

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084337.D
 Acq On : 8 Jan 2016 19:34
 Operator : SJ/UM
 Sample : H1044-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

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-BF123115.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	4.087	169	175	178	rVB	3328798	5169406	3.93%	0.609%
2	5.036	255	258	262	rBV2	1273550	2109454	1.60%	0.248%
3	5.459	293	295	298	rVB2	1961181	3651723	2.78%	0.430%
4	6.476	382	384	387	rVV2	1021174	1498910	1.14%	0.176%
5	6.624	394	397	399	rVV2	3897527	5218636	3.97%	0.614%
6	6.693	399	403	409	rVB2	1814876	3300420	2.51%	0.389%
7	6.853	415	417	419	rBV	1869571	1736612	1.32%	0.204%
8	6.967	421	427	429	rBV	13643560	42461671	32.29%	4.999%
9	7.013	429	431	435	rVV	5047732	5220190	3.97%	0.615%
10	7.082	435	437	438	rVV	1340247	1417742	1.08%	0.167%
11	7.424	455	467	469	rBV2	4381764	9964746	7.58%	1.173%
12	7.676	475	489	490	rBV	3889895	12736403	9.68%	1.500%
13	7.767	491	497	498	rBV2	2229348	6121827	4.66%	0.721%
14	8.133	520	529	532	rBV4	4573278	16870811	12.83%	1.986%
15	8.316	542	545	546	rBV	1406749	1991334	1.51%	0.234%
16	8.739	580	582	584	rVV	1784389	1497249	1.14%	0.176%
17	9.219	621	624	629	rBV	5930608	7870153	5.98%	0.927%
18	9.310	629	632	633	rBV	2965471	3883784	2.95%	0.457%
19	9.345	633	635	637	rVB	2380371	2836056	2.16%	0.334%
20	9.379	637	638	642	rVB2	1568655	1687912	1.28%	0.199%
21	9.470	645	646	647	rBV	1740837	1436928	1.09%	0.169%
22	9.505	647	649	651	rVB	4522646	4011559	3.05%	0.472%
23	9.710	666	667	670	rVB2	2822567	3314661	2.52%	0.390%
24	9.848	676	679	680	rBV	1937753	2602013	1.98%	0.306%
25	9.905	680	684	685	rVB3	1618987	3458733	2.63%	0.407%
26	9.939	685	687	689	rVB3	1351588	2733122	2.08%	0.322%
27	9.996	689	692	693	rBV	1848574	2156193	1.64%	0.254%
28	10.030	693	695	698	rVB2	2199475	3107715	2.36%	0.366%
29	10.225	704	712	715	rBV	8595334	27058835	20.58%	3.186%
30	10.350	719	723	727	rVB2	1157189	2538998	1.93%	0.299%
31	10.522	737	738	742	rVB	2240853	2137228	1.63%	0.252%
32	10.693	750	753	754	rBV	2867632	3904816	2.97%	0.460%
33	10.716	754	755	758	rVB	3239944	4581868	3.48%	0.539%
34	10.796	758	762	764	rBV2	776471	2324871	1.77%	0.274%

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35	10.991	770	779	780	rBV	19492821	77927525	59.26%	9.175%
36	11.059	783	785	786	rBV	1096294	1411682	1.07%	0.166%
37	11.093	786	788	793	rVB2	3072038	8388987	6.38%	0.988%
38	11.185	793	796	798	rBV2	7548090	12618067	9.59%	1.486%
39	11.276	803	804	806	rVV	1372150	1629129	1.24%	0.192%
40	11.333	806	809	811	rVV	7673385	9444943	7.18%	1.112%
41	11.391	812	814	816	rVV2	2702154	2961263	2.25%	0.349%
42	11.436	816	818	819	rVV2	1867281	2057679	1.56%	0.242%
43	11.459	819	820	821	rVV	2927142	2080506	1.58%	0.245%
44	11.619	830	834	838	rBV2	6175864	7322054	5.57%	0.862%
45	11.688	838	840	844	rVB2	903394	1336347	1.02%	0.157%
46	11.756	844	846	850	rBV	8516238	8925981	6.79%	1.051%
47	11.939	857	862	866	rBV5	665983	2541095	1.93%	0.299%
