

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081120.D
 Acq On : 20 Aug 2015 11:22
 Operator : UM/IZ
 Sample : G3318-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCB-083-CS-3(0-8FTBGS)

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-BF081715.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	3.967	180	182	185	rBV	19218	31633	1.43%	0.163%
2	4.710	243	247	256	rVB	753749	1388360	62.77%	7.148%
3	5.167	284	287	289	rBV	1921831	2172035	98.20%	11.183%
4	5.579	321	323	326	rBV	23884	23133	1.05%	0.119%
5	6.242	377	381	383	rBV	1972173	2211822	100.00%	11.388%
6	6.356	388	391	393	rBV	2085413	2006206	90.70%	10.329%
7	6.584	409	411	413	rBV	446108	389160	17.59%	2.004%
8	6.744	422	425	427	rBV	1674602	1441327	65.16%	7.421%
9	7.156	458	461	464	rBV	1068626	1326648	59.98%	6.830%
10	7.876	522	524	526	rBV	602173	531657	24.04%	2.737%
11	8.950	616	618	621	rBV	1441128	1804426	81.58%	9.290%
12	9.350	651	653	655	rBV	276871	218043	9.86%	1.123%
13	9.613	674	676	679	rBV	370625	519051	23.47%	2.672%
14	10.402	742	745	748	rBV	1217283	1228688	55.55%	6.326%
15	10.539	755	757	762	rVB	34785	38810	1.75%	0.200%
16	10.985	794	796	797	rBV	37088	28582	1.29%	0.147%
17	11.088	803	805	809	rBV	618454	537722	24.31%	2.769%
18	11.373	827	830	832	rBV	26626	62624	2.83%	0.322%
19	11.408	832	833	836	rVB	35479	35216	1.59%	0.181%
20	11.648	852	854	857	rBV2	20089	36068	1.63%	0.186%
21	11.899	873	876	878	rBV	176577	229086	10.36%	1.179%
22	12.288	908	910	912	rVB	60077	49862	2.25%	0.257%
23	12.516	927	930	932	rBV	95047	99527	4.50%	0.512%
24	12.676	941	944	946	rBV	1704081	1628651	73.63%	8.385%
25	12.928	962	966	972	rVB4	10847	29130	1.32%	0.150%
26	13.168	984	987	990	rBV	26558	42808	1.94%	0.220%
27	13.214	990	991	994	rVV2	31108	41452	1.87%	0.213%
