

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096505.D
 Acq On : 6 Jul 2017 1:57
 Operator : SJ/MA
 Sample : I3976-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B9-8-10

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-BF070117.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	4.898	474	478	489	rBV	364996	484600	18.39%	2.199%
2	5.328	546	551	554	rBV	2651624	2516878	95.52%	11.421%
3	6.357	720	726	735	rVB	2348558	2634952	100.00%	11.956%
4	6.487	743	748	751	rBV	2594206	2495192	94.70%	11.322%
5	6.716	783	787	790	rBV	778393	717167	27.22%	3.254%
6	6.869	802	813	817	rBV	2041935	2005243	76.10%	9.099%
7	7.275	877	882	885	rBV	1655729	1505623	57.14%	6.832%
8	7.381	894	900	911	rVB2	34837	43774	1.66%	0.199%
9	7.992	1000	1004	1008	rBV	925985	860942	32.67%	3.907%
10	9.075	1183	1188	1191	rBV	2754175	2387846	90.62%	10.835%
11	9.169	1199	1204	1207	rVB3	27031	26626	1.01%	0.121%
12	9.469	1251	1255	1258	rBV	637750	533619	20.25%	2.421%
13	9.698	1291	1294	1298	rVB	53808	47575	1.81%	0.216%
14	9.751	1298	1303	1306	rBV	810356	794972	30.17%	3.607%
15	10.192	1376	1378	1382	rBV	71482	58882	2.23%	0.267%
16	10.416	1411	1416	1418	rBV	24937	31338	1.19%	0.142%
17	10.533	1432	1436	1441	rBV	1156219	1022659	38.81%	4.640%
18	10.669	1455	1459	1465	rBV	70112	85480	3.24%	0.388%
19	11.116	1531	1535	1538	rBV	42918	42398	1.61%	0.192%
20	11.227	1551	1554	1557	rBV	757132	645817	24.51%	2.930%
21	11.298	1561	1566	1570	rVB4	29210	33561	1.27%	0.152%
22	11.469	1592	1595	1599	rVB	63051	57787	2.19%	0.262%
23	11.633	1621	1623	1628	rBV2	31198	28883	1.10%	0.131%
24	12.021	1686	1689	1692	rBV2	37955	36074	1.37%	0.164%
25	12.286	1731	1734	1737	rBV2	49488	50225	1.91%	0.228%
