

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082238.D
 Acq On : 13 Oct 2015 2:28
 Operator : UM/IZ
 Sample : G3990-13MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(40)MS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 1 % 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 F\METHODS\8270-BF101015.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	2.285	11	13	23	rVB2	50460	107601	2.45%	0.117%
2	2.422	23	25	39	rVB	53144	112568	2.56%	0.122%
3	3.097	81	84	88	rBV	33309	84626	1.93%	0.092%
4	3.154	88	89	107	rVB	60932	184091	4.19%	0.200%
5	4.960	245	247	248	rBV	34971	47894	1.09%	0.052%
6	4.994	248	250	253	rVV	344617	449679	10.24%	0.489%
7	5.428	286	288	290	rBV	531975	726103	16.53%	0.789%
8	6.377	369	371	374	rBV	509370	521884	11.88%	0.567%
9	6.469	377	379	386	rVV3	544241	1059167	24.12%	1.151%
10	6.571	386	388	389	rBV	614455	566790	12.91%	0.616%
11	6.606	389	391	394	rVB2	1126217	2028173	46.18%	2.203%
12	6.766	403	405	408	rBV	667275	744000	16.94%	0.808%
13	6.846	408	412	415	rVV2	760446	1092441	24.87%	1.187%
14	6.983	422	424	428	rBV2	1475835	2638640	60.08%	2.867%
15	7.097	432	434	438	rVV2	659839	1281787	29.19%	1.393%
