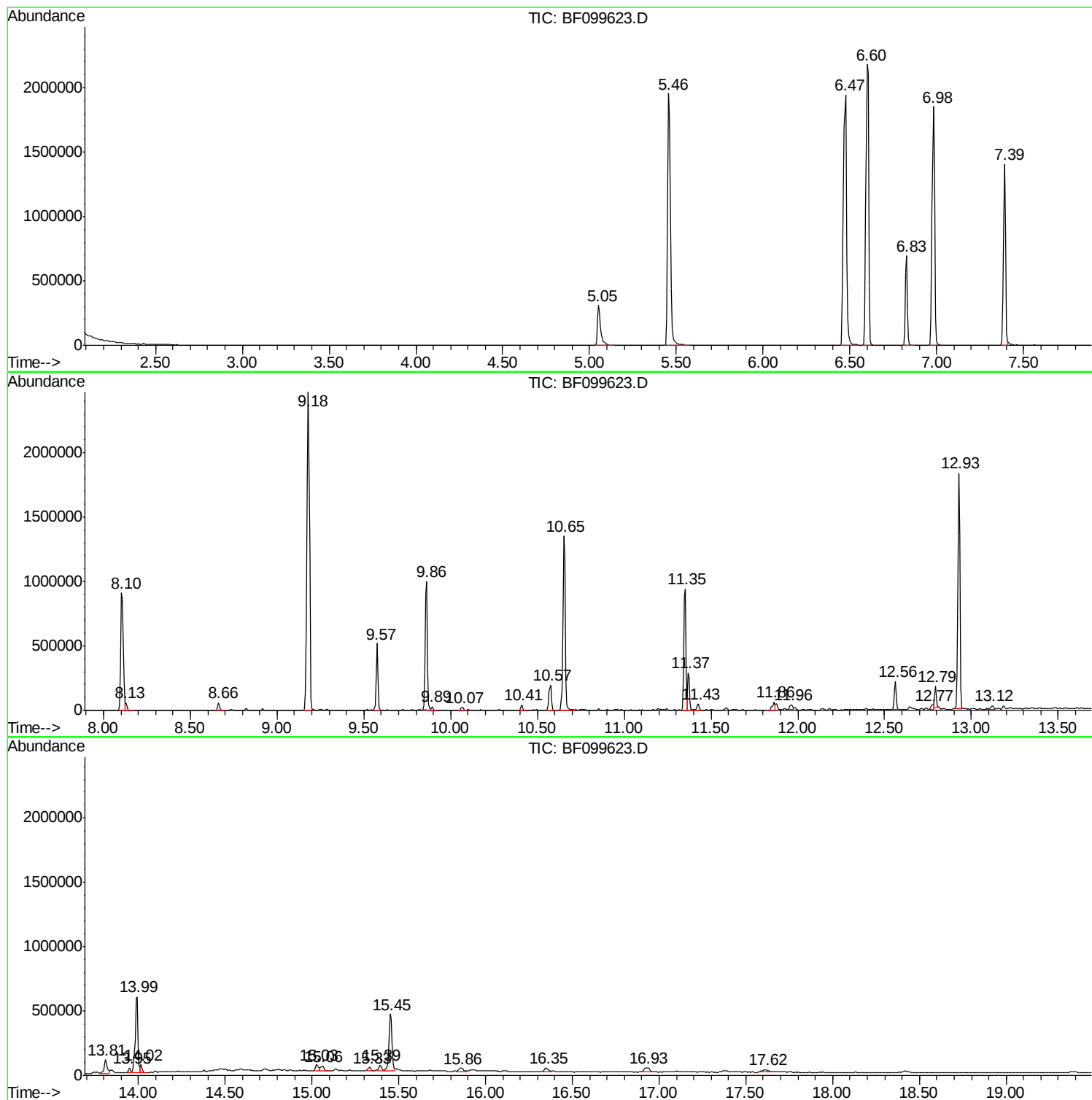
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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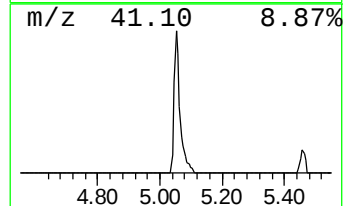
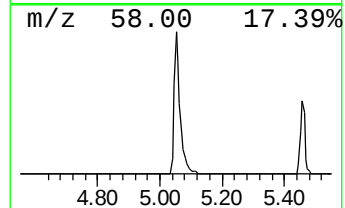
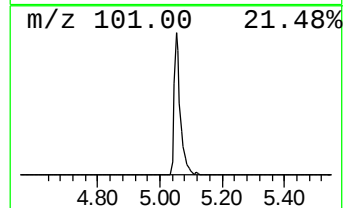
