

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080945.D
 Acq On : 8 Aug 2015 2:39
 Operator : TP/UM
 Sample : G3208-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW-COMP

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-BF080715.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	2.396	22	27	29	rBV	674632	1327877	3.55%	0.571%
2	4.819	201	239	242	rBV	110357	999982	2.67%	0.430%
3	4.967	249	252	255	rBV	369499	484010	1.29%	0.208%
4	5.390	287	289	291	rBV	458370	584096	1.56%	0.251%
5	5.584	304	306	308	rVB	1141417	1497220	4.00%	0.644%
6	6.579	390	393	395	rVV2	803307	940644	2.51%	0.405%
7	6.693	395	403	404	rVB	290756	964796	2.58%	0.415%
8	6.807	411	413	416	rBV	628741	544173	1.45%	0.234%
9	6.956	418	426	439	rBV	6090706	22970251	61.37%	9.880%
10	7.379	451	463	465	rVV2	1315752	2856483	7.63%	1.229%
11	7.825	474	502	504	rBV	2084879	17714273	47.33%	7.619%
12	8.030	512	520	523	rVV2	844874	2656127	7.10%	1.142%
13	8.099	523	526	528	rVB	681328	718977	1.92%	0.309%
14	9.036	604	608	612	rBV	259440	528270	1.41%	0.227%
15	9.173	616	620	621	rBV	2285100	2511962	6.71%	1.080%
16	9.196	621	622	624	rVV	578862	788621	2.11%	0.339%
17	9.311	630	632	634	rBV	252656	394818	1.05%	0.170%
18	9.459	640	645	647	rBV	403707	1023225	2.73%	0.440%
19	9.791	671	674	675	rVV	522725	723018	1.93%	0.311%
20	9.848	675	679	680	rVV2	874266	1381926	3.69%	0.594%
21	9.882	680	682	686	rVV2	436533	696690	1.86%	0.300%
22	9.962	686	689	690	rVV	437576	635803	1.70%	0.273%
23	9.985	690	691	696	rVV	645140	1119565	2.99%	0.482%
24	10.122	696	703	705	rVV	1308666	2743344	7.33%	1.180%
25	10.191	707	709	713	rBV	656350	1117814	2.99%	0.481%
26	10.328	718	721	725	rBV	256587	720854	1.93%	0.310%
27	10.499	730	736	742	rBV2	436570	1131055	3.02%	0.486%
28	10.625	745	747	749	rVB2	418317	521136	1.39%	0.224%
29	10.682	749	752	757	rBV	1263262	3209921	8.58%	1.381%
30	10.751	757	758	761	rVB	443592	514537	1.37%	0.221%
31	10.808	761	763	766	rBV2	214172	562713	1.50%	0.242%
32	10.934	770	774	777	rBV	794494	2749153	7.34%	1.182%
33	11.139	790	792	803	rVV	2895417	5210640	13.92%	2.241%
34	11.322	807	808	811	rVB	617841	565502	1.51%	0.243%

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Integration Parameters: rteint.p
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 >
Peak separation: 5

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35	11.585	829	831	834	rBV	1343847	3504249	9.36%	1.507%
36	11.745	841	845	847	rVB	5863414	7719249	20.62%	3.320%
37	11.791	847	849	852	rVB	1287594	1311272	3.50%	0.564%
38	11.905	852	859	861	rBV	2459431	5059465	13.52%	2.176%
39	12.111	875	877	880	rVB2	352983	480654	1.28%	0.207%
40	12.442	902	906	911	rVV2	219974	593518	1.59%	0.255%
41	12.534	911	914	916	rVV	5137305	6512095	17.40%	2.801%
42	12.637	920	923	925	rVV	775228	1276475	3.41%	0.549%
43	12.694	925	928	933	rVV	1443414	2428754	6.49%	1.045%
44	12.842	937	941	944	rBV	6938588	17578020	46.96%	7.561%
45	12.899	944	946	954	rVB2	3565021	6682039	17.85%	2.874%
46	13.048	957	959	963	rVB	307178	544317	1.45%	0.234%
47	13.562	995	1004	1007	rBV3	7669753	37429897	100.00%	16.099%
48	13.757	1017	1021	1023	rVB2	2301134	2812552	7.51%	1.210%
49	13.825	1023	1027	1030	rBV2	552627	945413	2.53%	0.407%
50	13.940	1032	1037	1042	rVV2	5632970	13679144	36.55%	5.884%
51	14.020	1042	1044	1046	rVV	417691	748192	2.00%	0.322%
52	14.385	1073	1076	1078	rVB	2271304	2552945	6.82%	1.098%
53	14.442	1078	1081	1083	rBV	568848	536793	1.43%	0.231%
54	14.580	1088	1093	1096	rBV2	5599145	14143426	37.79%	6.083%
55	14.717	1102	1105	1111	rVB	245068	460794	1.23%	0.198%
56	15.094	1135	1138	1141	rVB	938206	1597787	4.27%	0.687%
57	15.368	1159	1162	1163	rBV	331824	423118	1.13%	0.182%
58	15.654	1184	1187	1196	rVB2	215153	550152	1.47%	0.237%
59	16.626	1269	1272	1283	rVB	225755	690821	1.85%	0.297%
60	17.974	1381	1390	1401	rBV	235951	1282362	3.43%	0.552%
61	18.523	1433	1438	1452	rBV2	86898	463010	1.24%	0.199%
62	18.820	1452	1464	1486	rVV	1938629	8645703	23.10%	3.719%
63	20.832	1629	1640	1644	rBV2	172354	1014517	2.71%	0.436%
64	21.015	1645	1656	1691	rVB	1201814	7721443	20.63%	3.321%

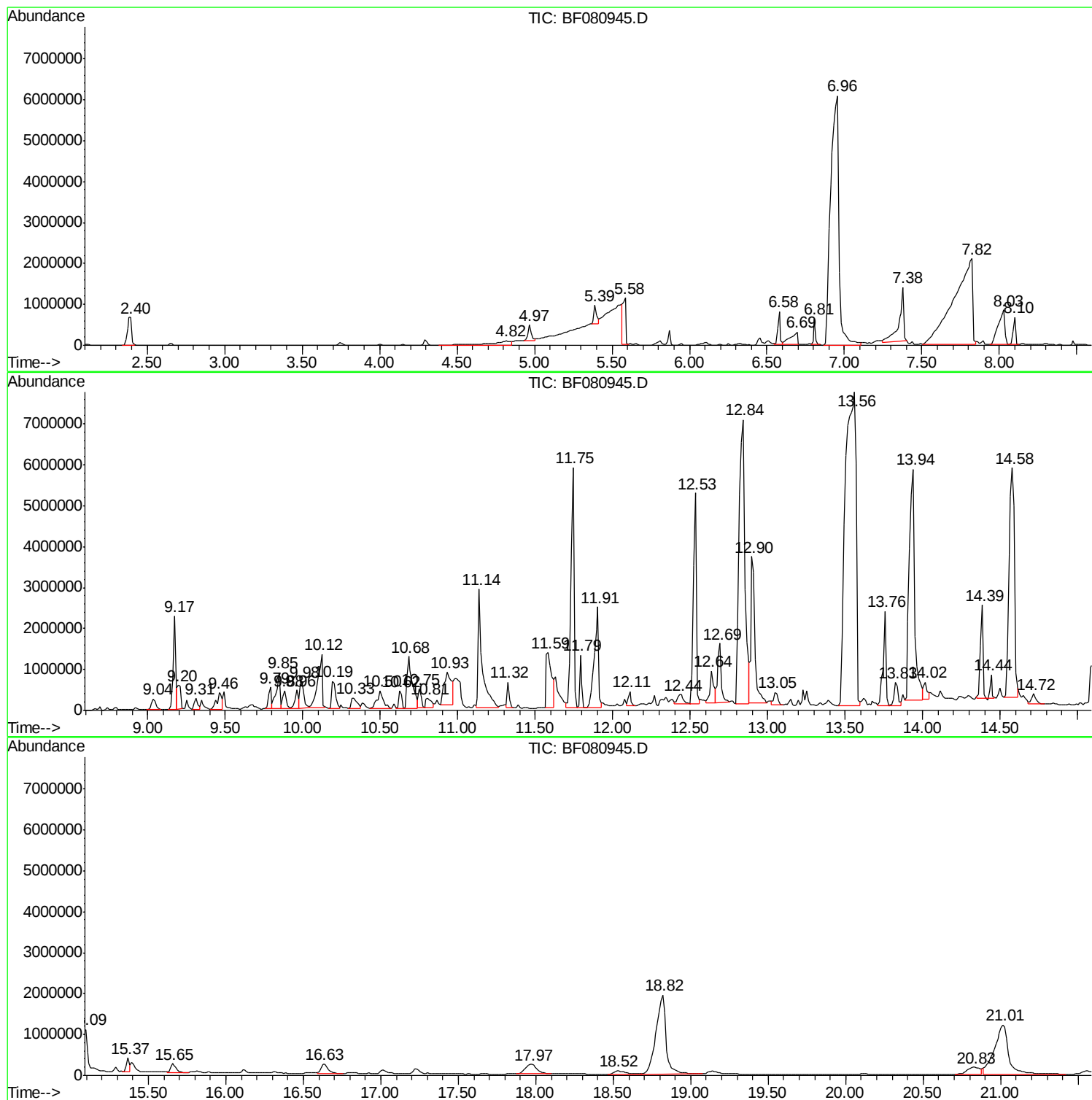
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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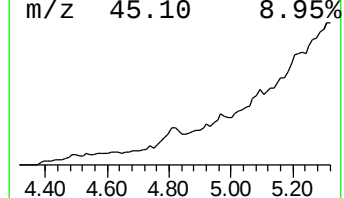
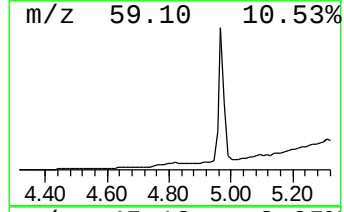
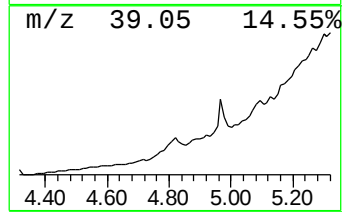
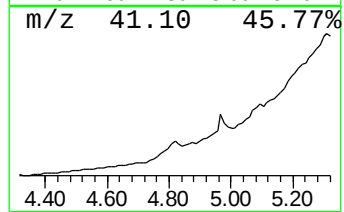
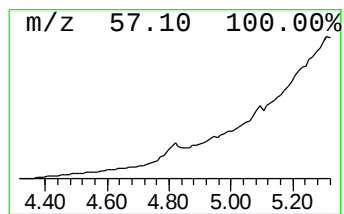
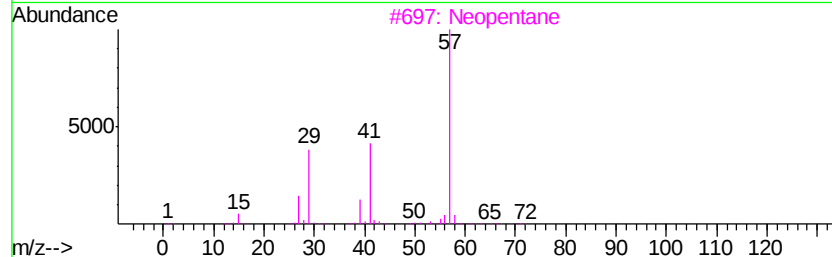
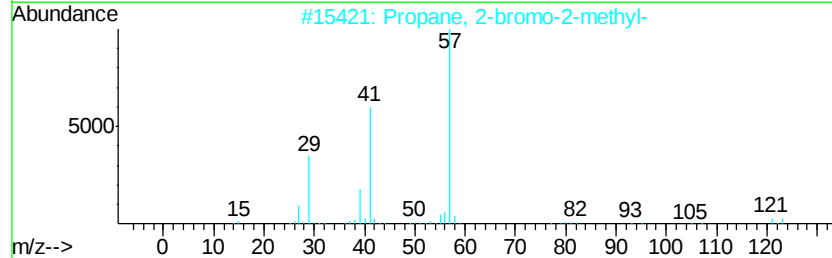
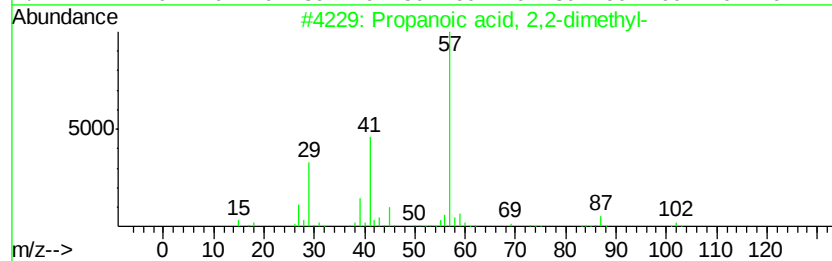
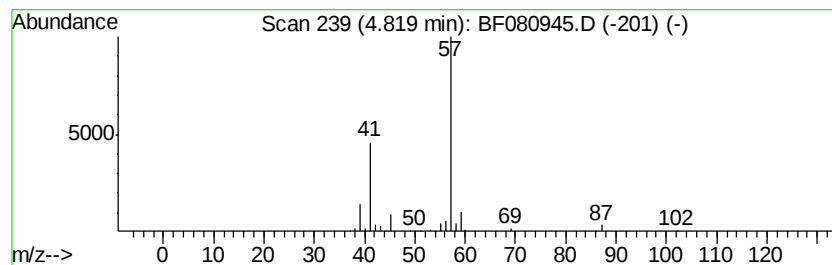
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propanoic acid, 2,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	36.75 ng	999982	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	56
2		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	47
3		Neopentane	72	C5H12	000463-82-1	47
4		Butane, 2-bromo-	136	C4H9Br	000078-76-2	32
5		Diazene, bis(1,1-dimethylethyl)-	142	C8H18N2	000927-83-3	32



