

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096800.D
 Acq On : 15 Jul 2017 4:34
 Operator : SJ/JU
 Sample : I4201-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-RIVER-ROAD

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-BF071317.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	2.916	155	158	168	rBV	15176	36804	1.43%	0.174%
2	4.804	475	479	492	rVB	181491	268251	10.41%	1.269%
3	5.239	548	553	556	rBV	2514415	2539499	98.52%	12.009%
4	6.275	724	729	732	rBV	2352974	2577634	100.00%	12.190%
5	6.398	745	750	753	rBV	2679176	2457351	95.33%	11.621%
6	6.628	785	789	792	rBV	754643	654684	25.40%	3.096%
7	6.781	811	815	819	rBV	1814660	1685492	65.39%	7.971%
8	7.186	879	884	887	rBV	1489194	1529377	59.33%	7.232%
9	7.304	896	904	912	rBV	42184	50745	1.97%	0.240%
10	7.904	1002	1006	1009	rBV	892831	856424	33.23%	4.050%
11	8.616	1124	1127	1131	rVB	37930	32245	1.25%	0.152%
12	8.986	1185	1190	1193	rBV	2211539	2108945	81.82%	9.973%
13	9.380	1253	1257	1259	rBV	319084	270224	10.48%	1.278%
14	9.657	1299	1304	1307	rBV	765175	724992	28.13%	3.428%
15	10.104	1377	1380	1384	rVB	32569	25777	1.00%	0.122%
16	10.439	1433	1437	1441	rBV	1094917	963450	37.38%	4.556%
17	10.574	1457	1460	1467	rBV	44378	54758	2.12%	0.259%
18	11.021	1532	1536	1539	rBV	29622	25933	1.01%	0.123%
19	11.133	1551	1555	1557	rBV	598274	523797	20.32%	2.477%
20	12.339	1756	1760	1763	rVB	36936	31079	1.21%	0.147%
21	12.563	1794	1798	1801	rBV2	33587	38275	1.48%	0.181%
22	12.715	1820	1824	1828	rBV	1546282	1537291	59.64%	7.270%
23	13.621	1975	1978	1983	rBV	129249	151795	5.89%	0.718%
24	13.762	1997	2002	2005	rBV	732448	749384	29.07%	3.544%
