

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
 Data File : BF097008.D
 Acq On : 25 Jul 2017 1:55
 Operator : SJ/JU
 Sample : I4360-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-14-(0-2)

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	4.651	467	470	483	rVB	333131	427208	15.41%	1.844%
2	5.116	545	549	561	rBV	1817383	1765891	63.70%	7.621%
3	6.175	725	729	744	rBV	2234268	2316966	83.58%	9.999%
4	6.287	744	748	751	rBV	2460946	2170021	78.28%	9.365%
5	6.510	783	786	790	rBV	898816	818568	29.53%	3.533%
6	6.669	809	813	819	rBV	2104045	1872344	67.54%	8.080%
7	7.081	878	883	886	rBV	1694892	1581624	57.06%	6.826%
8	7.722	987	992	998	rBV	31808	38151	1.38%	0.165%
9	7.792	1000	1004	1008	rBV	1187759	1086663	39.20%	4.690%
10	8.875	1183	1188	1191	rBV	2939243	2772069	100.00%	11.963%
11	9.269	1252	1255	1259	rBV	449744	380133	13.71%	1.640%
12	9.539	1297	1301	1305	rBV2	1202099	1049358	37.85%	4.529%
13	9.963	1366	1373	1376	rBV2	26530	31989	1.15%	0.138%
14	9.992	1376	1378	1382	rVB	49659	43977	1.59%	0.190%
15	10.216	1409	1416	1418	rBV3	21934	32235	1.16%	0.139%
16	10.327	1431	1435	1445	rBV	1082739	1072336	38.68%	4.628%
17	10.463	1455	1458	1465	rVB	91795	99198	3.58%	0.428%
18	10.910	1527	1534	1537	rBV2	73959	72069	2.60%	0.311%
19	11.016	1548	1552	1555	rBV	1191410	1059752	38.23%	4.573%
20	11.263	1590	1594	1603	rBV	69881	83878	3.03%	0.362%
21	12.080	1729	1733	1739	rBV	43648	53585	1.93%	0.231%
22	12.598	1816	1821	1825	rBV	2024252	2224072	80.23%	9.598%
23	13.510	1972	1976	1987	rBV	152760	210904	7.61%	0.910%
24	13.639	1994	1998	2005	rBV	788099	749811	27.05%	3.236%
25	14.139	2079	2083	2090	rBV3	49657	73263	2.64%	0.316%
26	14.557	2151	2154	2157	rBV2	31496	33383	1.20%	0.144%
27	14.721	2178	2182	2184	rBV	58659	64692	2.33%	0.279%
28	14.986	2223	2227	2234	rBV	474871	556129	20.06%	2.400%
29	15.210	2261	2265	2269	rVB3	21519	28527	1.03%	0.123%
