

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
 Data File : BF082684.D
 Acq On : 4 Nov 2015 5:08
 Operator : UM/IZ
 Sample : G4240-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(22-24)

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	3.276	103	104	118	rBV5	16522	60460	1.28%	0.131%
2	4.430	202	205	208	rVB	75071	106015	2.25%	0.229%
3	5.070	257	261	264	rBV	1748661	2144691	45.53%	4.641%
4	5.482	294	297	300	rBV	3823640	4047788	85.92%	8.760%
5	6.510	384	387	389	rBV	3219874	4710882	100.00%	10.194%
6	6.647	396	399	401	rBV	3899042	4628842	98.26%	10.017%
7	6.876	416	419	421	rBV	1516170	1236320	26.24%	2.675%
8	7.036	430	433	435	rBV	3155920	3141367	66.68%	6.798%
9	7.436	465	468	470	rBV	2963448	2834824	60.18%	6.135%
10	8.168	529	532	534	rBV	1168921	1540214	32.69%	3.333%
11	9.242	623	626	628	rBV	4952759	4327369	91.86%	9.365%
12	9.631	658	660	663	rBV	771929	796508	16.91%	1.724%
13	9.916	683	685	688	rVB	1878285	1767492	37.52%	3.825%
14	10.339	720	722	723	rBV	168221	144826	3.07%	0.313%
15	10.579	741	743	746	rBV	38860	64119	1.36%	0.139%
16	10.705	751	754	756	rVV	3528784	3287805	69.79%	7.115%
17	10.831	764	765	769	rBV2	87536	168510	3.58%	0.365%
18	11.288	803	805	806	rBV	106546	113927	2.42%	0.247%
19	11.311	806	807	810	rVB	37907	48961	1.04%	0.106%
20	11.402	812	815	817	rBV	2087057	1822366	38.68%	3.944%
21	11.711	840	842	844	rVB	107129	84064	1.78%	0.182%
22	11.939	860	862	867	rBV	825577	843848	17.91%	1.826%
23	12.122	875	878	880	rVB	47643	53774	1.14%	0.116%
24	12.648	917	924	929	rBV5	27960	97209	2.06%	0.210%
25	12.728	929	931	937	rVV	417290	480465	10.20%	1.040%
26	12.819	937	939	943	rVB2	49082	70114	1.49%	0.152%
27	12.991	951	954	956	rBV	4669114	4105336	87.15%	8.884%
