

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084591.D
 Acq On : 22 Jan 2016 16:04
 Operator : SJ/IZ
 Sample : H1200-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	244	245	251	rVB	31510	49670	2.63%	0.384%
2	5.333	283	284	287	rVB3	25122	25777	1.36%	0.199%
3	5.767	321	322	328	rBV3	78266	93386	4.94%	0.722%
4	6.384	375	376	379	rVB2	25143	28051	1.48%	0.217%
5	6.510	385	387	389	rBV	59629	47810	2.53%	0.370%
6	6.579	391	393	399	rVV	233025	213138	11.28%	1.648%
7	6.739	405	407	410	rBV	1141520	1232839	65.23%	9.533%
8	6.899	419	421	423	rBV	71607	56567	2.99%	0.437%
9	7.173	441	445	447	rBV2	14323	24820	1.31%	0.192%
10	7.310	455	457	459	rBV	45677	47946	2.54%	0.371%
11	7.756	494	496	501	rBV2	24388	47861	2.53%	0.370%
12	8.030	518	520	522	rBV	2101247	1736823	91.89%	13.429%
13	9.105	612	614	616	rVB	99191	88313	4.67%	0.683%
14	9.505	647	649	651	rVB	119657	108178	5.72%	0.836%
15	9.608	656	658	663	rVB	73487	99753	5.28%	0.771%
16	9.722	666	668	671	rVB	27966	40962	2.17%	0.317%
17	9.779	671	673	676	rBV	1332278	1890100	100.00%	14.615%
18	9.848	676	679	680	rVV	27802	33323	1.76%	0.258%