48	12.019	866	869	871	rBV2	722472	1339738	1.02%	0.158%
49	12.111	874	877	878	rBV2	678998	1339682	1.02%	0.158%
50	12.145	878	880	881	rBV	4940751	7036824	5.35%	0.828%
51	12.179	881	883	884	rVB2	7723323	10555701	8.03%	1.243%
52	12.248	884	889	892	rBV	6882625	17812504	13.54%	2.097%
53	12.328	894	896	898	rVB	1427078	1919711	1.46%	0.226%
54	12.396	898	902	904	rBV3	3268863	7142394	5.43%	0.841%
55	12.454	904	907	908	rBV2	2811676	6256331	4.76%	0.737%
56	12.488	908	910	913	rVB	5640742	6918171	5.26%	0.815%
57	12.534	913	914	915	rVB	2507446	1720108	1.31%	0.203%
58	12.568	915	917	918	rBV2	8492628	8947973	6.80%	1.053%
59	12.602	918	920	923	rVB	4023765	6694490	5.09%	0.788%
60	12.716	926	930	934	rBV3	10557969	31914010	24.27%	3.757%
61	12.774	934	935	938	rVB	3953620	3741039	2.84%	0.440%
62	12.831	938	940	942	rVB2	2605679	2902335	2.21%	0.342%
63	12.876	942	944	947	rBV2	6920295	9825789	7.47%	1.157%
64	12.934	947	949	952	rBV3	11032772	20134937	15.31%	2.371%
65	13.036	954	958	963	rVV2	6951155	25355839	19.28%	2.985%
66	13.116	963	965	969	rVB4	1824937	4461290	3.39%	0.525%
67	13.299	978	981	983	rBV	9661264	10225251	7.78%	1.204%
68	13.402	987	990	992	rBV	1662323	3095082	2.35%	0.364%
69	13.574	1001	1005	1007	rVB	14892043	24446140	18.59%	2.878%
70	13.608	1007	1008	1010	rBV2	733914	1487074	1.13%	0.175%
71	13.654	1010	1012	1014	rBV	5265421	10234823	7.78%	1.205%

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72	13.688	1014	1015	1017	rVB	7825849	5545562	4.22%	0.653%
73	13.802	1017	1025	1026	rBV3	9623057	32052299	24.37%	3.774%
74	13.894	1031	1033	1036	rVB	4570113	4738349	3.60%	0.558%
75	13.997	1040	1042	1044	rBV	5455249	7945933	6.04%	0.936%
76	14.111	1049	1052	1054	rVV	5463984	5346404	4.07%	0.629%
77	14.202	1058	1060	1064	rVV	739797	1609819	1.22%	0.190%
78	14.305	1067	1069	1072	rVV2	1291257	3103157	2.36%	0.365%
79	14.419	1076	1079	1080	rVV	5333976	8736352	6.64%	1.029%
80	14.465	1080	1083	1085	rVV2	5711291	11795618	8.97%	1.389%
81	14.511	1085	1087	1089	rVB	5364344	5383043	4.09%	0.634%
82	14.717	1102	1105	1107	rBV	3977210	5182183	3.94%	0.610%
83	14.922	1121	1123	1127	rVV	1863406	2794781	2.13%	0.329%
84	15.025	1130	1132	1135	rVV	4915418	5536191	4.21%	0.652%
85	15.082	1135	1137	1142	rVV2	887138	1960597	1.49%	0.231%
86	15.162	1142	1144	1149	rVB	4310580	5520080	4.20%	0.650%
87	15.380	1160	1163	1165	rBV	2525100	3704295	2.82%	0.436%
88	15.780	1194	1198	1200	rBV	2158835	3825596	2.91%	0.450%
89	15.917	1207	1210	1219	rVB2	408404	1787718	1.36%	0.210%
90	16.145	1227	1230	1234	rBV	1229927	2185238	1.66%	0.257%
91	16.237	1235	1238	1244	rVB2	1947940	4010804	3.05%	0.472%
92	16.397	1249	1252	1261	rVB4	347148	1649121	1.25%	0.194%
93	16.671	1272	1276	1281	rVV	1158942	2332565	1.77%	0.275%
94	16.774	1281	1285	1292	rVB2	1407239	3480587	2.65%	0.410%
95	17.277	1326	1329	1334	rBV	591162	1352140	1.03%	0.159%
96	17.403	1335	1340	1347	rVB2	770726	2541119	1.93%	0.299%