16	7.246	444	447	450	rBV	1432197	1871193	42.61%	2.033%
17	7.349	453	456	458	rVB	445492	572125	13.03%	0.622%
18	7.406	458	461	465	rBV2	1131283	1820988	41.46%	1.978%
19	7.520	469	471	473	rVV	83432	94508	2.15%	0.103%
20	7.657	480	483	486	rBV	715527	899867	20.49%	0.978%
21	7.737	488	490	492	rBV	523477	487939	11.11%	0.530%
22	7.783	492	494	496	rVV	775694	802114	18.26%	0.871%
23	7.874	497	502	505	rVV	731291	805803	18.35%	0.875%
24	7.977	509	511	514	rVV	520248	720885	16.41%	0.783%
25	8.057	516	518	521	rVV	729284	847134	19.29%	0.920%
26	8.137	521	525	528	rVV2	815771	1623918	36.98%	1.764%
27	8.194	528	530	533	rVV	391678	449377	10.23%	0.488%
28	8.252	533	535	537	rVV	711450	781047	17.78%	0.849%
29	8.572	561	563	564	rBV	51130	53638	1.22%	0.058%
30	8.675	570	572	575	rBV	648386	671011	15.28%	0.729%
31	8.789	579	582	584	rVV	400960	392290	8.93%	0.426%
32	8.835	584	586	588	rVV	1496454	1317356	30.00%	1.431%
33	8.892	588	591	592	rVV	95277	94124	2.14%	0.102%
34	8.937	592	595	597	rVV	1163521	1347385	30.68%	1.464%

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35	8.983	597	599	603	rVB2	1056183	1847754	42.07%	2.007%
36	9.120	608	611	612	rBV	605544	847368	19.29%	0.921%
