

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
 Data File : BF081147.D
 Acq On : 21 Aug 2015 16:05
 Operator : UM/IZ
 Sample : G3312-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-1A

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	2.630	63	65	82	rBV2	6205	35406	1.61%	0.169%
2	3.910	174	177	183	rBB	18528	31714	1.44%	0.151%
3	4.676	240	244	253	rVB	726860	1389886	63.19%	6.630%
4	5.133	280	284	286	rBV	1518335	2199529	100.00%	10.492%
5	6.207	375	378	380	rBV	1876845	2073206	94.26%	9.890%
6	6.322	385	388	390	rBV	2106405	2002312	91.03%	9.551%
7	6.550	406	408	410	rBV	375970	351290	15.97%	1.676%
8	6.710	419	422	424	rBV	1731334	1458356	66.30%	6.957%
9	7.122	455	458	461	rBV	1059418	1336779	60.78%	6.377%
10	7.247	464	469	473	rBB	37245	47906	2.18%	0.229%
11	7.842	519	521	523	rBV	561781	491980	22.37%	2.347%
12	8.916	612	615	618	rBV	1968082	1896481	86.22%	9.047%
13	9.316	648	650	652	rBV	686185	553446	25.16%	2.640%
14	9.579	671	673	675	rBV	610239	527186	23.97%	2.515%
15	10.002	708	710	712	rBV	26297	28713	1.31%	0.137%
