

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102416\
 Data File : BF090802.D
 Acq On : 24 Oct 2016 21:57
 Operator : UM/SJ
 Sample : H5393-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-EAST-DIESEL

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-BF102116.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	5.023	232	235	245	rBV	801676	1350315	21.40%	2.687%
2	5.446	269	272	275	rBV	4811737	5487962	86.98%	10.921%
3	6.474	359	362	365	rBV	3773830	5905943	93.61%	11.752%
4	6.600	371	373	376	rBV	4070663	6054119	95.96%	12.047%
5	6.829	391	393	396	rBV	743628	1008590	15.99%	2.007%
6	6.989	405	407	410	rBV	4193207	4438582	70.35%	8.832%
7	7.400	440	443	446	rBV	2933467	3276814	51.94%	6.521%
8	7.503	450	452	459	rVB	67775	133918	2.12%	0.266%
9	8.120	503	506	508	rBV	1568080	1392689	22.07%	2.771%
10	9.206	598	601	603	rBV	4482541	6309271	100.00%	12.555%
11	9.595	632	635	637	rBV	1624895	1368484	21.69%	2.723%
12	9.869	657	659	662	rBV	1184327	1455729	23.07%	2.897%
13	10.669	726	729	731	rBV	2951121	3454857	54.76%	6.875%
14	10.783	737	739	746	rVB	92085	113821	1.80%	0.226%
15	11.355	787	789	792	rBV	1087214	1160024	18.39%	2.308%
16	12.944	926	928	931	rBV	3661692	4965414	78.70%	9.881%
17	13.847	1004	1007	1013	rBV	188971	270018	4.28%	0.537%
18	13.995	1017	1020	1027	rBV	1010234	1106893	17.54%	2.203%
19	14.487	1059	1063	1064	rBV3	30157	71449	1.13%	0.142%
20	14.841	1092	1094	1096	rVB	54284	67882	1.08%	0.135%
21	15.424	1142	1145	1148	rBV	645922	860184	13.63%	1.712%

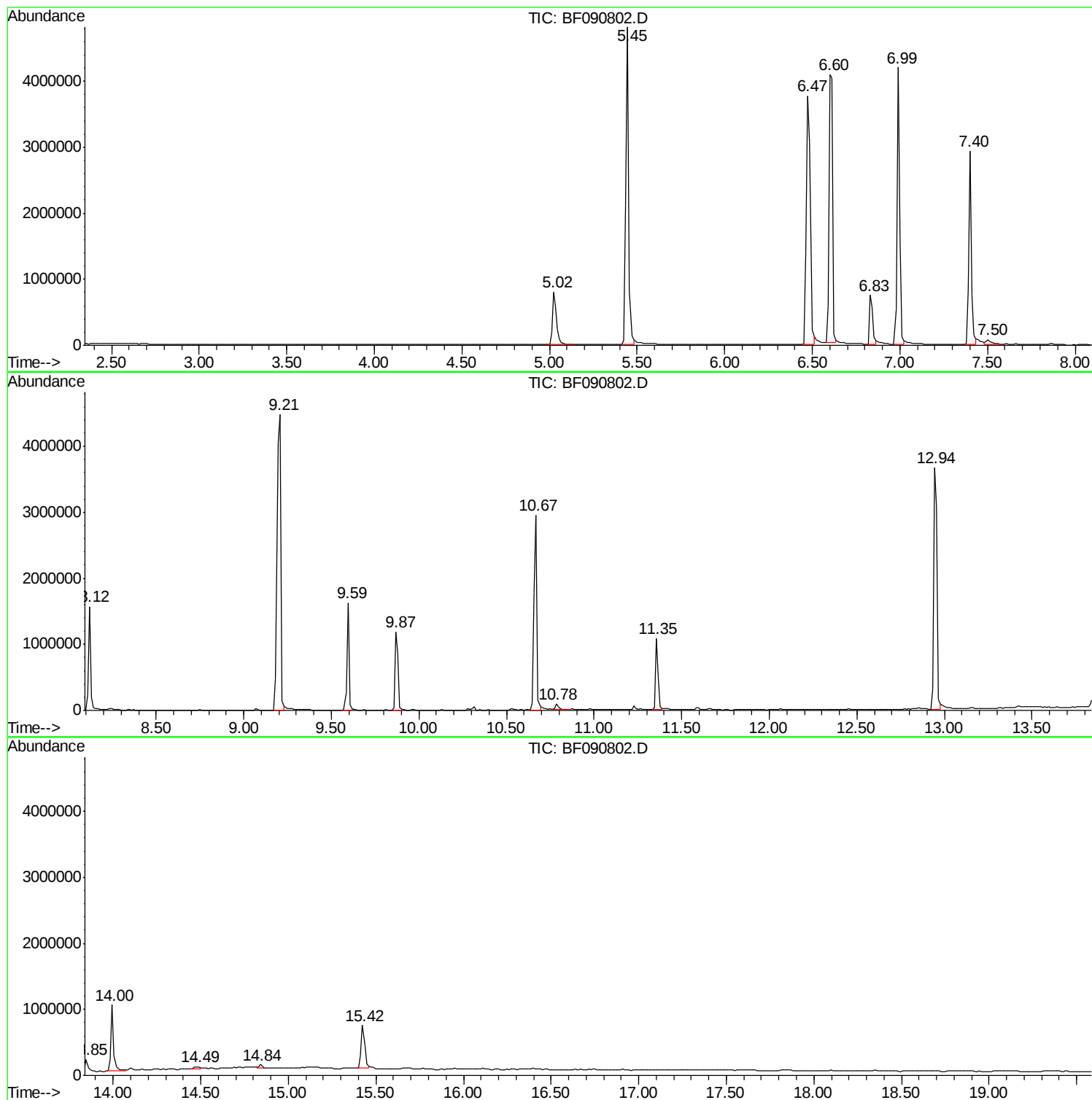
Sum of corrected areas: 50252958

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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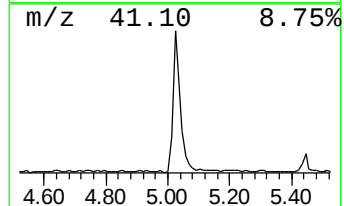