28	13.259	994	995	1000	rVB2	17257	31362	1.42%	0.161%
29	13.625	1025	1027	1031	rBV2	38373	100827	4.56%	0.519%
30	13.705	1031	1034	1036	rBV	452848	449924	20.34%	2.316%
31	13.911	1049	1052	1053	rBV	17664	29075	1.31%	0.150%
32	14.208	1077	1078	1081	rBV	24254	26814	1.21%	0.138%
33	14.505	1099	1104	1106	rBV3	27142	77177	3.49%	0.397%
34	14.688	1118	1120	1124	rBV	35321	88133	3.98%	0.454%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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35	14.791	1126	1129	1131	rVB2	27292	48048	2.17%	0.247%
36	14.940	1140	1142	1144	rBV	24051	36573	1.65%	0.188%
37	14.985	1144	1146	1148	rVV	22890	34958	1.58%	0.180%
38	15.042	1149	1151	1154	rVV	233467	295336	13.35%	1.521%
39	15.271	1169	1171	1175	rBV3	18140	28461	1.29%	0.147%
40	15.465	1186	1188	1190	rBV	15190	24314	1.10%	0.125%

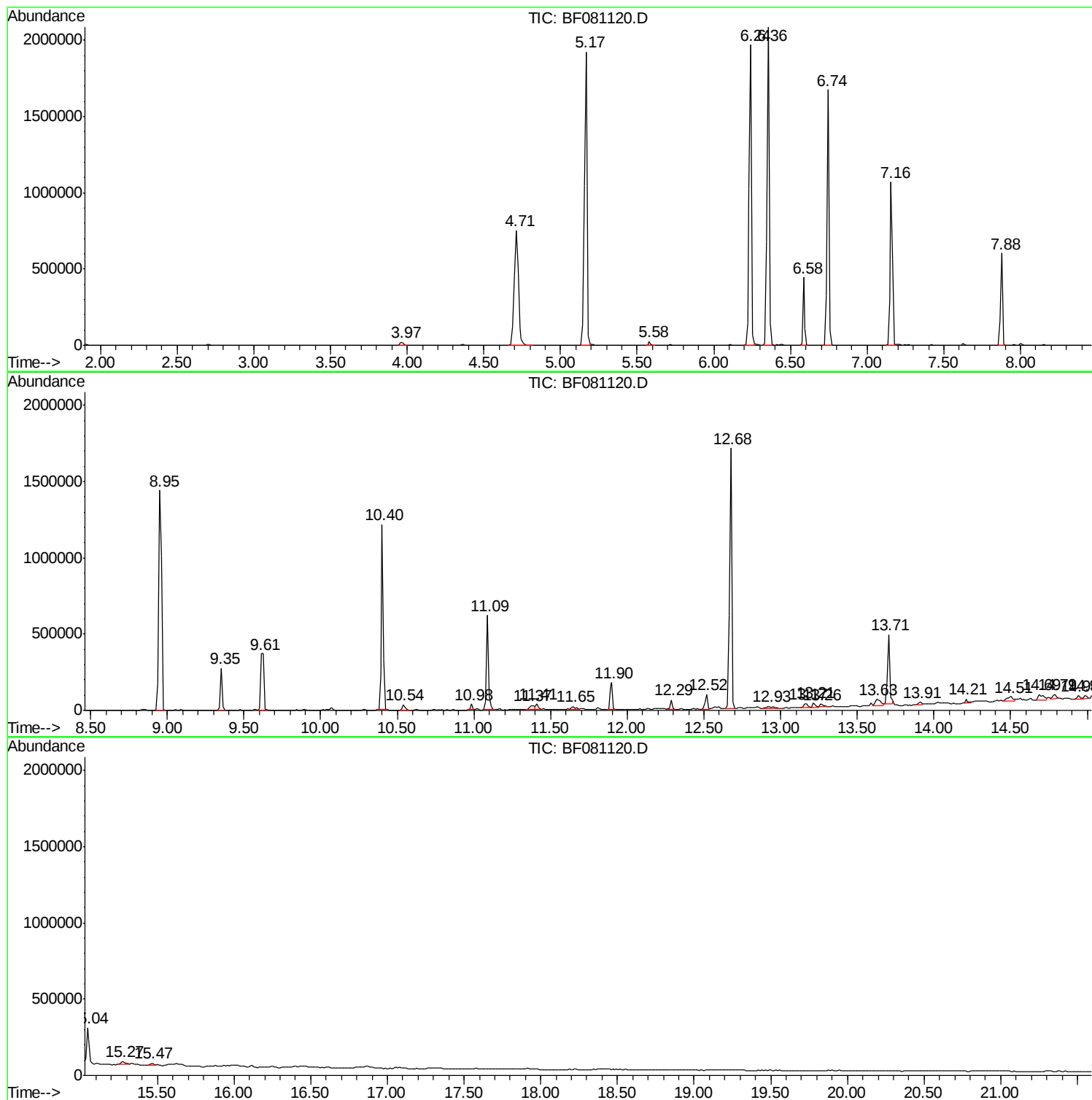
