

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127178.D
 Acq On : 03 Mar 2022 18:34
 Operator : CG\JU
 Sample : N1721-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-5

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	478	482	491	rVB	59467	68338	2.53%	0.379%
2	5.516	544	549	552	rBV	2659192	2364334	87.47%	13.116%
3	6.522	715	720	730	rVB	2531744	2496504	92.36%	13.850%
4	6.887	779	782	786	rVB	765654	594263	21.98%	3.297%
5	7.451	873	878	881	rBV	1608322	1591222	58.87%	8.828%
6	8.069	979	983	992	rBV	63231	92854	3.44%	0.515%
7	8.169	996	1000	1004	rBV	852634	730523	27.03%	4.053%
8	9.245	1178	1183	1187	rBV	2815174	2702146	99.97%	14.991%
9	9.928	1295	1299	1303	rBV	926576	800130	29.60%	4.439%
10	10.722	1430	1434	1437	rBV	2178142	1829099	67.67%	10.147%
11	11.422	1549	1553	1556	rBV	1059795	843755	31.21%	4.681%
12	11.798	1614	1617	1620	rVB	37912	31600	1.17%	0.175%
13	13.010	1818	1823	1826	rBV	3228735	2703072	100.00%	14.996%
14	13.933	1975	1980	1992	rBV4	55979	141764	5.24%	0.786%
15	14.063	1999	2002	2006	rBV	549203	507676	18.78%	2.816%
16	14.680	2104	2107	2111	rVB	39782	35503	1.31%	0.197%
17	14.910	2142	2146	2148	rBV	32713	34506	1.28%	0.191%
18	15.557	2251	2256	2266	rVB	361742	458416	16.96%	2.543%

Sum of corrected areas: 18025705

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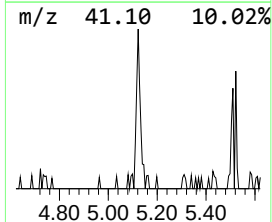
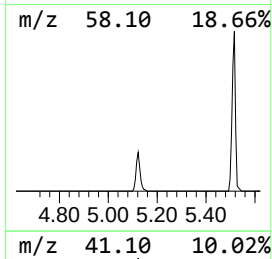
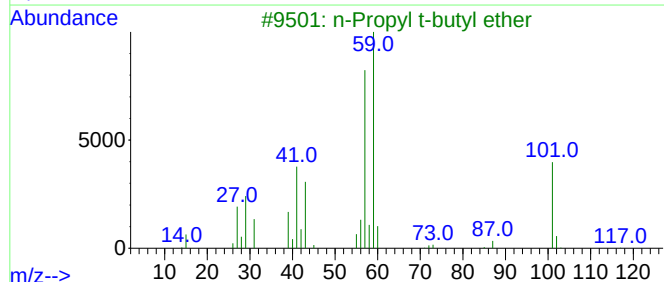
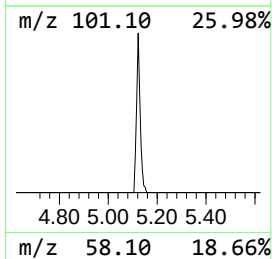
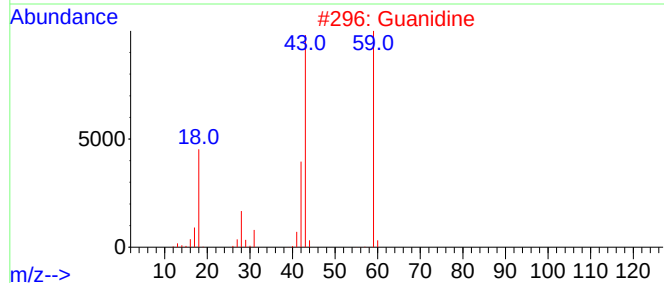
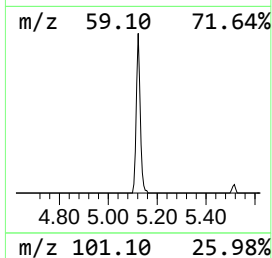
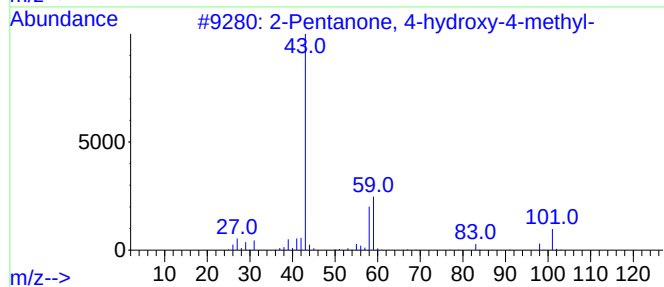
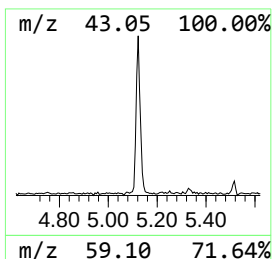
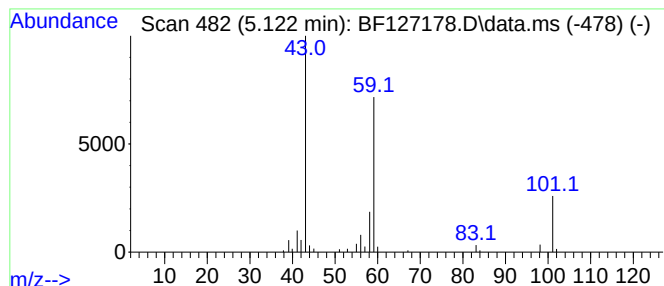
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	2.30 ng	68338	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Guanidine	59	CH5N3	000113-00-8	43
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23



