

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082204.D
 Acq On : 11 Oct 2015 5:11
 Operator : UM/IZ
 Sample : G3979-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A15COMP

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-BF101015.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	5.017	249	252	264	rVB	692056	1130645	57.27%	5.411%
2	5.440	286	289	291	rBV	1768167	1874725	94.97%	8.972%
3	6.137	348	350	356	rVB	17450	29358	1.49%	0.141%
4	6.480	376	380	382	rBV	1217746	1831401	92.77%	8.765%
5	6.606	388	391	393	rBV	2053505	1974119	100.00%	9.448%
6	6.834	409	411	414	rBV	573857	533235	27.01%	2.552%
7	6.994	422	425	427	rBV	1652142	1544376	78.23%	7.391%
8	7.406	458	461	467	rBV	1128049	1153040	58.41%	5.518%
9	7.497	467	469	476	rVB	21526	42349	2.15%	0.203%
10	8.126	521	524	526	rBV	746857	705117	35.72%	3.375%
11	9.200	616	618	621	rBV	1895049	1889365	95.71%	9.042%
12	9.600	650	653	655	rBV	658769	541502	27.43%	2.592%
13	9.875	675	677	680	rBV	621785	804073	40.73%	3.848%
14	10.309	711	715	716	rBV2	40741	61349	3.11%	0.294%
15	10.675	744	747	749	rBV	970954	1319725	66.85%	6.316%
16	10.778	754	756	761	rVB	52233	63316	3.21%	0.303%
17	11.223	794	795	797	rBV	41299	39842	2.02%	0.191%
18	11.361	805	807	811	rBV	635642	831327	42.11%	3.979%
19	11.589	825	827	831	rBV3	54597	72757	3.69%	0.348%
20	11.658	831	833	834	rVB	18548	24310	1.23%	0.116%
21	11.898	852	854	856	rBV	164114	166270	8.42%	0.796%
22	11.978	859	861	865	rVB2	38827	42727	2.16%	0.204%
23	12.138	874	875	878	rBV	33161	35021	1.77%	0.168%
24	12.195	878	880	886	rVB3	14068	25676	1.30%	0.123%
25	12.572	911	913	916	rBV	148599	159495	8.08%	0.763%
26	12.664	920	921	924	rBV	26140	38258	1.94%	0.183%
27	12.766	928	930	931	rVV	76705	71998	3.65%	0.345%
28	12.801	931	933	936	rVB	127070	151106	7.65%	0.723%
