

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125811.D
 Acq On : 12 Oct 2021 20:08
 Operator : JU/CG
 Sample : M4117-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(6.5-7.0)

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-BF100721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	496	505	510	rBV	37177	46789	1.29%	0.187%
2	5.457	568	573	576	rBV	3466746	3145370	86.55%	12.574%
3	6.463	739	744	747	rBV	2964062	2962413	81.52%	11.842%
4	6.839	805	808	812	rBV	1187131	1057060	29.09%	4.226%
5	7.398	899	903	906	rBV	2158651	1926256	53.00%	7.700%
6	8.022	1006	1009	1015	rBV	398089	294089	8.09%	1.176%
7	8.122	1021	1026	1029	rBV	1722368	1326578	36.50%	5.303%
8	9.198	1205	1209	1212	rBV	4389268	3551556	97.73%	14.197%
9	9.280	1220	1223	1227	rBV	51750	44093	1.21%	0.176%
10	9.874	1320	1324	1327	rBV	1651888	1294850	35.63%	5.176%
11	10.657	1453	1457	1461	rBV	2275655	1929922	53.11%	7.715%
12	10.780	1475	1478	1483	rVB	43505	48213	1.33%	0.193%
13	11.357	1572	1576	1579	rBV	1601713	1273894	35.05%	5.092%
14	11.880	1662	1665	1669	rBV	121931	119327	3.28%	0.477%
15	12.445	1758	1761	1766	rVB3	40010	65485	1.80%	0.262%
16	12.668	1796	1799	1802	rBV3	59319	69844	1.92%	0.279%
17	12.939	1841	1845	1849	rBV	4014691	3634157	100.00%	14.528%
18	13.386	1919	1921	1924	rVB3	68676	56879	1.57%	0.227%
19	13.515	1941	1943	1946	rBV	56120	59359	1.63%	0.237%
20	13.845	1996	1999	2002	rBV	132306	154337	4.25%	0.617%
21	13.992	2020	2024	2027	rBV	1294758	1177308	32.40%	4.706%
22	15.445	2268	2271	2275	rVB	683611	777597	21.40%	3.108%

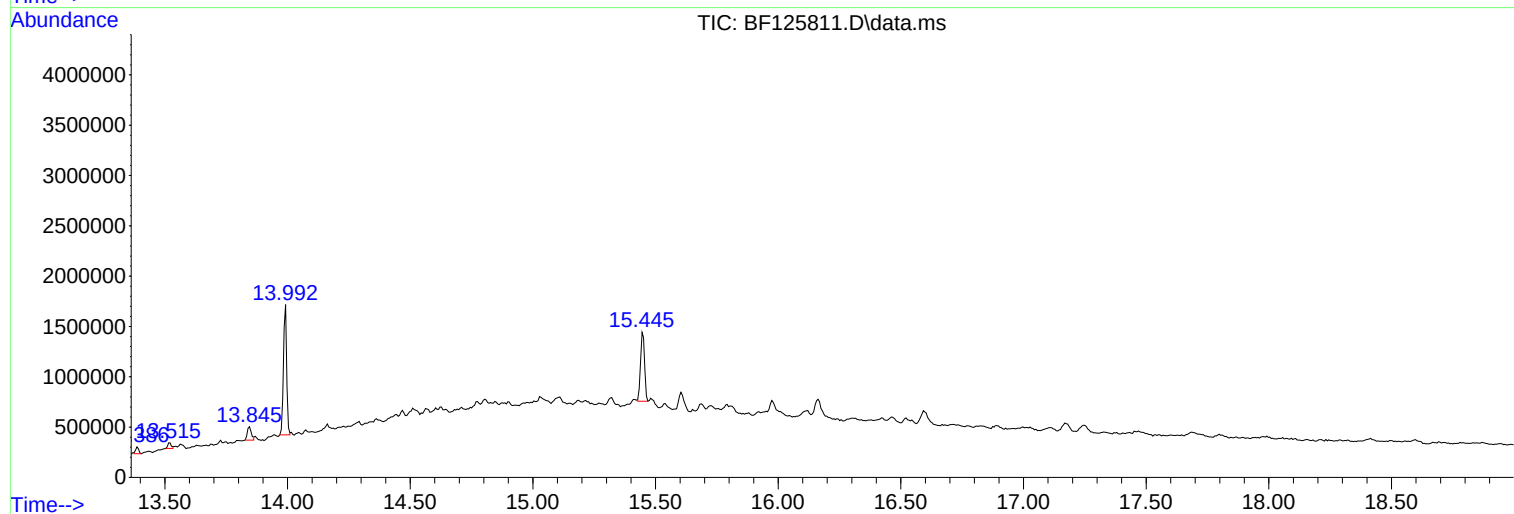
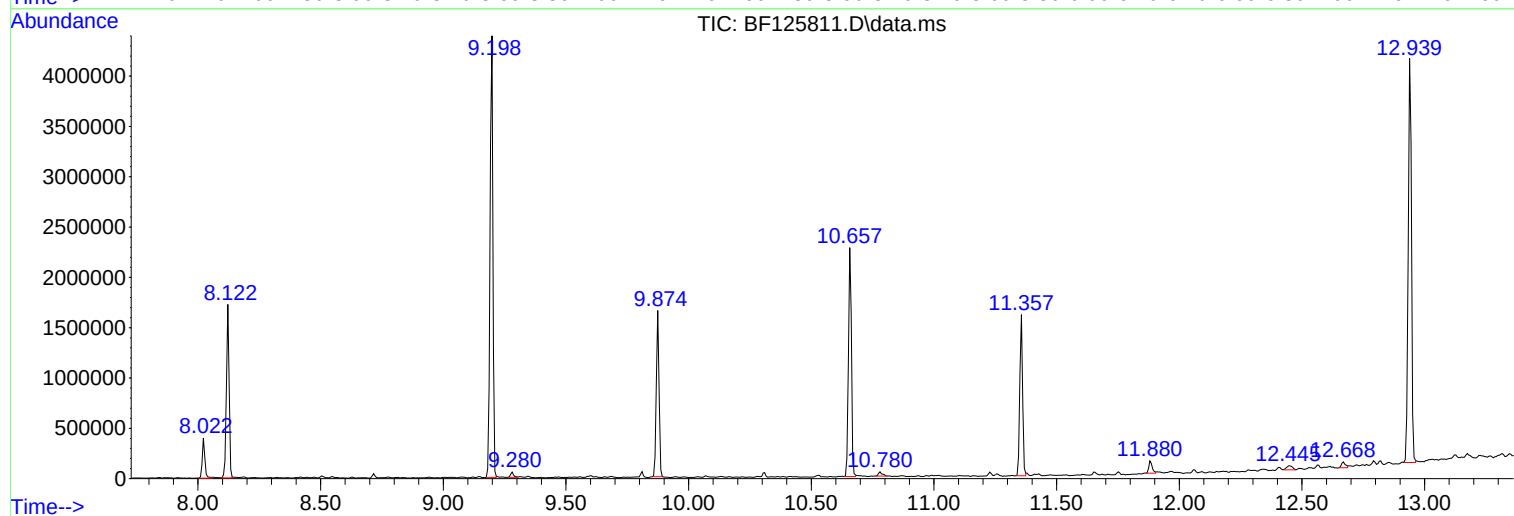