16	10.368	739	742	744	rVB	1286025	1458619	66.32%	6.958%
17	10.505	752	754	760	rVB	49293	58309	2.65%	0.278%
18	10.951	790	793	794	rBV	49590	49018	2.23%	0.234%
19	11.054	799	802	804	rBV	412619	573953	26.09%	2.738%
20	11.305	821	824	827	rBV2	22062	38284	1.74%	0.183%
21	11.374	827	830	832	rVB	54949	52948	2.41%	0.253%
22	11.602	848	850	859	rBV	114995	186529	8.48%	0.890%
23	11.774	863	865	869	rVB	43688	39830	1.81%	0.190%
24	12.242	904	906	909	rBV	51378	47774	2.17%	0.228%
25	12.379	917	918	924	rBV	33369	53132	2.42%	0.253%
26	12.471	924	926	928	rVV	97691	123763	5.63%	0.590%
27	12.551	928	933	936	rVB2	20784	38342	1.74%	0.183%
28	12.631	937	940	943	rBV	1649613	2038620	92.68%	9.725%
29	12.882	958	962	964	rBV2	21891	27510	1.25%	0.131%
30	13.179	985	988	990	rBV	60188	64050	2.91%	0.306%
31	13.225	990	992	993	rVV	33339	30073	1.37%	0.143%
32	13.545	1018	1020	1027	rBV	121467	191600	8.71%	0.914%
33	13.660	1027	1030	1036	rVB	639861	634792	28.86%	3.028%
34	13.865	1045	1048	1051	rBV	48760	50395	2.29%	0.240%