19	9.870	680	681	687	rVB4	11679	22373	1.18%	0.173%
20	10.008	690	693	695	rBV	64093	76358	4.04%	0.590%
21	10.225	708	712	714	rBV	70866	71934	3.81%	0.556%
22	10.442	729	731	735	rBV	17312	34377	1.82%	0.266%
23	10.568	740	742	744	rVV3	33423	32081	1.70%	0.248%
24	10.613	744	746	749	rVV2	13641	25833	1.37%	0.200%
25	10.693	752	753	760	rVV2	41255	83112	4.40%	0.643%
26	11.151	791	793	794	rBV	37851	42595	2.25%	0.329%
27	11.265	801	803	805	rBV	2188401	1833990	97.03%	14.181%
28	11.448	816	819	821	rVB	55650	49686	2.63%	0.384%
29	11.505	821	824	829	rBV2	19362	43493	2.30%	0.336%
30	11.608	831	833	839	rBV	157069	242620	12.84%	1.876%
31	11.802	849	850	860	rBV4	15226	37768	2.00%	0.292%
32	12.762	931	934	940	rVB2	16940	29697	1.57%	0.230%
33	12.854	940	942	944	rBV	56701	64406	3.41%	0.498%
34	13.094	959	963	965	rBV	22863	33517	1.77%	0.259%

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35	13.288	976	980	982	rBV4	12716	29546	1.56%	0.228%
36	13.345	982	985	987	rVV3	14973	28924	1.53%	0.224%
37	13.436	987	993	998	rVV2	26080	60835	3.22%	0.470%
38	13.631	1005	1010	1013	rBV4	22306	58261	3.08%	0.450%
39	13.699	1013	1016	1019	rBV4	14760	26011	1.38%	0.201%