28	13.471	992	996	1000	rBV2	32082	61305	1.30%	0.133%
29	13.894	1031	1033	1043	rBV	365862	543549	11.54%	1.176%
30	14.042	1043	1046	1048	rBV	1158491	1486456	31.55%	3.217%
31	14.225	1060	1062	1064	rBV	49797	52138	1.11%	0.113%
32	14.534	1086	1089	1091	rBV	54971	78061	1.66%	0.169%
33	14.911	1120	1122	1124	rBV	56289	61229	1.30%	0.133%
34	15.471	1169	1171	1174	rBV	744843	1148022	24.37%	2.484%

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07(22-24)

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 >
Peak separation: 5

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

35	16.008	1216	1218	1222	rBV3	23177	51285	1.09%	0.111%
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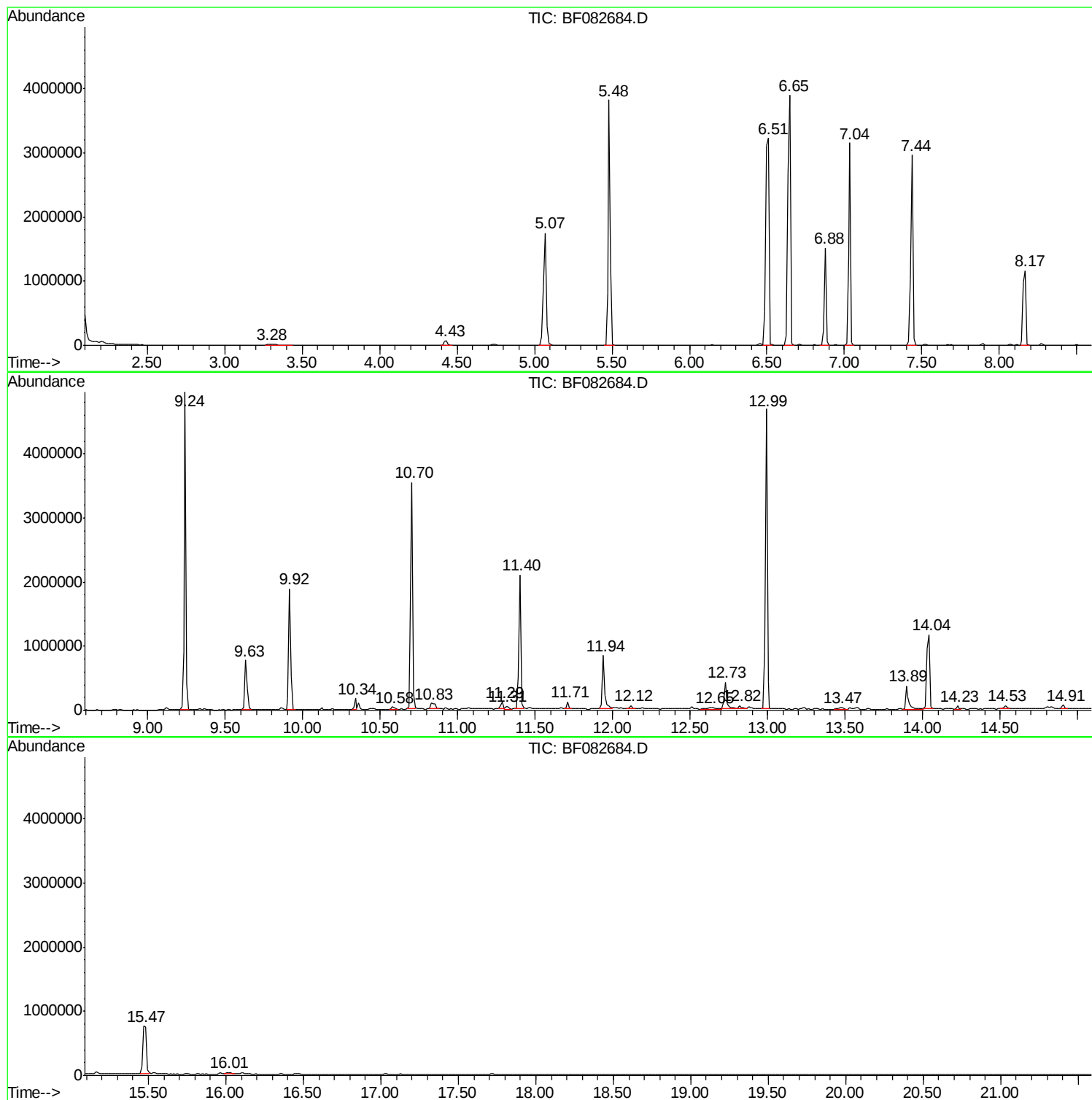
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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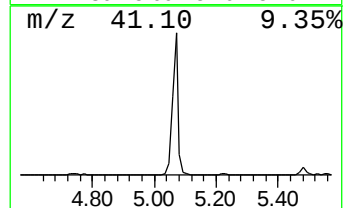
