

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
 Data File : BF082854.D
 Acq On : 10 Nov 2015 5:14
 Operator : UM/IZ
 Sample : G4306-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E1-2

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-BF110715.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	5.024	253	257	269	rVB	2811484	4529464	50.65%	5.642%
2	5.447	290	294	296	rBV	7041279	8306562	92.88%	10.347%
3	6.476	380	384	386	rBV	6784078	8942947	100.00%	11.140%
4	6.601	392	395	397	rBV	7439071	7799343	87.21%	9.716%
5	6.830	412	415	417	rVB	1794200	1598546	17.87%	1.991%
6	6.990	426	429	431	rBV	5966219	6135066	68.60%	7.642%
7	7.390	461	464	467	rBV	3959086	5131643	57.38%	6.392%
8	8.110	525	527	530	rBV	1868125	1948094	21.78%	2.427%
9	9.196	619	622	624	rBV	8082556	8047892	89.99%	10.025%
10	9.585	653	656	658	rBV	1774988	1567052	17.52%	1.952%
11	9.813	669	676	678	rBV	153990	141894	1.59%	0.177%
12	9.870	678	681	683	rBV	2347905	2346560	26.24%	2.923%
13	10.316	715	720	721	rBV	174308	221564	2.48%	0.276%
14	10.533	736	739	742	rBV	76630	107439	1.20%	0.134%
15	10.659	746	750	752	rVB	4955957	5668703	63.39%	7.061%
16	10.785	757	761	766	rBV	280039	365334	4.09%	0.455%
17	11.230	798	800	802	rBV	215056	177257	1.98%	0.221%
18	11.345	808	810	814	rVB	2299171	2330757	26.06%	2.903%
19	11.402	814	815	818	rBV3	68153	118433	1.32%	0.148%
20	11.653	835	837	841	rVB	109911	134973	1.51%	0.168%
21	11.882	855	857	862	rVV2	84988	173057	1.94%	0.216%
22	12.556	914	916	918	rBV	343459	306324	3.43%	0.382%
23	12.785	933	936	938	rBV	242233	299001	3.34%	0.372%
24	12.945	946	950	952	rVB	5486541	7825709	87.51%	9.748%
25	13.848	1026	1029	1038	rBV2	242368	438781	4.91%	0.547%
26	13.985	1038	1041	1042	rVV	1780076	2322220	25.97%	2.893%
27	14.008	1042	1043	1047	rVB	128954	106125	1.19%	0.132%
28	14.488	1079	1085	1089	rBV5	35822	122489	1.37%	0.153%
29	14.842	1113	1116	1118	rBV	173944	174400	1.95%	0.217%
30	14.991	1127	1129	1134	rBV	100628	212077	2.37%	0.264%