40	13.768	1019	1022	1029	rVB	95138	162092	8.58%	1.253%
41	13.894	1031	1033	1036	rBV2	1331629	1560788	82.58%	12.068%
42	14.077	1048	1049	1053	rBV2	19004	37230	1.97%	0.288%
43	14.385	1074	1076	1080	rVB	29175	37156	1.97%	0.287%
44	14.534	1087	1089	1091	rBV2	14303	24252	1.28%	0.188%
45	14.751	1105	1108	1110	rBV2	19744	26105	1.38%	0.202%
46	14.991	1127	1129	1131	rBV2	28655	30374	1.61%	0.235%
47	15.288	1152	1155	1158	rBV	893113	1154470	61.08%	8.927%
48	15.334	1158	1159	1163	rVB	32456	40237	2.13%	0.311%
49	15.734	1191	1194	1196	rVB2	22962	35714	1.89%	0.276%
50	15.940	1208	1212	1222	rVB2	174505	431741	22.84%	3.338%
51	16.111	1223	1227	1231	rVV5	65705	135709	7.18%	1.049%
52	16.180	1231	1233	1237	rVB3	17934	35089	1.86%	0.271%
53	16.945	1297	1300	1308	rVB8	39011	137291	7.26%	1.062%
54	17.185	1314	1321	1332	rVB8	52332	291978	15.45%	2.258%

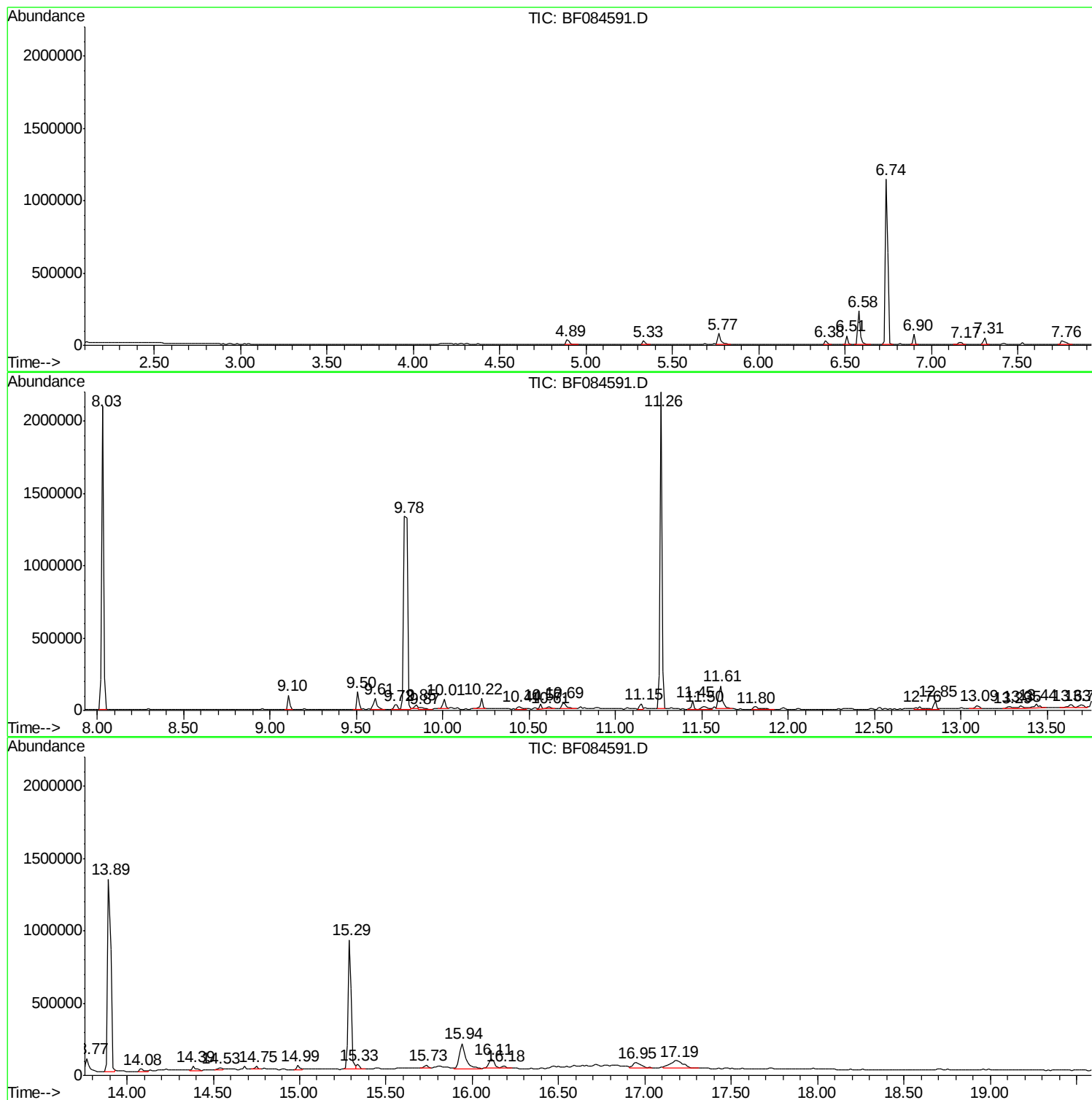
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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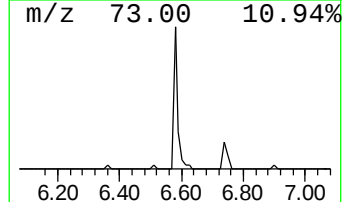
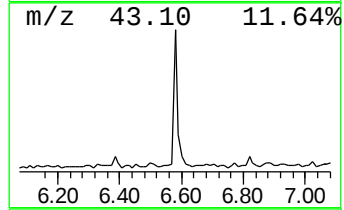
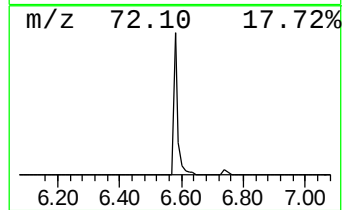
