

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125902.D
 Acq On : 19 Oct 2021 16:18
 Operator : JU/CG
 Sample : M4268-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-RR-03-(SA)

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: BF125902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	564	569	572	rBV	1945167	1707925	39.53%	7.728%
2	6.445	737	741	744	rBV	1296219	1083799	25.09%	4.904%
3	6.822	802	805	808	rBV	1007229	745554	17.26%	3.374%
4	7.387	896	901	904	rBV	2390691	2276974	52.70%	10.303%
5	8.004	1003	1006	1009	rBV	960611	774165	17.92%	3.503%
6	8.104	1019	1023	1026	rBV	1380550	1044437	24.18%	4.726%
7	9.181	1202	1206	1209	rBV	5188154	4320248	100.00%	19.548%
8	9.857	1317	1321	1324	rBV	1414682	1158088	26.81%	5.240%
9	10.639	1450	1454	1458	rBV	2673168	2431635	56.28%	11.003%
10	11.339	1569	1573	1576	rBV	1221838	1025508	23.74%	4.640%
11	11.733	1636	1640	1643	rVB	120369	88945	2.06%	0.402%
12	11.863	1659	1662	1667	rBV2	59981	78241	1.81%	0.354%
13	12.439	1757	1760	1763	rVB	128855	94907	2.20%	0.429%
14	12.921	1838	1842	1845	rBV	3922064	3405937	78.84%	15.411%
15	13.821	1991	1995	2003	rBV3	54633	91586	2.12%	0.414%
16	13.968	2016	2020	2024	rBV	976810	856915	19.83%	3.877%
17	14.821	2162	2165	2170	rVB	50800	52195	1.21%	0.236%
18	15.421	2261	2267	2271	rBV	724376	863245	19.98%	3.906%

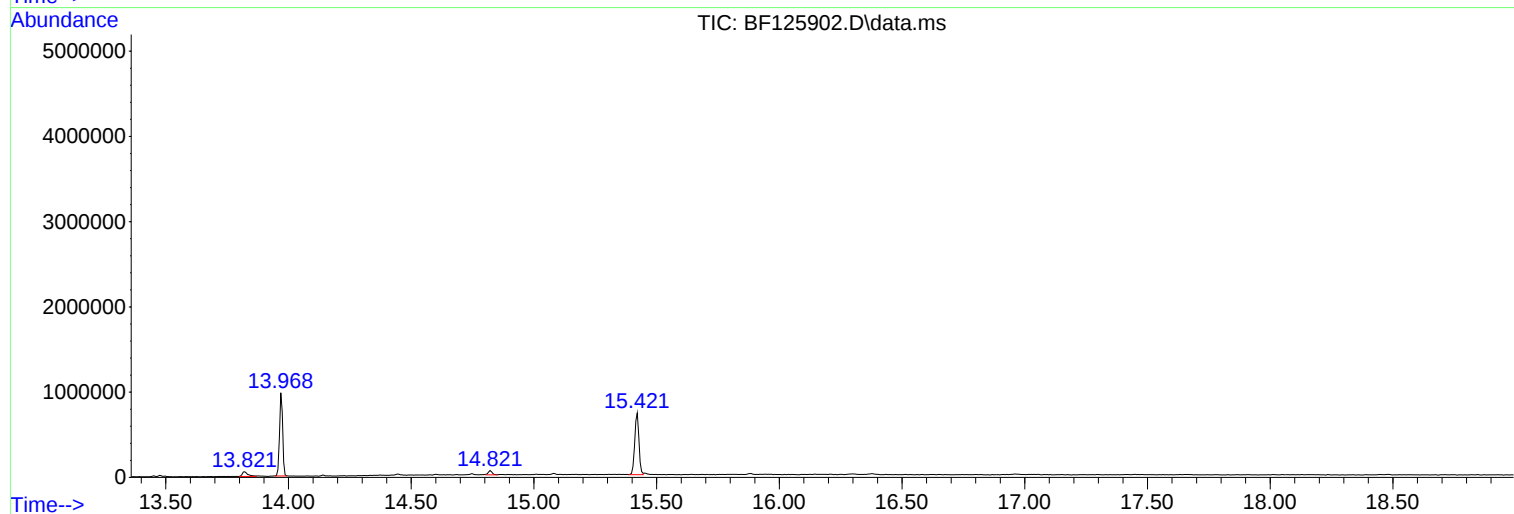
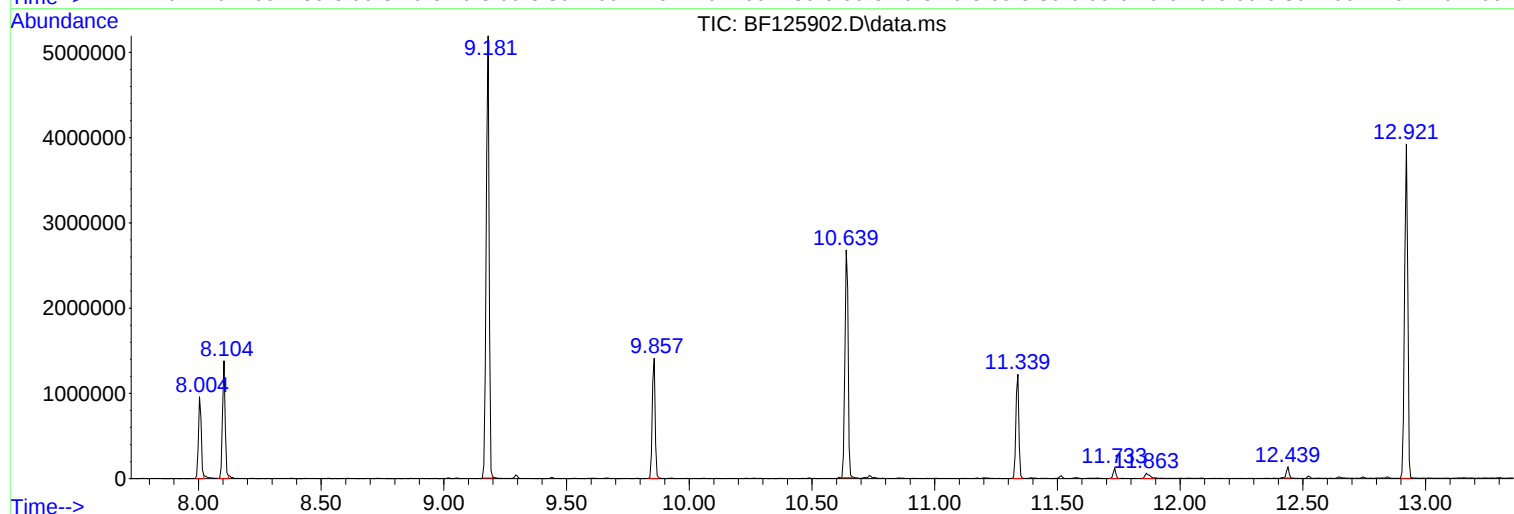
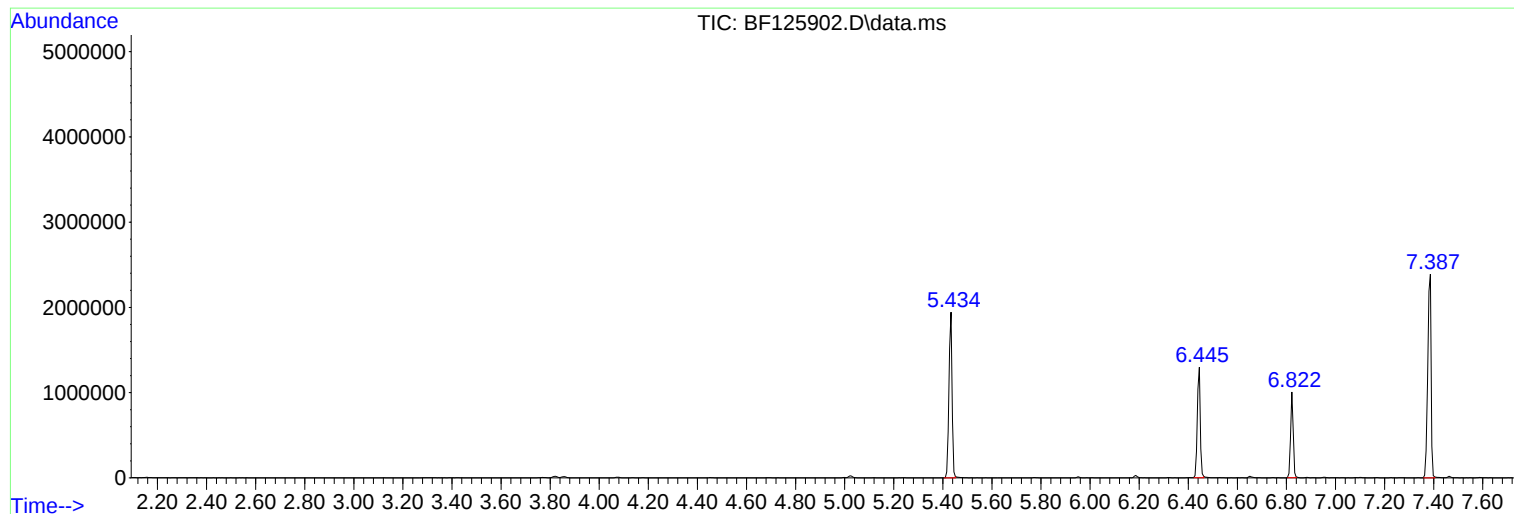
