

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078383.D
 Acq On : 10 Apr 2015 4:57
 Operator : TP/IZ
 Sample : G1782-26
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB13(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-BF040115.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	1.058	13	15	18	rVV	351909	377364	36.27%	4.034%
2	1.173	21	25	28	rVB	90374	155460	14.94%	1.662%
3	1.321	35	38	40	rVB	56938	83524	8.03%	0.893%
4	1.538	56	57	64	rVB	15414	24125	2.32%	0.258%
5	1.630	64	65	76	rVB	129169	247390	23.78%	2.645%
6	4.567	320	322	328	rBV	58783	82776	7.96%	0.885%
7	5.150	370	373	384	rBB	523025	755937	72.66%	8.081%
8	6.476	487	489	497	rBV	657956	766522	73.67%	8.194%
9	6.590	497	499	502	rBV	564332	794795	76.39%	8.496%
10	6.887	523	525	527	rBV	149582	180120	17.31%	1.925%
11	7.070	538	541	543	rBV	601886	616829	59.29%	6.594%
12	7.585	584	586	588	rBV	540492	486237	46.73%	5.198%
13	8.465	660	663	665	rBV	216997	254939	24.50%	2.725%
14	9.813	778	781	783	rBV	860391	950127	91.32%	10.157%
15	10.316	823	825	828	rBV	78308	101524	9.76%	1.085%
16	10.625	849	852	854	rBV	249897	301666	28.99%	3.225%
17	10.819	867	869	871	rBB	10188	12300	1.18%	0.131%
18	11.528	929	931	933	rBB	22243	22107	2.12%	0.236%
19	11.596	935	937	940	rBV	593693	577666	55.52%	6.175%
20	12.442	1009	1011	1013	rBV	267762	311719	29.96%	3.332%
21	12.477	1013	1014	1018	rVB	19958	18128	1.74%	0.194%
22	13.940	1140	1142	1145	rVB	39260	36895	3.55%	0.394%
23	14.214	1163	1166	1168	rBV	33889	35223	3.39%	0.377%
24	14.442	1183	1186	1188	rBV	953145	1040446	100.00%	11.122%
25	14.957	1228	1231	1237	rVB2	4198	11821	1.14%	0.126%
26	15.631	1287	1290	1294	rBV	83419	158630	15.25%	1.696%
