

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128416.D
 Acq On : 23 May 2022 23:08
 Operator : CG\JU
 Sample : N2963-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-208

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	475	478	490	rBV	36022	50354	2.03%	0.256%
2	5.481	540	543	564	rBV	2195645	2362572	95.12%	11.999%
3	6.493	711	715	733	rBV	2466994	2437702	98.14%	12.380%
4	6.851	773	776	786	rBV	789205	735915	29.63%	3.737%
5	7.422	869	873	876	rBV	1784795	1644201	66.19%	8.350%
6	8.040	974	978	991	rBV	430330	518342	20.87%	2.633%
7	8.140	991	995	1004	rVB	1045173	972634	39.16%	4.940%
8	9.210	1173	1177	1181	rBV	2617721	2483892	100.00%	12.615%
9	9.422	1206	1213	1220	rBV6	10393	36542	1.47%	0.186%
10	9.892	1290	1293	1297	rVB	1179313	1052268	42.36%	5.344%
11	10.686	1425	1428	1442	rBV	1659373	1573535	63.35%	7.992%
12	11.386	1543	1547	1550	rBV	1210231	1047280	42.16%	5.319%
13	11.410	1550	1551	1555	rVB	145516	103062	4.15%	0.523%
14	11.451	1555	1558	1560	rBV	34117	27142	1.09%	0.138%
15	11.763	1608	1611	1614	rVB	62949	46091	1.86%	0.234%
16	11.892	1629	1633	1635	rBV	41468	40942	1.65%	0.208%
17	11.922	1635	1638	1642	rVB	51405	46928	1.89%	0.238%
18	12.004	1649	1652	1654	rBV2	44040	44228	1.78%	0.225%
19	12.439	1723	1726	1729	rBV	35759	36302	1.46%	0.184%
20	12.604	1751	1754	1759	rBV	179345	154194	6.21%	0.783%
21	12.833	1787	1793	1799	rBV	157408	178785	7.20%	0.908%
22	12.975	1812	1817	1820	rBV	2038956	1975819	79.55%	10.035%
23	13.057	1827	1831	1836	rBV4	16072	27707	1.12%	0.141%
24	13.857	1962	1967	1970	rBV3	19993	28786	1.16%	0.146%
25	13.904	1970	1975	1990	rVV4	40152	141624	5.70%	0.719%