Sum of corrected areas: 22100304

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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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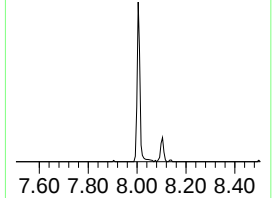
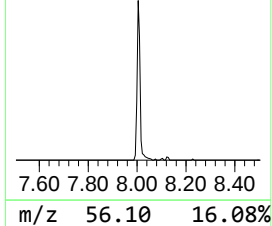
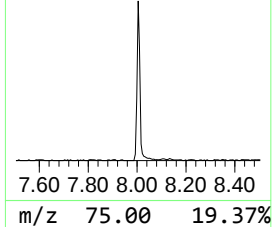
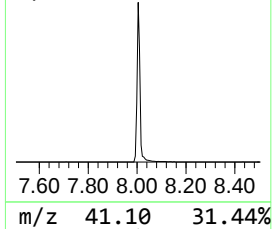
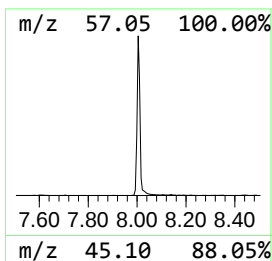
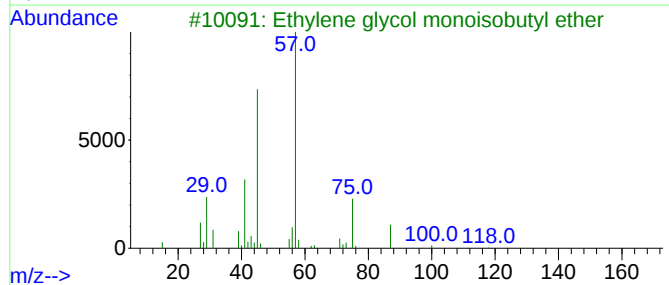
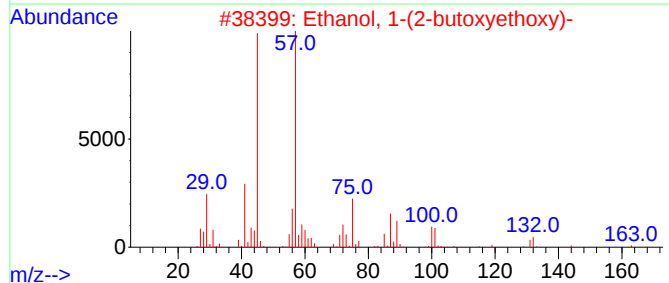
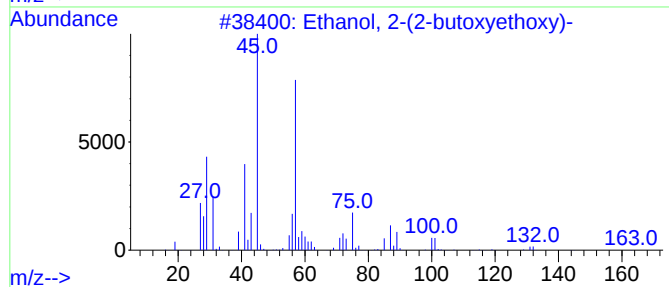
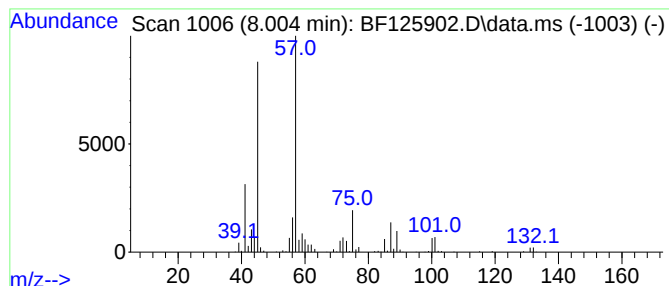
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	14.82 ng	774165	Naphthalene-d8	8.104