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Instrument :
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ClientSampled :
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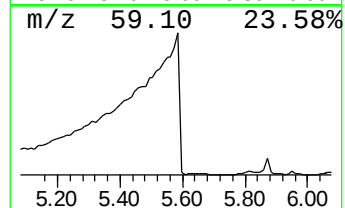
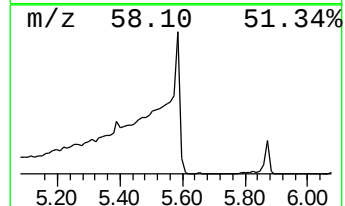
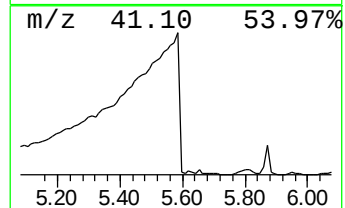
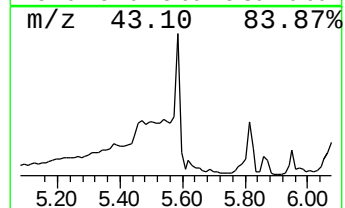
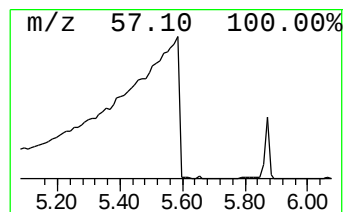
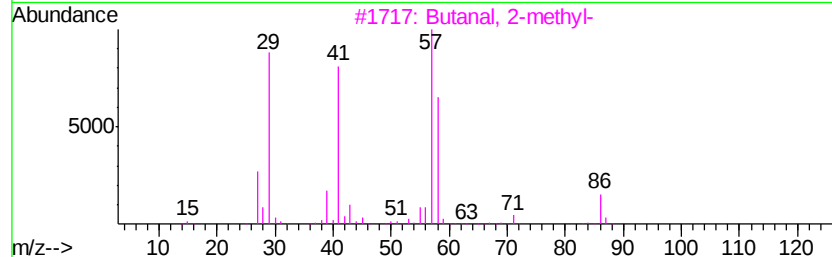
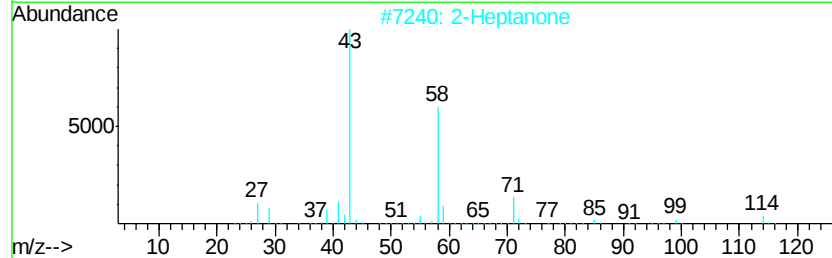
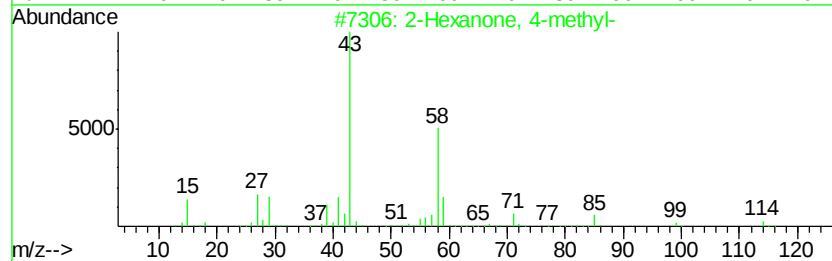
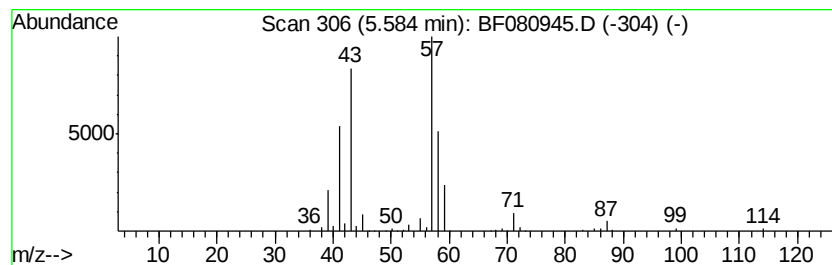
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Hexanone, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	55.03 ng	1497220	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	53
2	2-Heptanone	114	C7H14O	000110-43-0	47
3	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5	2-Hexanone	100	C6H12O	000591-78-6	33



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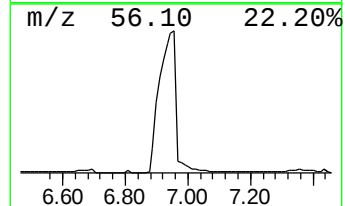
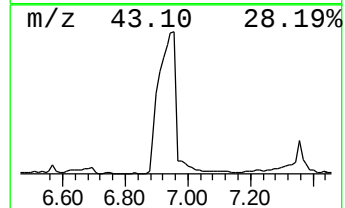
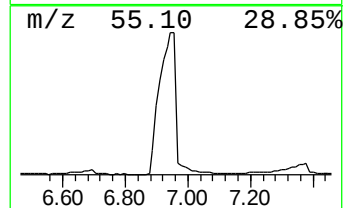
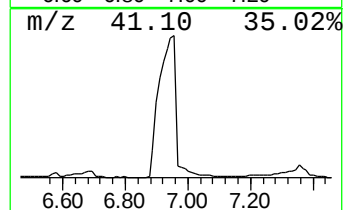
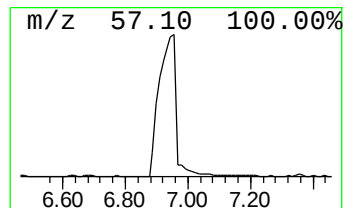
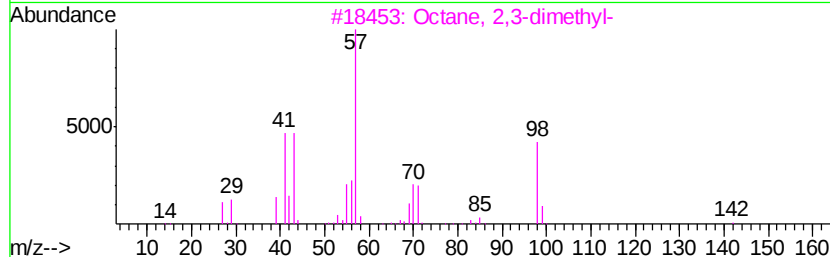
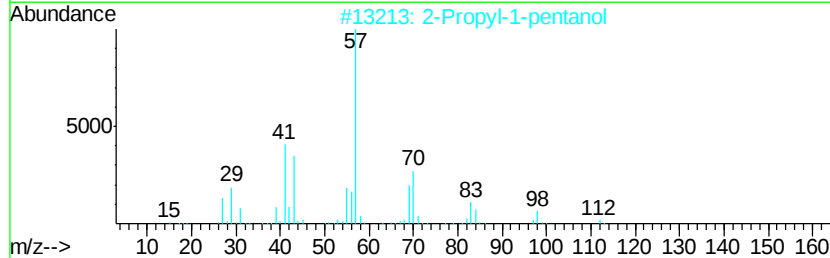
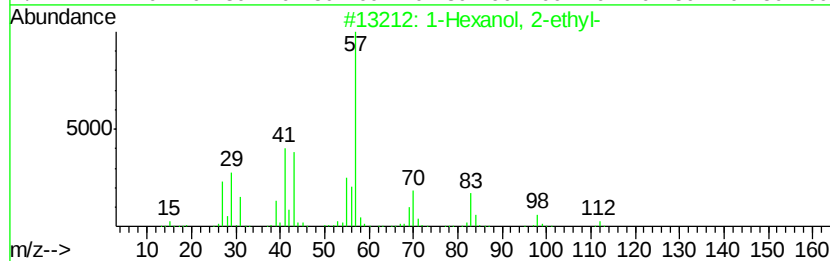
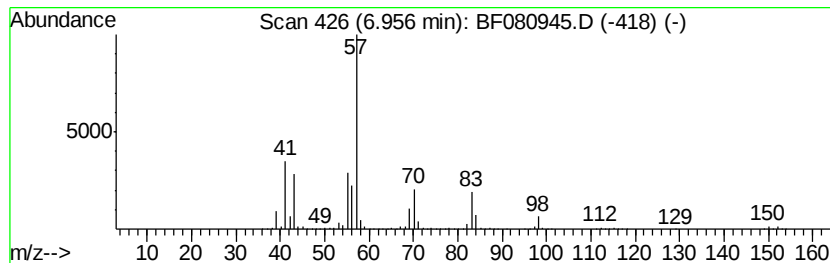
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.96	844.23 ng	22970300	1,4-Dichlorobenzene-d4	6.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	43
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42
4	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	42
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42



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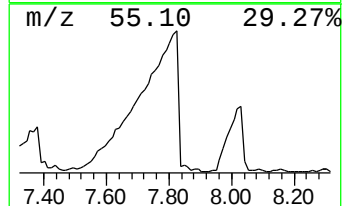
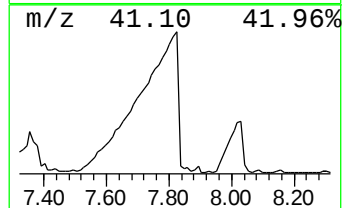
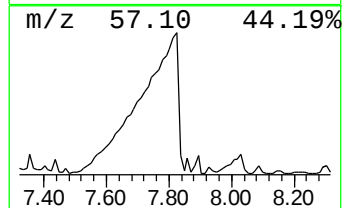
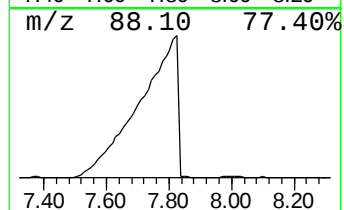
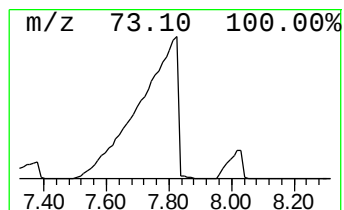
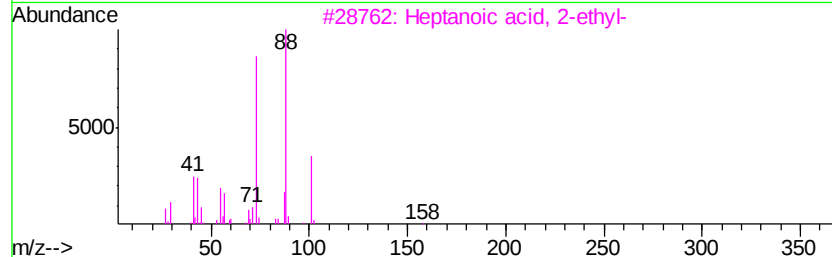
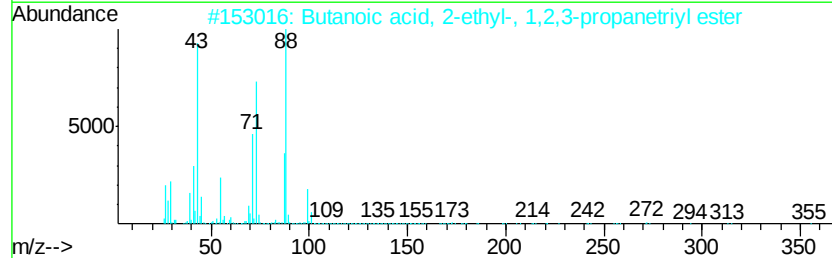
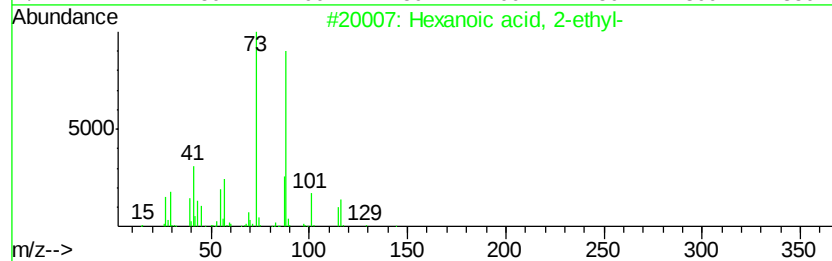
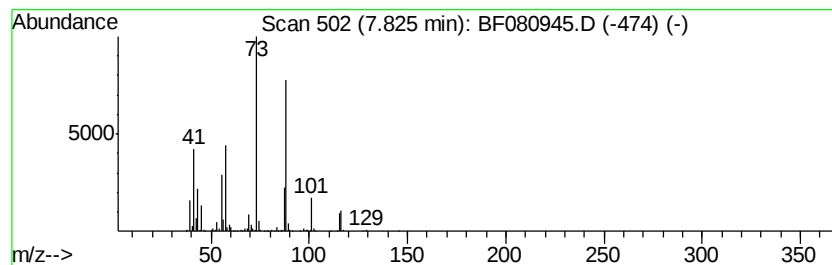
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	492.76 ng	17714300	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4		1,4-Dioxane	88	C4H8O2	000123-91-1	47
5		Propanoic acid, 3-hydroxy-2-meth...	118	C5H10O3	042998-03-8	38