26	14.033	1993	1997	2001	rVV	689537	748904	30.15%	3.803%
27	14.063	2001	2002	2009	rVV	74977	58265	2.35%	0.296%
28	14.127	2009	2013	2018	rVV2	34935	47984	1.93%	0.244%
29	15.092	2173	2177	2180	rBV	57472	81918	3.30%	0.416%
30	15.121	2180	2182	2188	rVB2	43880	48982	1.97%	0.249%
31	15.398	2226	2229	2236	rBV	39918	52055	2.10%	0.264%
32	15.463	2237	2240	2244	rVV	54231	64177	2.58%	0.326%
33	15.521	2245	2250	2262	rVB2	534588	722033	29.07%	3.667%
34	17.051	2504	2510	2519	rVB2	29979	64873	2.61%	0.329%
35	17.498	2582	2586	2593	rBV3	17599	34011	1.37%	0.173%

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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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

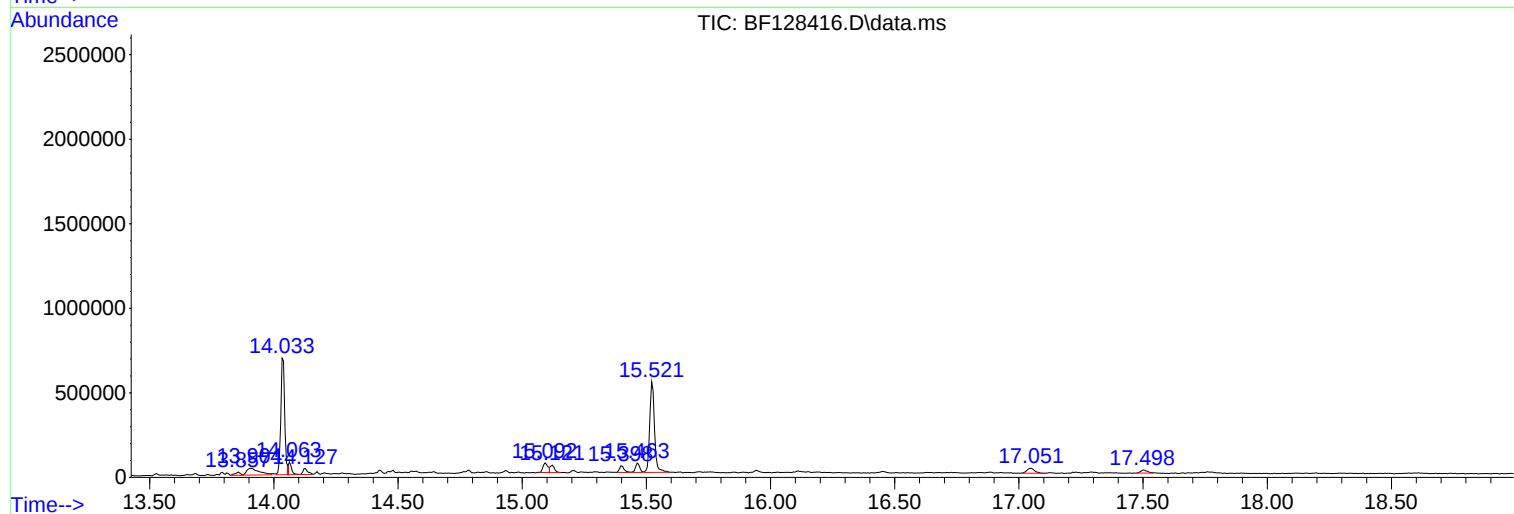