29	12.949	944	946	949	rBV	1594630	1613999	81.76%	7.725%
30	13.475	990	992	994	rBV	35798	28791	1.46%	0.138%
31	13.841	1022	1024	1034	rVB2	122077	205078	10.39%	0.982%
32	14.001	1036	1038	1045	rVB	596461	709120	35.92%	3.394%
33	14.469	1076	1079	1086	rBV3	20110	37806	1.92%	0.181%
34	14.767	1101	1105	1109	rBV2	17450	31351	1.59%	0.150%

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35	14.835	1109	1111	1113	rBV	76626	82586	4.18%	0.395%
36	15.030	1125	1128	1132	rBV	45276	101874	5.16%	0.488%
37	15.087	1132	1133	1135	rVB	34211	42382	2.15%	0.203%
38	15.315	1150	1153	1156	rVB	28809	35989	1.82%	0.172%
39	15.372	1156	1158	1161	rBV	29315	43675	2.21%	0.209%
40	15.441	1161	1164	1171	rVB	380839	539157	27.31%	2.580%
41	15.864	1198	1201	1204	rBV	73701	128768	6.52%	0.616%
42	15.932	1204	1207	1210	rVV2	11670	22777	1.15%	0.109%
43	16.355	1240	1244	1249	rVB3	8229	20601	1.04%	0.099%