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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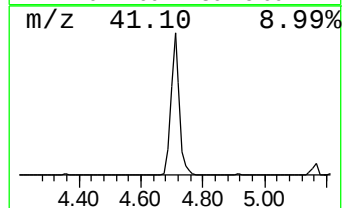
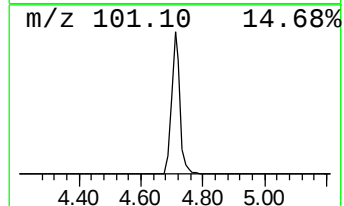
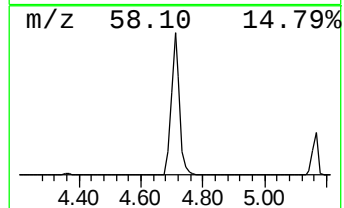
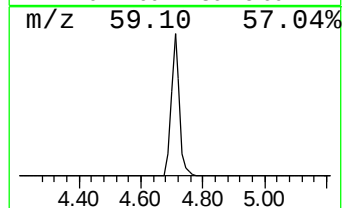
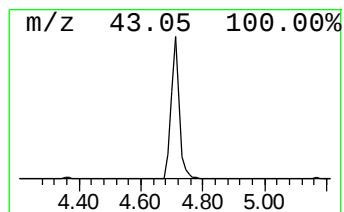
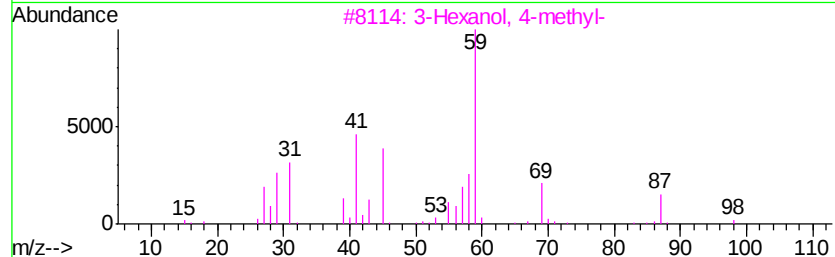
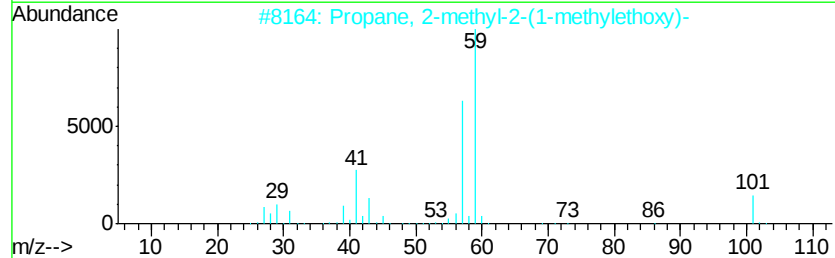
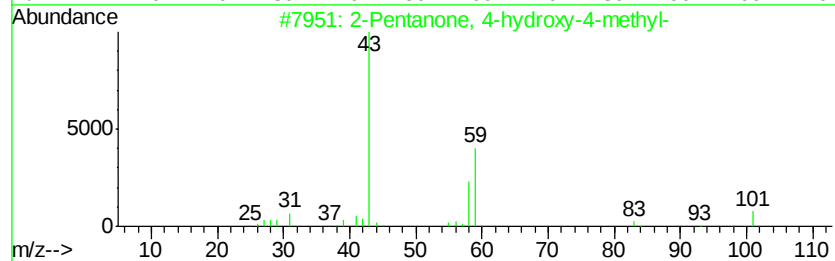
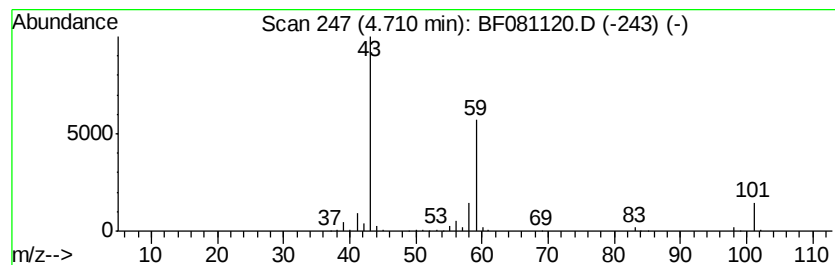
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	71.35 ng	1388360	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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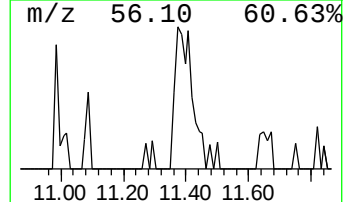
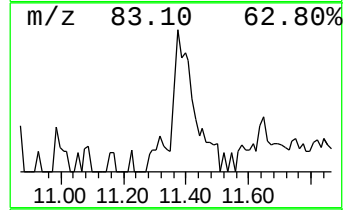
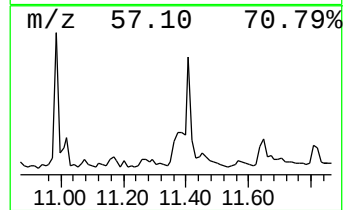
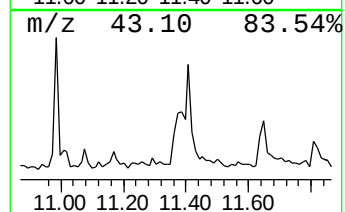
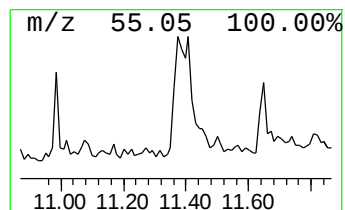
