

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093442.D
 Acq On : 8 Mar 2017 21:34
 Operator : SJ/MA
 Sample : I2159-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF030717.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	5.396	304	307	313	rBV	381013	1371566	1.17%	0.260%
2	6.573	399	410	411	rBV3	730601	3311442	2.83%	0.627%
3	6.767	422	427	430	rVB2	902894	1948921	1.67%	0.369%
4	7.042	430	451	453	rBV	9431217	116855451	100.00%	22.114%
5	7.110	453	457	465	rVV2	1812013	4679633	4.00%	0.886%
6	7.362	476	479	482	rVB	2635739	3282621	2.81%	0.621%
7	7.728	487	511	513	rBV	3914789	30886612	26.43%	5.845%
8	8.059	522	540	542	rBV7	3513015	19287511	16.51%	3.650%
9	9.133	630	634	636	rVV	4037615	4945578	4.23%	0.936%
10	9.648	675	679	684	rBV2	1332695	2443692	2.09%	0.462%
11	9.808	690	693	695	rVB	1077672	1648143	1.41%	0.312%
12	10.551	754	758	759	rBV	1336621	2373681	2.03%	0.449%
13	10.596	759	762	769	rVV4	1143319	3986768	3.41%	0.754%
14	10.711	769	772	774	rVV	1091947	1912143	1.64%	0.362%
15	10.974	774	795	796	rVV	11084177	107815154	92.26%	20.403%
16	11.019	798	799	800	rVV	5429724	6728455	5.76%	1.273%
17	11.054	800	802	806	rVV	7193160	15441492	13.21%	2.922%
18	11.179	806	813	819	rVV2	3294206	14549935	12.45%	2.754%
19	11.316	823	825	829	rVB	859502	1495964	1.28%	0.283%
20	12.105	892	894	899	rBV	911904	1990720	1.70%	0.377%
21	12.379	916	918	923	rVB	857436	1630542	1.40%	0.309%
22	12.585	934	936	942	rVV2	1351432	3731848	3.19%	0.706%
23	12.757	949	951	954	rBV	1456963	2376472	2.03%	0.450%
24	12.814	954	956	959	rVB	1978645	2107408	1.80%	0.399%
25	12.871	959	961	963	rBV	2406193	3002114	2.57%	0.568%
26	13.179	986	988	990	rBV	1710331	2390784	2.05%	0.452%
27	13.545	1017	1020	1022	rBV	1899920	2775889	2.38%	0.525%
28	13.591	1022	1024	1026	rBV	3368962	5528837	4.73%	1.046%
29	13.728	1026	1036	1039	rBV2	5593309	36170984	30.95%	6.845%
30	14.368	1089	1092	1094	rBV	2617862	4202988	3.60%	0.795%
31	14.402	1094	1095	1098	rVB	3106817	2726745	2.33%	0.516%
32	14.940	1139	1142	1144	rBV	1017687	1498829	1.28%	0.284%
33	15.043	1148	1151	1166	rVB2	4059673	9152547	7.83%	1.732%
34	16.803	1301	1305	1315	rVB	561224	1724434	1.48%	0.326%

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35	17.328	1344	1351	1364	rBV	2318897	9565462	8.19%	1.810%
36	17.980	1383	1408	1411	rBV	7014979	87215461	74.64%	16.505%
37	18.631	1460	1465	1481	rVB	1516313	5659186	4.84%	1.071%

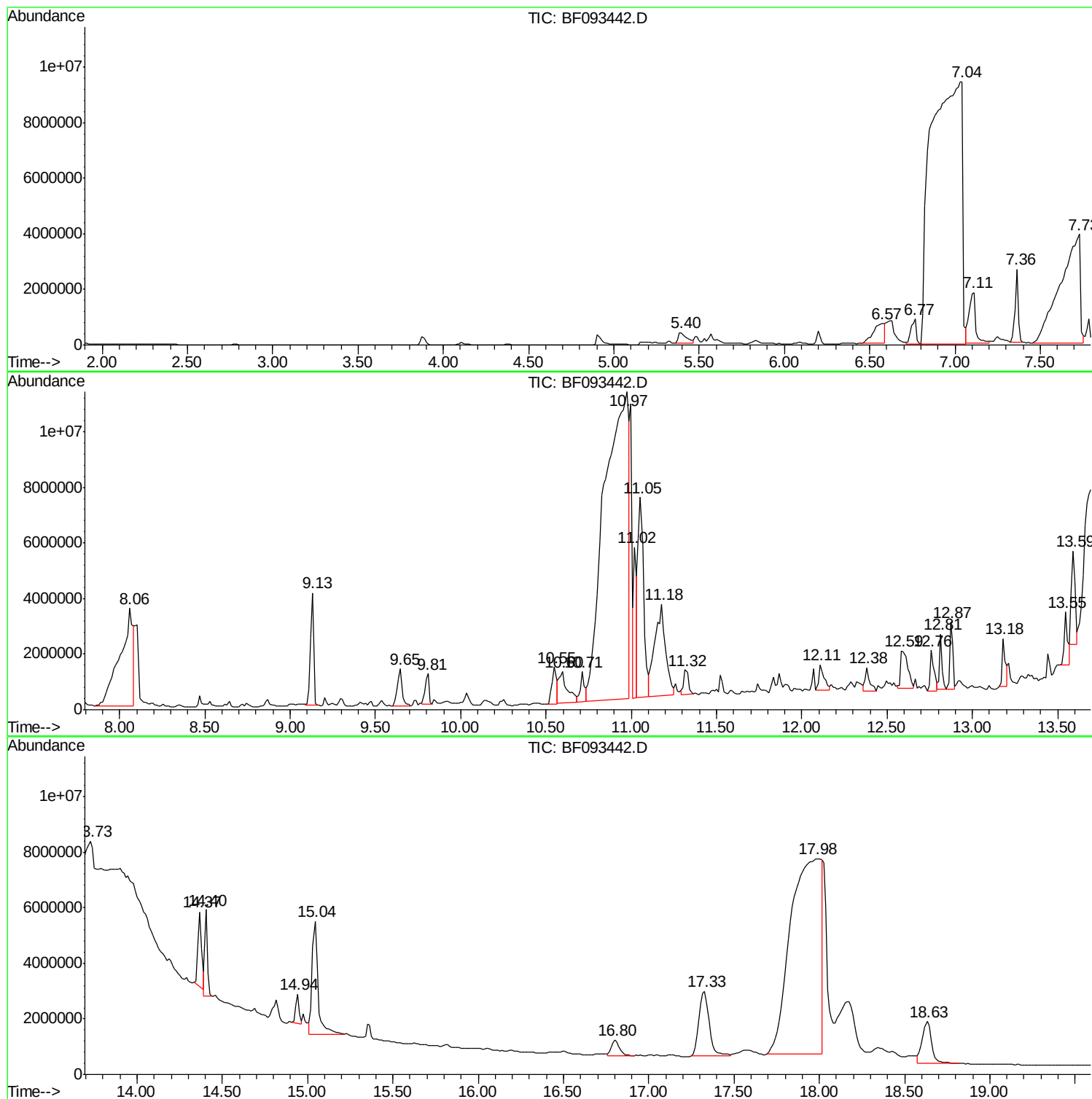
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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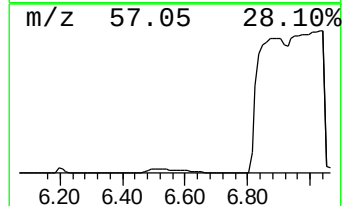
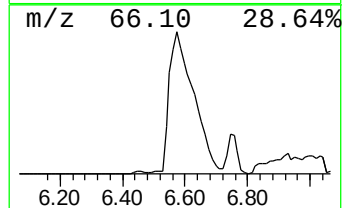
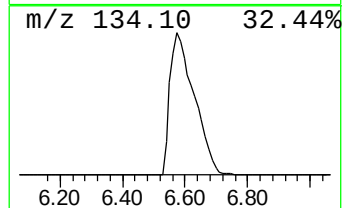
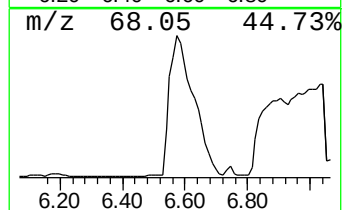
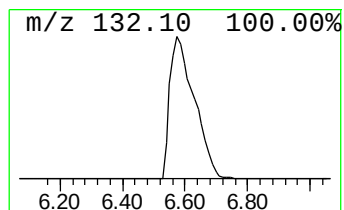