97	18.283	1390	1417	1427	rBV	12980180	131509518	100.00%	15.483%
98	18.488	1428	1435	1447	rVB	1472020	10177837	7.74%	1.198%
99	19.003	1474	1480	1494	rVB	1668836	6788073	5.16%	0.799%

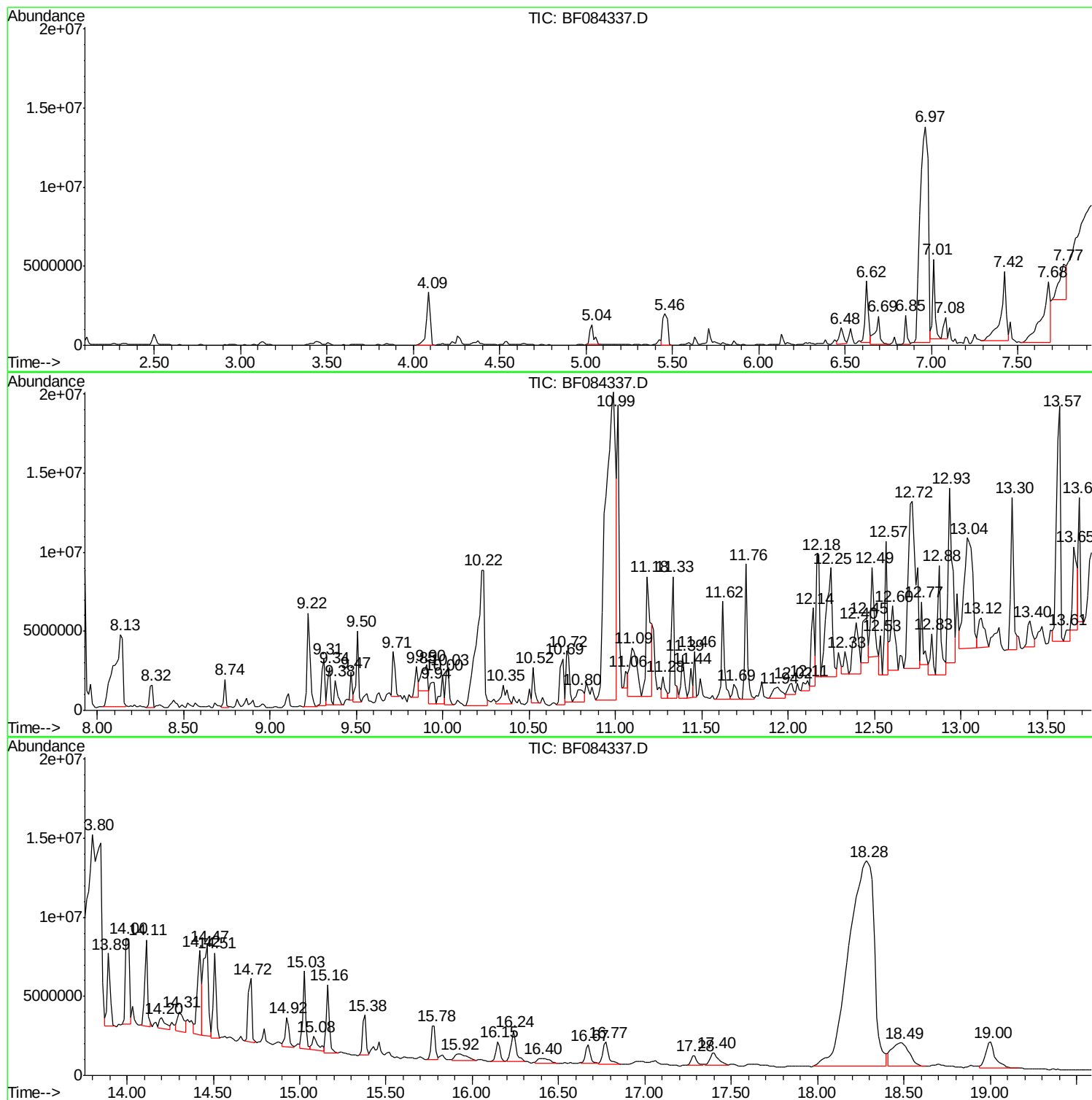
Sum of corrected areas: 849360052

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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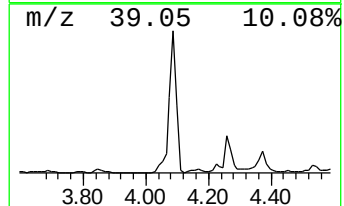
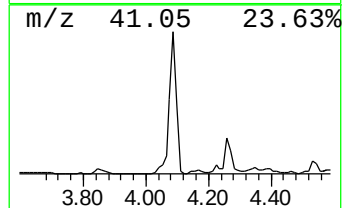
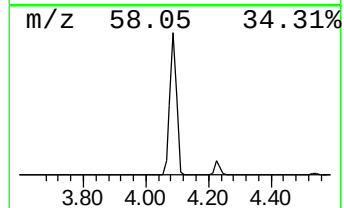
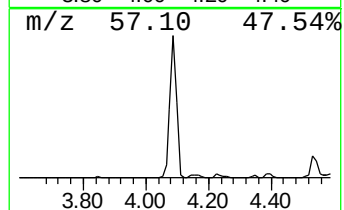
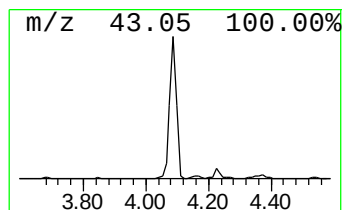
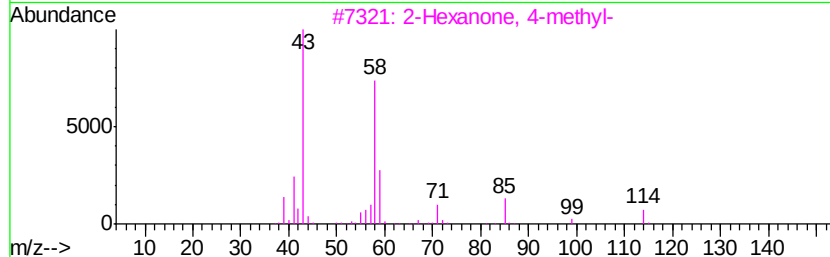
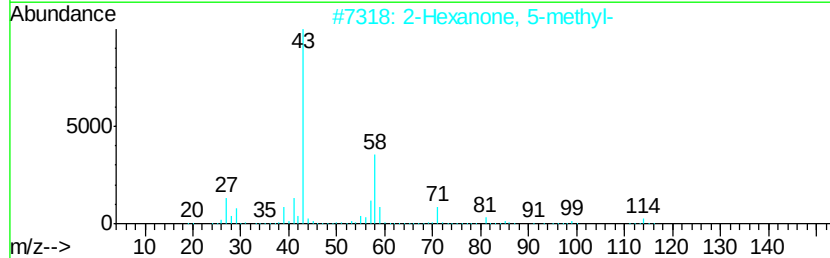
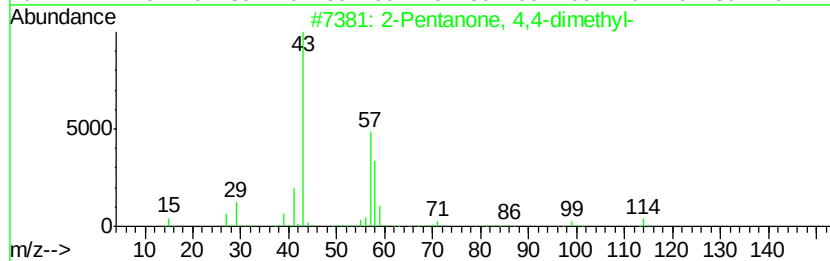
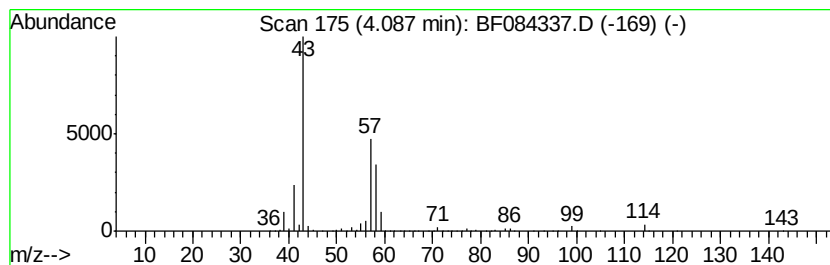
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	59.53 ng	5169410	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	90
2			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
3			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	47
4			1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	40
5			2-Heptanone	114	C7H14O	000110-43-0	40



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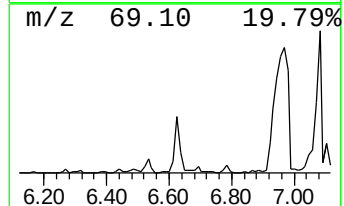
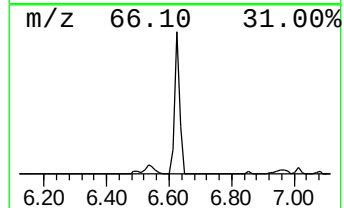
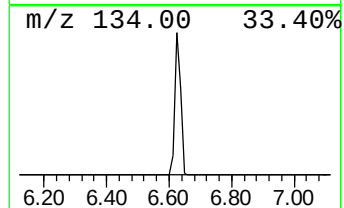
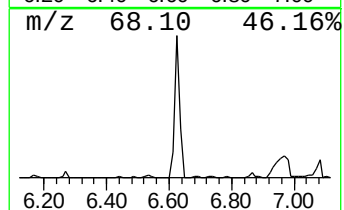
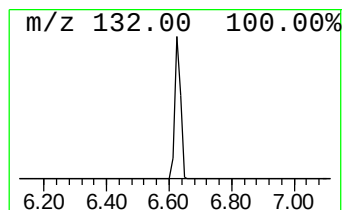
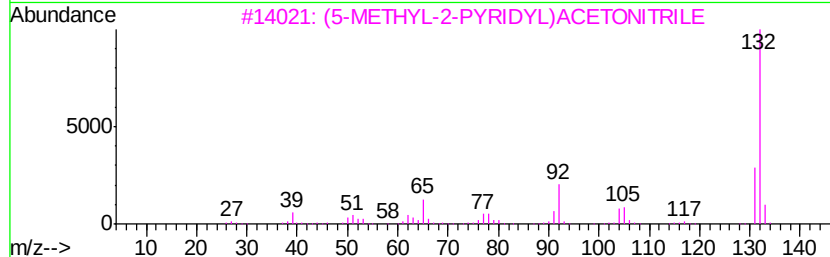
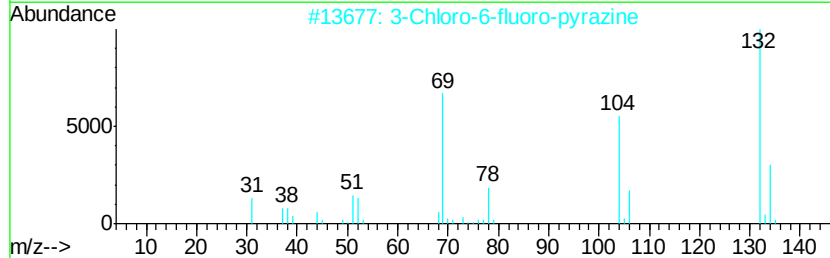
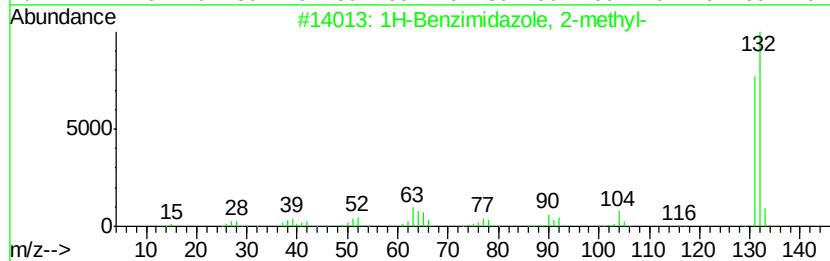
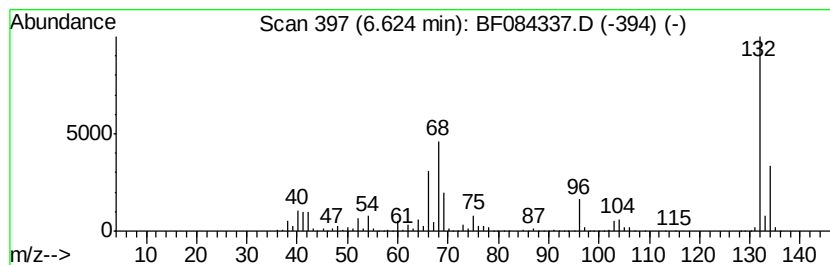
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	60.10 ng	5218640	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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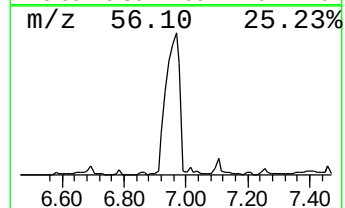
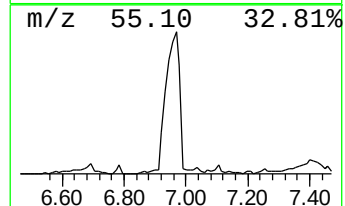
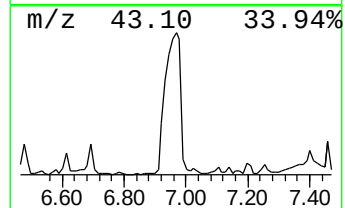
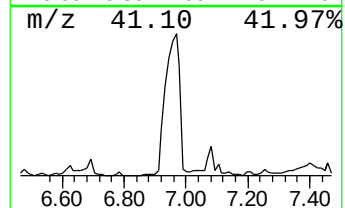
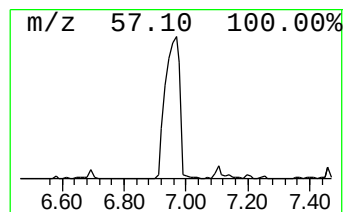
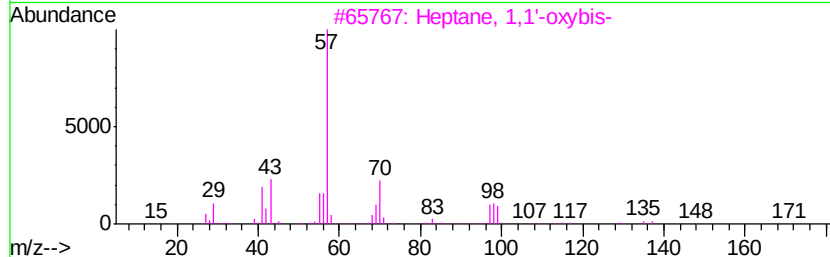
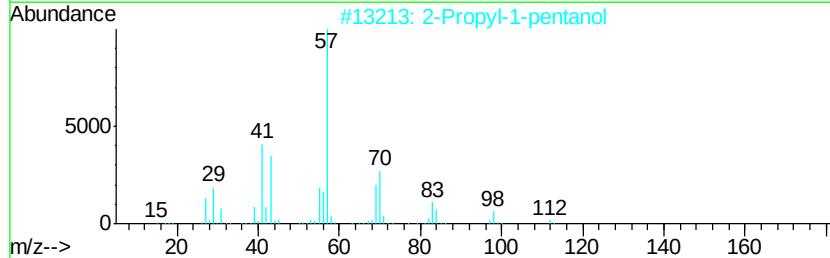
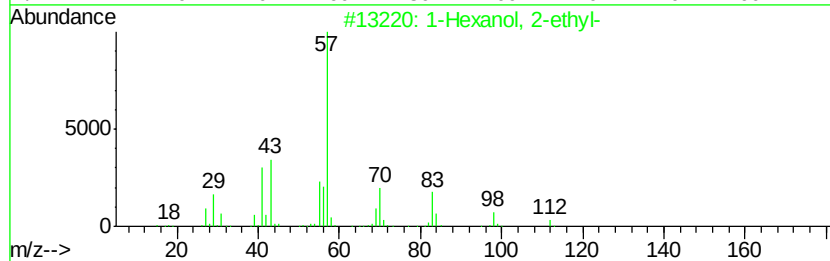
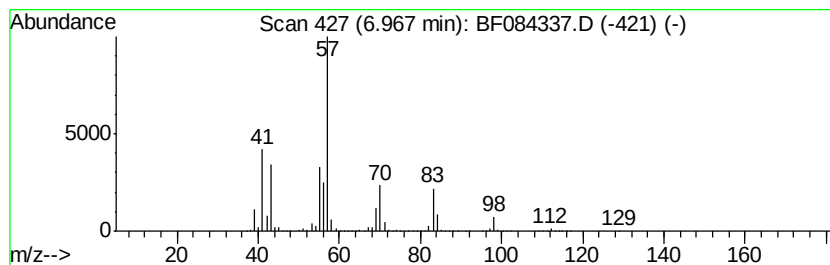
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	489.02 ng	42461700	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45
5		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	42



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Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

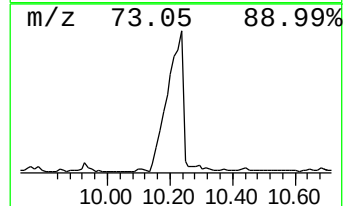
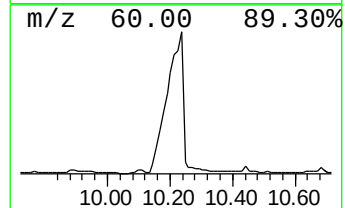
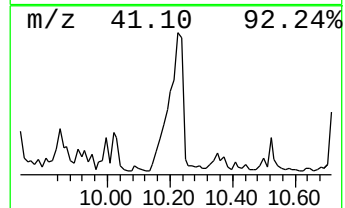
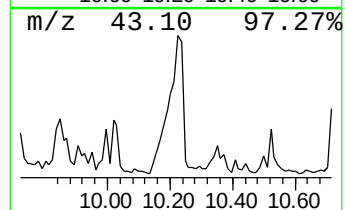
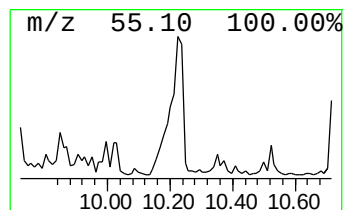
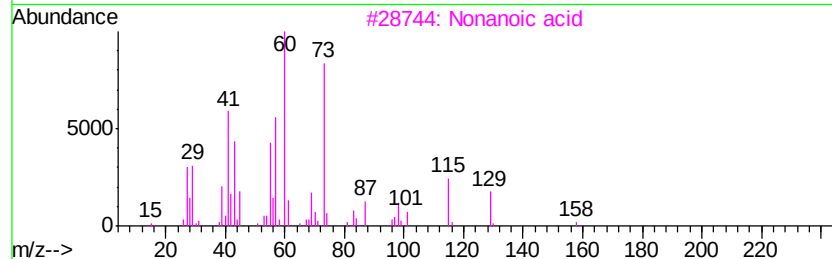
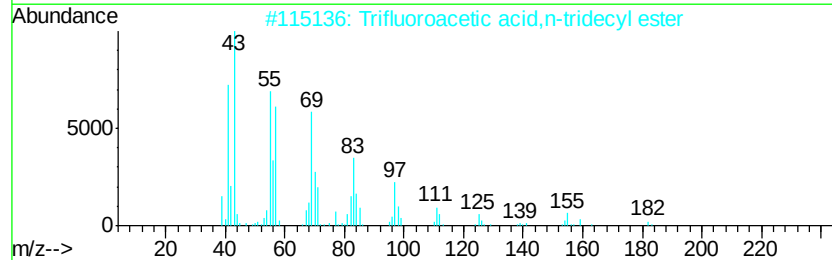
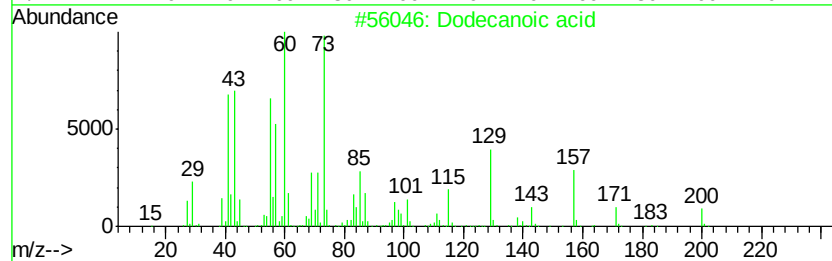
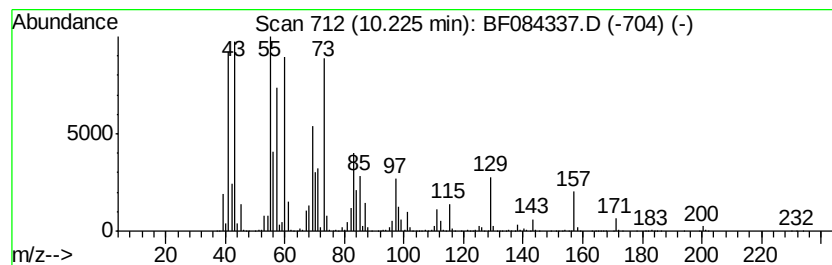
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	156.47 ng	27058800	Acenaphthene-d10	9.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	92
2	Trifluoroacetic acid,n-tridecyl ...	296 C15H27F3O2	053800-02-5	41