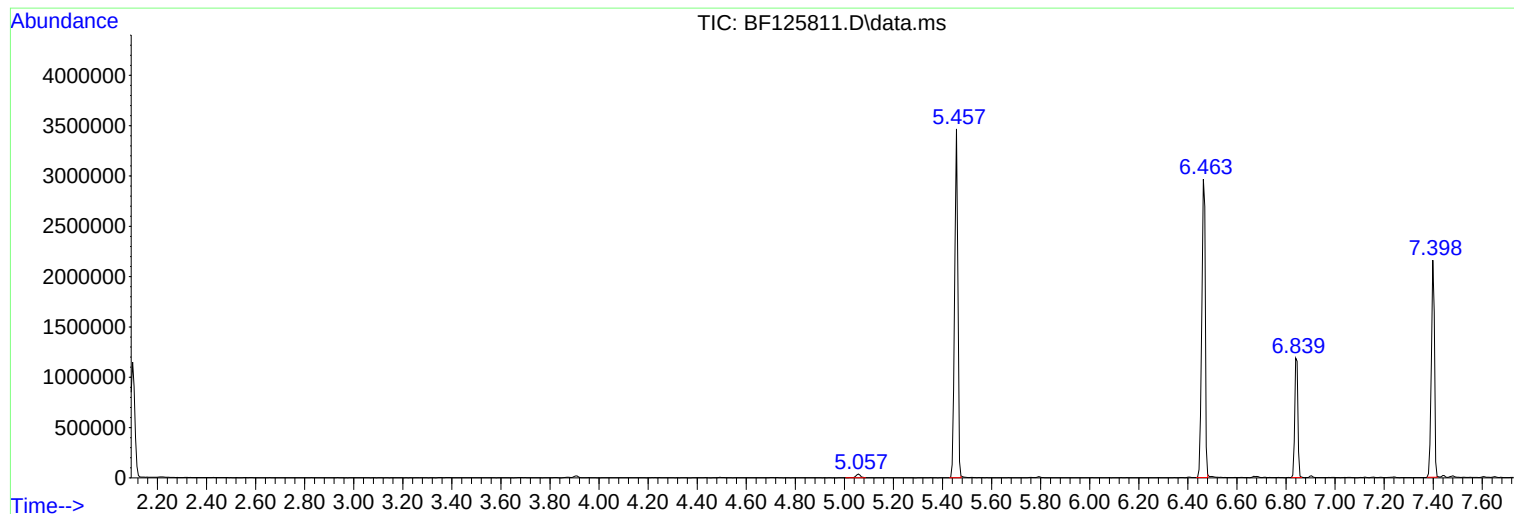
Sum of corrected areas: 25015376

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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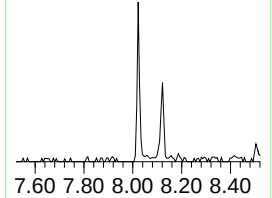
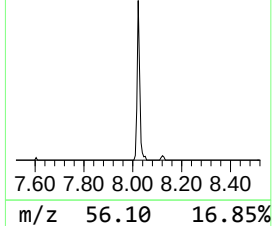
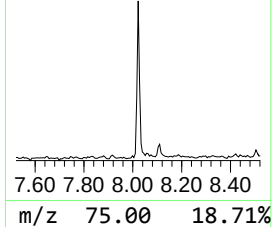
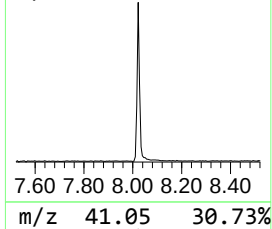
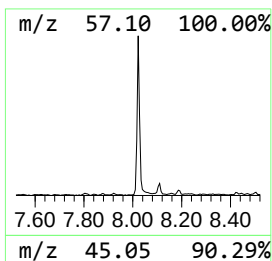
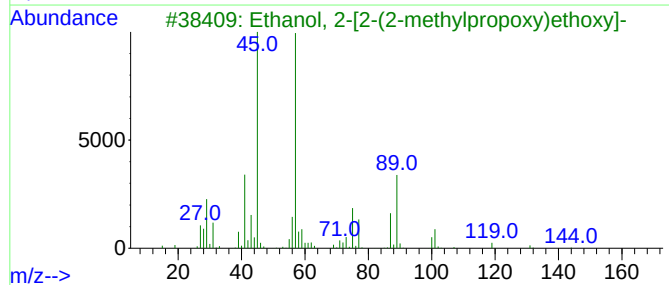
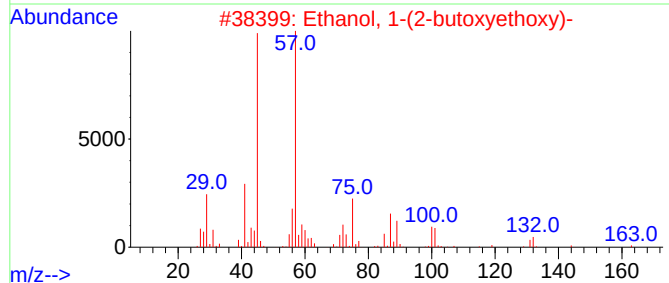
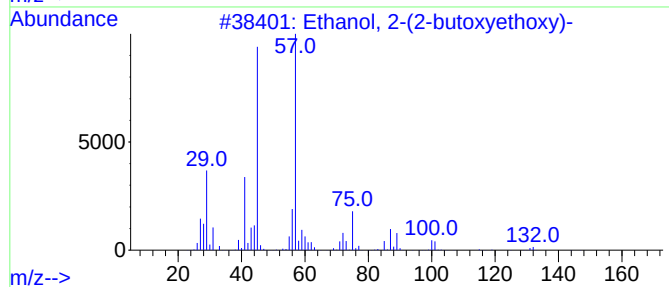
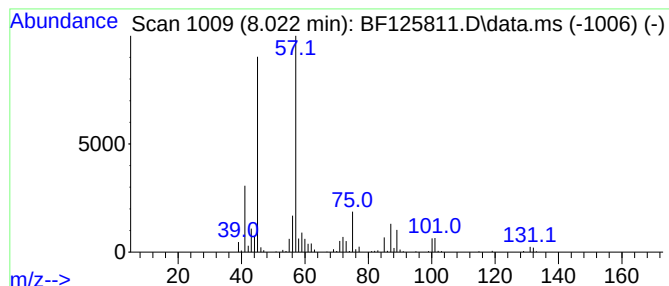
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	4.43 ng	294089	Naphthalene-d8	8.122

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	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	50



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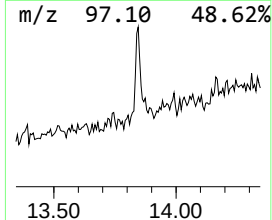
