

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079862.D
 Acq On : 10 Jun 2015 13:52
 Operator : TP/IZ
 Sample : G2536-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-24(UNFILTERED)

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-BF060915.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	1.404	17	19	35	rVB4	293724	983840	42.88%	6.567%
2	2.193	86	88	102	rVB2	61849	195221	8.51%	1.303%
3	2.376	102	104	113	rVV	463878	1012938	44.15%	6.761%
4	2.513	113	116	124	rVB	64075	170354	7.42%	1.137%
5	2.764	135	138	141	rBV	473575	688566	30.01%	4.596%
6	6.033	421	424	426	rBV	570155	572920	24.97%	3.824%
7	7.005	508	509	512	rBV	261965	341524	14.89%	2.280%
8	7.188	522	525	527	rBV	945664	1167194	50.87%	7.791%
9	7.416	543	545	547	rVB	348450	280377	12.22%	1.871%
10	7.576	557	559	561	rBV	1546192	1243678	54.20%	8.301%
11	7.976	591	594	596	rBV	649611	821555	35.81%	5.484%
12	8.708	656	658	660	rBV	469316	376488	16.41%	2.513%
13	9.782	750	752	754	rVB	2711074	2105665	91.77%	14.055%
14	10.479	811	813	815	rBV	510060	437393	19.06%	2.919%
15	11.268	880	882	885	rBV2	708214	963057	41.97%	6.428%
16	11.988	943	945	948	rBV	422854	455477	19.85%	3.040%
17	13.702	1093	1095	1098	rBV	1827774	2294409	100.00%	15.314%
18	15.005	1207	1209	1212	rVB	345258	443066	19.31%	2.957%
19	16.949	1376	1379	1385	rBV	270785	428346	18.67%	2.859%

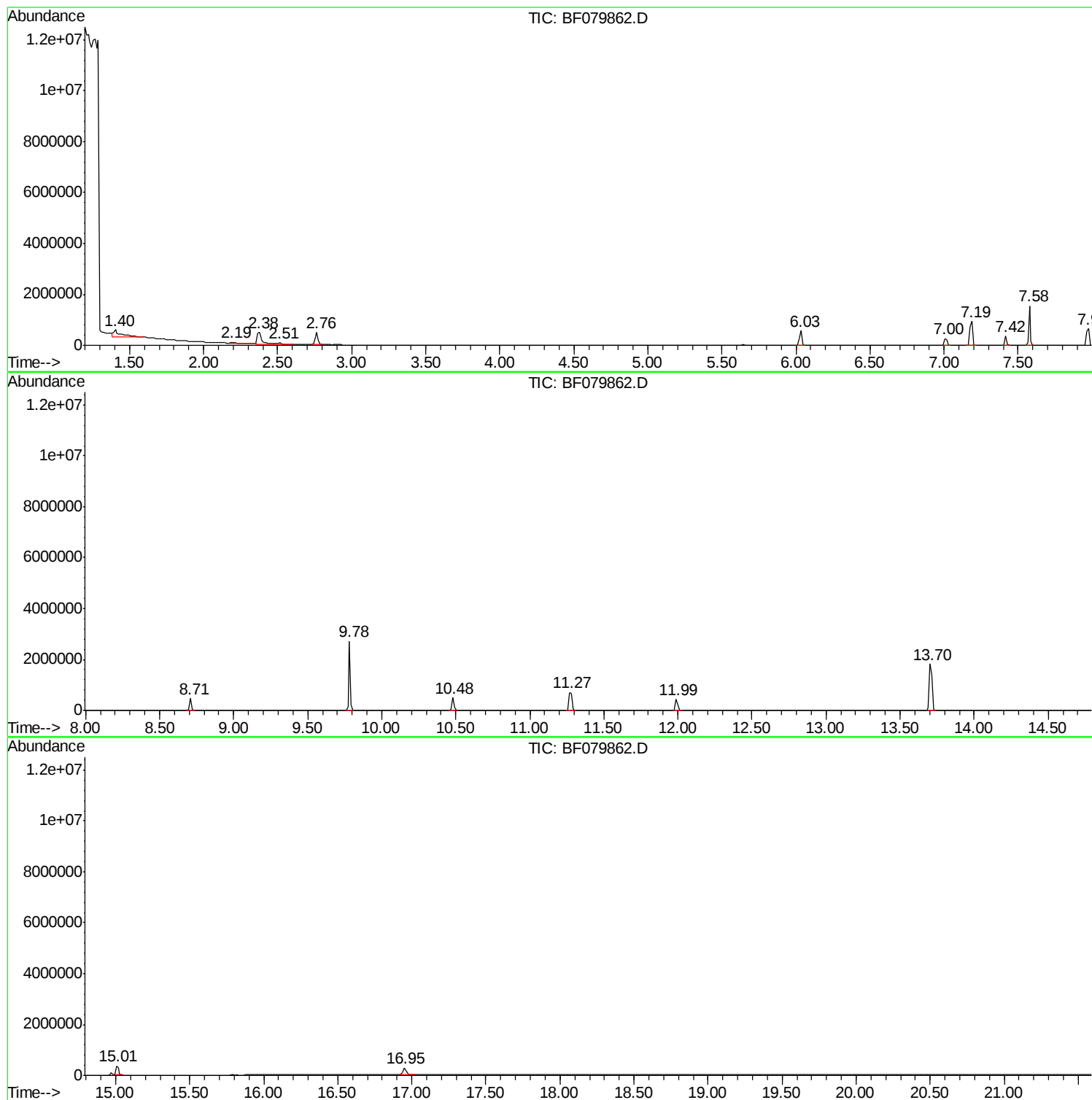
Sum of corrected areas: 14982068

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.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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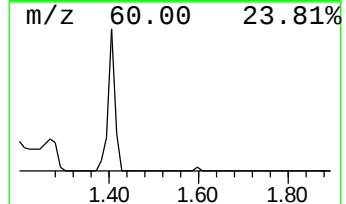
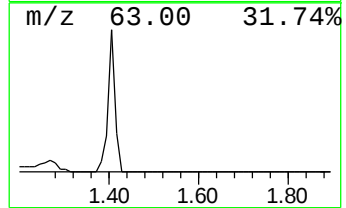
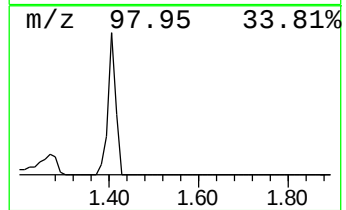
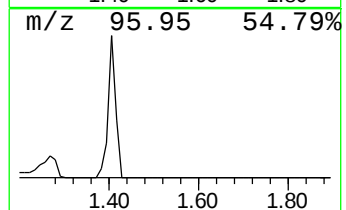
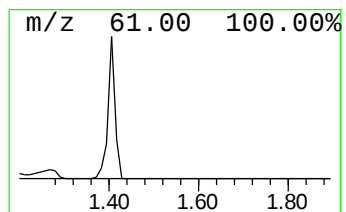
