

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097148.D
 Acq On : 28 Jul 2017 12:20
 Operator : SJ/JU
 Sample : I4397-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2A-14.5-15.0-072117

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-BF072517.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	2.634	124	127	140	rBV	54179	147292	6.19%	0.679%
2	4.628	462	466	476	rBV	162436	242612	10.19%	1.118%
3	5.087	540	544	564	rBV	2157198	2344870	98.49%	10.809%
4	6.151	720	725	739	rBV	2198074	2380714	100.00%	10.974%
5	6.257	739	743	747	rBV	2278914	2193730	92.15%	10.113%
6	6.487	778	782	791	rBV	848132	725632	30.48%	3.345%
7	6.639	804	808	817	rBV	1592699	1578921	66.32%	7.278%
8	7.057	874	879	882	rBV	1444016	1392401	58.49%	6.419%
9	7.192	898	902	908	rVB	34919	36588	1.54%	0.169%
10	7.698	983	988	996	rBV	28412	35151	1.48%	0.162%
11	7.769	996	1000	1004	rBV	1187662	967758	40.65%	4.461%
12	8.851	1179	1184	1187	rBV	2401949	2293104	96.32%	10.571%
13	9.245	1248	1251	1256	rVB	407769	318695	13.39%	1.469%
14	9.516	1293	1297	1301	rBV	1167589	1021064	42.89%	4.707%
15	9.969	1372	1374	1377	rVB	43494	32019	1.34%	0.148%
16	10.298	1427	1430	1441	rVB	1235250	1251708	52.58%	5.770%
17	10.439	1451	1454	1463	rVB	60013	66206	2.78%	0.305%
18	10.886	1525	1530	1532	rBV	46860	38801	1.63%	0.179%
19	10.986	1543	1547	1550	rBV	917415	839167	35.25%	3.868%
20	11.010	1550	1551	1554	rVV	103301	61923	2.60%	0.285%
21	11.063	1558	1560	1565	rVB2	28632	26666	1.12%	0.123%
22	11.239	1586	1590	1597	rVB2	61152	69679	2.93%	0.321%
23	11.545	1639	1642	1644	rBV	46373	45790	1.92%	0.211%
24	12.057	1723	1729	1734	rBV2	32582	45729	1.92%	0.211%
25	12.192	1749	1752	1757	rVB	133368	109109	4.58%	0.503%
26	12.321	1772	1774	1780	rBV4	27977	39226	1.65%	0.181%
27	12.416	1786	1790	1796	rVB	153186	138978	5.84%	0.641%
28	12.574	1812	1817	1820	rVB	1498429	1479101	62.13%	6.818%