26	12.339	1740	1743	1746	rVB2	65523	58552	2.22%	0.266%
27	12.439	1756	1760	1762	rBV	53690	54328	2.06%	0.247%
28	12.663	1793	1798	1802	rBV2	39320	59508	2.26%	0.270%
29	12.816	1820	1824	1827	rBV	1763838	1619537	61.46%	7.349%
30	13.721	1975	1978	1986	rBV	149911	163429	6.20%	0.742%
31	13.863	1998	2002	2005	rBV	612886	591428	22.45%	2.684%
32	15.274	2238	2242	2245	rVB	311359	343328	13.03%	1.558%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

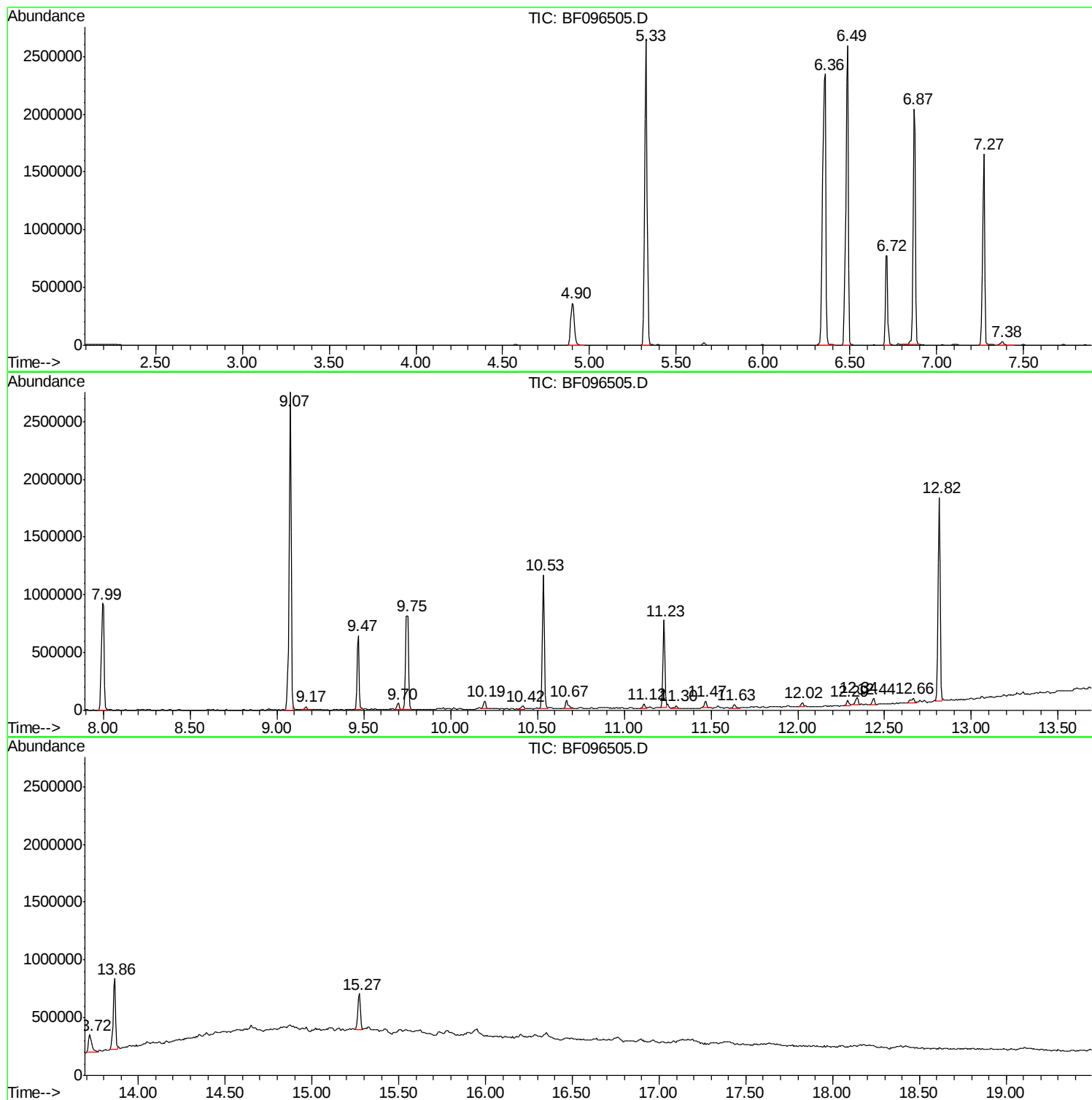
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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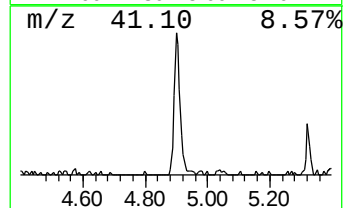
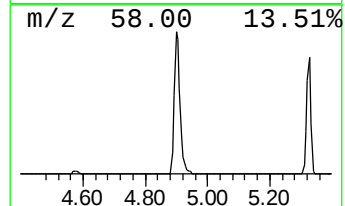
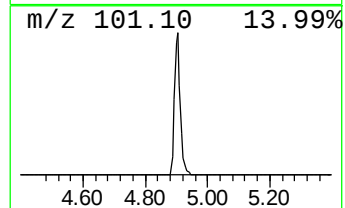
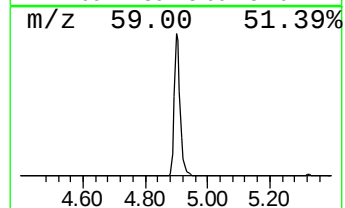
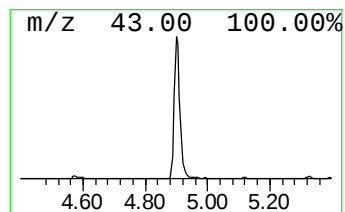