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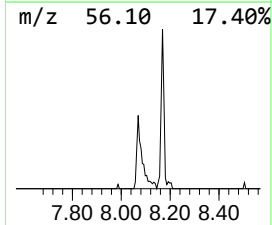
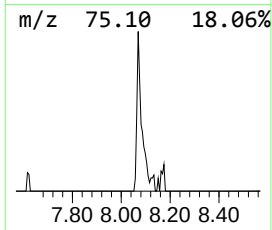
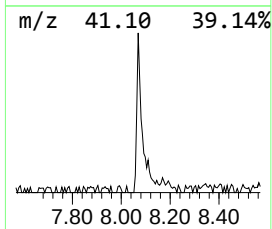
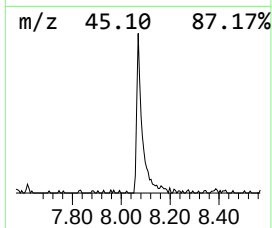
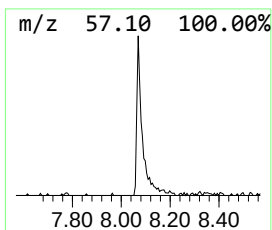
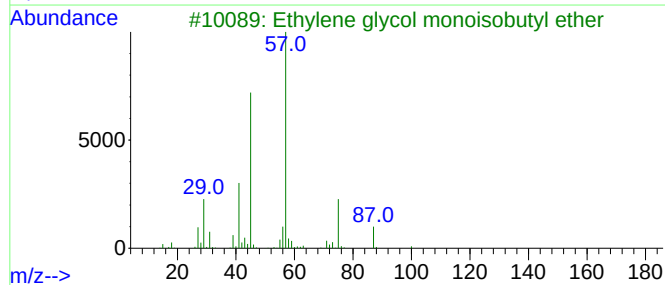
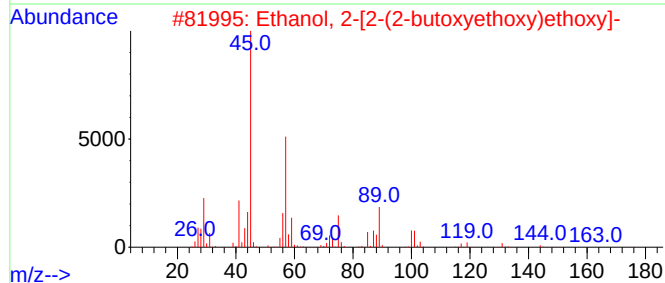
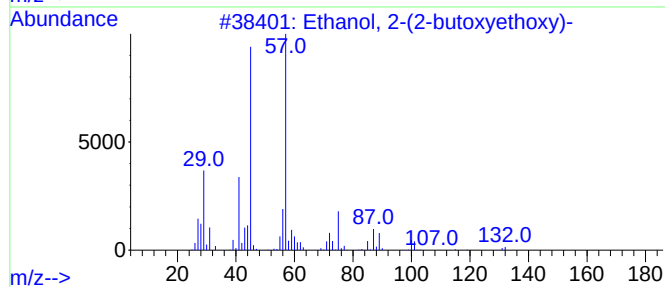
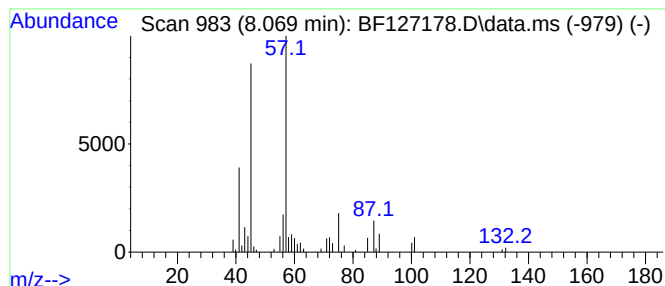
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	2.54 ng	92854	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	64
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64