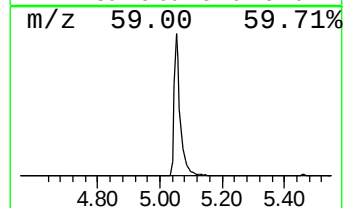
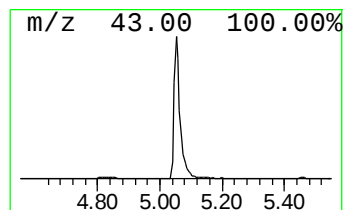
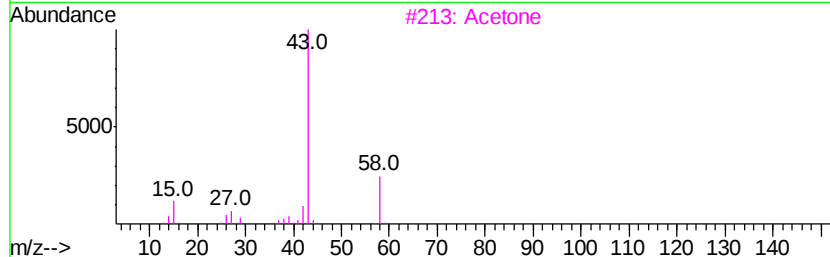
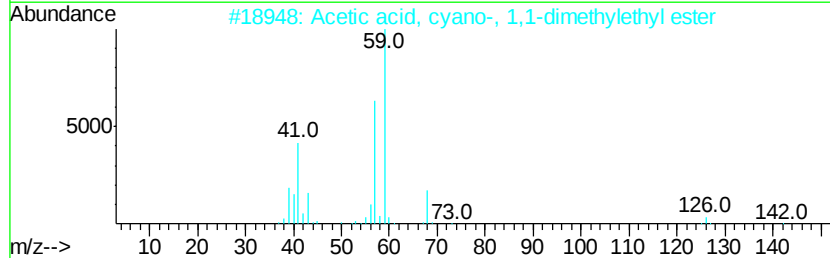
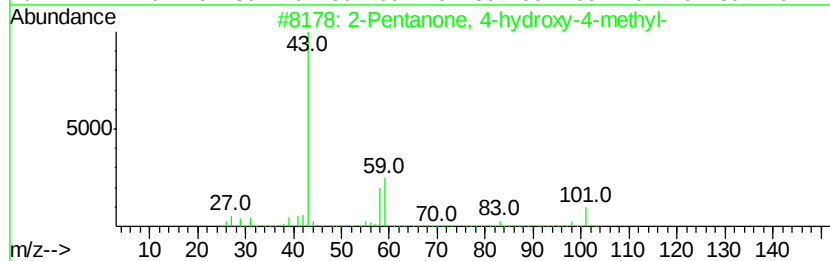
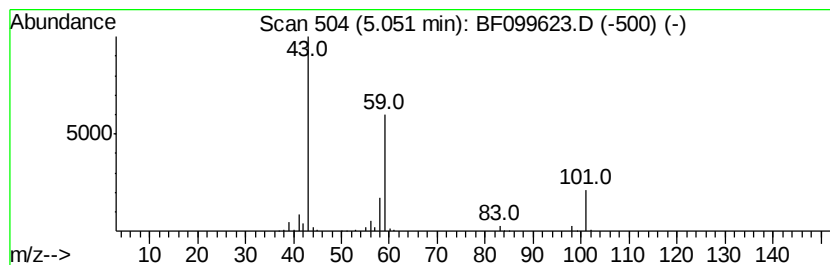
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.		