44	16.835	1284	1286	1290	rBV2	16198	38704	1.96%	0.185%
45	16.915	1290	1293	1297	rVB2	10031	22463	1.14%	0.108%
46	17.258	1320	1323	1328	rBV	15117	32733	1.66%	0.157%

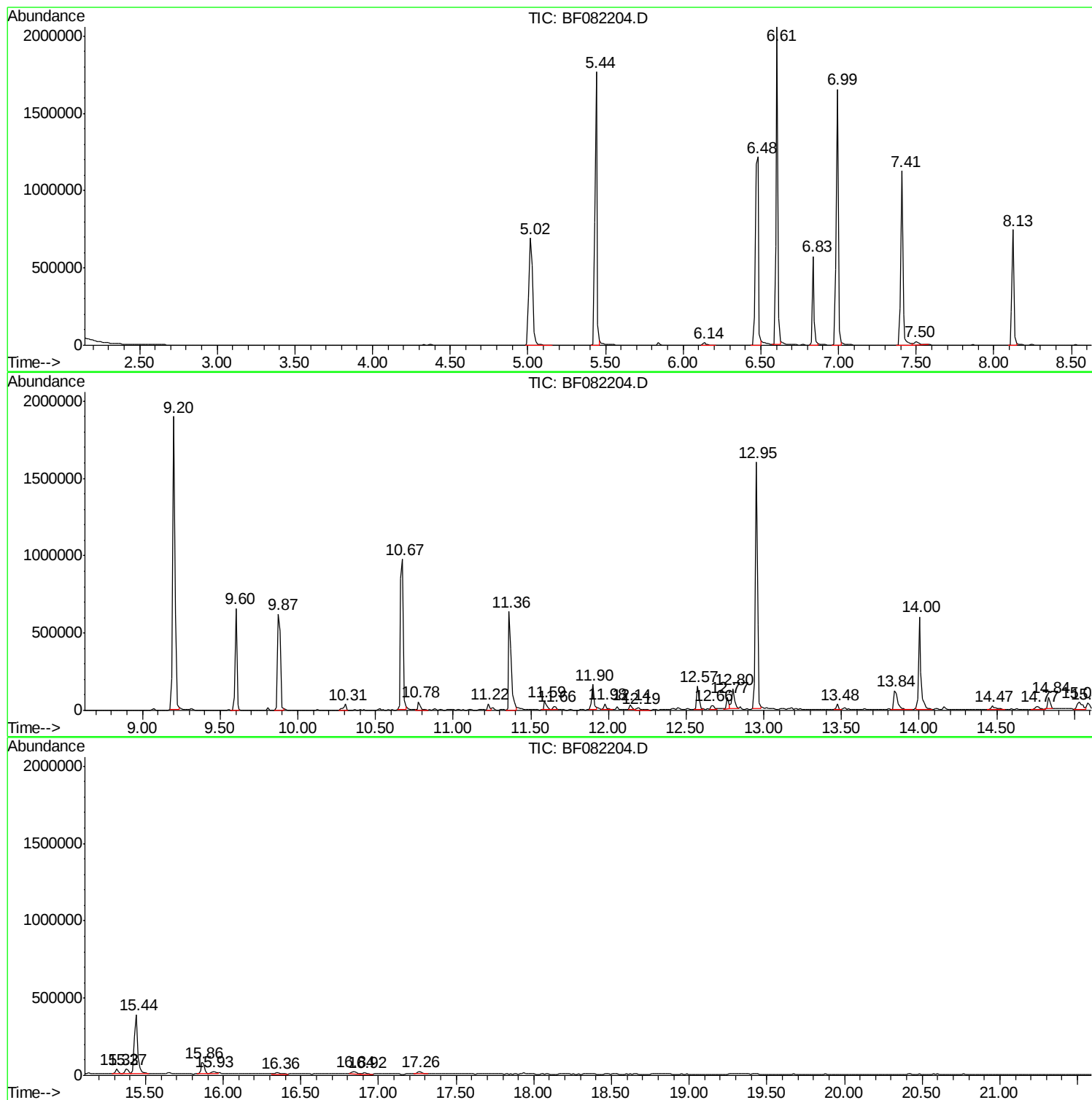
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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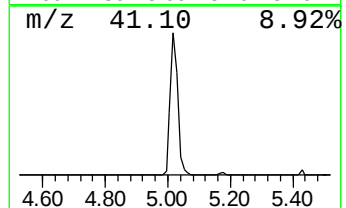
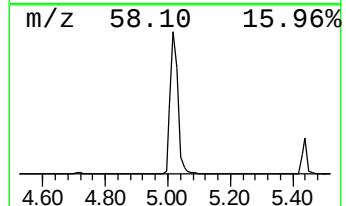
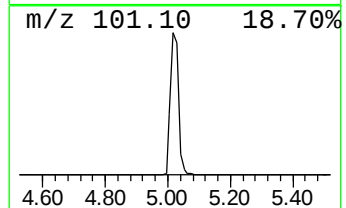
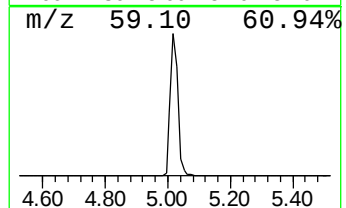
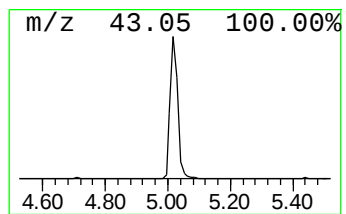
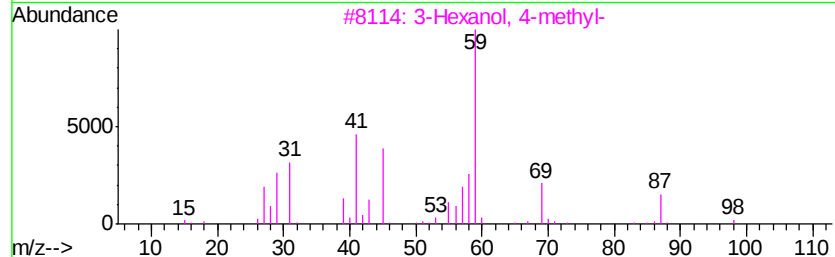
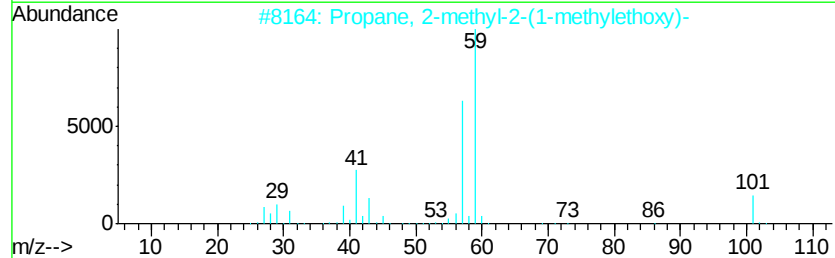
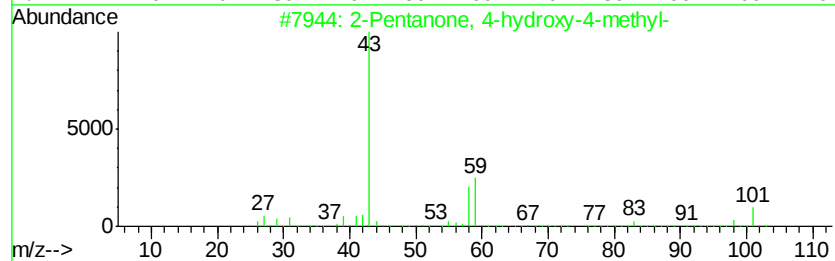
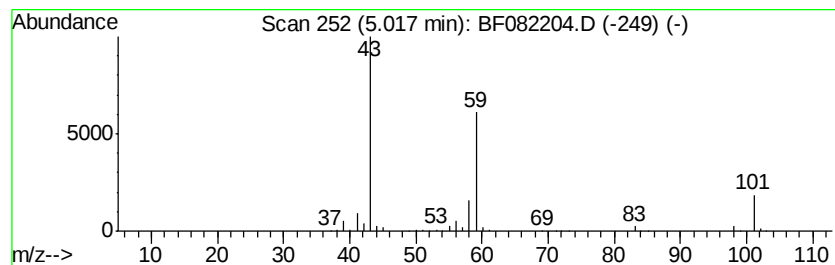
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	42.41 ng	1130650	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	40
3	3-Hexanol, 4-methyl-	116	C7H16O		000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28