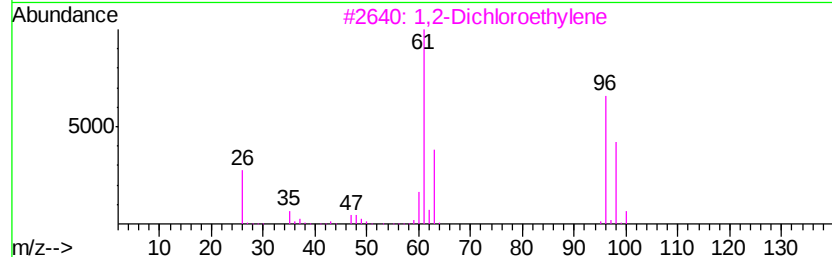
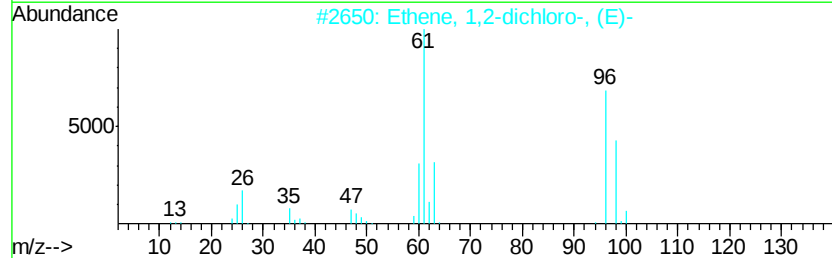
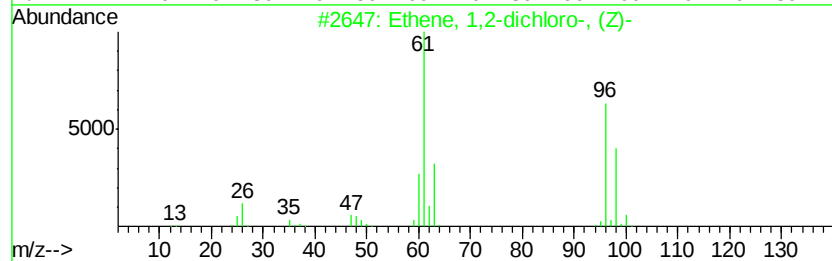
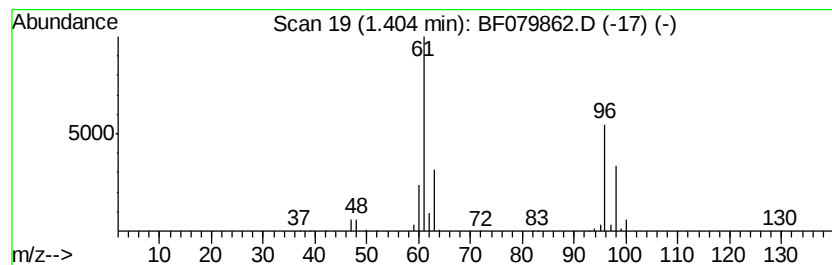
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	70.18 ng	983840	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	97
2			Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	95
3			1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	90
5			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	43



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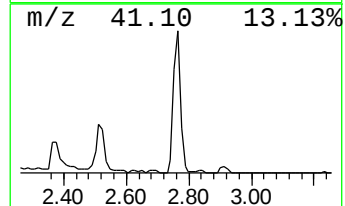
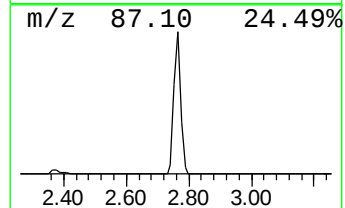
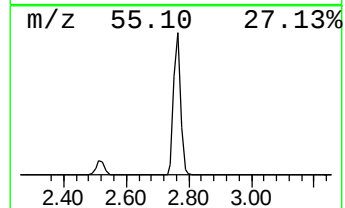
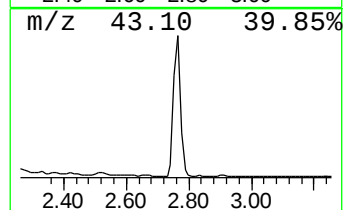
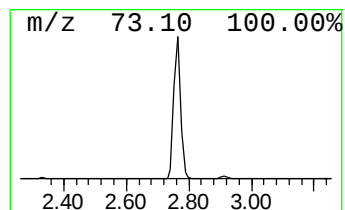
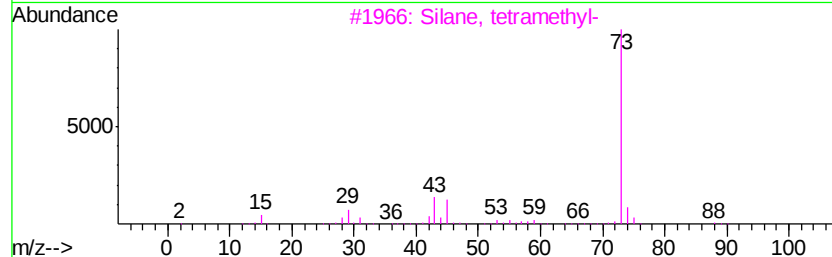
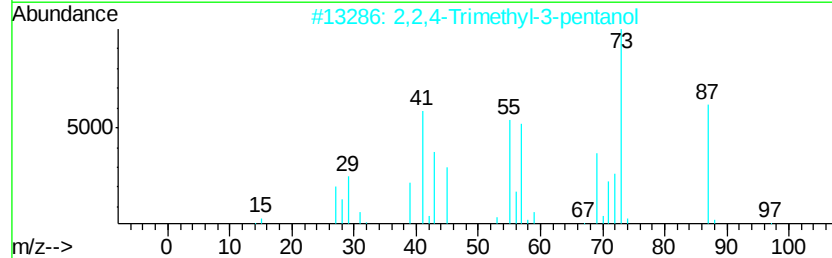
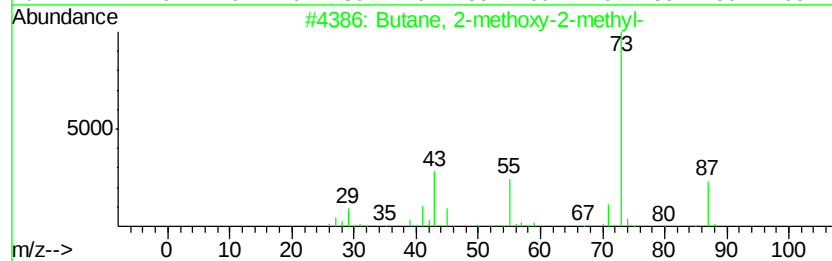