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EFF-WW-COMP

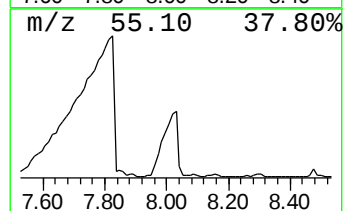
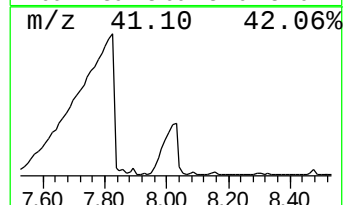
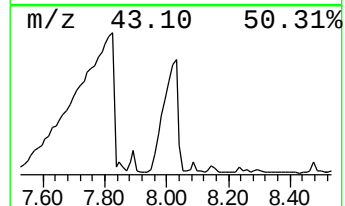
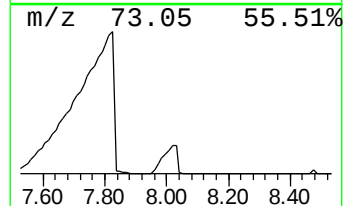
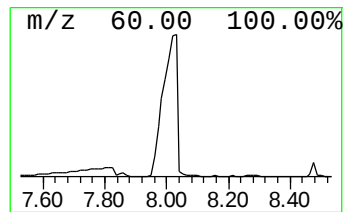
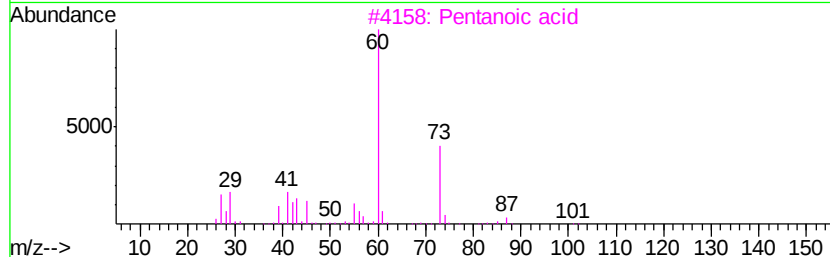
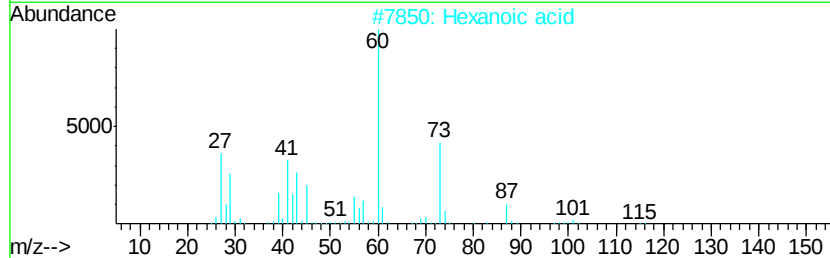
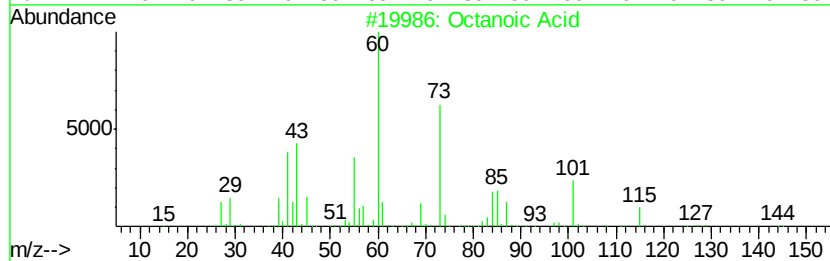
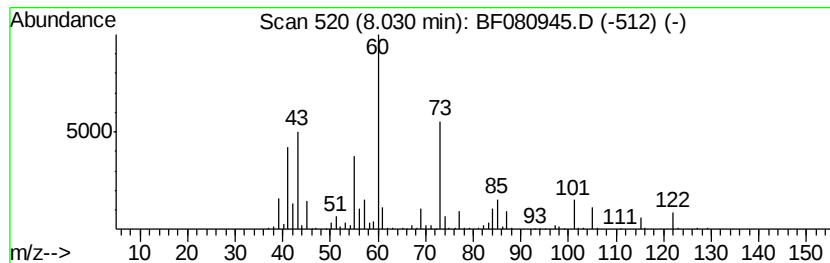
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octanoic Acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	73.89 ng	2656130	Naphthalene-d8	8.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid		144	C8H16O2	000124-07-2	80
2	Hexanoic acid		116	C6H12O2	000142-62-1	59
3	Pentanoic acid		102	C5H10O2	000109-52-4	50
4	Heptanoic acid		130	C7H14O2	000111-14-8	40
5	Butanoic acid		88	C4H8O2	000107-92-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080945.D
Acq On : 8 Aug 2015 2:39
Operator : TP/UM
Sample : G3208-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