27	15.711	1294	1297	1299	rBV	333459	352472	33.88%	3.768%
28	16.443	1358	1361	1368	rBV5	9046	25041	2.41%	0.268%
29	16.900	1397	1401	1406	rBV	15211	19958	1.92%	0.213%
30	16.991	1406	1409	1416	rVB	14499	33959	3.26%	0.363%
31	17.220	1426	1429	1431	rBV	32674	53509	5.14%	0.572%
32	17.300	1434	1436	1439	rVB	12185	15160	1.46%	0.162%
33	17.357	1439	1441	1444	rBV	12536	15042	1.45%	0.161%
34	17.426	1444	1447	1454	rVV	282582	341674	32.84%	3.652%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.986	1493	1496	1498	rBV2	16360	23003	2.21%	0.246%
36	18.031	1498	1500	1504	rVV4	11241	26650	2.56%	0.285%
37	18.420	1531	1534	1541	rVB2	4841	14453	1.39%	0.155%
38	18.683	1554	1557	1558	rBV3	7854	12516	1.20%	0.134%
39	19.037	1586	1588	1593	rVB	8557	16841	1.62%	0.180%

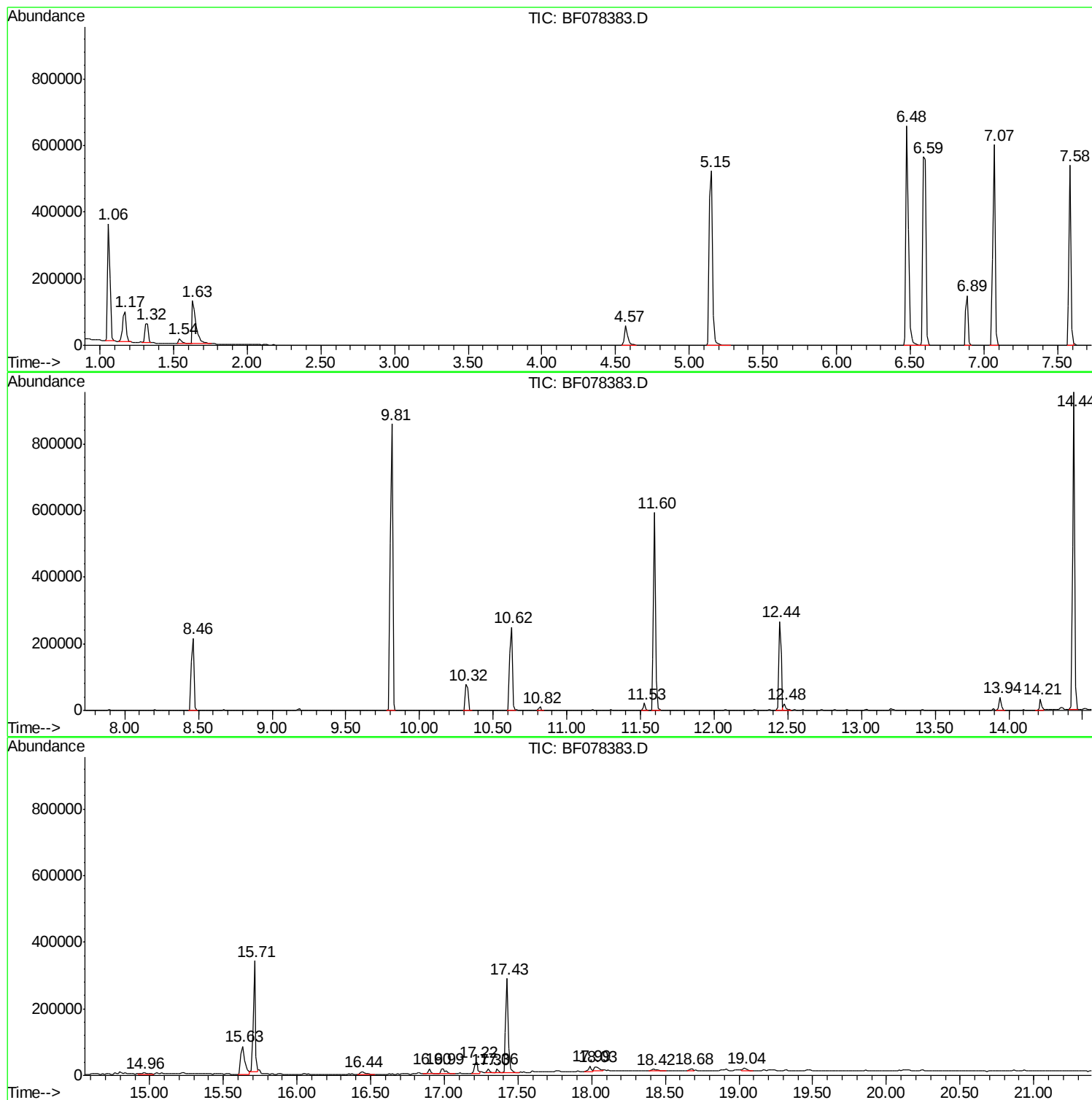