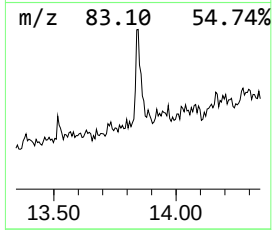
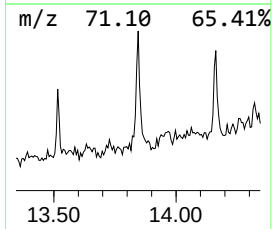
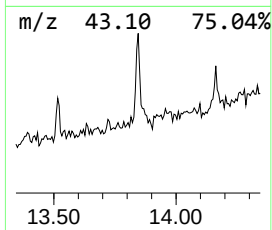
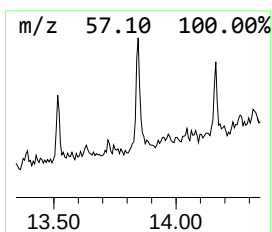
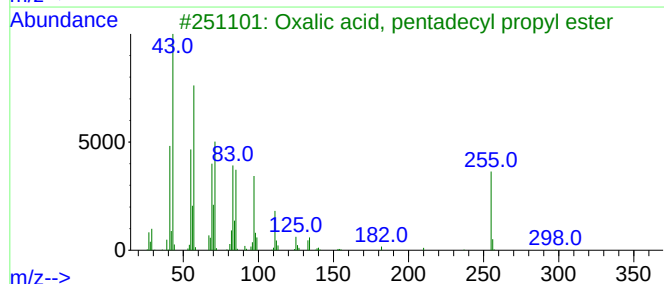
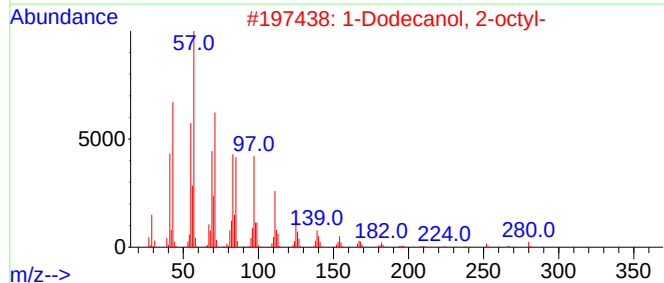
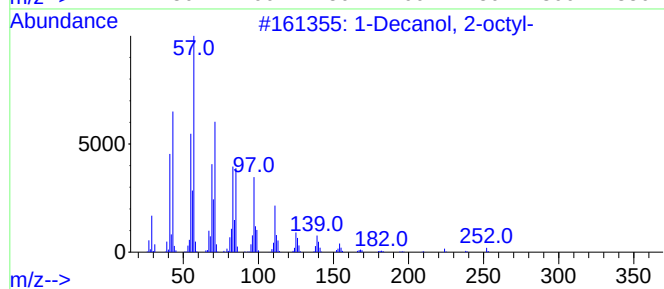
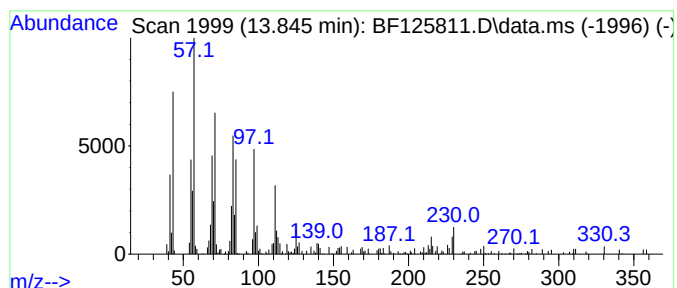
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Peak Number 2 1-Decanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.845	2.62 ng	154337	Chrysene-d12	13.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
3	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	83
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.022	4.4	ng	294089	2	8.122	1326580	20.0
1-Decanol, 2-oc...	13.845	2.6	ng	154337	5	13.992	1177310	20.0