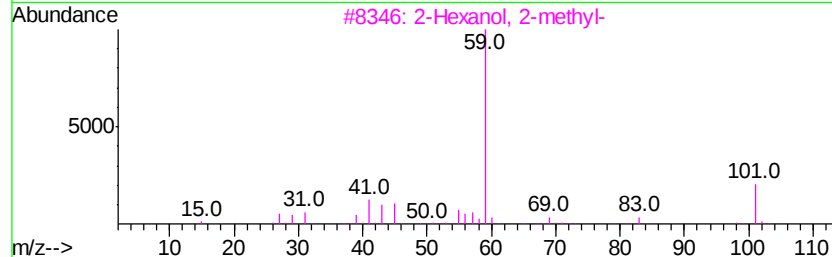
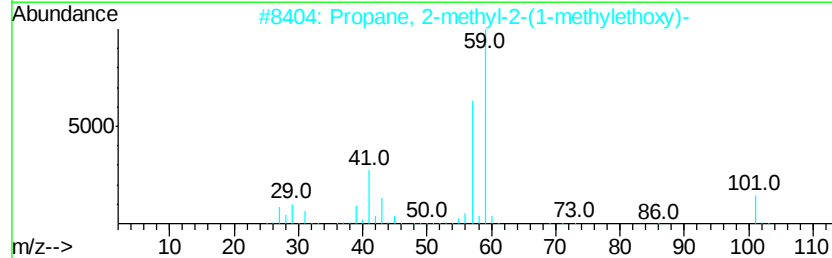
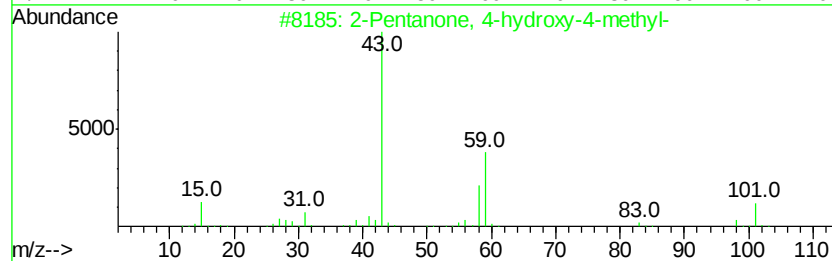
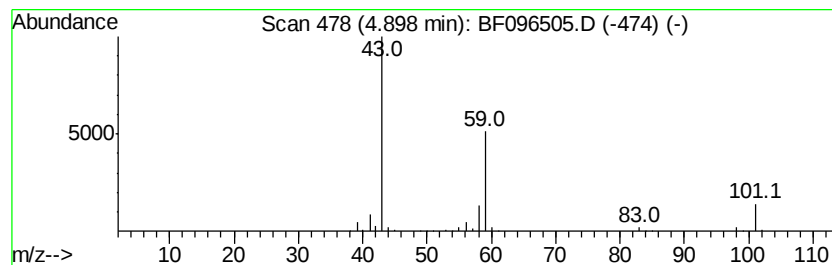
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	13.51 ng	484600	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...			116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-			116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-			116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...			141	C7H11NO2	001116-98-9	23



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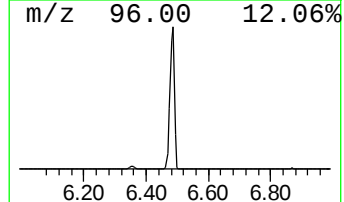
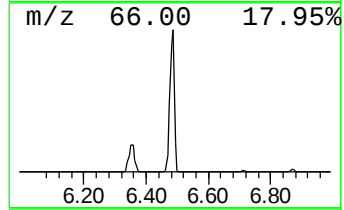
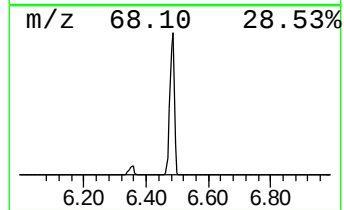
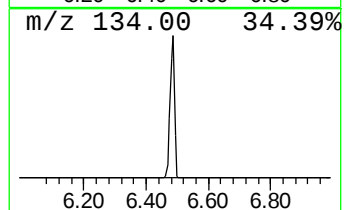
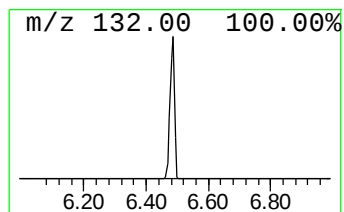
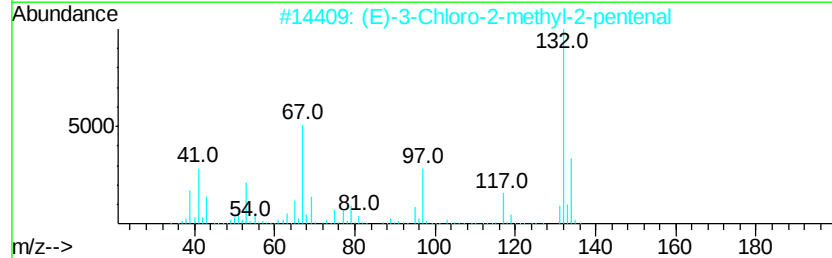
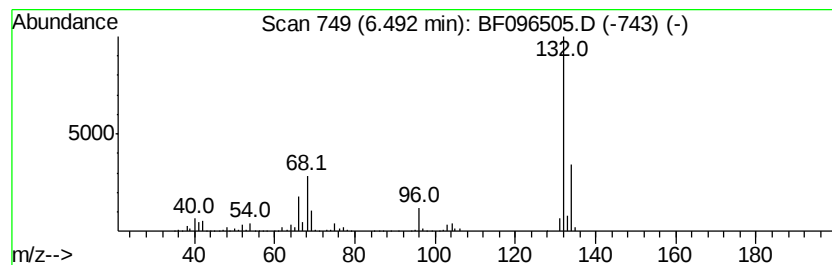