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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

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35	14.162	1072	1074	1079	rBV2	37631	73358	3.34%	0.350%
36	14.460	1097	1100	1102	rBV	34884	36871	1.68%	0.176%
37	14.642	1113	1116	1120	rVB	28770	54637	2.48%	0.261%
38	14.745	1123	1125	1126	rBV	32366	37479	1.70%	0.179%
39	14.940	1140	1142	1144	rVV	21990	29214	1.33%	0.139%
40	14.985	1144	1146	1149	rVV	322518	482977	21.96%	2.304%
41	15.408	1180	1183	1185	rBV	16735	25737	1.17%	0.123%
42	16.643	1288	1291	1297	rBV4	12743	41445	1.88%	0.198%

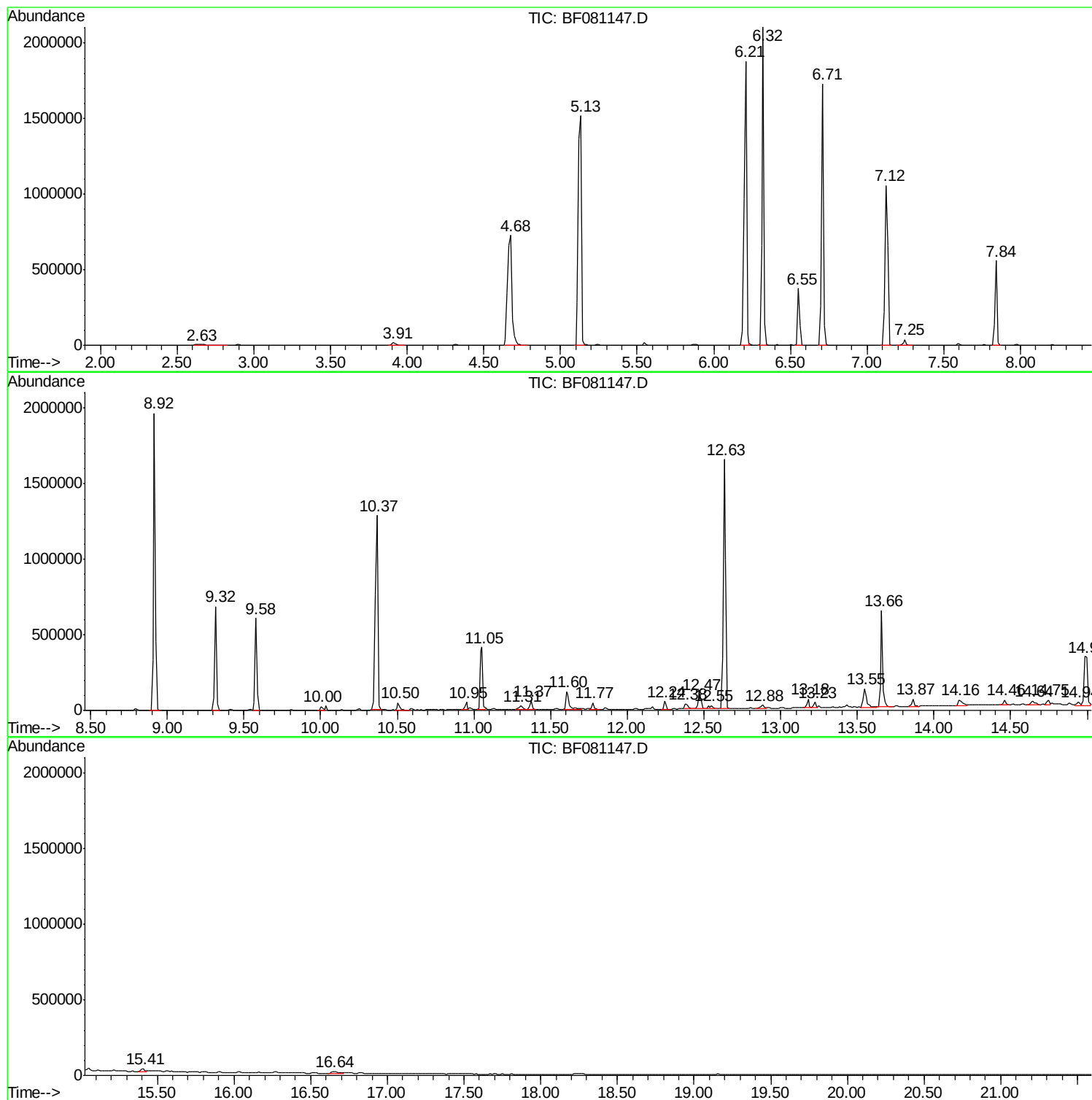
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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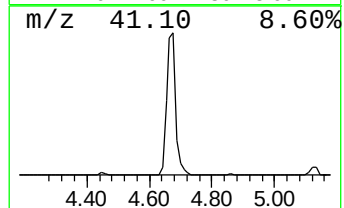
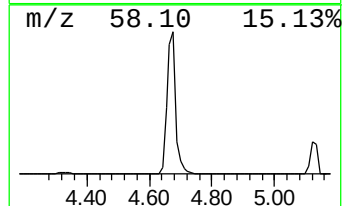
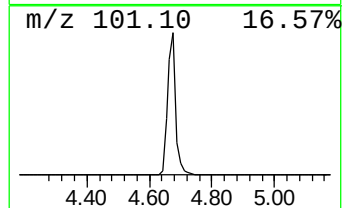
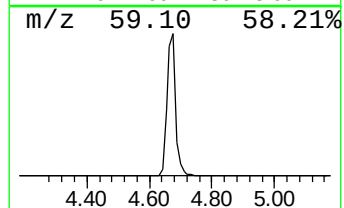
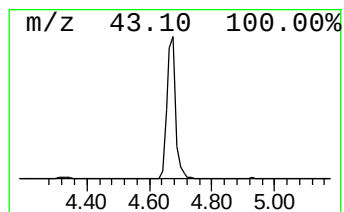
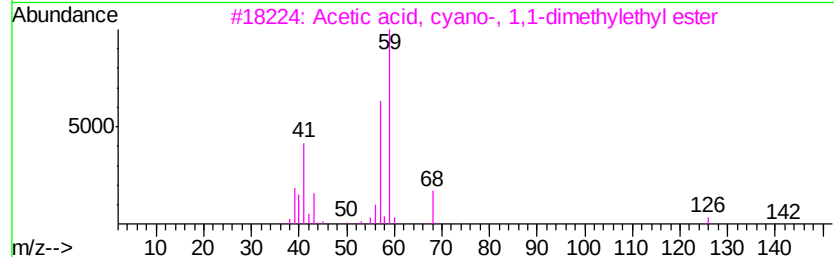