5.05	14.00 ng	420498	1,4-Dichlorobenzene-d4	6.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	Acetone	58	C3H6O	000067-64-1	9	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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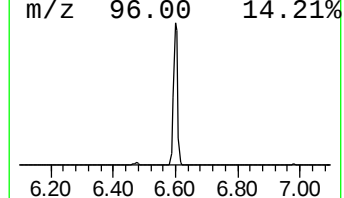
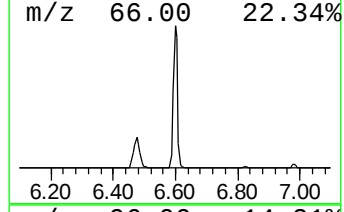
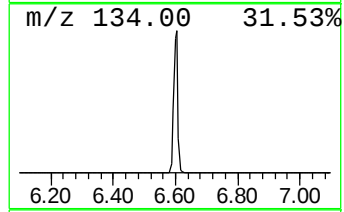
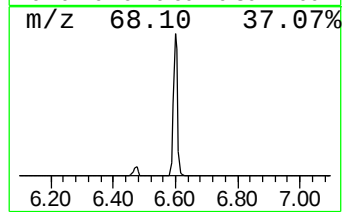
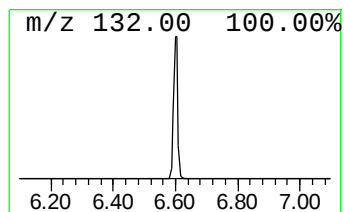
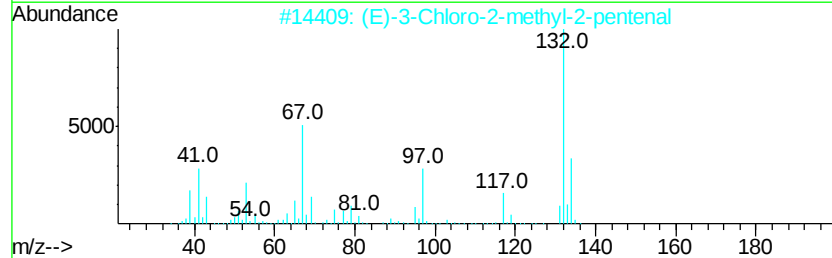
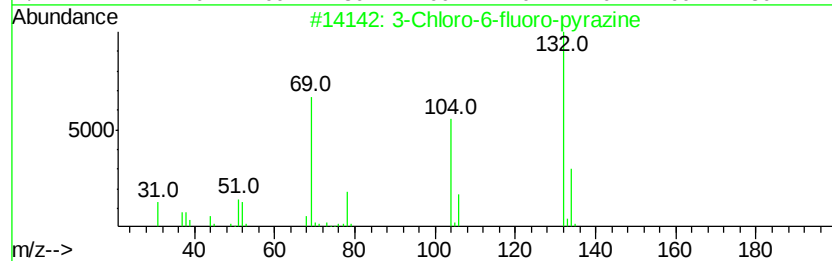
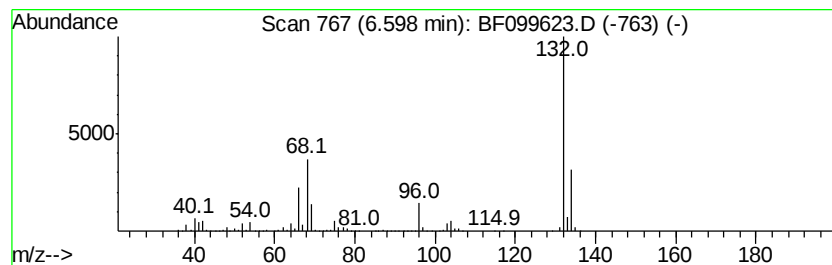
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	71.39 ng	2143650	1,4-Dichlorobenzene-d4	6.83