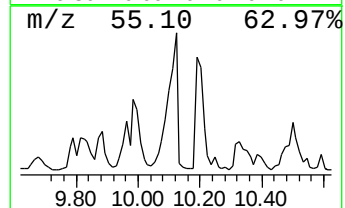
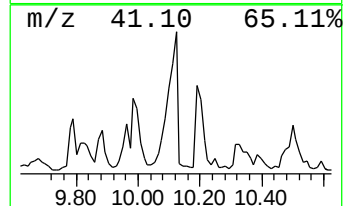
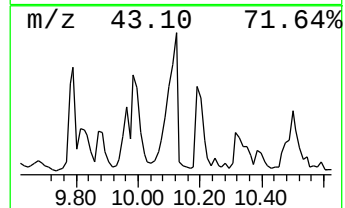
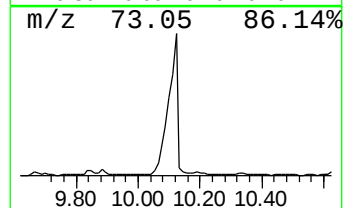
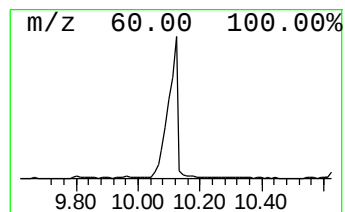
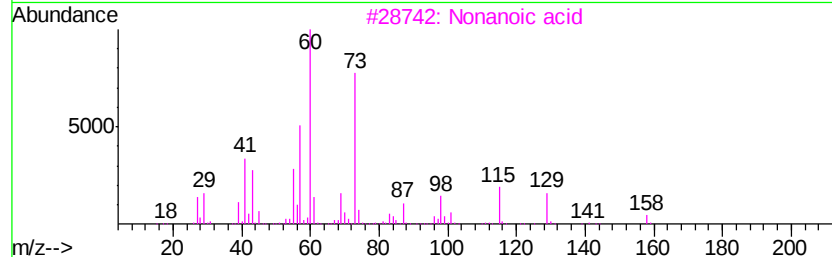
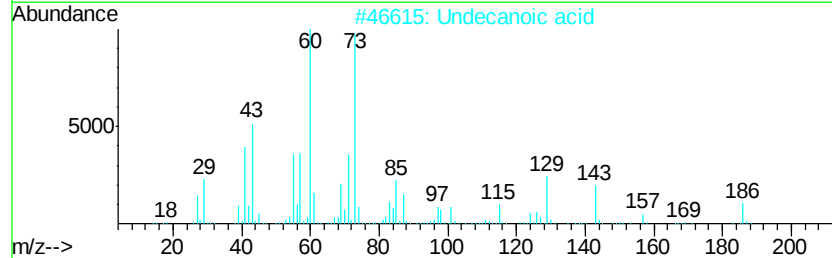
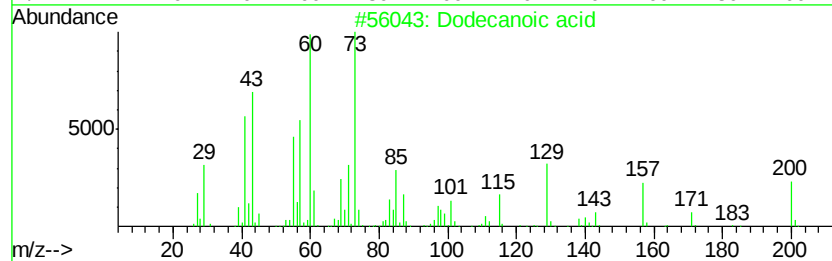
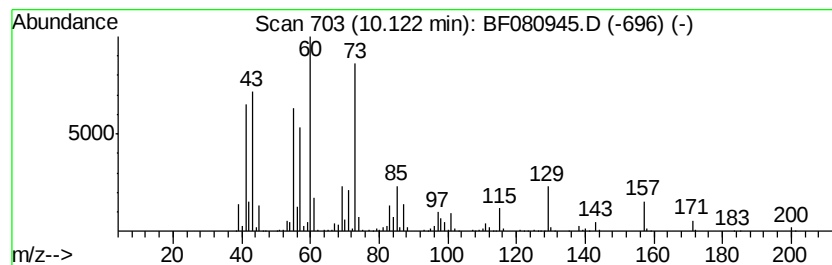
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	39.70 ng	2743340	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	81
2	Undecanoic acid	186 C11H22O2	000112-37-8	72
3	Nonanoic acid	158 C9H18O2	000112-05-0	53
4	D-Allose	180 C6H12O6	002595-97-3	50
5	Octanoic Acid	144 C8H16O2	000124-07-2	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
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Sample : G3208-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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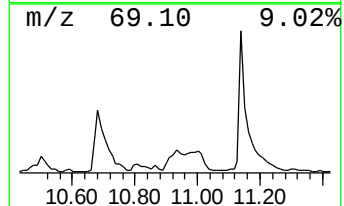
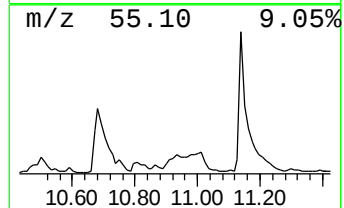
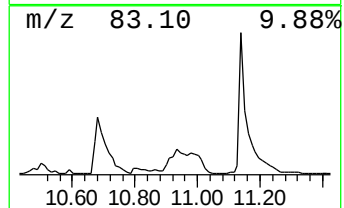
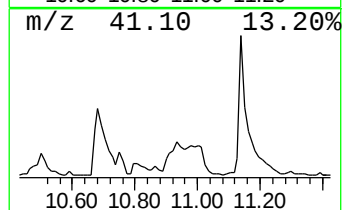
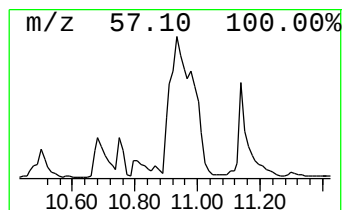
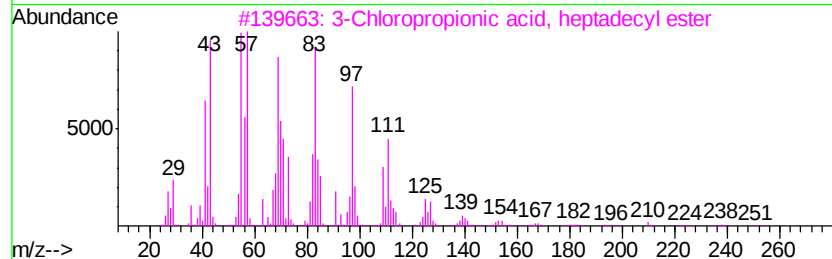
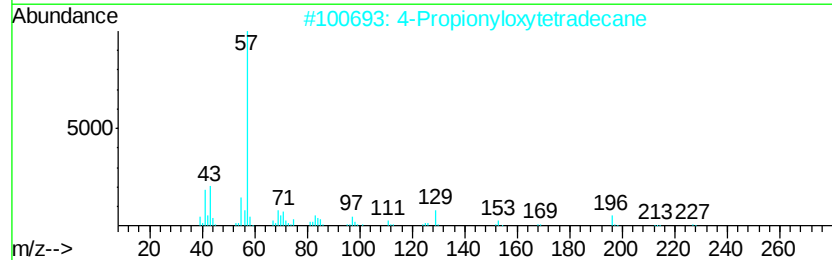
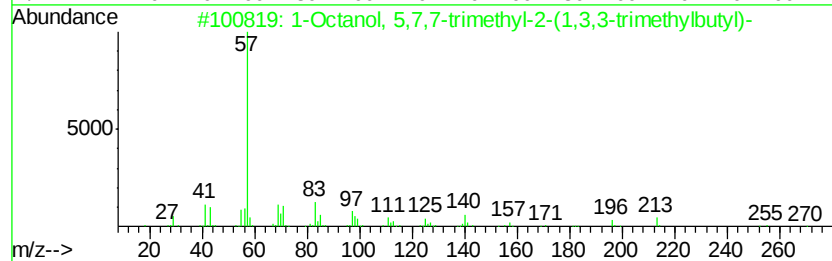
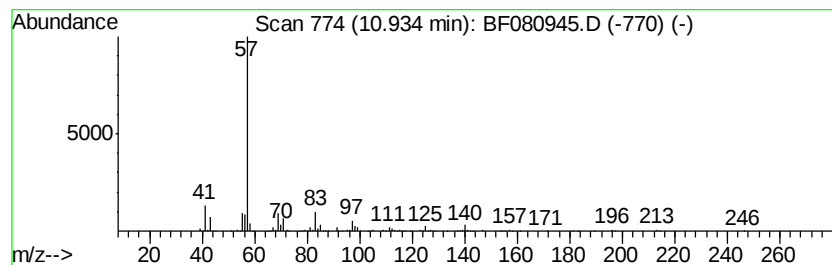
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	97.23 ng	2749150	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2		4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	50
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	47
4		4-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055534-69-5	45
5		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
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Operator : TP/UM
Sample : G3208-01
Misc :
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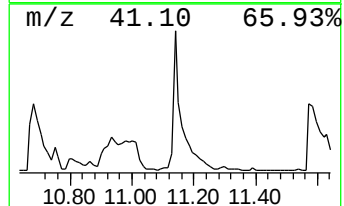
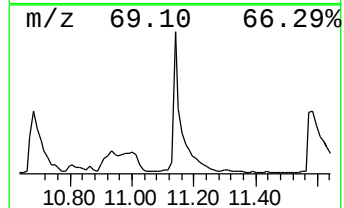
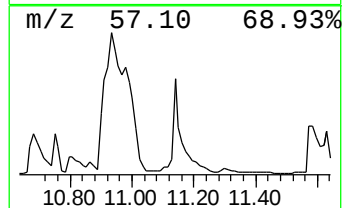
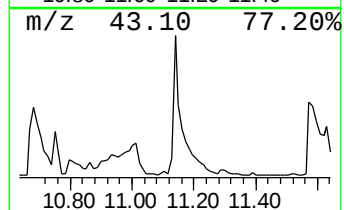
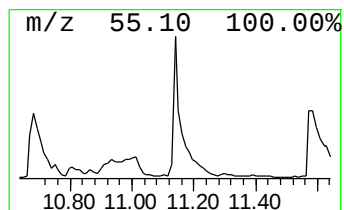
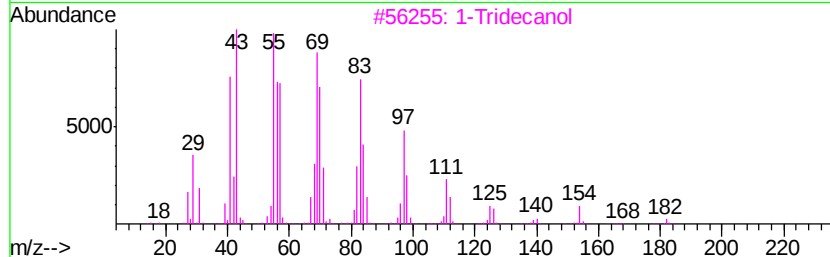
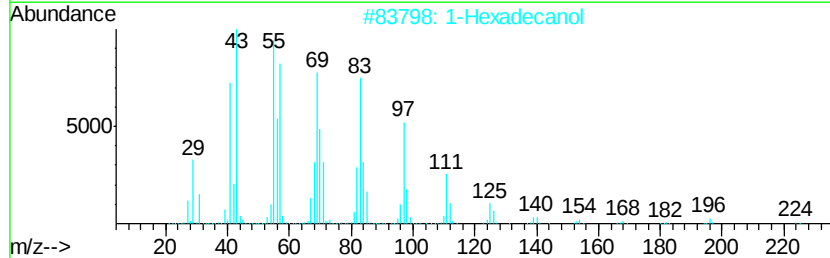
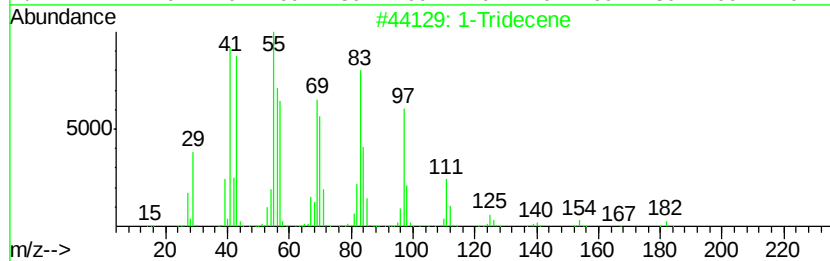
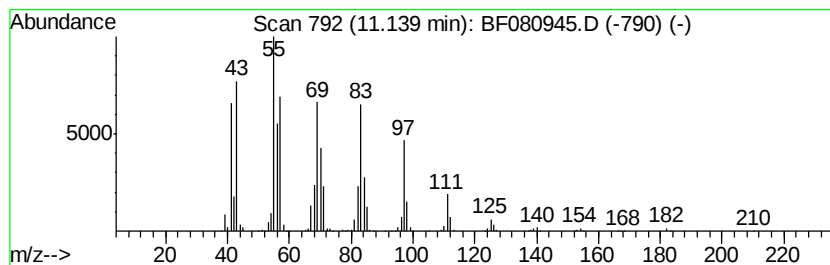
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Tridecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.14	184.28 ng	5210640	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tridecene	182	C13H26	002437-56-1	93
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		1-Tridecanol	200	C13H28O	000112-70-9	90
4		E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	89
5		3-Chloropropionic acid, tridecyl...	290	C16H31ClO2	1000281-77-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080945.D
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Misc :
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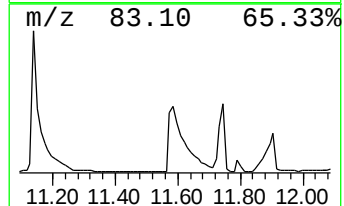
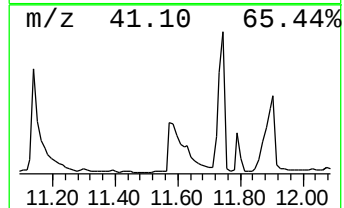
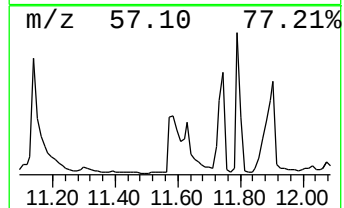
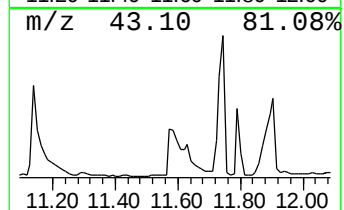
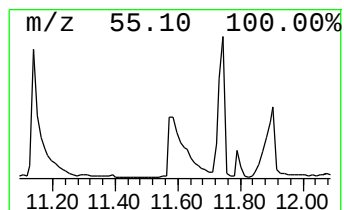
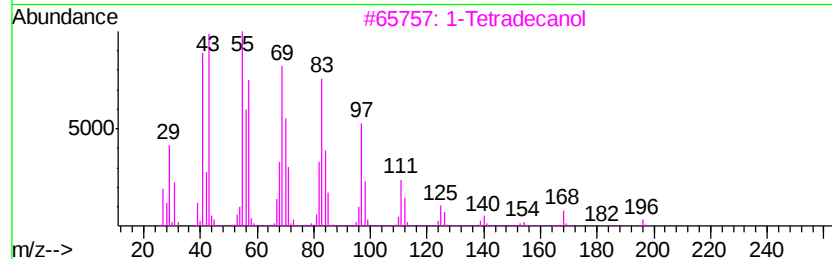
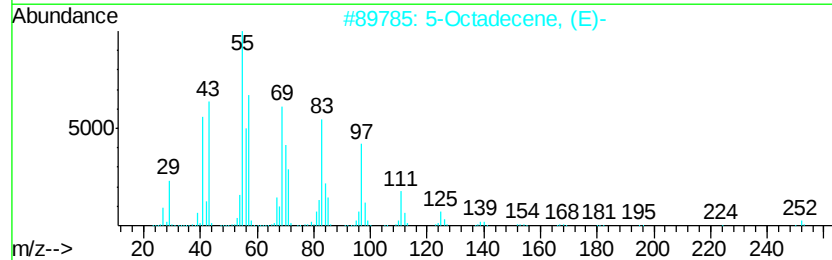
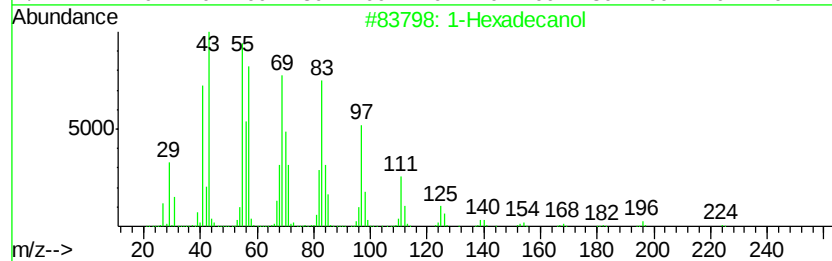
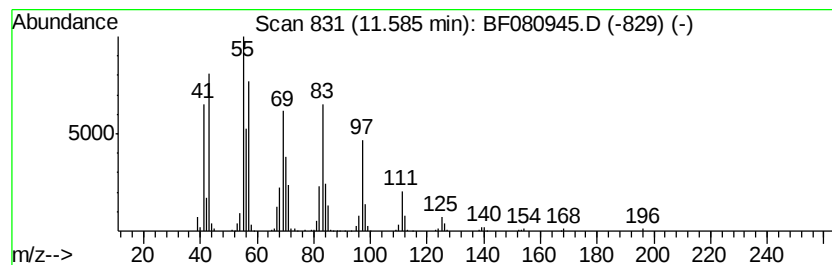
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	123.93 ng	3504250	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	94
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3		1-Tetradecanol	214	C14H30O	000112-72-1	91
4		Cyclotetradecane	196	C14H28	000295-17-0	91
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080945.D
Acq On : 8 Aug 2015 2:39
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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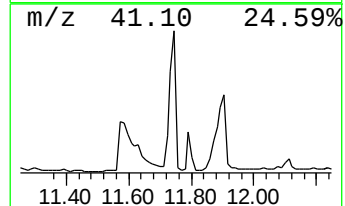
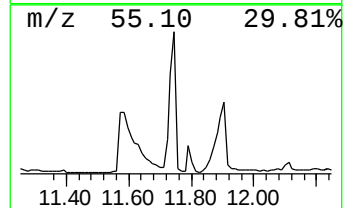
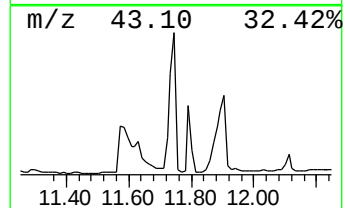
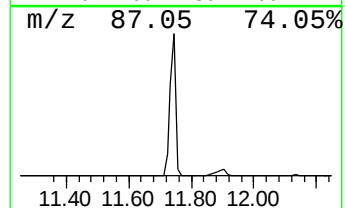
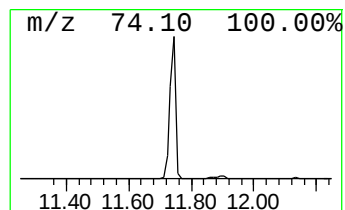
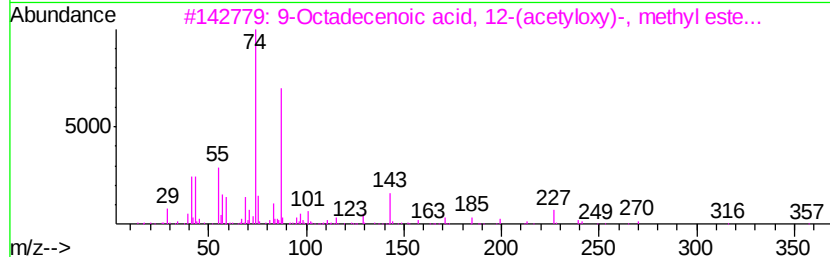
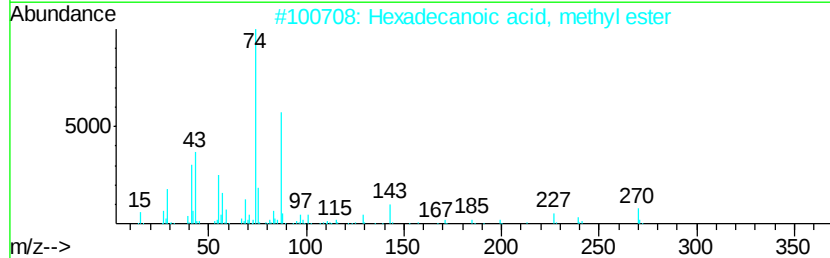
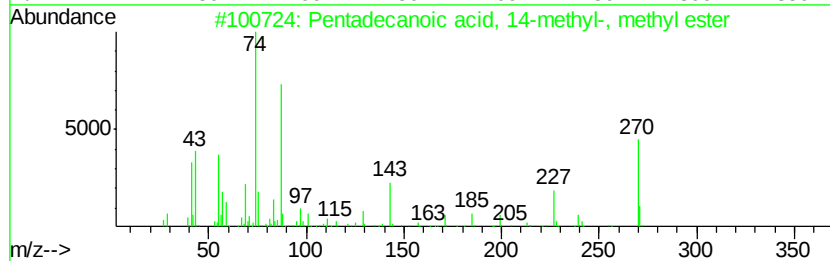
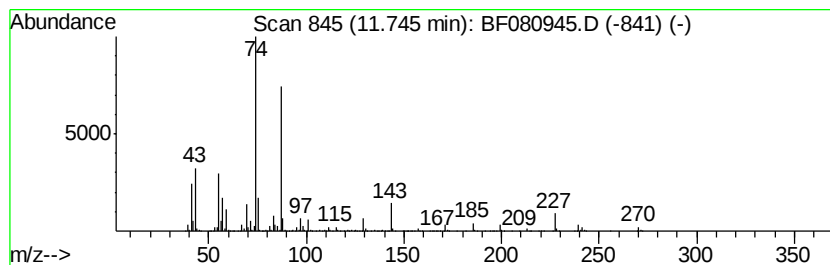
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	273.01 ng	7719250	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