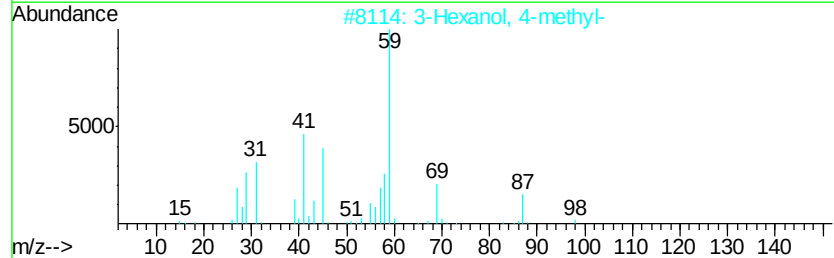
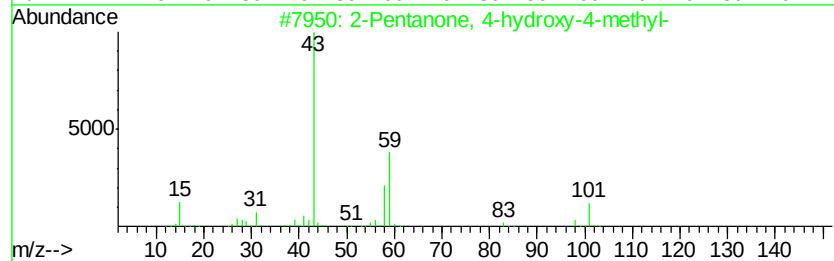
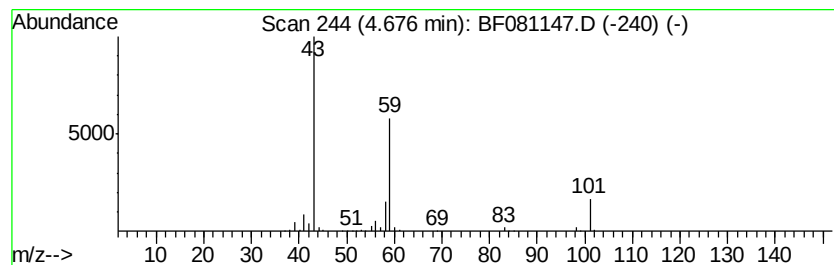
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	79.13 ng	1389890	1,4-Dichlorobenzene-d4	6.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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Instrument :
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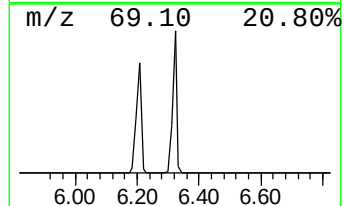
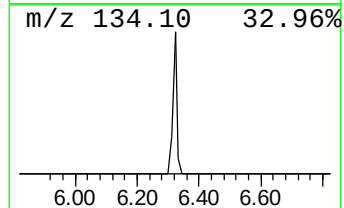
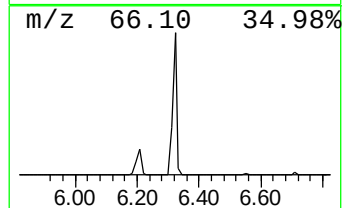
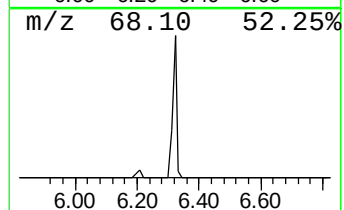
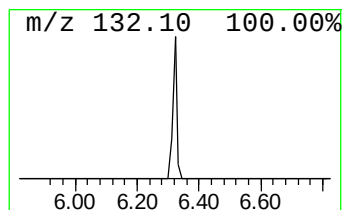
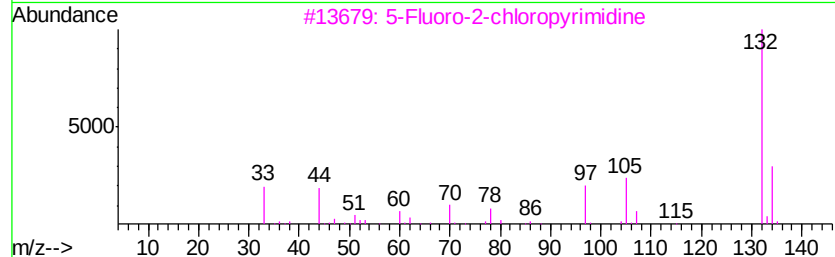
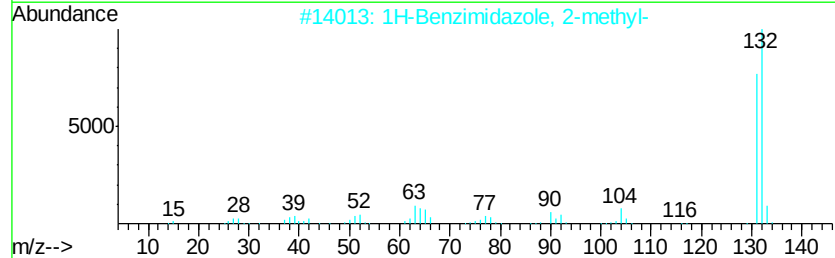
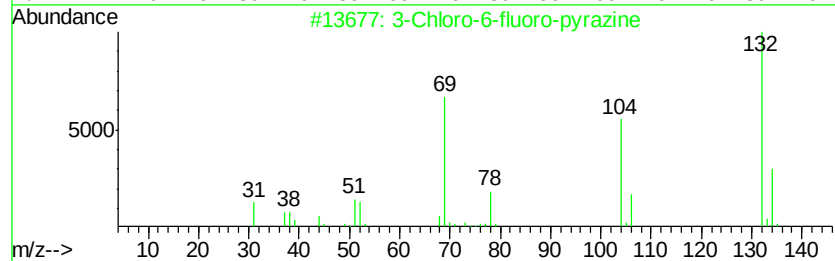
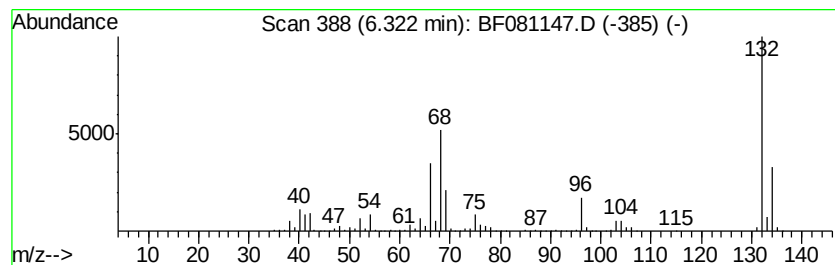
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	114.00 ng	2002310	1,4-Dichlorobenzene-d4	6.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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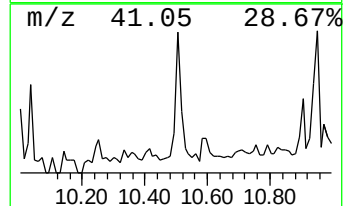
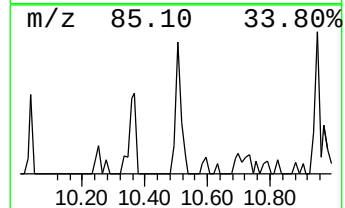