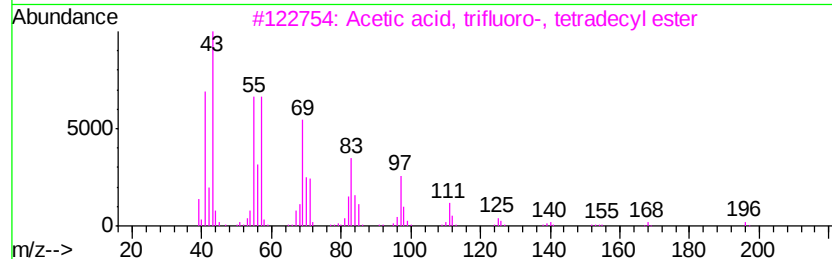
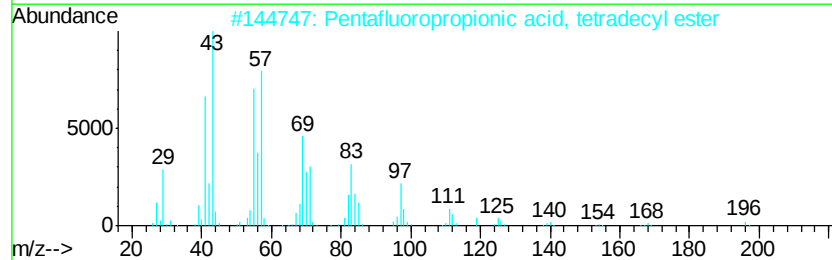
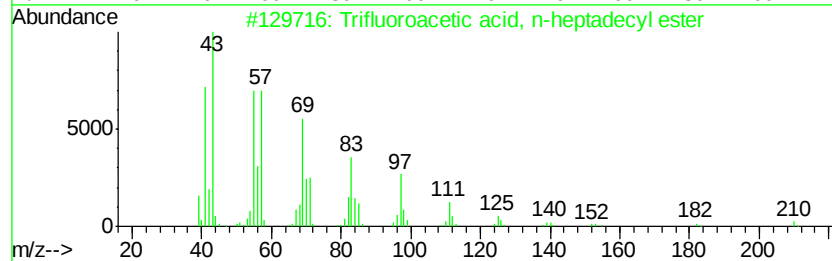
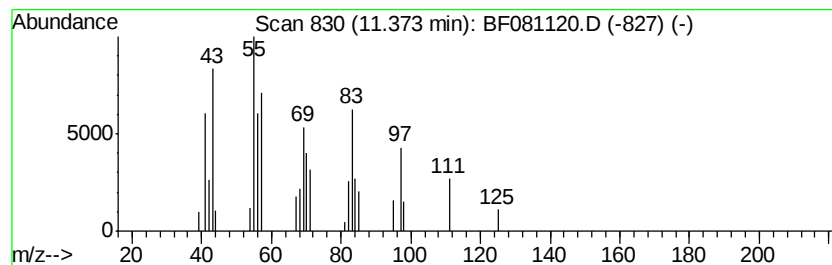
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Peak Number 4 Trifluoroacetic acid, n-hep... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	2.33 ng	62624	Phenanthrene-d10	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	86
3		Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	86
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	83
5		Heptafluorobutyric acid, n-tridec...	396	C17H27F7O2	1000216-78-9	72



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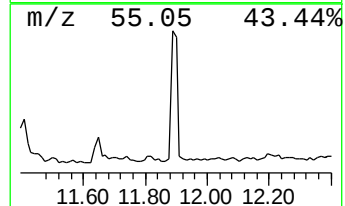
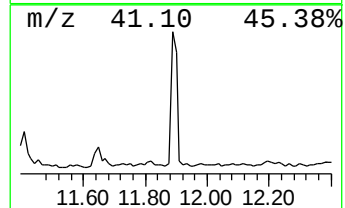
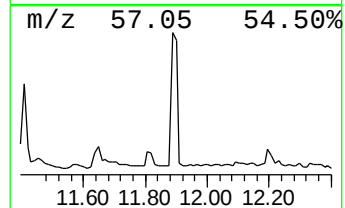
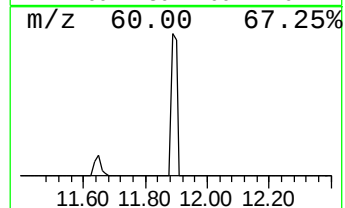
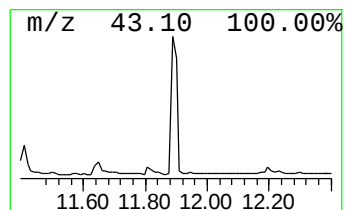