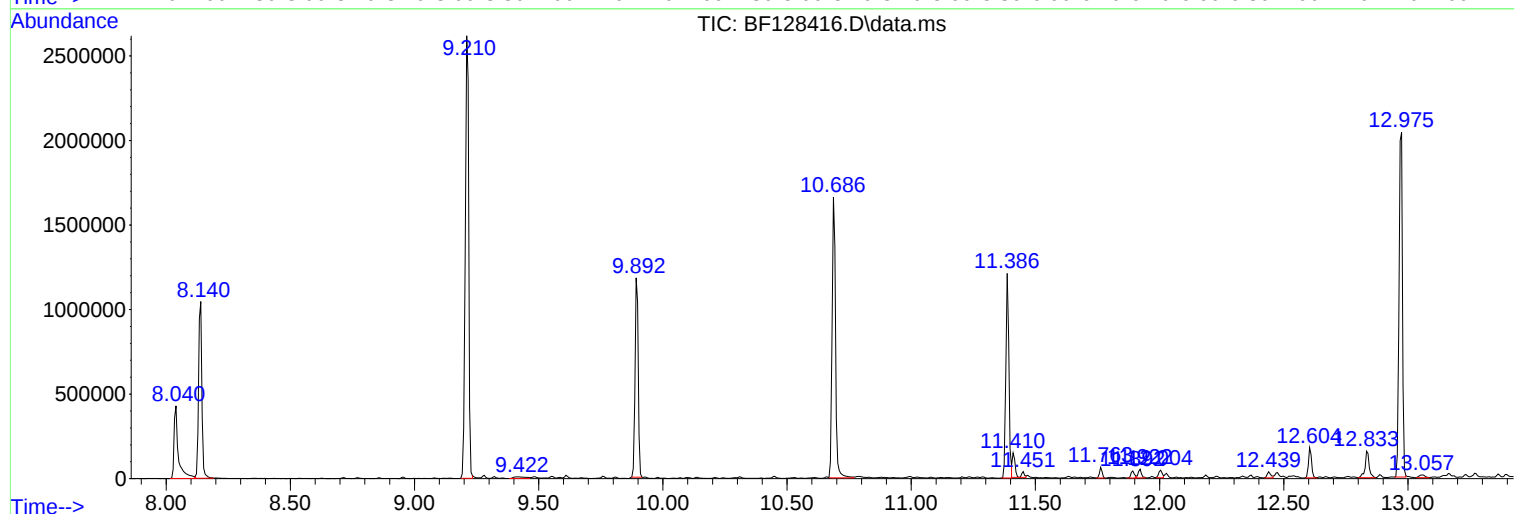
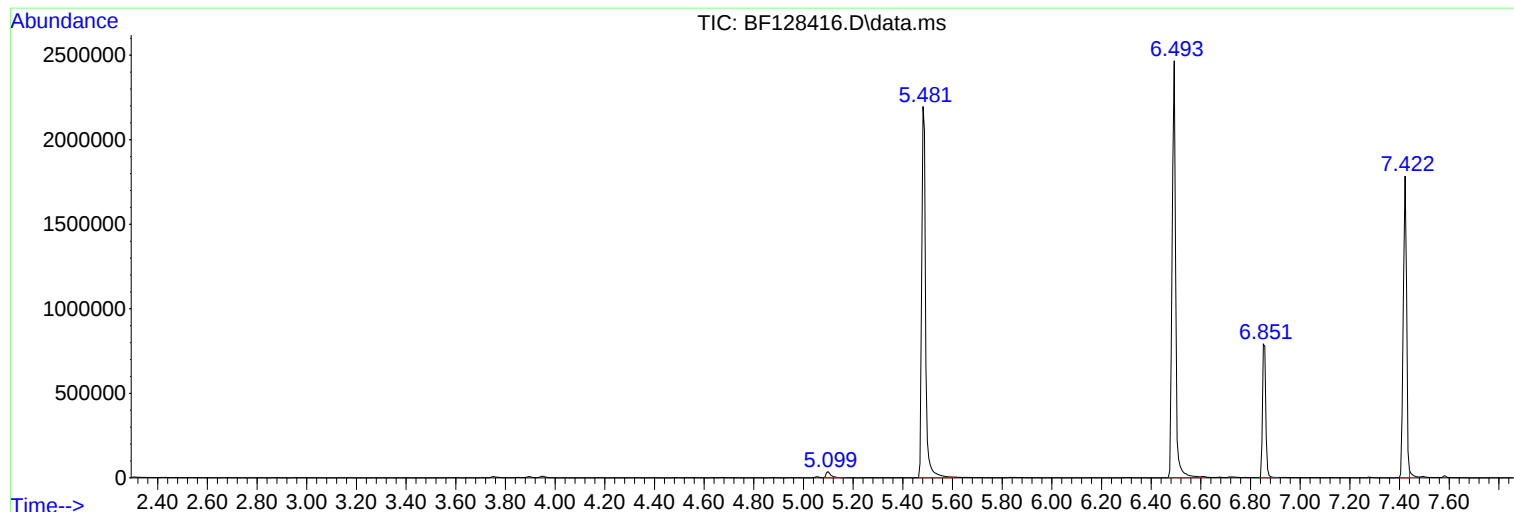
Sum of corrected areas: 19690049

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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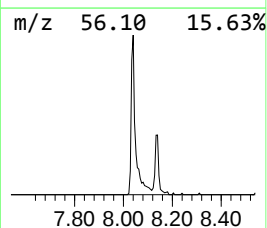
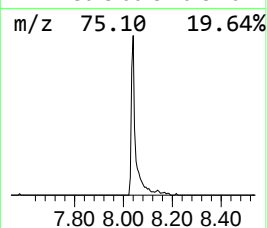
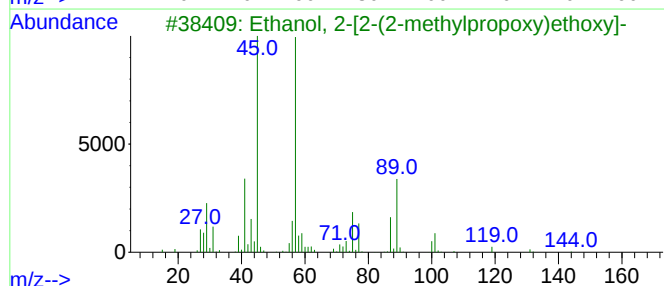
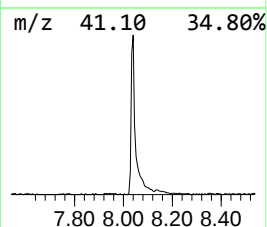
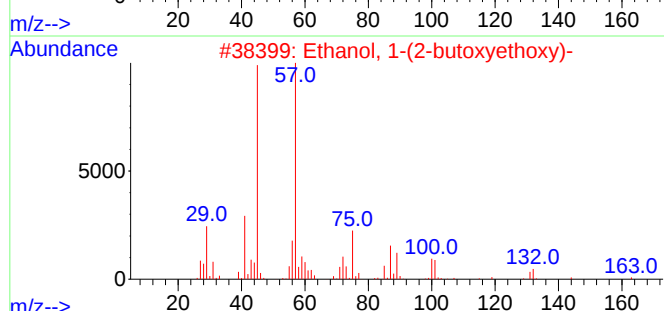
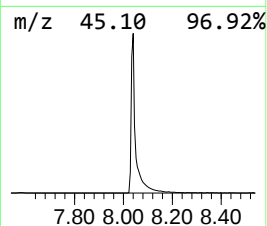
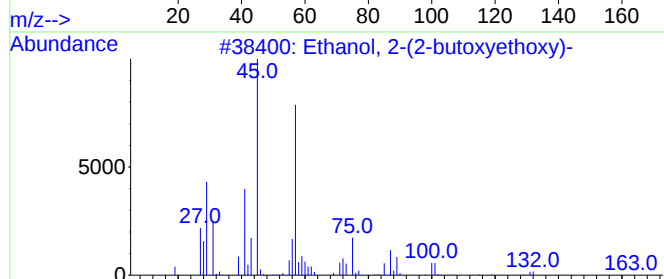
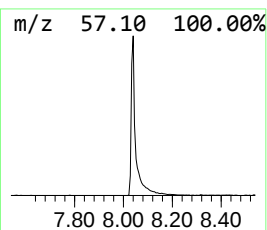
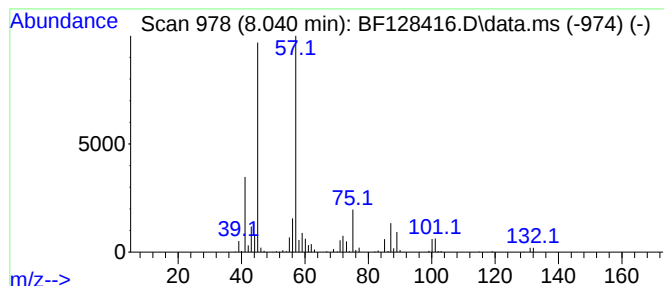
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	10.66 ng	518342	Naphthalene-d8	8.140

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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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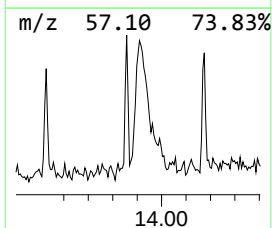