29	13.115	1906	1909	1912	rBV2	27519	26173	1.10%	0.121%
30	13.486	1966	1972	1977	rBV2	80761	109678	4.61%	0.506%
31	13.610	1989	1993	1996	rBV	679724	636341	26.73%	2.933%
32	13.633	1996	1997	2004	rVB	40202	32557	1.37%	0.150%
33	13.804	2023	2026	2031	rBV6	18900	34871	1.46%	0.161%
34	14.604	2159	2162	2169	rBV	39058	67140	2.82%	0.309%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	14.745	2183	2186	2188	rBV3	21396	34653	1.46%	0.160%
36	14.857	2202	2205	2210	rVB	24497	30082	1.26%	0.139%
37	14.904	2211	2213	2218	rVB	33202	36492	1.53%	0.168%
38	14.962	2218	2223	2229	rBV	521189	642529	26.99%	2.962%
39	15.368	2288	2292	2296	rBV3	18744	29758	1.25%	0.137%
40	16.174	2425	2429	2436	rBV5	28801	63794	2.68%	0.294%
41	16.539	2488	2491	2497	rVB4	17590	26523	1.11%	0.122%

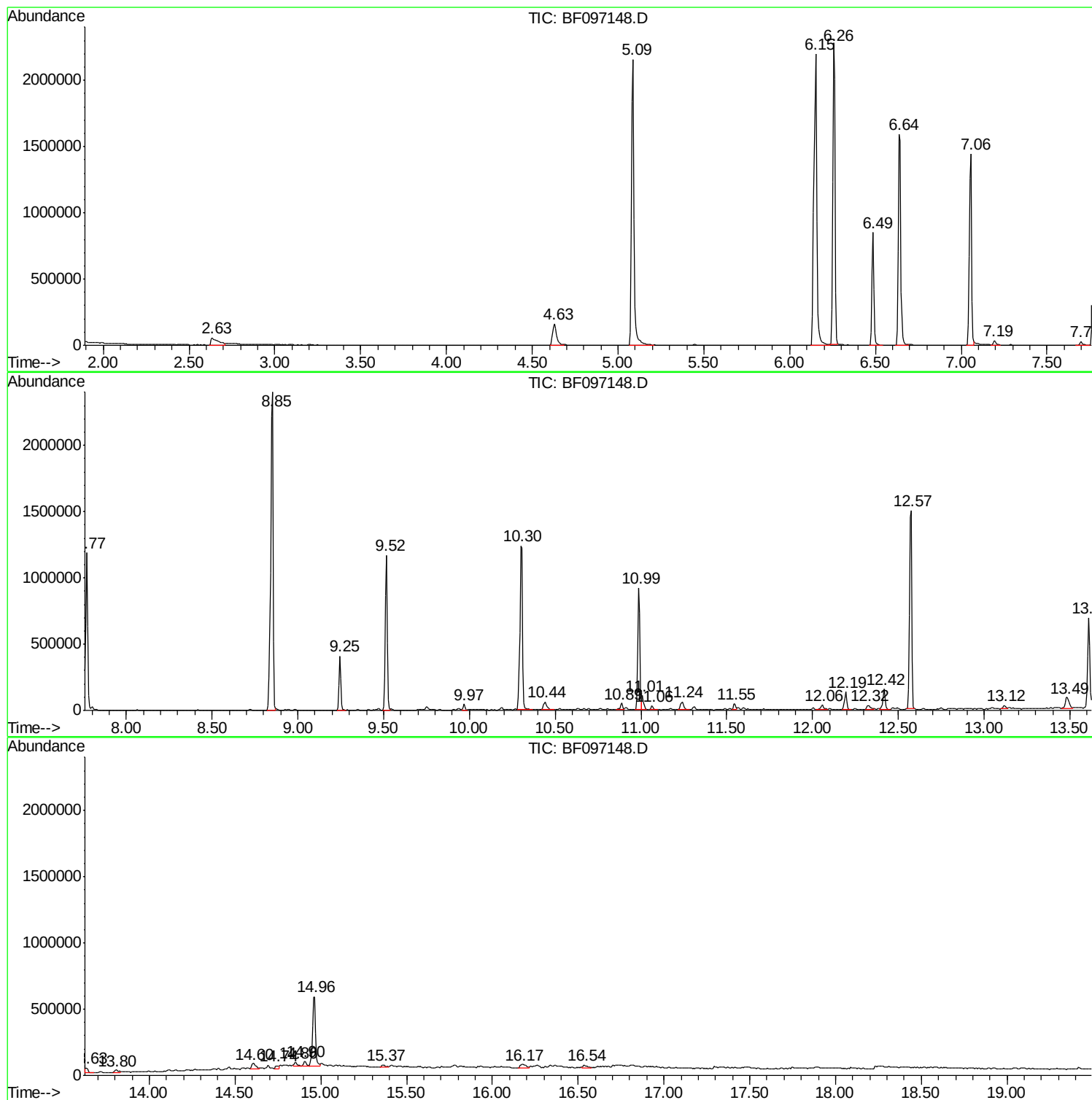
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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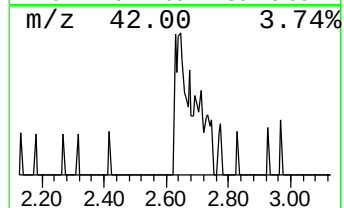