31	15.334	1157	1159	1162	rBV	69558	103941	1.16%	0.129%
32	15.402	1162	1165	1168	rVV	1353168	1639680	18.33%	2.043%
33	15.459	1168	1170	1177	rVB	69764	110623	1.24%	0.138%
34	15.871	1203	1206	1208	rBV	86798	122712	1.37%	0.153%

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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

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35	16.351	1244	1248	1254	rVB	98067	188653	2.11%	0.235%
36	16.900	1293	1296	1301	rVB	69406	153768	1.72%	0.192%
37	17.563	1350	1354	1358	rVB2	60086	138382	1.55%	0.172%
38	18.351	1417	1423	1429	rBV2	34562	117243	1.31%	0.146%
39	19.277	1499	1504	1511	rVB3	31551	102358	1.14%	0.128%

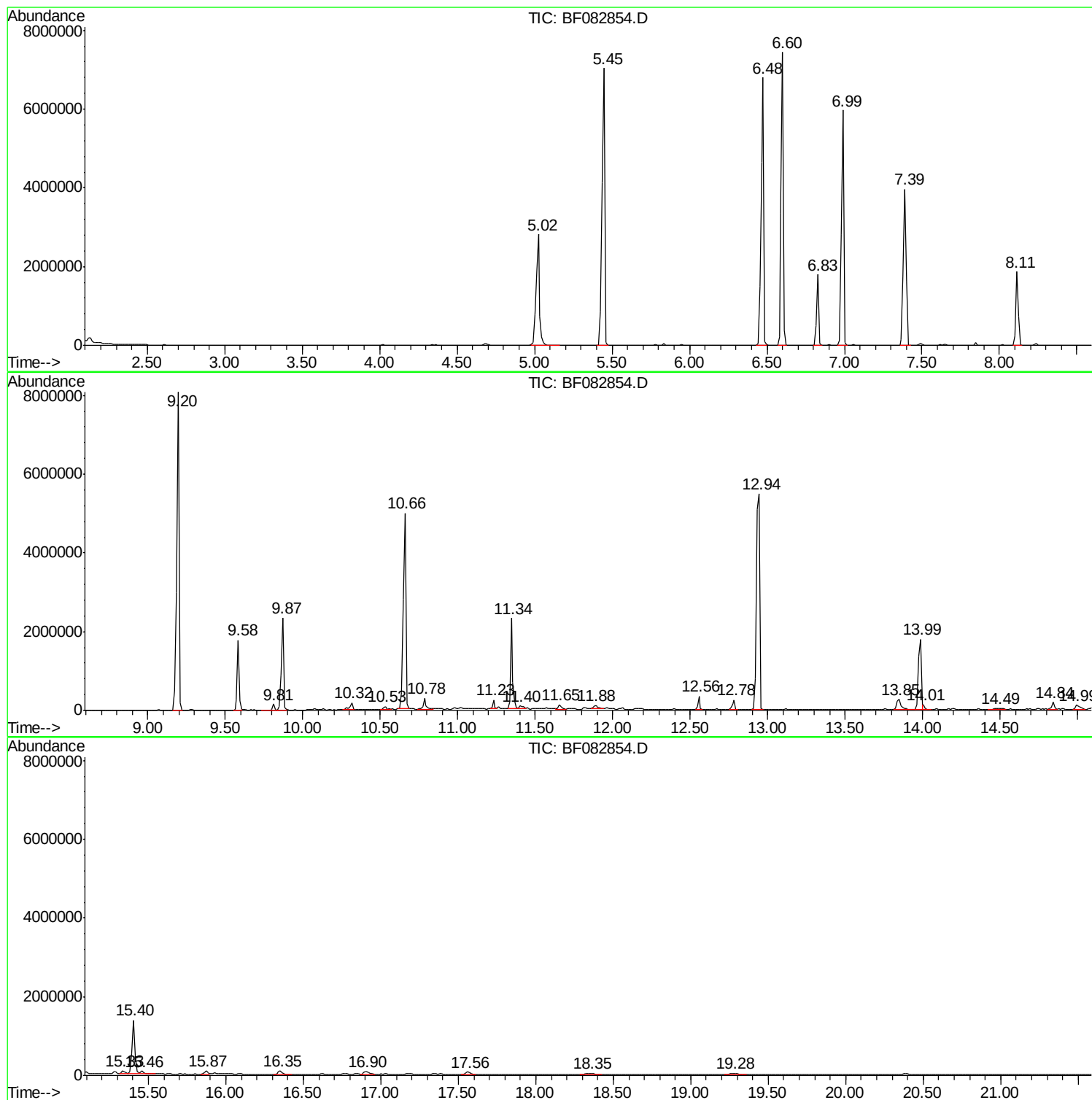
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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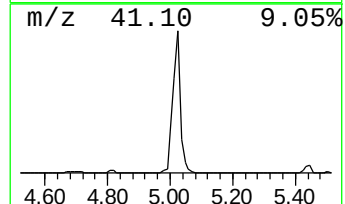
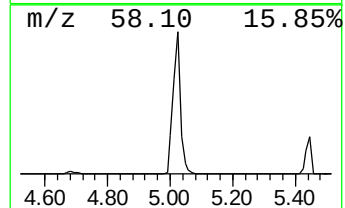
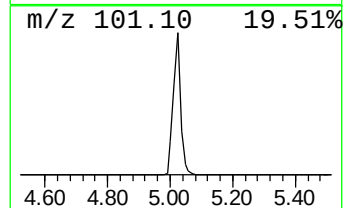
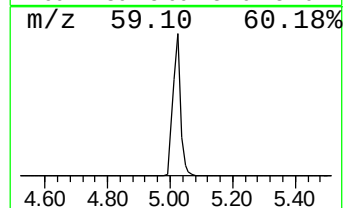