37	9.155	612	614	616	rVV2	837837	947561	21.58%	1.029%
38	9.200	616	618	620	rVV	2498277	2376797	54.12%	2.582%
39	9.303	624	627	631	rBV2	1608078	2698693	61.45%	2.932%
40	9.429	635	638	646	rVB	646637	655727	14.93%	0.712%
41	9.577	649	651	652	rBV	436477	505125	11.50%	0.549%
42	9.612	652	654	655	rVV	922227	1043541	23.76%	1.134%
43	9.669	655	659	662	rVV2	736542	1166618	26.56%	1.267%
44	9.738	662	665	668	rVV	1267515	1625923	37.02%	1.766%
45	9.840	672	674	676	rBV	331141	360855	8.22%	0.392%
46	9.875	676	677	679	rVV	527381	653735	14.89%	0.710%
47	9.909	679	680	682	rVV	1338299	1356229	30.88%	1.473%
48	9.955	682	684	687	rVV	513509	634613	14.45%	0.689%
49	10.035	687	691	693	rVV2	331100	664141	15.12%	0.722%
50	10.080	693	695	698	rVV	1400893	1838059	41.85%	1.997%
51	10.160	700	702	704	rVV	851412	757697	17.25%	0.823%
52	10.206	704	706	708	rVV	836531	804141	18.31%	0.874%
53	10.309	712	715	716	rBV	926098	1143593	26.04%	1.242%
54	10.332	716	717	722	rVB	49758	47137	1.07%	0.051%
55	10.423	722	725	727	rBV	2017963	2415069	54.99%	2.624%
56	10.480	727	730	733	rVV2	519349	904826	20.60%	0.983%
57	10.538	733	735	737	rVV	831666	1076647	24.51%	1.170%