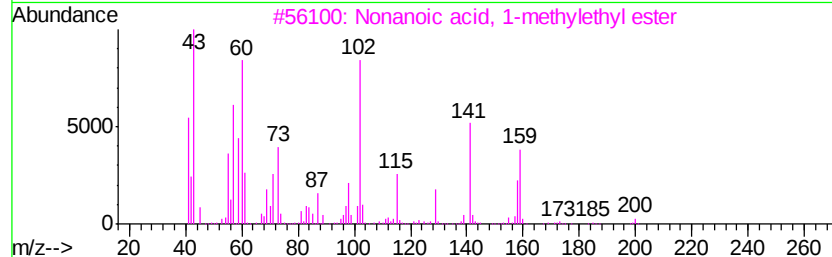
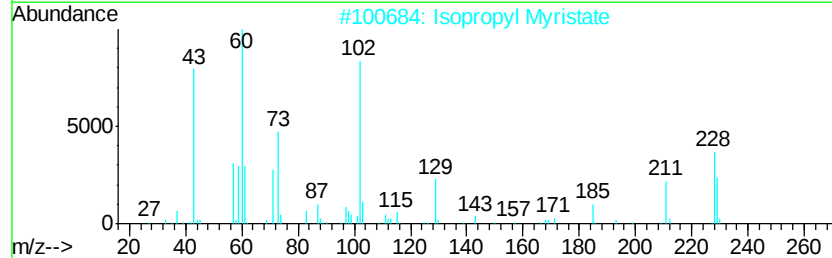
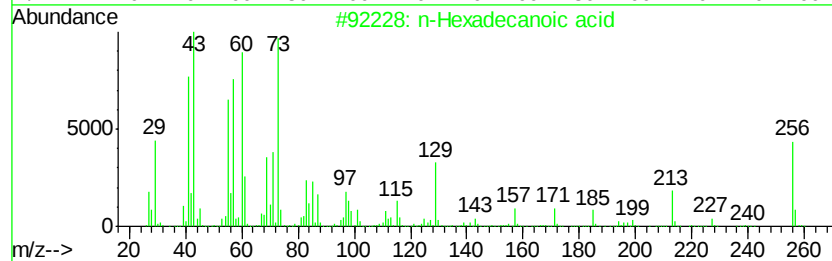
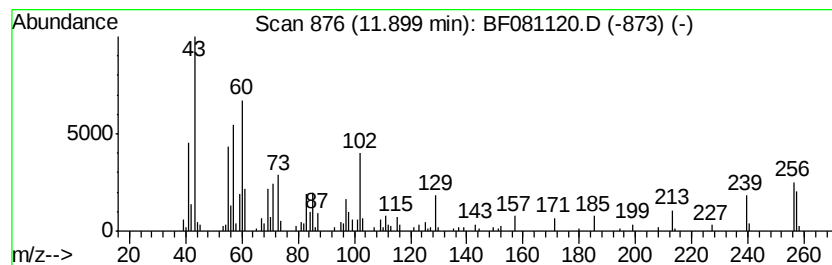
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	8.52 ng	229086	Phenanthrene-d10	11.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2		Isopropyl Myristate	270	C17H34O2	000110-27-0	46
3		Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	43
4		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	43
5		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	35



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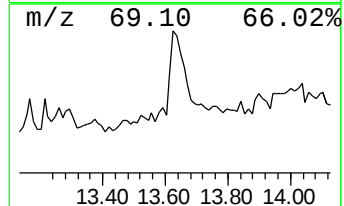
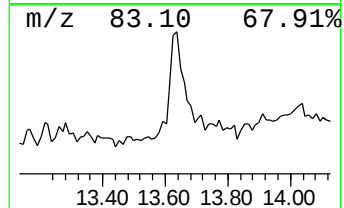
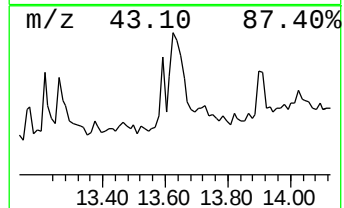
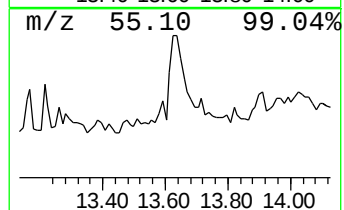
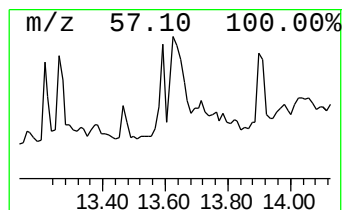
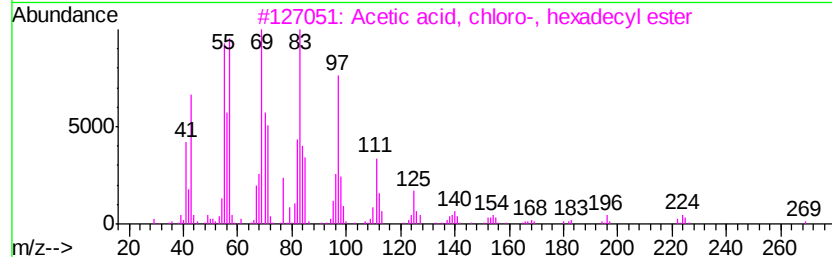
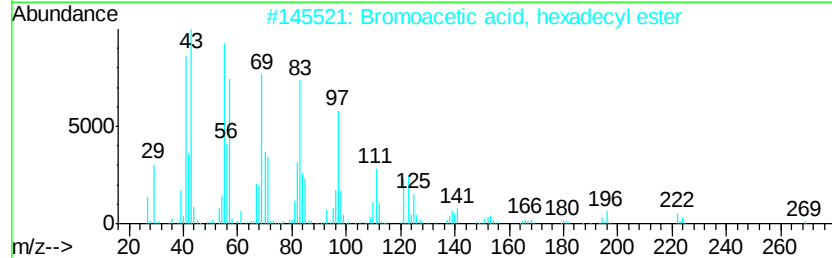