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	69.58 ng	2495190	1,4-Dichlorobenzene-d4	6.72

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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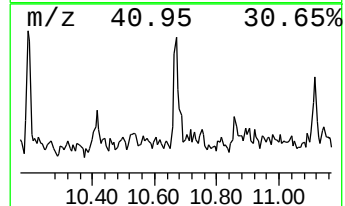
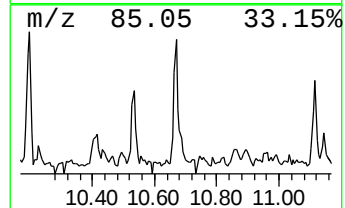
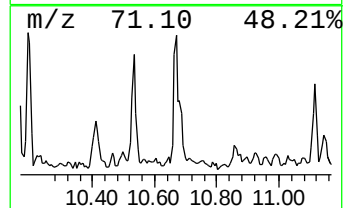
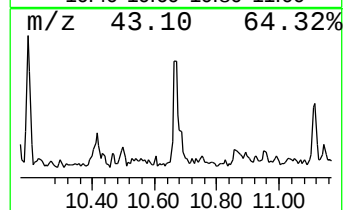
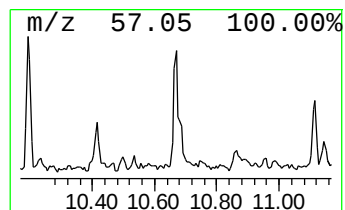
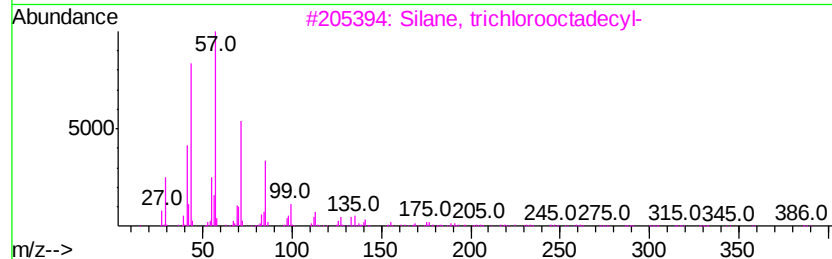
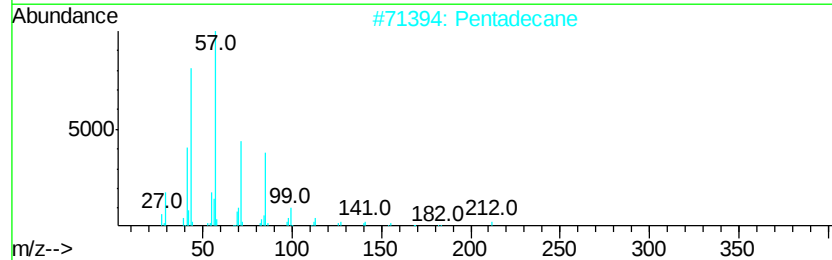
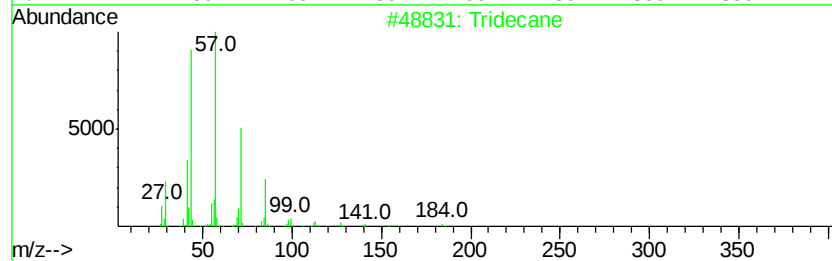
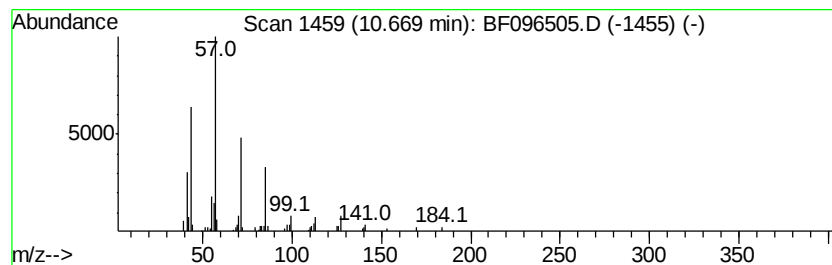
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.67	2.65 ng	85480	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4	Tetradecane	198	C14H30	000629-59-4	78
5	Heptadecane	240	C17H36	000629-78-7	78