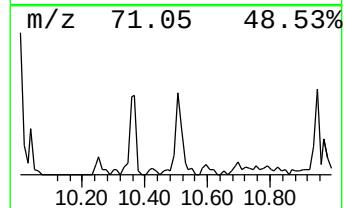
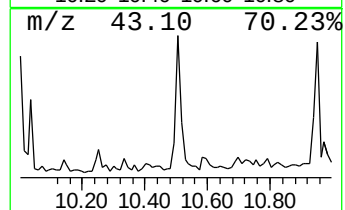
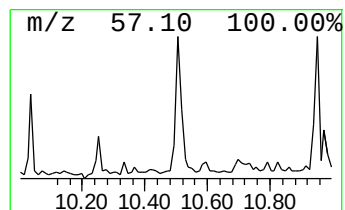
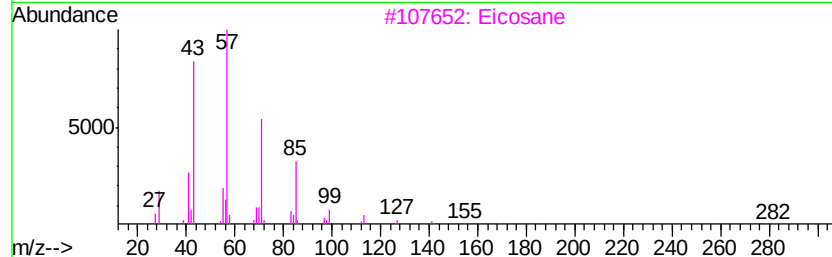
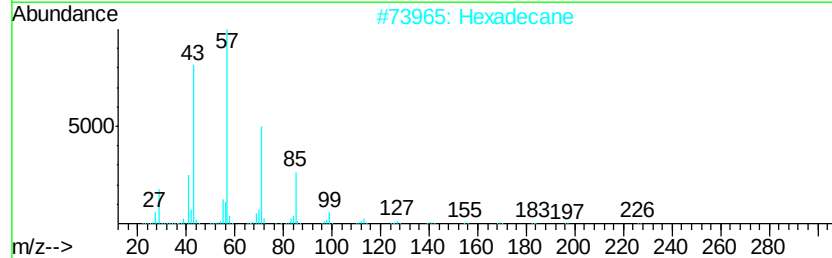
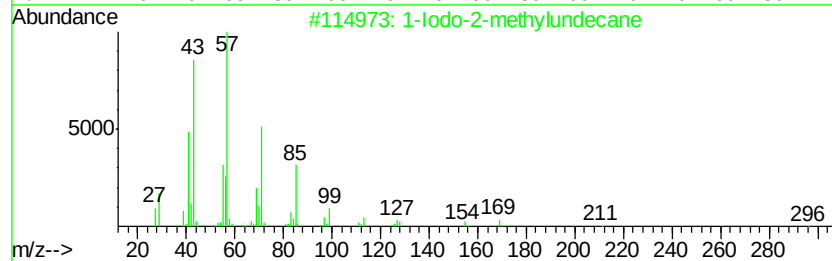
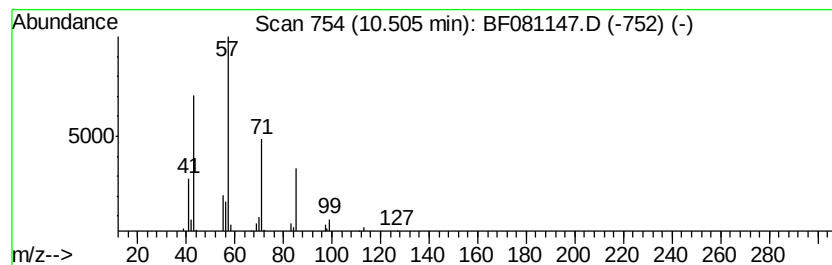
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.50	2.03 ng	58309	Phenanthrene-d10		11.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tetradecane	198	C14H30	000629-59-4	72



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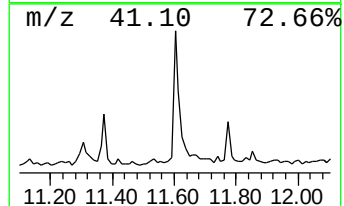
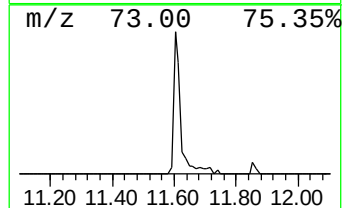
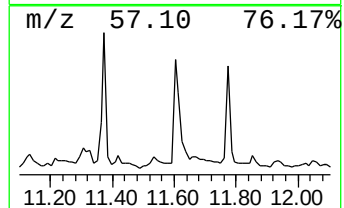
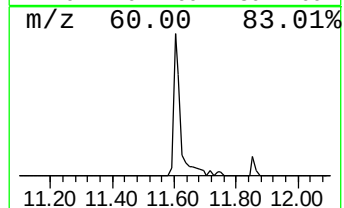
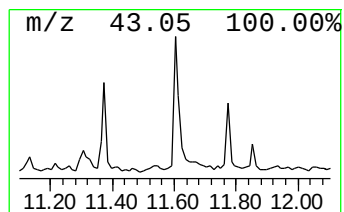
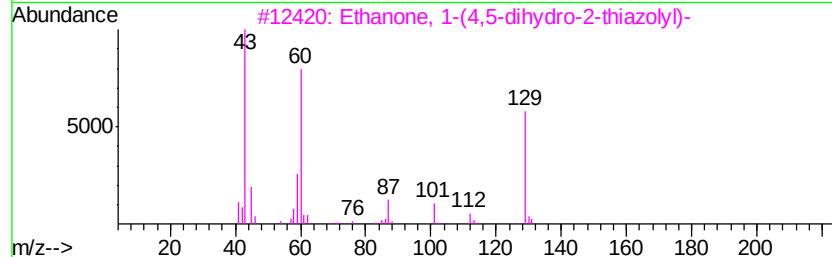
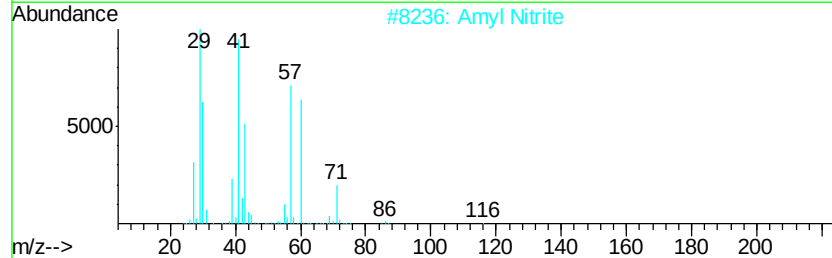
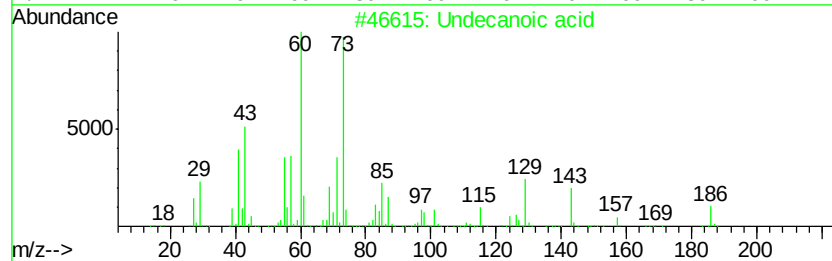
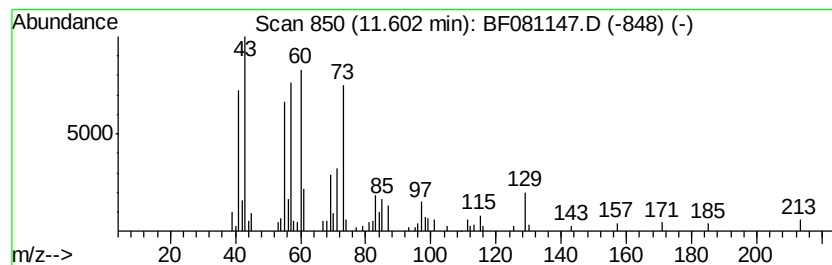
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	6.50 ng	186529	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	80