5	t-Butyl ethyl ether	102	C6H14O		1000118-18-4	23



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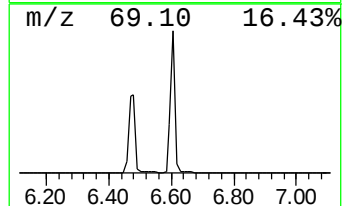
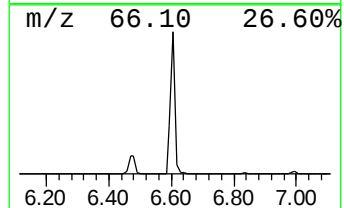
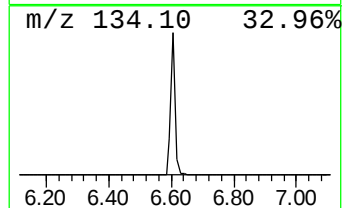
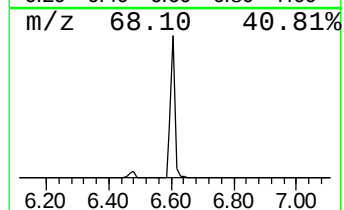
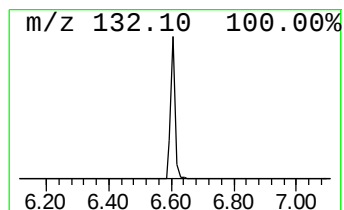
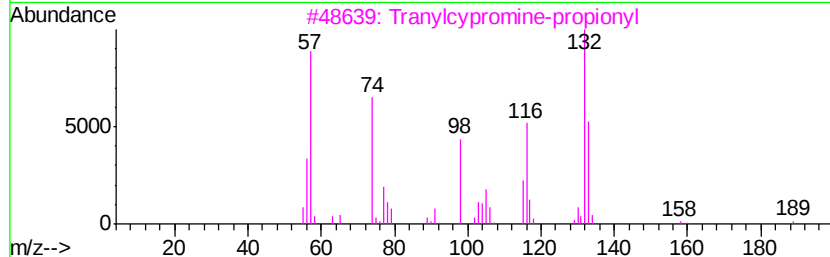
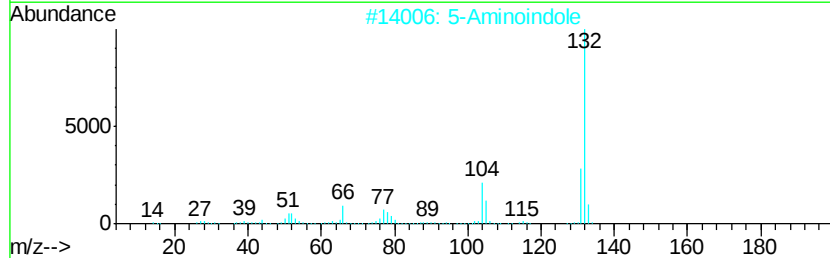
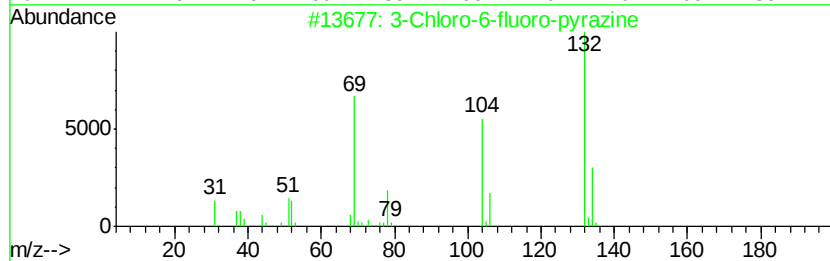
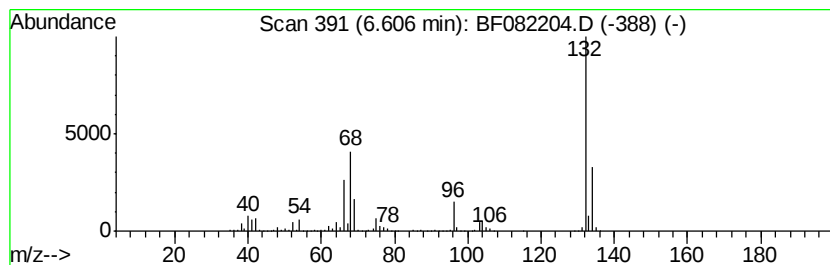
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	74.04 ng	1974120	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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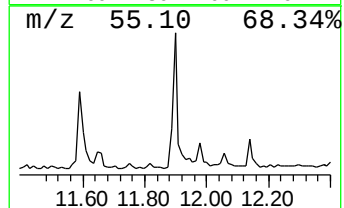
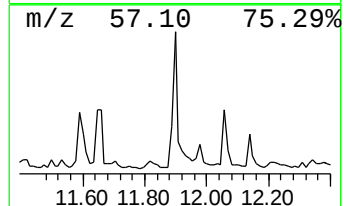
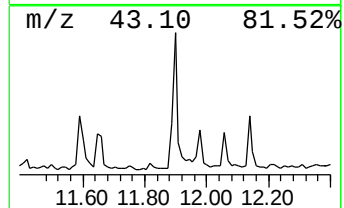
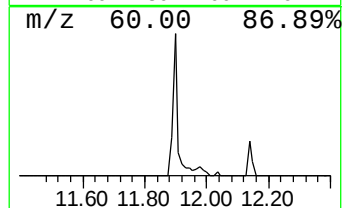
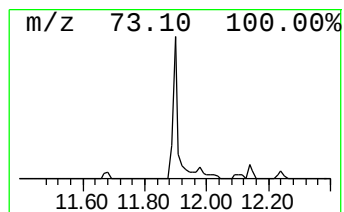
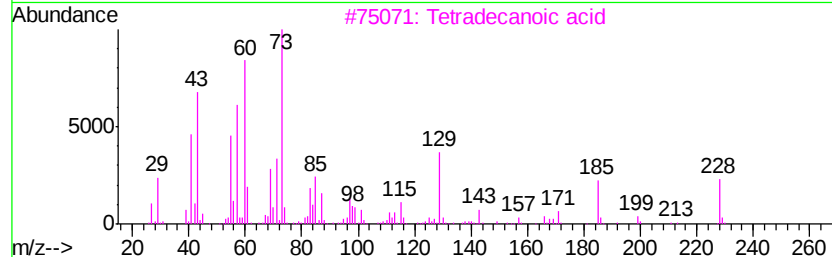