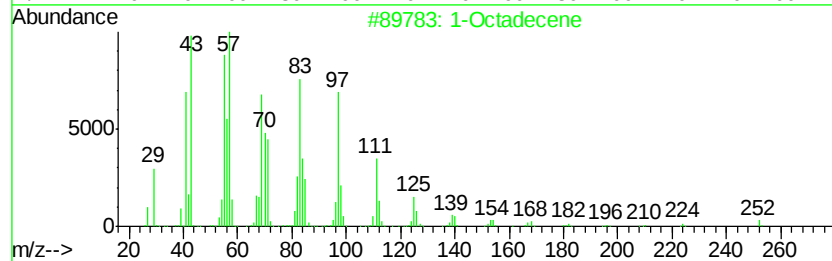
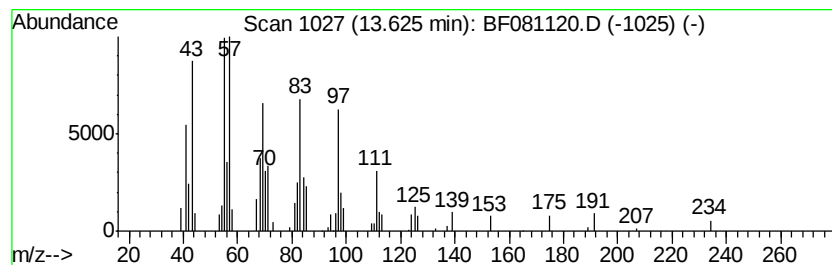
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Peak Number 7 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.48 ng	100827	Chrysene-d12	13.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	90
2	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	87
3	Acetic acid, chloro-, hexadecyl ...	318 C18H35ClO2	052132-58-8	83
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	83
5	11-Tricosene	322 C23H46	052078-56-5	83



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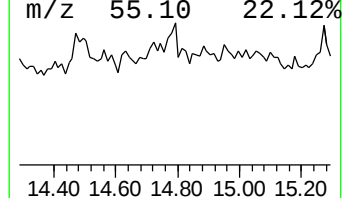
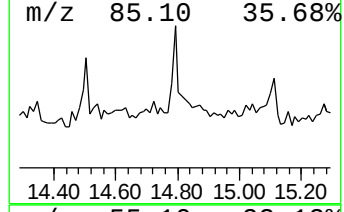
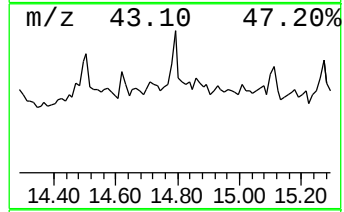
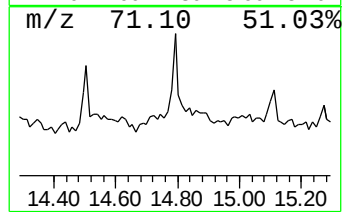
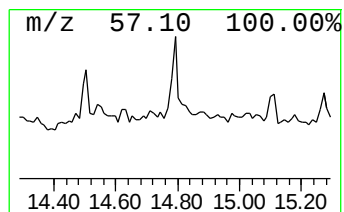
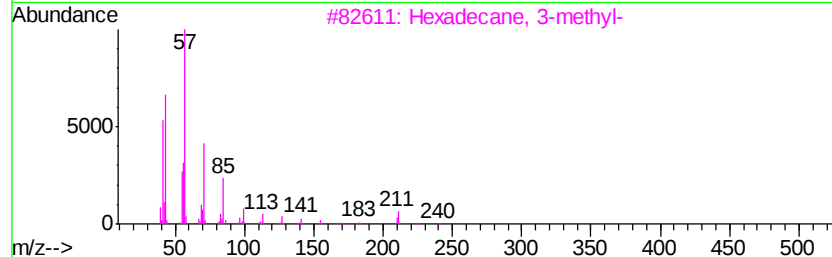
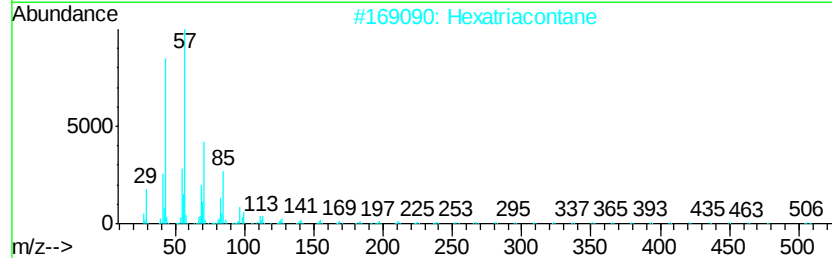