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	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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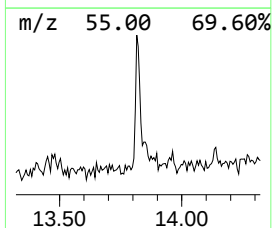
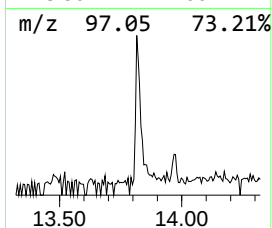
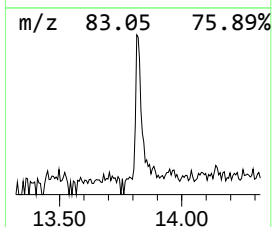
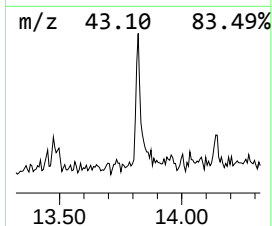
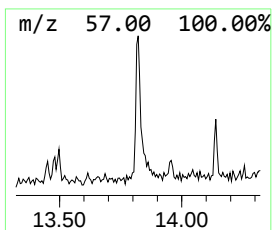
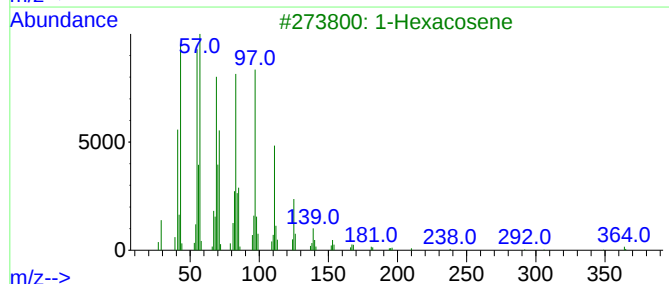
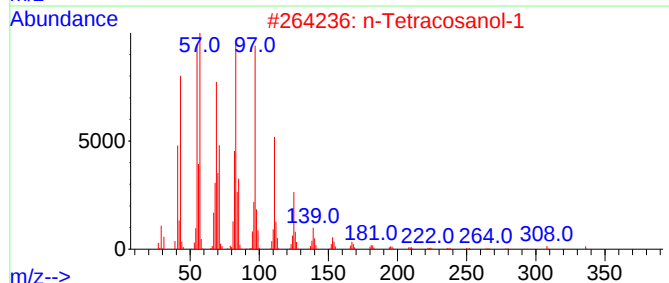
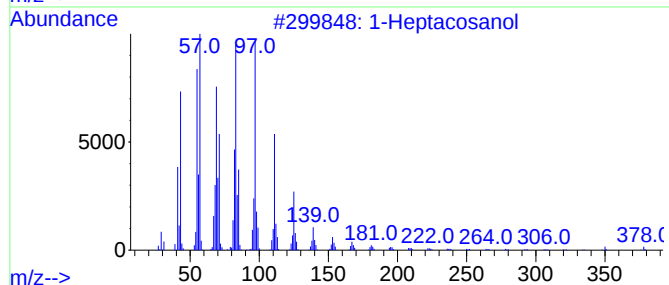
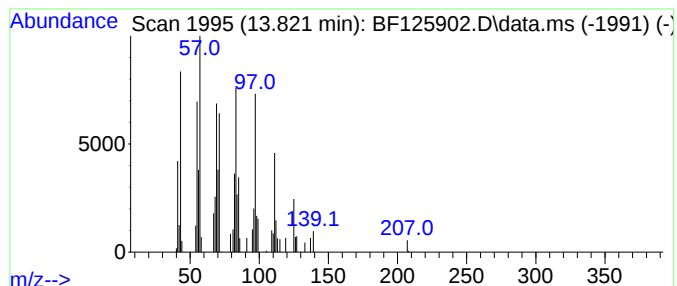
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	2.14 ng	91586	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	91
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-b...	8.004	14.8	ng	774165	2	8.104	1044440	20.0
1-Heptacosanol	13.821	2.1	ng	91586	5	13.969	856915	20.0