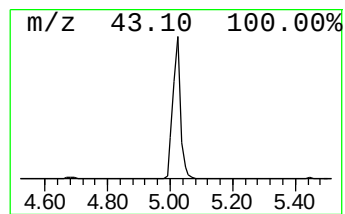
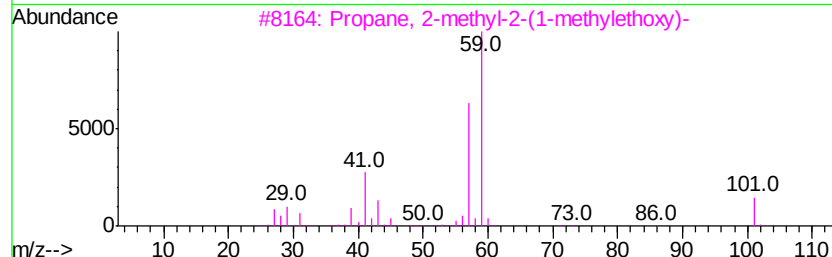
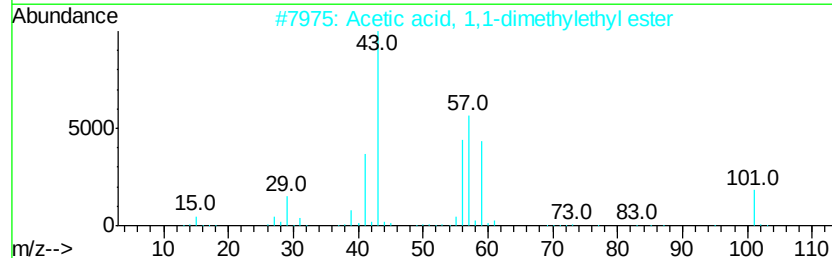
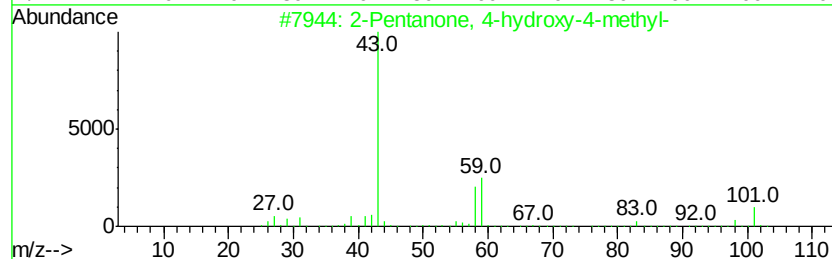
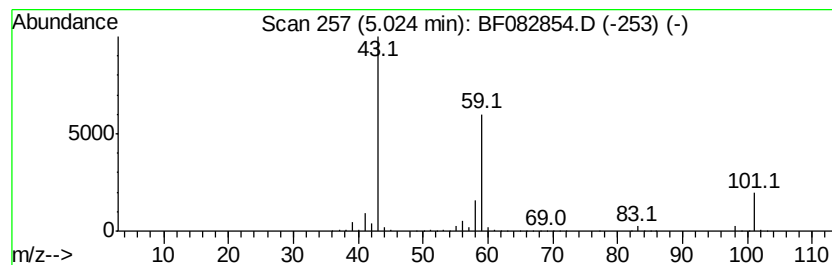
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	56.67 ng	4529460	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	50	
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	28	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
5	1,2-Butanediol, (+/-)-	90	C4H10O2	026171-83-5	9	



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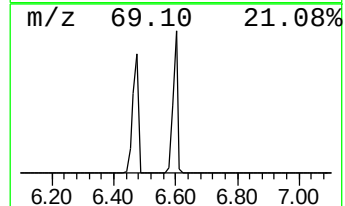
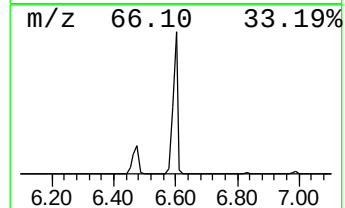
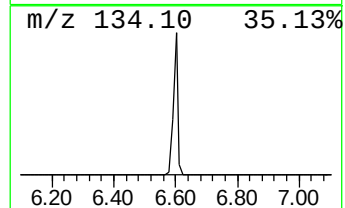
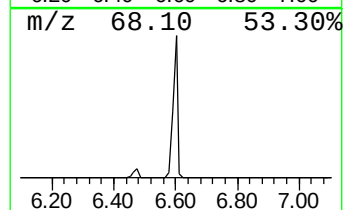
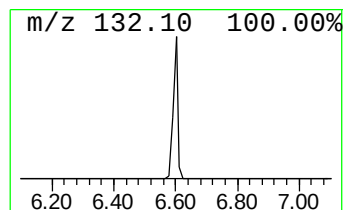
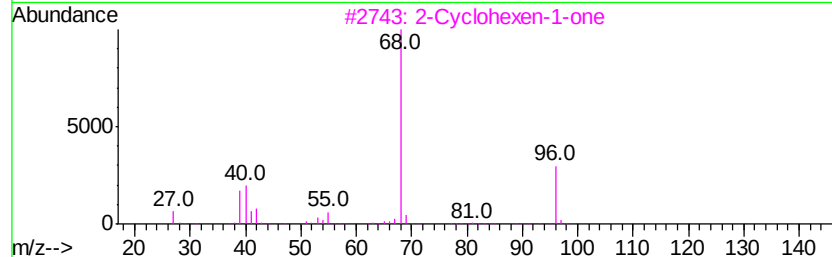
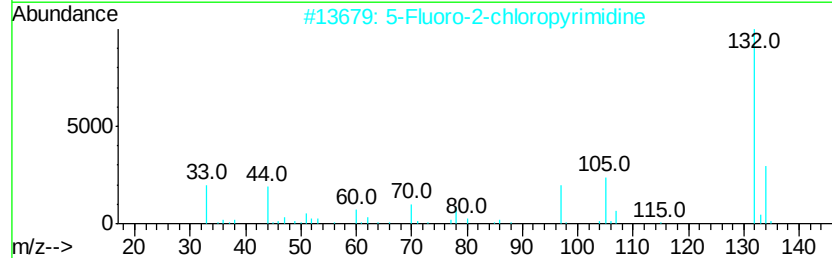
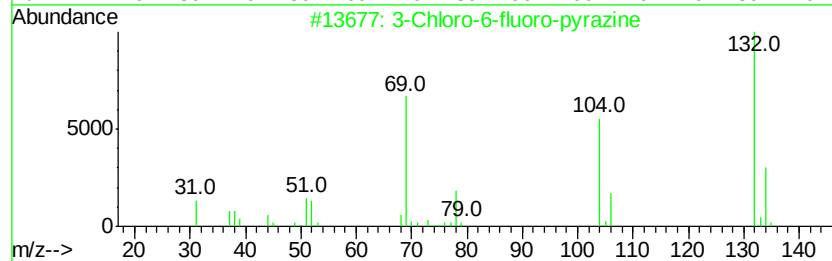
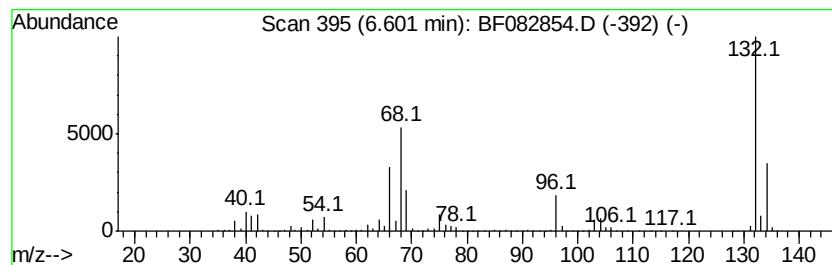