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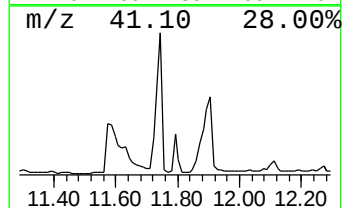
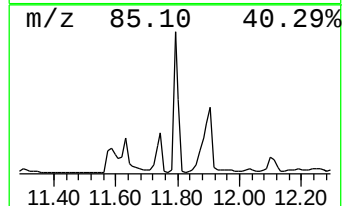
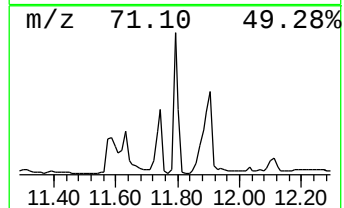
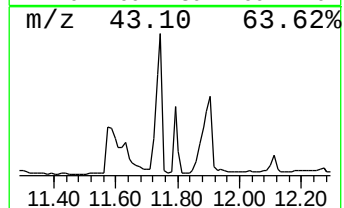
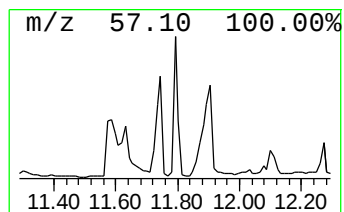
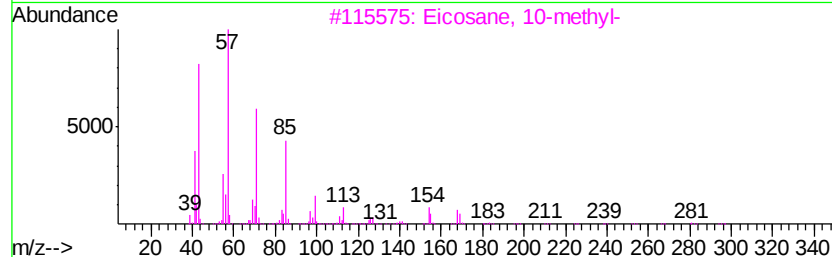
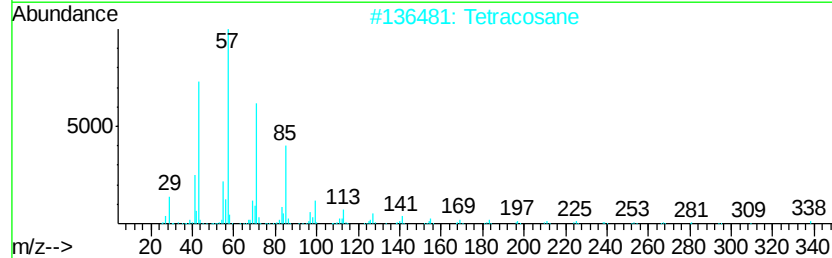
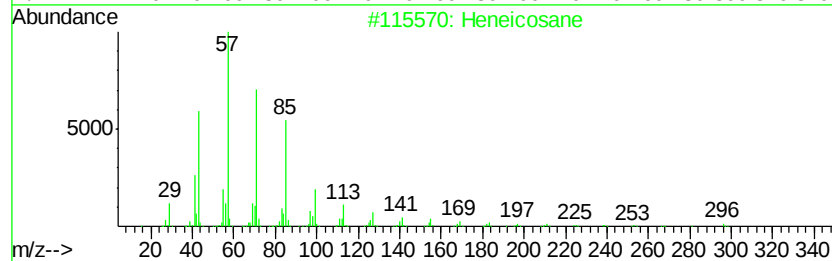
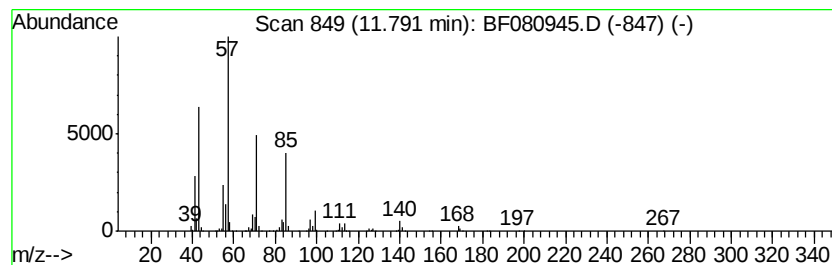
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	46.38 ng	1311270	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	80
2		Tetracosane	338	C24H50	000646-31-1	78
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4		Eicosane	282	C20H42	000112-95-8	68
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080945.D
Acq On : 8 Aug 2015 2:39
Operator : TP/UM
Sample : G3208-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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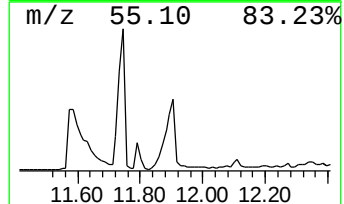
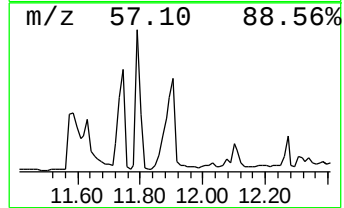
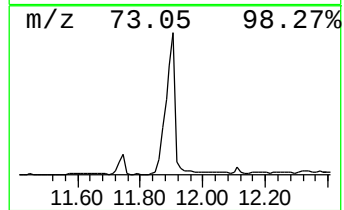
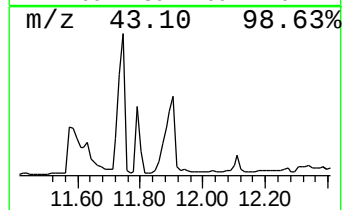
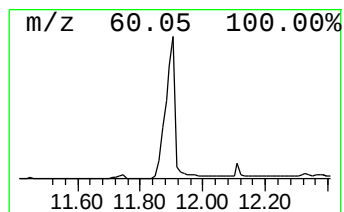
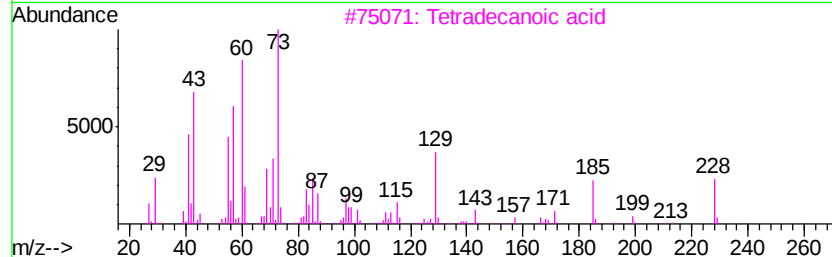
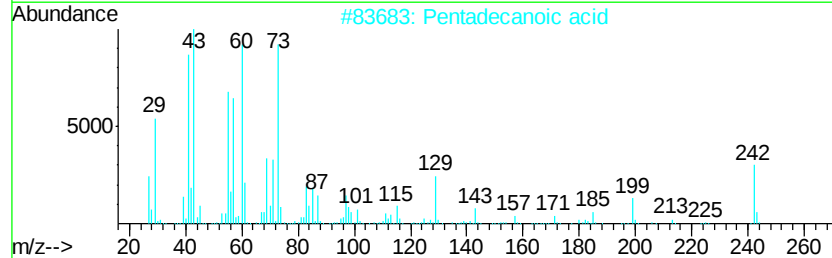
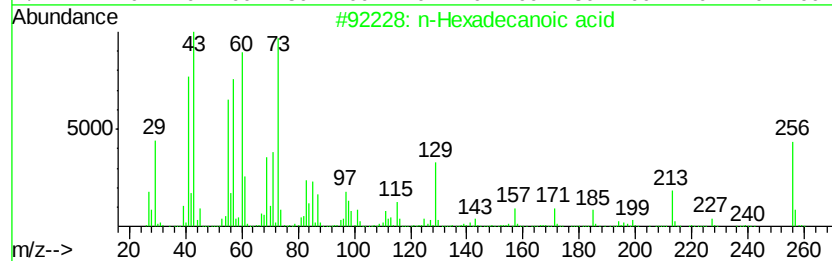
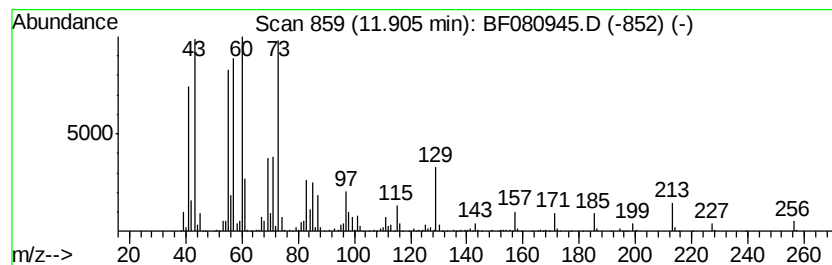
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	178.94 ng	5059470	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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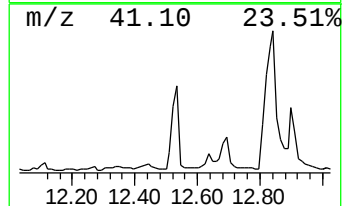
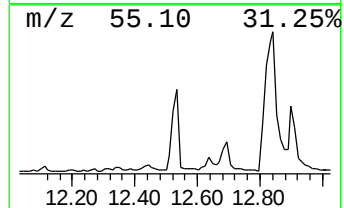
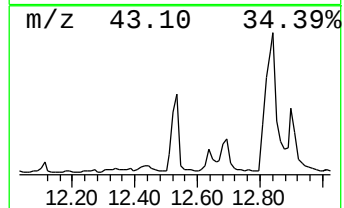
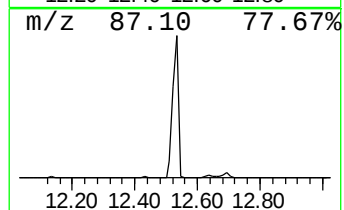
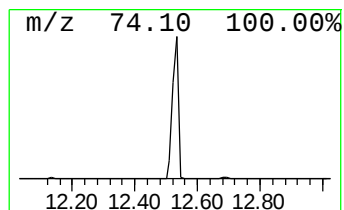
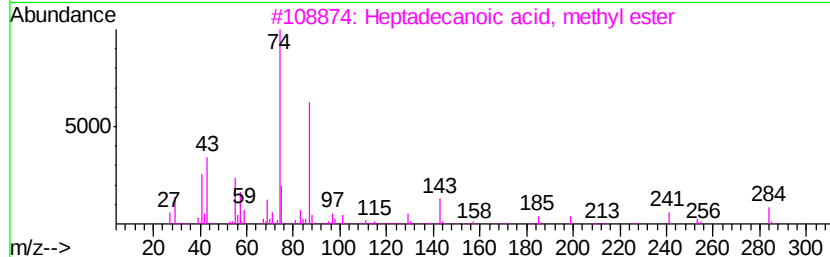
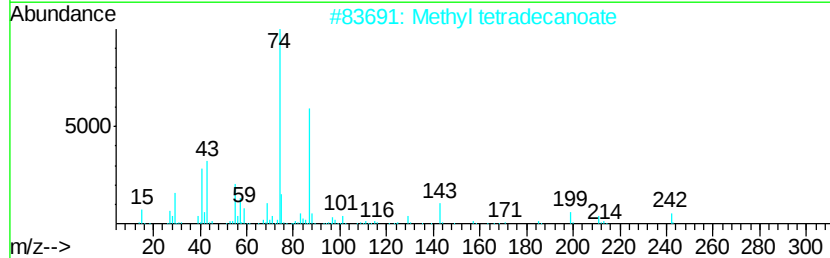
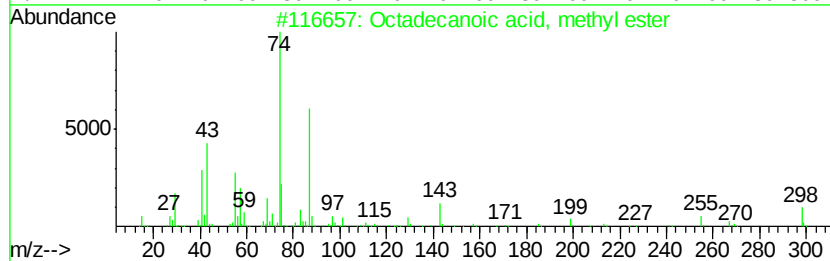
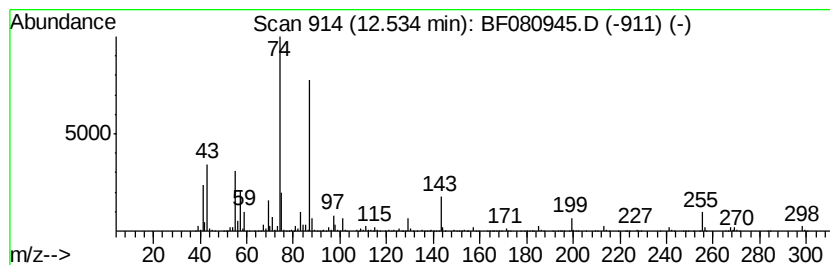
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	230.31 ng	6512100	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
Data File : BF080945.D
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Misc :
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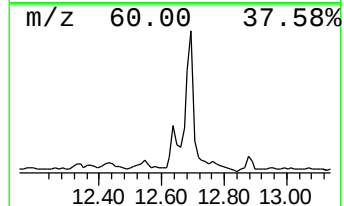
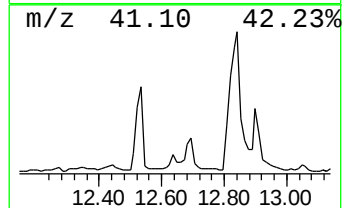
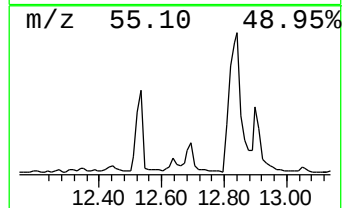
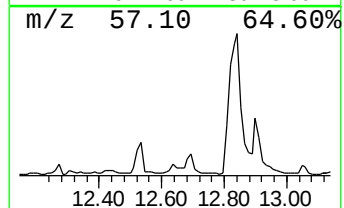
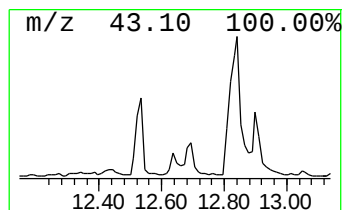
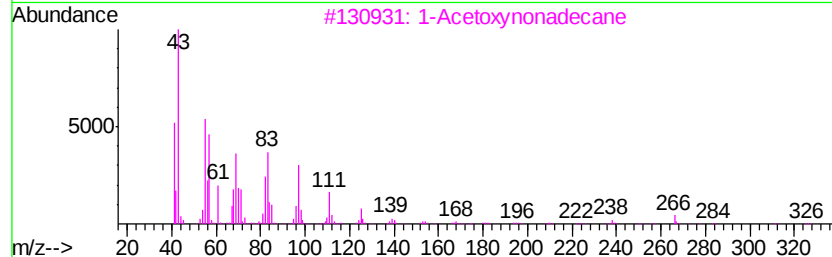
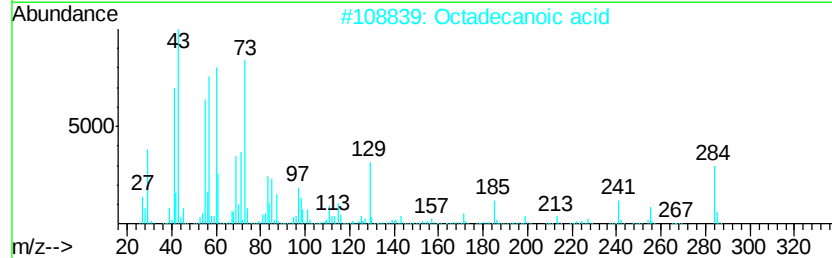
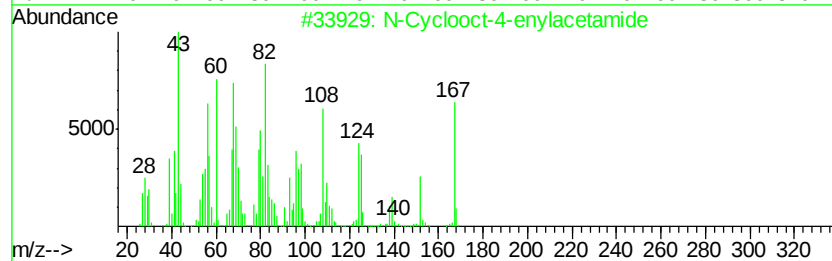
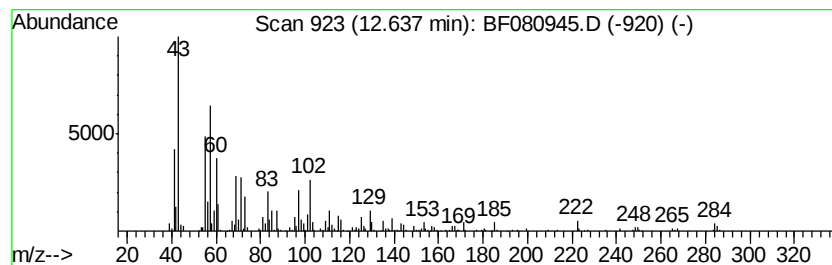
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.64 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	45.14 ng	1276480	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	35
2			Octadecanoic acid	284	C18H36O2	000057-11-4	35
3			1-Acetoxy-nonadecane	326	C21H42O2	001577-43-1	35
4			5-Acetoxy-pentadecane	270	C17H34O2	1000245-62-3	35
5			L-Aspartic acid, N-acetyl-, dime...	203	C8H13NO5	057289-64-2	35