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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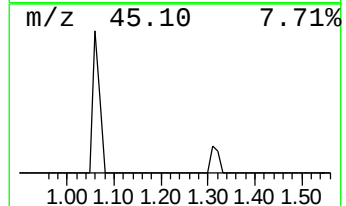
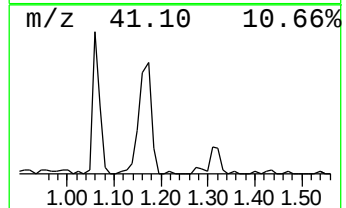
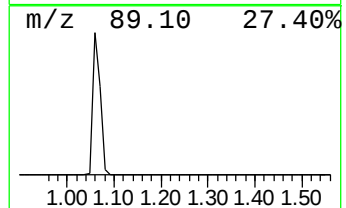
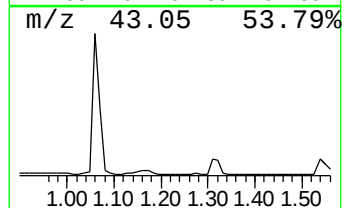
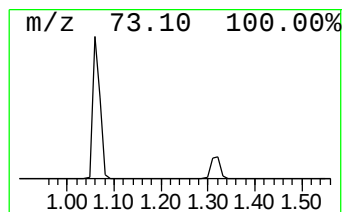
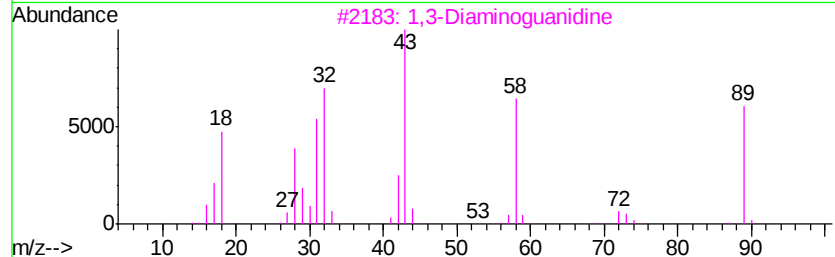
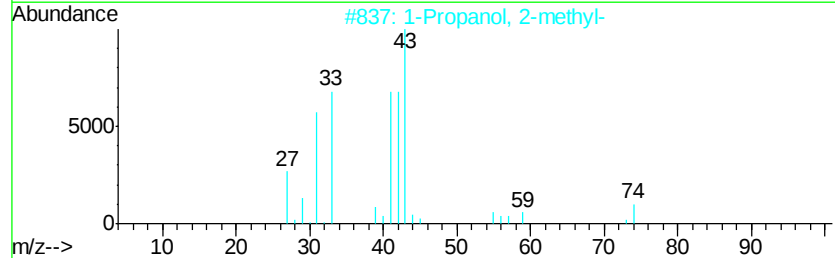
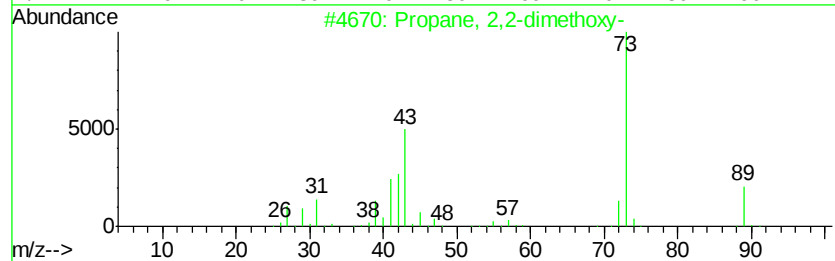
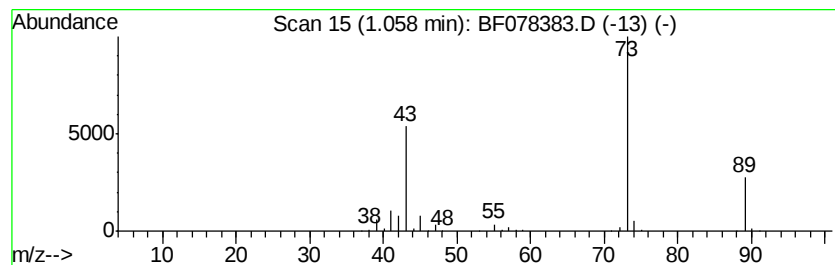
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	41.90 ng	377364	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3			1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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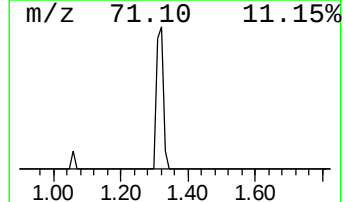
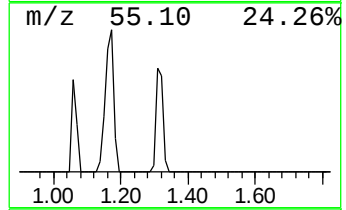
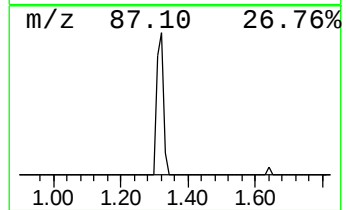
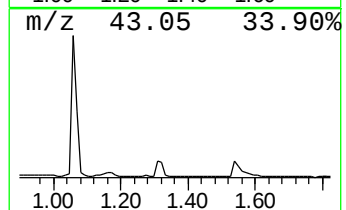
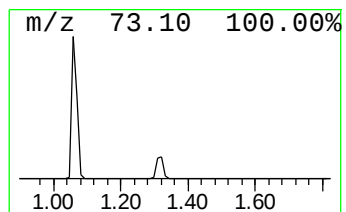