3	Nonanoic acid	158 C9H18O2	000112-05-0	41
4	Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6	41
5	5-Tetradecene, (E)-	196 C14H28	041446-66-6	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
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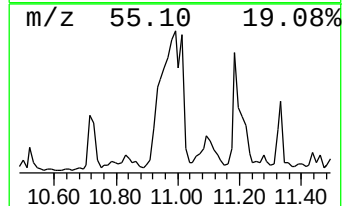
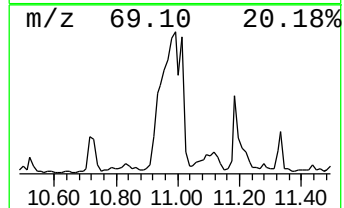
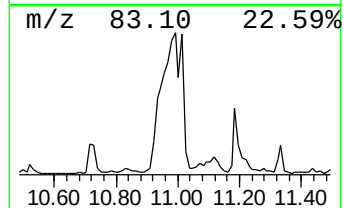
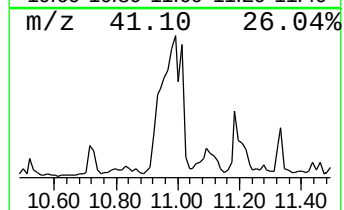
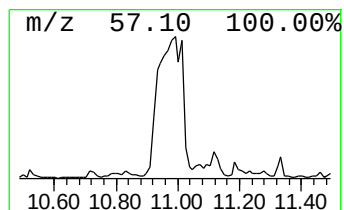
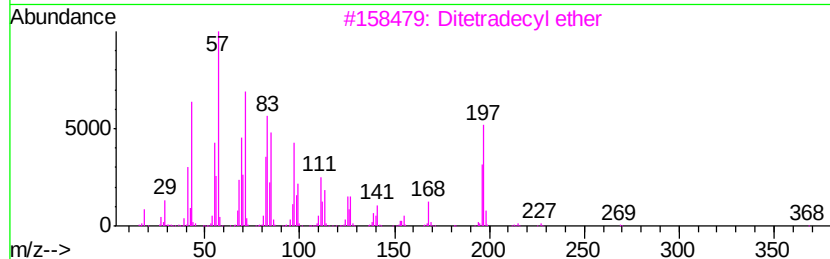
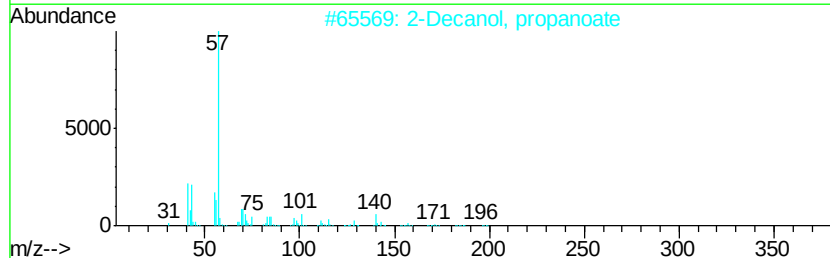
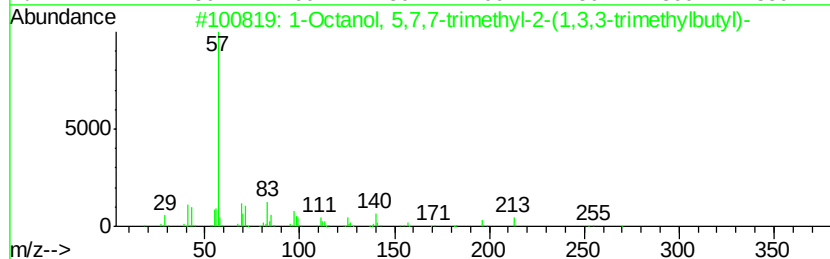
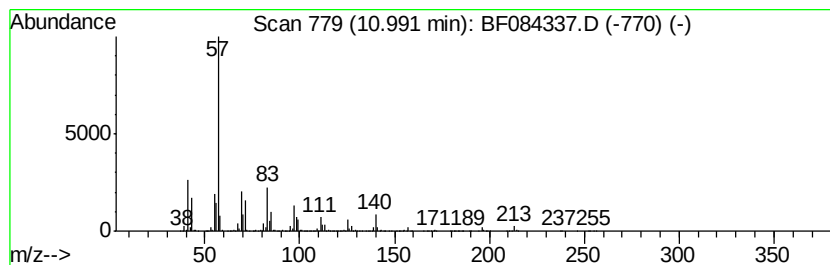
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.99	526.31 ng	77927500	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	52
2	2-Decanol, propanoate	214	C13H26O2	055683-11-9	47
3	Ditetradecyl ether	410	C28H58O	005412-98-6	47
4	2-Propionyloxypentadecane	284	C18H36O2	1000245-63-0	47
5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

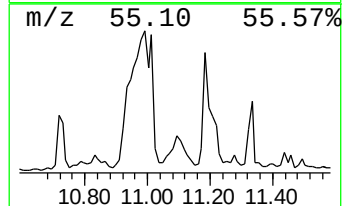
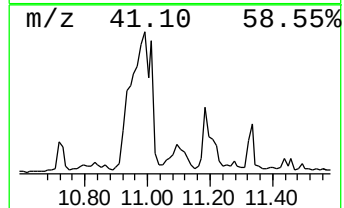
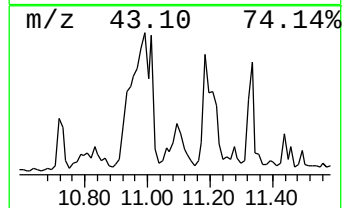
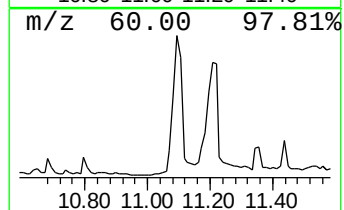
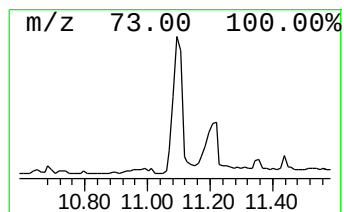
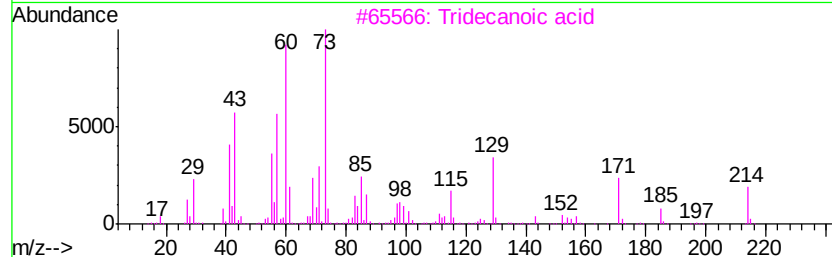
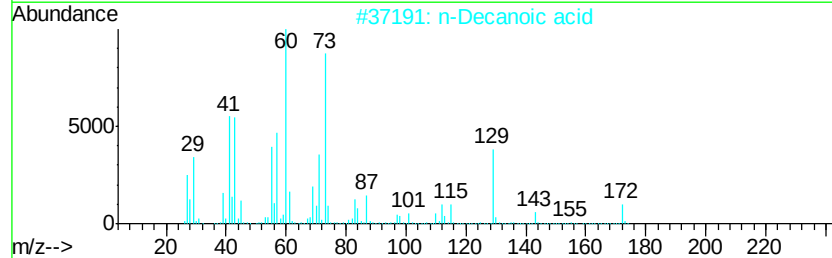
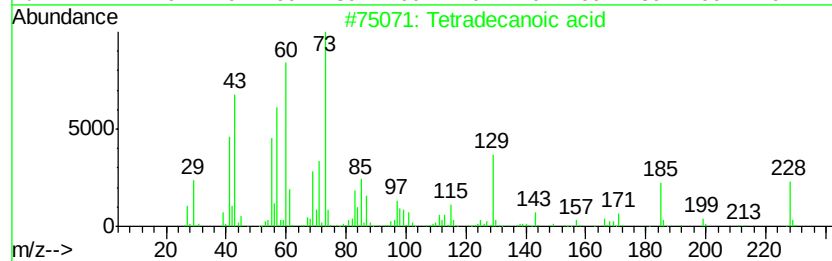
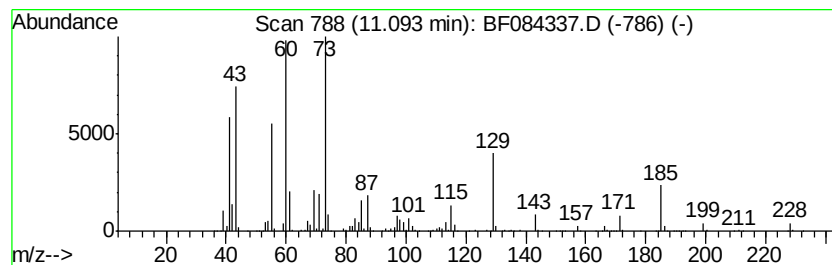
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	56.66 ng	8388990	Phenanthrene-d10	11.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid	228 C14H28O2	000544-63-8 72
2		n-Decanoic acid	172 C10H20O2	000334-48-5 58
3		Tridecanoic acid	214 C13H26O2	000638-53-9 45
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129 C5H7NOS	029926-41-8 43
5		Octanoic Acid	144 C8H16O2	000124-07-2 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
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Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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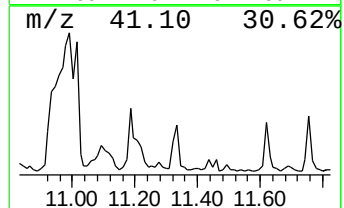
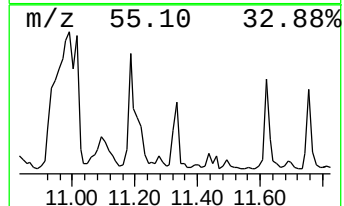
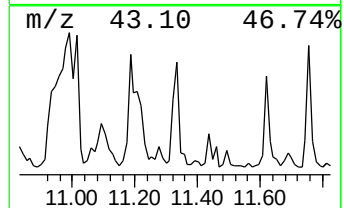
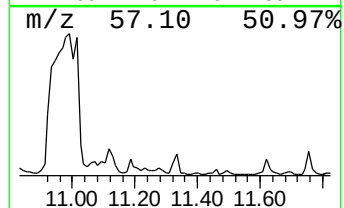
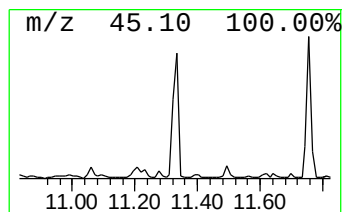
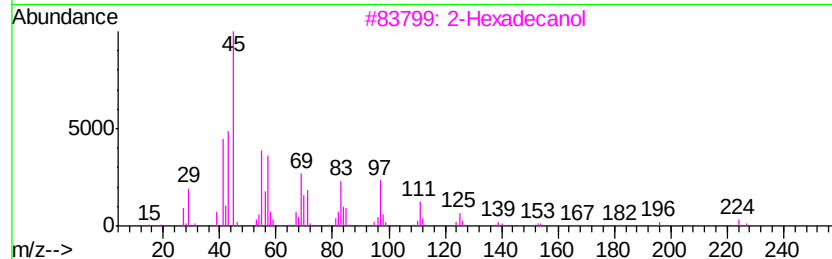
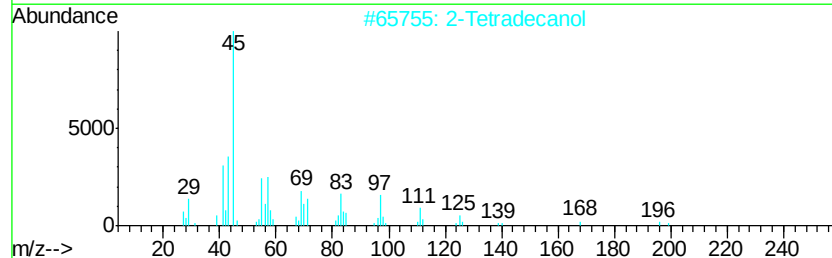
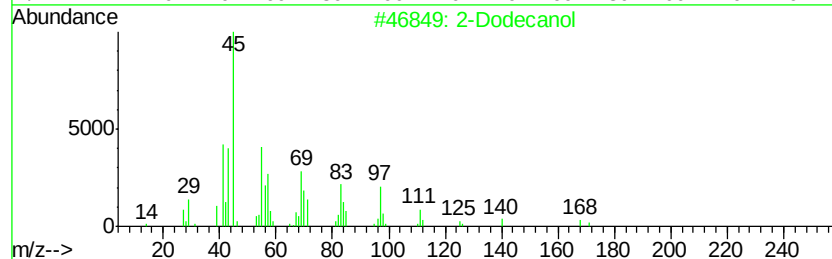
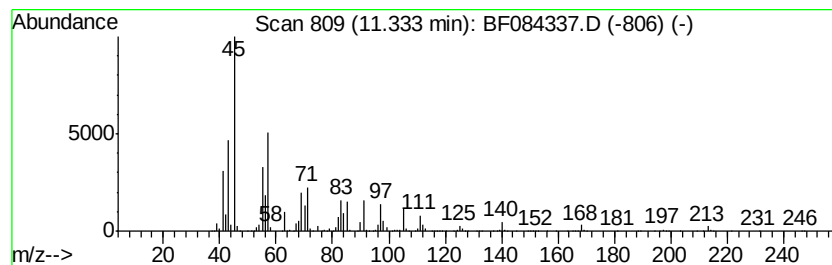
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Dodecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	63.79 ng	9444940	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Dodecanol	186	C12H26O	010203-28-8	83
2		2-Tetradecanol	214	C14H30O	004706-81-4	72
3		2-Hexadecanol	242	C16H34O	014852-31-4	72
4		2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	50
5		Methoxyacetic acid, dodecyl ester	258	C15H30O3	1000281-81-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
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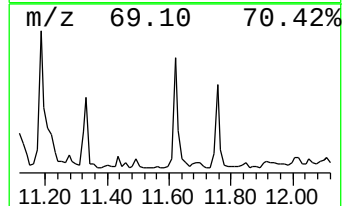
