

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082725.D
 Acq On : 5 Nov 2015 13:11
 Operator : UM/IZ
 Sample : G4241-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(18-20)

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-BF103015.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	5.047	256	259	267	rVB	1509249	2613892	43.12%	4.734%
2	5.470	293	296	299	rBV	4484416	4690896	77.38%	8.495%
3	6.499	382	386	388	rBV	5059690	5629620	92.86%	10.195%
4	6.636	395	398	400	rBV	4645760	5654184	93.27%	10.240%
5	6.864	415	418	420	rBV	1148176	1101860	18.18%	1.995%
6	7.024	429	432	434	rVB	3450568	3913225	64.55%	7.087%
7	7.425	464	467	469	rBV	3484446	3511223	57.92%	6.359%
8	8.145	528	530	533	rBV	1533909	1391358	22.95%	2.520%
9	9.230	622	625	627	rBV	5765664	6062227	100.00%	10.979%
10	9.619	656	659	661	rBV	1297243	1118813	18.46%	2.026%
11	9.905	681	684	686	rBV	1679328	1730764	28.55%	3.134%
12	10.351	721	723	725	rVB	71228	85239	1.41%	0.154%
13	10.568	739	742	745	rBV	66598	89307	1.47%	0.162%
14	10.693	749	753	755	rVV	3083979	4197987	69.25%	7.603%
15	10.819	762	764	769	rVB	152104	231758	3.82%	0.420%
16	11.265	801	803	804	rBV	171287	146803	2.42%	0.266%
17	11.299	804	806	808	rVB	64902	70653	1.17%	0.128%
18	11.379	811	813	816	rVV	1739811	1708080	28.18%	3.093%
19	11.688	839	840	843	rVB	103481	100032	1.65%	0.181%
20	11.916	858	860	863	rBV2	302045	396112	6.53%	0.717%
21	12.099	874	876	878	rVB	92036	82817	1.37%	0.150%
22	12.488	908	910	912	rVB	80069	66274	1.09%	0.120%
23	12.705	927	929	935	rBV	114122	135938	2.24%	0.246%
24	12.797	935	937	939	rVB	59962	82237	1.36%	0.149%
25	12.854	941	942	946	rVB2	49136	88730	1.46%	0.161%
26	12.968	949	952	955	rBV	4128555	5881703	97.02%	10.652%
27	13.448	991	994	998	rVV	119373	180160	2.97%	0.326%