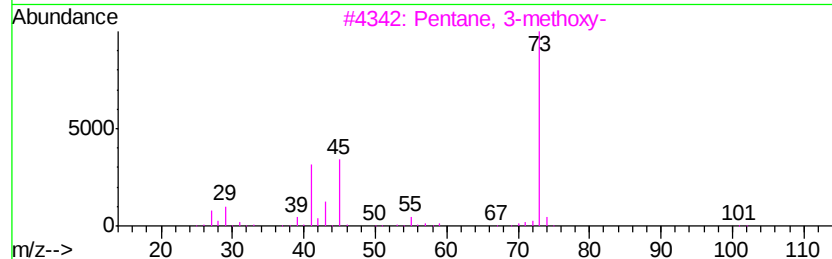
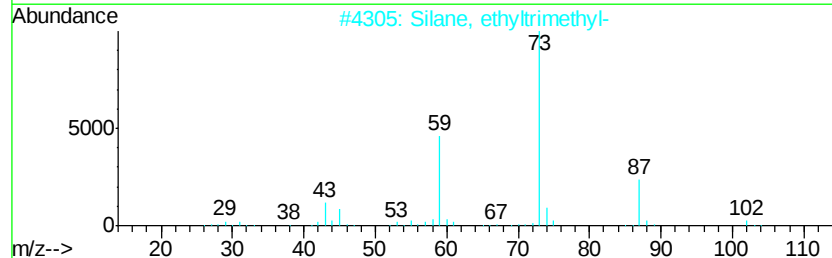
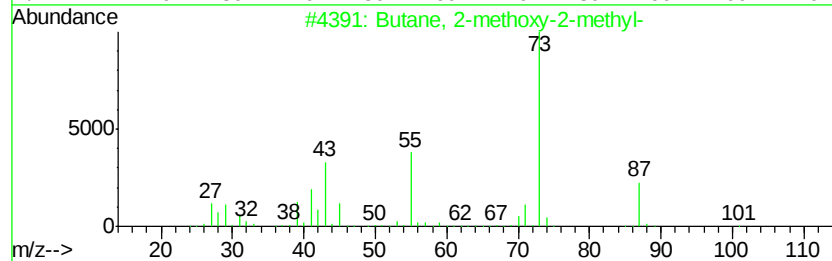
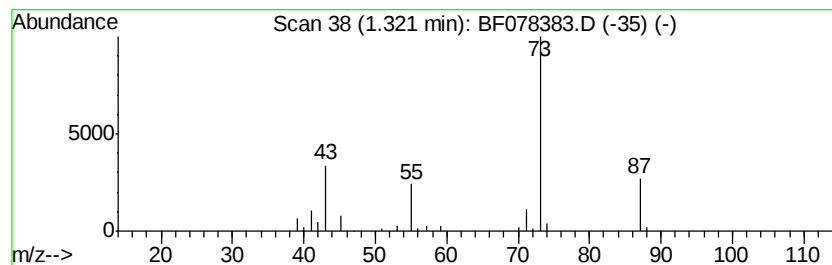
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	9.27 ng	83524	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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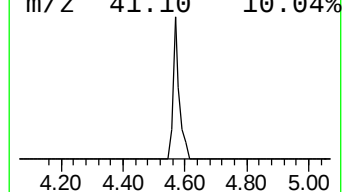
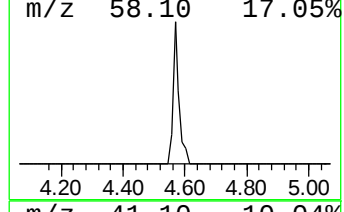
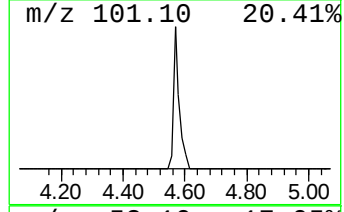
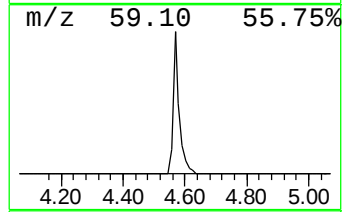
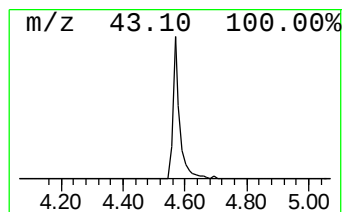
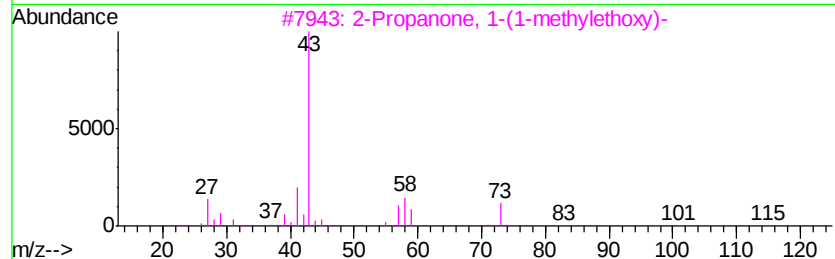
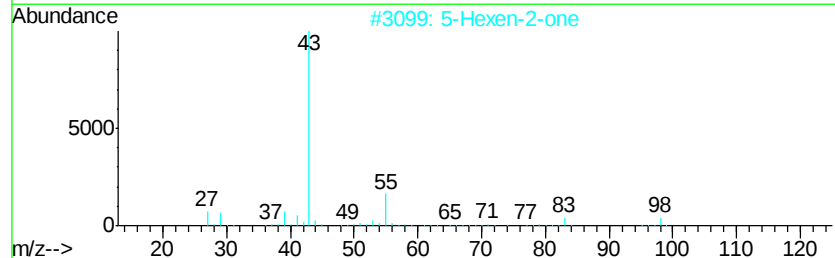
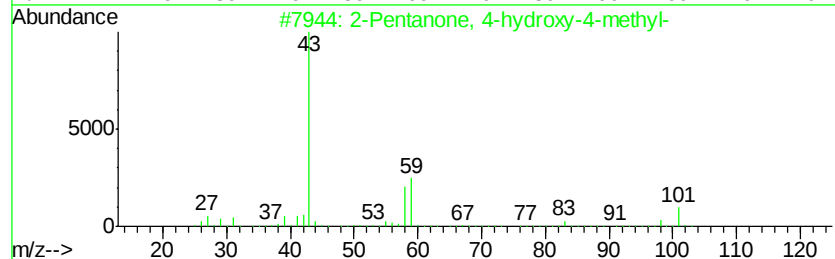
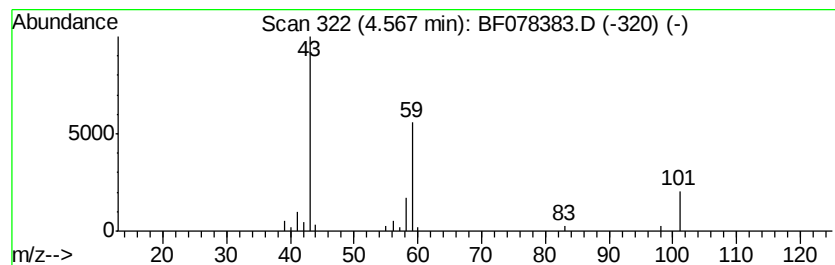
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	9.19 ng	82776	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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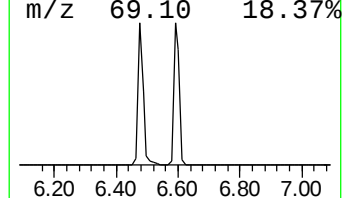