30	15.404	2294	2298	2303	rBV	49013	74449	2.69%	0.321%
31	16.057	2406	2409	2417	rVB6	23840	40381	1.46%	0.174%
32	16.233	2436	2439	2446	rVB6	16095	30635	1.11%	0.132%
33	16.309	2448	2452	2457	rVV3	21091	37939	1.37%	0.164%
34	16.374	2457	2463	2471	rVB3	14546	43938	1.59%	0.190%

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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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35	16.704	2513	2519	2527	rBV9	25062	63435	2.29%	0.274%
36	17.221	2603	2607	2614	rBV8	13288	30932	1.12%	0.133%
37	17.545	2658	2662	2675	rVB10	17529	51097	1.84%	0.221%
38	18.386	2801	2805	2812	rVB8	14978	30240	1.09%	0.131%

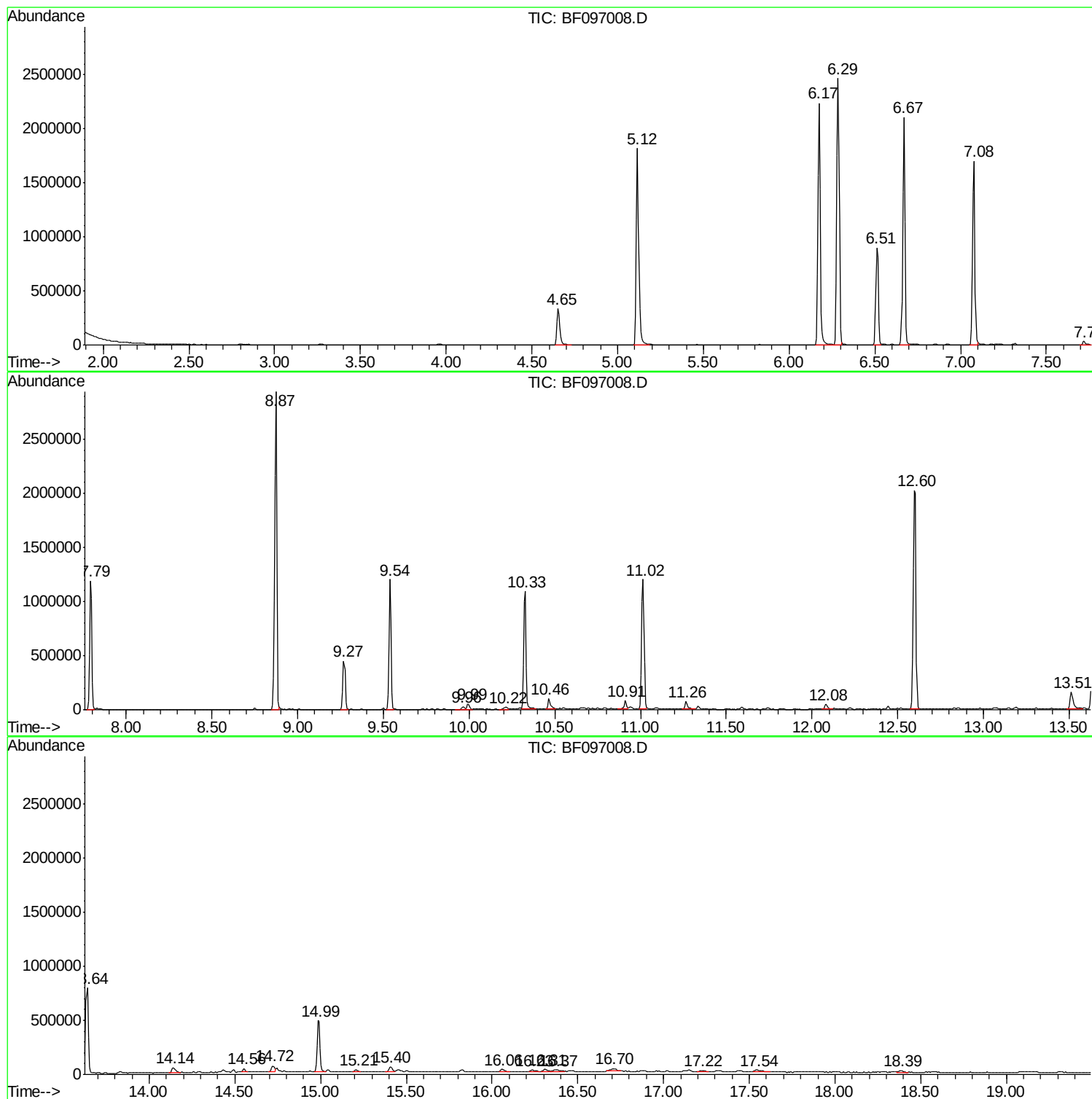
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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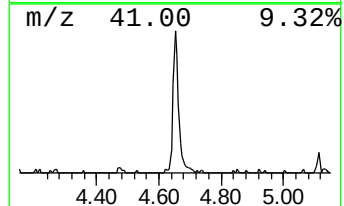
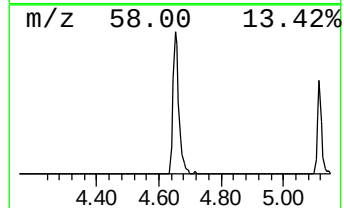