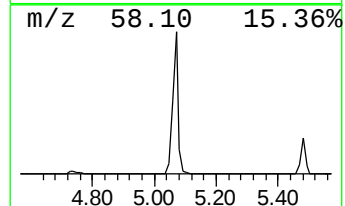
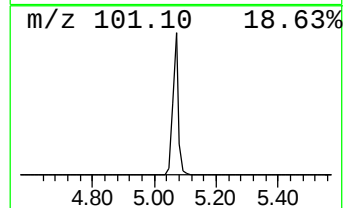
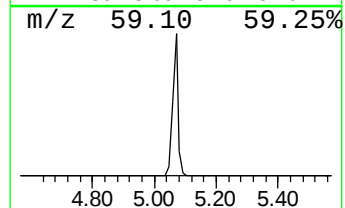
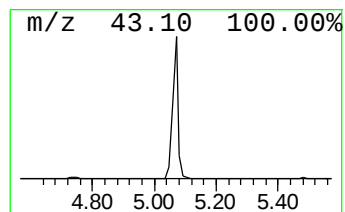
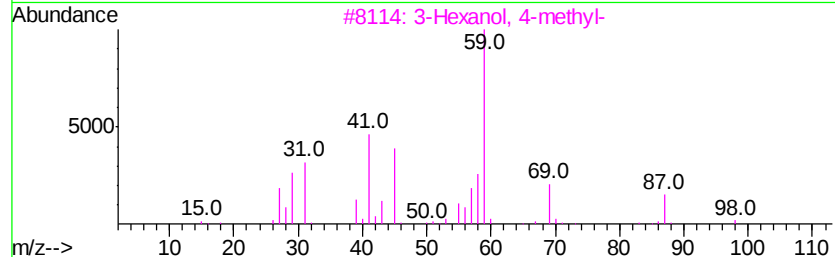
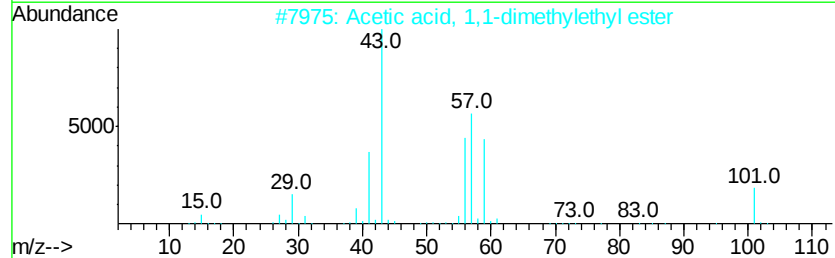
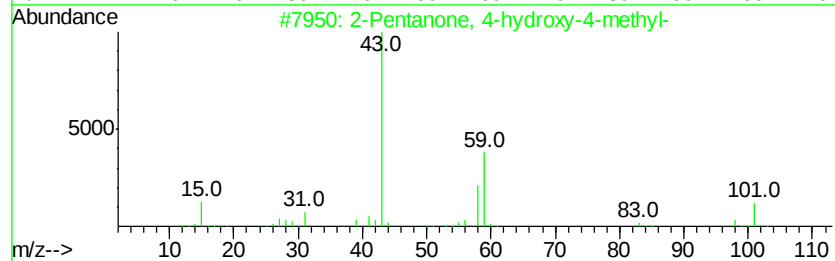
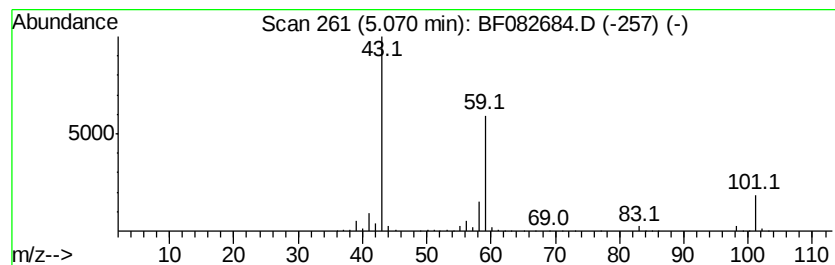
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.07	34.69 ng	2144690	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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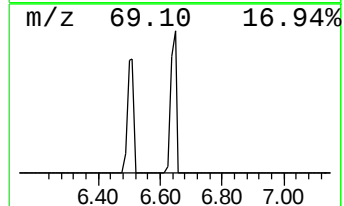
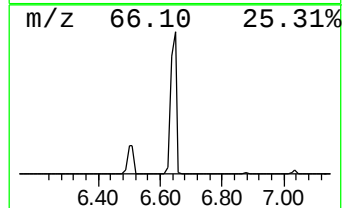
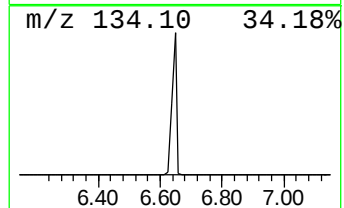
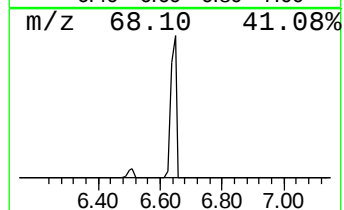
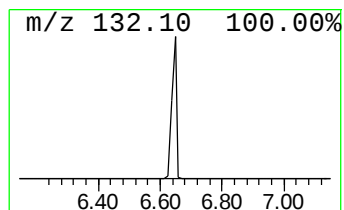
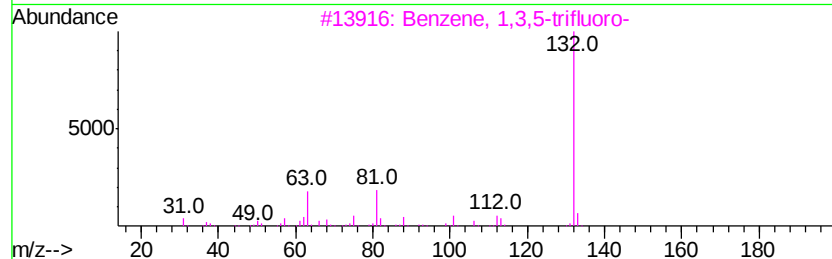
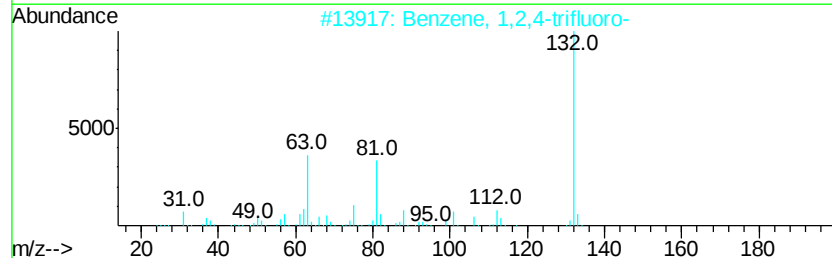