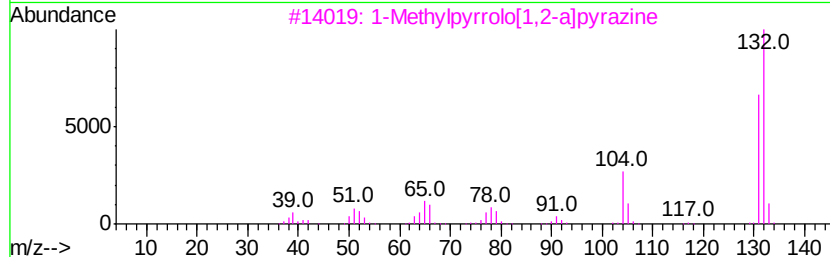
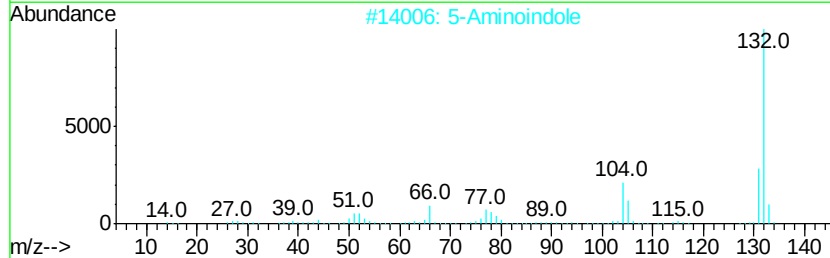
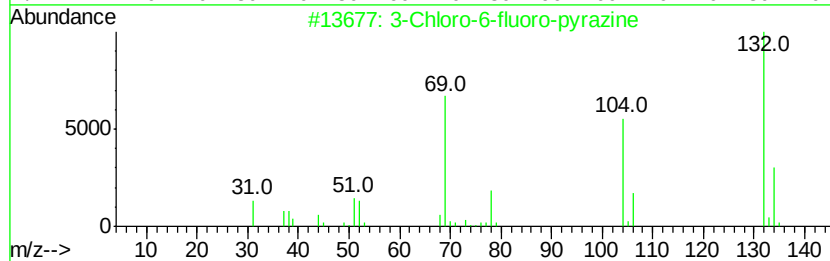
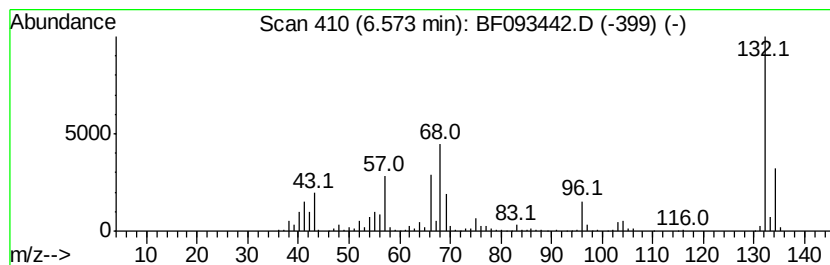
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.57 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	33.98 ng	3311440	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	10
3	1-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-59-9	9
4	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9
5	Xenon			132	Xe	007440-63-3	9



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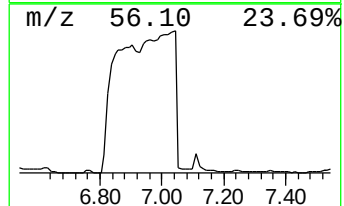
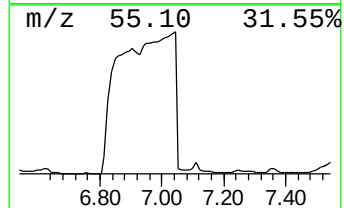
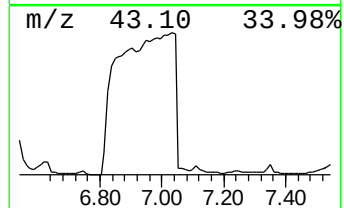
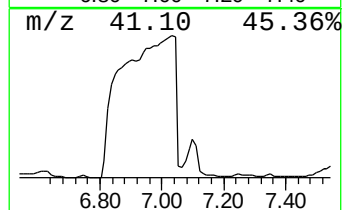
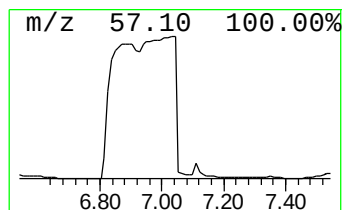
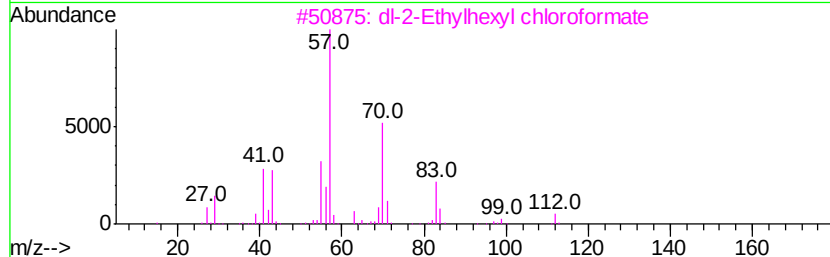
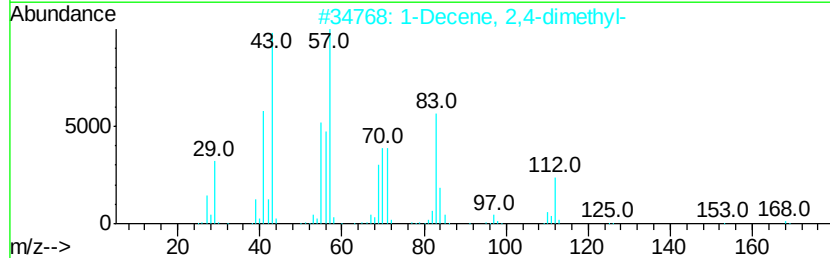
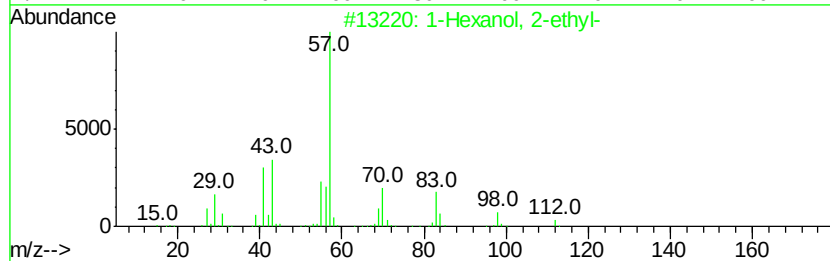
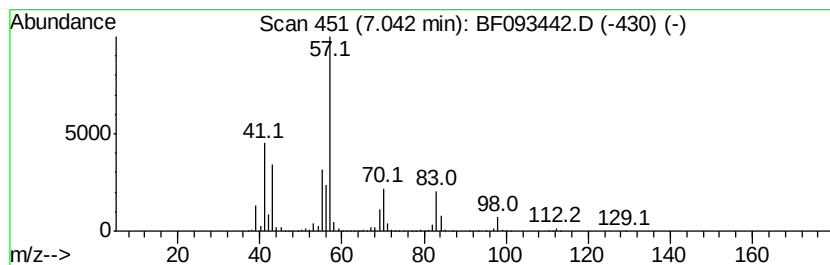
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	1199.18 ng	116855000	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
3		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	53
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	40



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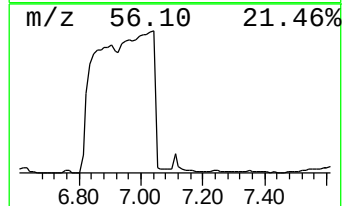
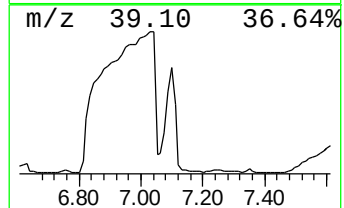
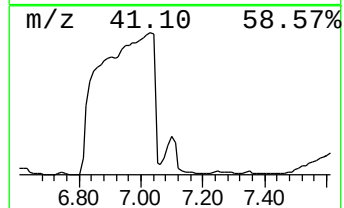
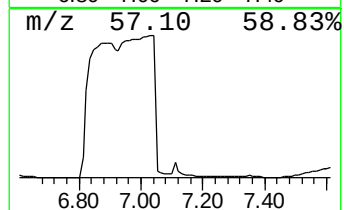
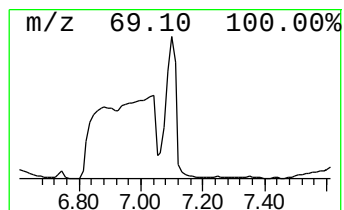
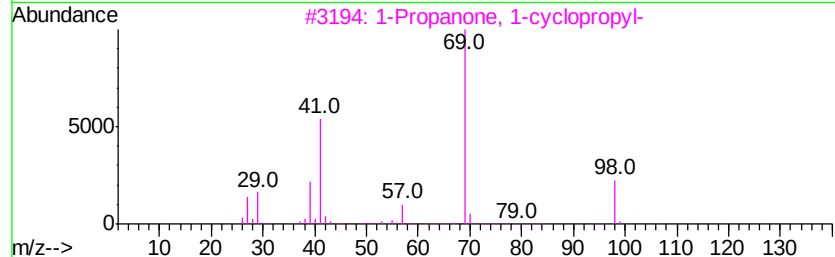
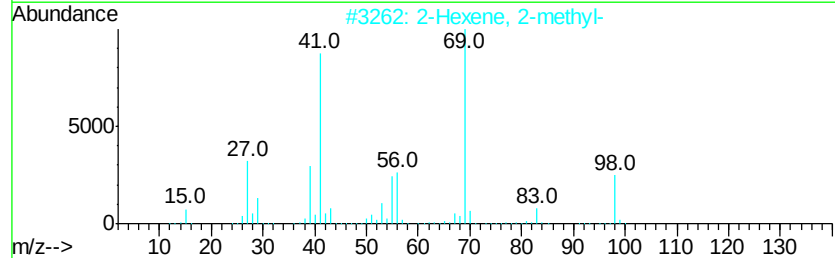
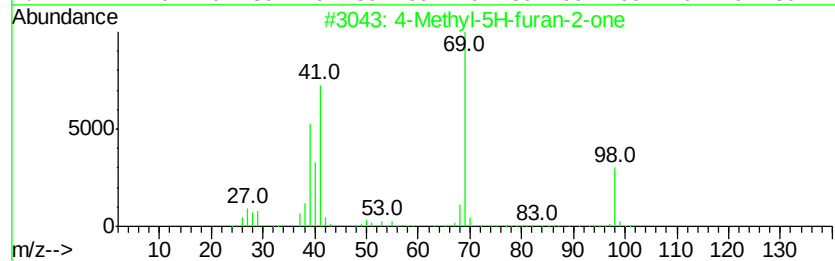
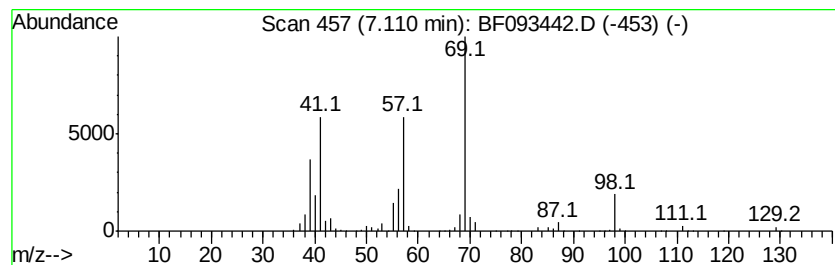
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Methyl-5H-furan-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	48.02 ng	4679630	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-5H-furan-2-one	98	C5H6O2	006124-79-4	70
2			2-Hexene, 2-methyl-	98	C7H14	002738-19-4	64
3			1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	64
4			2(5H)-Furanone, 3-methyl-	98	C5H6O2	022122-36-7	53
5			Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	53



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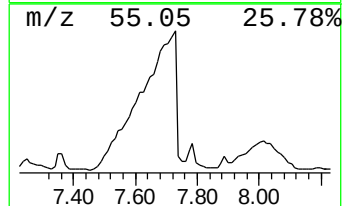
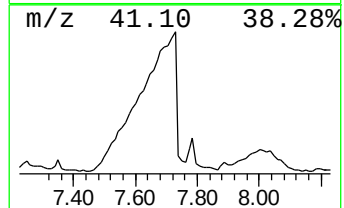
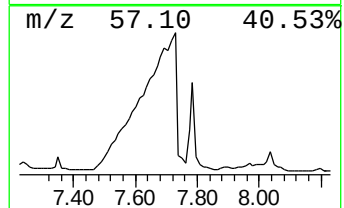
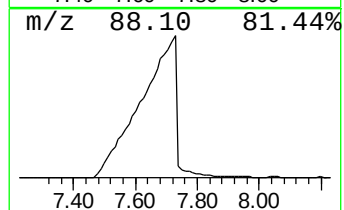
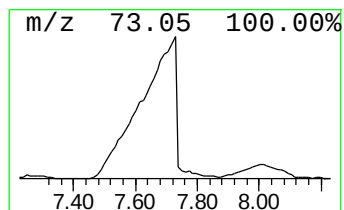
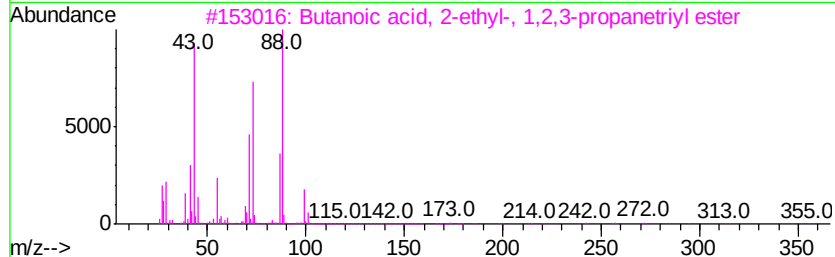
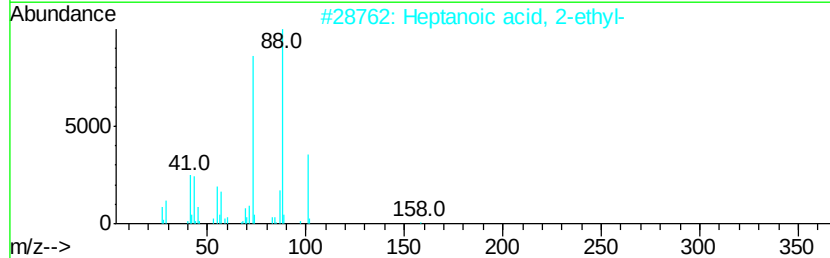
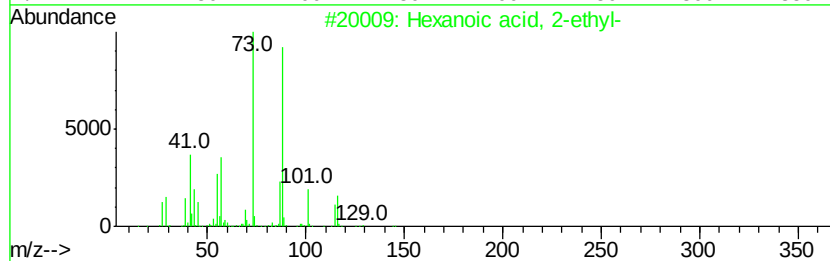
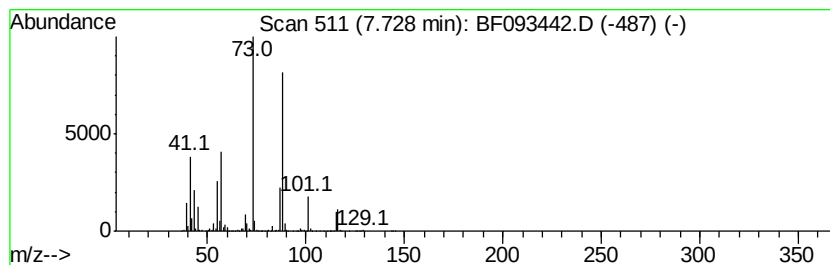
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	32.03 ng	30886600	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
4		1,4-Dioxane	88	C4H8O2	000123-91-1	47
5		Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	37