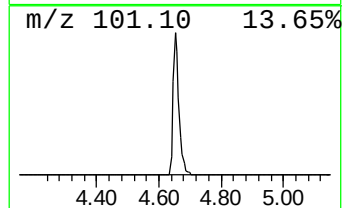
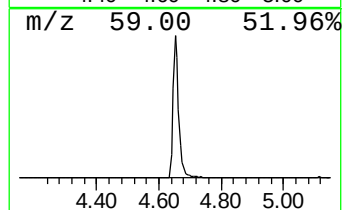
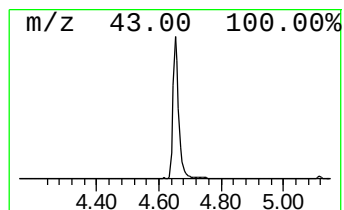
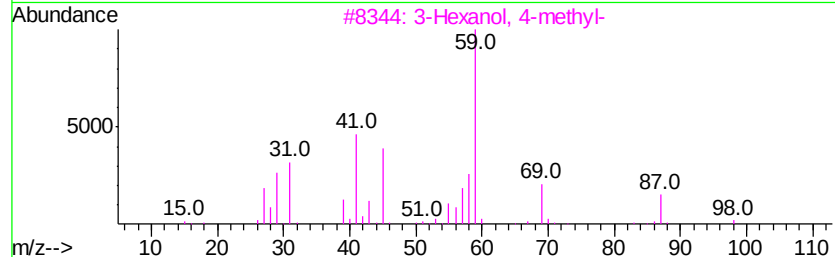
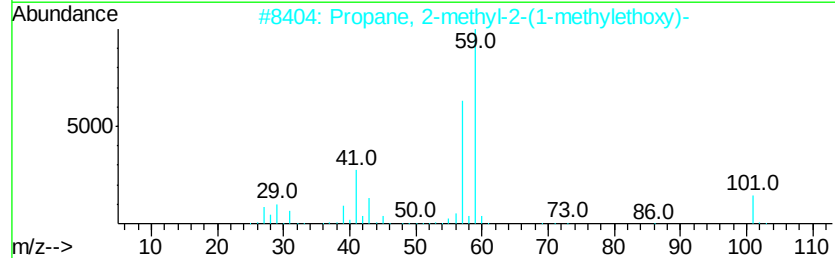
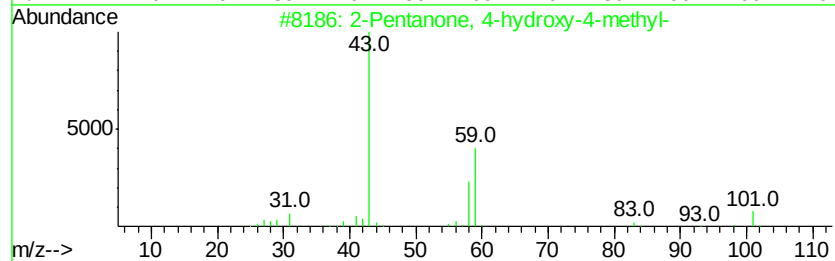
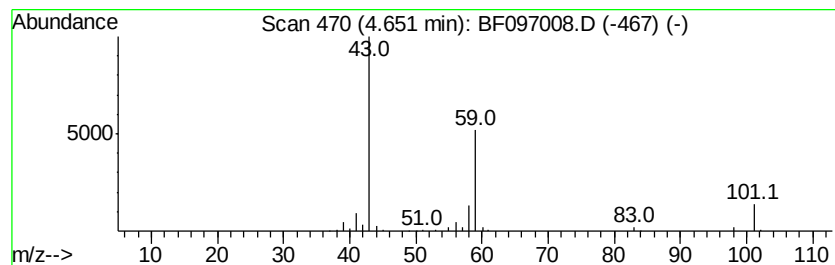
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.65	10.44 ng	427208	1,4-Dichlorobenzene-d4	6.51

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	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		3-Hexanol	102	C6H14O	000623-37-0	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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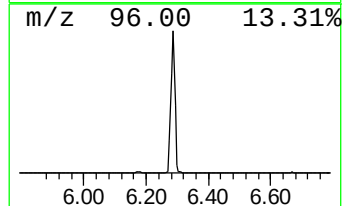
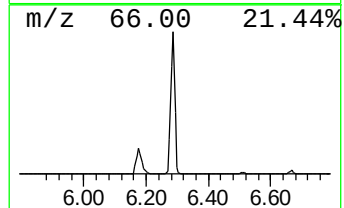
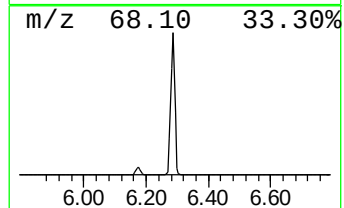
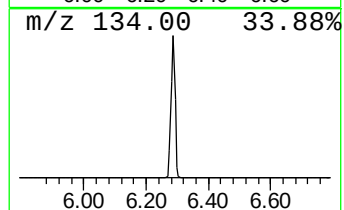
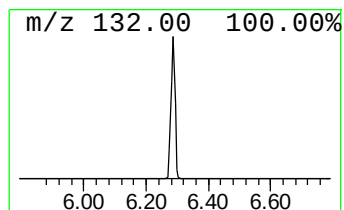
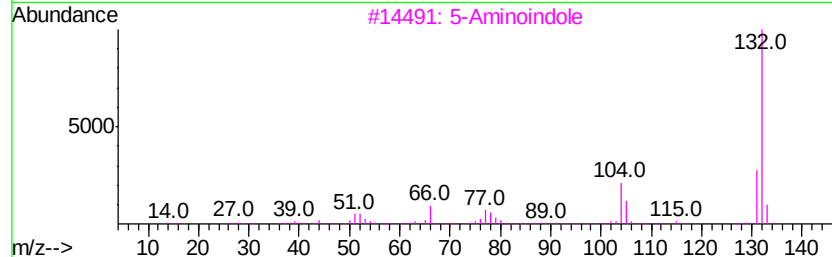
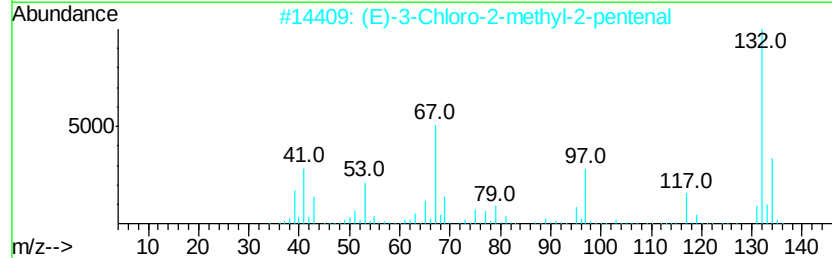