2	Amyl Nitrite	117	C5H11NO2	000110-46-3	43
3	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
4	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	27
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	20



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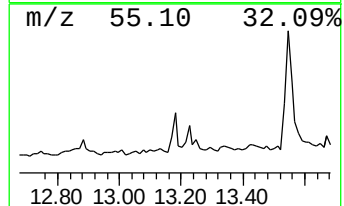
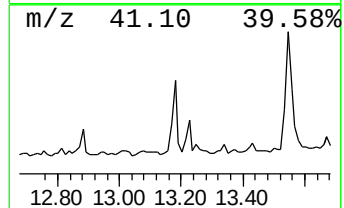
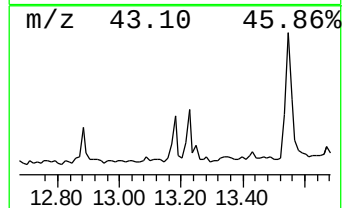
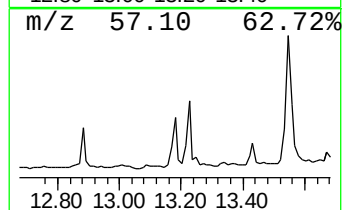
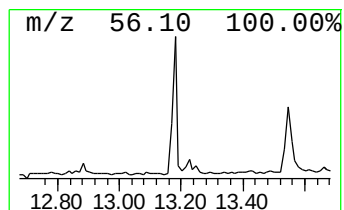
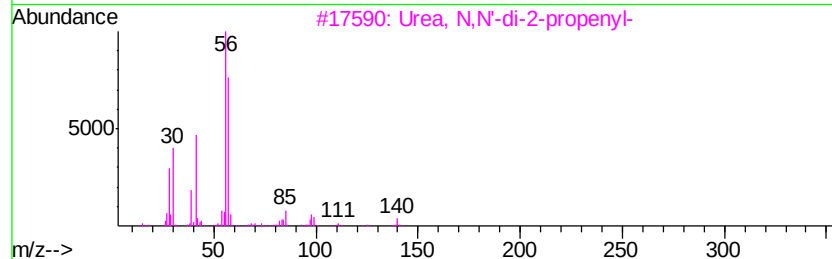
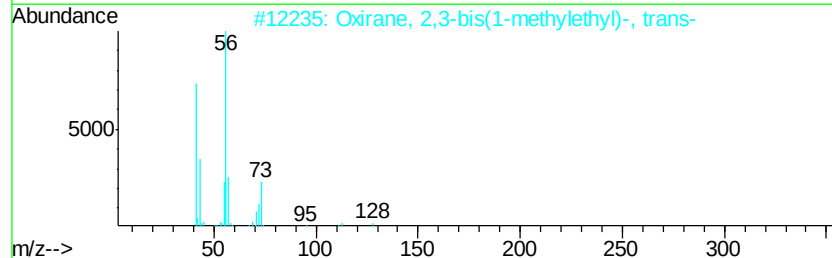
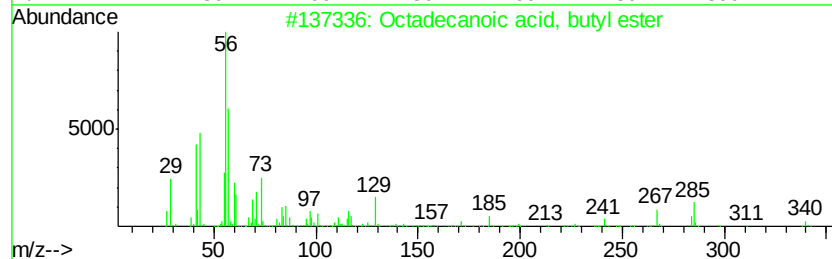
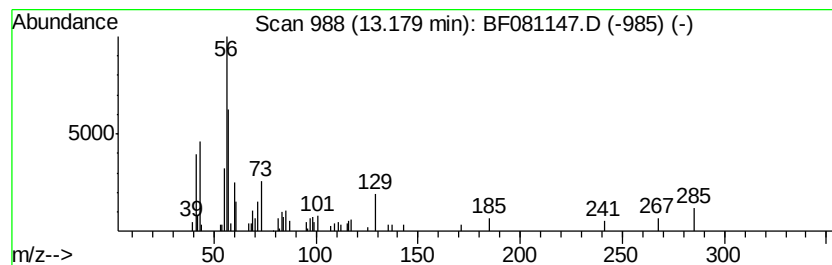
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Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.02 ng	64050	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4		Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	30
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
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Acq On : 21 Aug 2015 16:05