25	13.886	2018	2023	2025	rBV2	37437	44945	1.74%	0.213%
26	14.262	2083	2087	2090	rBV3	28159	33539	1.30%	0.159%
27	14.521	2127	2131	2139	rBV	643248	660401	25.62%	3.123%
28	15.139	2232	2236	2243	rVB	398047	485917	18.85%	2.298%
29	15.451	2286	2289	2291	rBV3	18567	27051	1.05%	0.128%

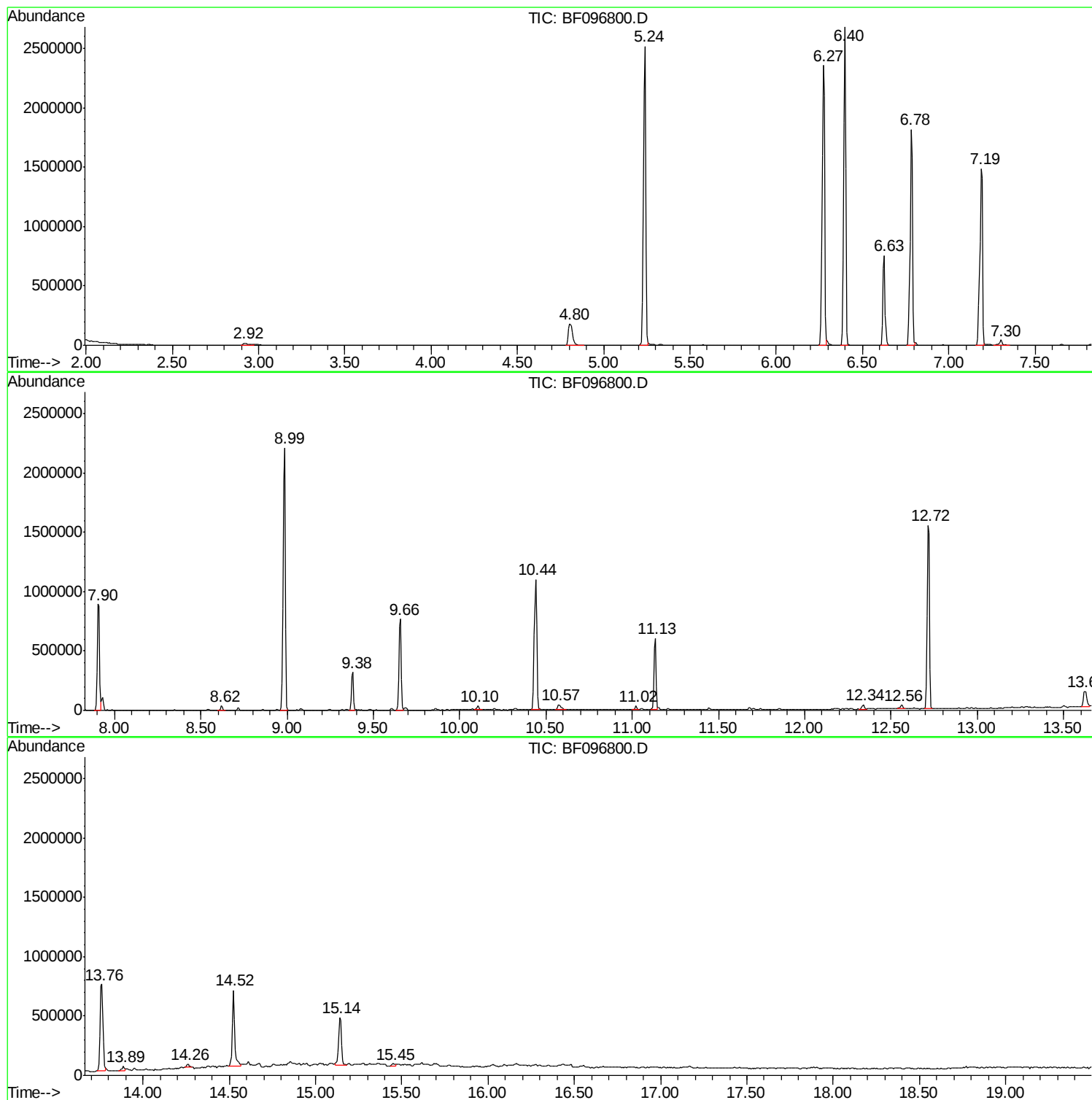
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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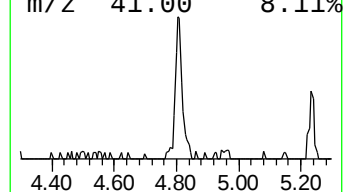
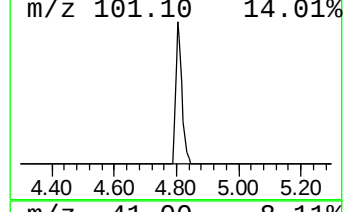
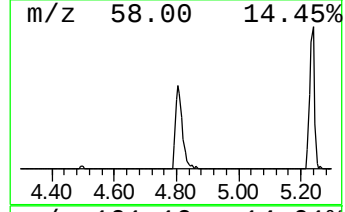
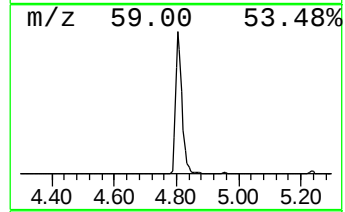
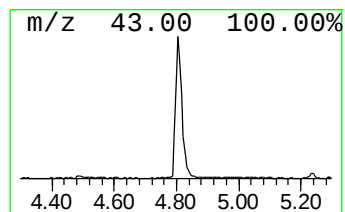
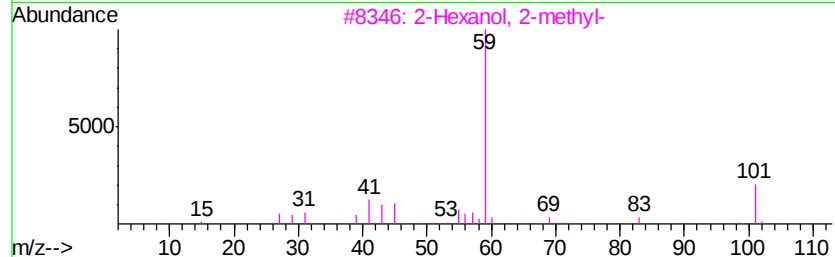
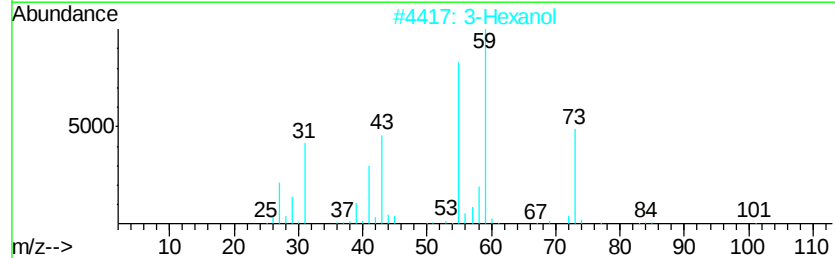
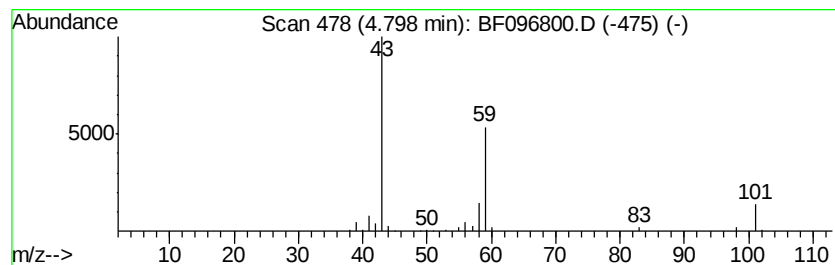