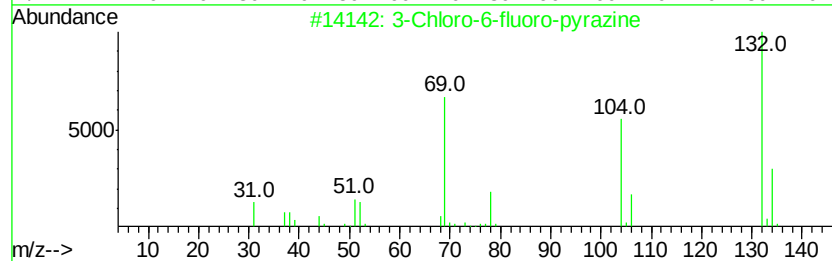
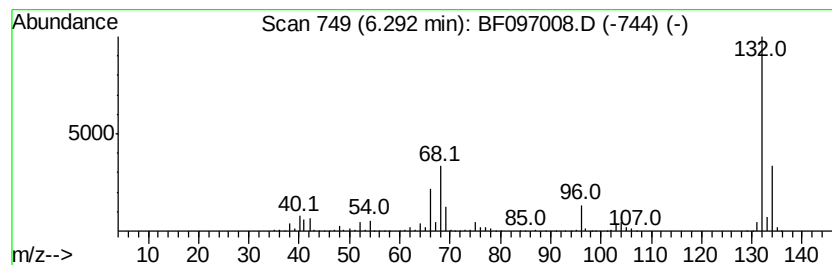
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	53.02 ng	2170020	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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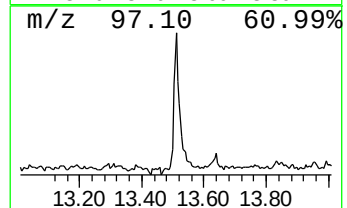
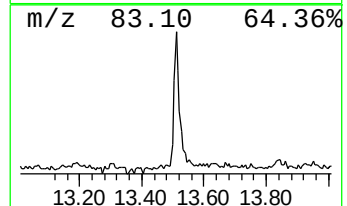
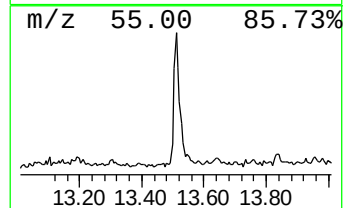
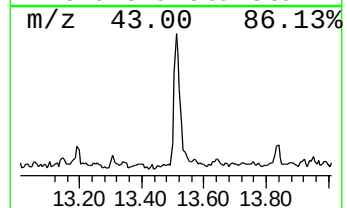
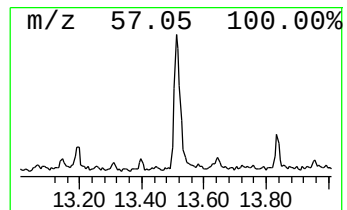
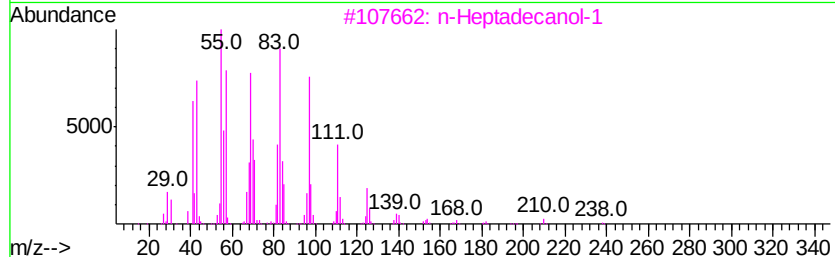
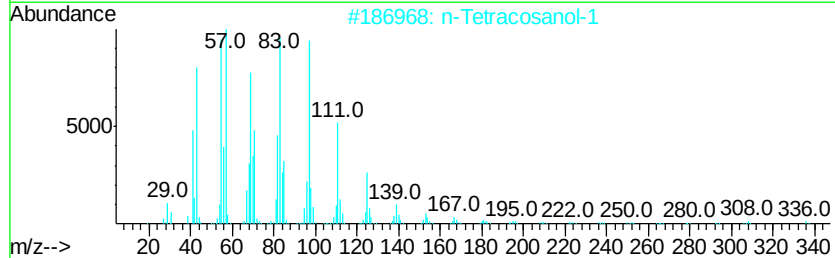
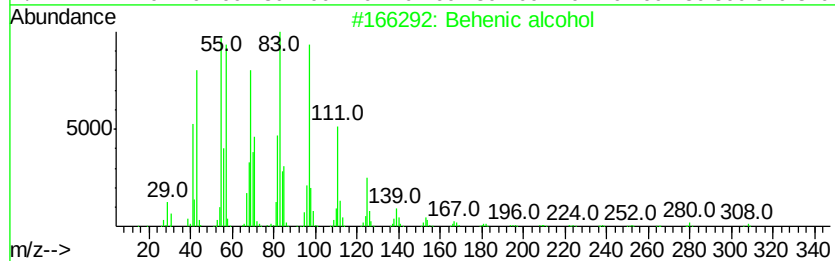
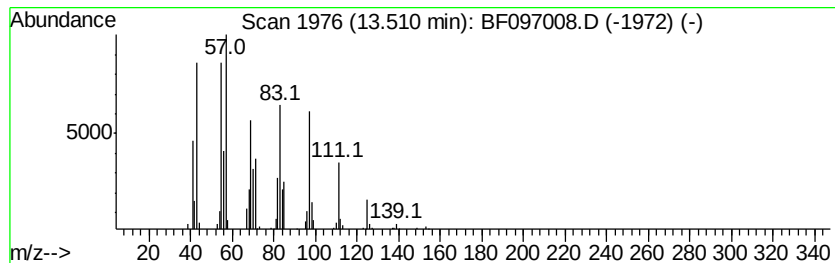
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.51	5.63 ng	210904	Chrysene-d12	13.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91



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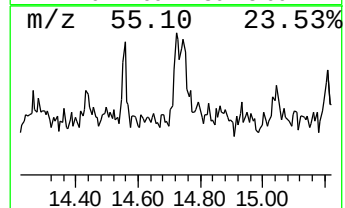
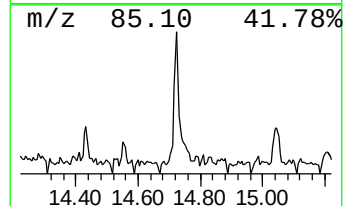
