

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092220\
 Data File : BF121661.D
 Acq On : 23 Sep 2020 2:02
 Operator : JU/CG
 Sample : L4101-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0-6FT

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	5.034	497	501	510	rBV	50776	63903	1.52%	0.225%
2	5.434	564	569	572	rBV	3354794	3132651	74.34%	11.029%
3	6.445	736	741	744	rBV	3179131	3383980	80.31%	11.914%
4	6.639	771	774	784	rBV	144685	149232	3.54%	0.525%
5	6.810	799	803	806	rBV	1122330	952404	22.60%	3.353%
6	7.375	893	899	902	rBV	2327942	2324531	55.16%	8.184%
7	8.092	1016	1021	1039	rVB	1419543	1270621	30.15%	4.474%
8	9.169	1198	1204	1208	rBV	4149365	4145194	98.37%	14.594%
9	9.563	1266	1271	1281	rBV	549968	508804	12.07%	1.791%
10	9.845	1314	1319	1323	rBV	1569475	1458988	34.62%	5.137%
11	10.639	1449	1454	1470	rBV	2787992	2648142	62.84%	9.324%
12	11.333	1568	1572	1579	rBV	1669678	1489476	35.35%	5.244%
13	11.868	1660	1663	1666	rBV	47497	49461	1.17%	0.174%
14	12.921	1836	1842	1845	rBV	4330402	4213898	100.00%	14.836%
15	13.833	1992	1997	2016	rBV2	176982	510629	12.12%	1.798%
16	13.968	2016	2020	2024	rBV	1177869	1109920	26.34%	3.908%
17	15.421	2261	2267	2280	rVB2	693613	903387	21.44%	3.181%
18	17.021	2534	2539	2547	rBV5	22822	45250	1.07%	0.159%
19	17.192	2562	2568	2573	rVB7	21191	42271	1.00%	0.149%