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	8.19 ng	268251	1,4-Dichlorobenzene-d4	6.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol	102	C6H14O	000623-37-0	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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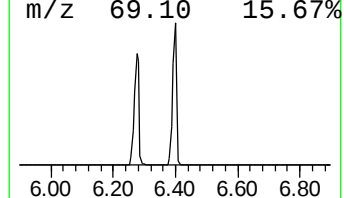
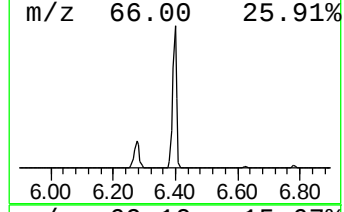
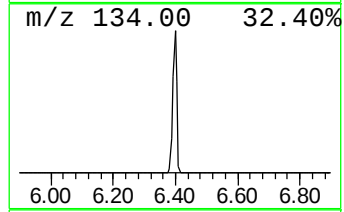
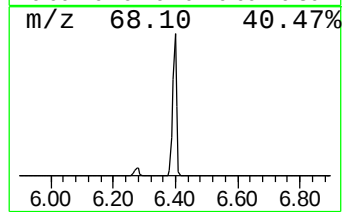
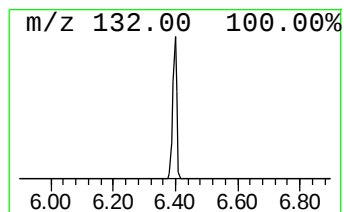
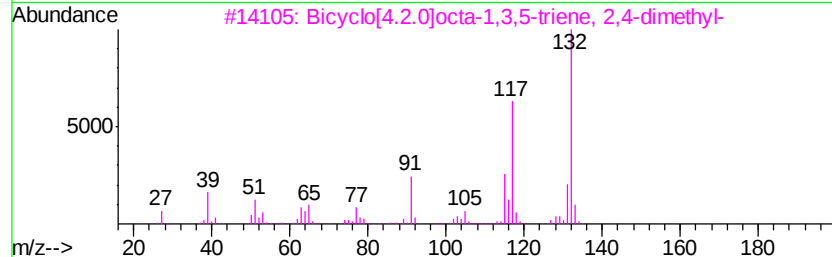
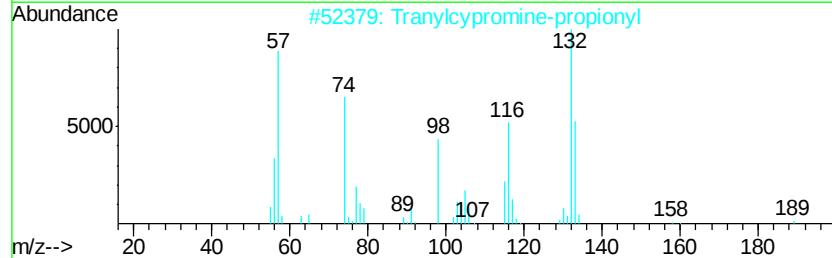
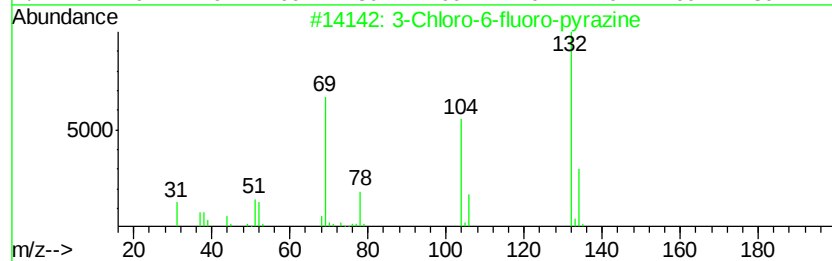
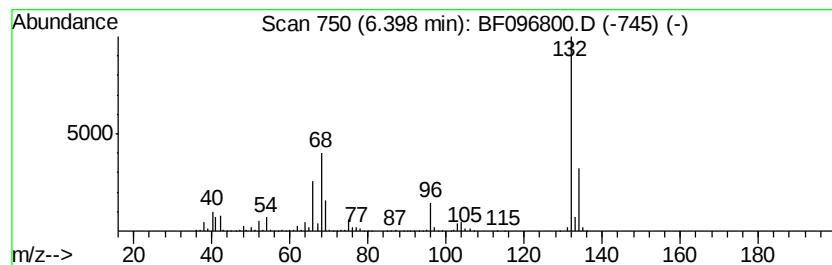
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Peak Number 2 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	75.07 ng	2457350	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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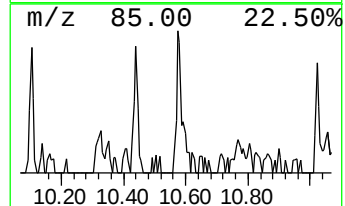