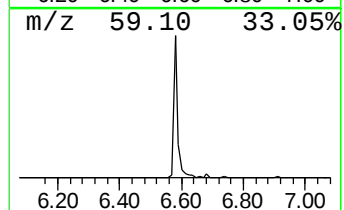
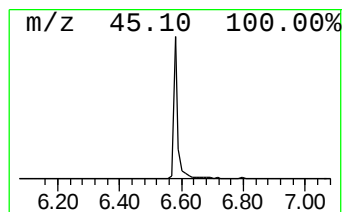
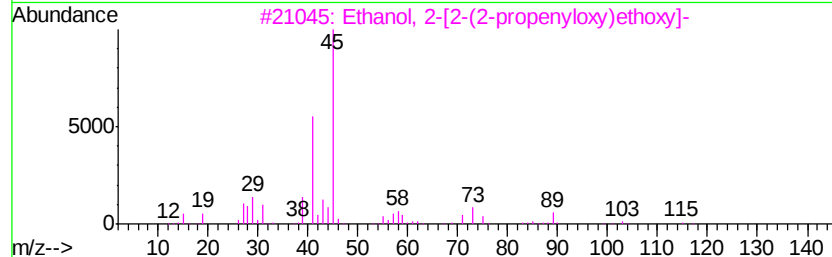
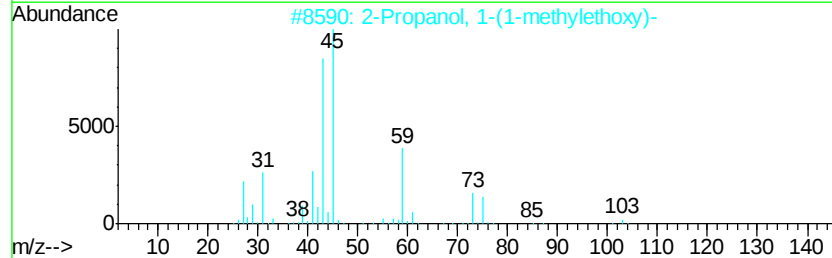
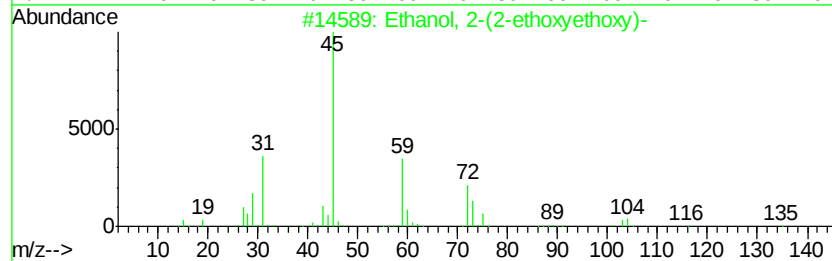
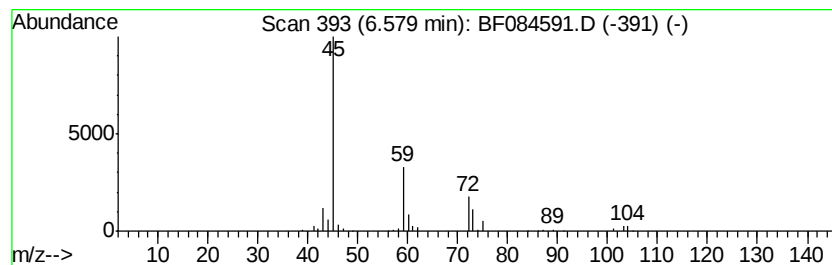
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	3.46 ng	213138	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
3			Ethanol, 2-[2-(2-propenyloxy)ethoxy]-	146	C7H14O3	015075-50-0	36
4			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	33
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	33



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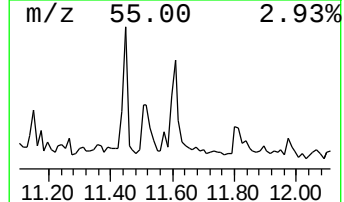
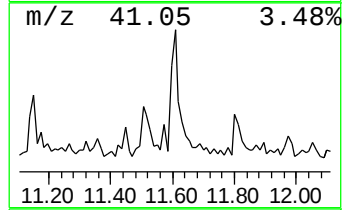
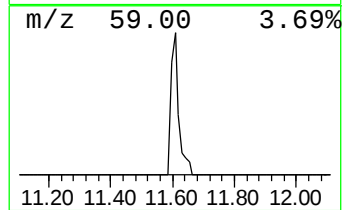
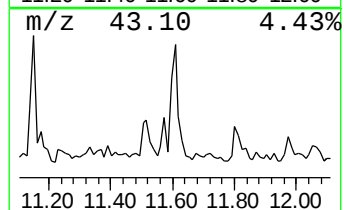
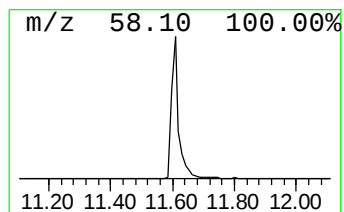
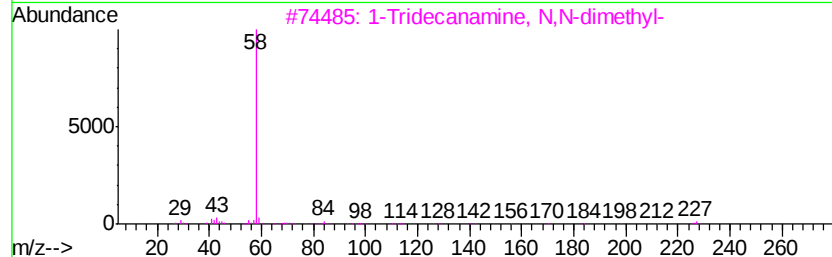
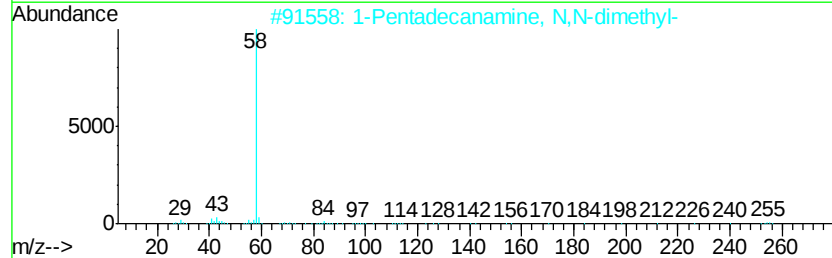
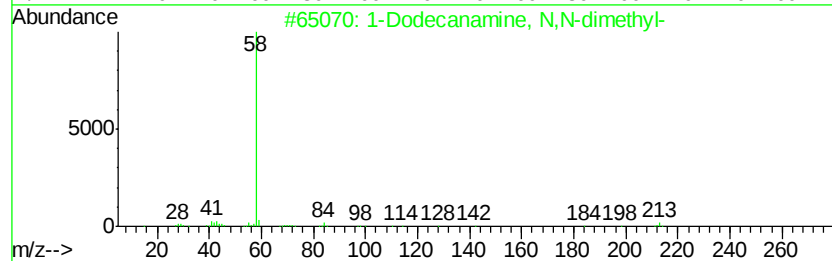
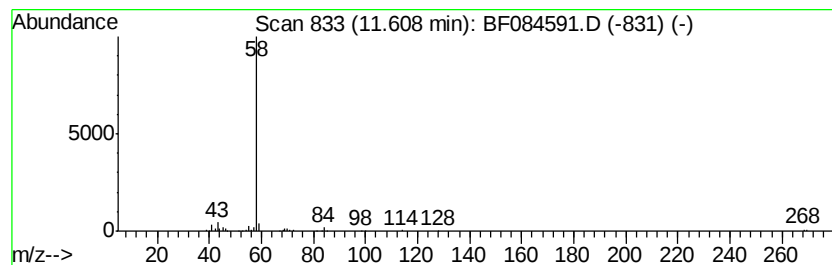
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Dodecanamine, N,N-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.65 ng	242620	Phenanthrene-d10	11.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	72