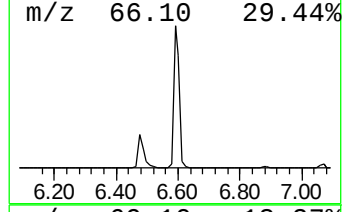
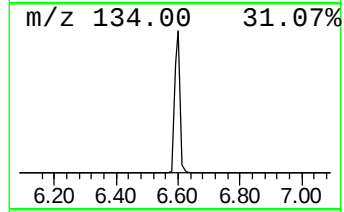
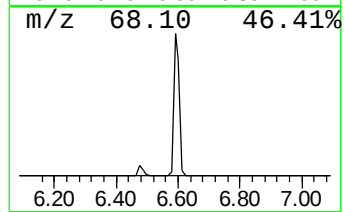
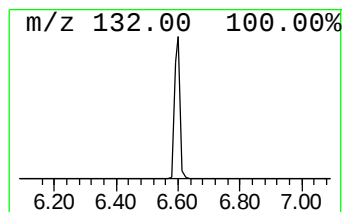
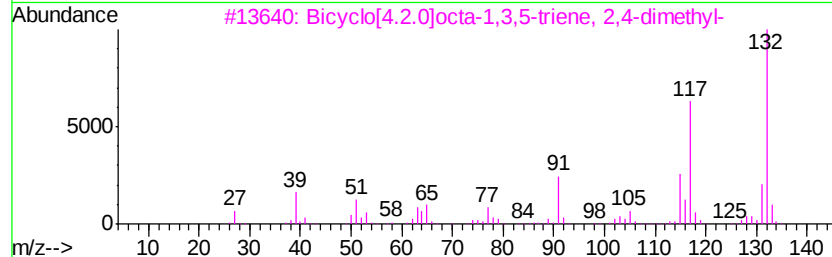
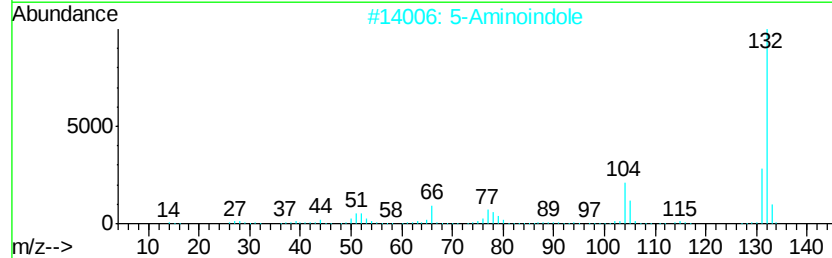
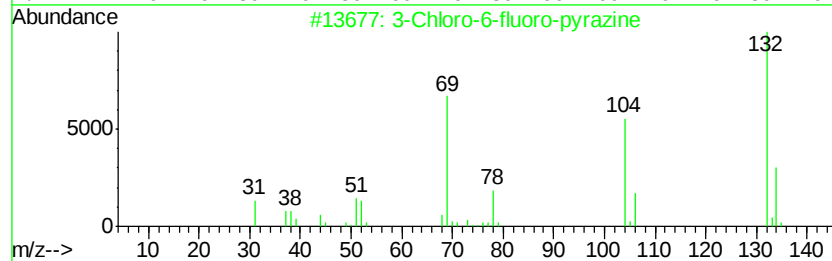
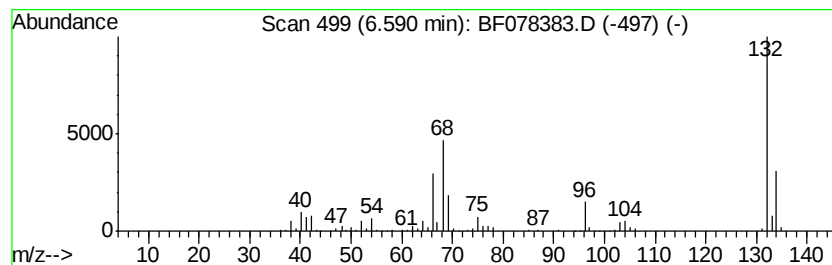
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	88.25 ng	794795	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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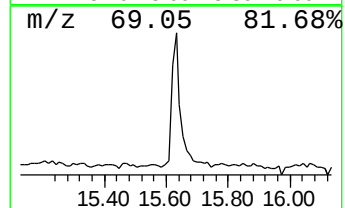
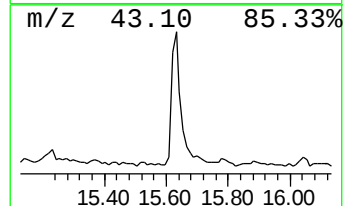
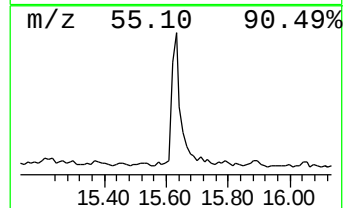
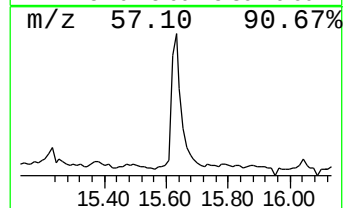
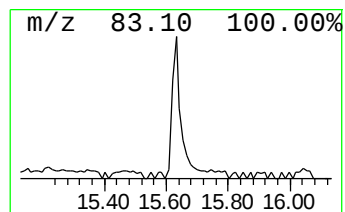
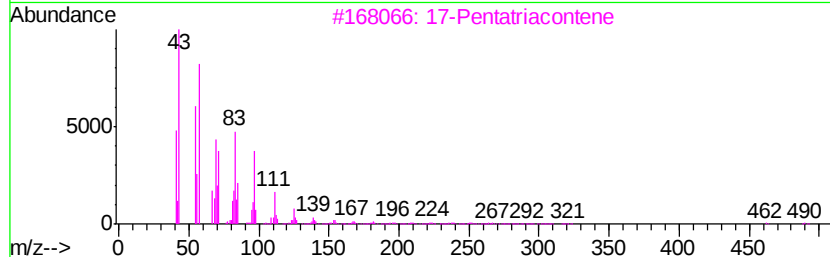