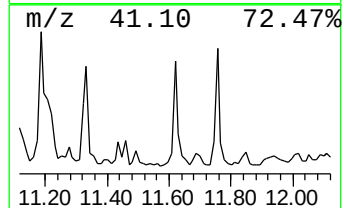
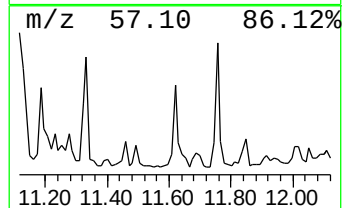
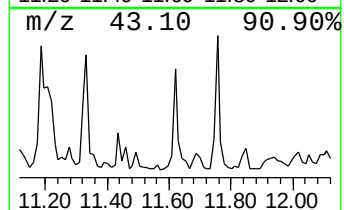
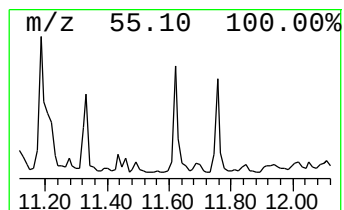
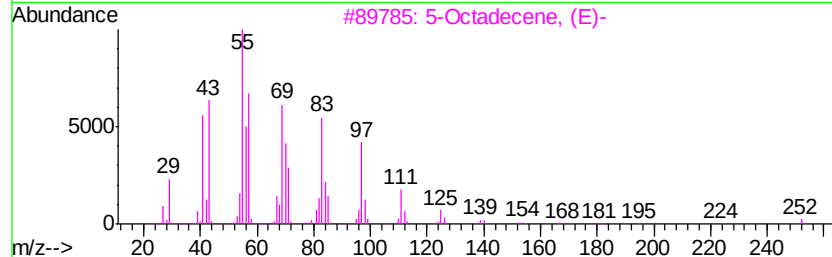
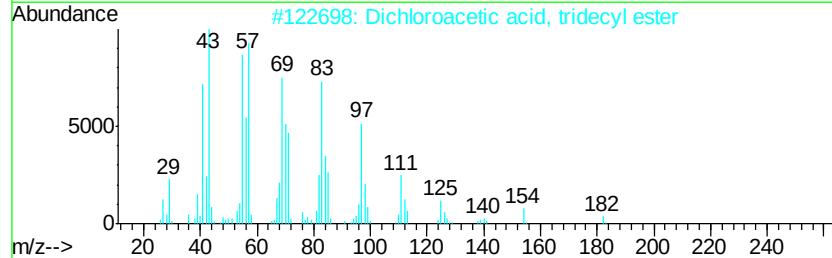
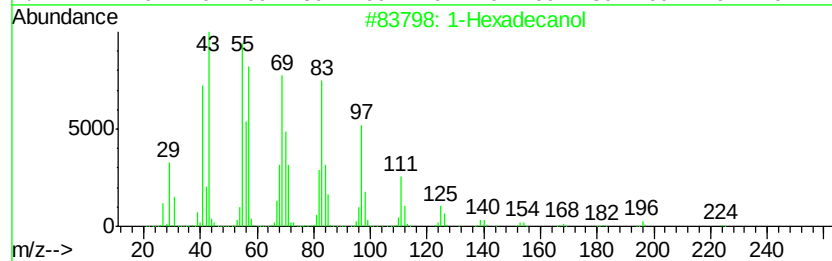
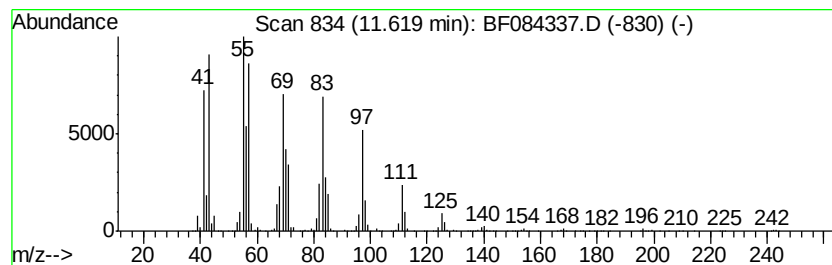
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexadecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	49.45 ng	7322050	Phenanthrene-d10	11.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexadecanol	242 C16H34O	036653-82-4 94
2		Dichloroacetic acid, tridecyl ester	310 C15H28Cl2O2	1000280-48-3 94
3		5-Octadecene, (E)-	252 C18H36	007206-21-5 91
4		Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9 91
5		1-Octadecene	252 C18H36	000112-88-9 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
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ALS Vial : 12 Sample Multiplier: 1

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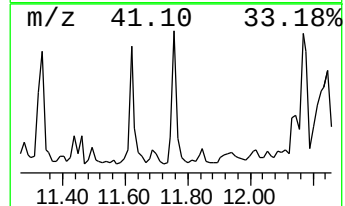
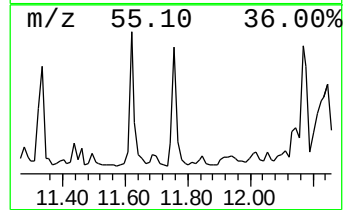
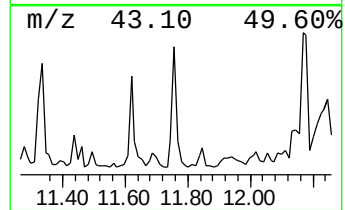
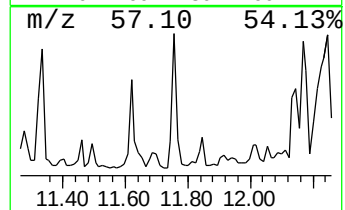
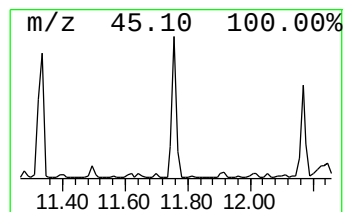
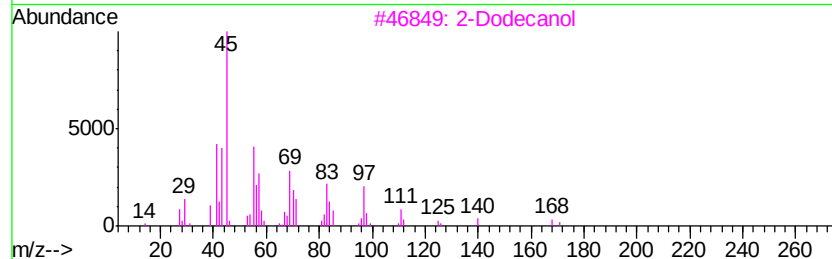
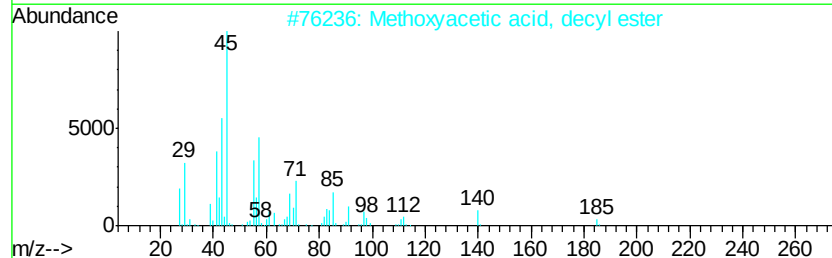
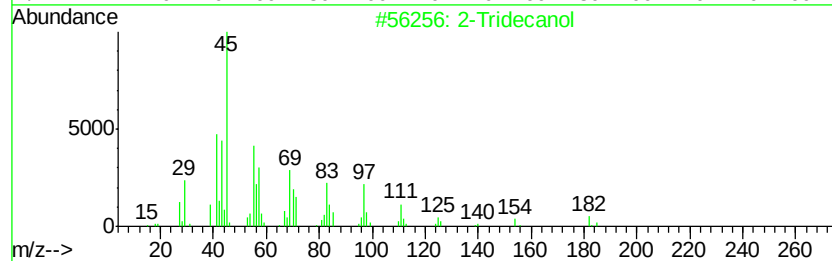
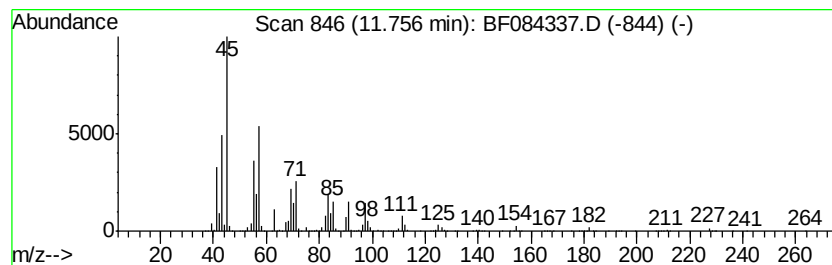
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Tridecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	60.29 ng	8925980	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tridecanol	200	C13H28O	001653-31-2	74
2		Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	72
3		2-Dodecanol	186	C12H26O	010203-28-8	72
4		2-Hexadecanol	242	C16H34O	014852-31-4	64
5		2-Undecanol	172	C11H24O	001653-30-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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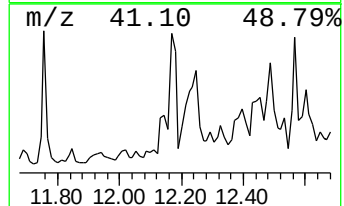
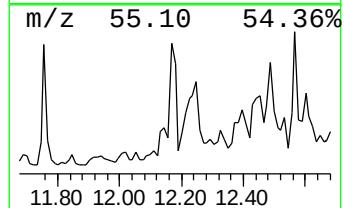
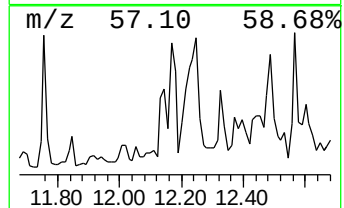
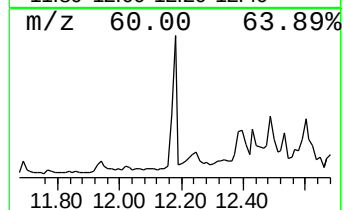
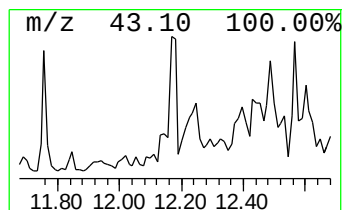
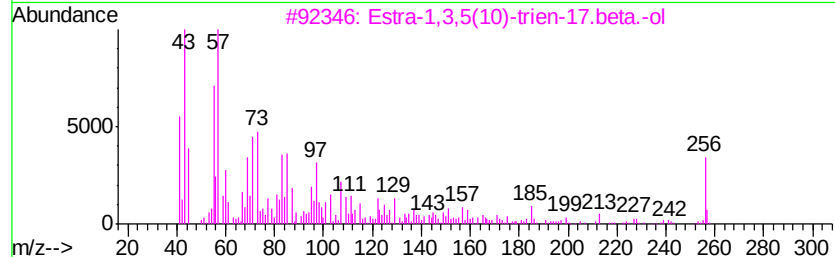
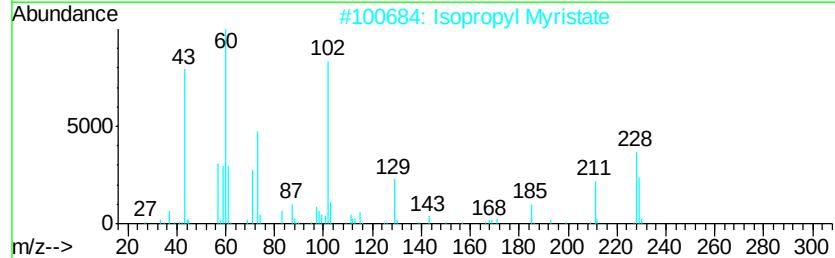
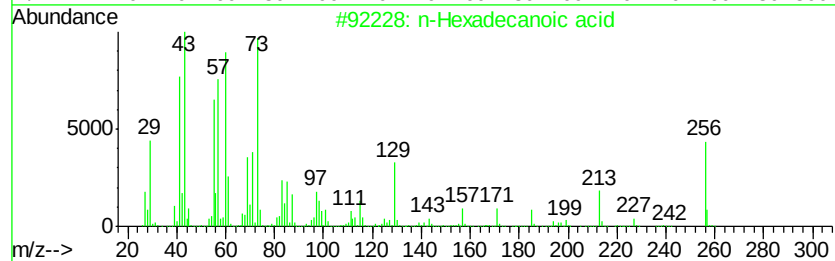
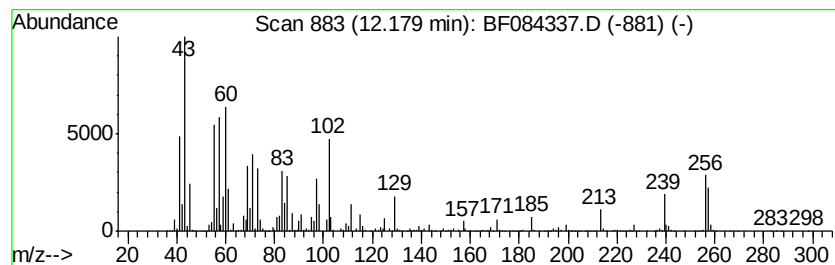
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	71.29 ng	10555700	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2		Isopropyl Myristate	270	C17H34O2	000110-27-0	43
3		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	22
5		Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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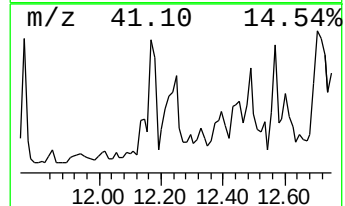
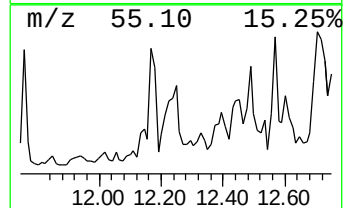
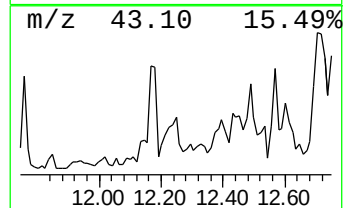
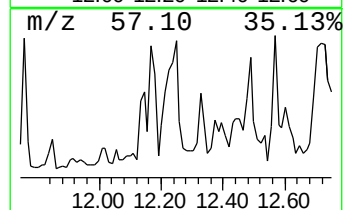
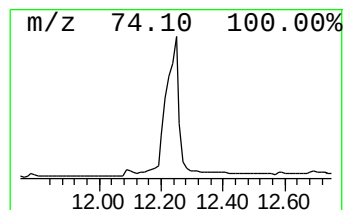
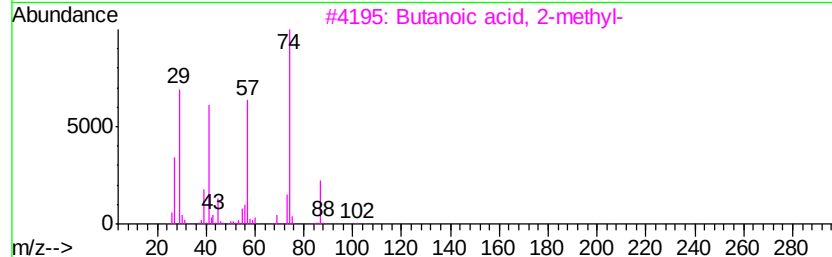
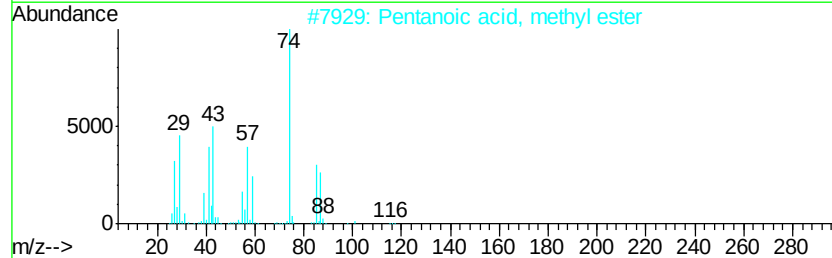
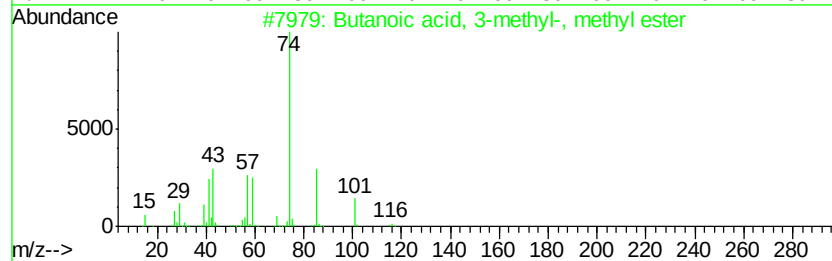