28	13.505	998	999	1002	rVV2	68459	73670	1.22%	0.133%
29	13.562	1002	1004	1007	rVB	45496	74933	1.24%	0.136%
30	13.871	1029	1031	1037	rBV	415894	524765	8.66%	0.950%
31	14.019	1041	1044	1046	rBV	1924328	1875656	30.94%	3.397%
32	14.202	1058	1060	1066	rVB2	75993	95984	1.58%	0.174%
33	14.522	1086	1088	1089	rBV	57458	84091	1.39%	0.152%
34	14.900	1118	1121	1123	rVV	102669	141366	2.33%	0.256%

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Instrument :
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SB-12(18-20)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.151	1141	1143	1148	rBV	54372	67730	1.12%	0.123%
36	15.460	1167	1170	1173	rBV	1054950	1317966	21.74%	2.387%

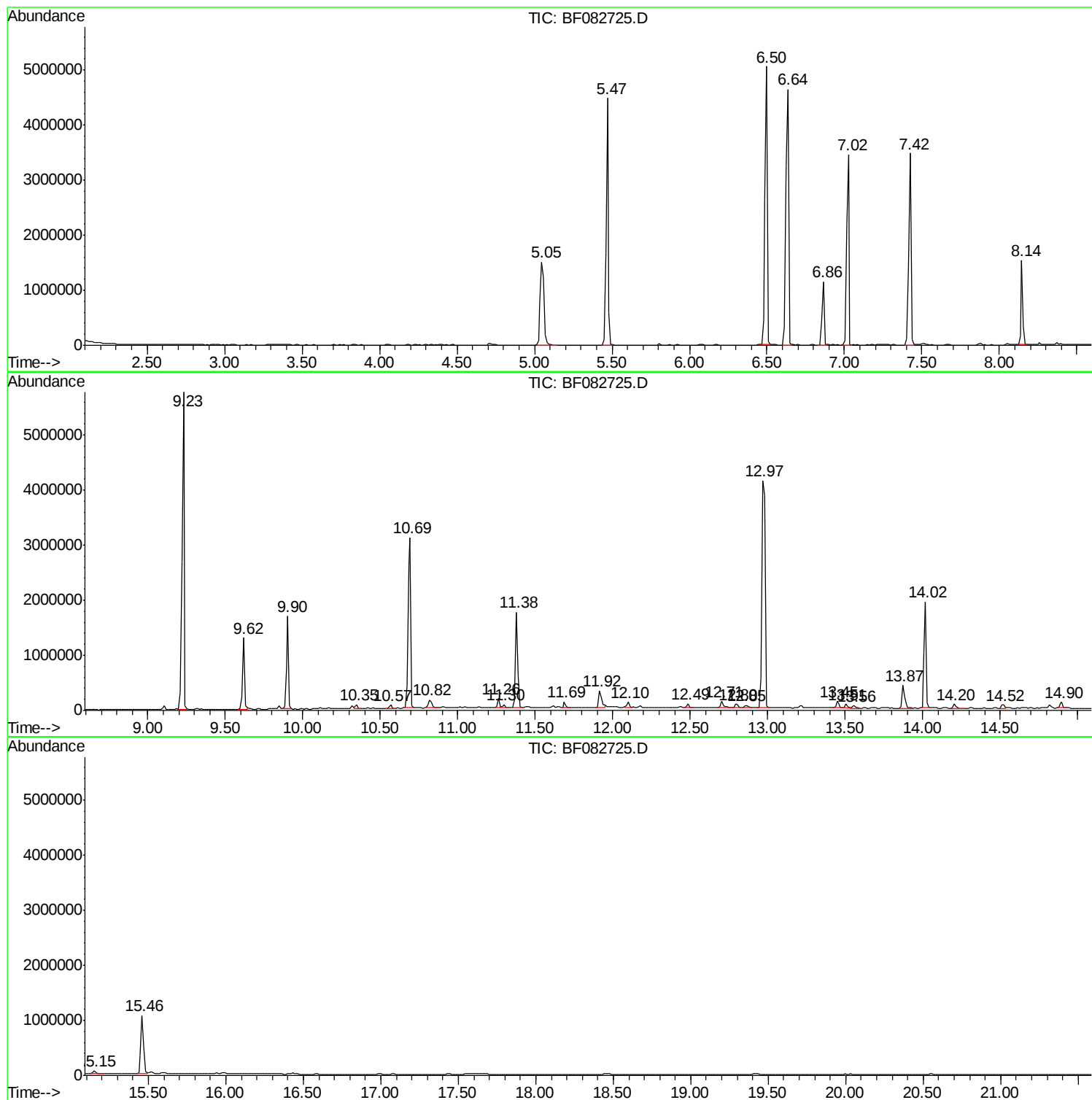
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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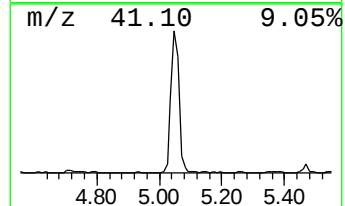