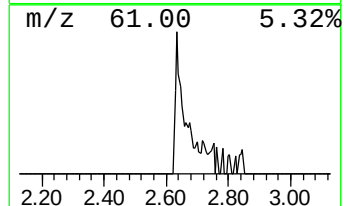
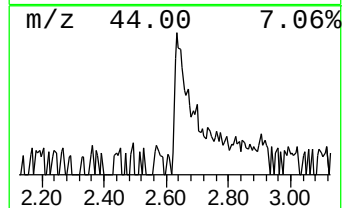
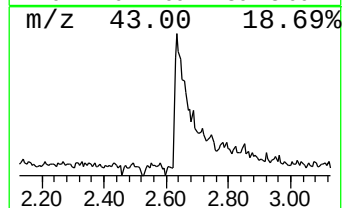
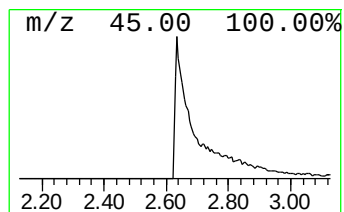
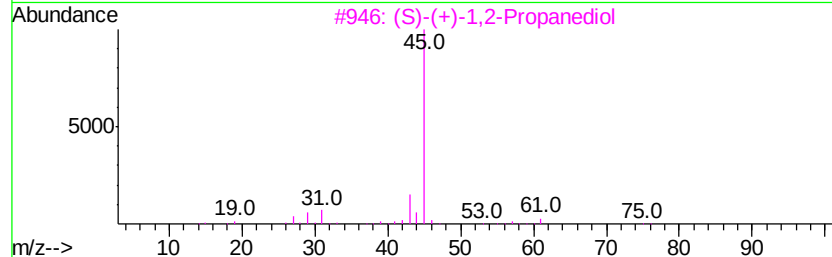
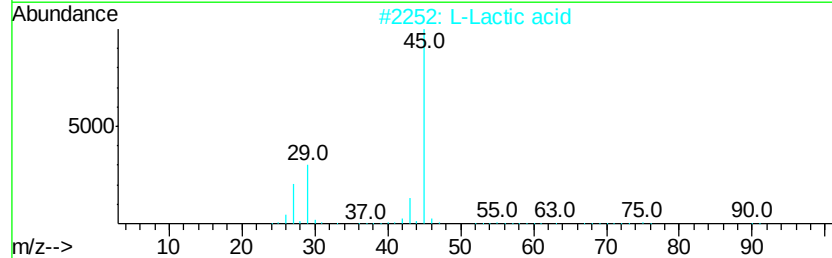
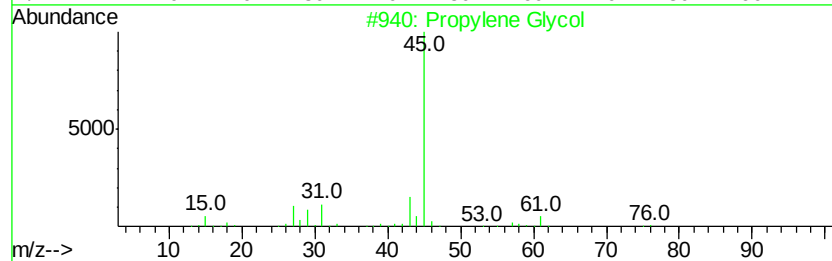
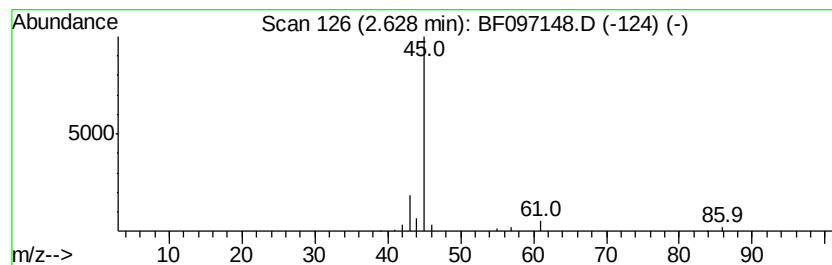
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.63	4.06 ng	147292	1,4-Dichlorobenzene-d4	6.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	9
2	L-Lactic acid	90	C3H6O3	000079-33-4	9
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4	2-Butanol, (R)-	74	C4H10O	014898-79-4	9
5	Formamide	45	CH3NO	000075-12-7	5



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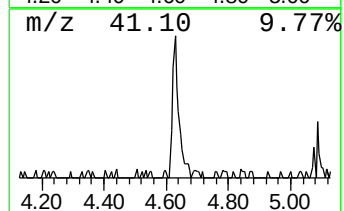
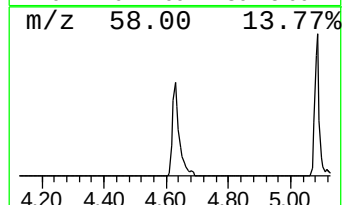
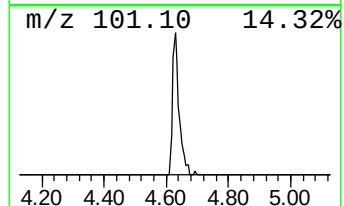
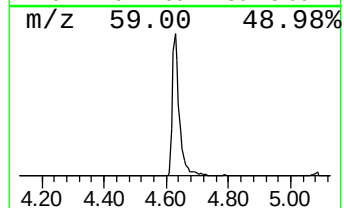