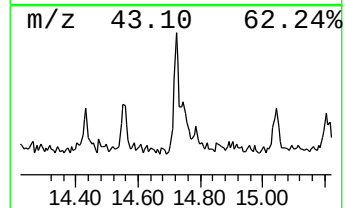
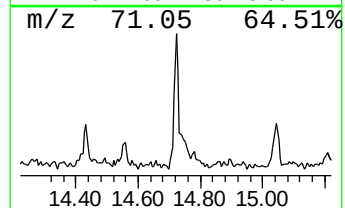
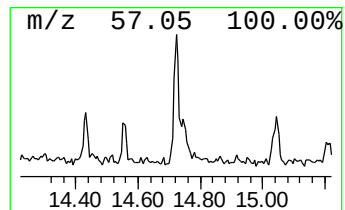
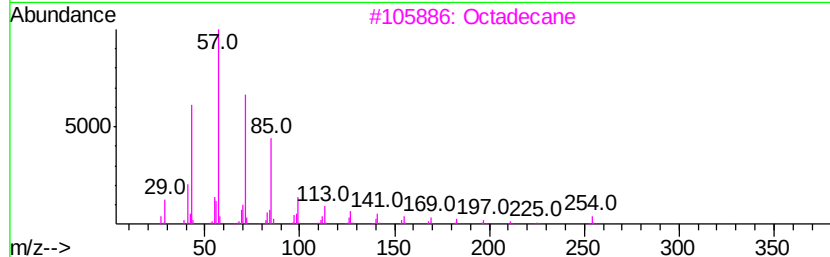
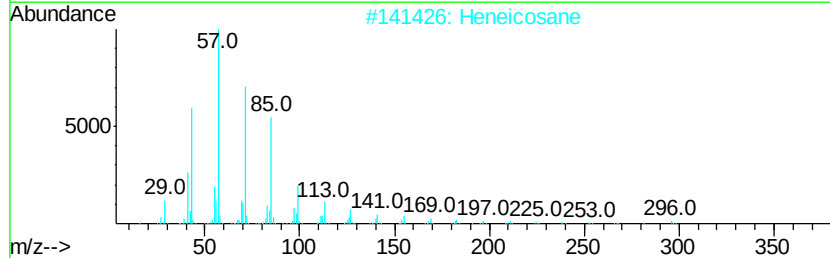
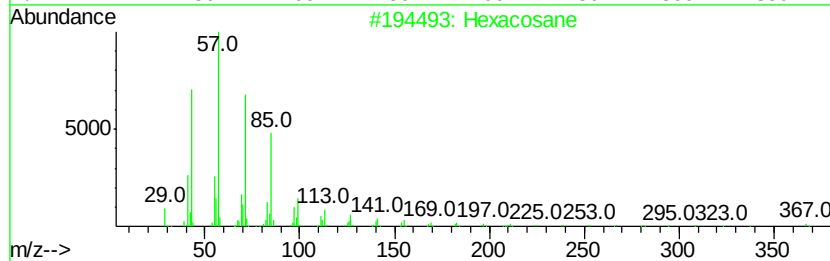
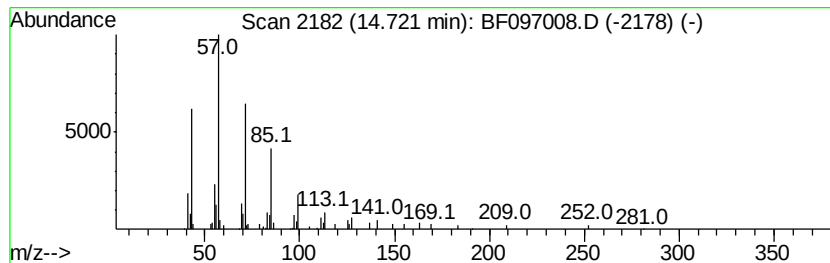
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.33 ng	64692	Perylene-d12	14.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octadecane		254	C18H38	000593-45-3	87
4	Tetracosane		338	C24H50	000646-31-1	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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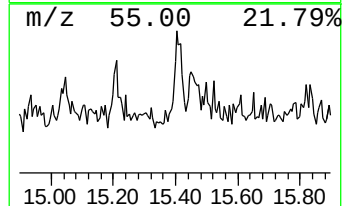
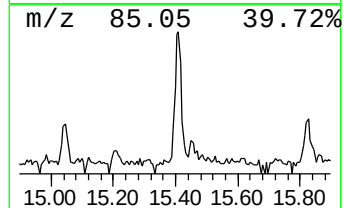
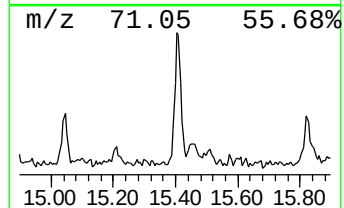
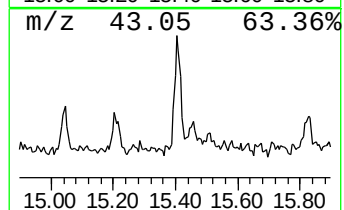
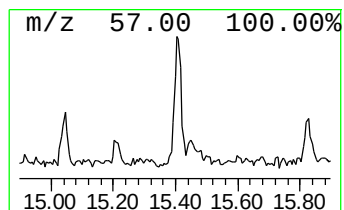
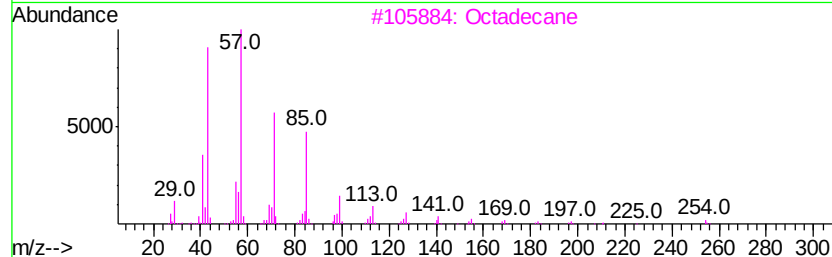
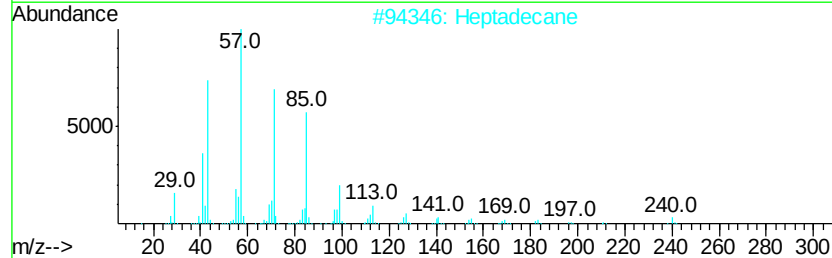
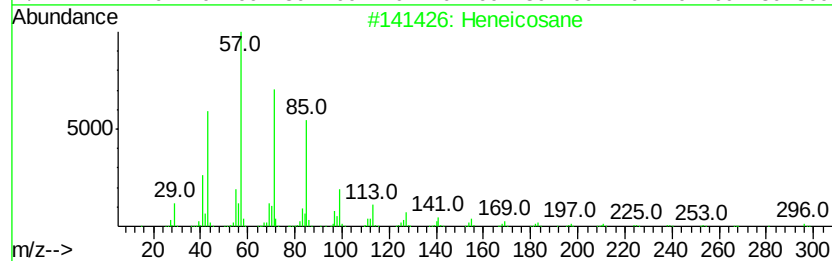
