

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125654.D
 Acq On : 25 Sep 2021 13:54
 Operator : JU/CG
 Sample : M3922-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-02-(5-7)

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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	20	rBV	794300	984789	30.43%	4.200%
2	5.498	576	580	584	rBV	2541792	2484704	76.77%	10.596%
3	6.504	746	751	754	rBV	2765789	2487297	76.85%	10.607%
4	6.886	812	816	819	rBV	1167884	893854	27.62%	3.812%
5	7.439	906	910	914	rBV	1667862	1605535	49.61%	6.847%
6	8.063	1013	1016	1030	rBV	423274	388937	12.02%	1.659%
7	8.169	1030	1034	1037	rVB	1491249	1256747	38.83%	5.360%
8	9.239	1212	1216	1220	rBV	3619988	3236499	100.00%	13.802%
9	9.516	1259	1263	1266	rBV	67453	52000	1.61%	0.222%
10	9.922	1328	1332	1335	rBV	1796428	1433346	44.29%	6.113%
11	10.704	1461	1465	1469	rBV	2331970	1957073	60.47%	8.346%
12	11.404	1580	1584	1588	rBV	1718667	1408916	43.53%	6.008%
13	11.927	1669	1673	1677	rBV	123554	113921	3.52%	0.486%
14	12.710	1803	1806	1817	rBV2	46086	51824	1.60%	0.221%
15	12.986	1849	1853	1857	rBV	3352169	3041084	93.96%	12.969%
16	13.892	2003	2007	2018	rBV2	52108	91999	2.84%	0.392%
17	14.039	2028	2032	2036	rBV	1279952	1072279	33.13%	4.573%
18	15.515	2278	2283	2288	rBV	753072	887993	27.44%	3.787%

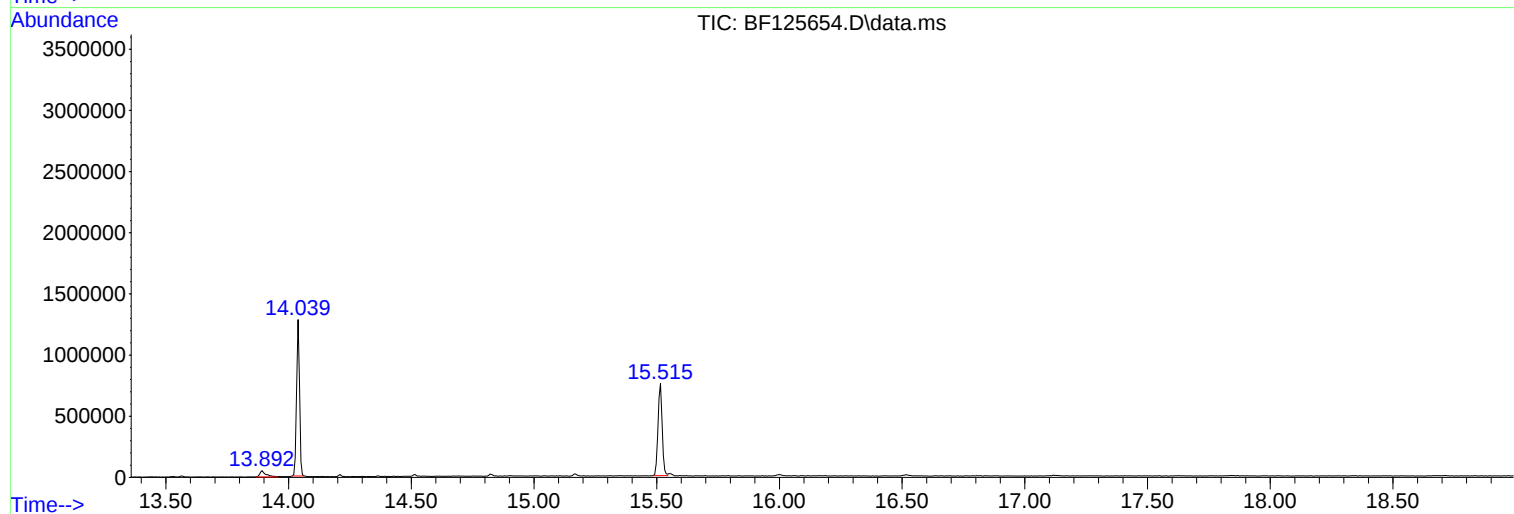