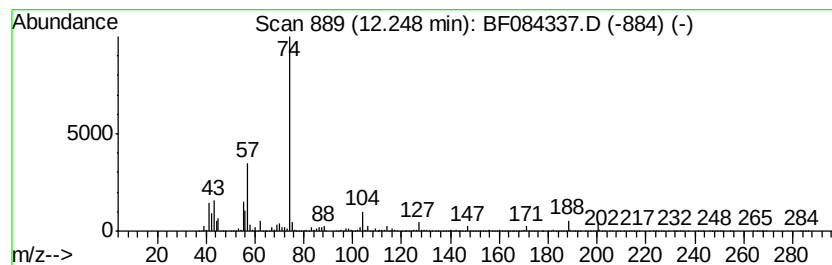
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Butanoic acid, 3-methyl-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	120.30 ng	17812500	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-, methyl...	116	C6H12O2	000556-24-1	53
2		Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	50
3		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	40
4		2-Amino-2-methyl-1,3-propanediol	105	C4H11NO2	000115-69-5	33
5		Propanoic acid	74	C3H6O2	000079-09-4	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
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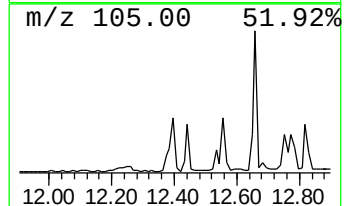
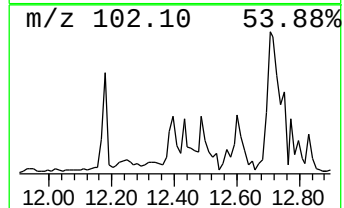
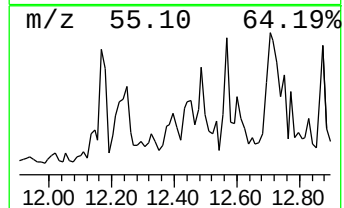
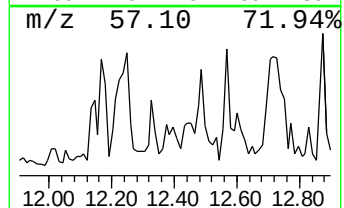
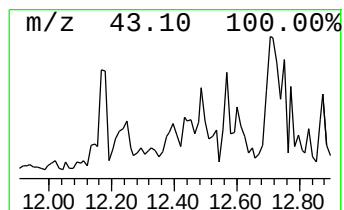
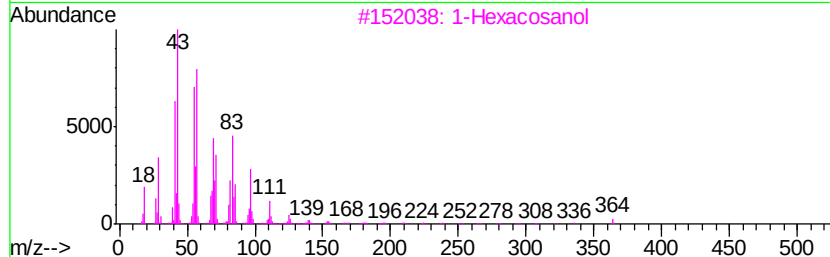
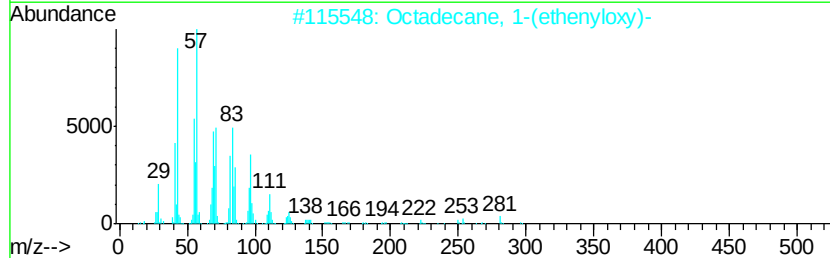
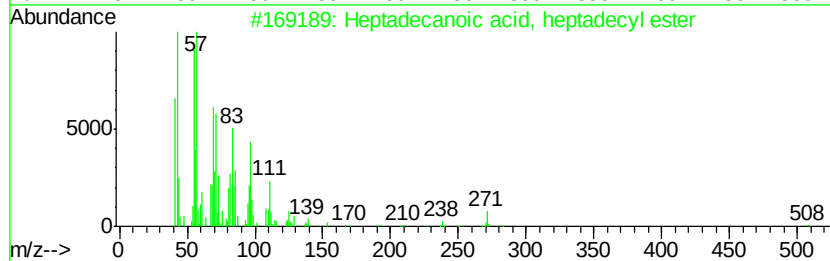
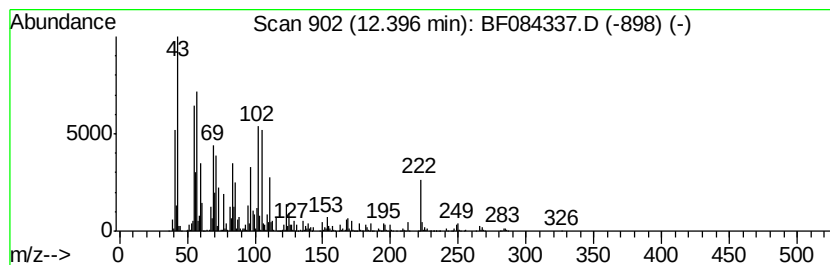
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecanoic acid, heptade... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	48.24 ng	7142390	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	55
2		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	38
3		1-Hexacosanol	382	C26H54O	000506-52-5	30
4		Octadecanenitrile	265	C18H35N	000638-65-3	30
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
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Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

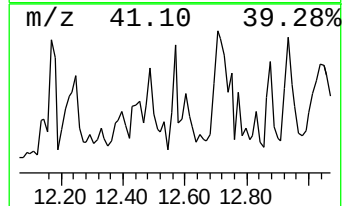
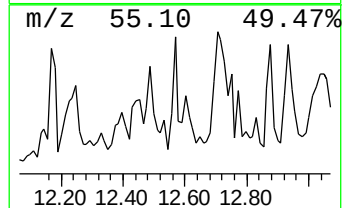
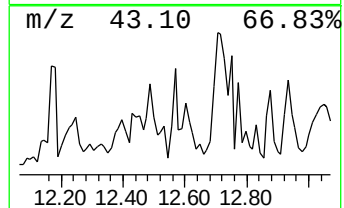
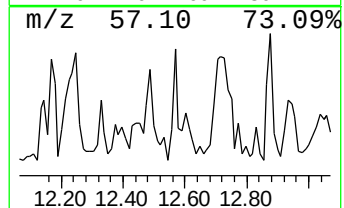
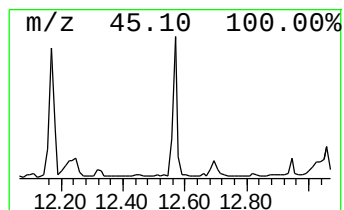
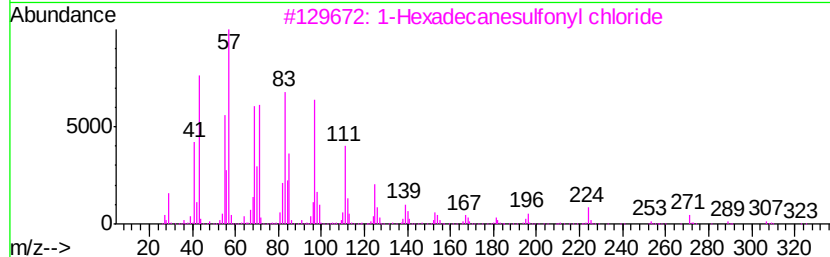
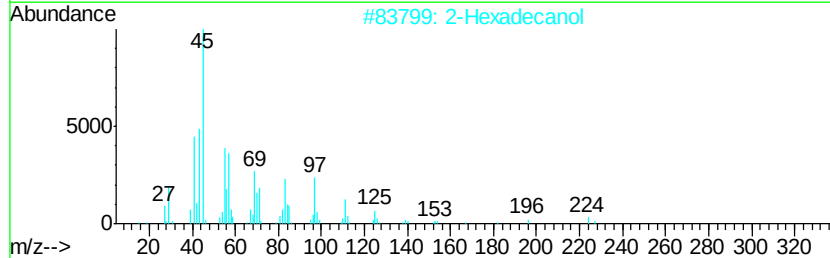
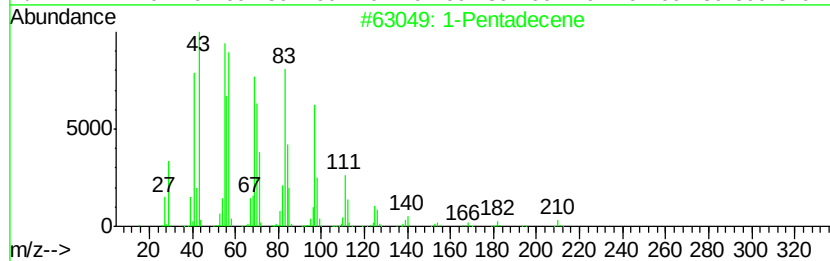
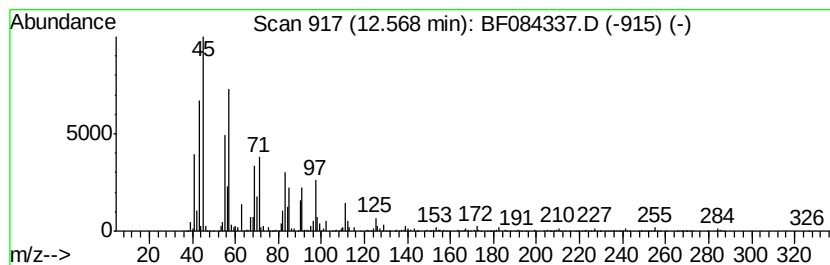
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Pentadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	60.43 ng	8947970	Phenanthrene-d10	11.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecene	210 C15H30	013360-61-7	80
2	2-Hexadecanol	242 C16H34O	014852-31-4	68
3	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	53
4	2-Ethyl-1-dodecanol	214 C14H30O	019780-33-7	49
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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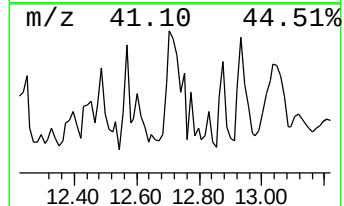
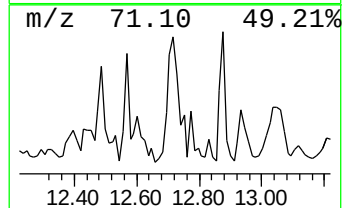
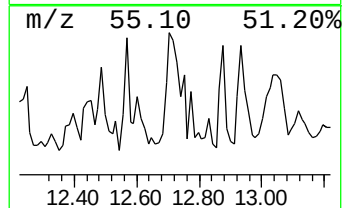
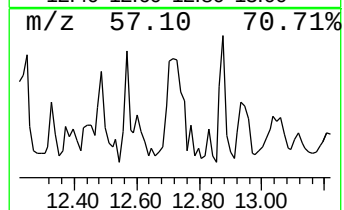
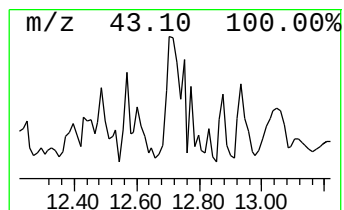
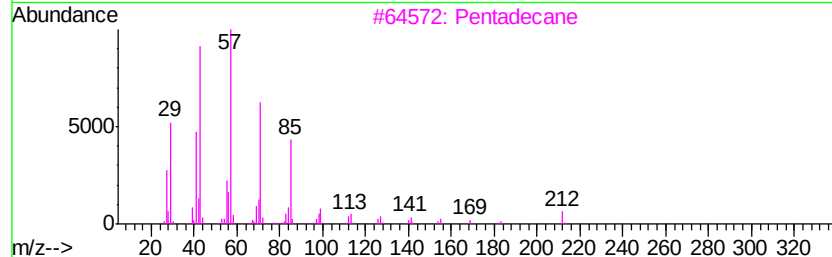
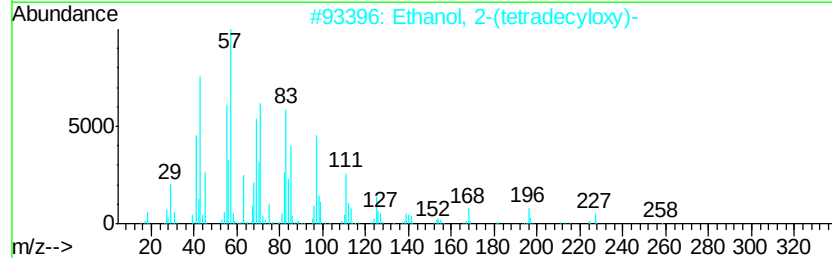
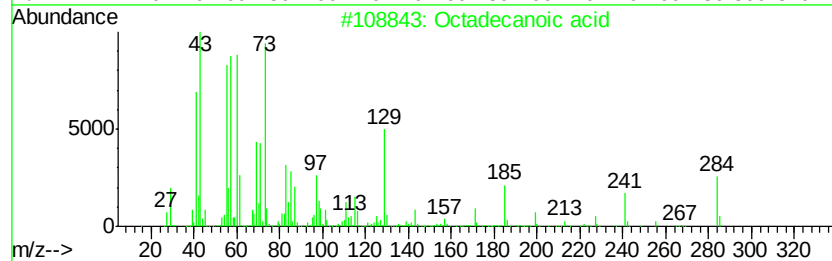
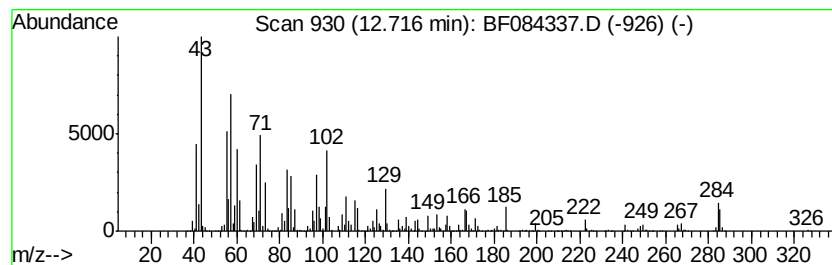
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	80.33 ng	31914000	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	53
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	45