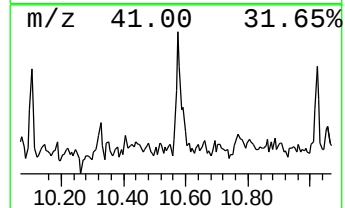
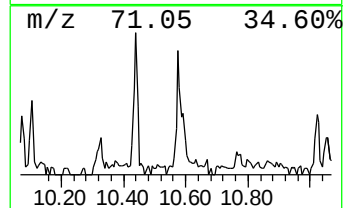
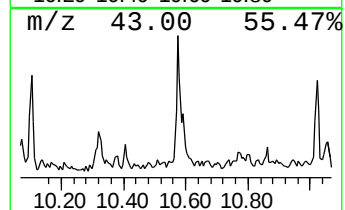
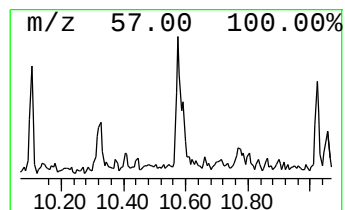
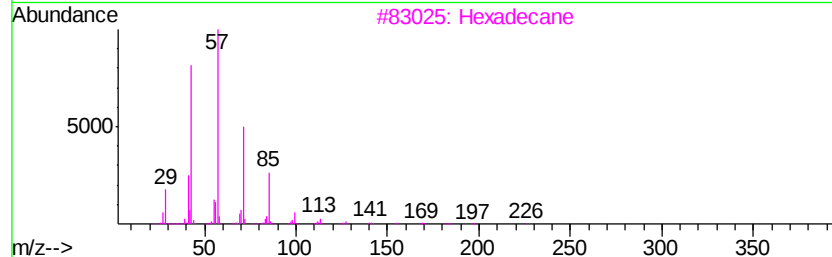
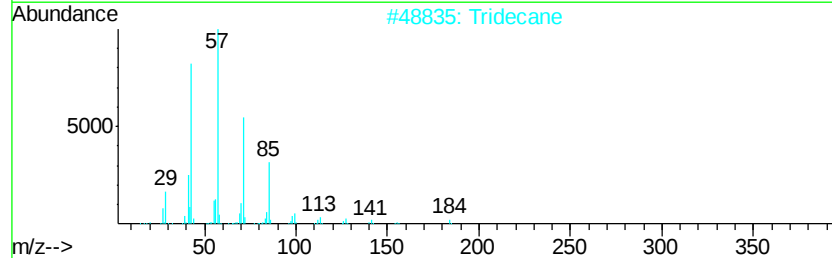
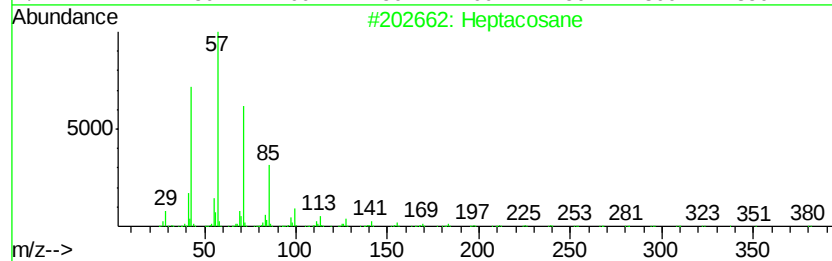
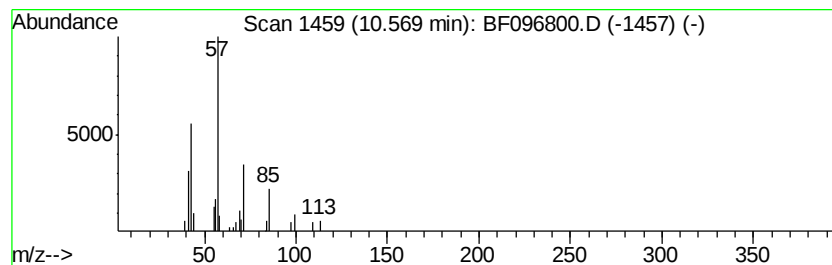
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Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.09 ng	54758	Phenanthrene-d10	11.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Tridecane		184	C13H28	000629-50-5	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	83
5	Pentadecane		212	C15H32	000629-62-9	80