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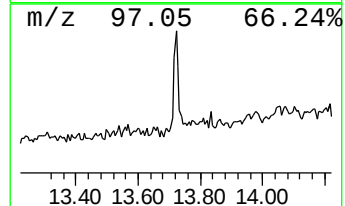
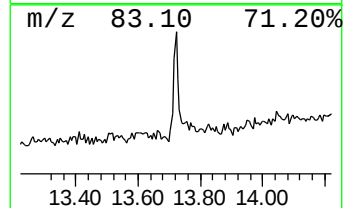
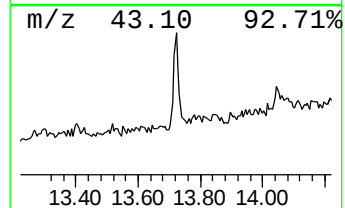
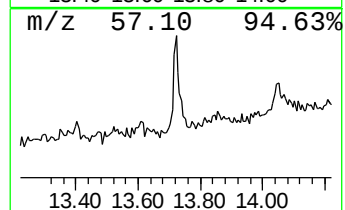
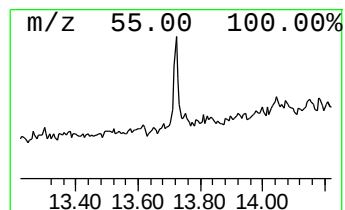
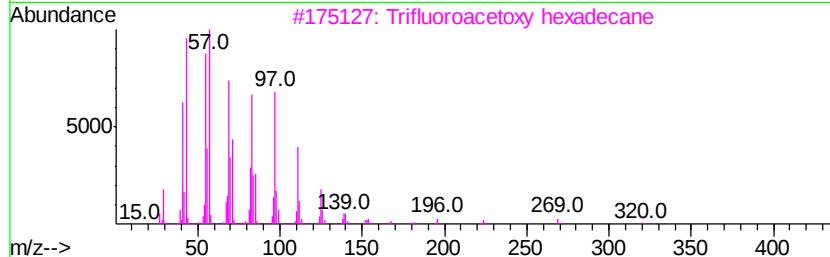
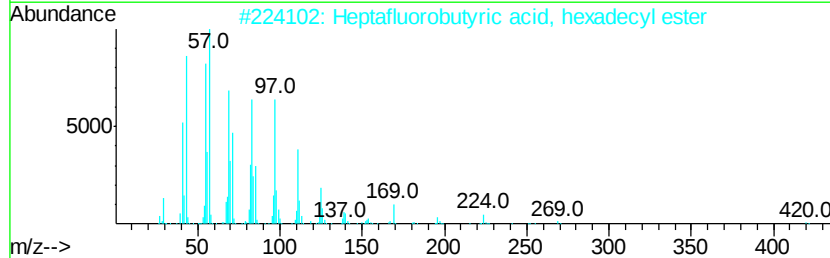
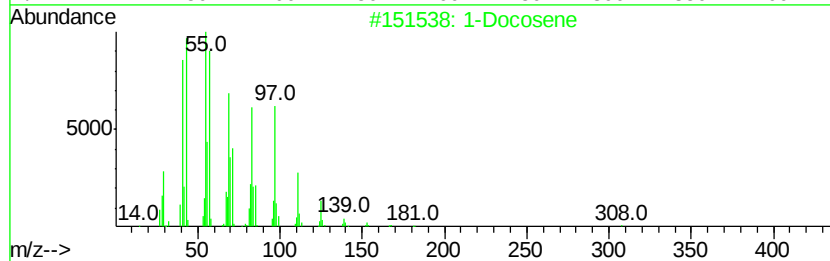
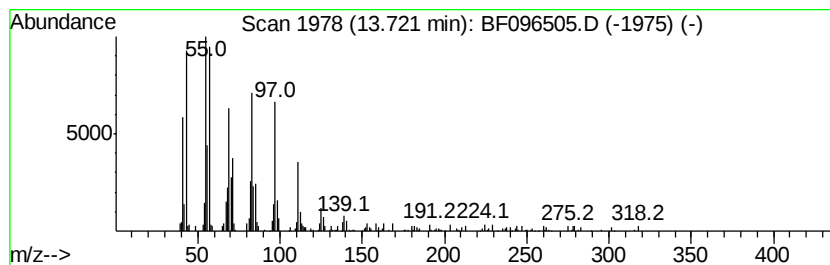
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.72	5.53 ng	163429	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
4	Cvclohexadecane	224	C16H32	000295-65-8	93
5	1-Pentadecanethiol	244	C15H32S	025276-70-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	13.5	ng	484600	1	6.72	717167	20.0
unknown6.49	6.49	69.6	ng	2495190	1	6.72	717167	20.0
Tridecane	10.67	2.6	ng	85480	4	11.23	645817	20.0
1-Docosene	13.72	5.5	ng	163429	5	13.86	591428	20.0