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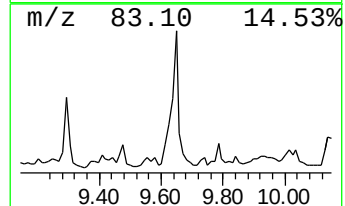
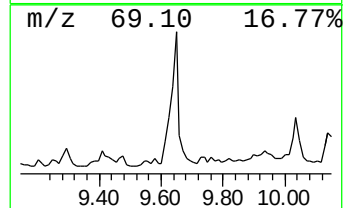
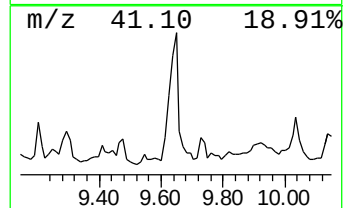
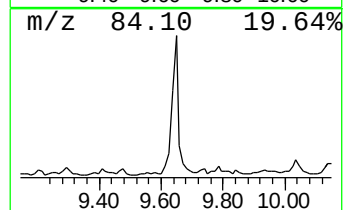
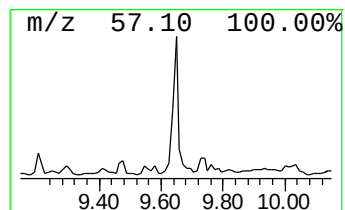
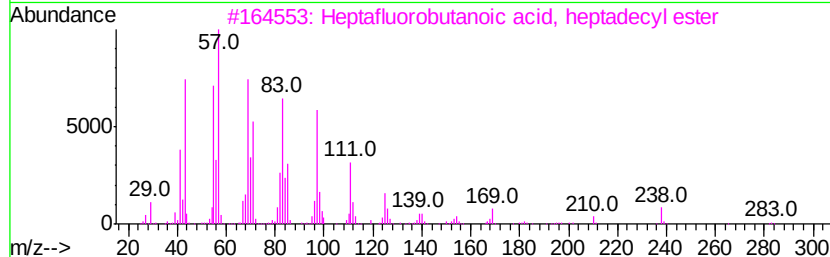
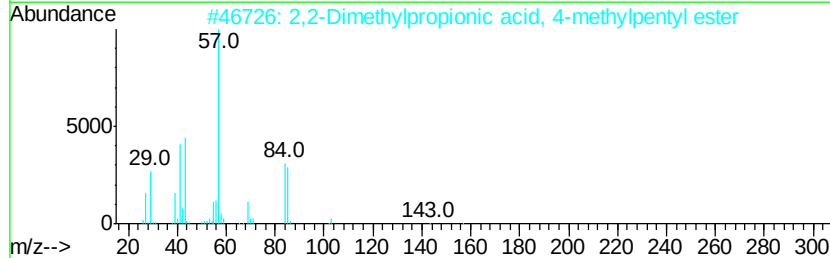
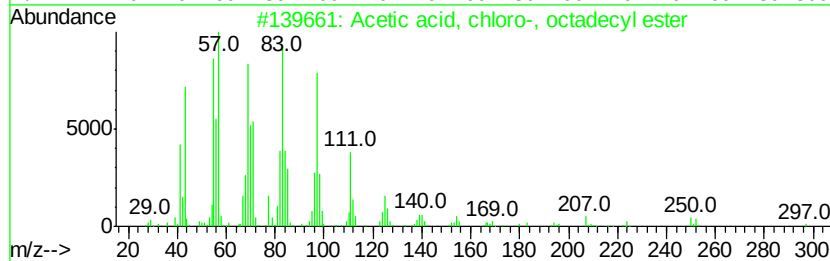
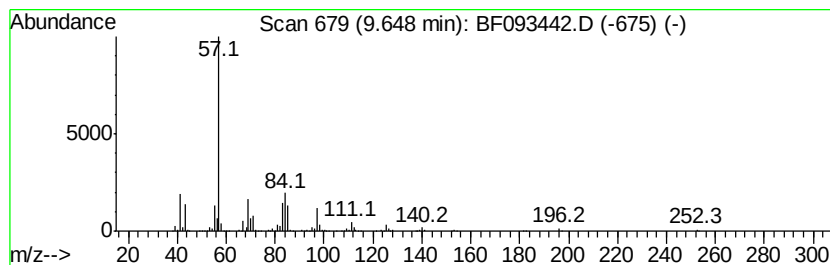
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Peak Number 5 unknown9.65 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	29.65 ng	2443690	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	47
2		2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	43
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	43
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	43
5		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	43



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

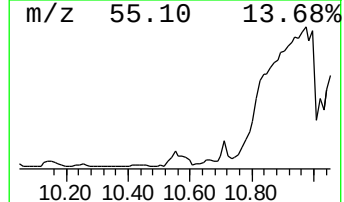
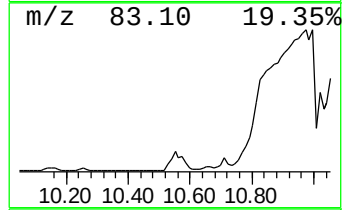
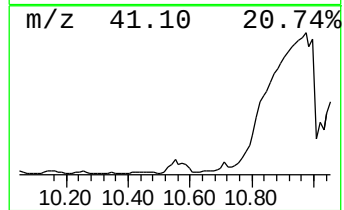
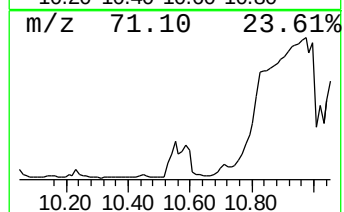
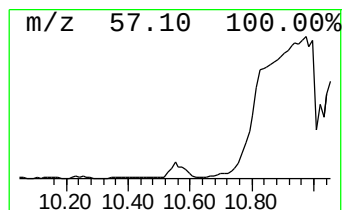
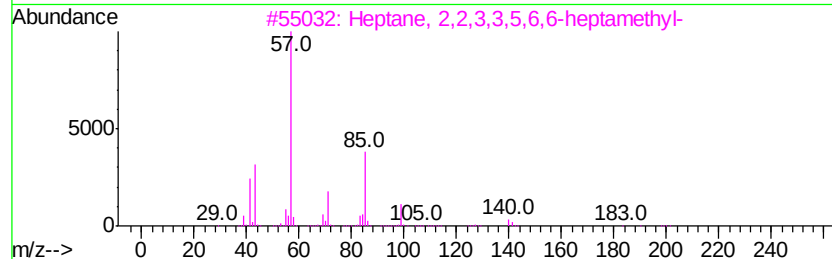
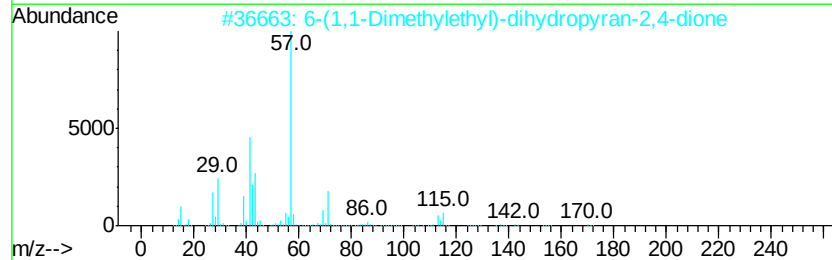
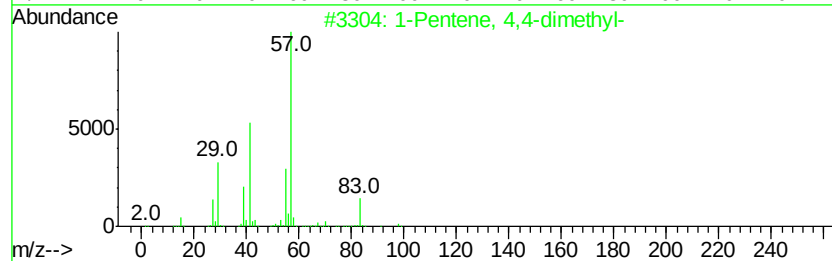
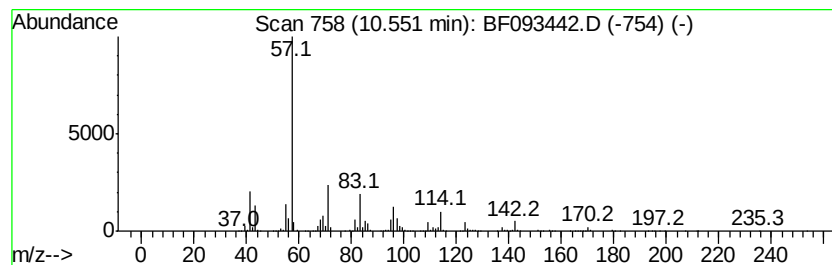
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.55 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	28.80 ng	2373680	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	27
2		6-(1,1-Dimethylethyl)-dihydropyr...	170	C9H14O3	133286-44-9	27
3		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	27
4		Butanoic acid, 2-methyl-, octyl ...	214	C13H26O2	029811-50-5	25
5		3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
Operator : SJ/MA
Sample : I2159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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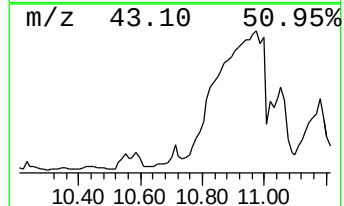
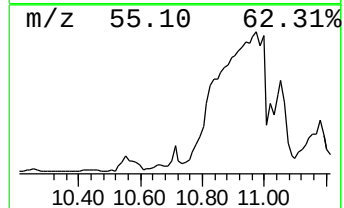
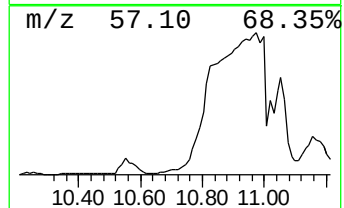
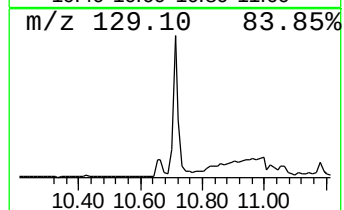
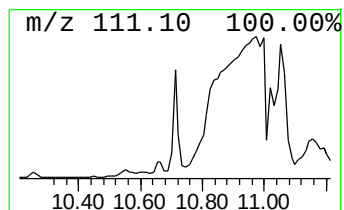
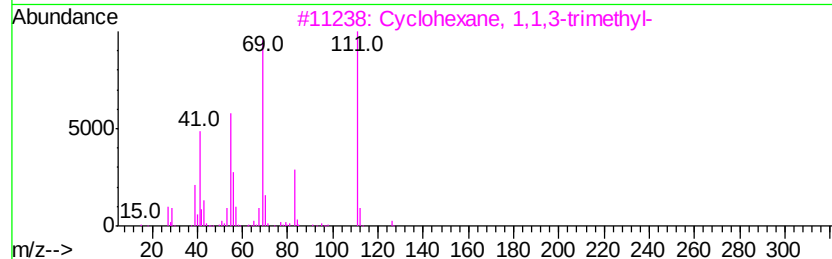
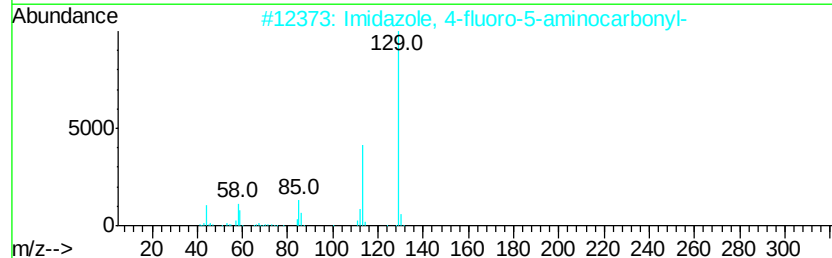
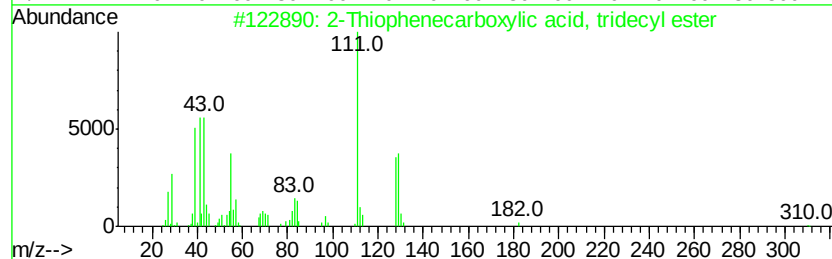
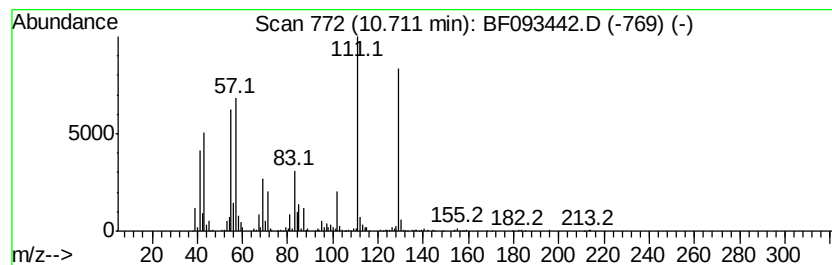
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.71 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	25.56 ng	1912140	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiophenecarboxylic acid, trid...	310	C18H30O2S	1000278-86-9	32
2		Imidazole, 4-fluoro-5-aminocarbo...	129	C4H4FN3O	033300-35-5	30
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	27
4		Benzenamine, 2,5-difluoro-	129	C6H5F2N	000367-30-6	27
5		2-Chloro-4-aminopyrimidine	129	C4H4ClN3	007461-50-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