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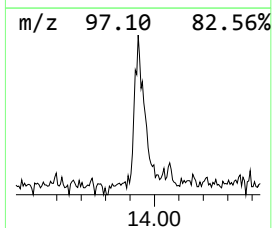
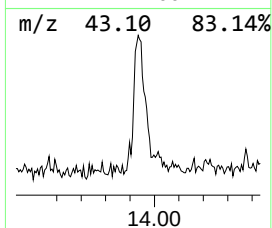
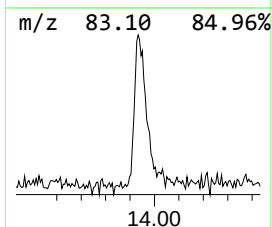
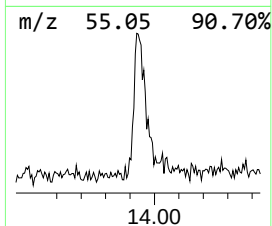
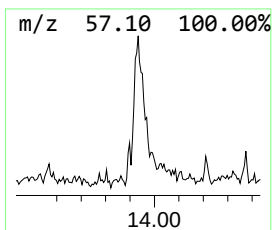
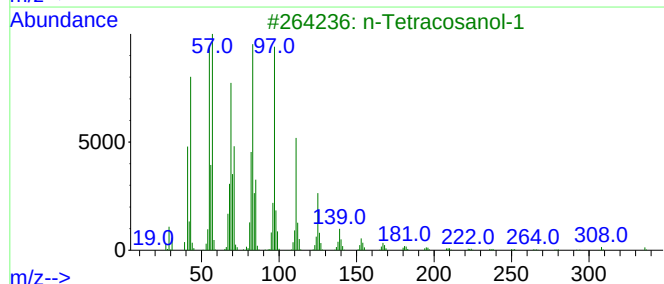
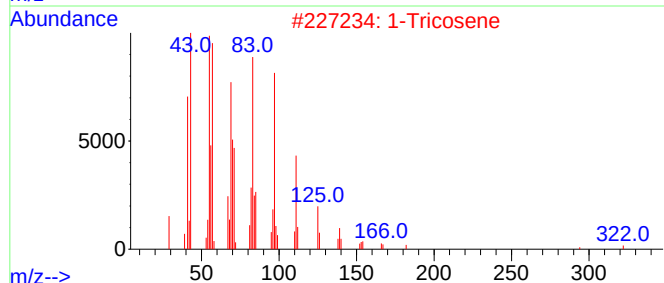
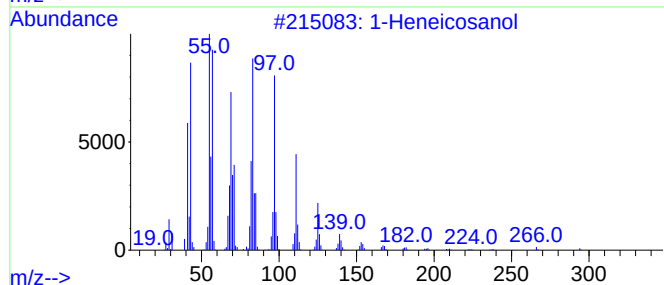
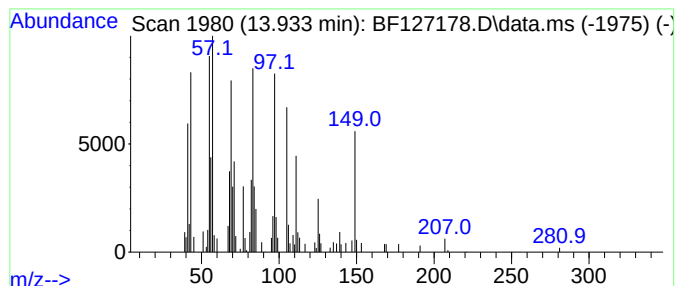
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	5.58 ng	141764	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			1-Tricosene	322	C23H46	018835-32-0	83
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	81
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	62



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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
2-Pentanone, 4-...	5.122	2.3	ng	68338	1	6.887	594263	20.0
Ethanol, 2-(2-b...	8.069	2.5	ng	92854	2	8.169	730523	20.0
1-Heneicosanol	13.933	5.6	ng	141764	5	14.063	507676	20.0