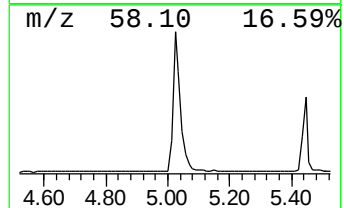
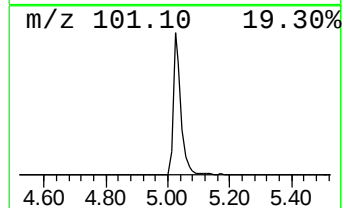
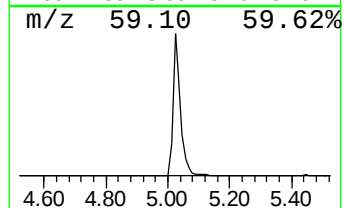
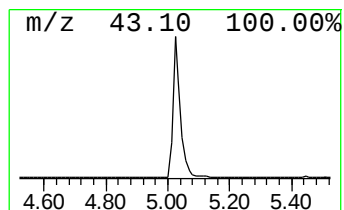
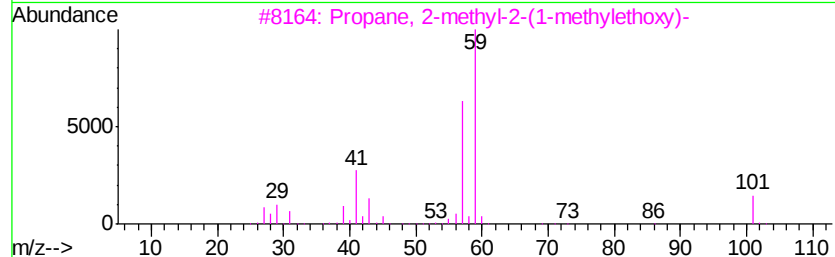
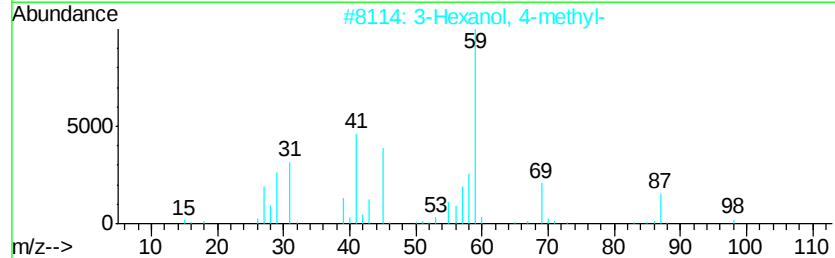
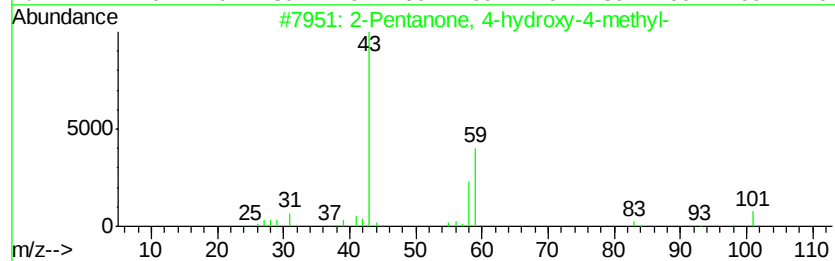
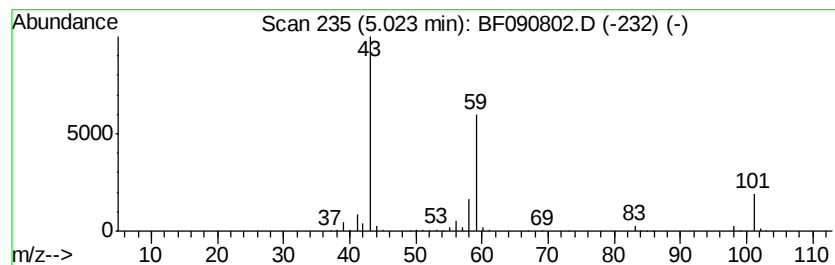
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	26.78 ng	1350320	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	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	28
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
5			Acetone	58	C3H6O	000067-64-1	9



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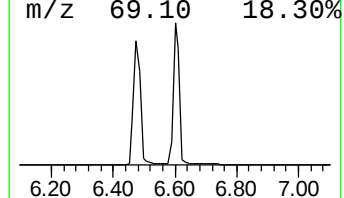
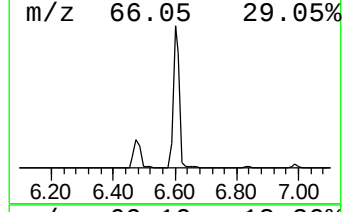
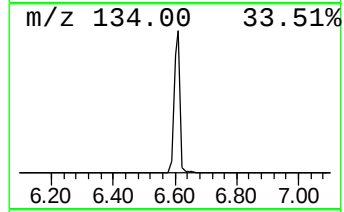
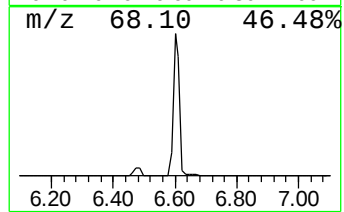
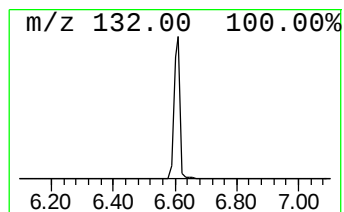