Operator : SJ/MA
Sample : I2159-01
Misc :
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Instrument :
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ClientSampleId :
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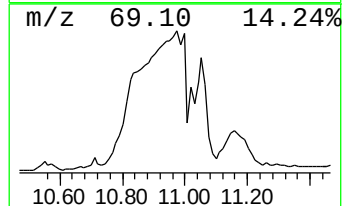
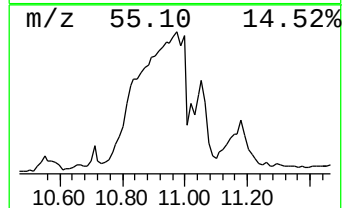
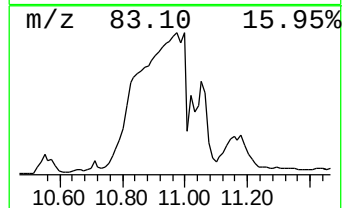
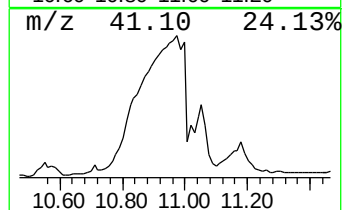
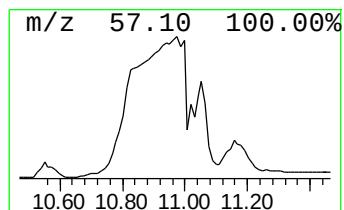
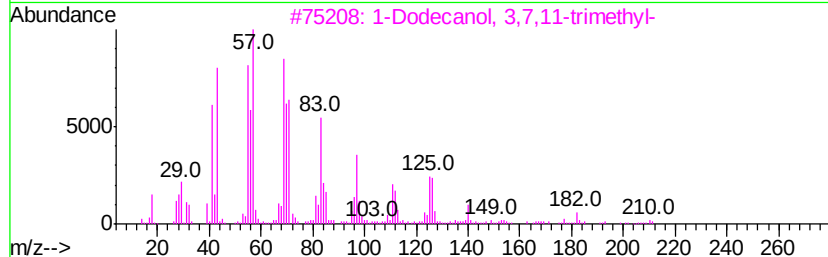
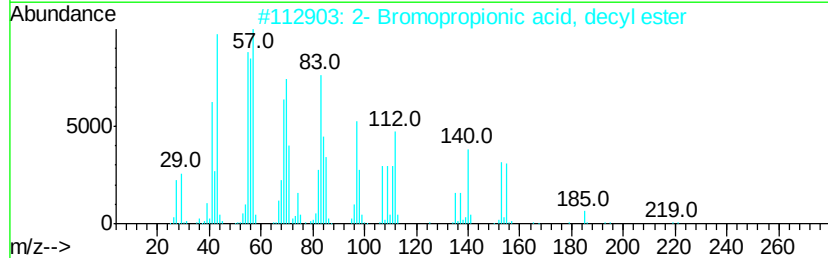
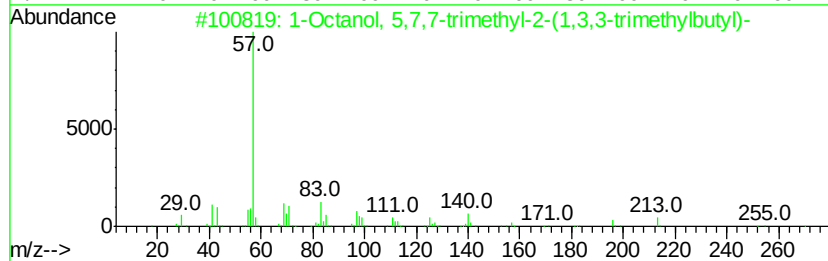
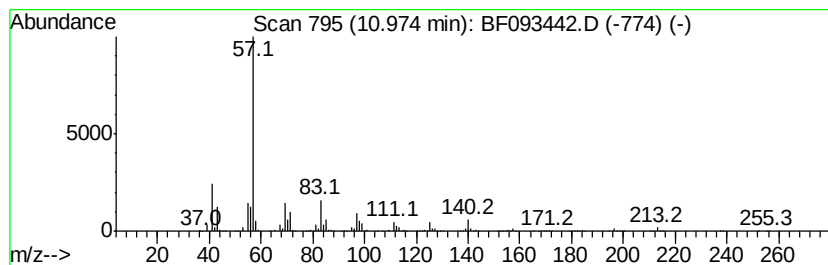
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	1441.41 ng	107815000	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90		
2	2- Bromopropionic acid, decyl ester	292	C13H25BrO2	026072-74-2	50		
3	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50		
4	1-Heptadecene	238	C17H34	006765-39-5	50		
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	47		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
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Acq On : 8 Mar 2017 21:34
Operator : SJ/MA
Sample : I2159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

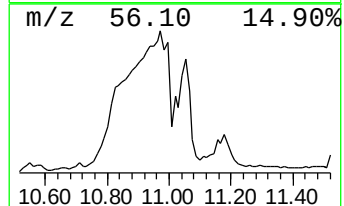
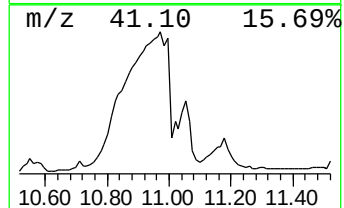
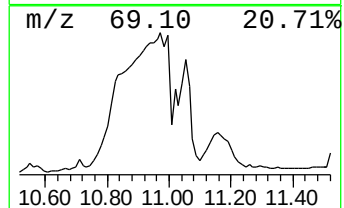
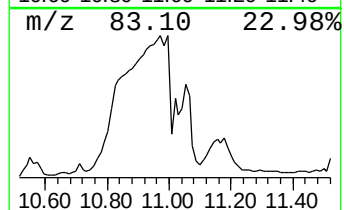
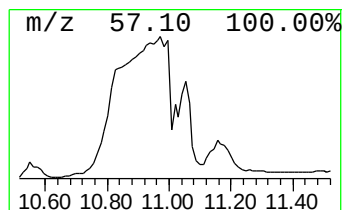
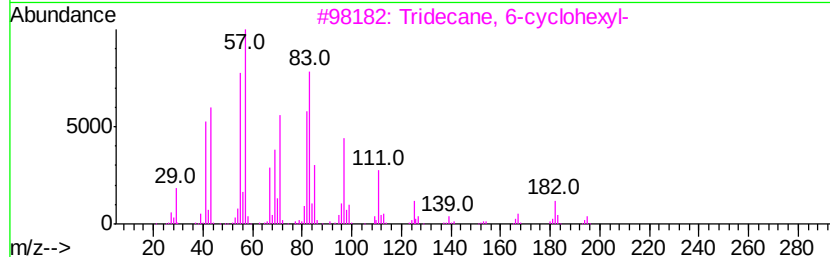
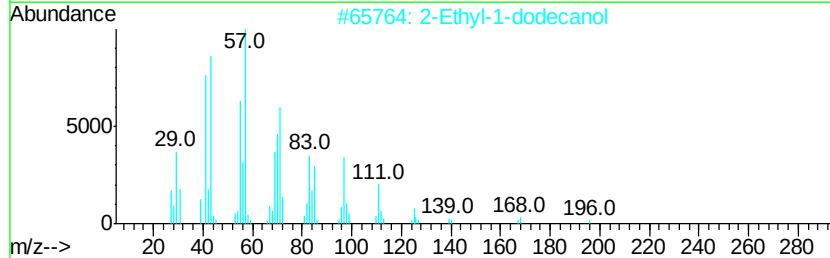
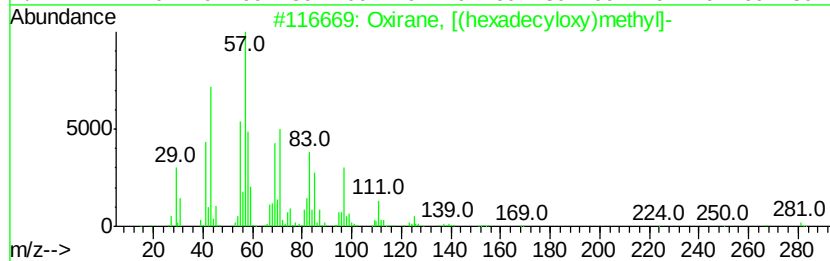
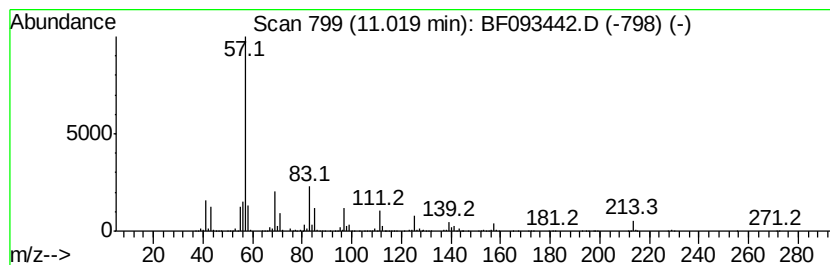
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxirane, [(hexadecyloxy)met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.02	89.95 ng	6728460	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	53
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	50
3	Tridecane, 6-cyclohexyl-	266	C19H38	013151-91-2	40
4	Undecane, 3-cyclohexyl-	238	C17H34	013151-78-5	38
5	2-Propionyloxypentadecane	284	C18H36O2	1000245-63-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
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Sample : I2159-01
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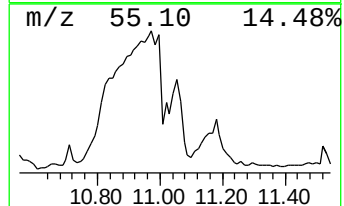
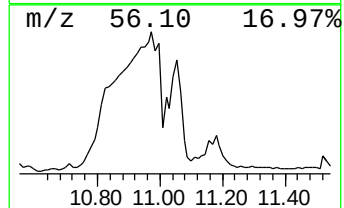
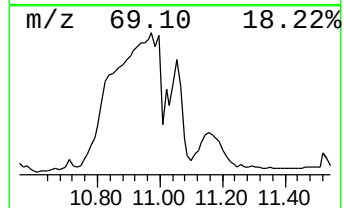
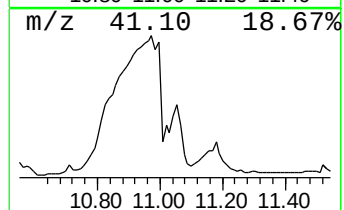
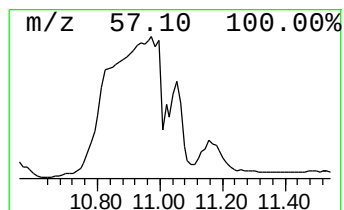
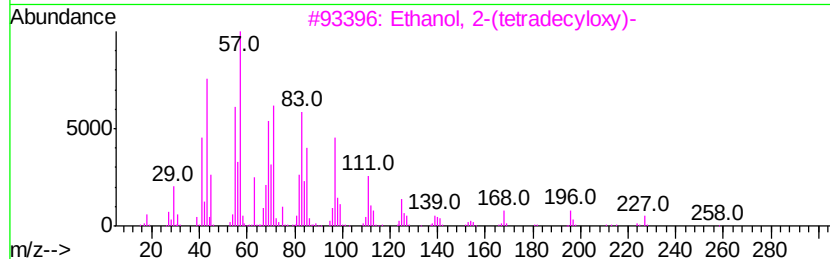
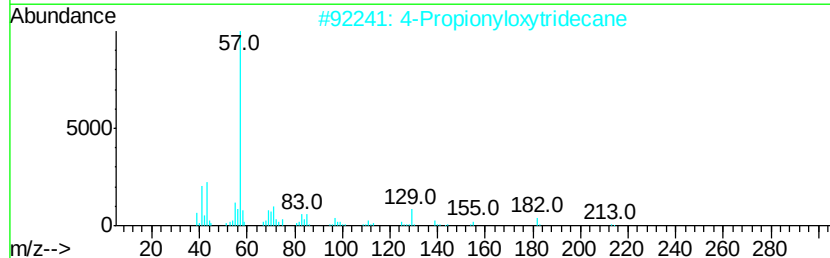
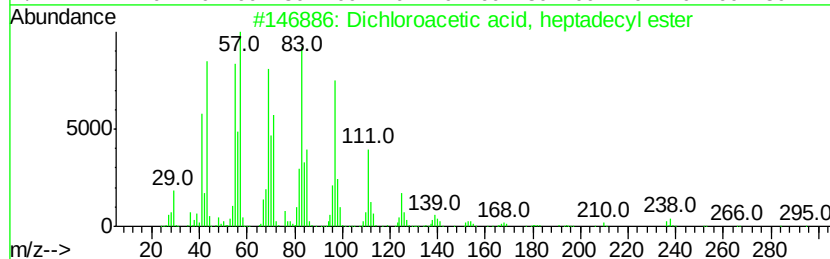
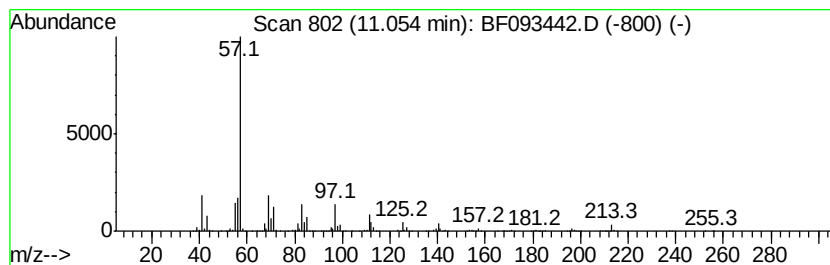
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	206.44 ng	15441500	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	47
2		4-Propionyloxytridecane	256	C16H32O2	1000245-62-6	47