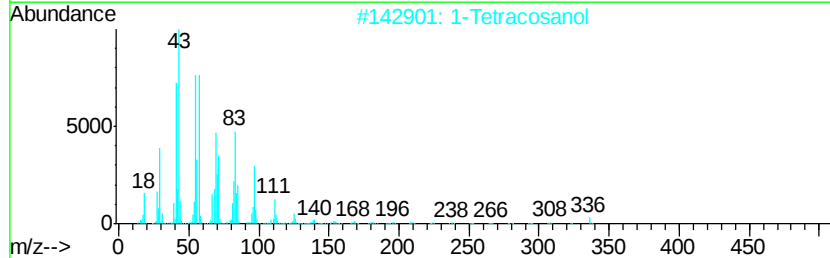
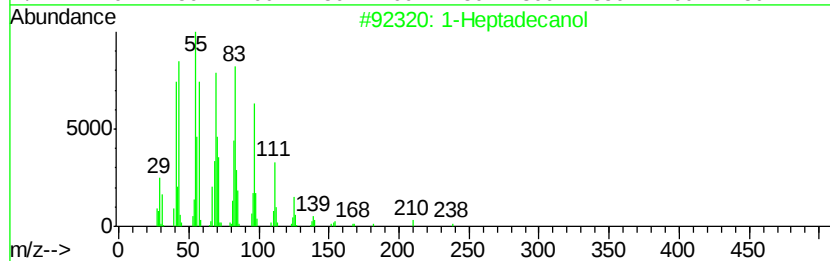
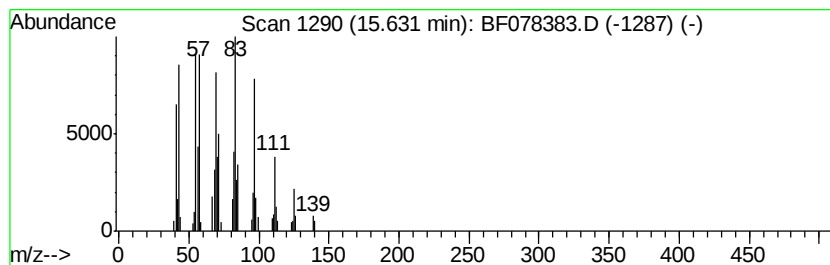
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TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Heptadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.00 ng	158630	Chrysene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecanol	256	C17H36O	001454-85-9	90
2		1-Tetracosanol	354	C24H50O	000506-51-4	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		11-Tricosene	322	C23H46	052078-56-5	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078383.D
Acq On : 10 Apr 2015 4:57
Operator : TP/IZ
Sample : G1782-26
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB13(2)

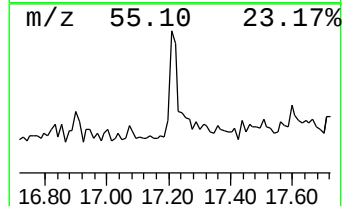
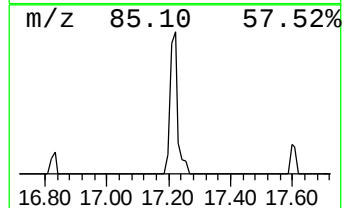
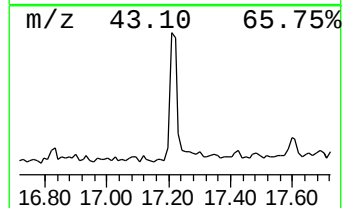