58	10.583	737	739	741	rVV	1073154	1070961	24.38%	1.163%
59	10.675	744	747	749	rBV	1189407	1448700	32.99%	1.574%
60	10.835	759	761	763	rBV	69991	66624	1.52%	0.072%
61	10.915	766	768	770	rVV2	630097	883996	20.13%	0.960%
62	10.972	770	773	775	rVB	1134443	1016323	23.14%	1.104%
63	11.075	779	782	784	rVB	1025056	1072450	24.42%	1.165%
64	11.166	788	790	793	rBV	981896	1167560	26.58%	1.268%
65	11.395	805	810	812	rBV2	1276762	2245703	51.13%	2.440%
66	11.441	812	814	817	rVB	1593051	1524337	34.71%	1.656%
67	11.601	826	828	836	rBV	1402801	1411760	32.14%	1.534%
68	11.898	851	854	855	rBV	35054	59545	1.36%	0.065%
69	11.932	855	857	858	rVV	1201789	1384151	31.52%	1.504%
70	11.955	858	859	861	rVB	195852	141952	3.23%	0.154%
71	12.584	911	914	916	rBV	1208393	1693132	38.55%	1.839%

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72	12.709	923	925	931	rBV	301090	431473	9.82%	0.469%
73	12.812	931	934	936	rVV	1426391	1813019	41.28%	1.970%
74	12.949	944	946	949	rBV	2255127	2486654	56.62%	2.701%
75	13.121	959	961	964	rBV	43120	55951	1.27%	0.061%
76	13.429	985	988	990	rBV	1406362	1383700	31.51%	1.503%
77	13.486	991	993	996	rVB	1659633	1466328	33.39%	1.593%
78	13.784	1016	1019	1020	rBV	48240	58354	1.33%	0.063%