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	47
4		2-Bromopropionic acid, tridecyl...	334	C16H31BrO2	1000292-43-9	47
5		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
Operator : SJ/MA
Sample : I2159-01
Misc :
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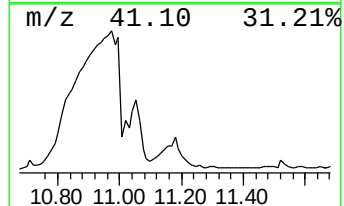
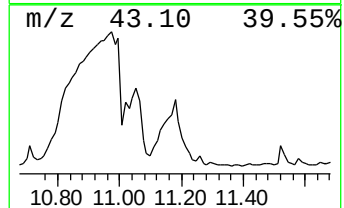
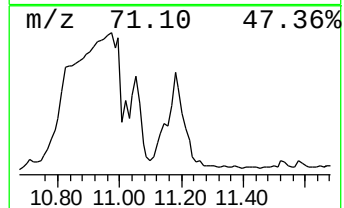
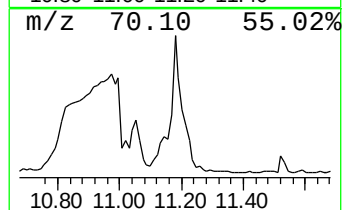
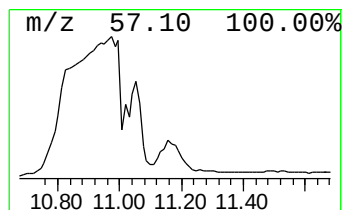
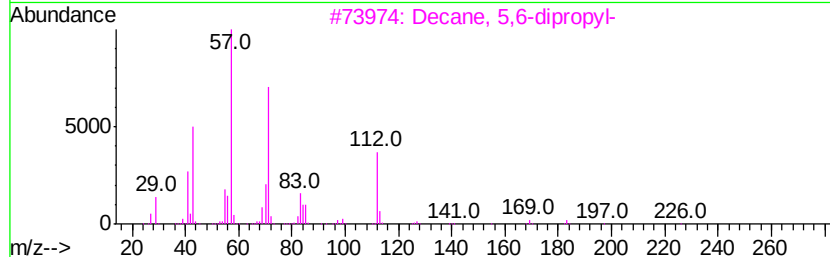
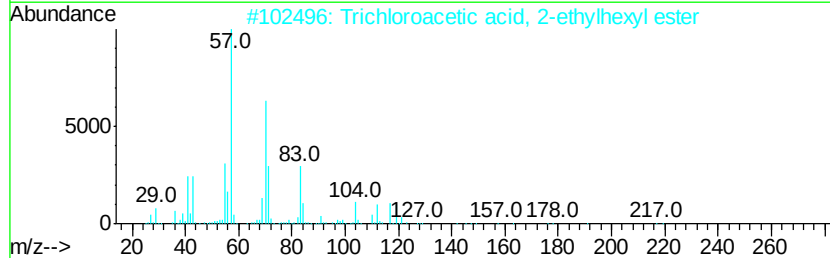
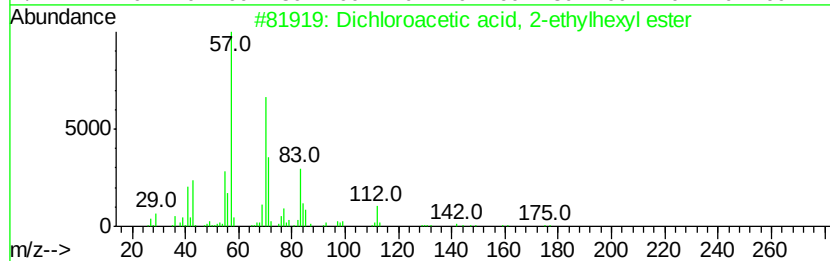
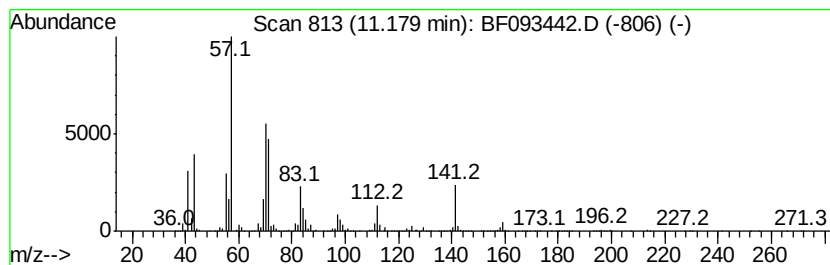
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dichloroacetic acid, 2-ethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	194.52 ng	14549900	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	53
2		Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	50
3		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	47
4		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	47
5		Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
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Sample : I2159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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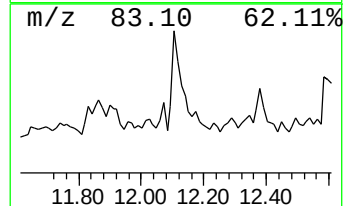
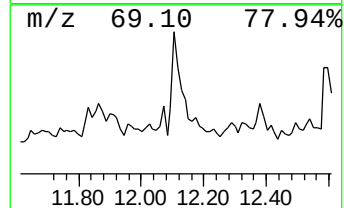
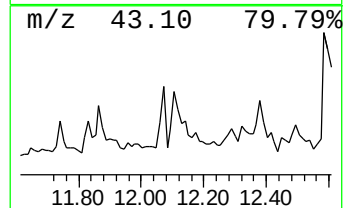
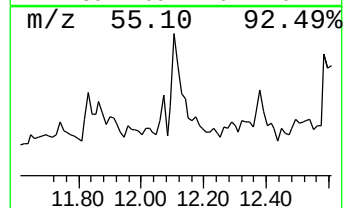
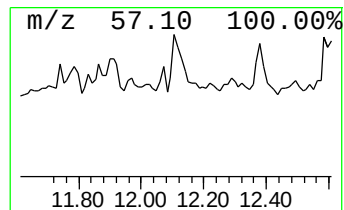
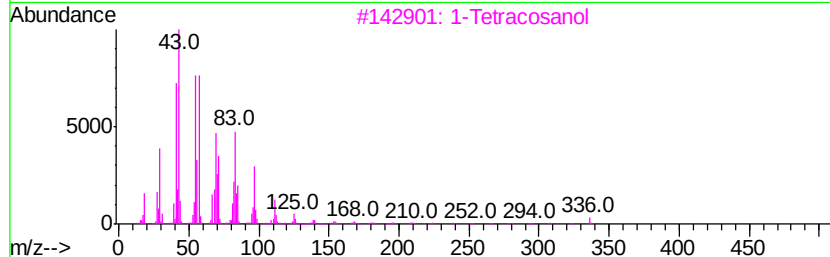
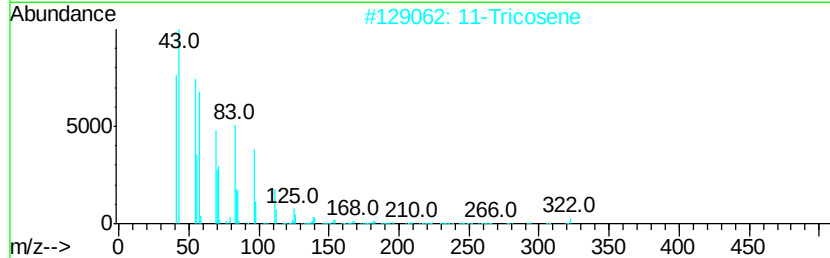
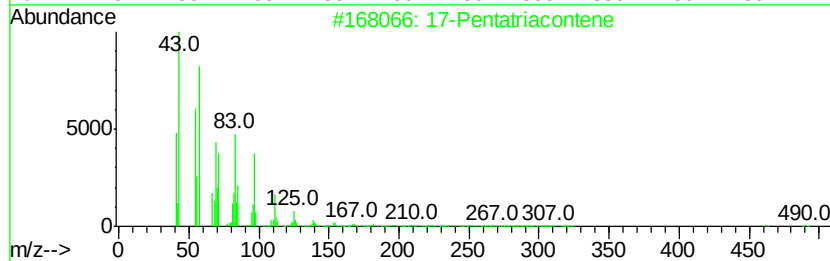
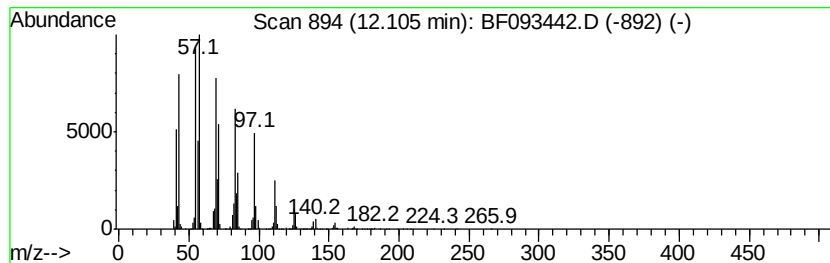
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Pentatriacontene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	26.61 ng	1990720	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		11-Tricosene	322	C23H46	052078-56-5	90
3		1-Tetracosanol	354	C24H50O	000506-51-4	90
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	86
5		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
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Acq On : 8 Mar 2017 21:34
Operator : SJ/MA
Sample : I2159-01
Misc :
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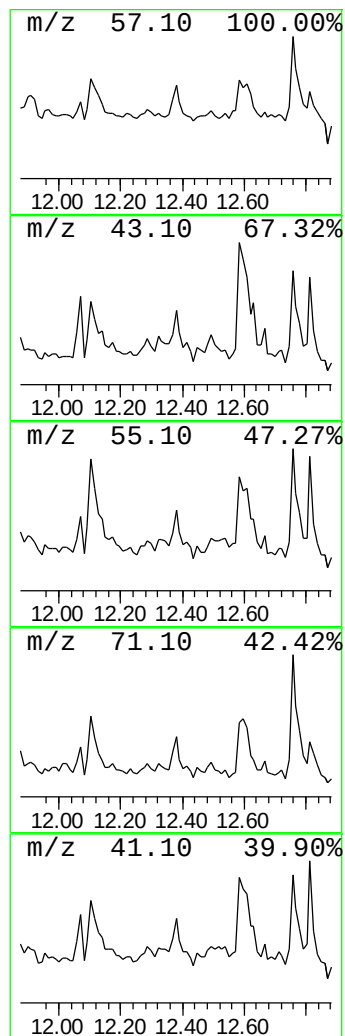
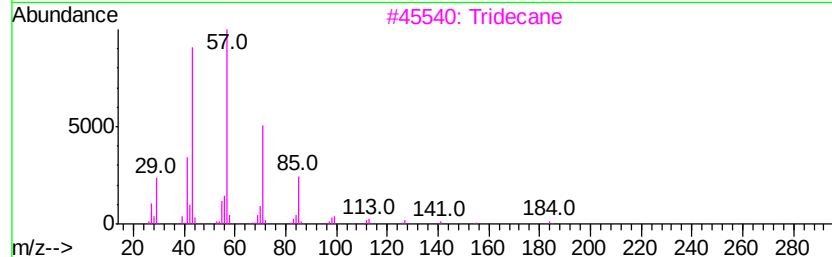
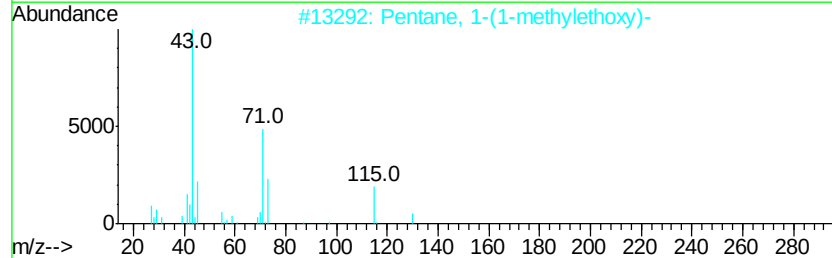
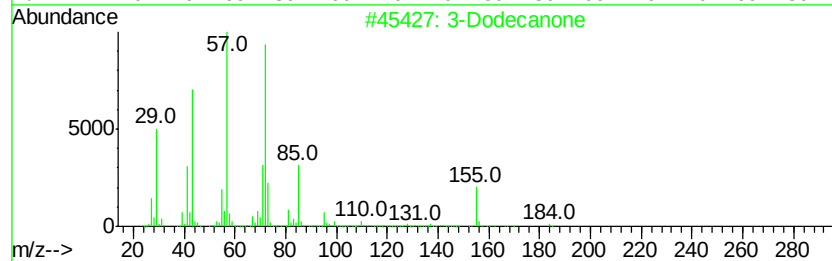
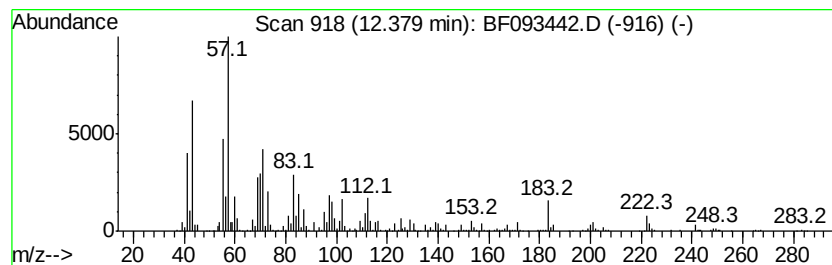
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.38 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.38	21.80 ng	1630540	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecanone	184	C12H24O	001534-27-6	43
2	Pentane, 1-(1-methylethoxy)-	130	C8H18O	005756-37-6	38