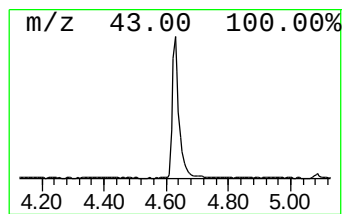
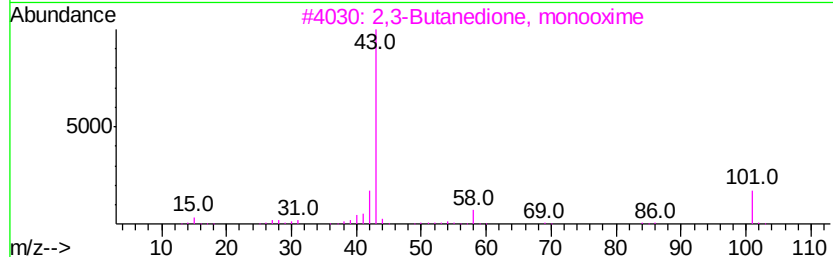
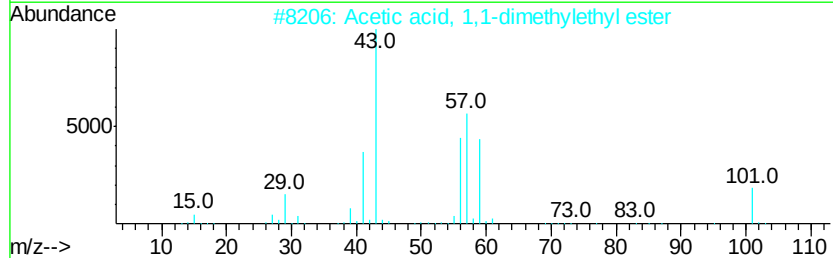
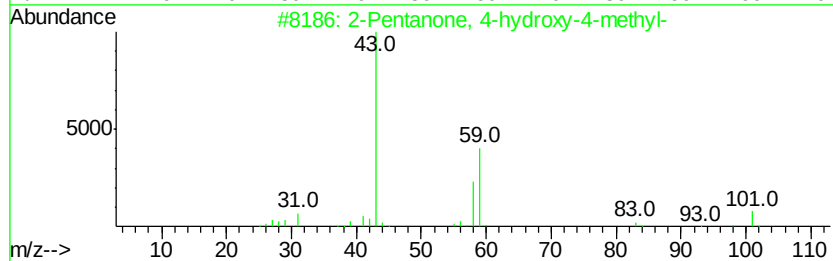
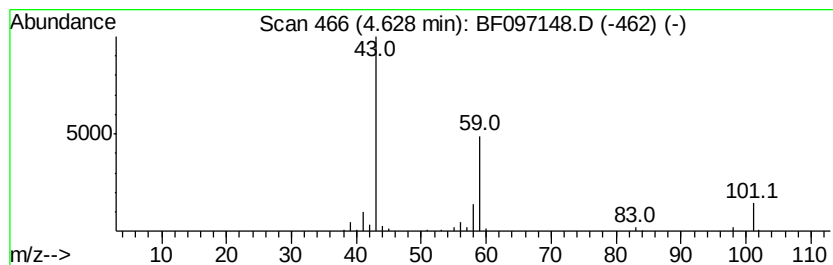
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	6.69 ng	242612	1,4-Dichlorobenzene-d4	6.49

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane	58	C4H10	000106-97-8	9
5		Butanoic acid, 4-amino-3-hydroxy...	119	C4H9NO3	000924-49-2	9



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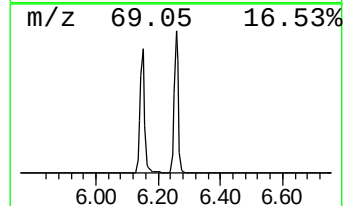
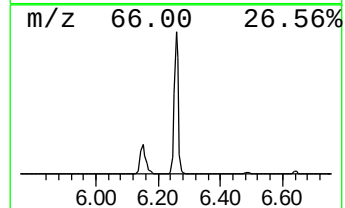
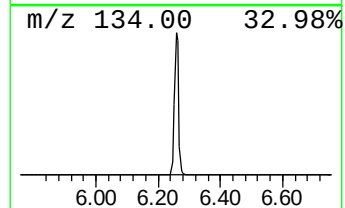
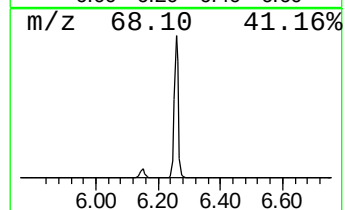
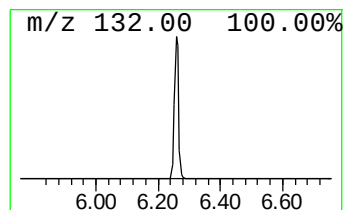
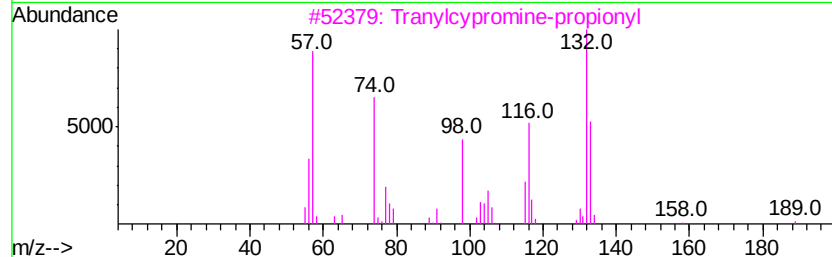
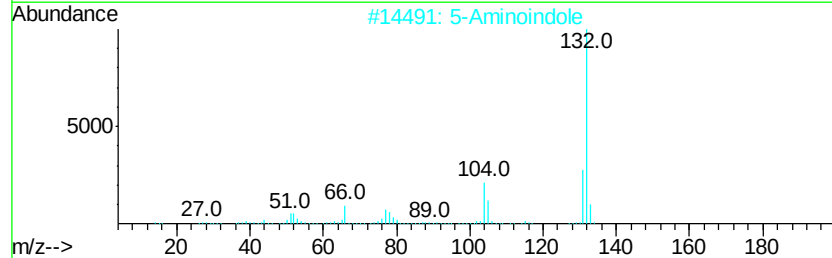
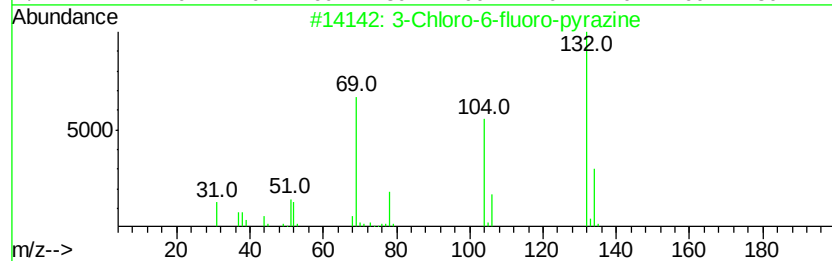
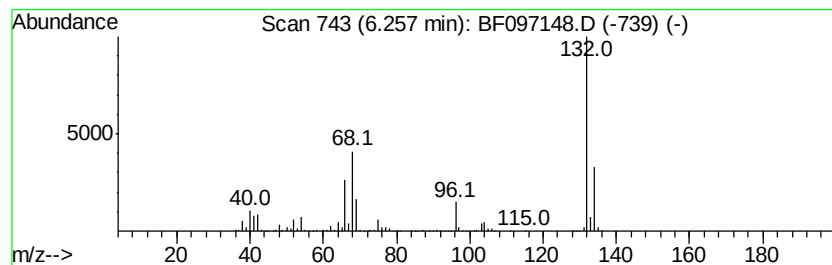