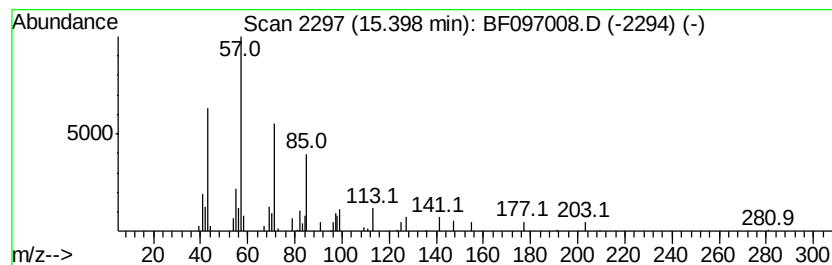
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.68 ng	74449	Perylene-d12	14.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Heptadecane		240	C17H36	000629-78-7	87
3	Octadecane		254	C18H38	000593-45-3	86
4	Tetracosane		338	C24H50	000646-31-1	80
5	Tetratetracontane		619	C44H90	007098-22-8	80



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BNA_F
ClientSampleId :
CEMETERY-14-(0-2)

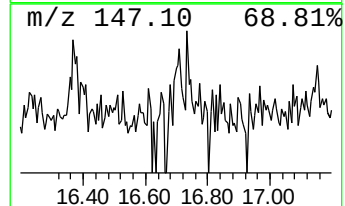
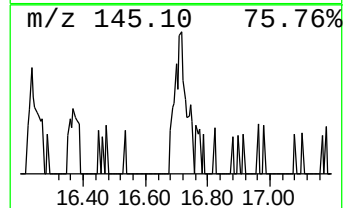
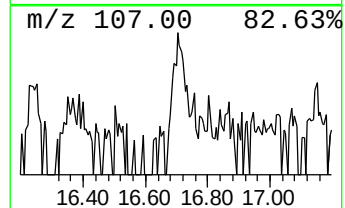
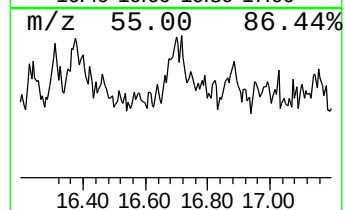
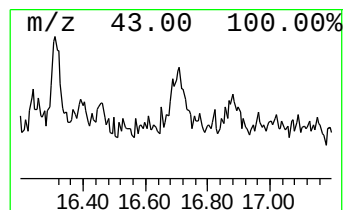
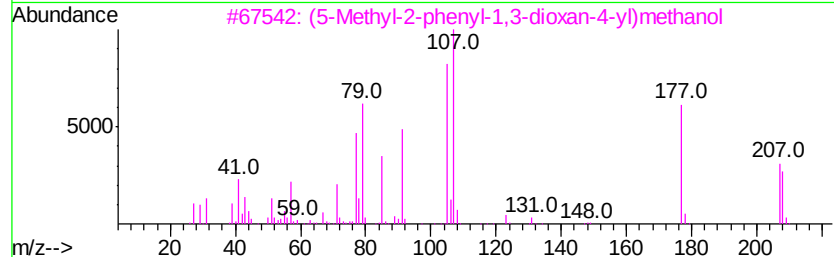
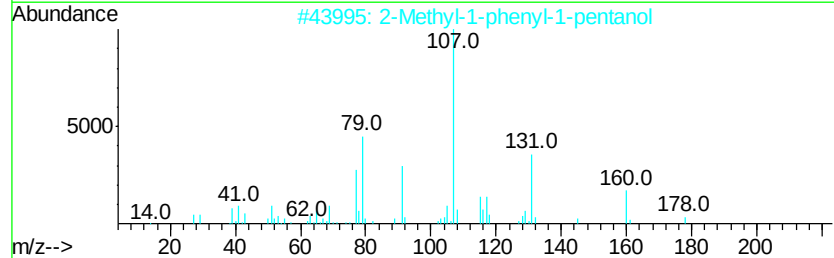
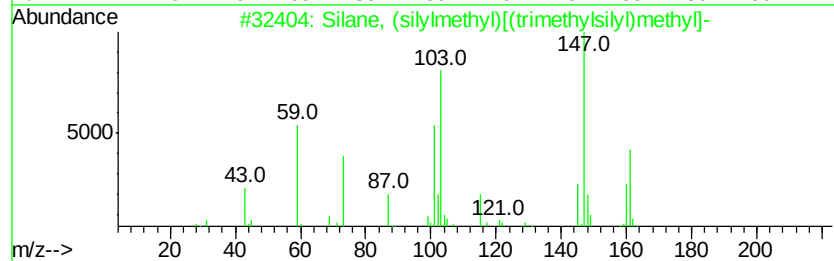
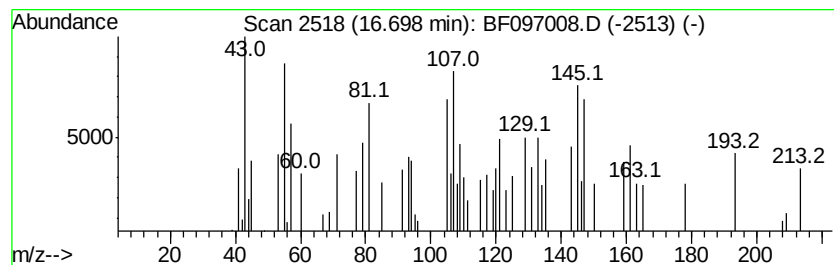
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.70 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.28 ng	63435	Perylene-d12	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, (silylmethyl)[(trimethyl...	162	C5H18Si3	055836-80-1	14
2		2-Methyl-1-phenyl-1-pentanol	178	C12H18O	073177-67-0	14
3		(5-Methyl-2-phenyl-1,3-dioxan-4-...	208	C12H16O3	088481-60-1	11
4		1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	11
5		3-Pentanol, 1-chloro-3-methyl-	136	C6H13ClO	033879-66-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097008.D
Acq On : 25 Jul 2017 1:55
Operator : SJ/JU
Sample : I4360-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CEMETERY-14-(0-2)

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	10.4	ng	427208	1	6.51	818568	20.0
unknown6.29	6.29	53.0	ng	2170020	1	6.51	818568	20.0
Behenic alcohol	13.51	5.6	ng	210904	5	13.64	749811	20.0
Hexacosane	14.72	2.3	ng	64692	6	14.99	556129	20.0
Heneicosane	15.40	2.7	ng	74449	6	14.99	556129	20.0
unknown16.70	16.70	2.3	ng	63435	6	14.99	556129	20.0