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	97.58 ng	7799340	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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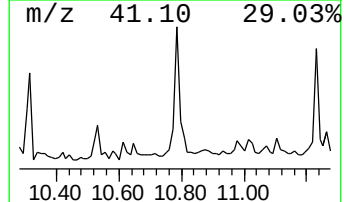
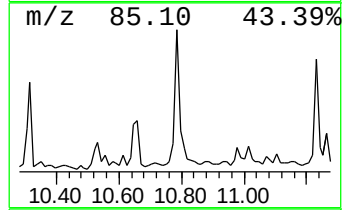
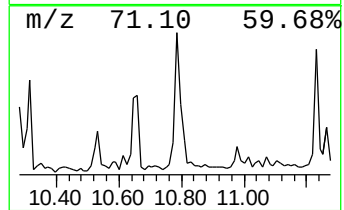
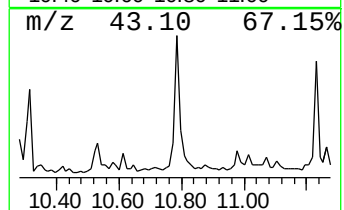
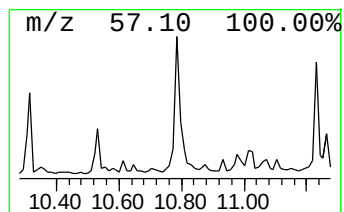
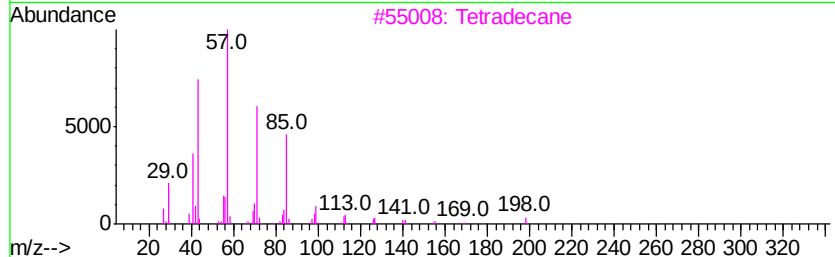
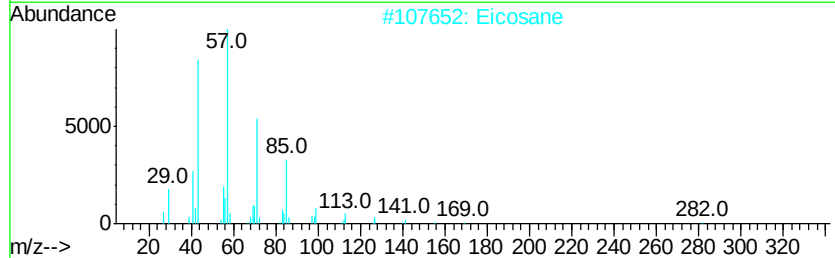
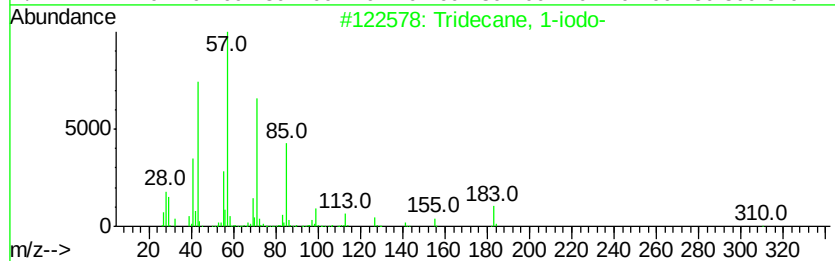
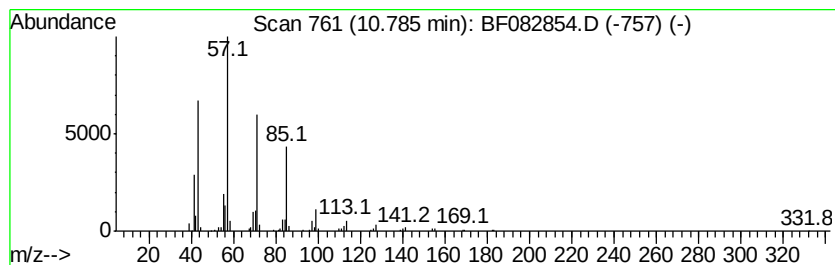
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.13 ng	365334	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Eicosane	282	C20H42	000112-95-8	83
3		Tetradecane	198	C14H30	000629-59-4	83
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Hexadecane	226	C16H34	000544-76-3	80



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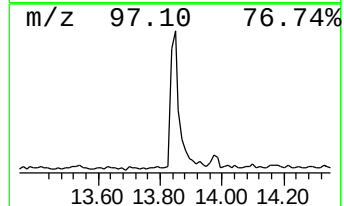
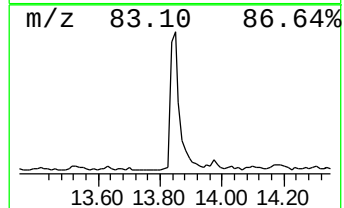
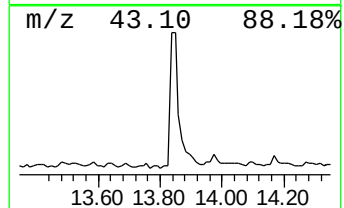