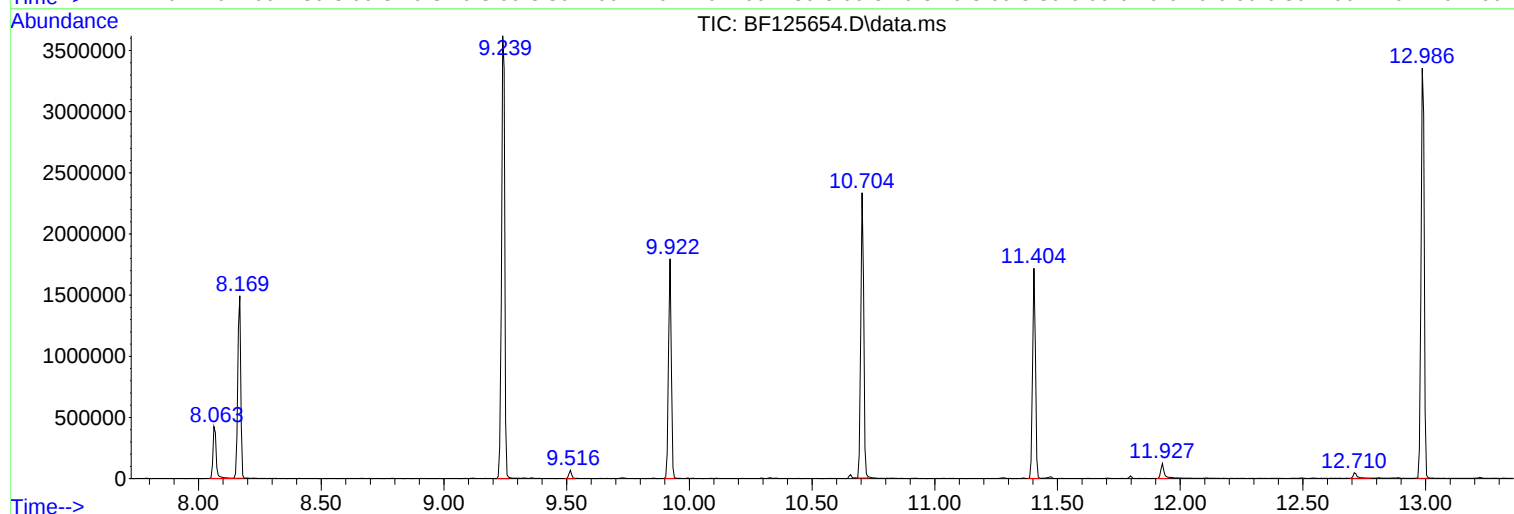
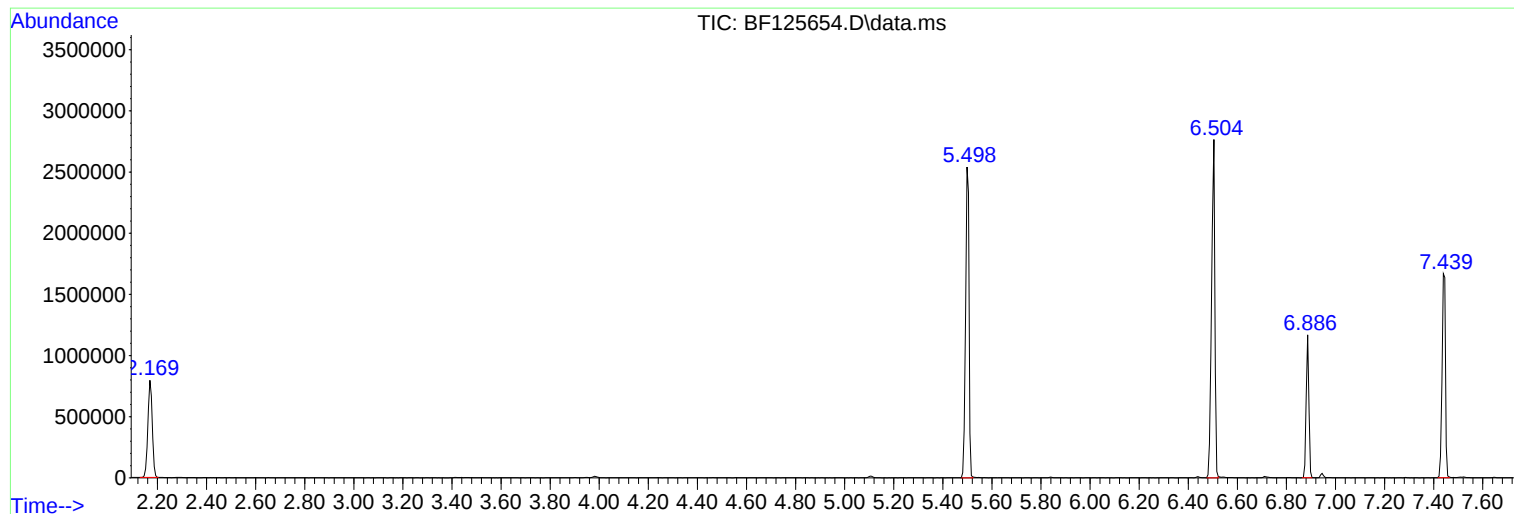
Sum of corrected areas: 23448797

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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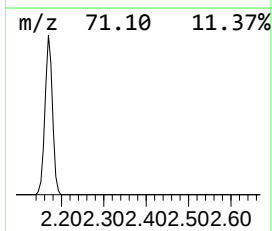
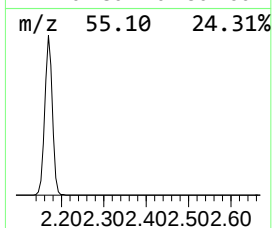
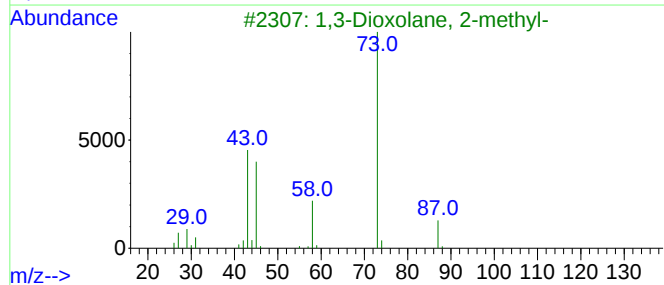
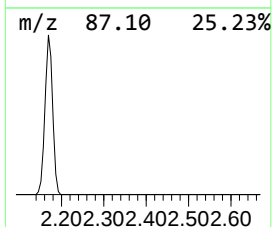
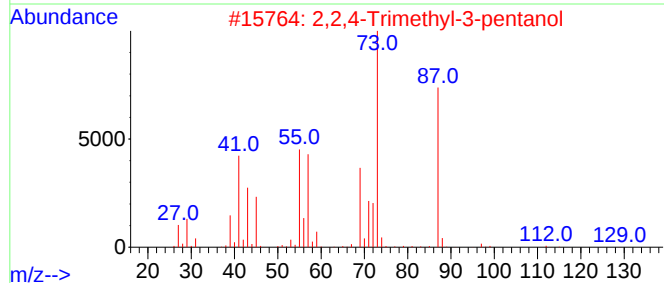
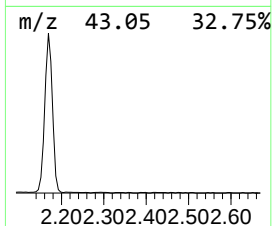
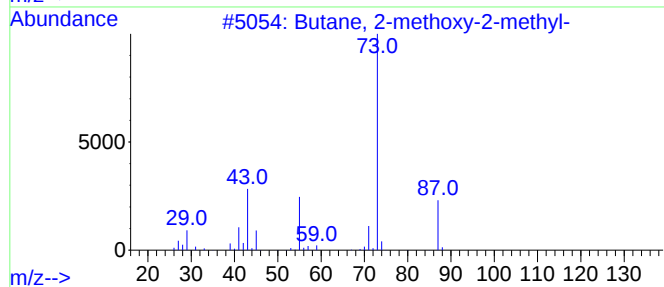
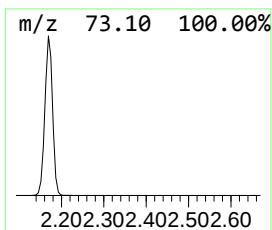
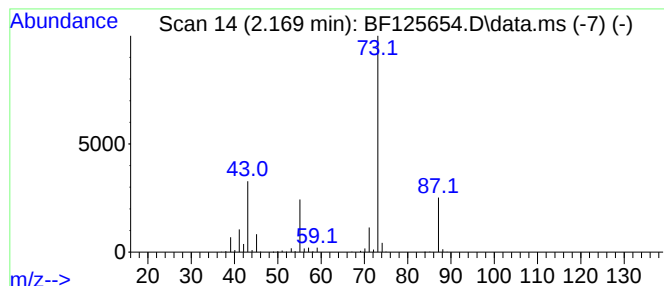