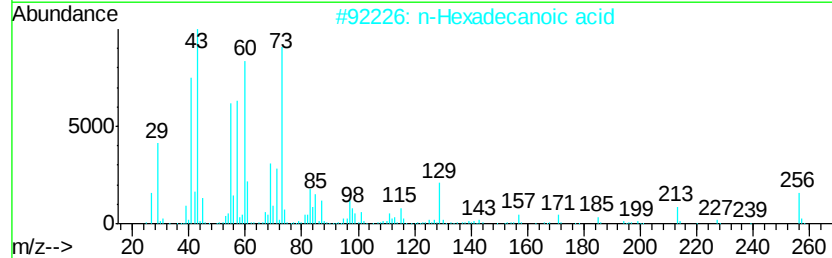
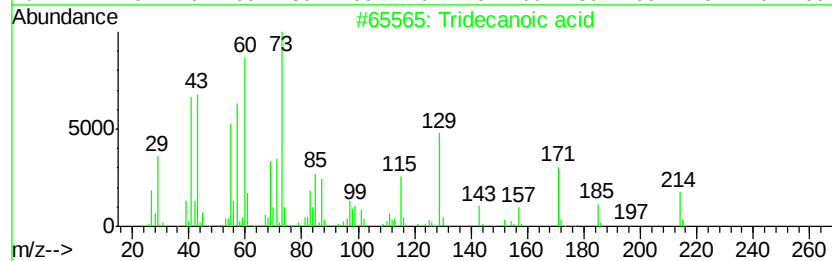
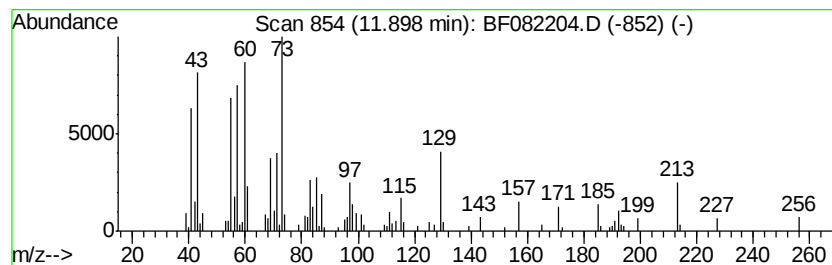
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.00 ng	166270	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Undecane	156	C11H24	001120-21-4	11



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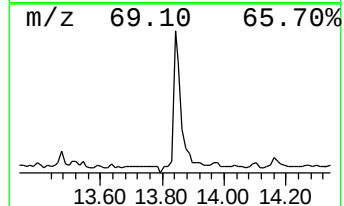
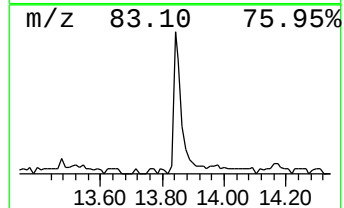
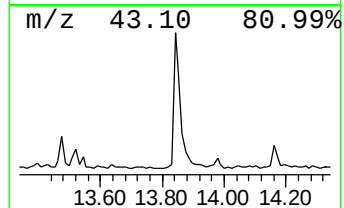
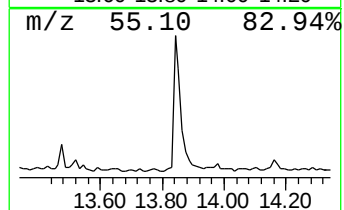
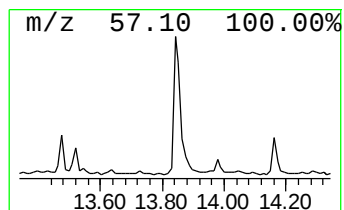
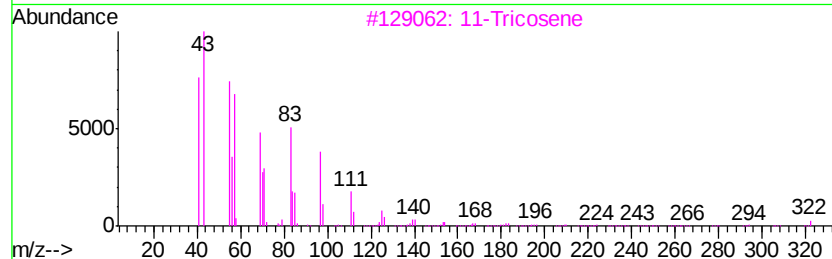
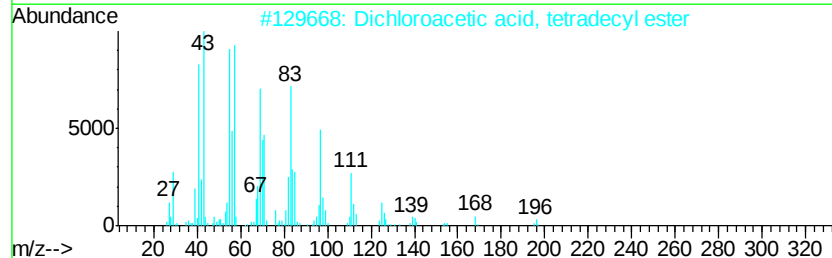
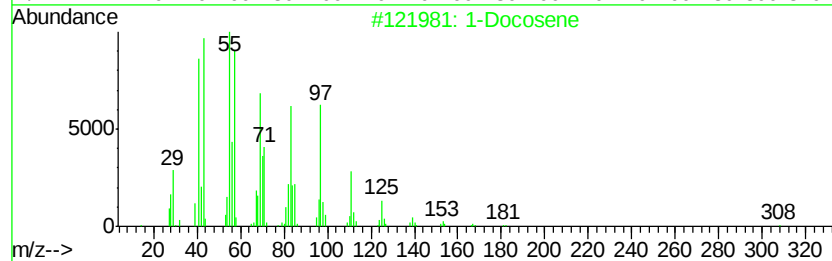
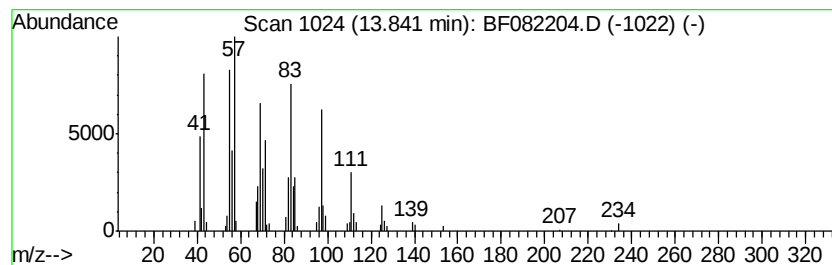
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.78 ng	205078	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Heptadecanol	256	C17H36O	001454-85-9	87