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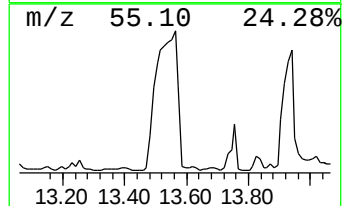
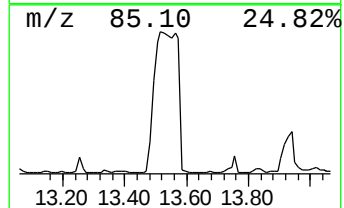
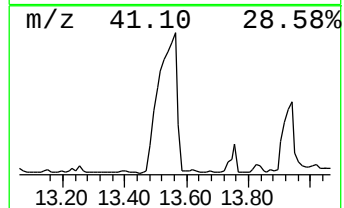
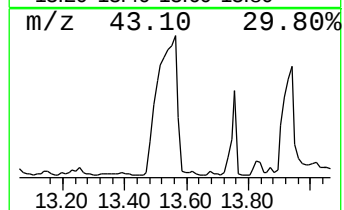
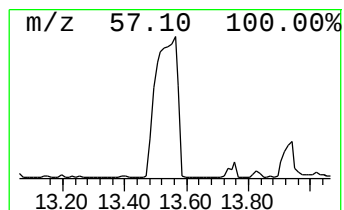
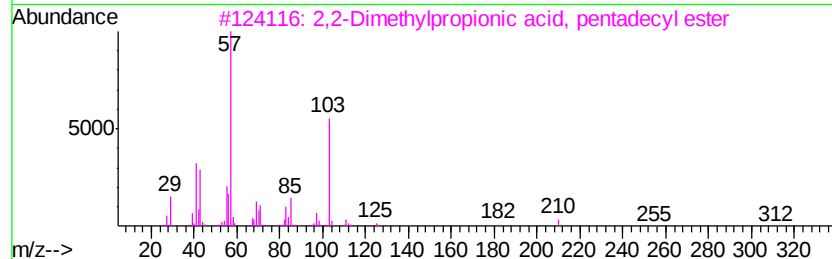
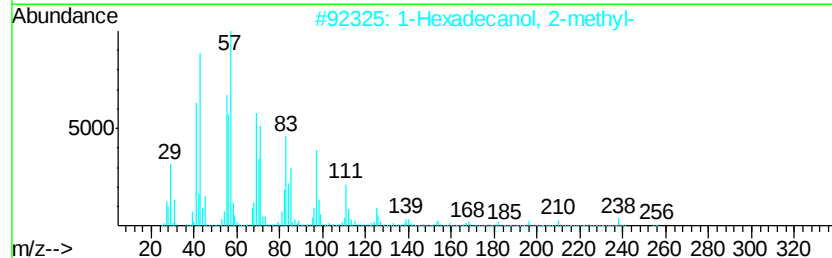
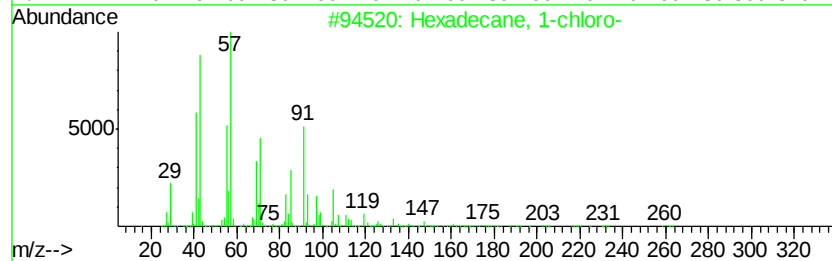
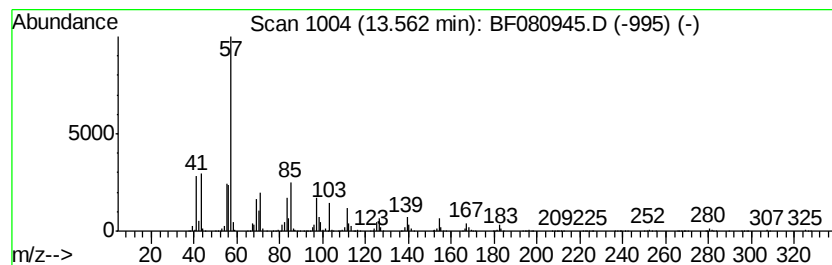
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.56 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	54.73 ng	37429900	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	47
2		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	47
3		2,2-Dimethylpropionic acid, pent...	312	C20H40O2	1000278-93-8	47
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	43
5		1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080945.D
Acq On : 8 Aug 2015 2:39
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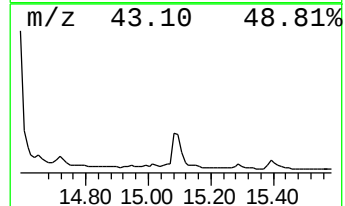
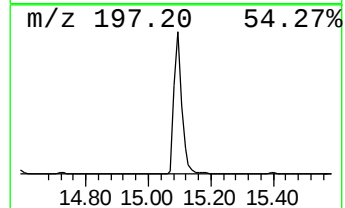
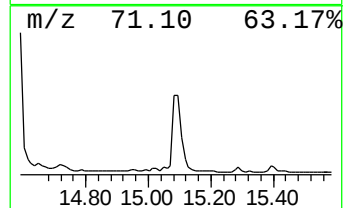
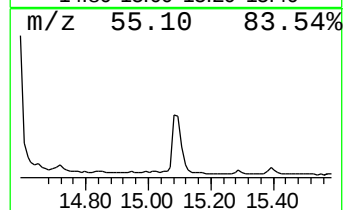
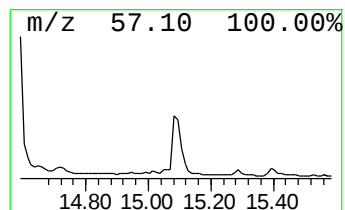
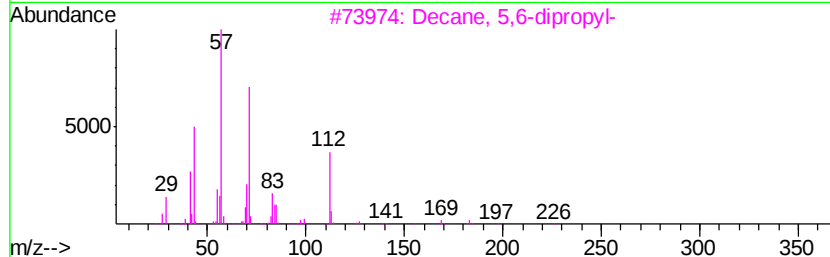
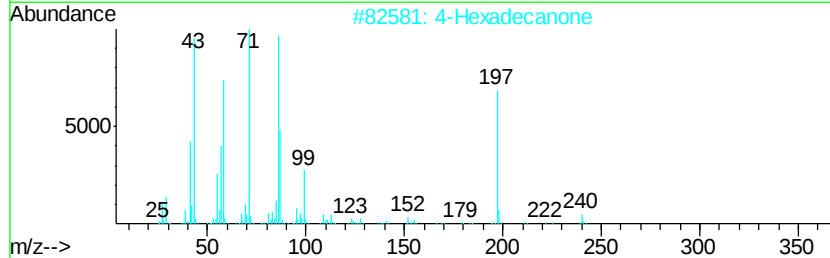
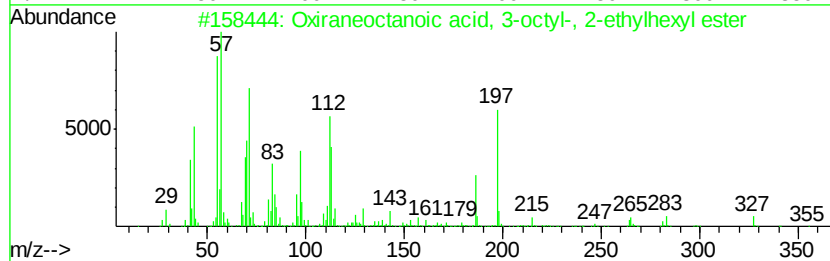
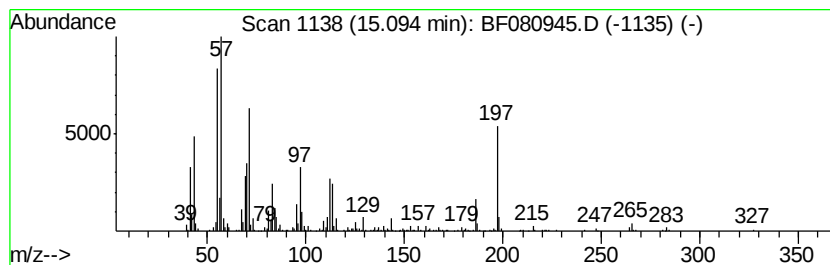
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Oxiraneoctanoic acid, 3-oct... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	75.52 ng	1597790	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	58
2		4-Hexadecanone	240	C16H32O	018787-65-0	27
3		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	22
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	22
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	22