2			1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	72
3			1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	72
4			1-Heptadecanamine, N,N-dimethyl-	283	C19H41N	003002-57-1	72
5			1-Hexadecanamine, N,N-dimethyl-	269	C18H39N	000112-69-6	72



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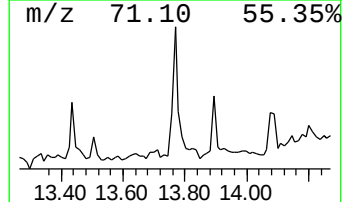
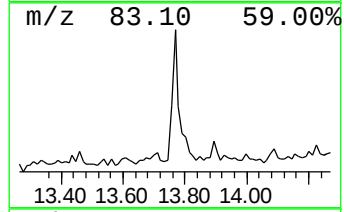
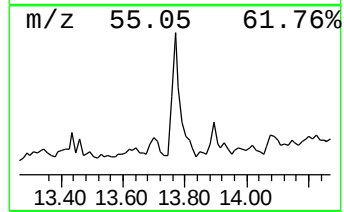
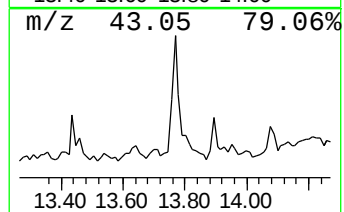
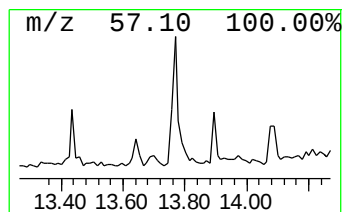
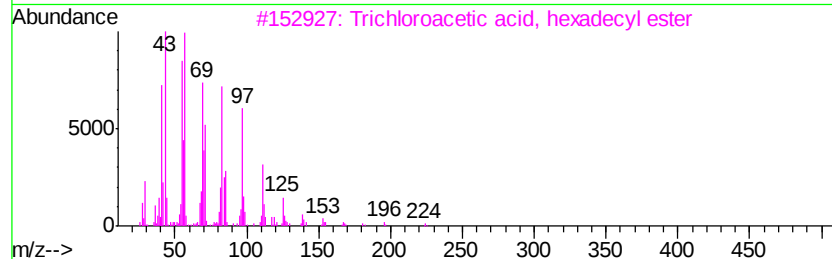
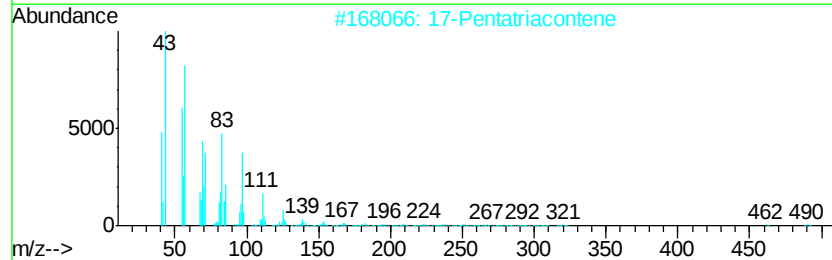
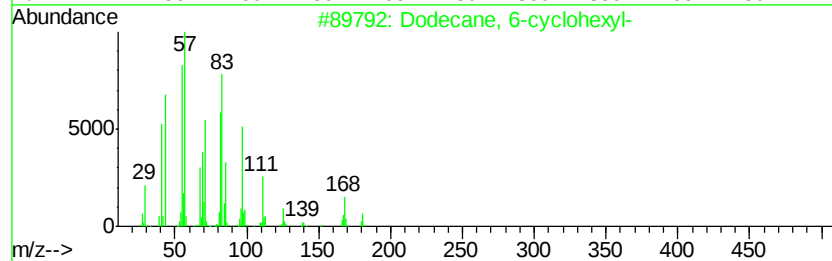
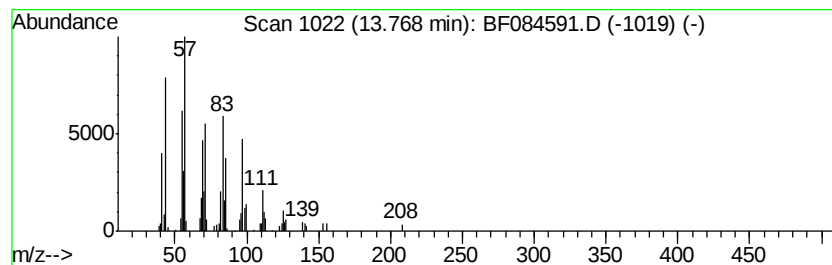
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 6-cyclohexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.77	2.08 ng	162092	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	86	
2	17-Pentatriacontene	491	C35H70	006971-40-0	86	
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64	
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64	