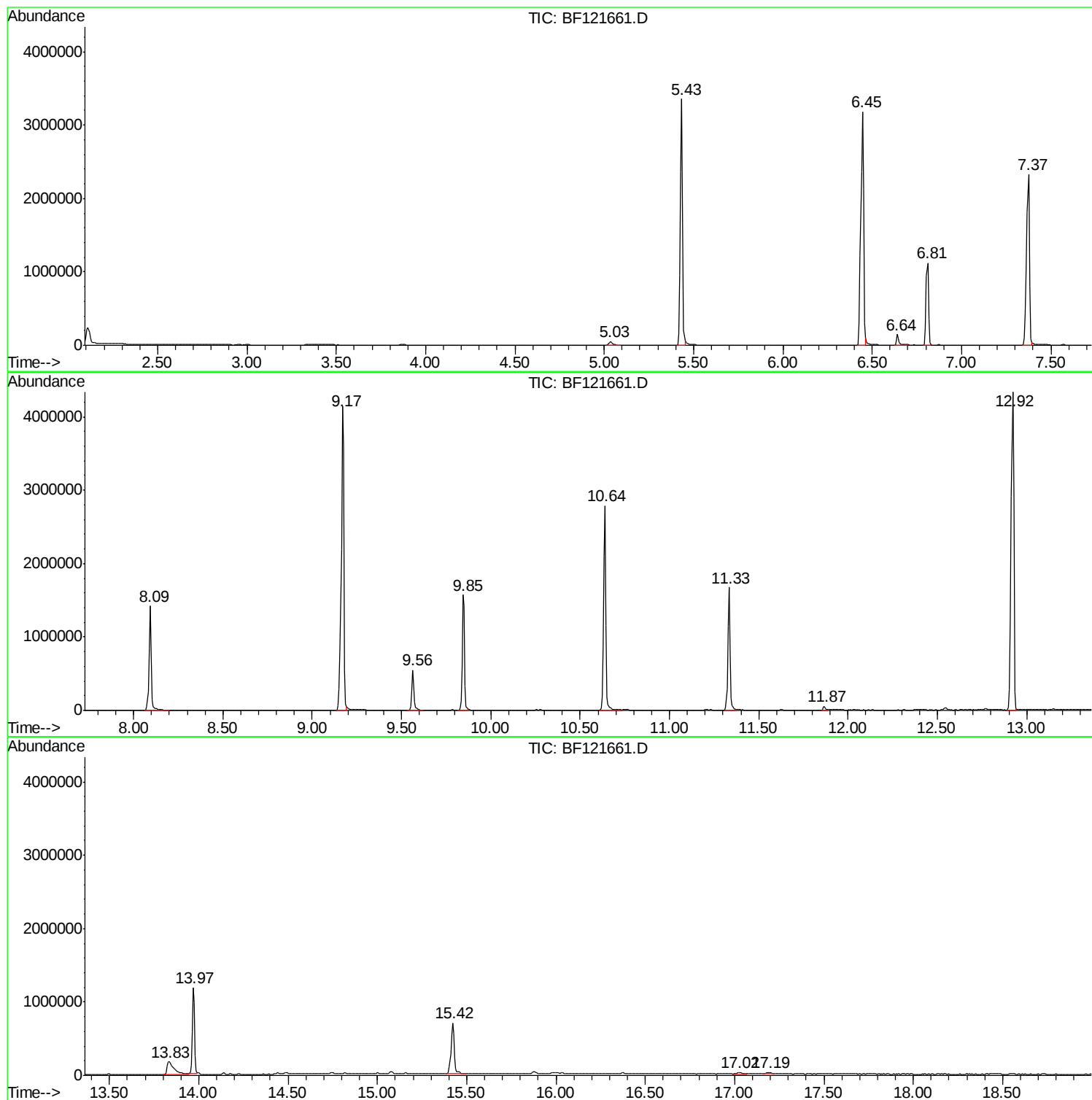
Sum of corrected areas: 28402742

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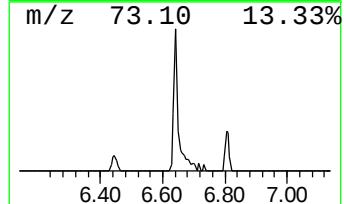
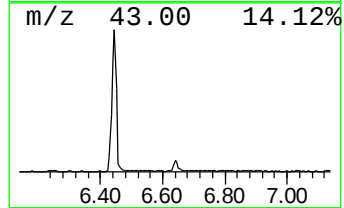
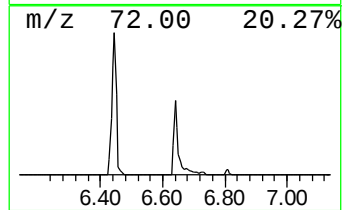
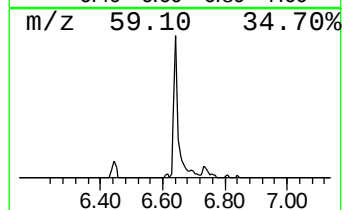
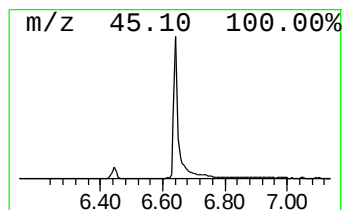
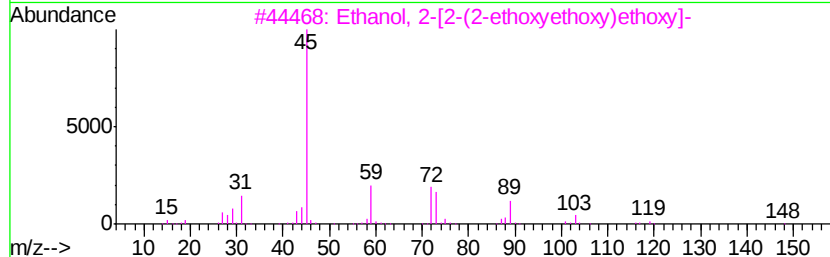
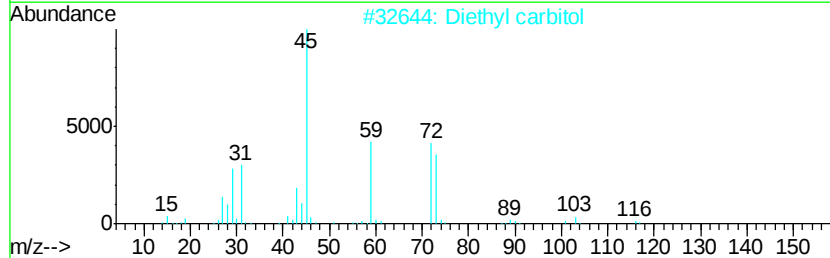
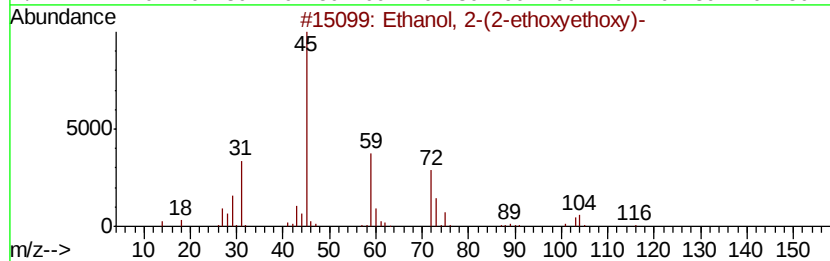
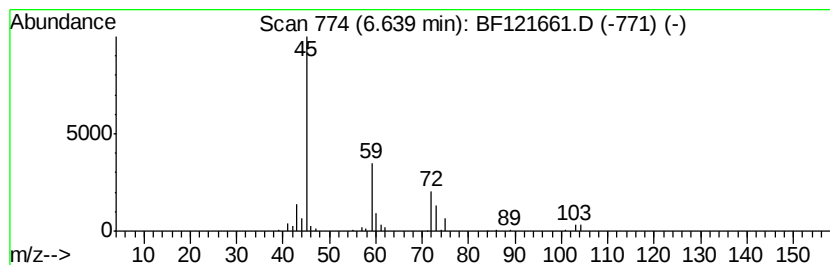
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	3.13 ng	149232	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4			2-Propanol, 1-(1-methoxyethoxy)-	118	C6H14O2	003944-36-3	38
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36



