

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091820\
 Data File : BF121619.D
 Acq On : 18 Sep 2020 18:20
 Operator : JU/CG
 Sample : L4053-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-231

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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	5.516	579	583	599	rVB	1021725	2883730	11.30%	7.224%
2	5.863	621	642	644	rBV	6033892	25513755	100.00%	63.913%
3	6.463	739	744	760	rBV	2813787	2954503	11.58%	7.401%
4	6.822	802	805	811	rBV	1033019	869414	3.41%	2.178%
5	6.969	827	830	840	rBV	415515	601592	2.36%	1.507%
6	7.387	891	901	904	rBV	2163144	2100981	8.23%	5.263%
7	7.892	985	987	1000	rVB4	141771	330435	1.30%	0.828%
8	8.104	1018	1023	1026	rBV	1162968	1012841	3.97%	2.537%
9	8.769	1120	1136	1137	rBV6	97468	385878	1.51%	0.967%
10	9.181	1202	1206	1218	rBV2	822800	3266231	12.80%	8.182%

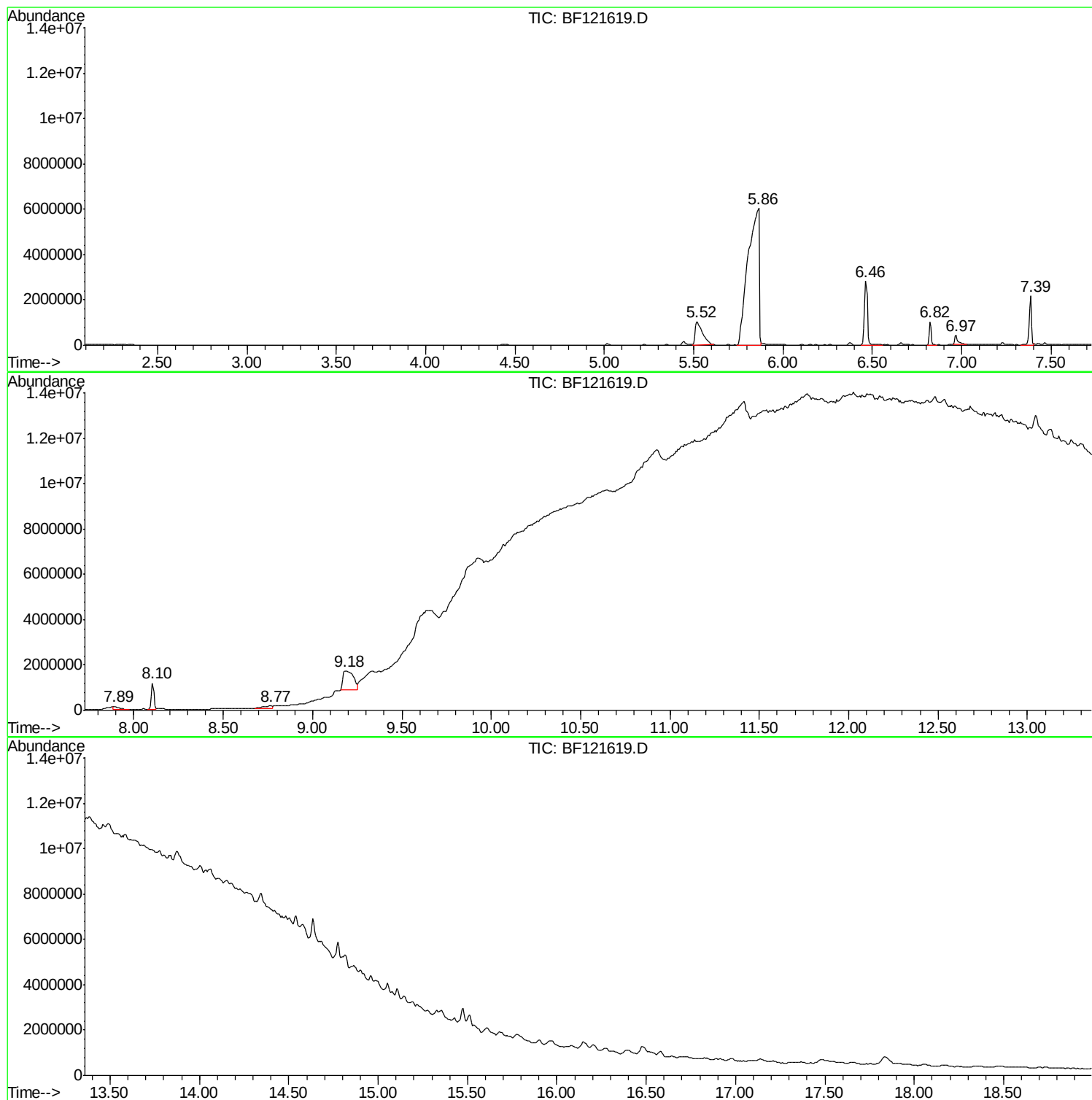