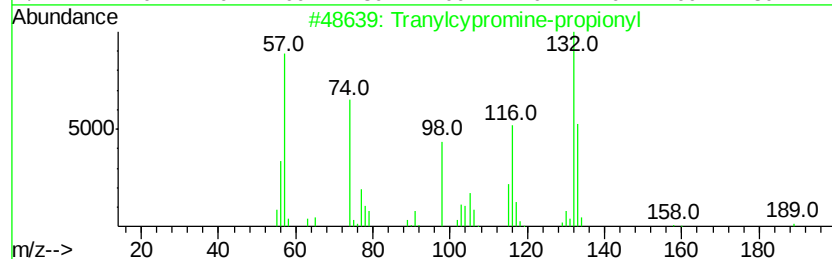
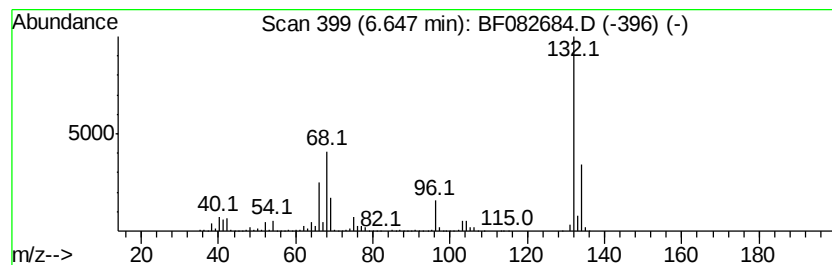
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tranlycypromine-propionyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	74.88 ng	4628840	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
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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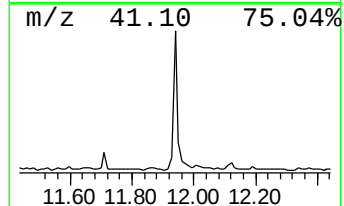
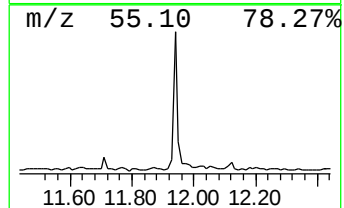
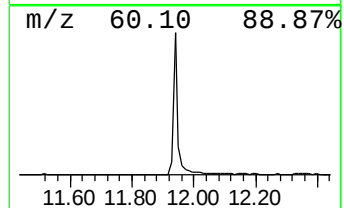
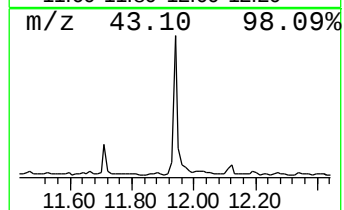
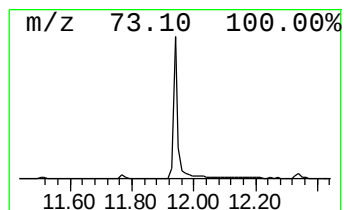
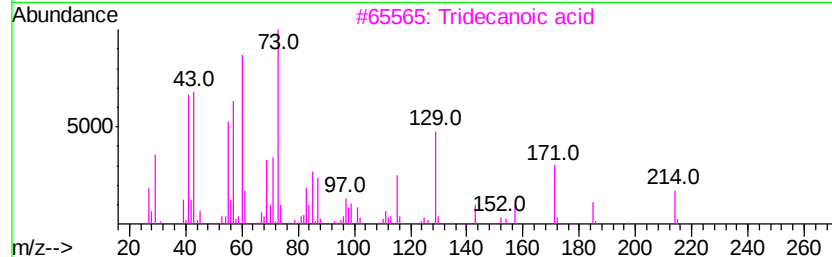
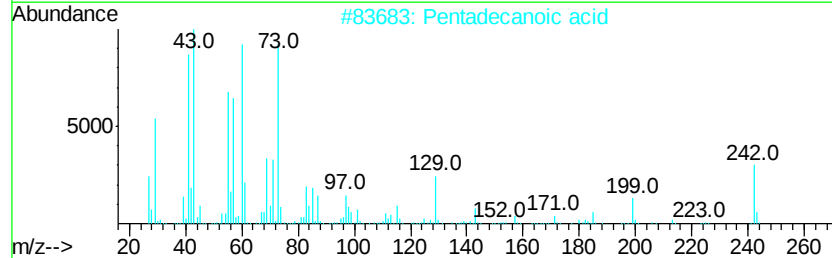
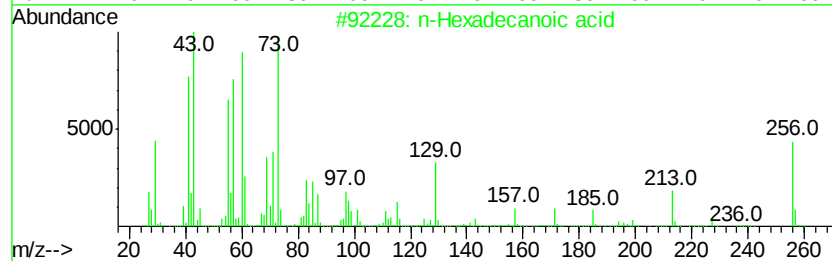
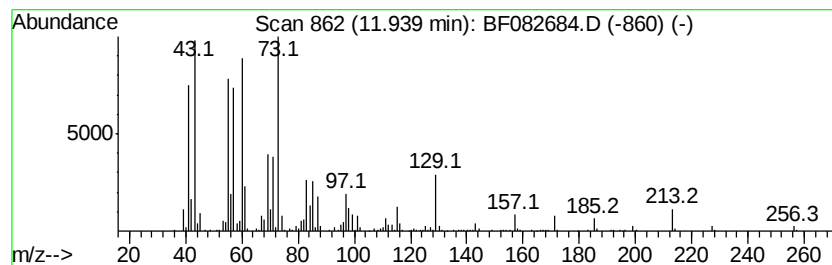