79	13.806	1020	1021	1023	rVB	118000	101237	2.31%	0.110%
80	14.001	1032	1038	1040	rBV4	1669822	4391888	100.00%	4.771%
81	14.035	1040	1041	1043	rVB	1649369	1268785	28.89%	1.378%
82	14.207	1054	1056	1059	rVB	107063	114754	2.61%	0.125%
83	14.515	1081	1083	1085	rVB	100451	88537	2.02%	0.096%
84	14.595	1088	1090	1093	rBV	1501268	1395580	31.78%	1.516%
85	15.029	1125	1128	1129	rBV	1087717	1383095	31.49%	1.503%
86	15.064	1129	1131	1133	rVB	1001803	1296873	29.53%	1.409%
87	15.384	1156	1159	1162	rBV	1002070	1287066	29.31%	1.398%
88	15.441	1162	1164	1172	rVB	397508	510596	11.63%	0.555%
89	16.870	1283	1289	1305	rBV2	956702	2401357	54.68%	2.609%
90	17.281	1320	1325	1343	rVB	554425	1256590	28.61%	1.365%

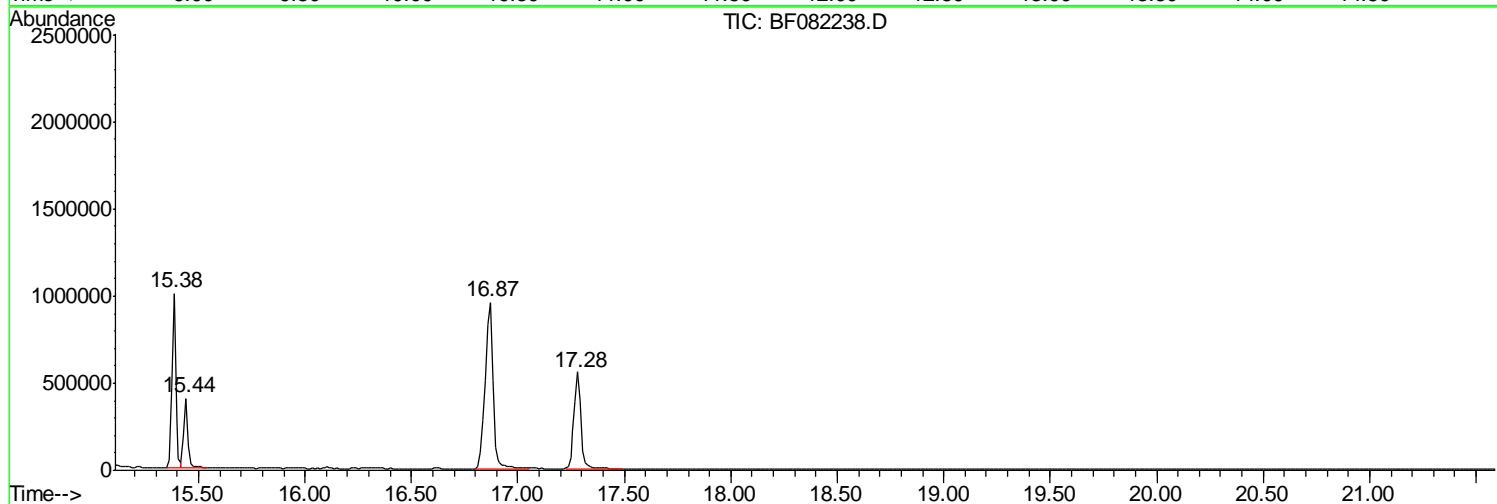
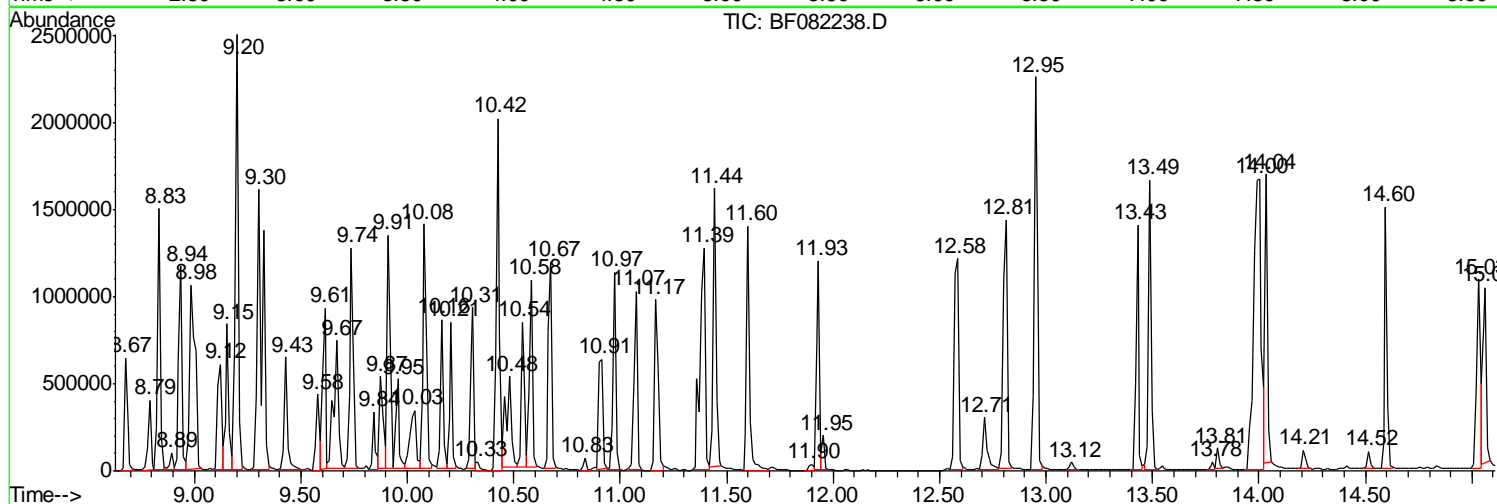
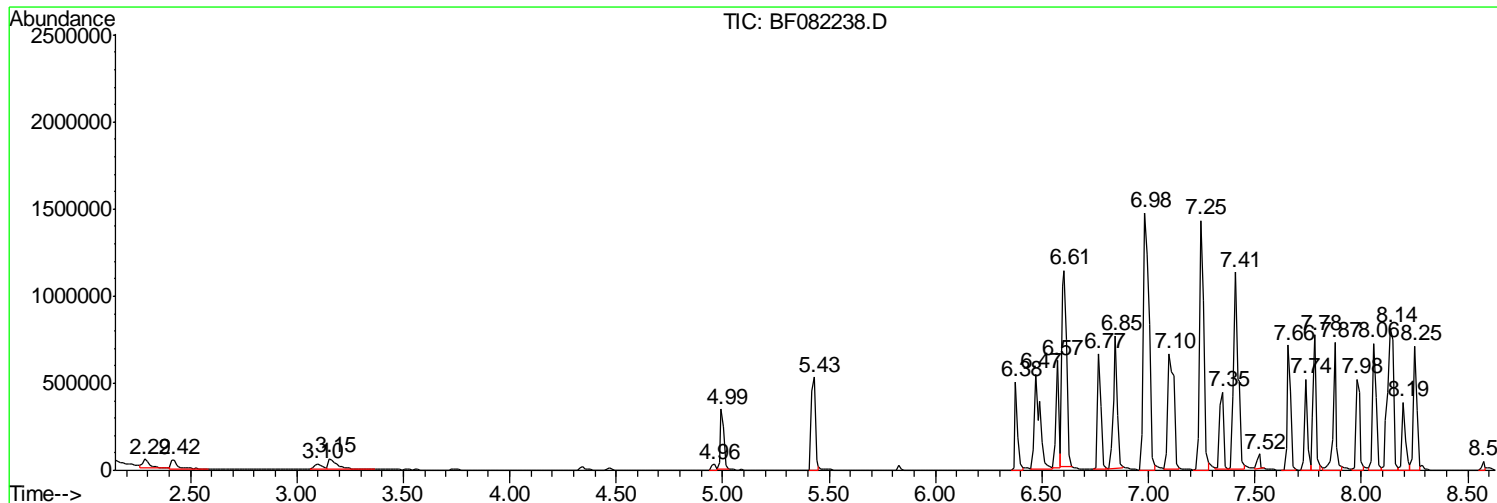
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P



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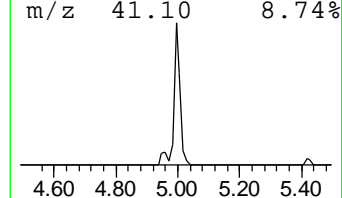
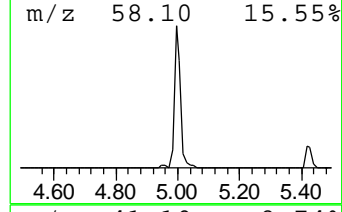
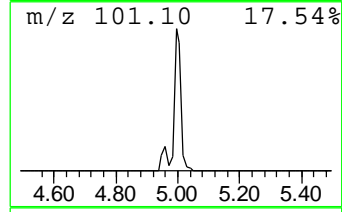
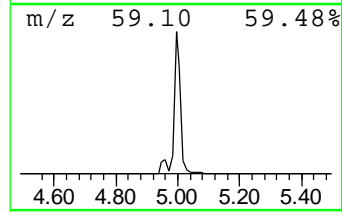
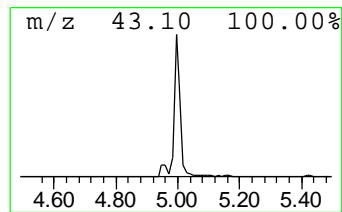