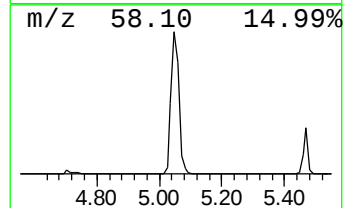
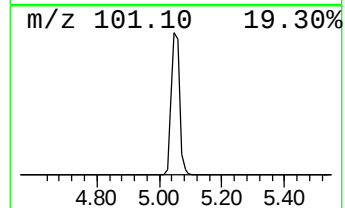
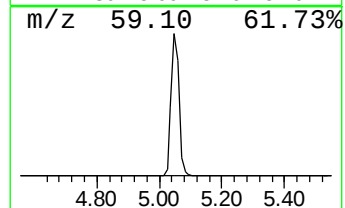
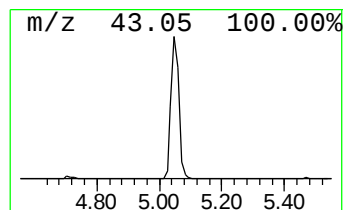
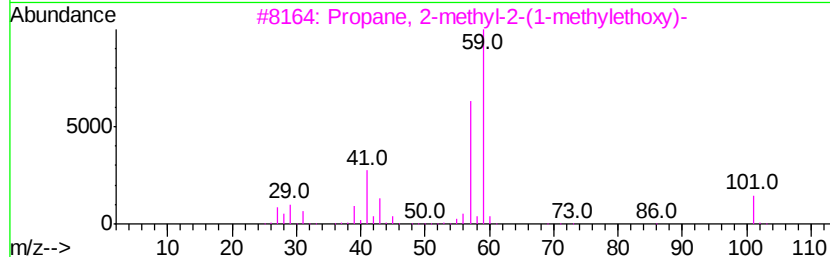
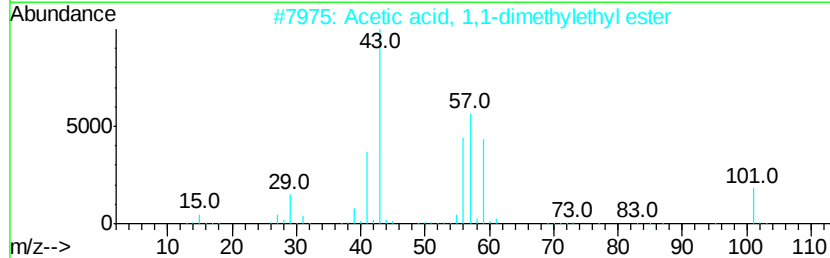
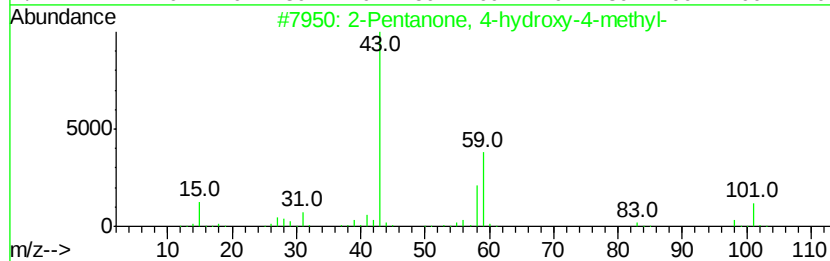
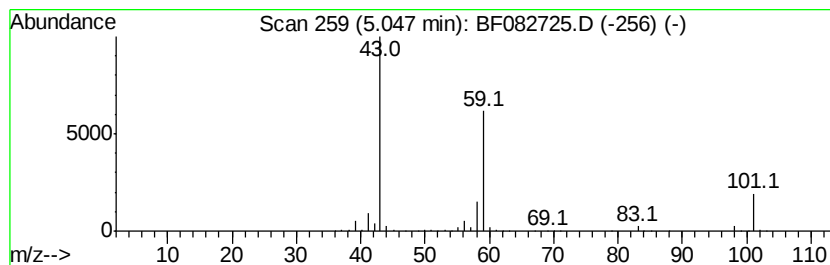
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.05	47.45 ng	2613890	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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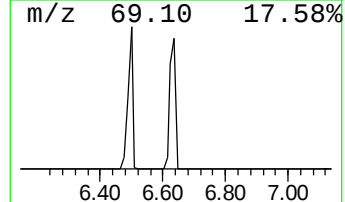
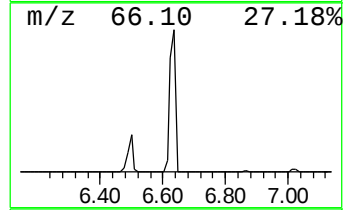
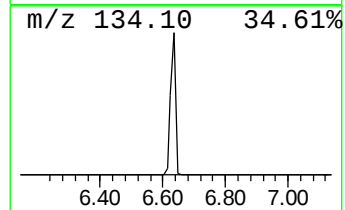
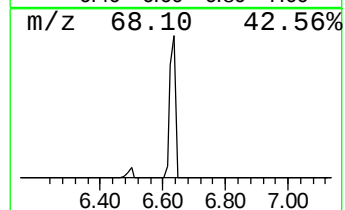
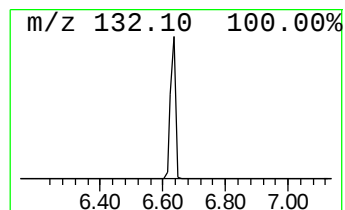
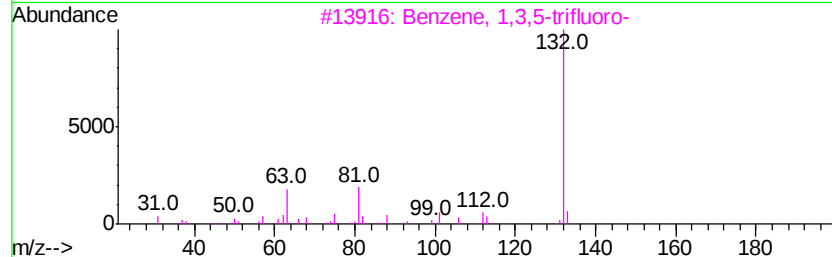
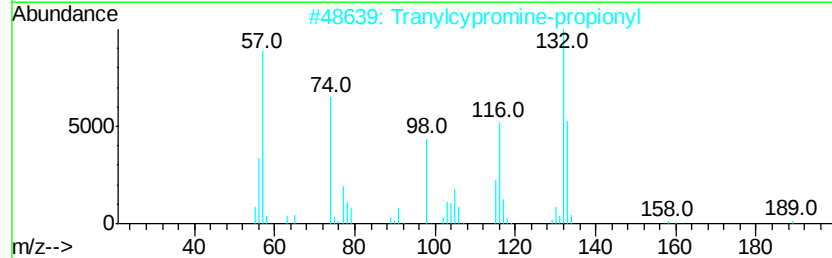
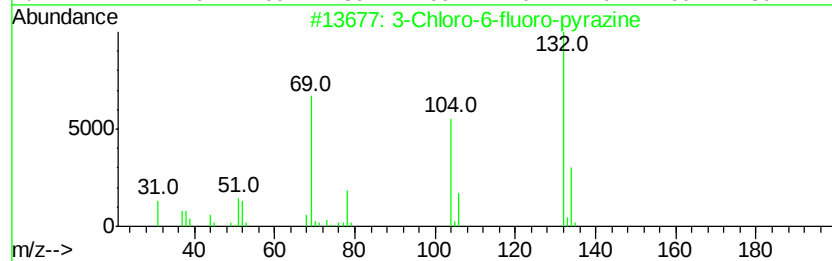