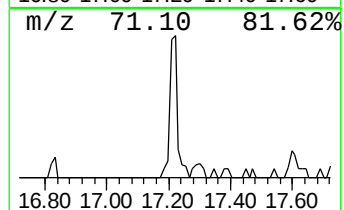
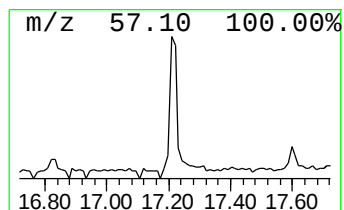
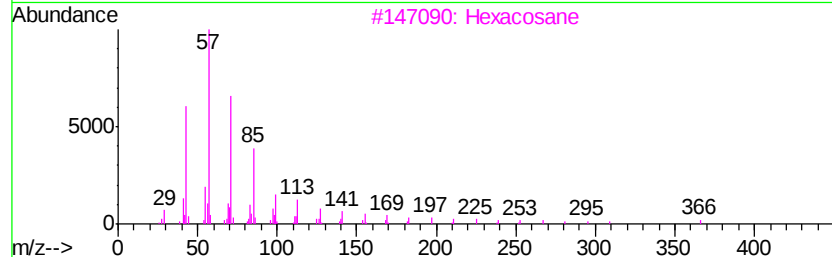
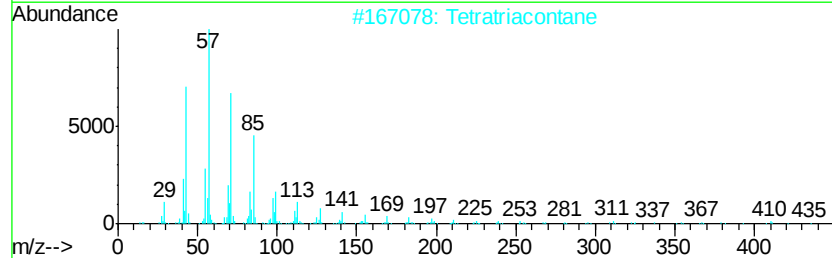
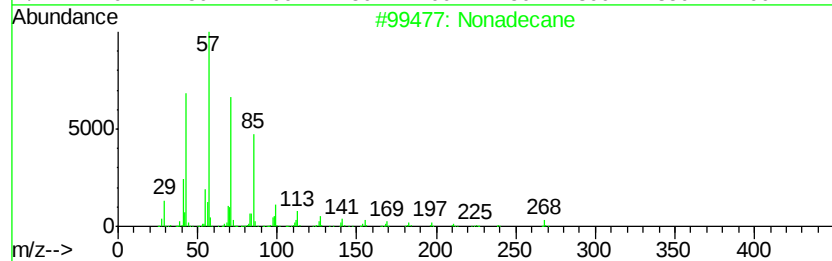
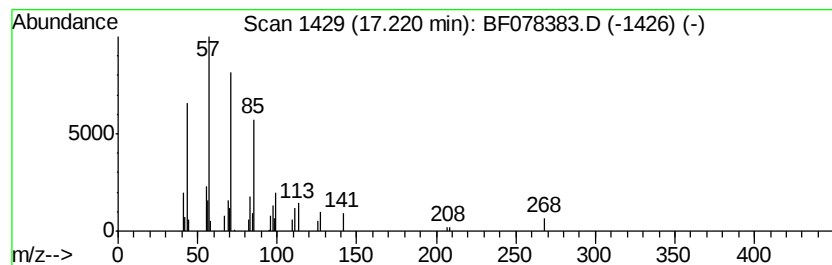
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.13 ng	53509	Perylene-d12	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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Instrument :
BNA_F
ClientSampleId :
SB13(2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Propane, 2,2-dime...	1.06	41.9	ng	377364	1	6.89	180120	20.0
Butane, 2-methoxy...	1.32	9.3	ng	83524	1	6.89	180120	20.0
2-Pentanone, 4-hy...	4.57	9.2	ng	82776	1	6.89	180120	20.0
unknown6.59	6.59	88.3	ng	794795	1	6.89	180120	20.0
1-Heptadecanol	15.63	9.0	ng	158630	5	15.71	352472	20.0
Nonadecane	17.22	3.1	ng	53509	6	17.43	341674	20.0