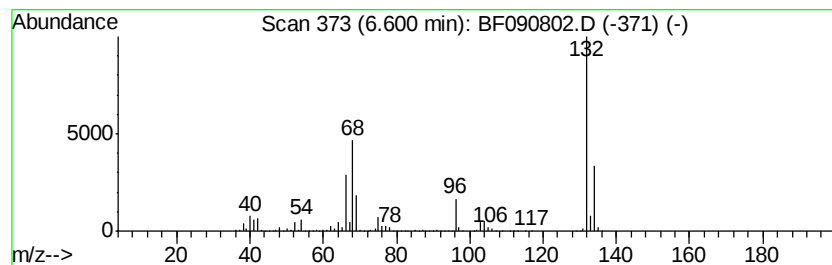
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	120.05 ng	6054120	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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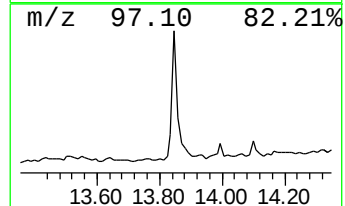
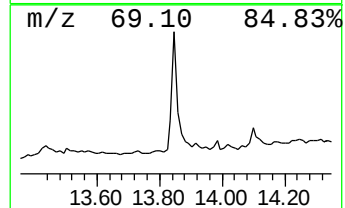
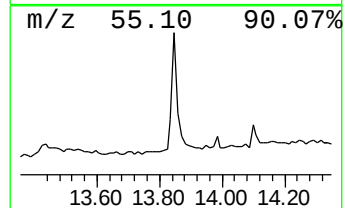
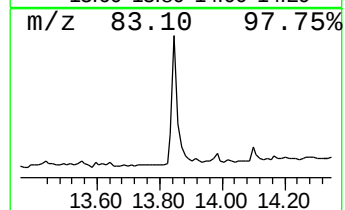
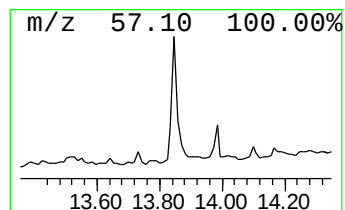
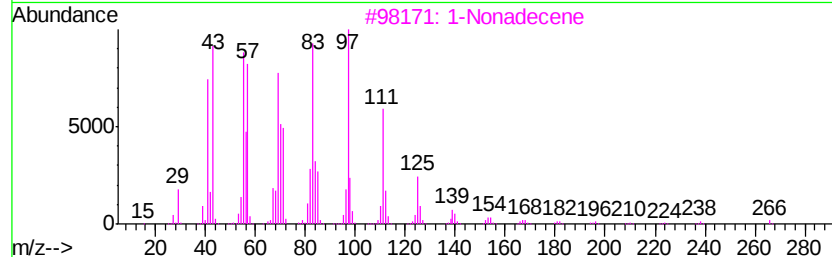
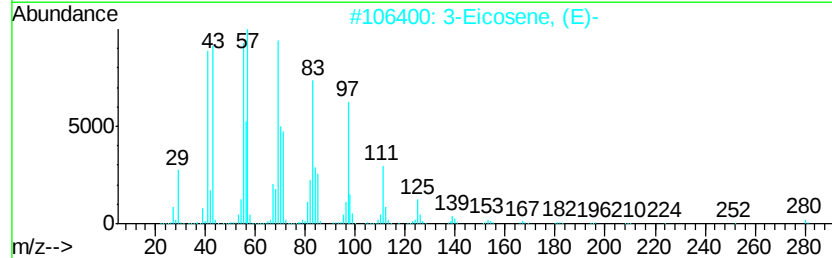
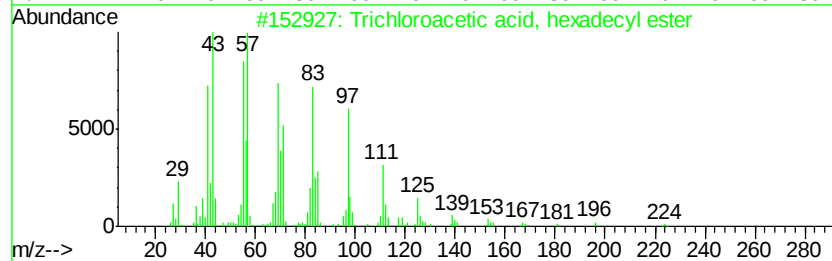
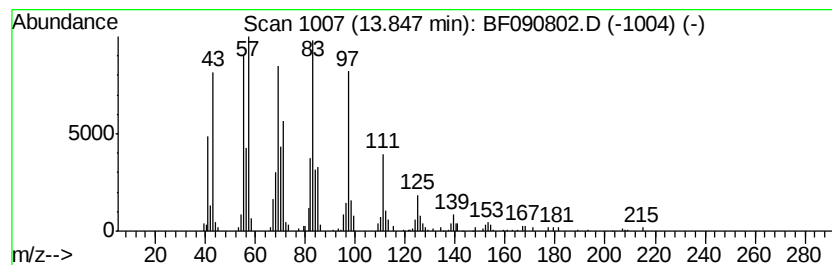
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	4.88 ng	270018	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	26.8	ng	1350320	1	6.83	1008590	20.0
unknown6.60	6.60	120.1	ng	6054120	1	6.83	1008590	20.0
Trichloroacetic a...	13.85	4.9	ng	270018	5	14.00	1106890	20.0