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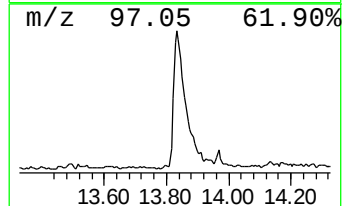
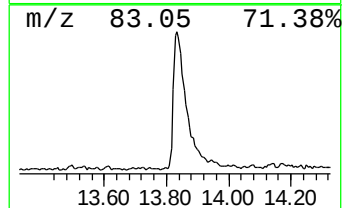
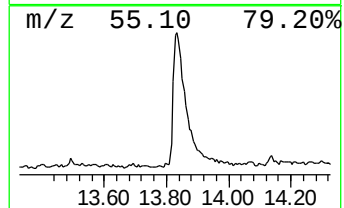
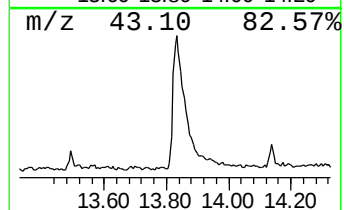
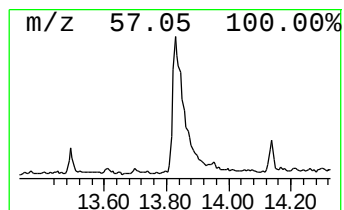
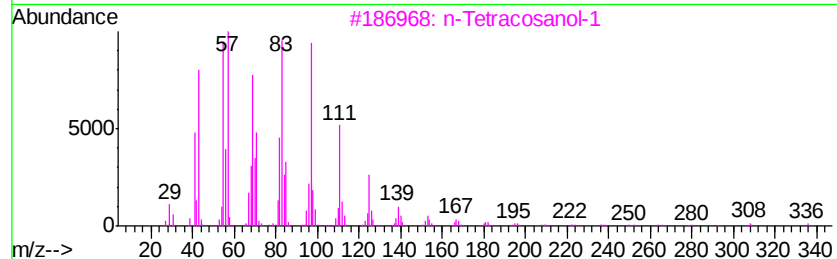
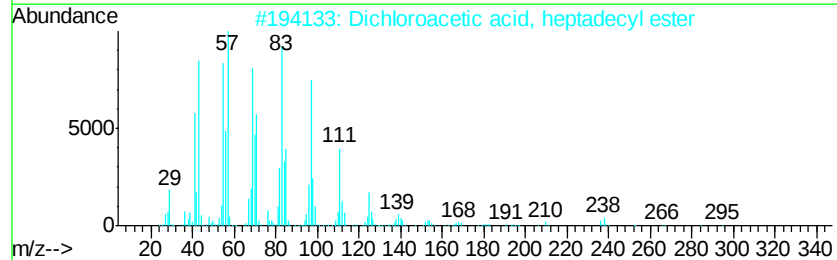
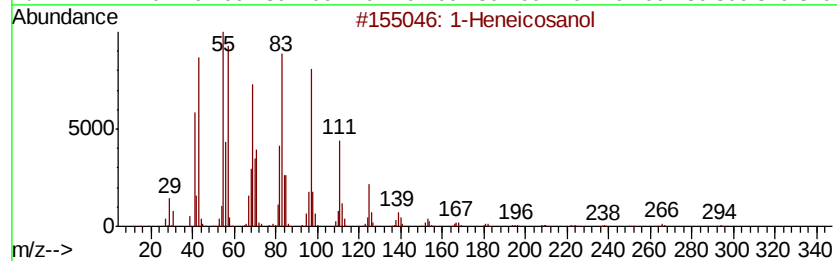
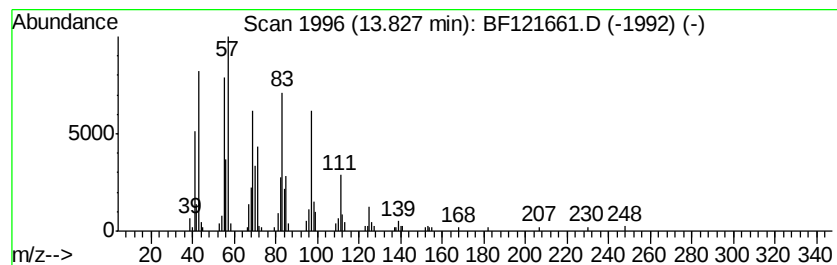
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.20 ng	510629	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	93
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.64	3.1	ng	149232	1	6.81	952404	20.0
1-Heneicosanol	13.83	9.2	ng	510629	5	13.97	1109920	20.0