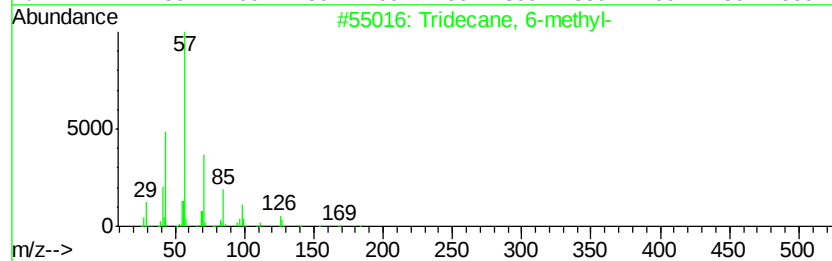
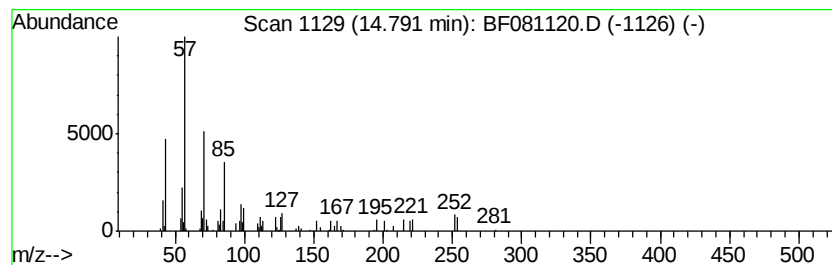
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 10 Tridecane, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.25 ng	48048	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
2		Hexatriacontane	507	C36H74	000630-06-8	59
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	59
4		Octadecane	254	C18H38	000593-45-3	53
5		Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081120.D
Acq On : 20 Aug 2015 11:22
Operator : UM/IZ
Sample : G3318-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	71.3	ng	1388360	1	6.58	389160	20.0
Trifluoroacetic a...	11.37	2.3	ng	62624	4	11.09	537722	20.0
n-Hexadecanoic acid	11.90	8.5	ng	229086	4	11.09	537722	20.0
1-Octadecene	13.63	4.5	ng	100827	5	13.71	449924	20.0
Tridecane, 6-methyl-	14.79	3.3	ng	48048	6	15.04	295336	20.0