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	60.46 ng	2193730	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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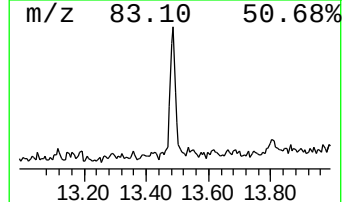
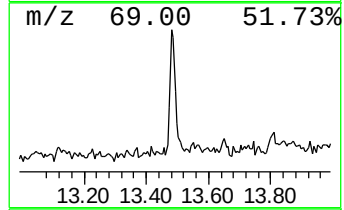
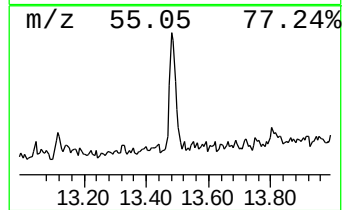
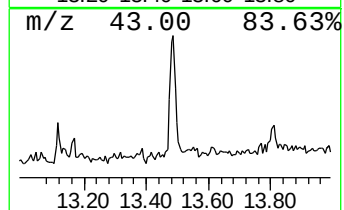
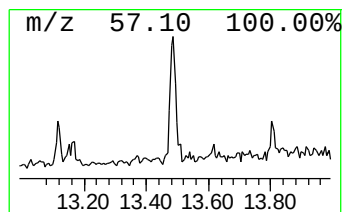
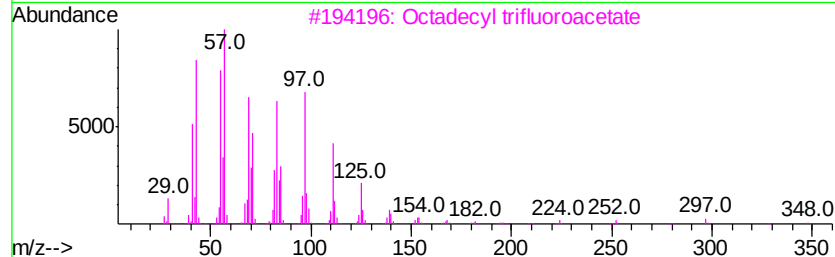
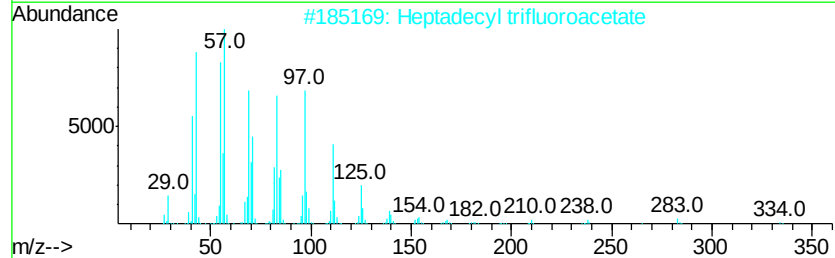
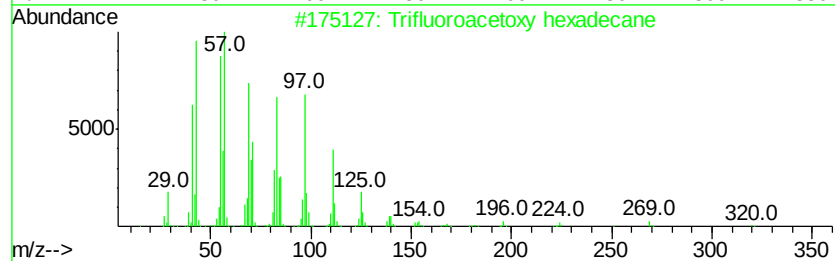
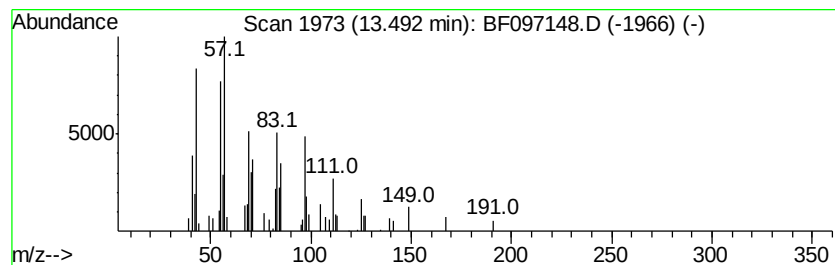
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	3.45 ng	109678	Chrysene-d12	13.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Octadecene	252	C18H36	000112-88-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	2.63	4.1 ng		147292	1	6.49	725632	20.0
2-Pentanone, 4-hy...	4.63	6.7 ng		242612	1	6.49	725632	20.0
unknown6.26	6.26	60.5 ng		2193730	1	6.49	725632	20.0
Trifluoroacetoxy ...	13.49	3.5 ng		109678	5	13.61	636341	20.0