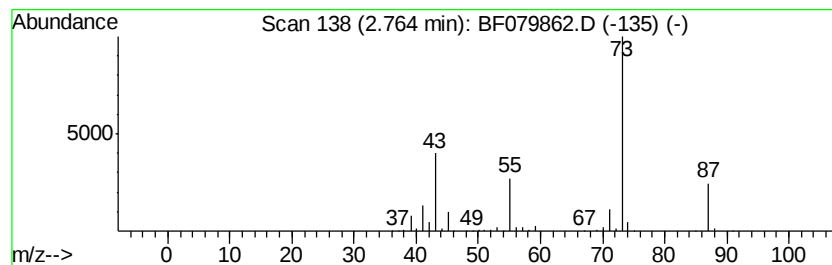
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Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	49.12 ng	688566	1,4-Dichlorobenzene-d4	7.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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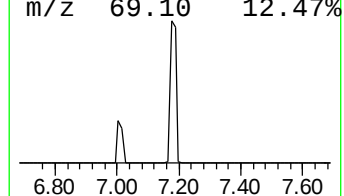
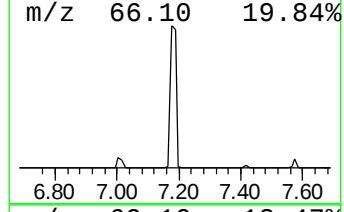
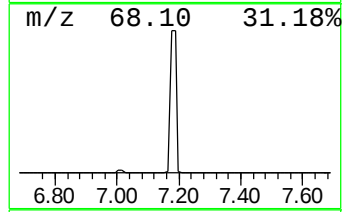
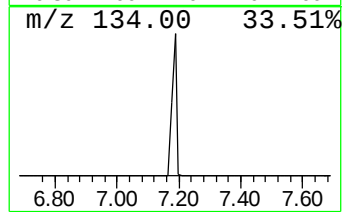
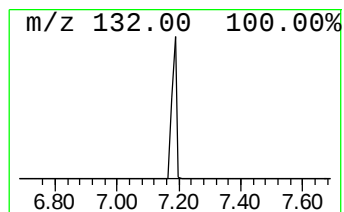
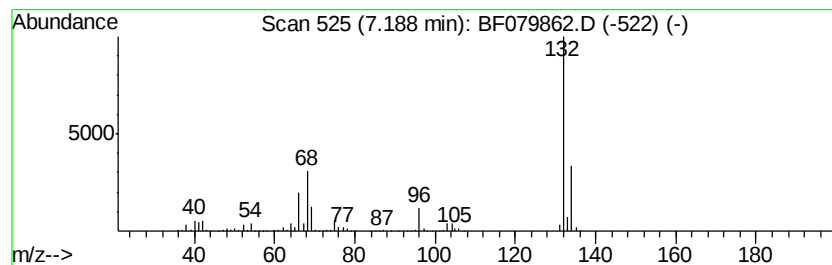
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Peak Number 6 unknown7.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	83.26 ng	1167190	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.40	70.2	ng	983840	1	7.42	280377	20.0
Butane, 2-methoxy...	2.76	49.1	ng	688566	1	7.42	280377	20.0
unknown7.19	7.19	83.3	ng	1167190	1	7.42	280377	20.0