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	22.03 ng	984789	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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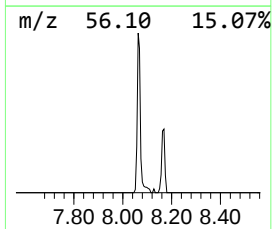
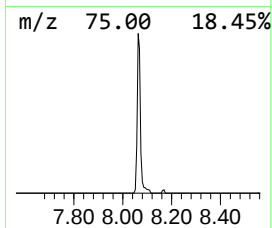
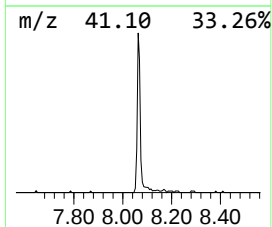
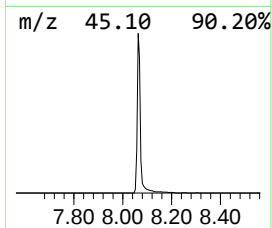
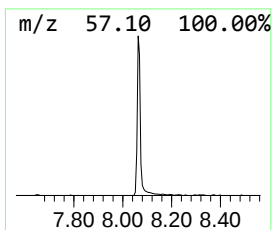
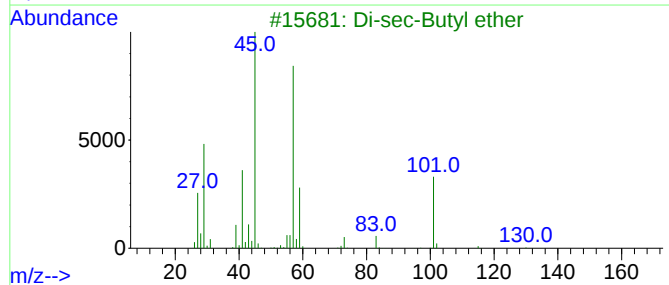
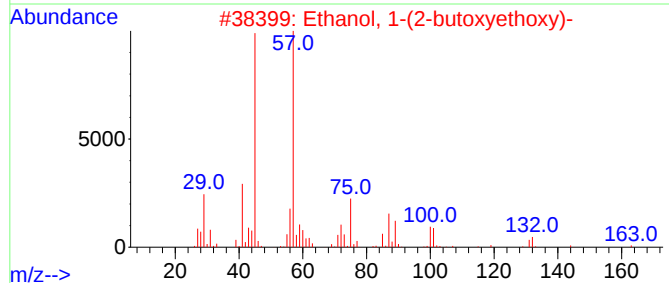
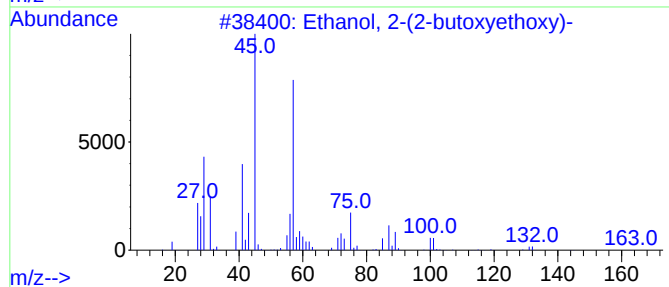
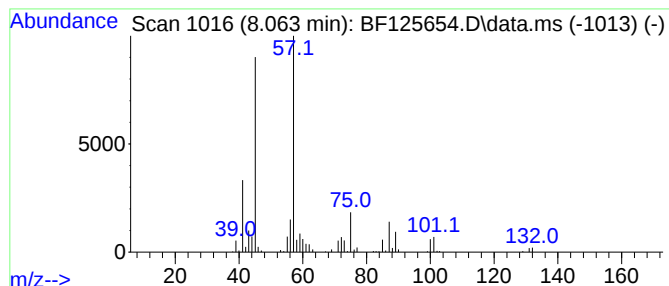
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	6.19 ng	388937	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	22.0	ng	984789	1	6.886	893854	20.0
Ethanol, 2-(2-b...	8.063	6.2	ng	388937	2	8.169	1256750	20.0