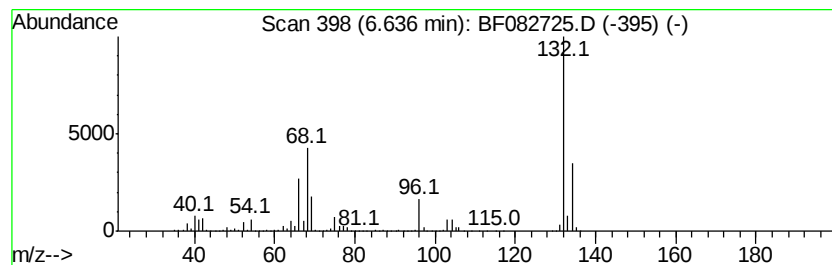
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	102.63 ng	5654180	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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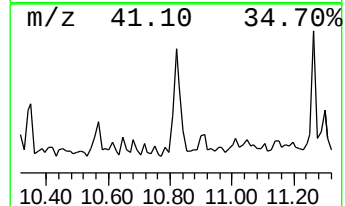
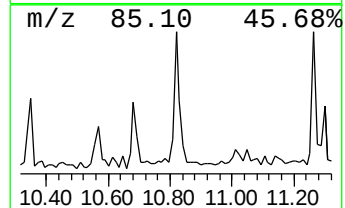
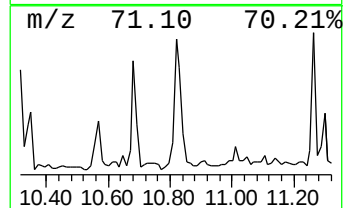
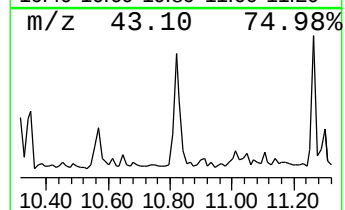
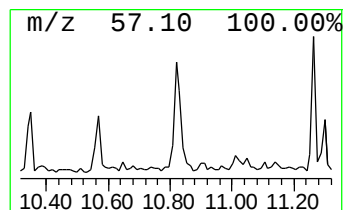
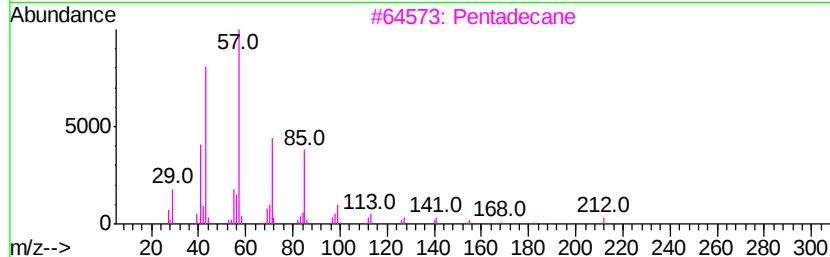
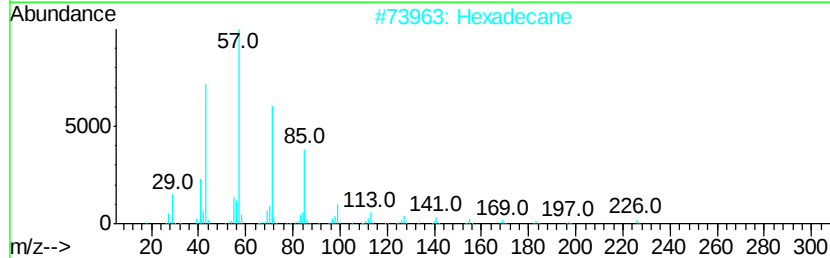
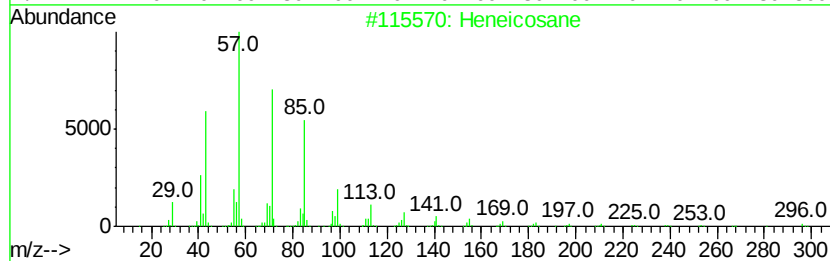
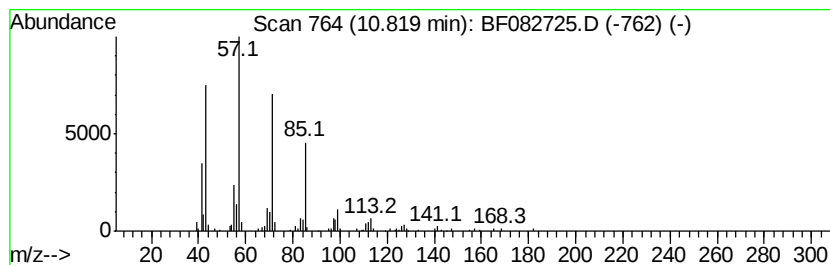
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.71 ng	231758	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Heptadecane		240	C17H36	000629-78-7	83



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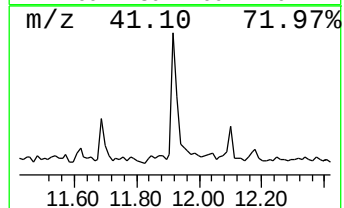