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	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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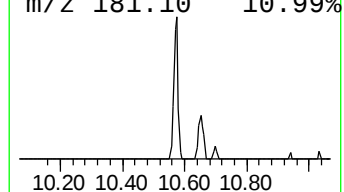
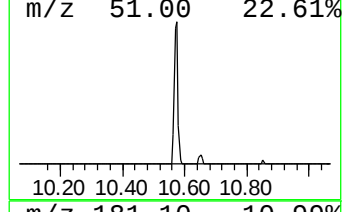
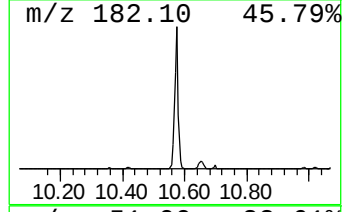
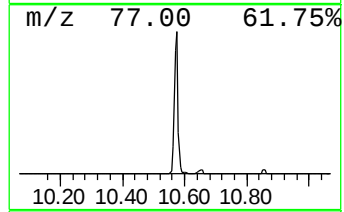
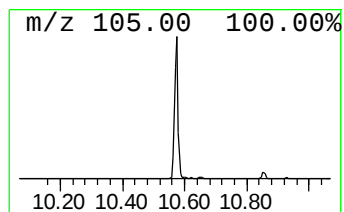
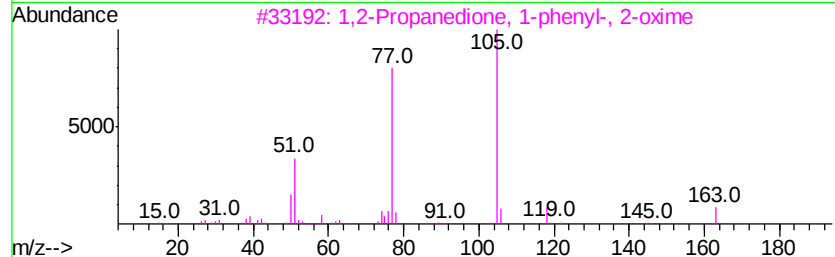
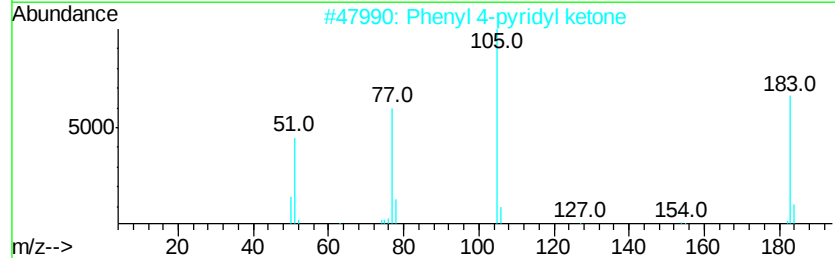
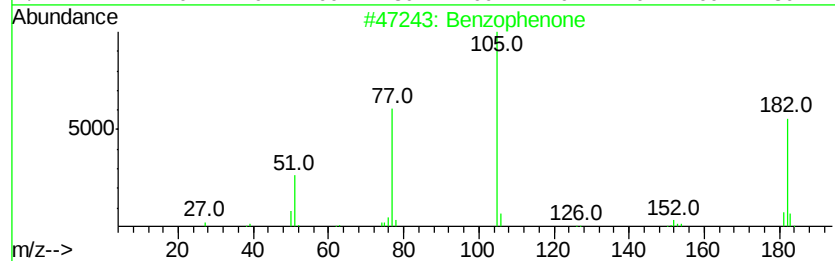
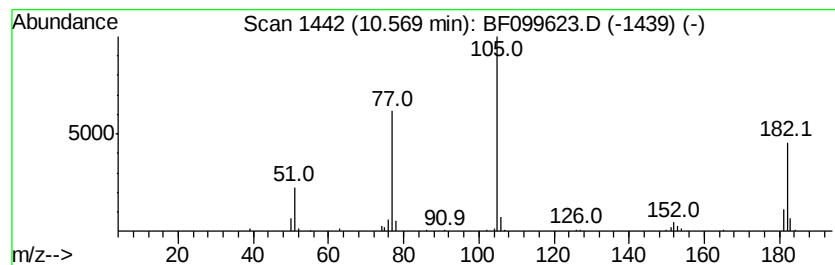
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.57	3.58 ng	163498	Acenaphthene-d10		9.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	43
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43