Operator : UM/IZ
Sample : G3312-01
Misc :
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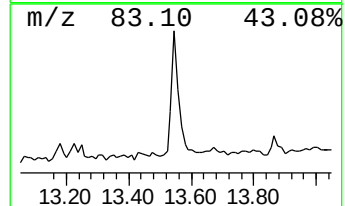
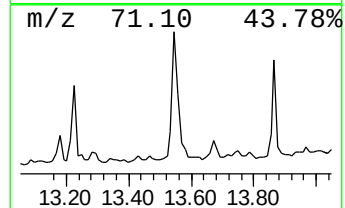
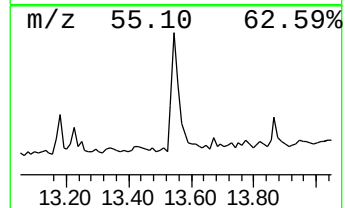
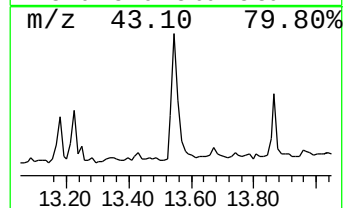
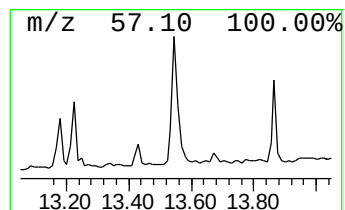
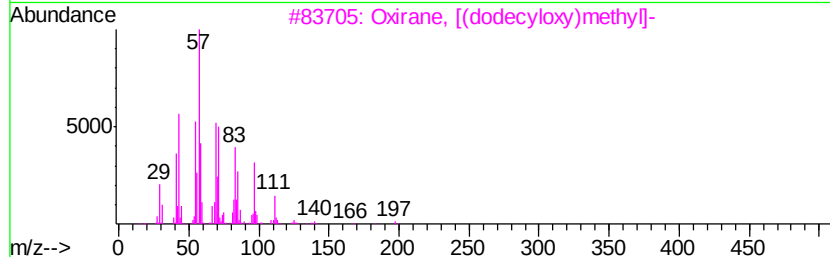
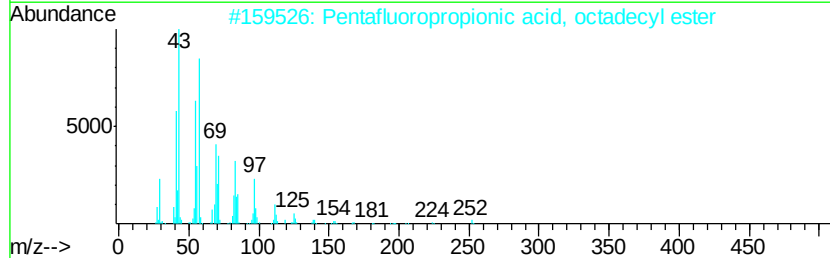
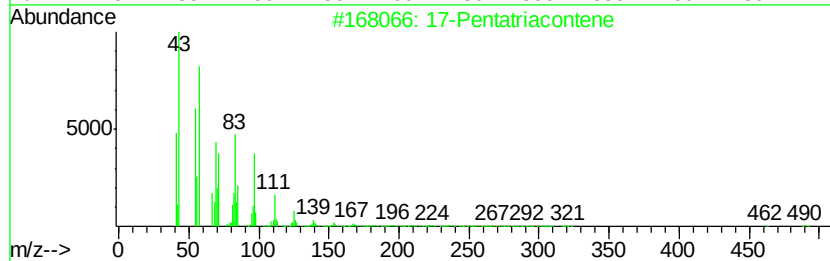
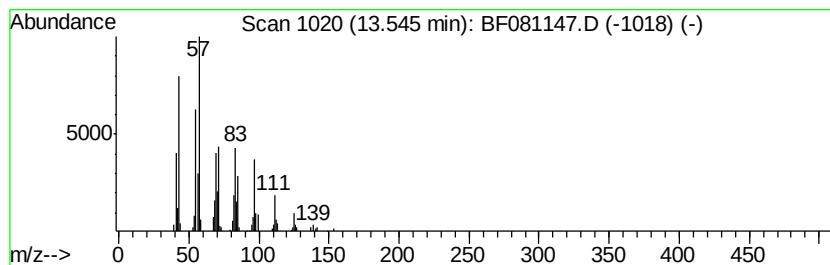
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	6.04 ng	191600	Chrysene-d12	13.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 91
2		Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7 91
3		Oxirane, [(dodecyloxy)methyl]-	242 C15H30O2	002461-18-9 90
4		Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7 86
5		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081147.D
Acq On : 21 Aug 2015 16:05
Operator : UM/IZ
Sample : G3312-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-1A

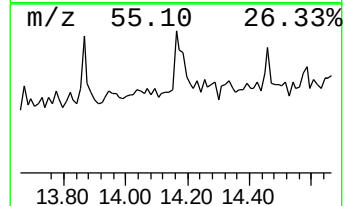