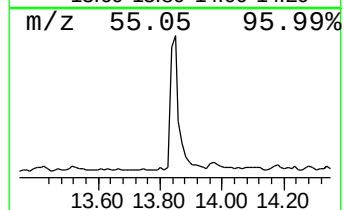
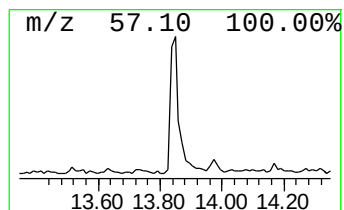
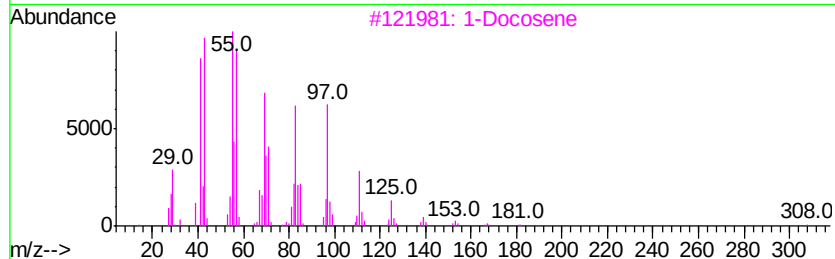
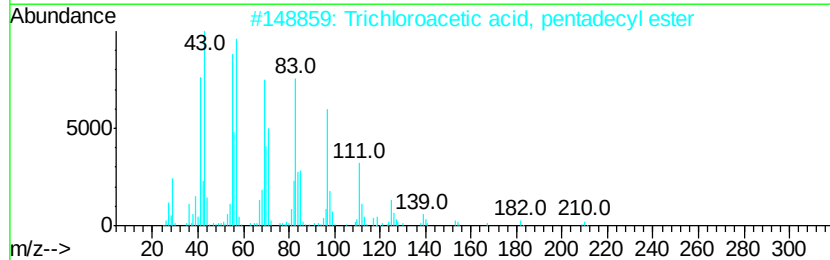
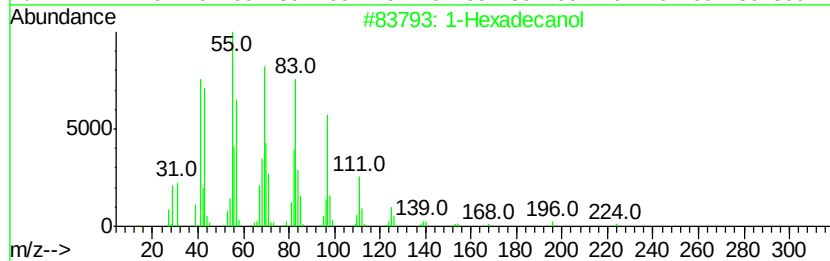
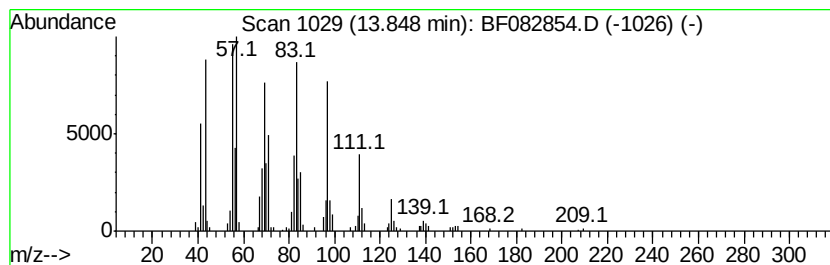
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.78 ng	438781	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecanol	242 C16H34O	036653-82-4	90
2	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	90
3	1-Docosene	308 C22H44	001599-67-3	89
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	86
5	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	83



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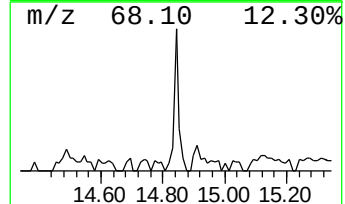
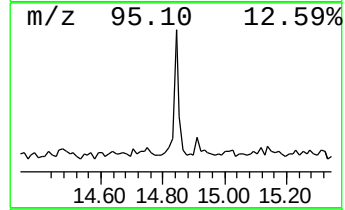
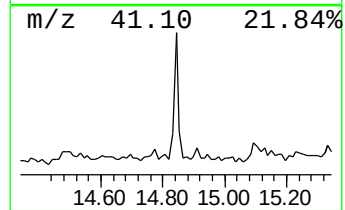
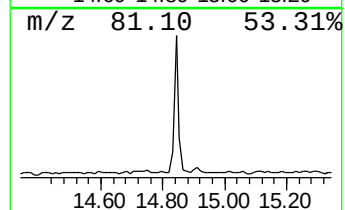
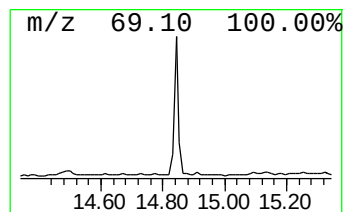
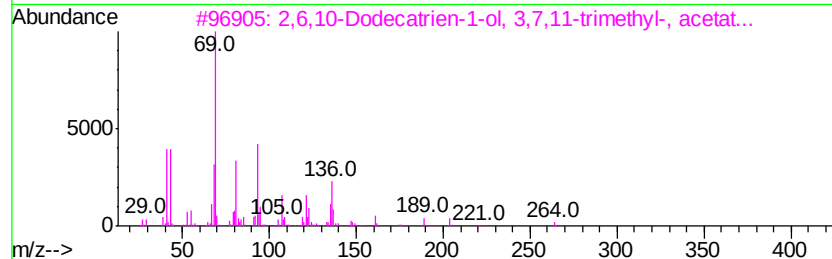
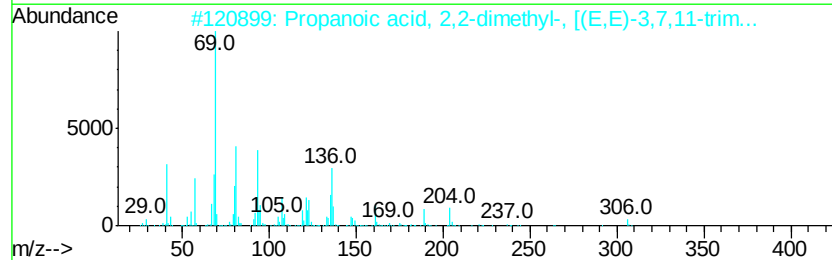
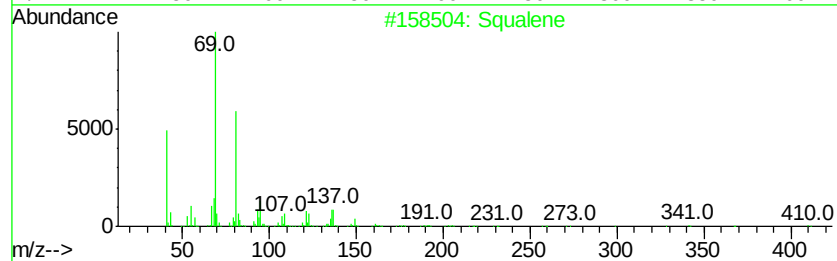