3	Tridecane	184	C13H28	000629-50-5	35
4	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	30
5	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
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Misc :
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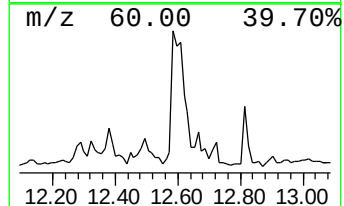
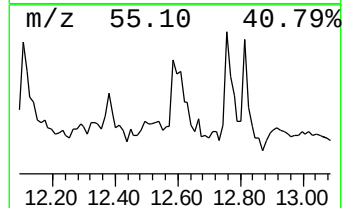
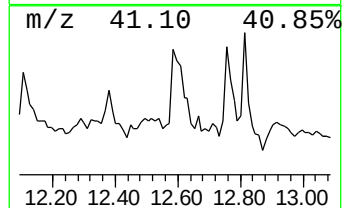
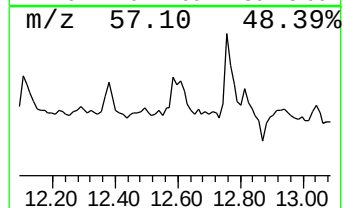
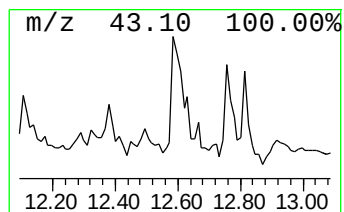
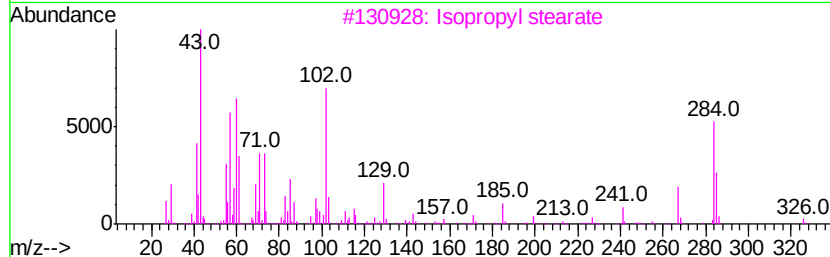
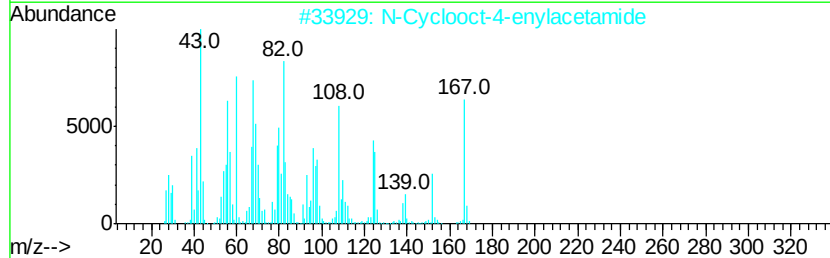
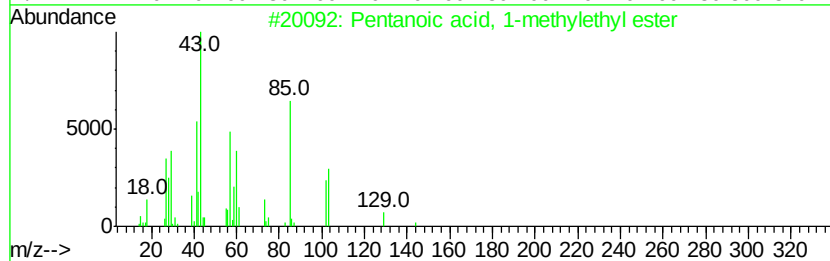
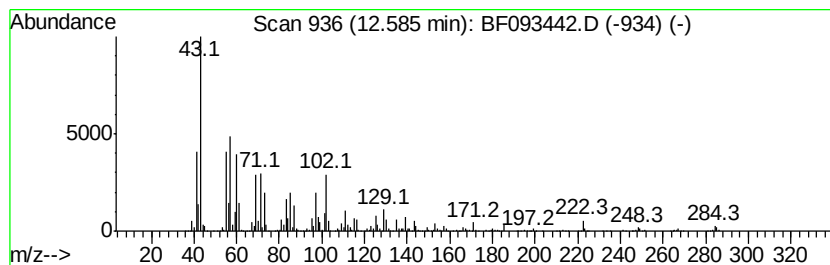
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.59	49.89 ng	3731850	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	27
2		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25
3		Isopropyl stearate	326	C21H42O2	000112-10-7	25
4		Carbamic acid, methylnitroso-, e...	132	C4H8N2O3	000615-53-2	12
5		Acetamide, N,N'-carbonylbis-	144	C5H8N2O3	000638-20-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
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Sample : I2159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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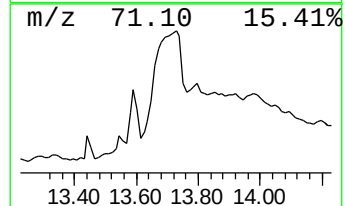
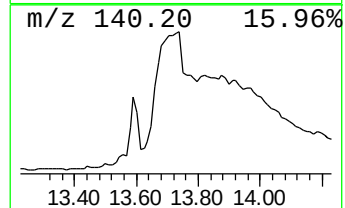
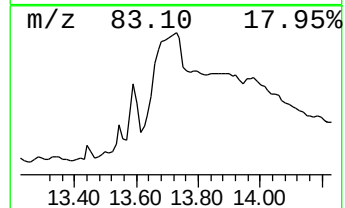
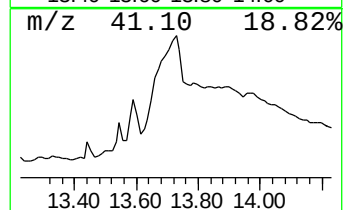
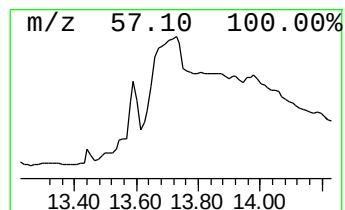
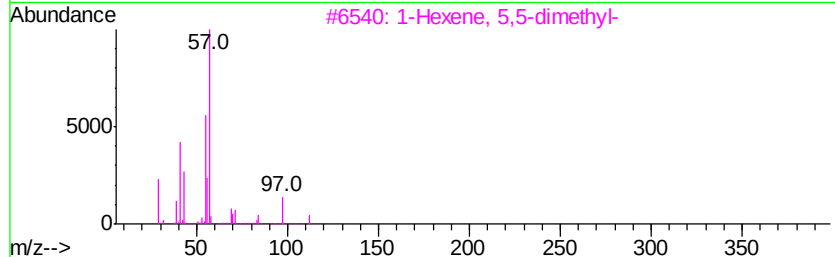
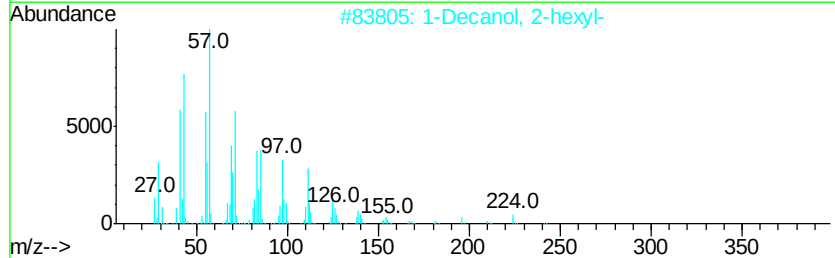
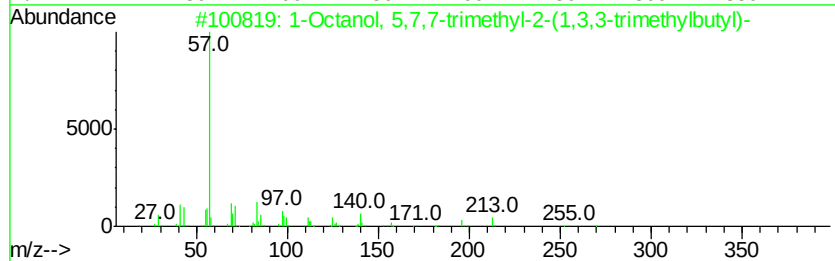
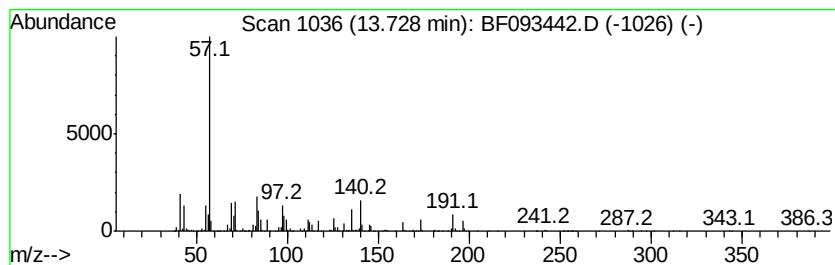
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.73 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	20.00 ng	36171000	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	38
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	27
3		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	27
4		7-t-Butoxybicyclo[2.2.1]heptane-...	196	C11H16O3	1000210-03-3	27
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
Operator : SJ/MA
Sample : I2159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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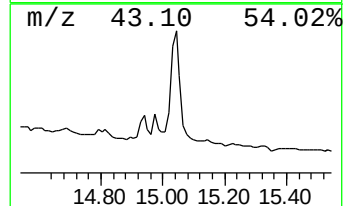
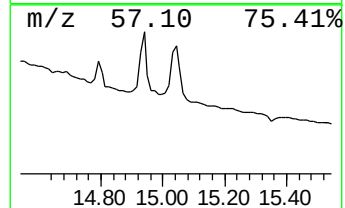
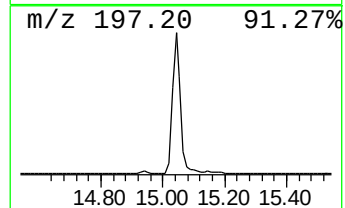
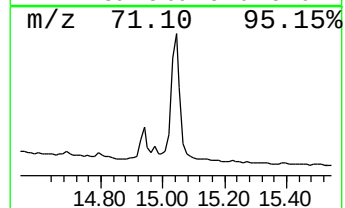
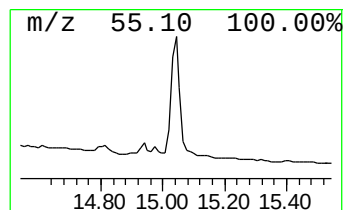
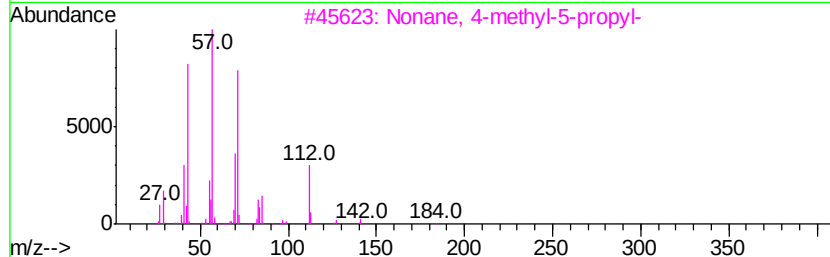
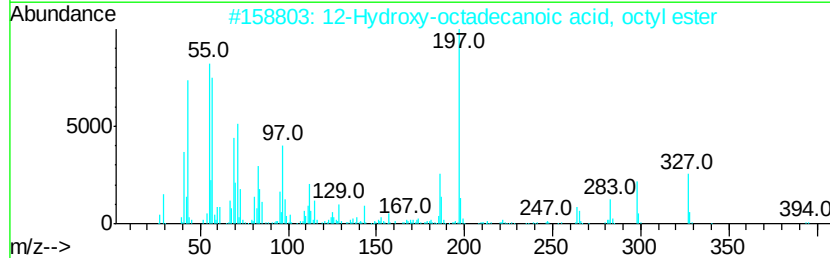
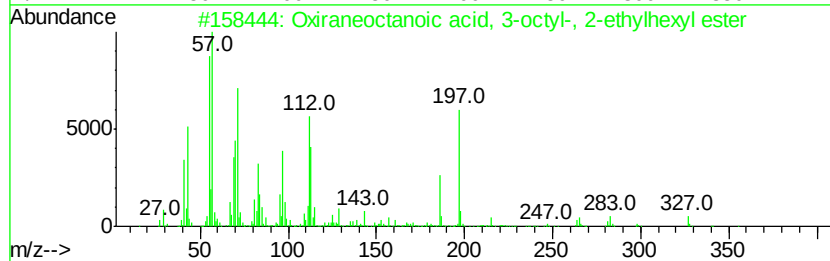
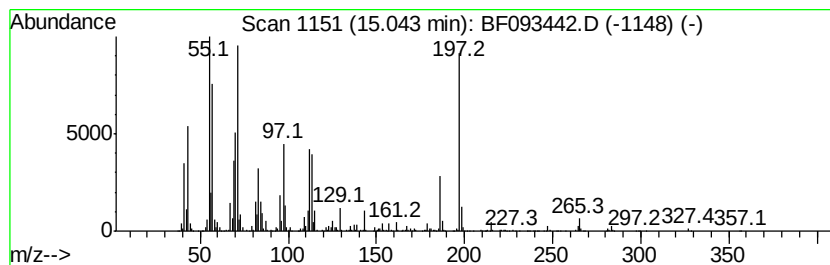
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxiraneoctanoic acid, 3-oct... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	20.00 ng	9152550	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	58
