

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007869.D
 Acq On : 08 Nov 2021 19:49
 Operator : CG/JU
 Sample : M4579-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-4.5-5.0

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_P\Methods\8270E-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	361	367	382	rBV	2149620	3166626	42.27%	9.389%
2	7.040	630	638	656	rBV	2016259	3209825	42.85%	9.517%
3	7.863	771	778	784	rBV	411295	649123	8.67%	1.925%
4	9.022	966	975	987	rBV	1131512	1912747	25.53%	5.671%
5	10.446	1209	1217	1234	rBV	297796	500450	6.68%	1.484%
6	10.663	1246	1254	1261	rBV	509954	881374	11.77%	2.613%
7	13.122	1664	1672	1688	rBV	3087789	4475880	59.75%	13.271%
8	14.498	1899	1906	1918	rBV	830331	1201158	16.04%	3.562%
9	15.881	2133	2141	2148	rBV	60330	103538	1.38%	0.307%
10	15.992	2153	2160	2178	rVB	2542407	3812129	50.89%	11.303%
11	17.251	2367	2374	2385	rBV	1064747	1544692	20.62%	4.580%
12	18.145	2522	2526	2534	rBV	84831	135872	1.81%	0.403%
13	19.816	2804	2810	2819	rBV	6207620	7490770	100.00%	22.211%
14	21.057	3017	3021	3028	rBV2	229461	314597	4.20%	0.933%
15	21.345	3065	3070	3074	rBV	1570150	2041167	27.25%	6.052%
16	23.757	3473	3480	3489	rVB2	1090758	2285948	30.52%	6.778%

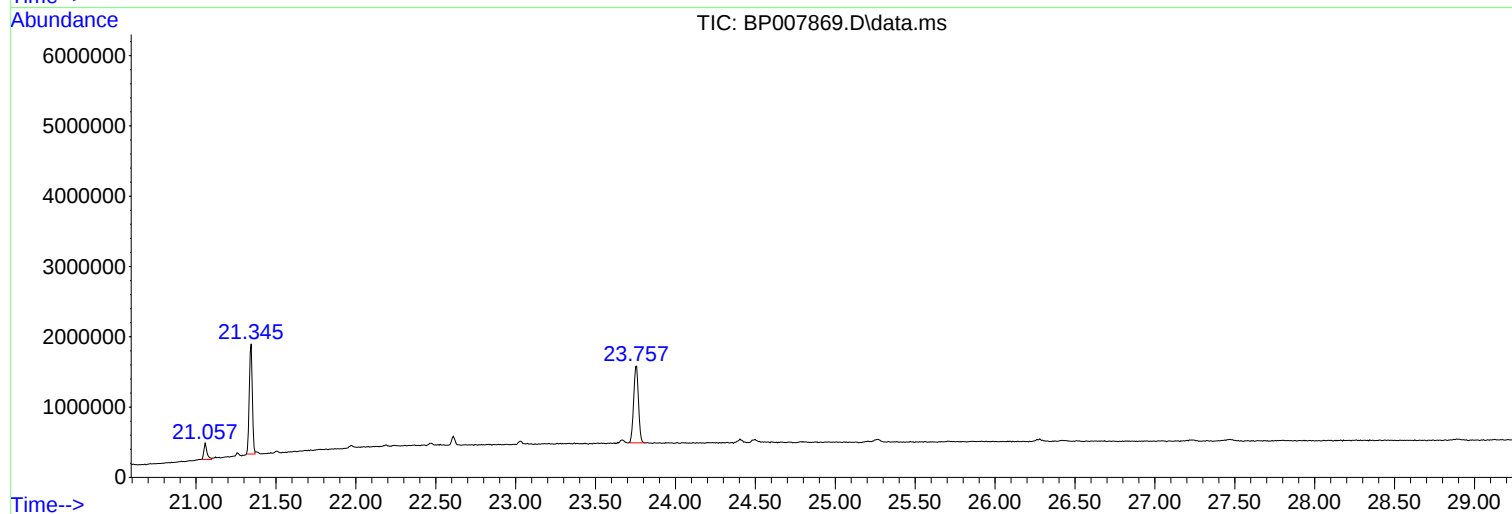
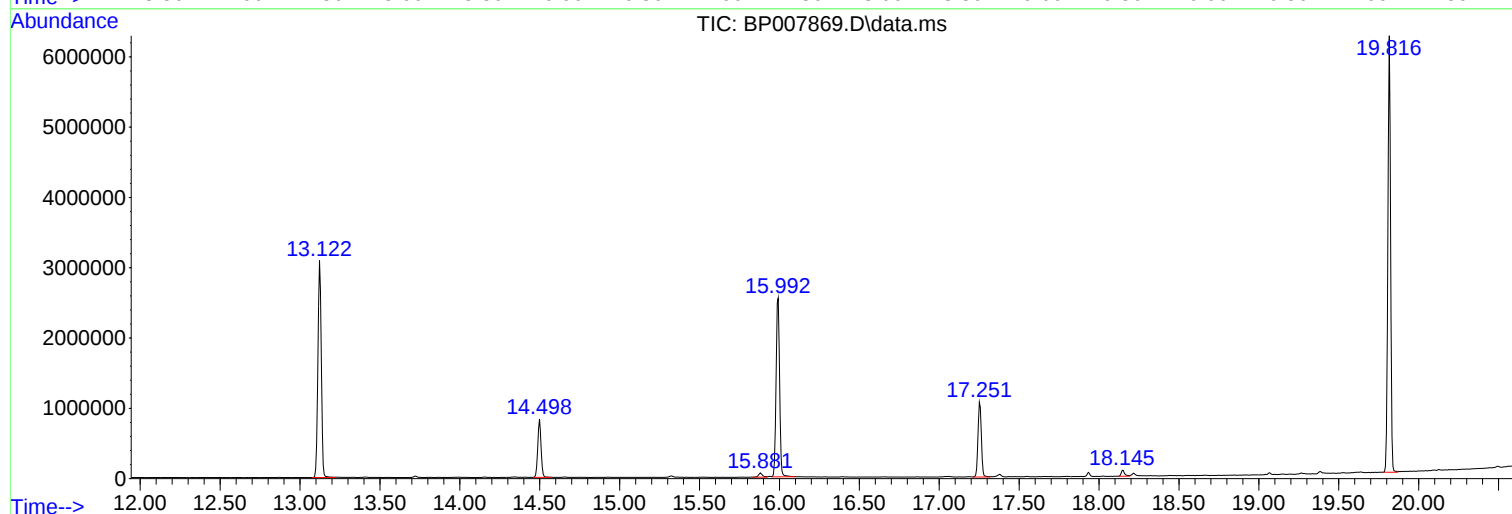
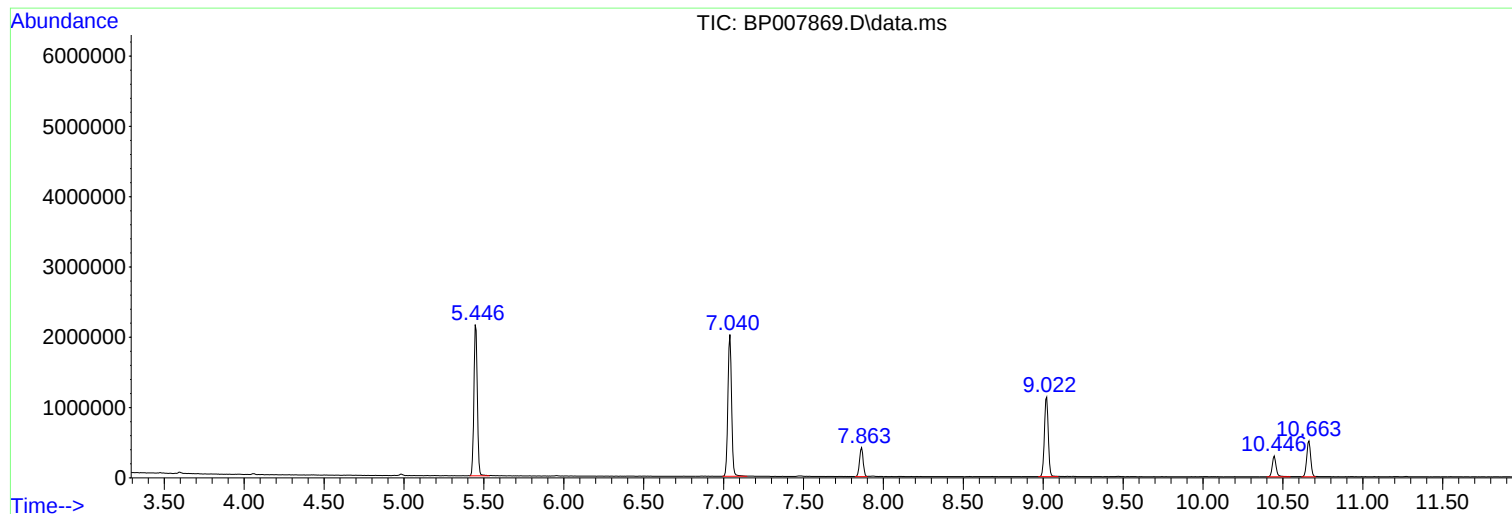