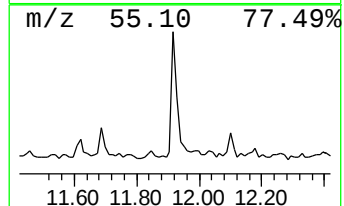
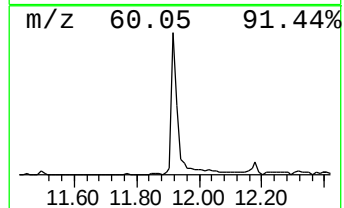
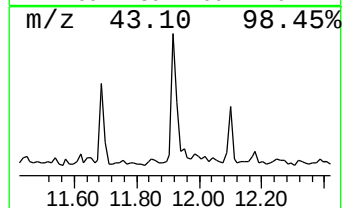
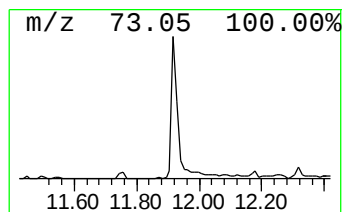
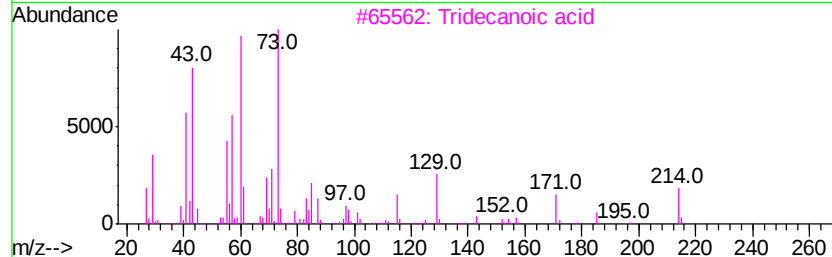
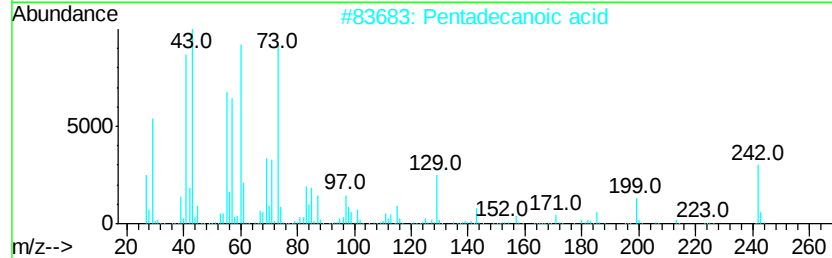
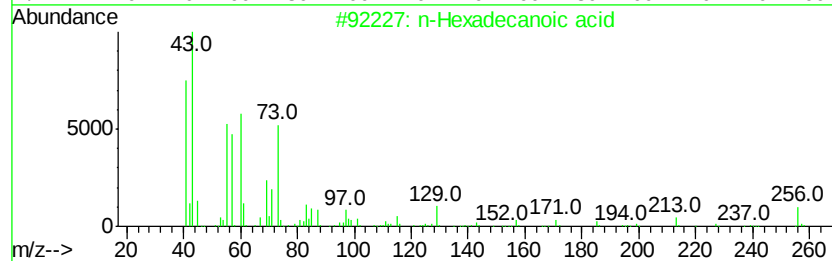
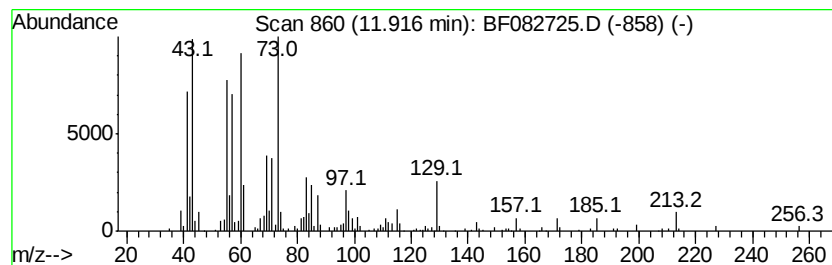
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.64 ng	396112	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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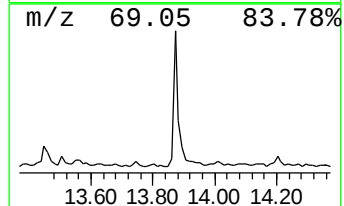
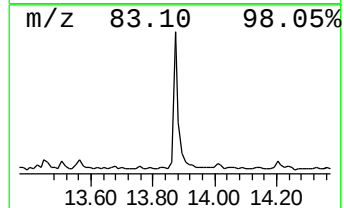
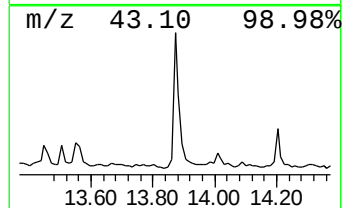
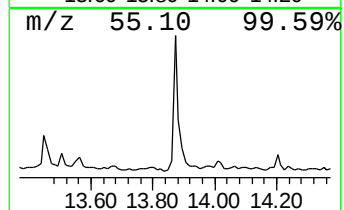
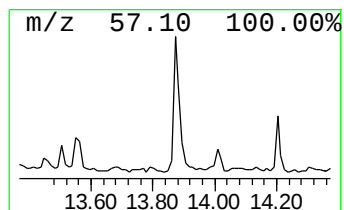
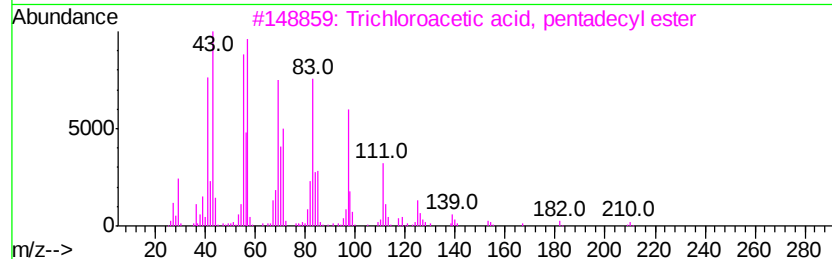
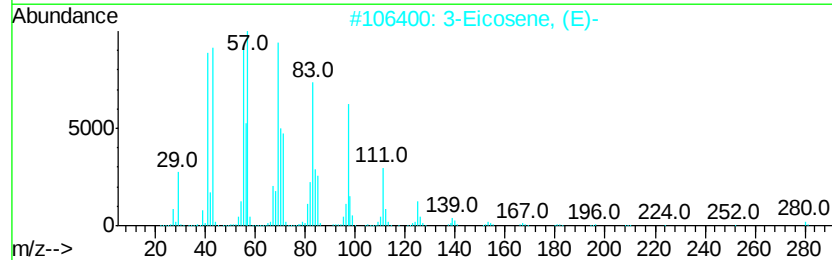
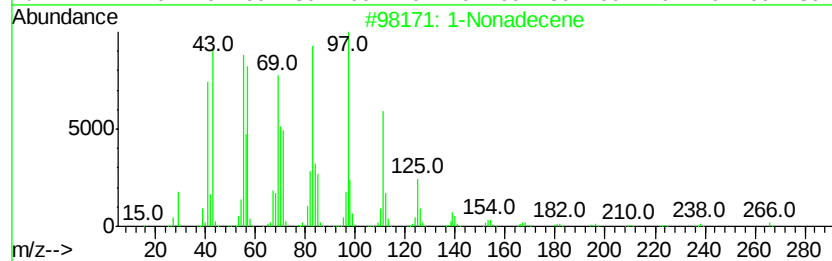
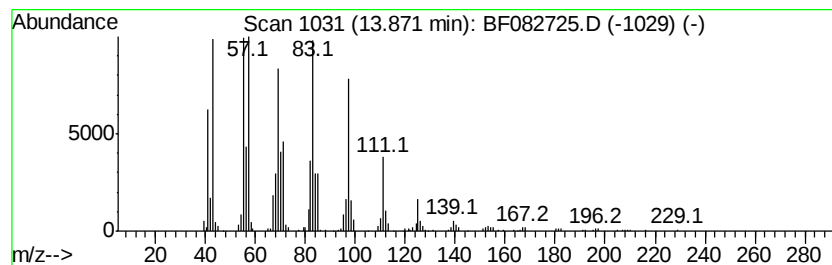