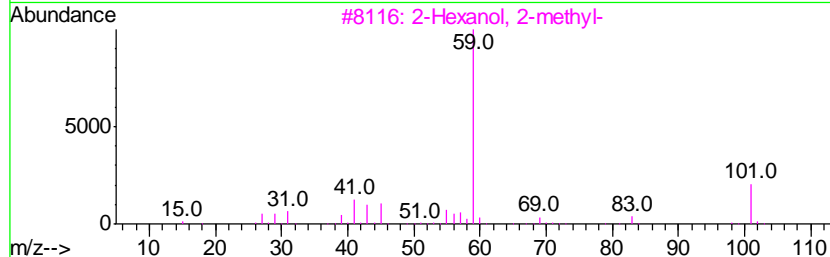
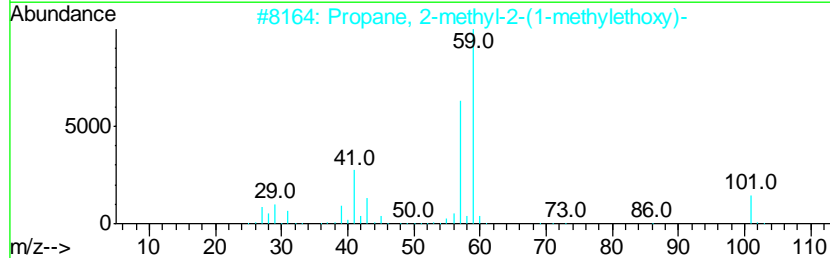
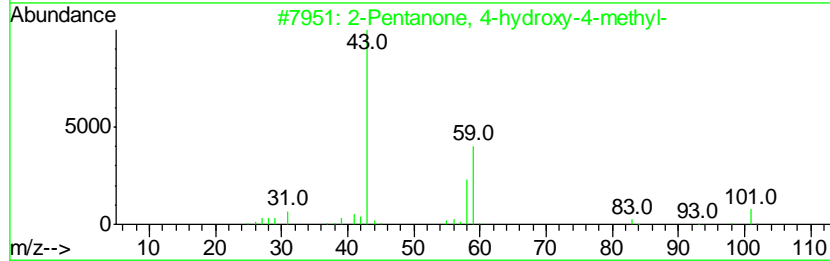
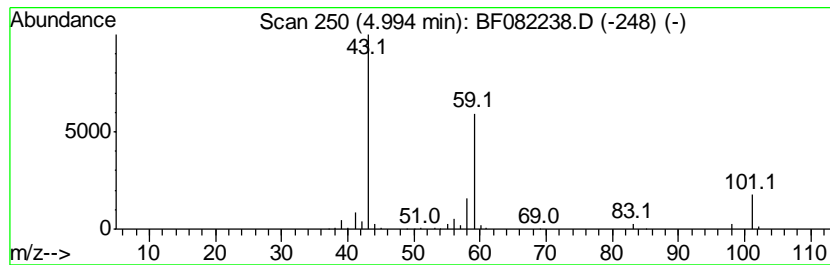
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	8.23 ng	449679	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	33
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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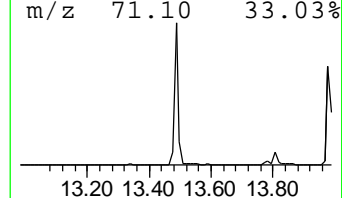
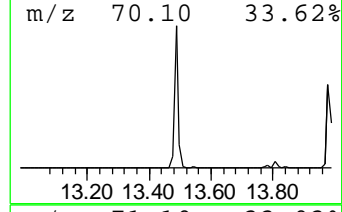
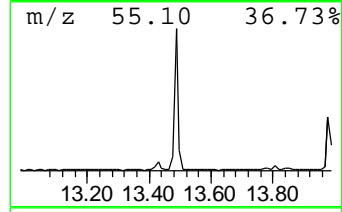
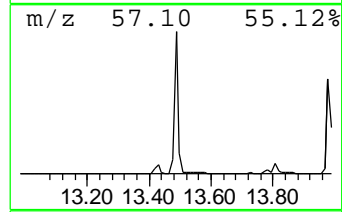
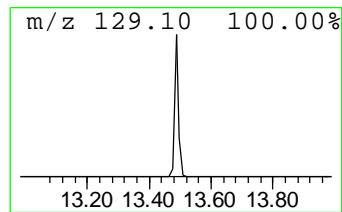
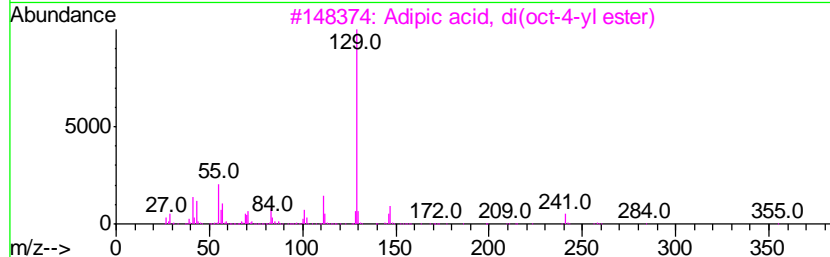
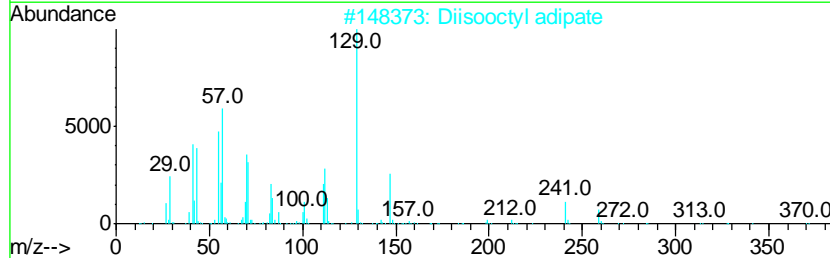
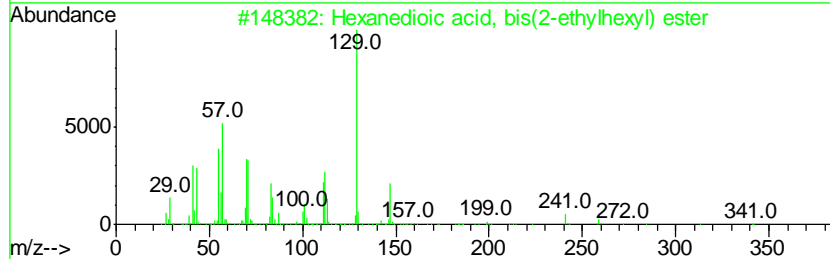
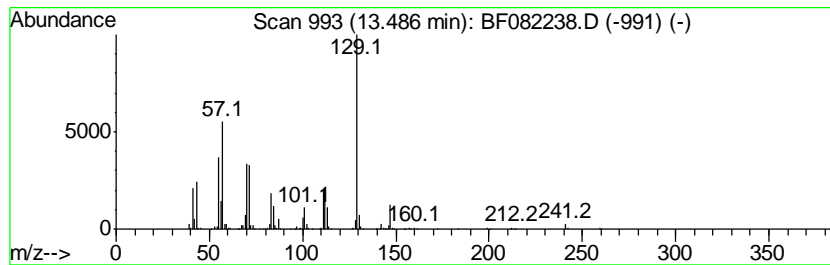
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.68 ng	1466330	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	83
3		Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	53
4		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	50
5		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	8.2	ng	449679	1	6.83	1092440	20.0
Hexanedioic acid,...	13.49	6.7	ng	1466330	5	14.01	4391890	20.0