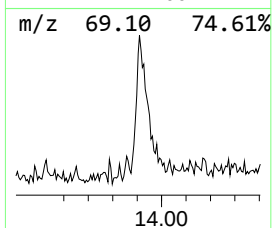
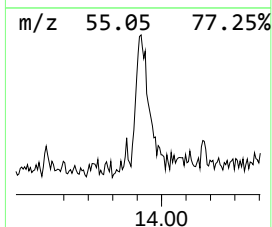
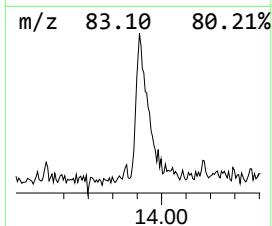
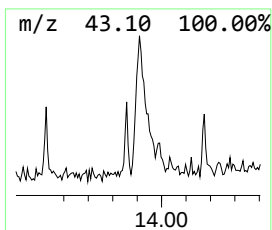
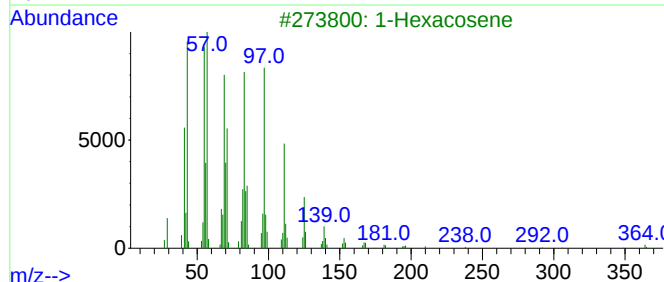
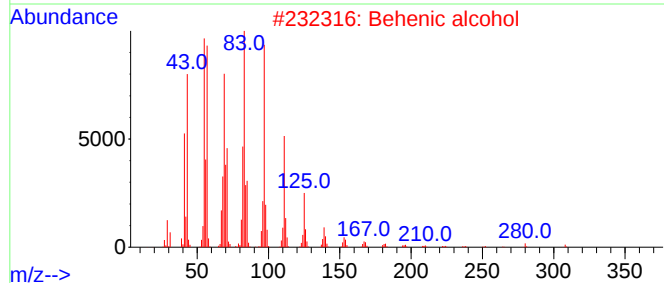
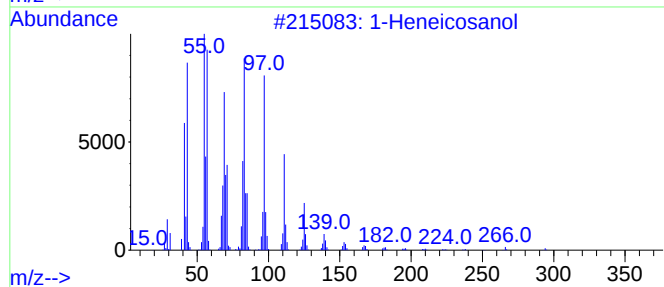
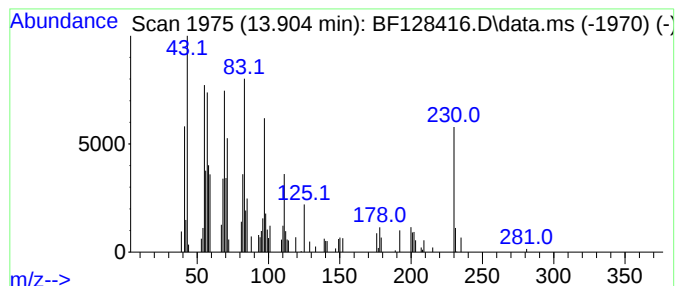
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.78 ng	141624	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			1-Hexacosene	364	C26H52	018835-33-1	87
4			1-Hexacosanol	382	C26H54O	000506-52-5	87
5			1-Tetracosene	336	C24H48	010192-32-2	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.040	10.7	ng	518342	2	8.140	972634	20.0
1-Heneicosanol	13.904	3.8	ng	141624	5	14.039	748904	20.0