Sum of corrected areas: 33725896

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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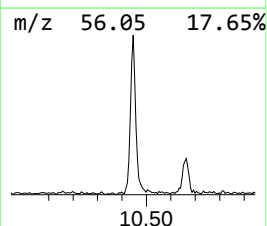
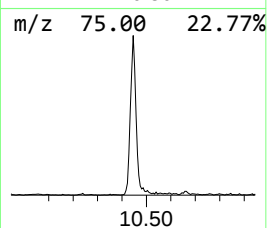
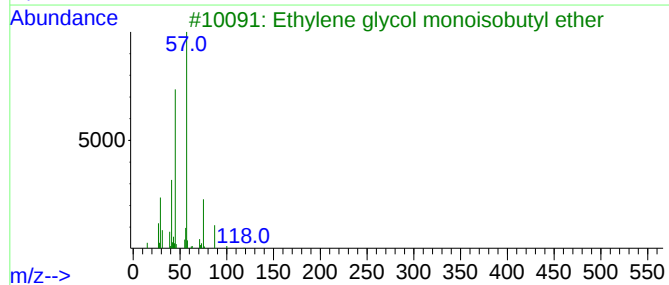
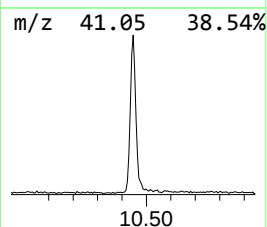
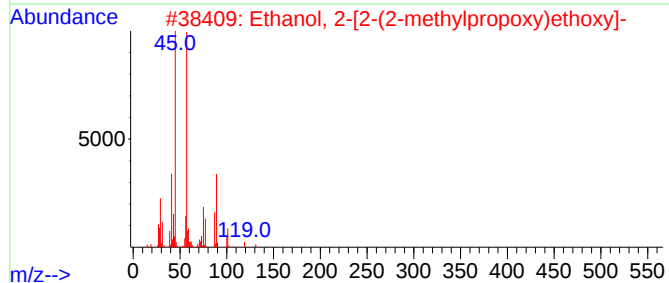
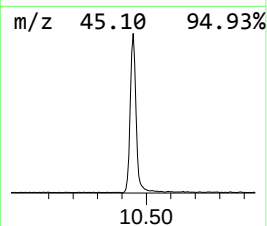
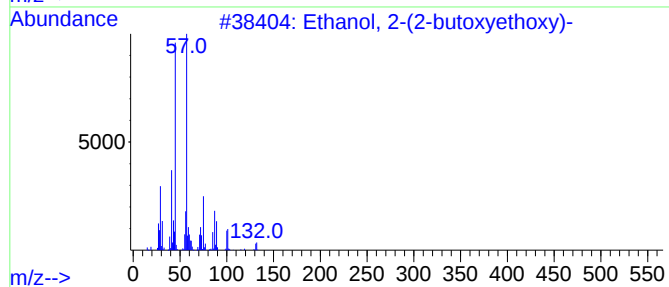
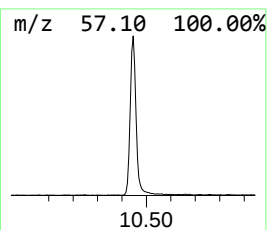
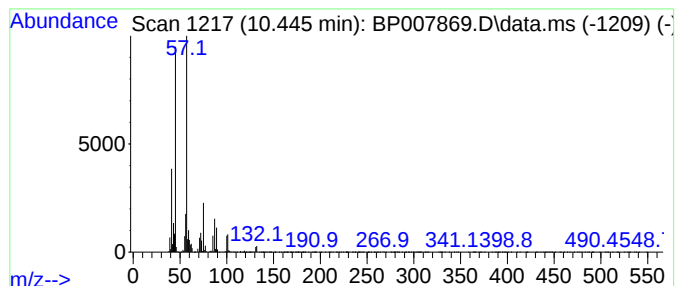
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.445	11.36 ng	500450	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52