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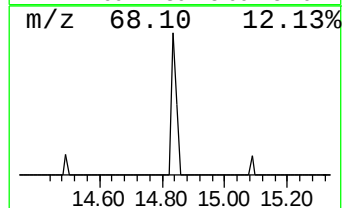
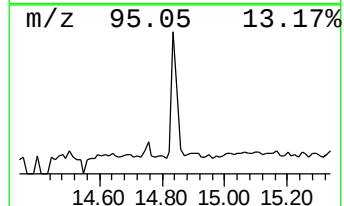
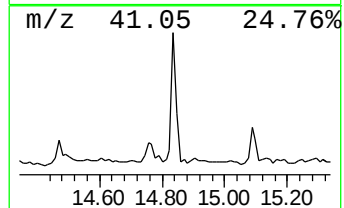
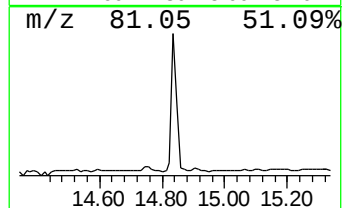
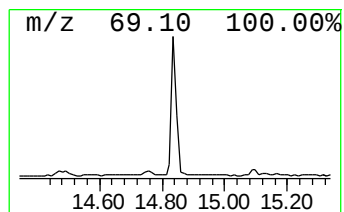
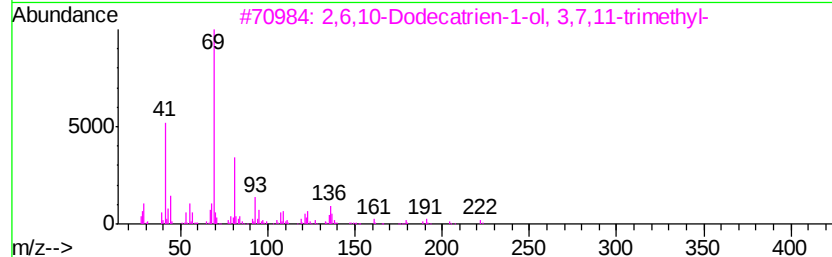
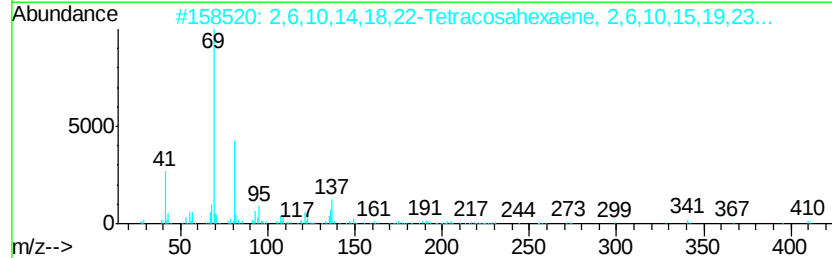
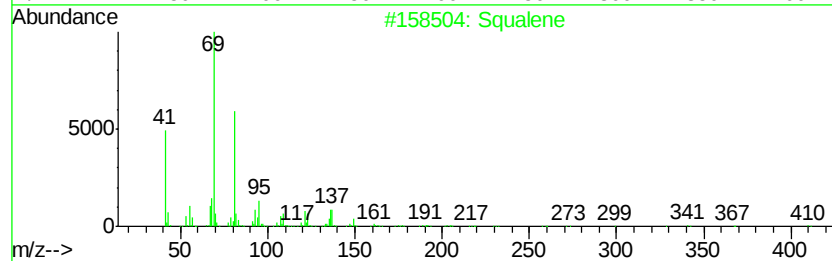
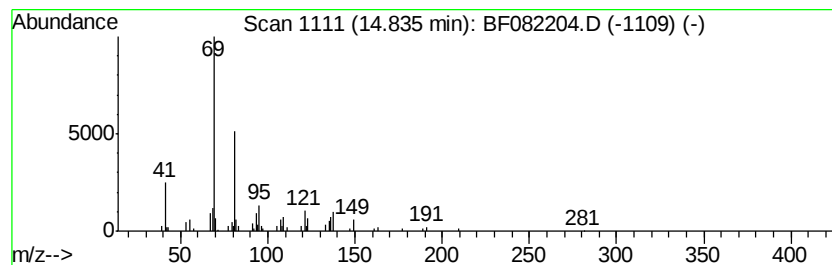
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.06 ng	82586	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082204.D
Acq On : 11 Oct 2015 5:11
Operator : UM/IZ
Sample : G3979-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A15COMP

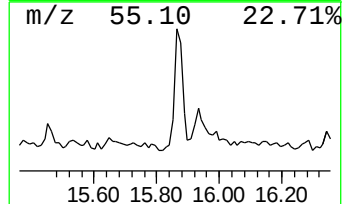
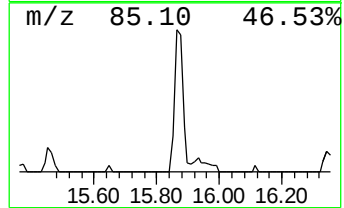
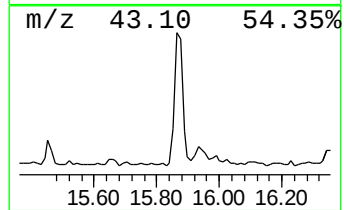
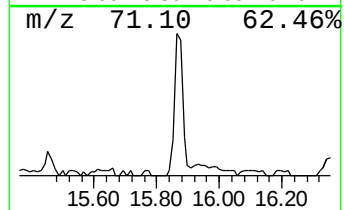
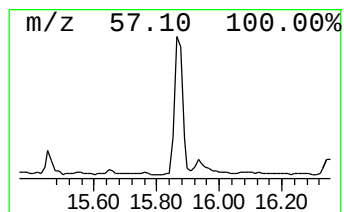