2		12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	43
3		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	38
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	27
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
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Misc :
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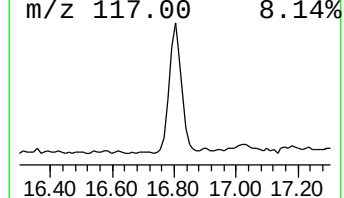
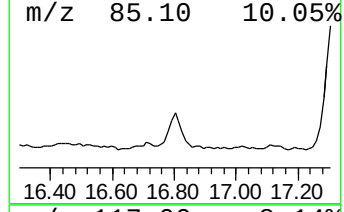
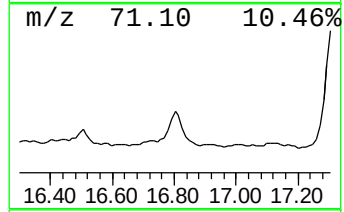
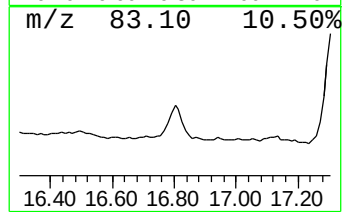
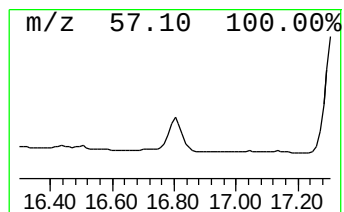
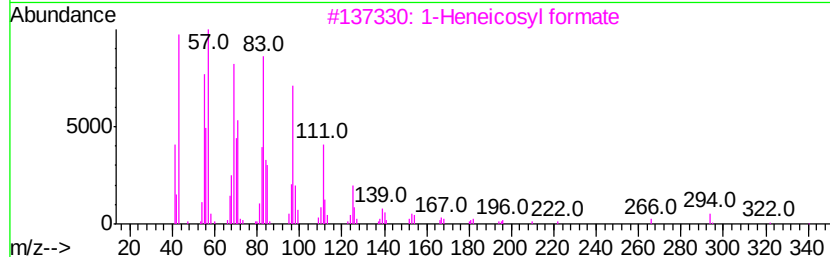
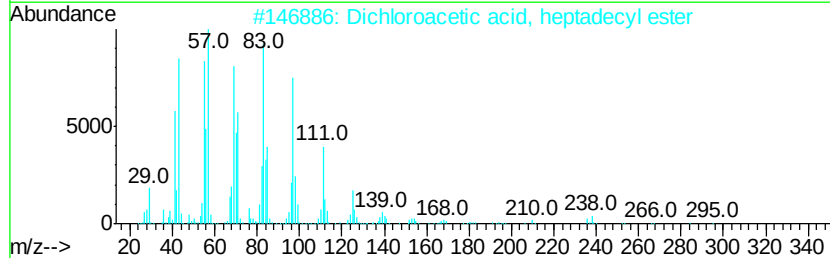
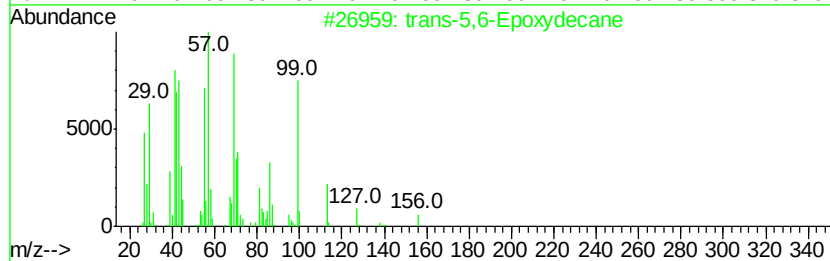
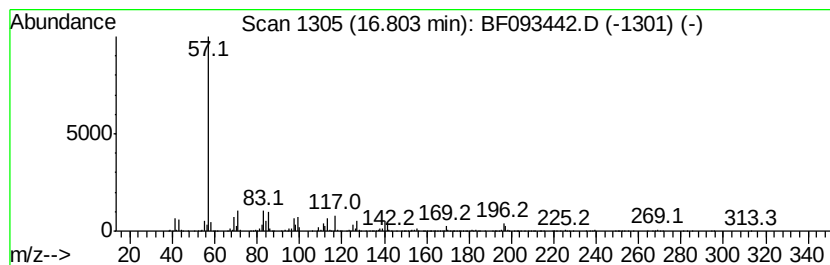
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 trans-5,6-Epoxydecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.77 ng	1724430	Perylene-d12	15.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-5,6-Epoxydecane	156	C10H20O	002165-61-9	50
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	49
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	45
4			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	45
5			Cycloundecane, (1-methylethyl)-	196	C14H28	062338-56-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
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Sample : I2159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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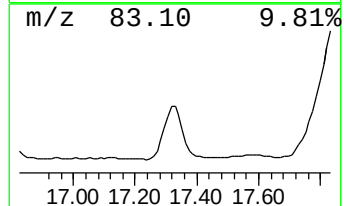
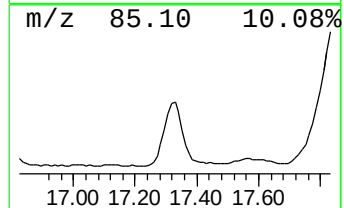
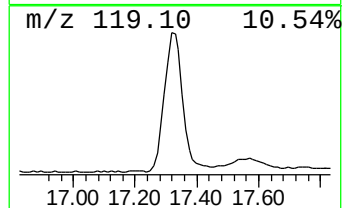
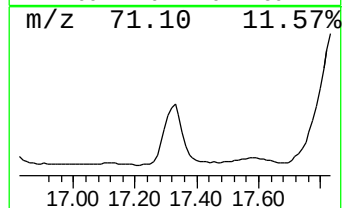
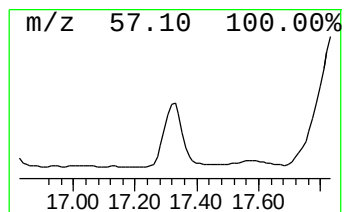
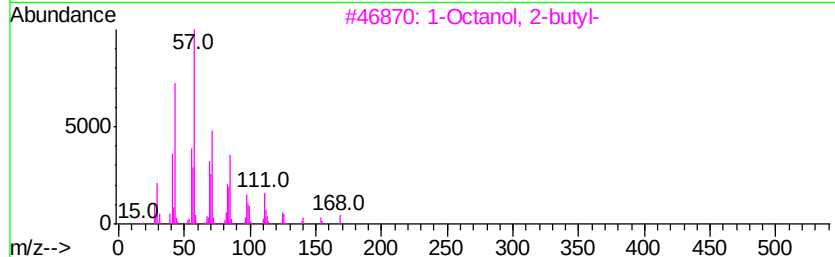
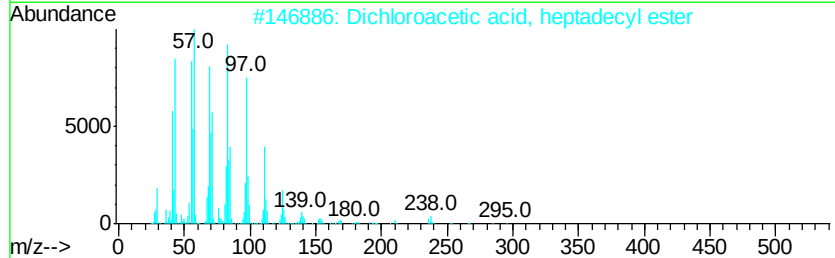
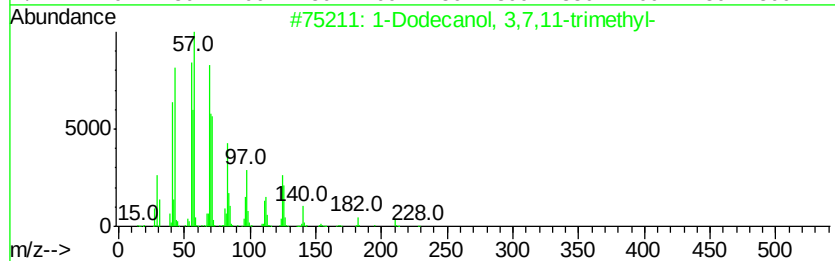
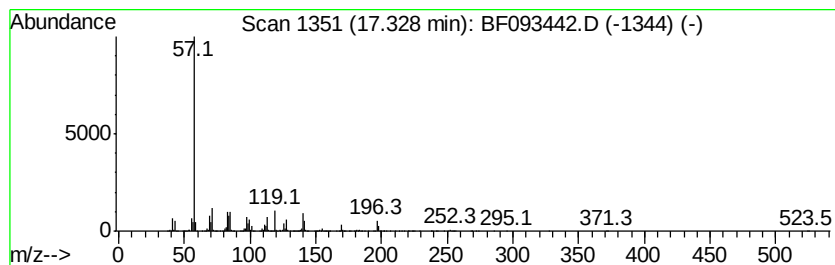
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.33 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	20.90 ng	9565460	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	43
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	42
3		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	38
4		2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	27
5		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
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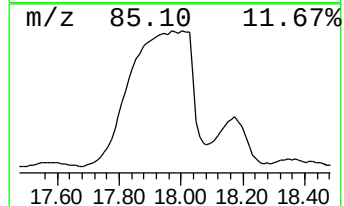
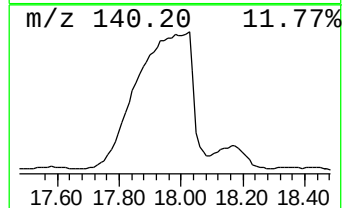
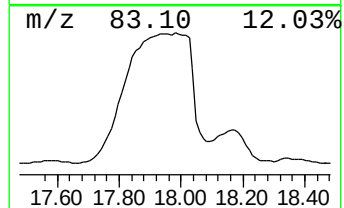
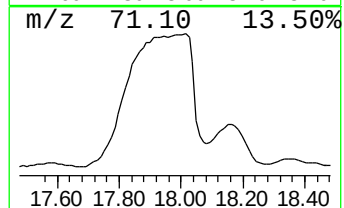
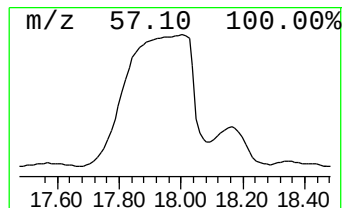
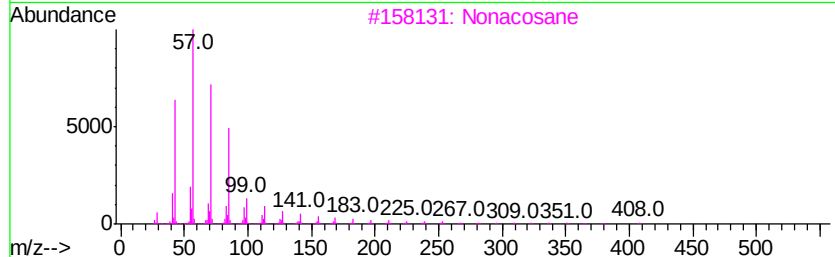
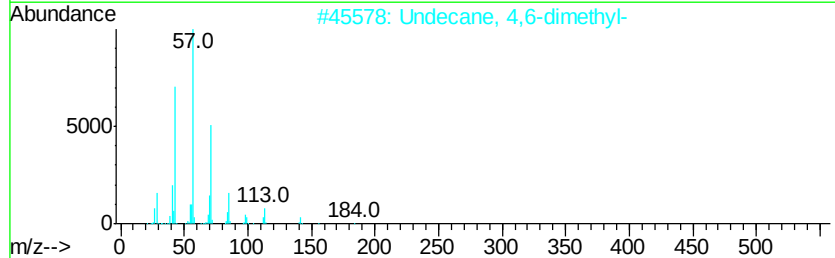
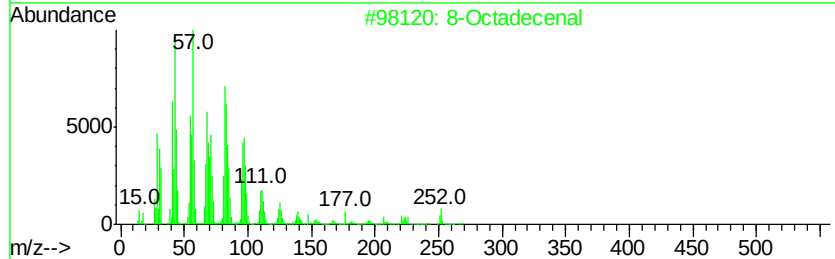
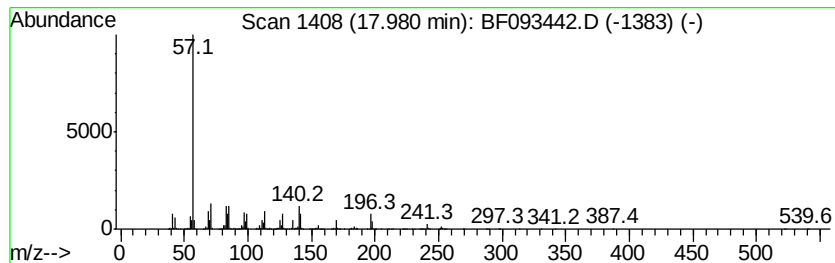