5	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	64	



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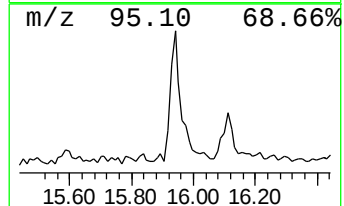
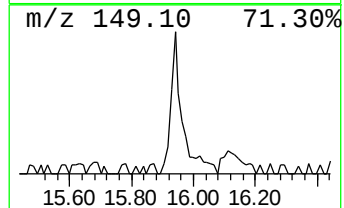
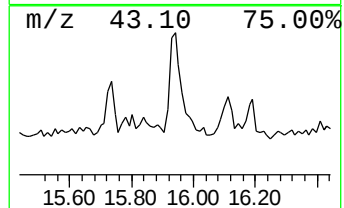
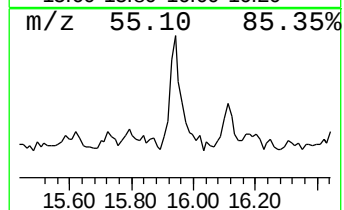
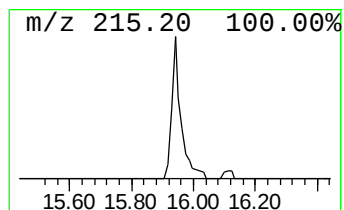
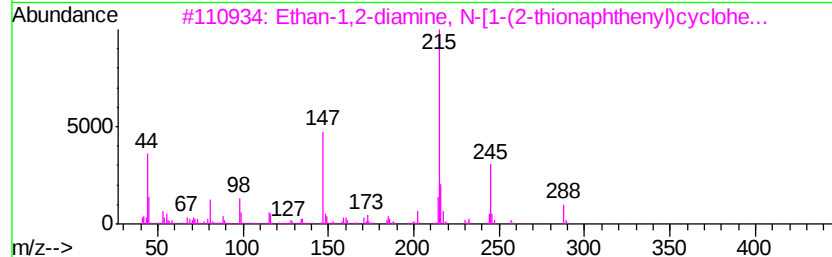
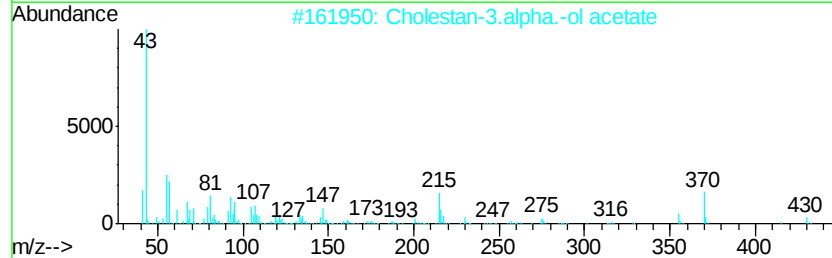
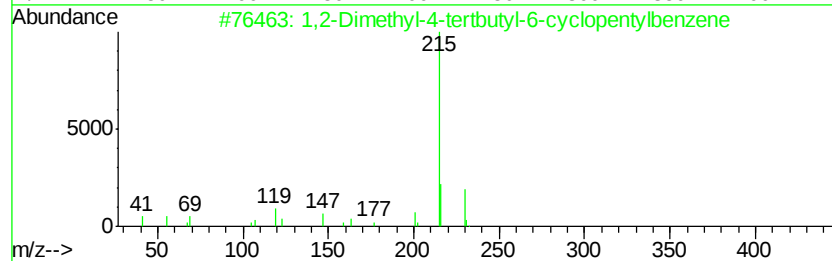
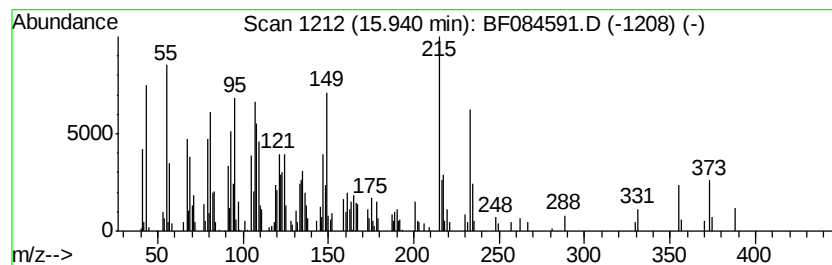
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	7.48 ng	431741	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dimethyl-4-tertbutyl-6-cyclo...	230	C17H26	100325-69-7	25
2		Cholestan-3.alpha.-ol acetate	430	C29H50O2	1000214-83-2	12
3		Ethan-1,2-diamine, N-[1-(2-thion...	288	C17H24N2S	151076-97-0	12
4		Cholestan-3-ol	388	C27H48O	027409-41-2	12
5		1-Triisopropylsilyloxyhexane	258	C15H34OSi	145790-64-3	11



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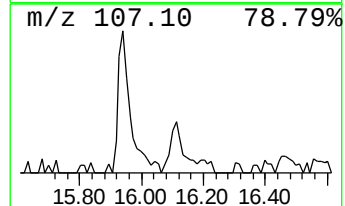
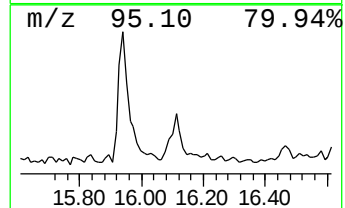
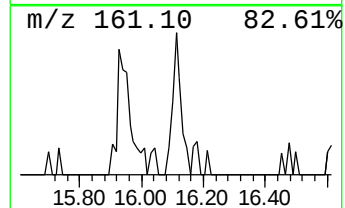