Sum of corrected areas: 39919360

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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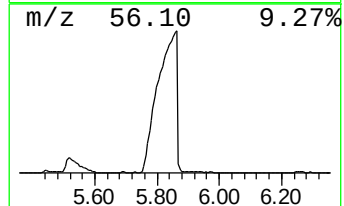
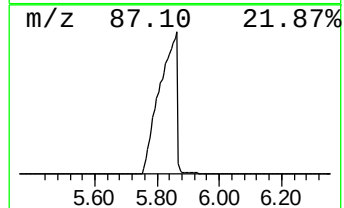
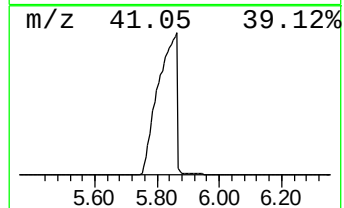
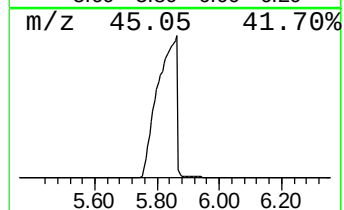
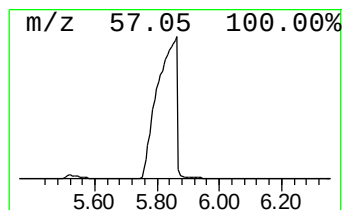
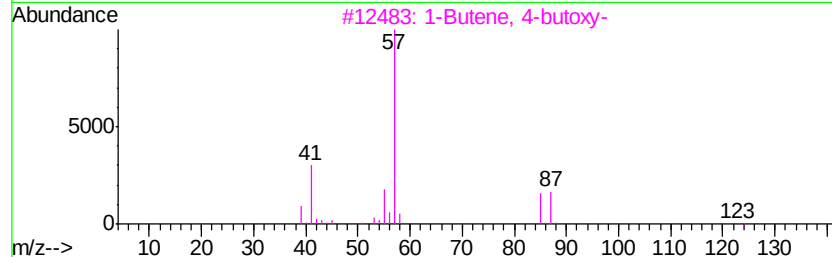
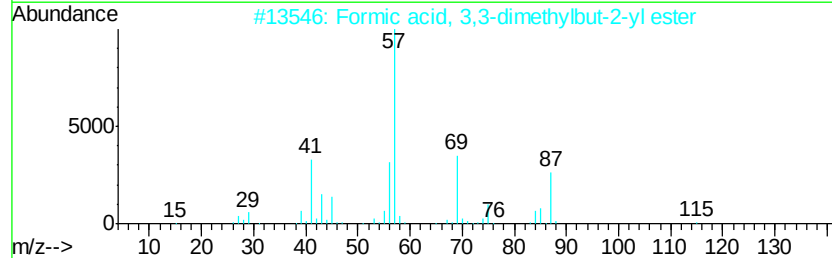
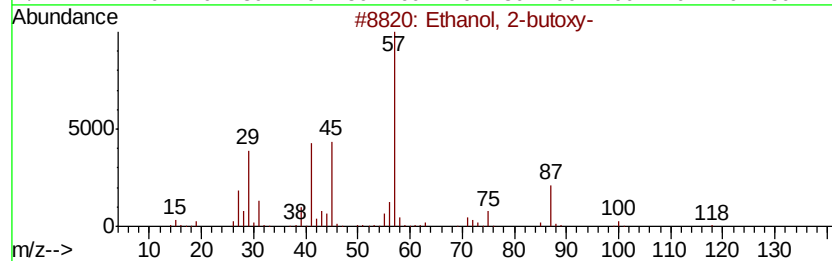
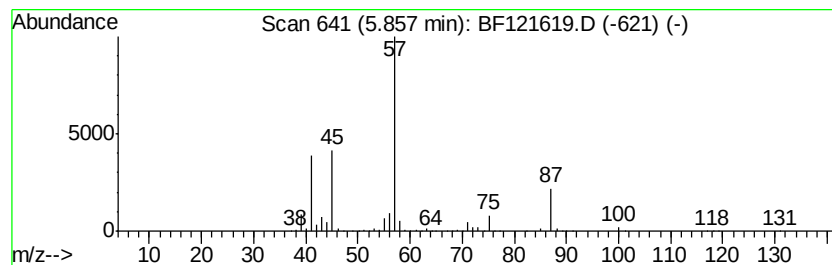
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	586.92 ng	25513800	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Formic acid, 3,3-dimethylbut-2-yl...	130	C7H14O2	1000368-20-5	38
3	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	32
4	n-Butyl ether	130	C8H18O	000142-96-1	17
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	16