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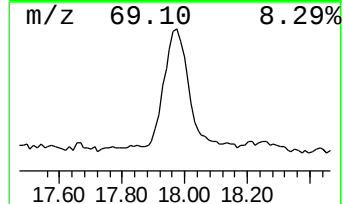
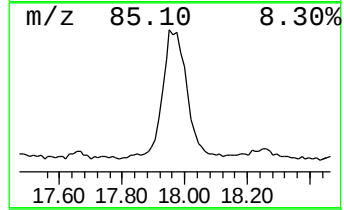
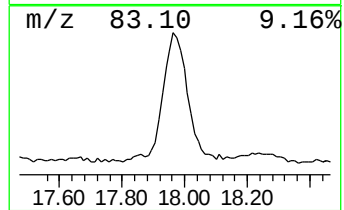
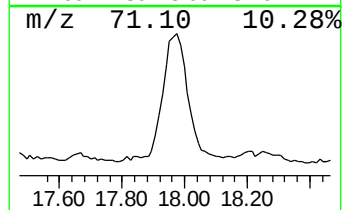
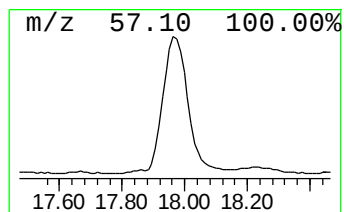
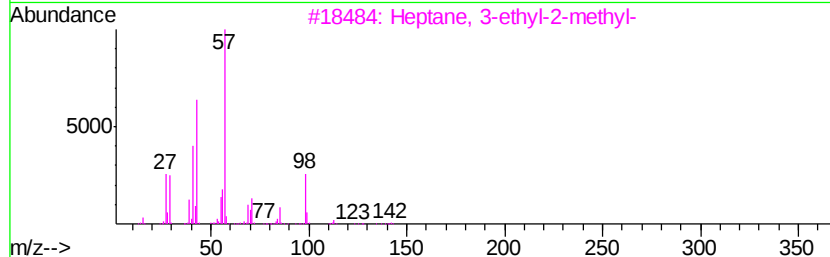
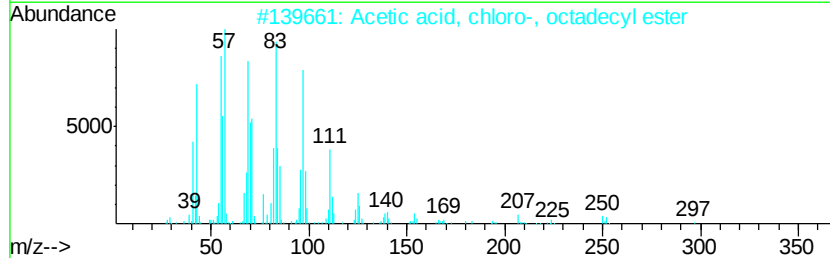
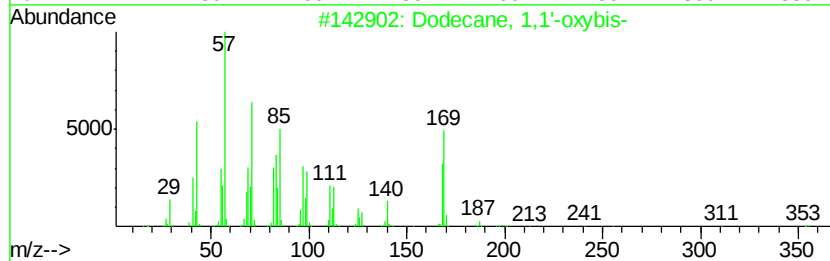
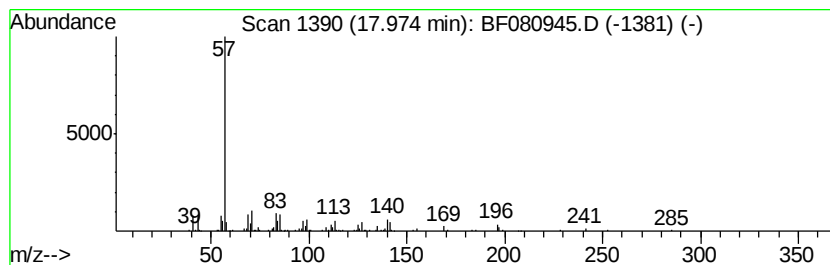
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.97 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	60.61 ng	1282360	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	47
2			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	45
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
4			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	27



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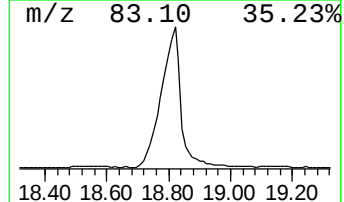
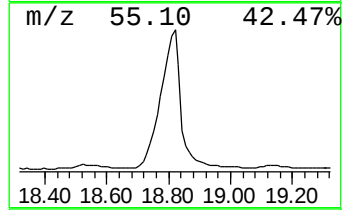
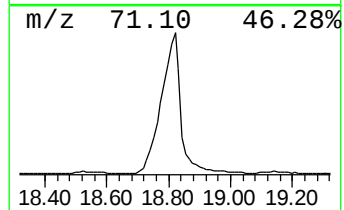
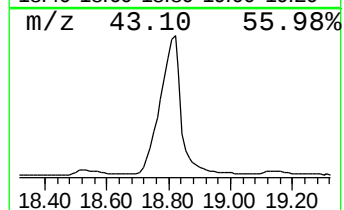
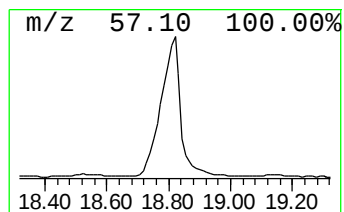
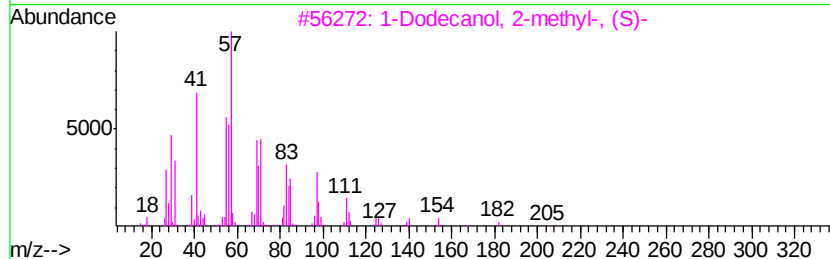
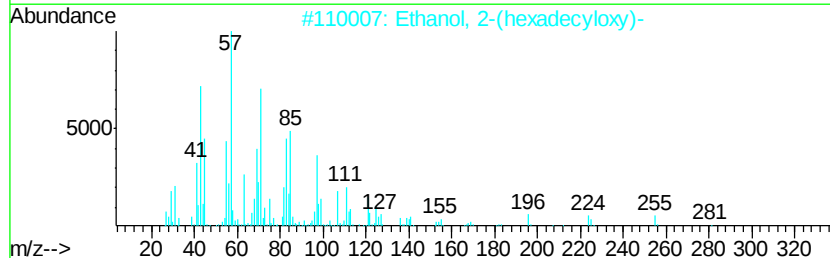
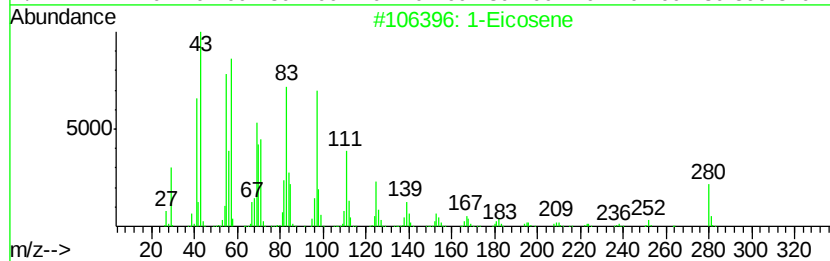
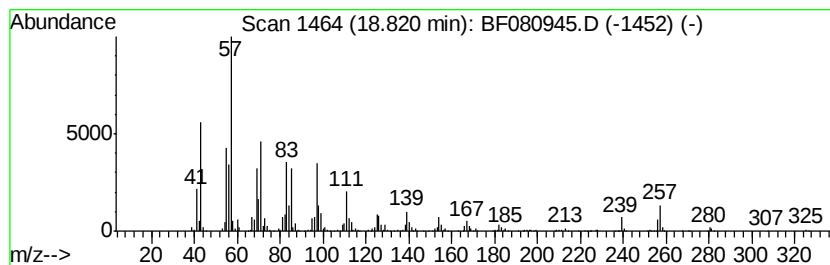
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Eicosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	408.67 ng	8645700	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	86
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
3		1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	72
4		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	72
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
Data File : BF080945.D
Acq On : 8 Aug 2015 2:39
Operator : TP/UM
Sample : G3208-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW-COMP