3		Pentadecane	212	C15H32	000629-62-9	25
4		Decane, 5-propyl-	184	C13H28	017312-62-8	11
5		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
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Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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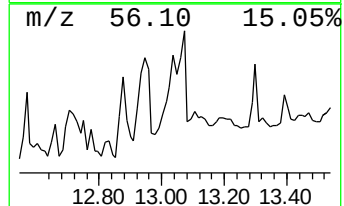
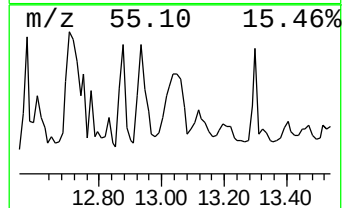
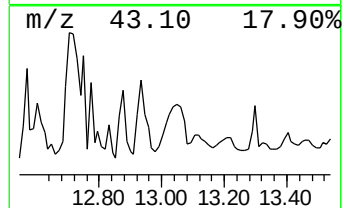
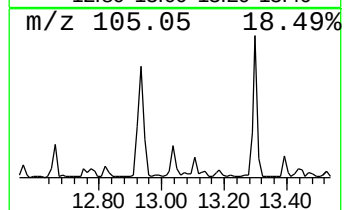
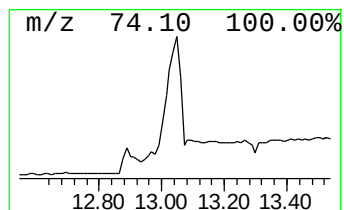
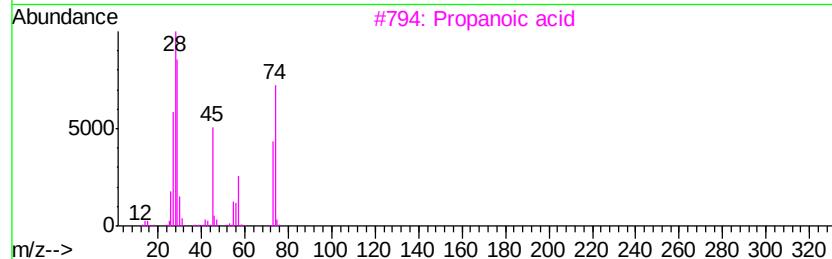
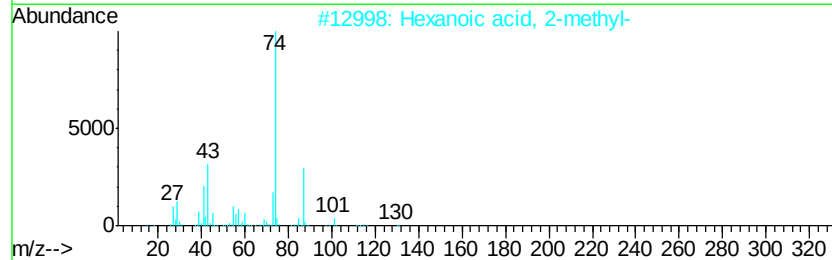
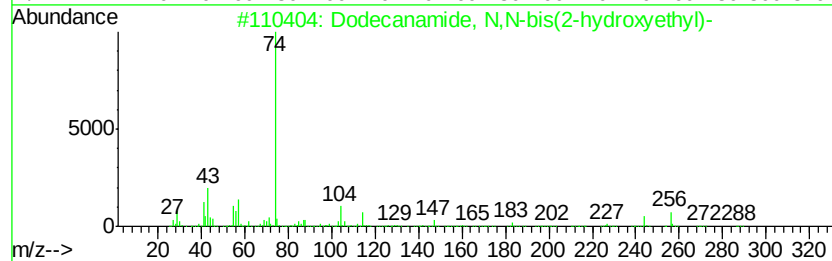
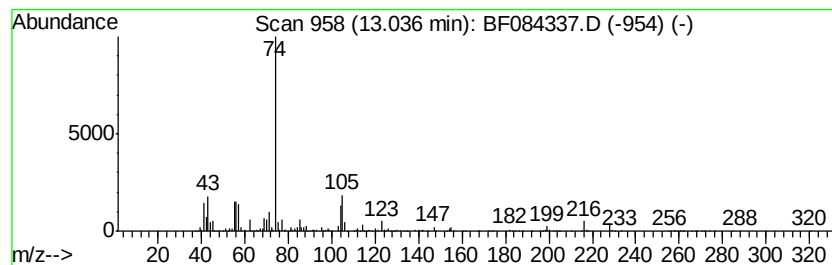
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	63.82 ng	25355800	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33N03	000120-40-1	42
2		Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	38
3		Propanoic acid	74	C3H6O2	000079-09-4	37
4		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	33
5		Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
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Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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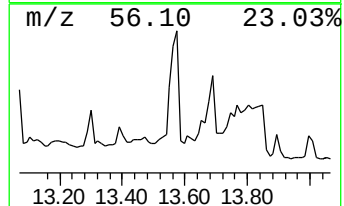
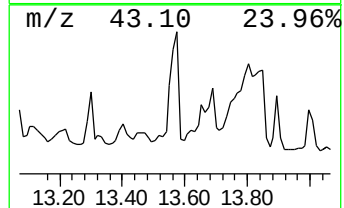
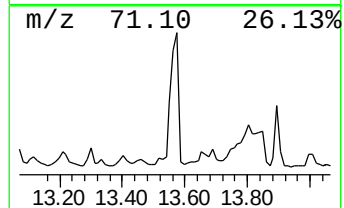
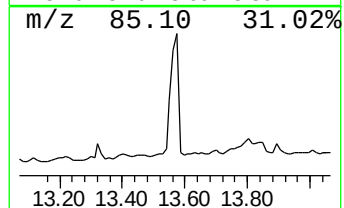
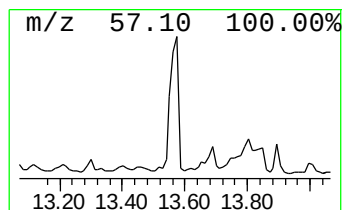
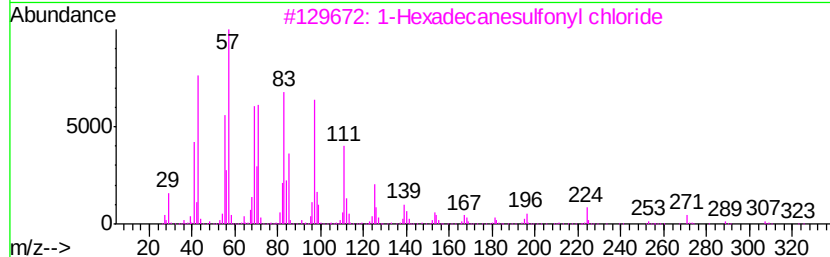
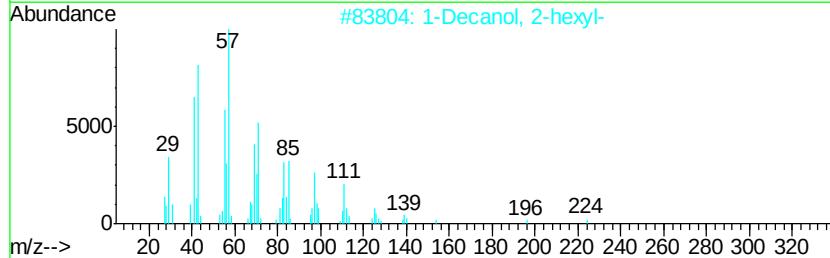
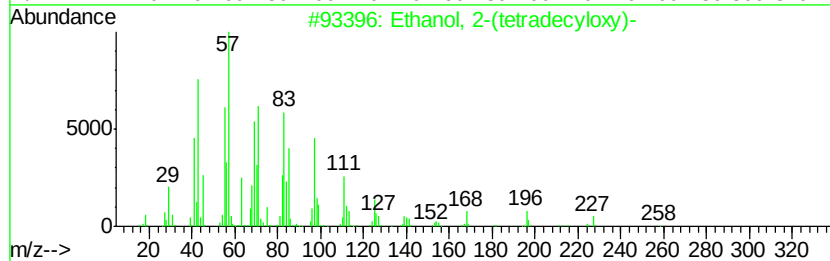
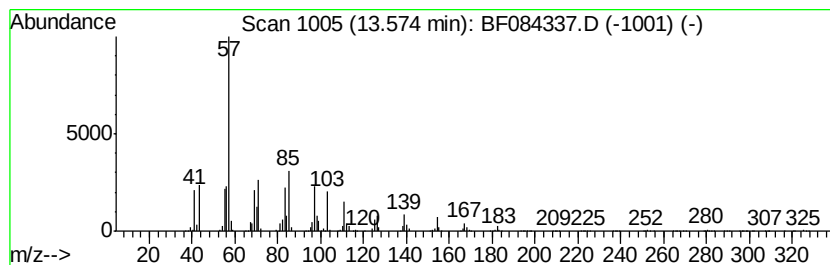
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.57 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	61.53 ng	24446100	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	47
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	43
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	43
4		4-Propionyloxypentadecane	284	C18H36O2	1000245-63-2	38
5		1-Nonadecene	266	C19H38	018435-45-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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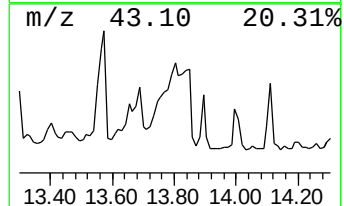
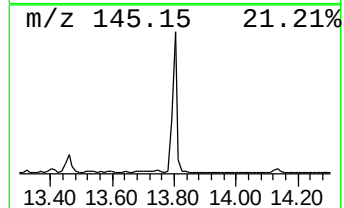
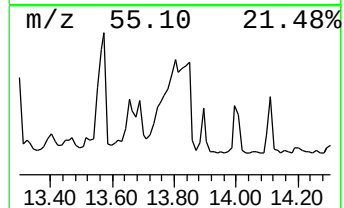
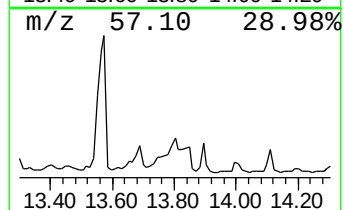
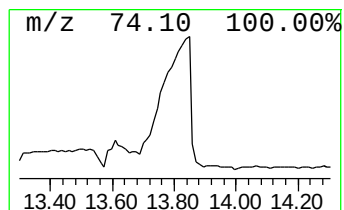
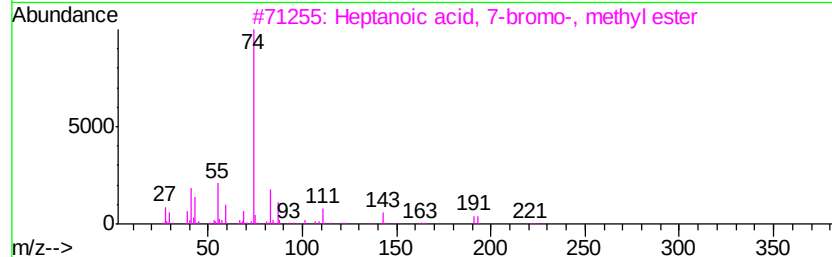
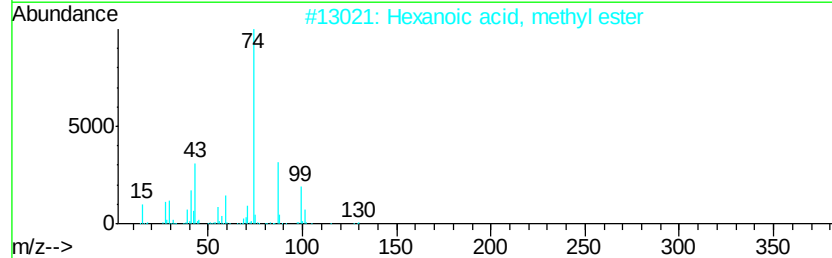
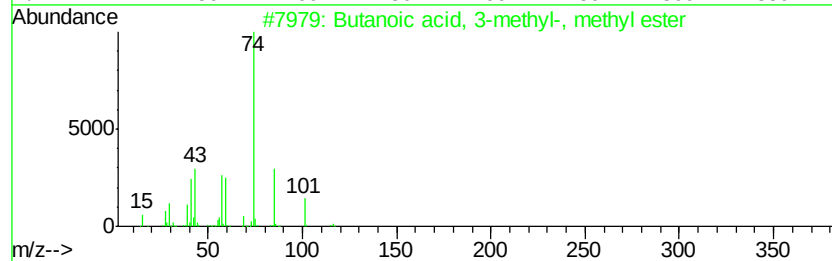
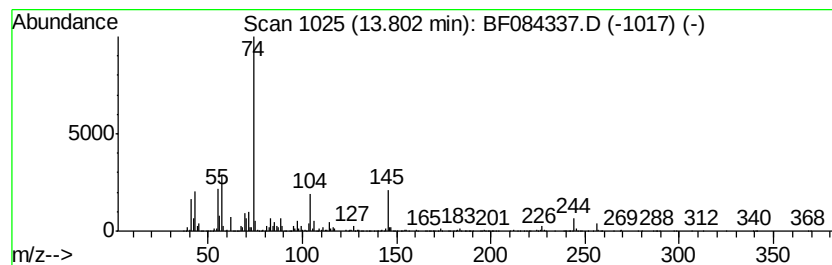
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.80 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	80.68 ng	32052300	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-, methyl...	116	C6H12O2	000556-24-1	43
2		Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	38
3		Heptanoic acid, 7-bromo-, methyl...	222	C8H15BrO2	054049-24-0	32
4		1,2,3,4-Tridecanetetrol, [2R-(2R...	248	C13H28O4	136953-03-2	25