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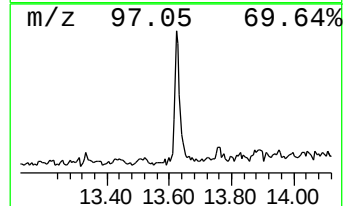
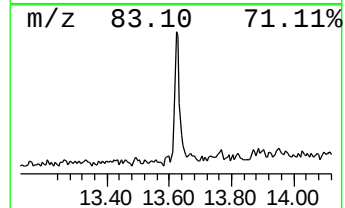
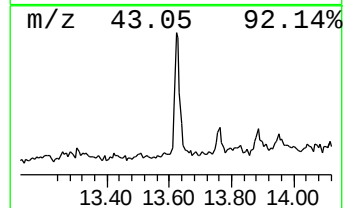
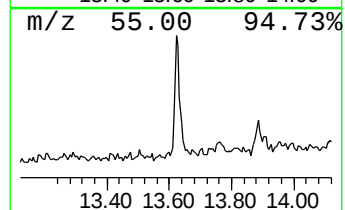
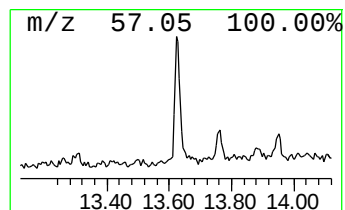
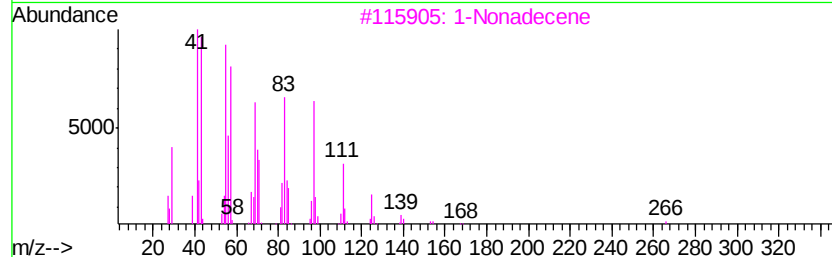
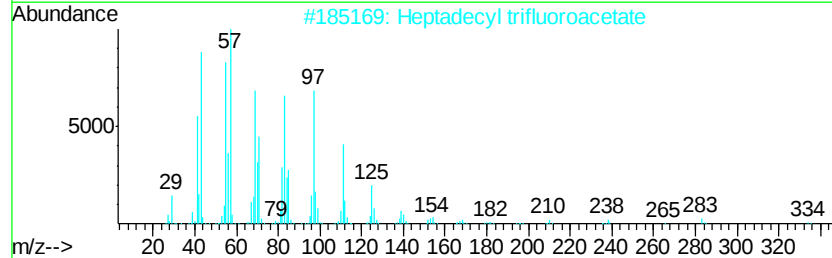
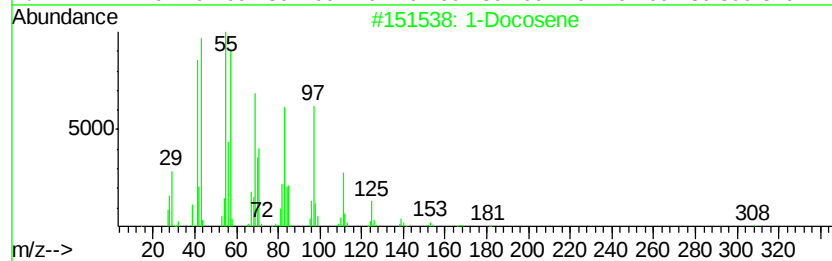
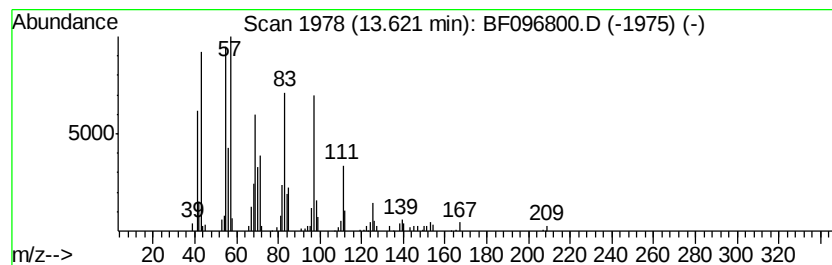
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	4.05 ng	151795	Chrysene-d12	13.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	94
3	1-Nonadecene		266	C19H38	018435-45-5	91
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



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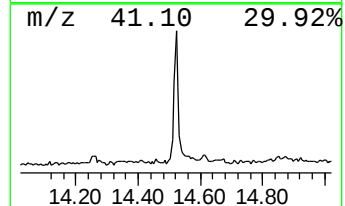
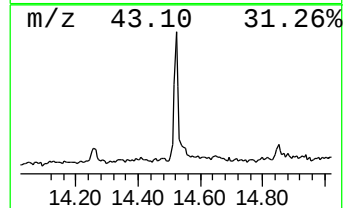
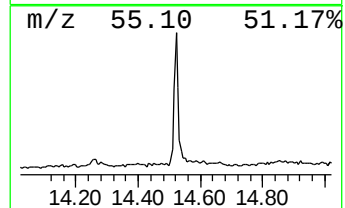