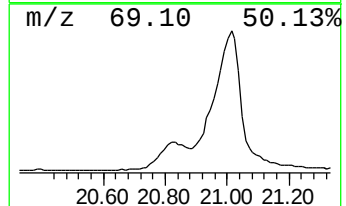
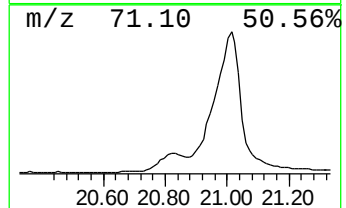
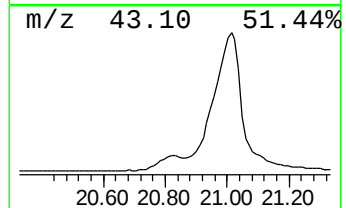
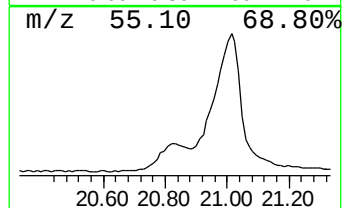
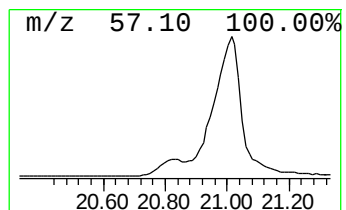
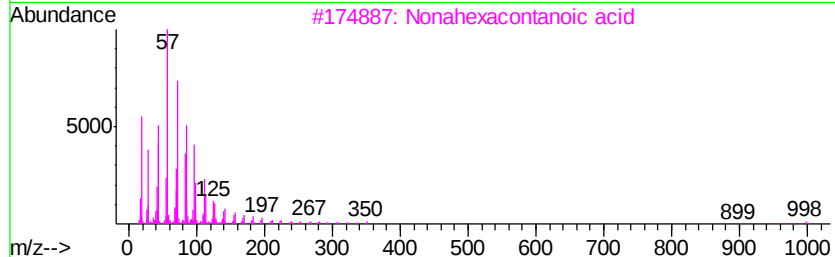
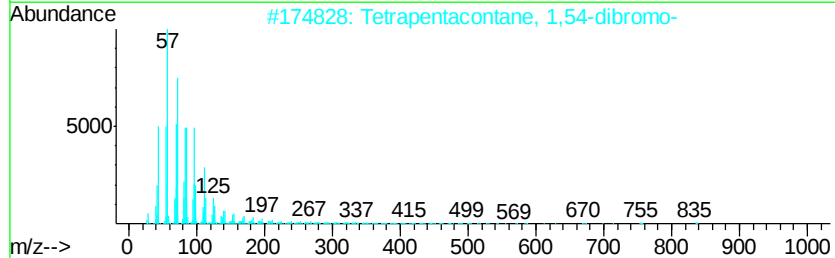
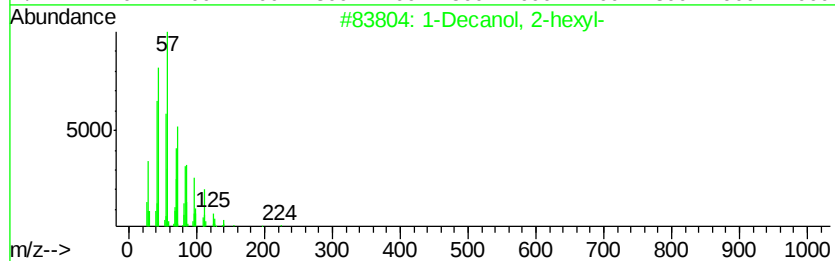
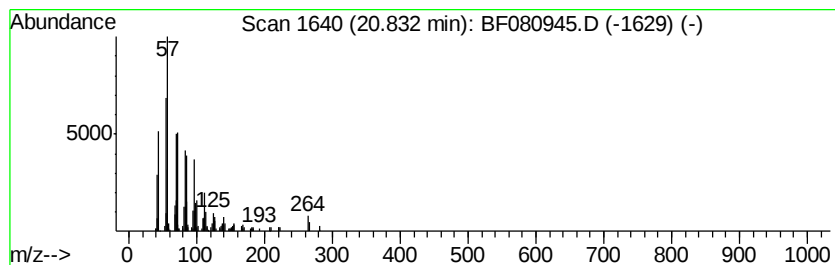
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Decanol, 2-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	47.95 ng	1014520	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	87
3		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	80
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	78
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080945.D
Acq On : 8 Aug 2015 2:39
Operator : TP/UM
Sample : G3208-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW-COMP

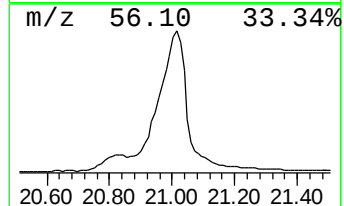
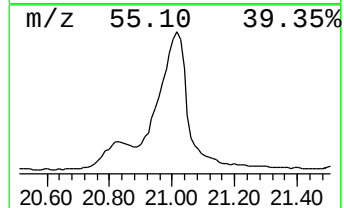
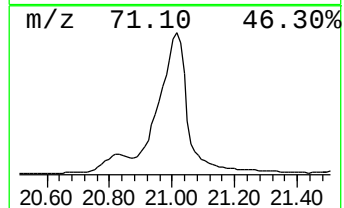
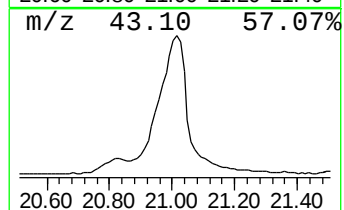
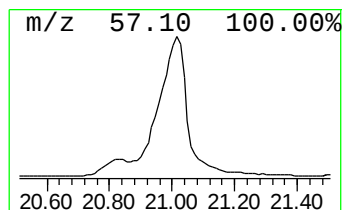
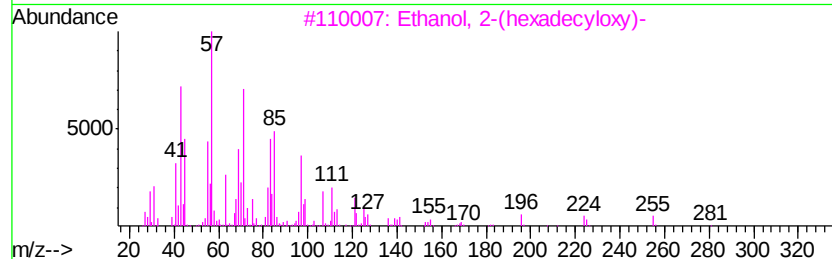
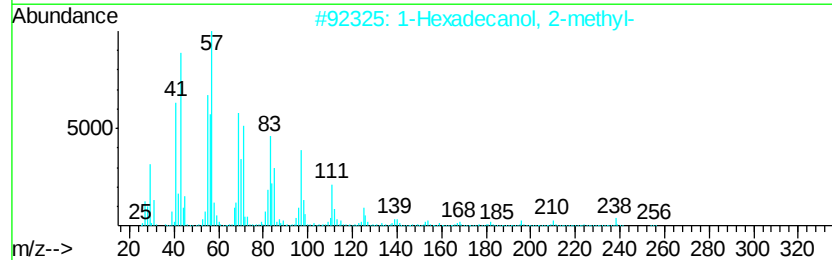
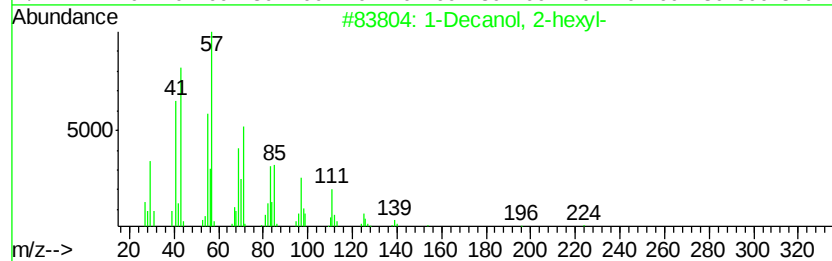
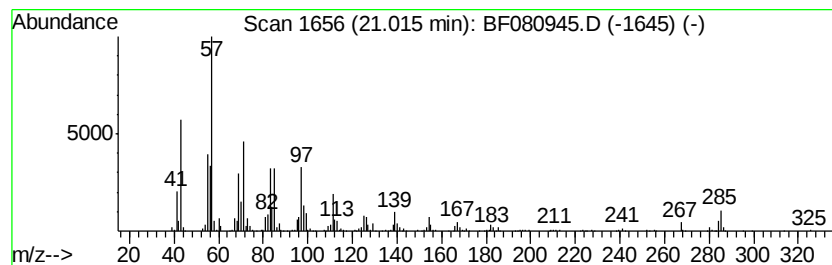
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Hexadecanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	364.98 ng	7721440	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
2		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	76
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
4		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	64
5		1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
 Data File : BF080945.D
 Acq On : 8 Aug 2015 2:39
 Operator : TP/UM
 Sample : G3208-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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
Propanoic acid, 2...	4.82	36.8	ng	999982	1	6.81	544173	20.0
2-Hexanone, 4-met...	5.58	55.0	ng	1497220	1	6.81	544173	20.0
1-Hexanol, 2-ethyl-	6.96	844.2	ng	22970300	1	6.81	544173	20.0
Hexanoic acid, 2-...	7.82	492.8	ng	17714300	2	8.10	718977	20.0
Octanoic Acid	8.03	73.9	ng	2656130	2	8.10	718977	20.0
Dodecanoic acid	10.12	39.7	ng	2743340	3	9.85	1381930	20.0
1-Octanol, 5,7,7-...	10.93	97.2	ng	2749150	4	11.32	565502	20.0
1-Tridecene	11.14	184.3	ng	5210640	4	11.32	565502	20.0
1-Hexadecanol	11.59	123.9	ng	3504250	4	11.32	565502	20.0
Pentadecanoic aci...	11.75	273.0	ng	7719250	4	11.32	565502	20.0
Heneicosane	11.79	46.4	ng	1311270	4	11.32	565502	20.0
n-Hexadecanoic acid	11.91	178.9	ng	5059470	4	11.32	565502	20.0
Octadecanoic acid...	12.53	230.3	ng	6512100	4	11.32	565502	20.0
unknown12.64	12.64	45.1	ng	1276480	4	11.32	565502	20.0
unknown13.56	13.56	54.7	ng	37429900	5	13.96	13679100	20.0
Oxiraneoctanoic a...	15.09	75.5	ng	1597790	6	15.37	423118	20.0
unknown17.97	17.97	60.6	ng	1282360	6	15.37	423118	20.0
1-Eicosene	18.82	408.7	ng	8645700	6	15.37	423118	20.0
1-Decanol, 2-hexyl-	20.83	48.0	ng	1014520	6	15.37	423118	20.0
1-Hexadecanol, 2-...	21.01	365.0	ng	7721440	6	15.37	423118	20.0