5		Hexanoic acid, 5-methyl-, methyl...	144	C8H16O2	002177-83-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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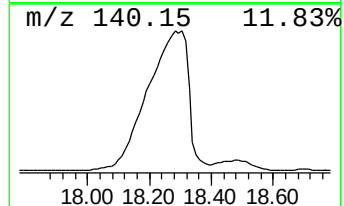
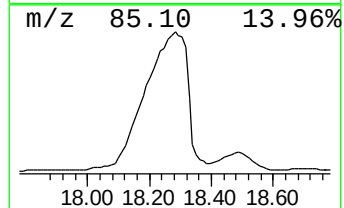
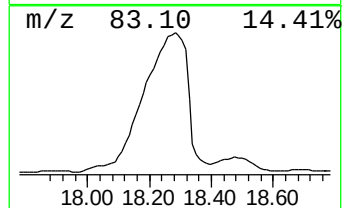
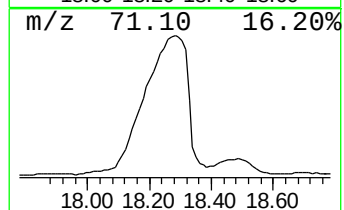
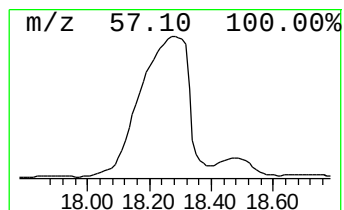
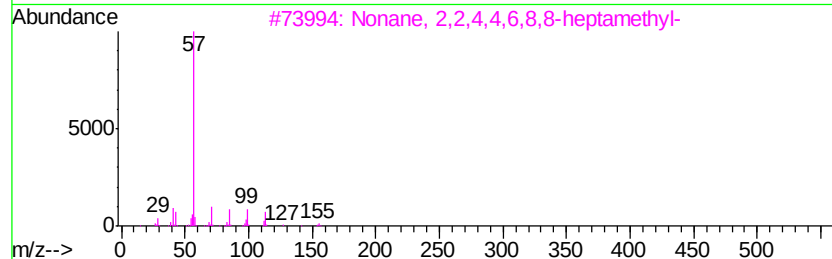
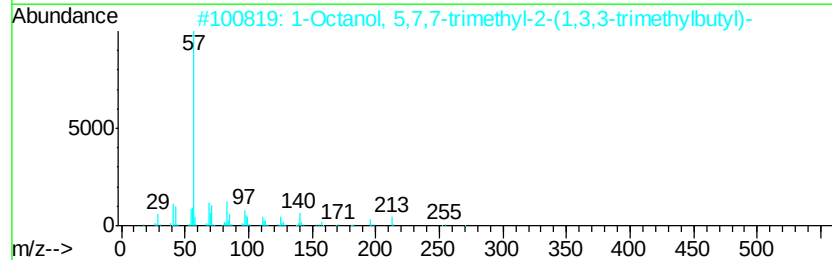
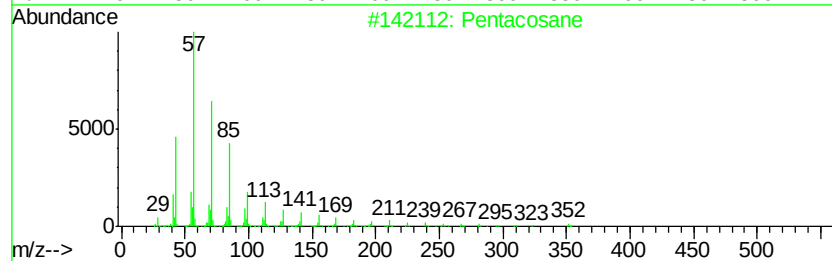
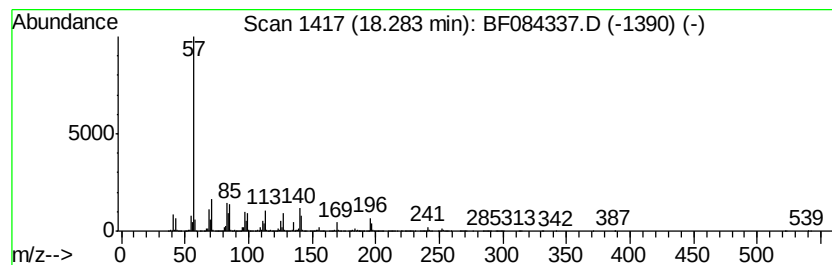
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	710.04 ng	131510000	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	47
2		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	43
3		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
4		2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	38
5		Octanoic acid, 2-propenyl ester	184	C11H20O2	004230-97-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084337.D
Acq On : 8 Jan 2016 19:34
Operator : SJ/UM
Sample : H1044-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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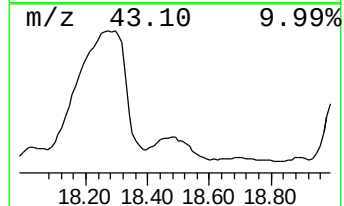
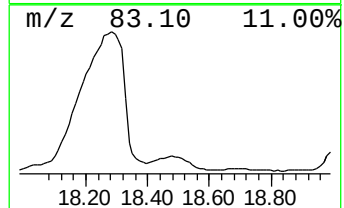
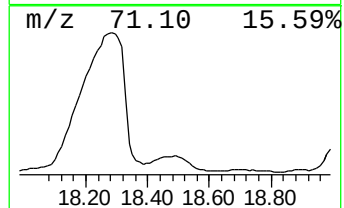
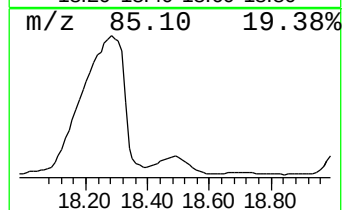
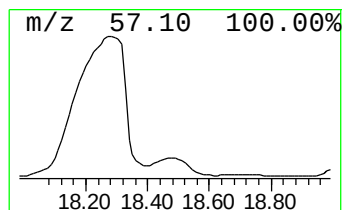
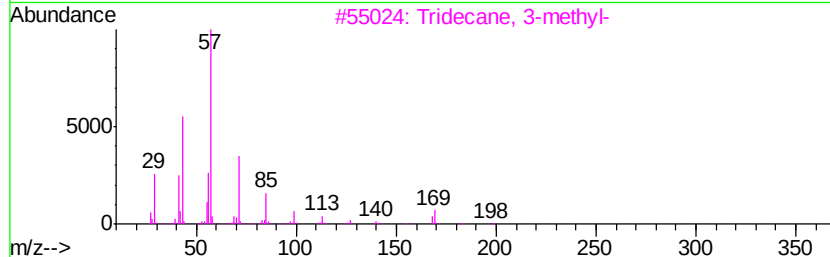
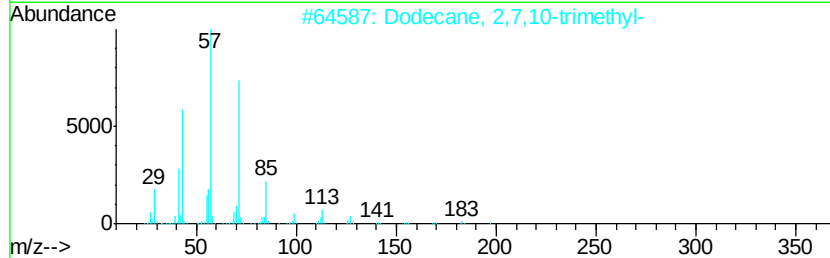
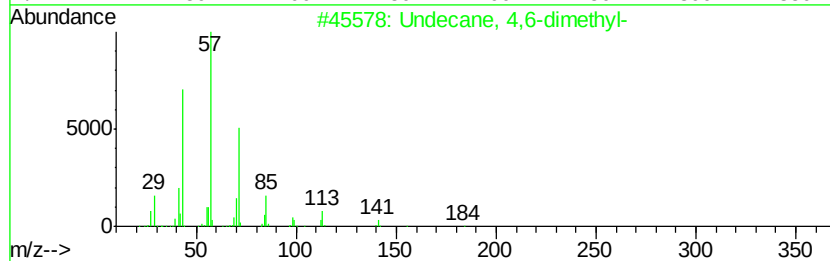
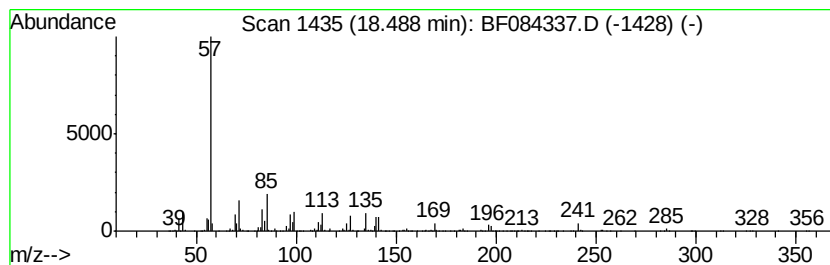
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	54.95 ng	10177800	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	35
5		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084337.D
 Acq On : 8 Jan 2016 19:34
 Operator : SJ/UM
 Sample : H1044-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4,4-...	4.09	59.5	ng	5169410	1	6.85	1736610	20.0
unknown6.62	6.62	60.1	ng	5218640	1	6.85	1736610	20.0
1-Hexanol, 2-ethyl-	6.97	489.0	ng	42461700	1	6.85	1736610	20.0
Dodecanoic acid	10.22	156.5	ng	27058800	3	9.89	3458730	20.0
1-Octanol, 5,7,7-...	10.99	526.3	ng	77927500	4	11.39	2961260	20.0
Tetradecanoic acid	11.09	56.7	ng	8388990	4	11.39	2961260	20.0
2-Dodecanol	11.33	63.8	ng	9444940	4	11.39	2961260	20.0
1-Hexadecanol	11.62	49.5	ng	7322050	4	11.39	2961260	20.0
2-Tridecanol	11.76	60.3	ng	8925980	4	11.39	2961260	20.0
n-Hexadecanoic acid	12.18	71.3	ng	10555700	4	11.39	2961260	20.0
Butanoic acid, 3-...	12.25	120.3	ng	17812500	4	11.39	2961260	20.0
Heptadecanoic aci...	12.40	48.2	ng	7142390	4	11.39	2961260	20.0
1-Pentadecene	12.57	60.4	ng	8947970	4	11.39	2961260	20.0
Octadecanoic acid	12.72	80.3	ng	31914000	5	14.03	7945930	20.0
unknown13.04	13.04	63.8	ng	25355800	5	14.03	7945930	20.0
unknown13.57	13.57	61.5	ng	24446100	5	14.03	7945930	20.0
unknown13.80	13.80	80.7	ng	32052300	5	14.03	7945930	20.0
unknown18.28	18.28	710.0	ng	131510000	6	15.46	3704300	20.0
unknown18.49	18.49	55.0	ng	10177800	6	15.46	3704300	20.0