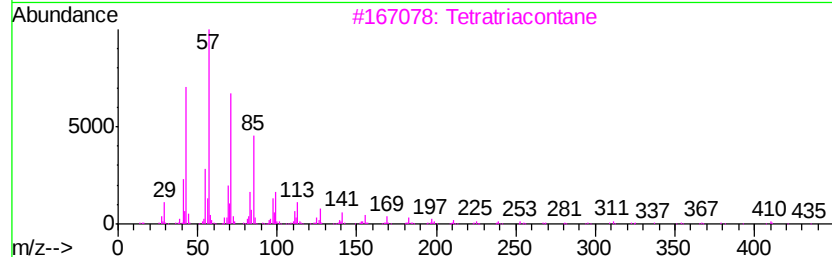
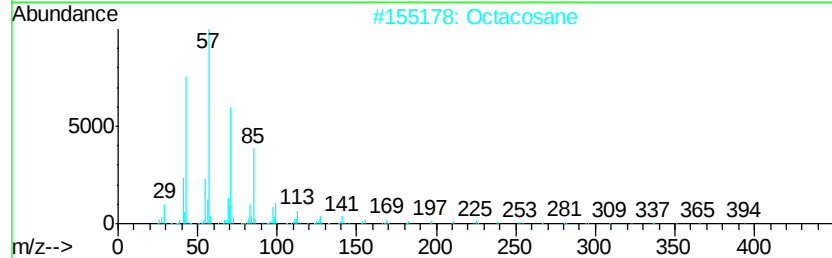
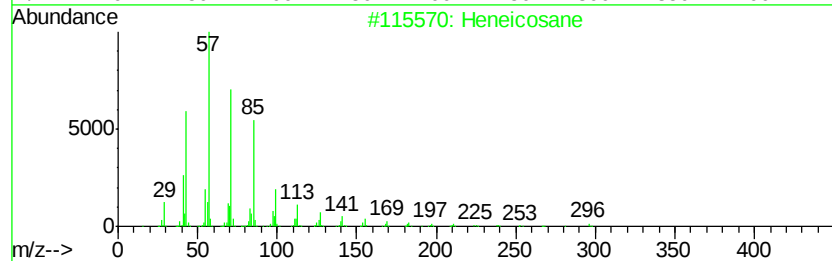
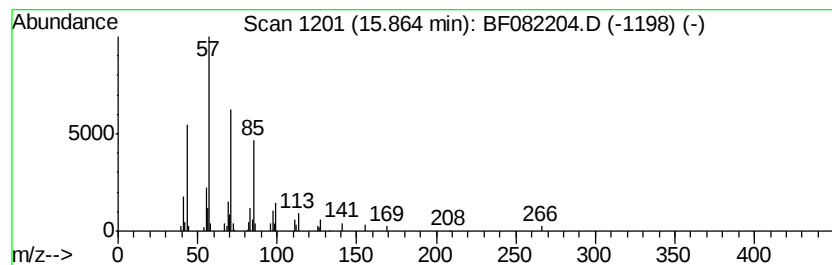
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.78 ng	128768	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetratriacontane		479	C34H70	014167-59-0	91
4	Hexatriacontane		507	C36H74	000630-06-8	91
5	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082204.D
Acq On : 11 Oct 2015 5:11
Operator : UM/IZ
Sample : G3979-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A15COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	5.02	42.4	ng	1130650	1	6.83	533235	20.0
unknown6.61	6.61	74.0	ng	1974120	1	6.83	533235	20.0
Tridecanoic acid	11.90	4.0	ng	166270	4	11.36	831327	20.0
1-Docosene	13.84	5.8	ng	205078	5	14.00	709120	20.0
Squalene	14.84	3.1	ng	82586	6	15.44	539157	20.0
Heneicosane	15.86	4.8	ng	128768	6	15.44	539157	20.0