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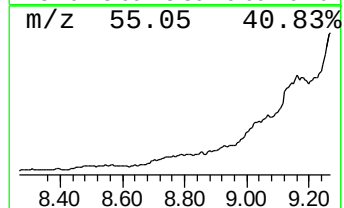
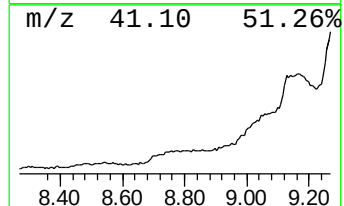
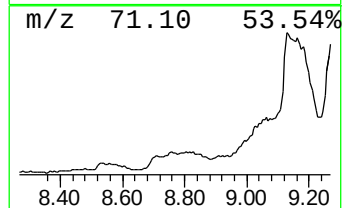
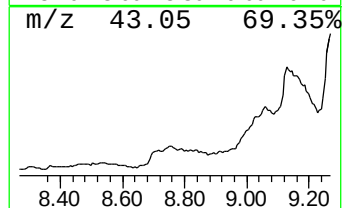
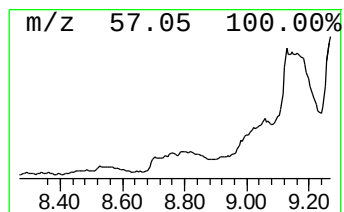
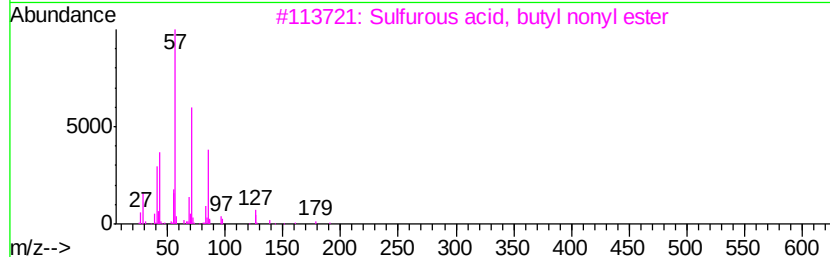
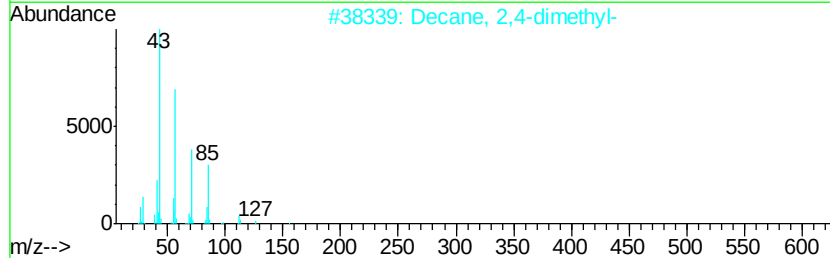
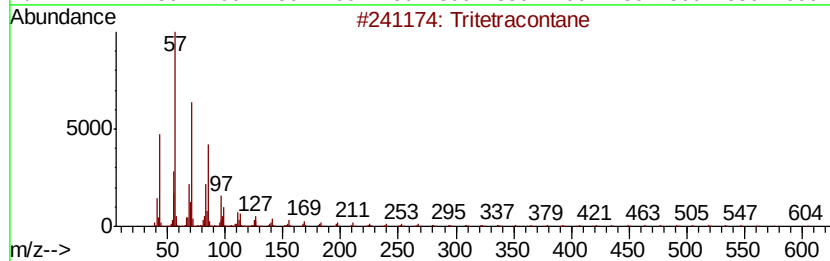
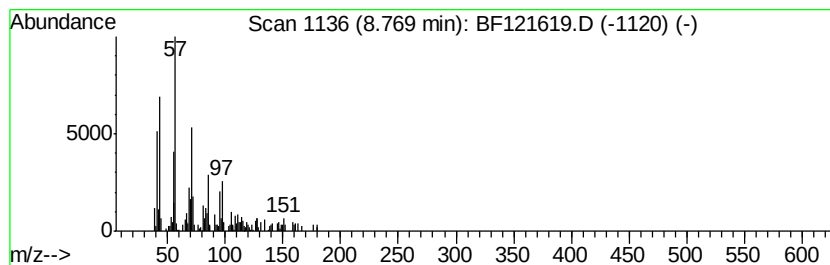
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Peak Number 3 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	7.62 ng	385878	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	50
2		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47
3		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
4		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	38
5		Nonane	128	C9H20	000111-84-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	5.86	586.9	ng	25513800	1	6.82	869414	20.0
Tritetracontane	8.77	7.6	ng	385878	2	8.10	1012840	20.0