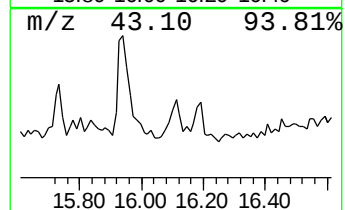
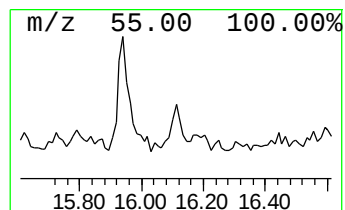
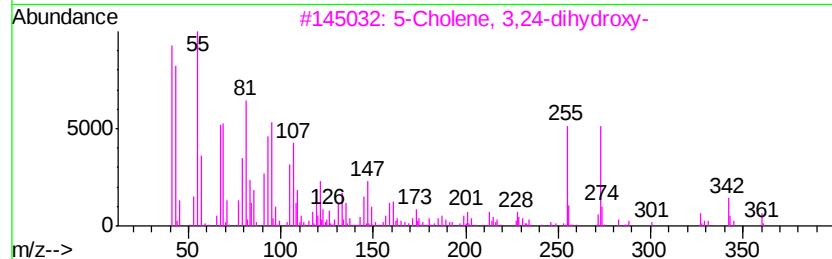
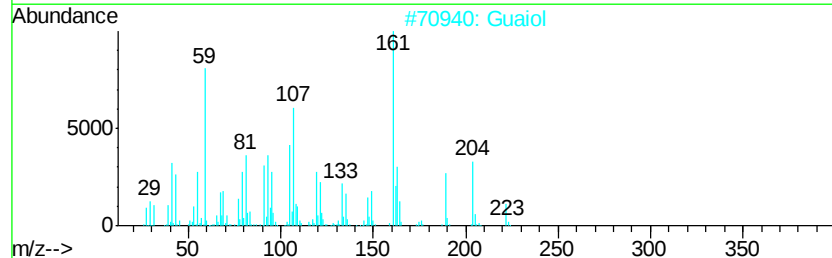
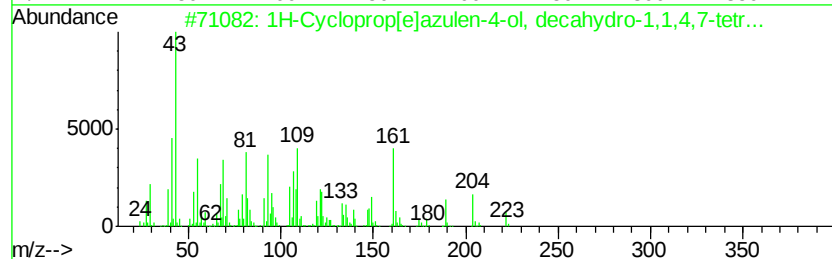
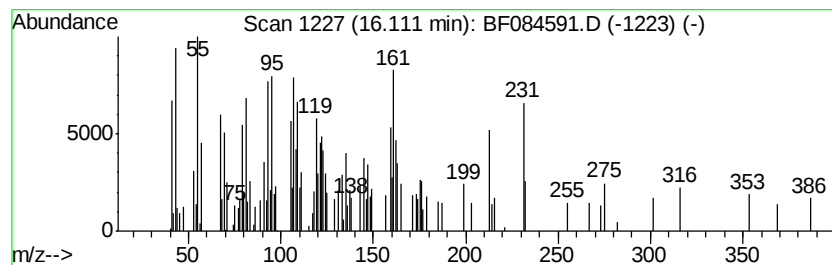
Instrument :
BNA_F
ClientSampleId :
MANHOLE

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

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

Peak Number 5 unknown16.11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.11	2.35 ng	135709	Perylene-d12	15.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[elazulen-4-ol, deca...	222	C15H26O	000552-02-3	27
2	Guaiol	222	C15H26O	000489-86-1	27
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	27
4	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	27
5	3.alpha.,6.alpha.-Dihydroxy-5.be...	334	C21H34O3	000570-78-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
Data File : BF084591.D
Acq On : 22 Jan 2016 16:04
Operator : SJ/IZ
Sample : H1200-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

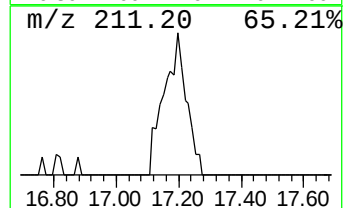
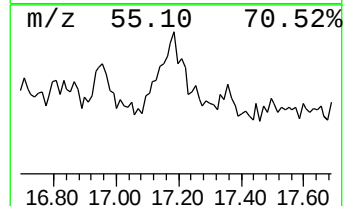
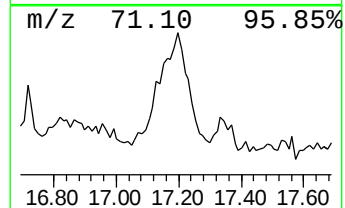