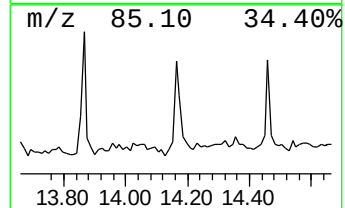
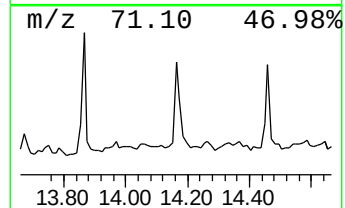
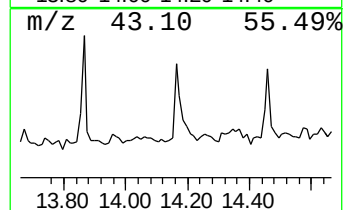
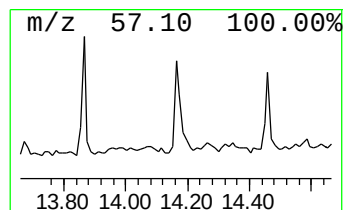
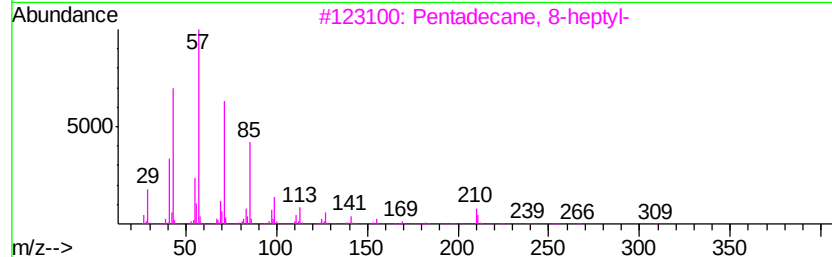
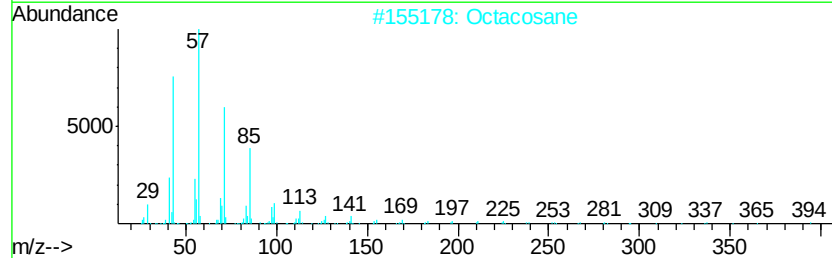
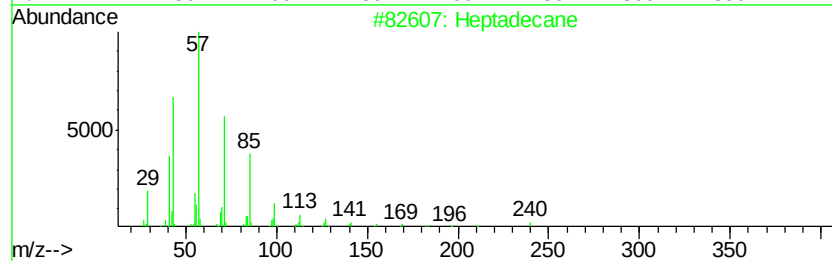
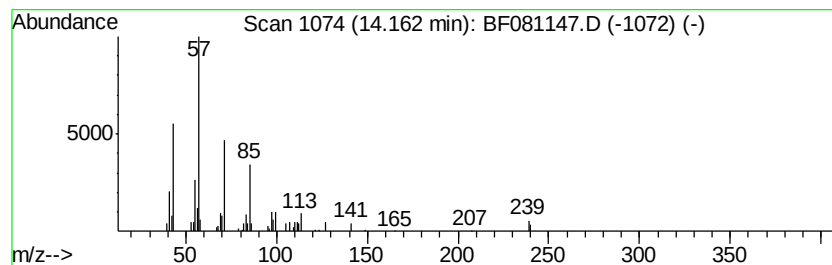
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.31 ng	73358	Chrysene-d12	13.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081147.D
Acq On : 21 Aug 2015 16:05
Operator : UM/IZ
Sample : G3312-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-1A

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...	4.68	79.1	ng	1389890	1	6.55	351290	20.0
unknown6.32	6.32	114.0	ng	2002310	1	6.55	351290	20.0
1-Iodo-2-methylun...	10.50	2.0	ng	58309	4	11.05	573953	20.0
Undecanoic acid	11.60	6.5	ng	186529	4	11.05	573953	20.0
Octadecanoic acid...	13.18	2.0	ng	64050	5	13.66	634792	20.0
17-Pentatriacontene	13.55	6.0	ng	191600	5	13.66	634792	20.0
Heptadecane	14.16	2.3	ng	73358	5	13.66	634792	20.0