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.60 ng	524765	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
3	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
4	1-Hexadecanol		242	C16H34O	036653-82-4	90
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90



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Misc :
ALS Vial : 23 Sample Multiplier: 1

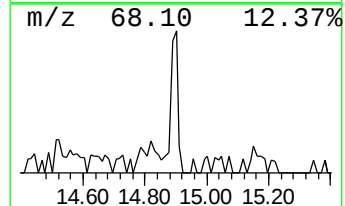
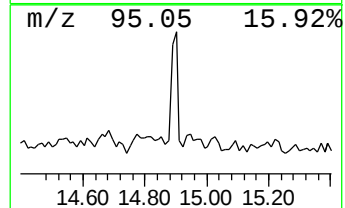
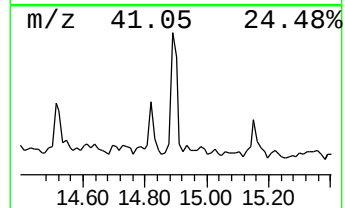
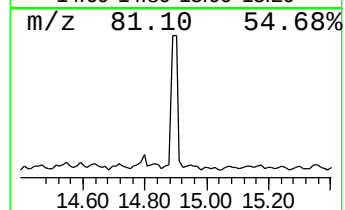
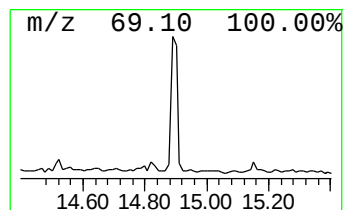
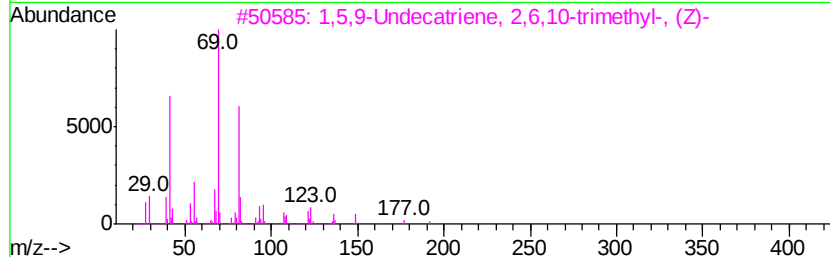
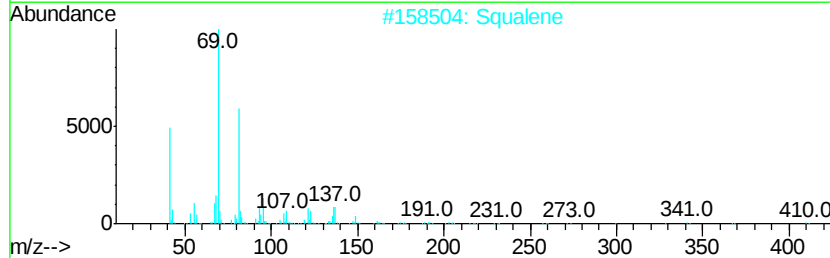
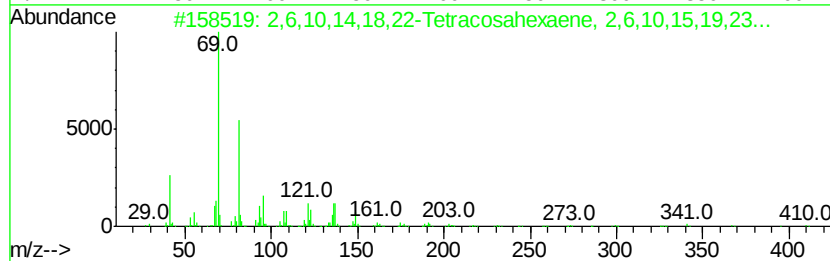
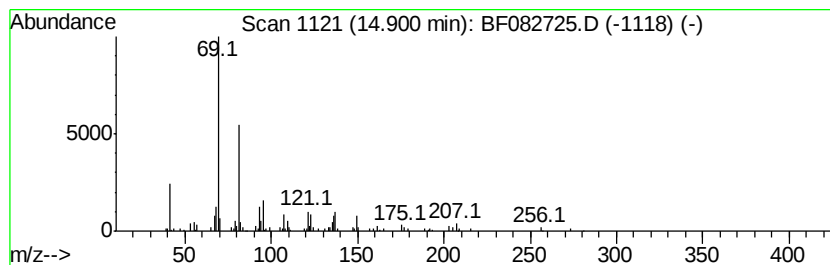
Instrument :
BNA_F
ClientSampleId :
SB-12(18-20)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.15 ng	141366	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	91
2	Squalene	410 C30H50	007683-64-9	87
3	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	74
4	.beta.-d-Mannofuranoside, 0-geranyl	316 C16H28O6	1000154-77-2	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	004602-84-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110615\
Data File : BF082725.D
Acq On : 5 Nov 2015 13:11
Operator : UM/IZ
Sample : G4241-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12(18-20)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.05	47.5	ng	2613890	1	6.86	1101860	20.0
unknown6.64	6.64	102.6	ng	5654180	1	6.86	1101860	20.0
Heneicosane	10.82	2.7	ng	231758	4	11.38	1708080	20.0
n-Hexadecanoic acid	11.92	4.6	ng	396112	4	11.38	1708080	20.0
1-Nonadecene	13.87	5.6	ng	524765	5	14.02	1875660	20.0
2,6,10,14,18,22-T...	14.90	2.1	ng	141366	6	15.46	1317970	20.0