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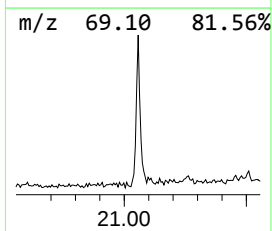
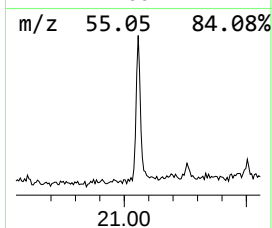
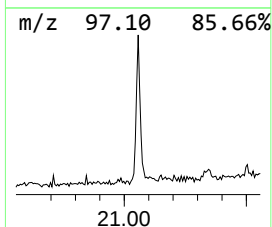
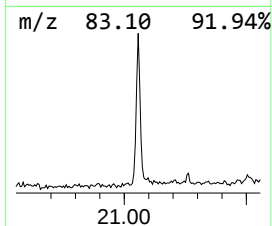
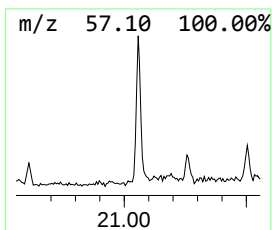
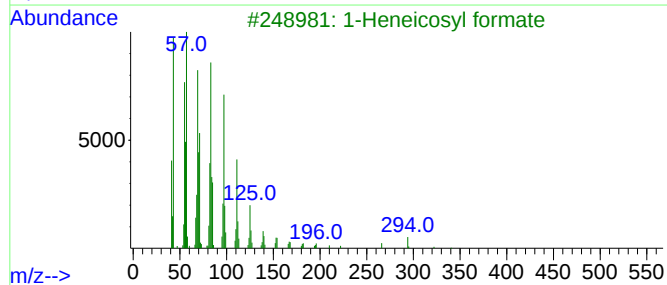
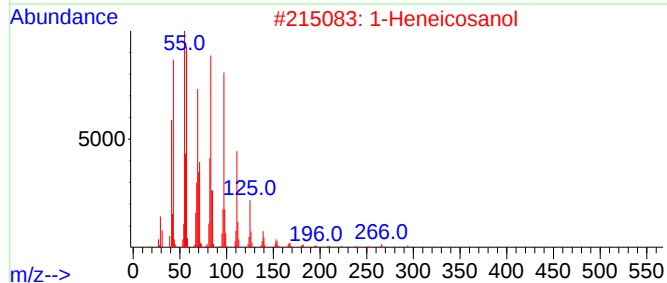
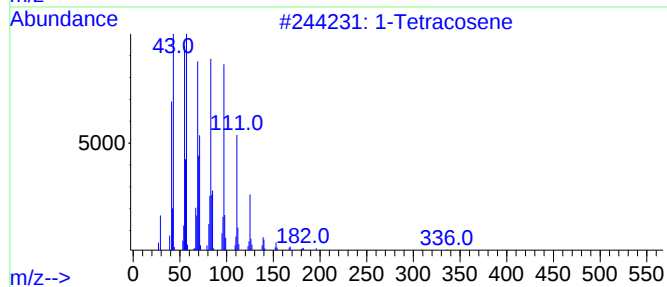
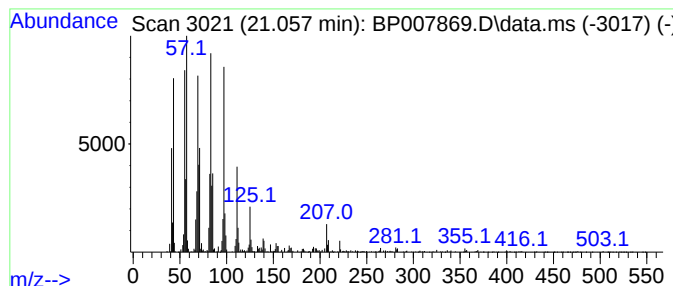
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Peak Number 2 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.08 ng	314597	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.445	11.4	ng	500450	2	10.663	881374	20.0
1-Tetracosene	21.057	3.1	ng	314597	5	21.345	2041170	20.0