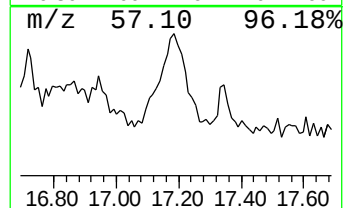
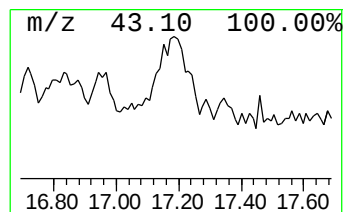
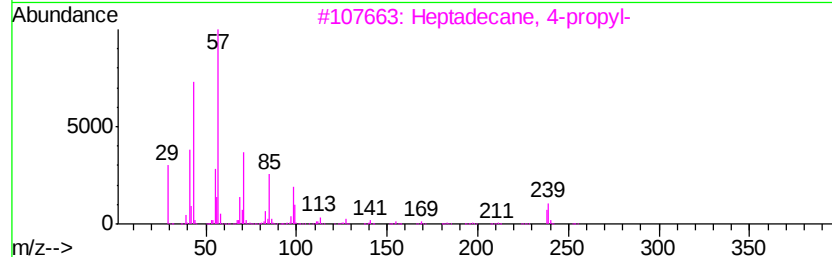
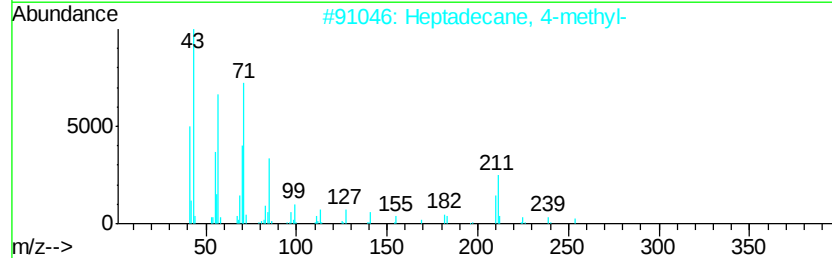
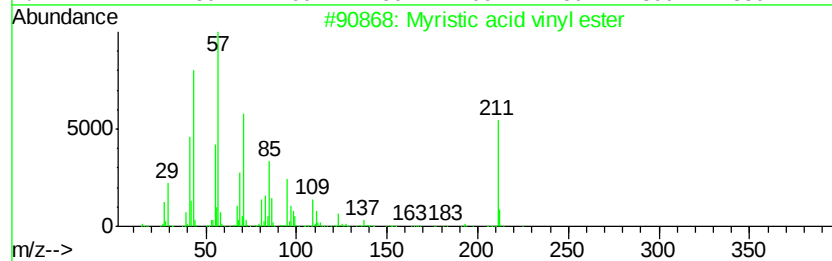
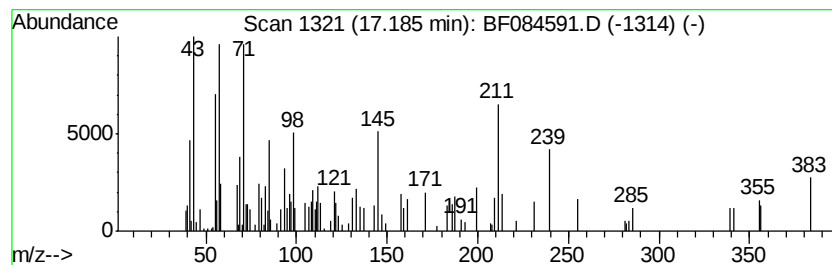
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	5.06 ng	291978	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristic acid vinyl ester	254	C16H30O2	005809-91-6	43
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	25
3		Heptadecane, 4-propyl-	282	C20H42	055044-10-5	16
4		Nonadecane, 4-methyl-	282	C20H42	025117-27-5	16
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012216\
Data File : BF084591.D
Acq On : 22 Jan 2016 16:04
Operator : SJ/IZ
Sample : H1200-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.58	3.5	ng	213138	1	6.74	1232840	20.0
1-Dodecanamine, N...	11.61	2.6	ng	242620	4	11.26	1833990	20.0
Dodecane, 6-cyclo...	13.77	2.1	ng	162092	5	13.89	1560790	20.0
unknown15.94	15.94	7.5	ng	431741	6	15.29	1154470	20.0
unknown16.11	16.11	2.4	ng	135709	6	15.29	1154470	20.0
unknown17.19	17.19	5.1	ng	291978	6	15.29	1154470	20.0