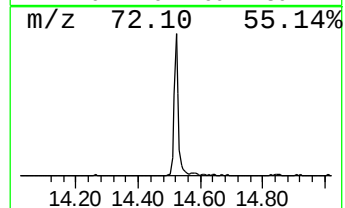
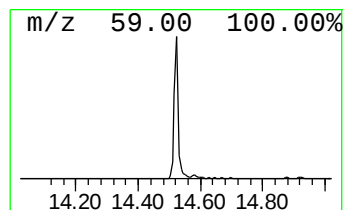
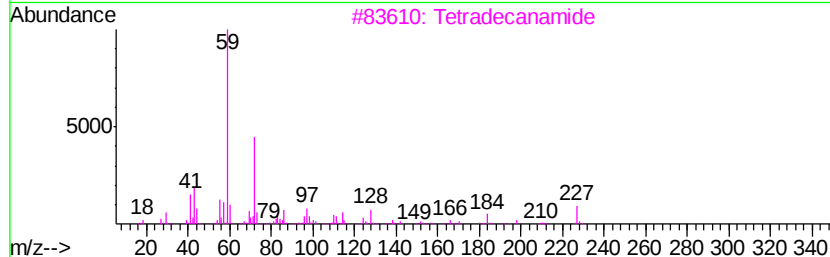
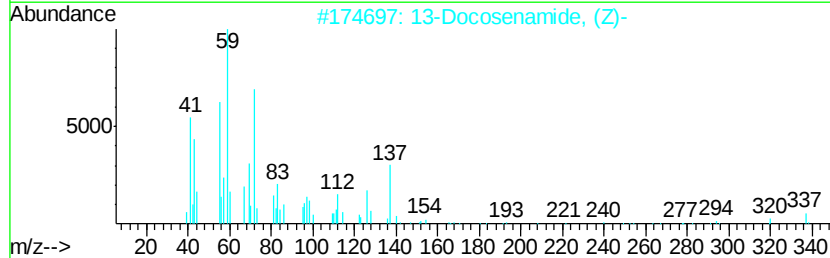
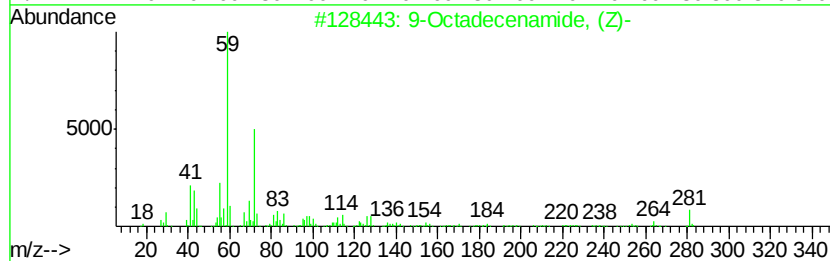
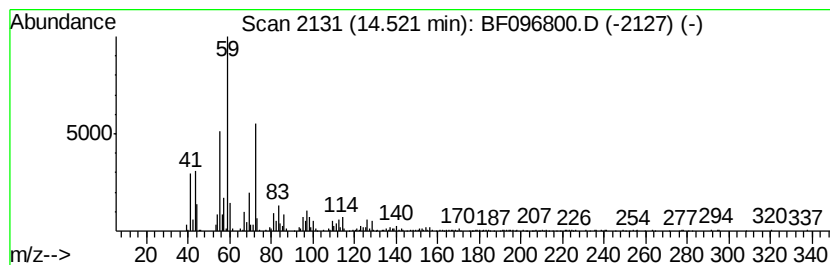
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	27.18 ng	660401	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3		Tetradecanamide	227	C14H29NO	000638-58-4	78
4		Hexadecanamide	255	C16H33NO	000629-54-9	72
5		Octanamide	143	C8H17NO	000629-01-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	8.2	ng	268251	1	6.63	654684	20.0
unknown6.40	6.40	75.1	ng	2457350	1	6.63	654684	20.0
Heptacosane	10.57	2.1	ng	54758	4	11.13	523797	20.0
1-Docosene	13.62	4.0	ng	151795	5	13.76	749384	20.0
9-Octadecenamide,...	14.52	27.2	ng	660401	6	15.14	485917	20.0