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	9.26 ng	843848	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		Butanoic acid	88	C4H8O2	000107-92-6	27



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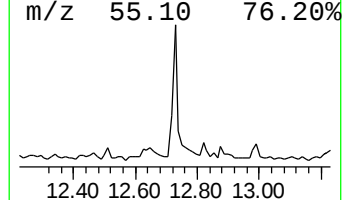
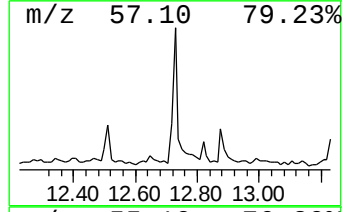
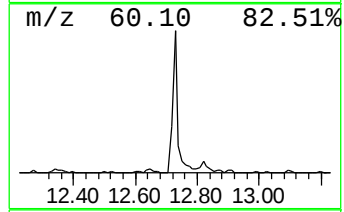
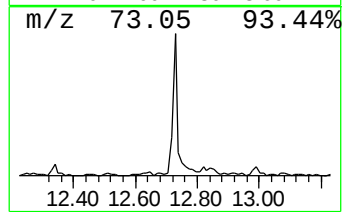
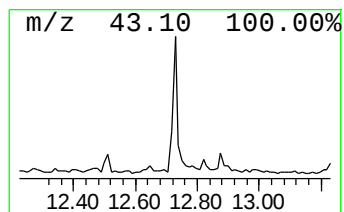
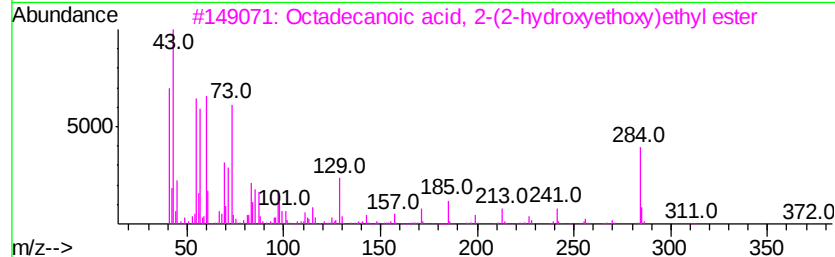
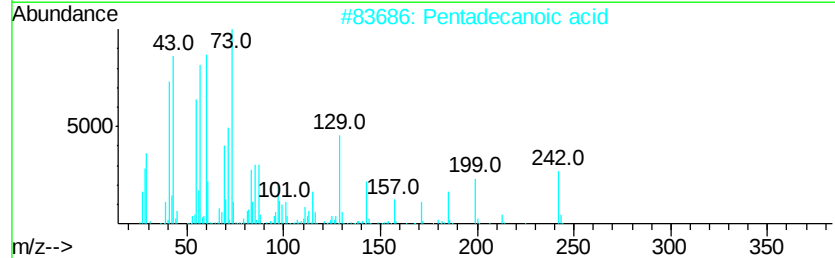
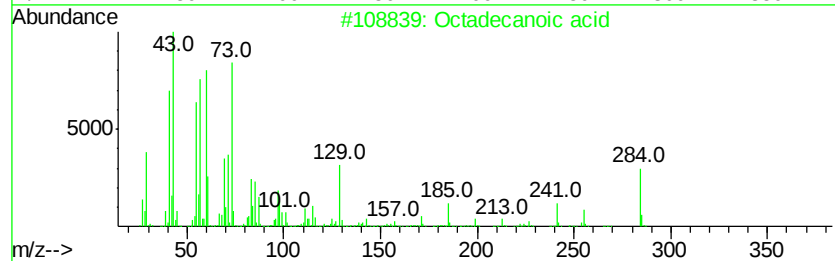
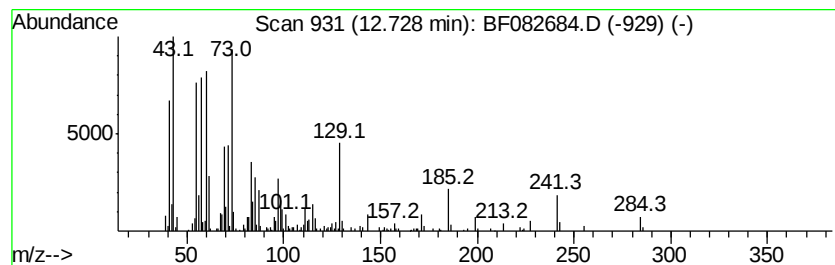
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	6.46 ng	480465	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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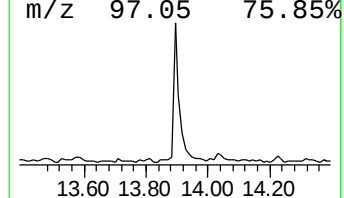
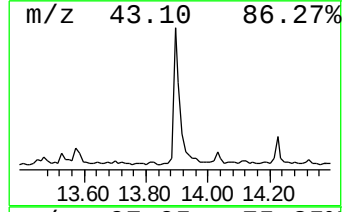
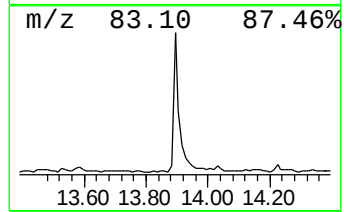