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 8-Octadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	190.58 ng	87215500	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenal	266	C18H34O	056554-94-0	56
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
3		Nonacosane	408	C29H60	000630-03-5	43
4		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
5		Pentanoic acid, 2,4-dimethyl-, t...	186	C11H22O2	1000163-75-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093442.D
Acq On : 8 Mar 2017 21:34
Operator : SJ/MA
Sample : I2159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

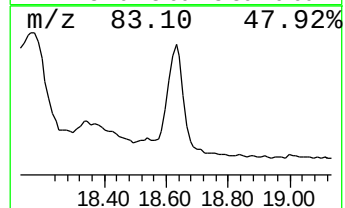
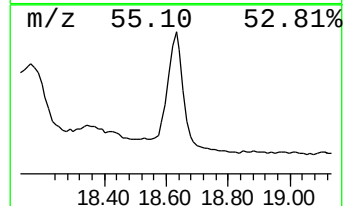
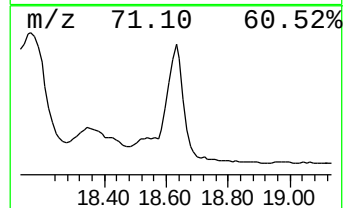
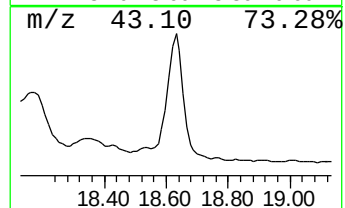
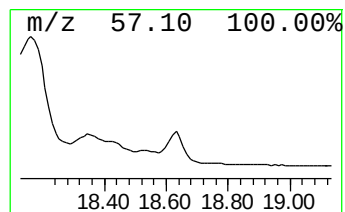
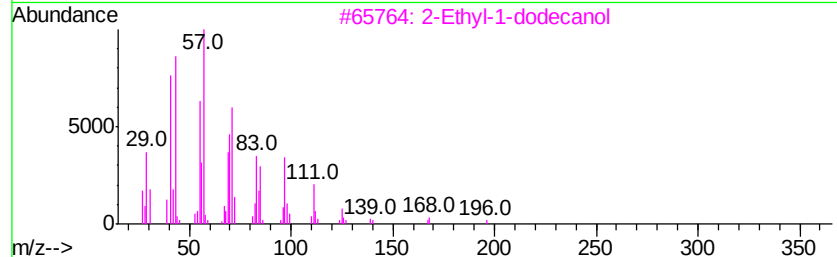
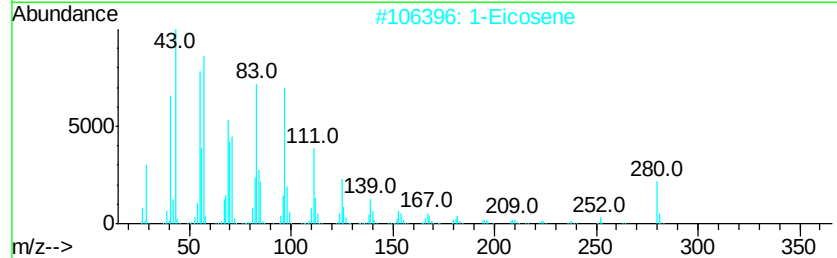
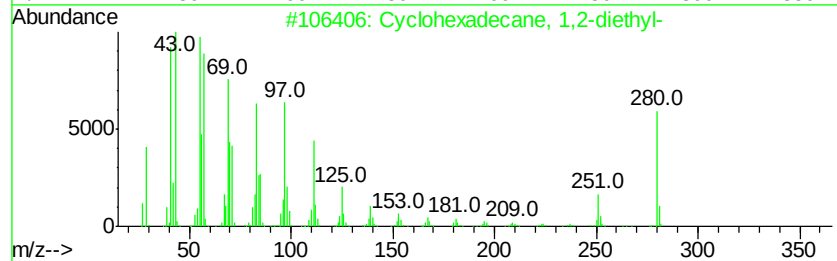
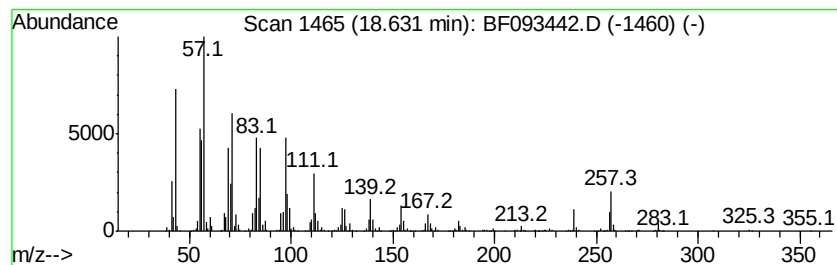
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclohexadecane, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.63	12.37 ng	5659190	Perylene-d12		15.35	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	92
2		1-Eicosene	280	C20H40	003452-07-1	90
3		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	83
4		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	80
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
 Data File : BF093442.D
 Acq On : 8 Mar 2017 21:34
 Operator : SJ/MA
 Sample : I2159-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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
unknown6.57	6.57	34.0	ng	3311440	1	6.77	1948920	20.0
1-Hexanol, 2-ethyl-	7.04	1199.2	ng	116855000	1	6.77	1948920	20.0
4-Methyl-5H-furan...	7.11	48.0	ng	4679630	1	6.77	1948920	20.0
Hexanoic acid, 2-...	7.73	32.0	ng	30886600	2	8.06	19287500	20.0
unknown9.65	9.65	29.6	ng	2443690	3	9.81	1648140	20.0
unknown10.55	10.55	28.8	ng	2373680	3	9.81	1648140	20.0
unknown10.71	10.71	25.6	ng	1912140	4	11.32	1495960	20.0
1-Octanol, 5,7,7-...	10.97	1441.4	ng	107815000	4	11.32	1495960	20.0
Oxirane, [(hexade...	11.02	90.0	ng	6728460	4	11.32	1495960	20.0
unknown11.05	11.05	206.4	ng	15441500	4	11.32	1495960	20.0
Dichloroacetic ac...	11.18	194.5	ng	14549900	4	11.32	1495960	20.0
17-Pentatriacontene	12.11	26.6	ng	1990720	4	11.32	1495960	20.0
unknown12.38	12.38	21.8	ng	1630540	4	11.32	1495960	20.0
unknown12.59	12.59	49.9	ng	3731850	4	11.32	1495960	20.0
unknown13.73	13.73	20.0	ng	36171000	5	13.95	36171000	20.0
Oxiraneoctanoic a...	15.04	20.0	ng	9152550	6	15.35	9152550	20.0
trans-5,6-Epoxyde...	16.80	3.8	ng	1724430	6	15.35	9152550	20.0
unknown17.33	17.33	20.9	ng	9565460	6	15.35	9152550	20.0
8-Octadecenal	17.98	190.6	ng	87215500	6	15.35	9152550	20.0
Cyclohexadecane, ...	18.63	12.4	ng	5659190	6	15.35	9152550	20.0