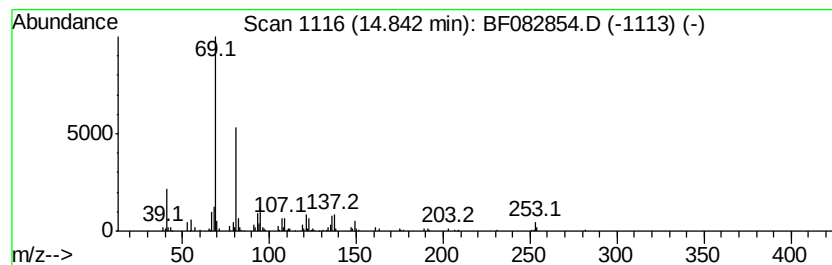
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.13 ng	174400	Perylene-d12	15.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	Propanoic acid, 2,2-dimethyl-, [...	306 C20H34O2	1000164-38-8	72
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264 C17H28O2	004128-17-0	64
4	1,5-Heptadiene, 3,3,6-trimethyl-	138 C10H18	035387-63-4	64
5	2,6-Octadiene, 2,7-dimethyl-	138 C10H18	016736-42-8	53



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Misc :
ALS Vial : 25 Sample Multiplier: 1

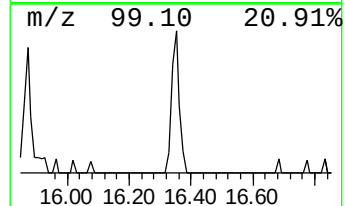
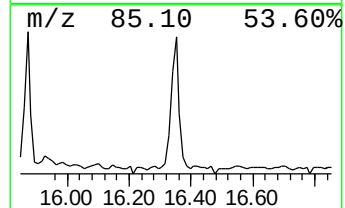
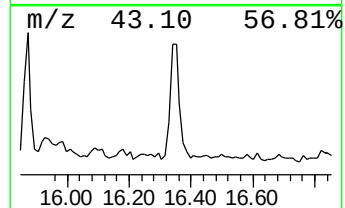
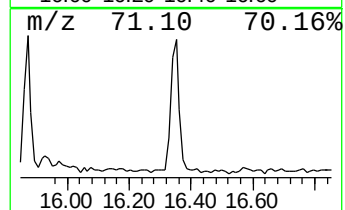
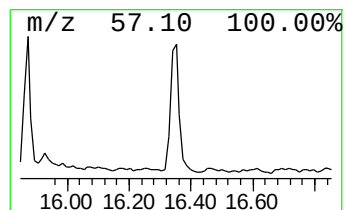
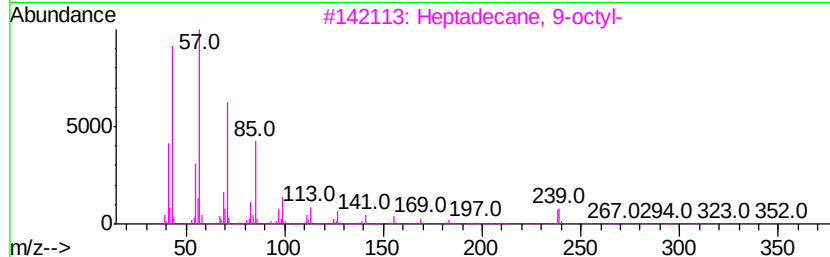
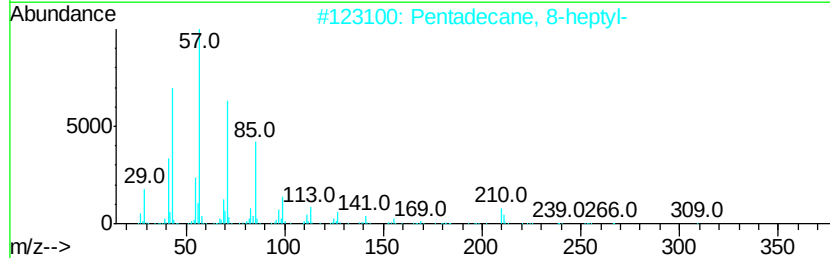
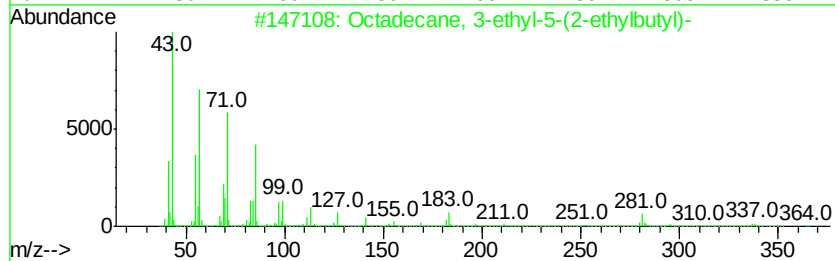
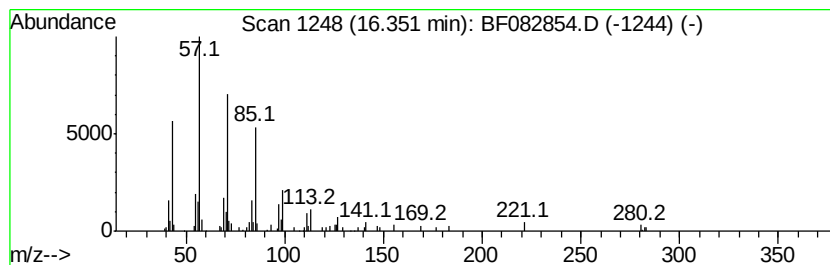
Instrument :
BNA_F
ClientSampleId :
E1-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 3-ethyl-5-(2-ethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.30 ng	188653	Perylene-d12	15.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane, 3-ethyl-5-(2-ethylbu...	366 C26H54	055282-12-7	86
2	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	83
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	80
4	Octacosane	394 C28H58	000630-02-4	74
5	Heneicosane	296 C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082854.D
Acq On : 10 Nov 2015 5:14
Operator : UM/IZ
Sample : G4306-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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	56.7	ng	4529460	1	6.83	1598550	20.0
unknown6.60	6.60	97.6	ng	7799340	1	6.83	1598550	20.0
Tridecane, 1-iodo-	10.78	3.1	ng	365334	4	11.34	2330760	20.0
1-Hexadecanol	13.85	3.8	ng	438781	5	13.98	2322220	20.0
Squalene	14.84	2.1	ng	174400	6	15.40	1639680	20.0
Octadecane, 3-eth...	16.35	2.3	ng	188653	6	15.40	1639680	20.0