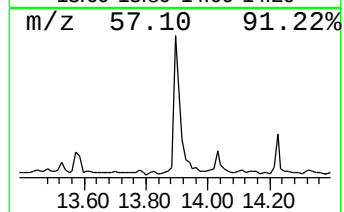
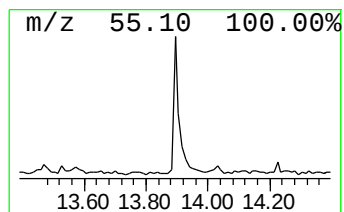
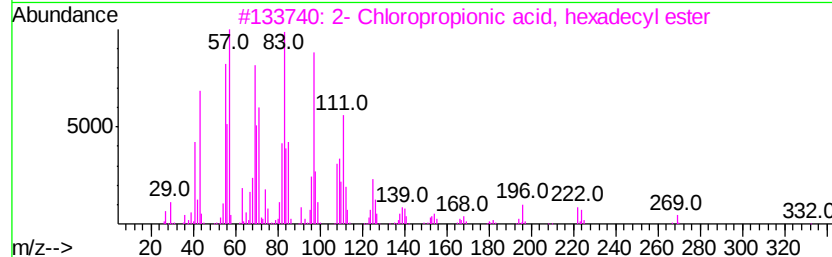
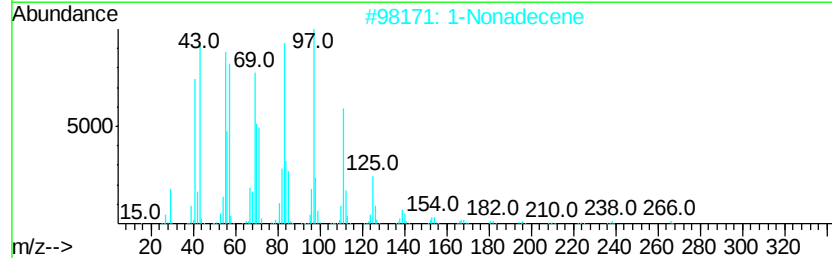
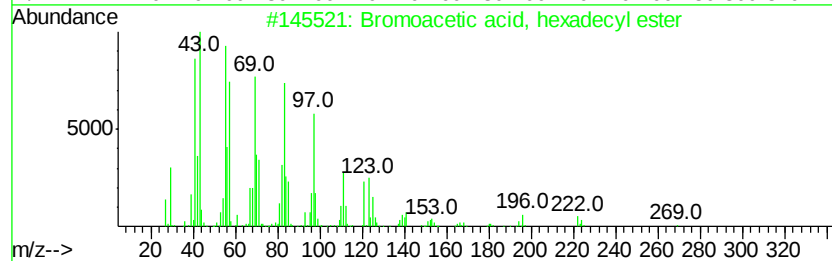
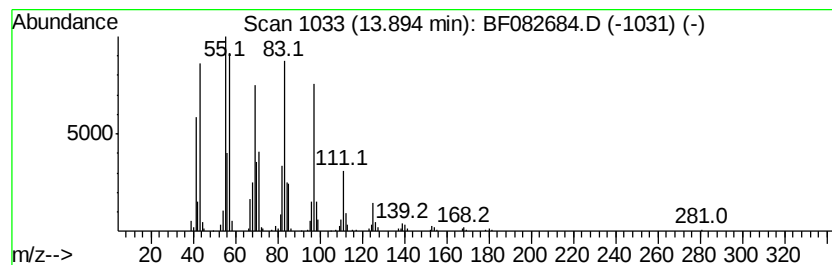
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bromoacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	7.31 ng	543549	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	81



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ClientSampleId :
SB-07(22-24)

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...	5.07	34.7	ng	2144690	1	6.88	1236320	20.0
Tranylcypromine-p...	6.65	74.9	ng	4628840	1	6.88	1236320	20.0
n-Hexadecanoic acid	11.94	9.3	ng	843848	4	11.40	1822370	20.0
Octadecanoic acid	12.73	6.5	ng	480465	5	14.04	1486460	20.0
Bromoacetic acid,...	13.89	7.3	ng	543549	5	14.04	1486460	20.0