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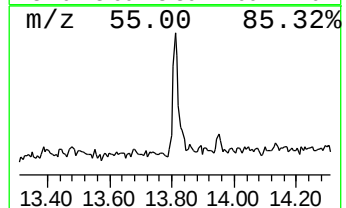
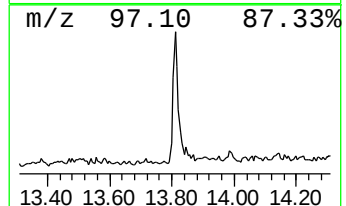
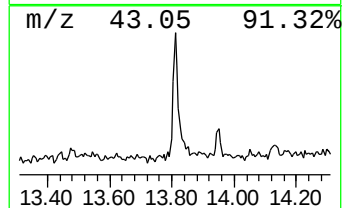
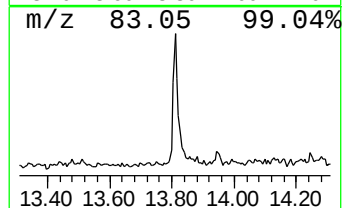
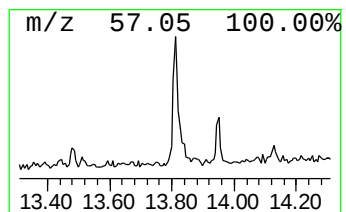
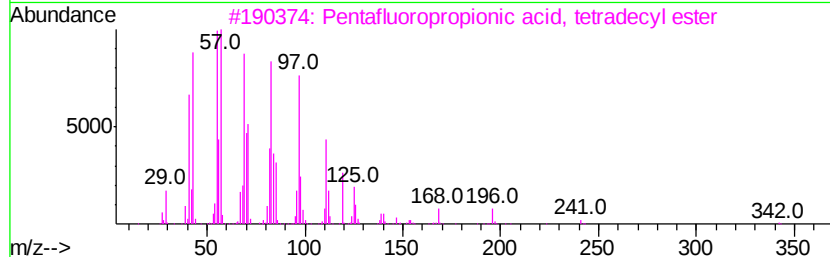
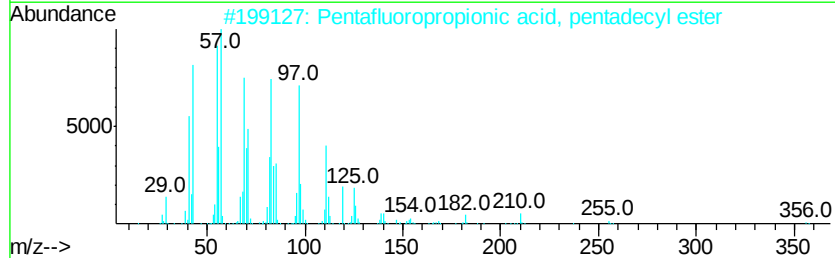
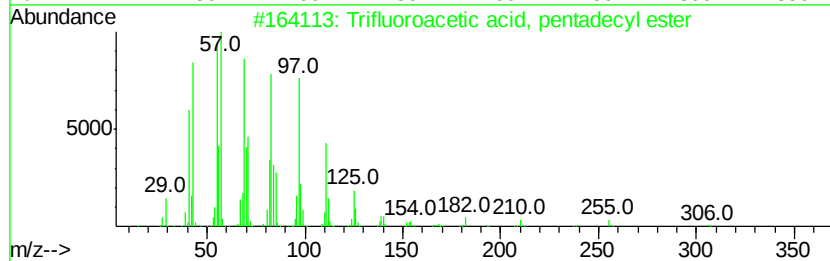
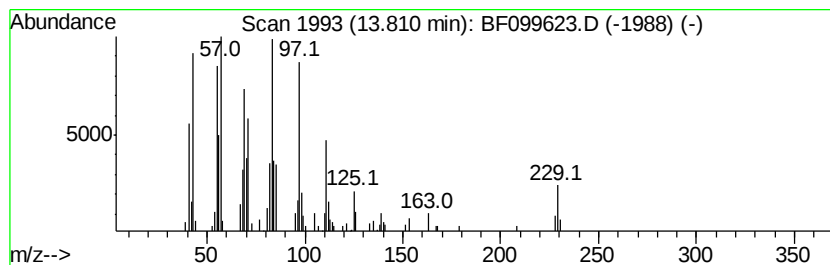
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.02 ng	127364	Chrysene-d12	13.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	14.0	ng	420498	1	6.83	600581	20.0
unknown6.60	6.60	71.4	ng	2143650	1	6.83	600581	20.0
Benzophenone	10.57	3.6	ng	163498	3	9.86	912861	20.0
Trifluoroacetic a...	13.81	4.0	ng	127364	5	13.99	634031	20.0