LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127145.D
Acq On : 02 Mar 2022 14:14
Operator : CG\JU
Sample : N1722-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-9

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: BF127145.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	50483	59381	2.38%	0.375%
2	5.516	544	549	552	rBV	2302447	2016144	80.84%	12.716%
3	6.522	715	720	723	rBV	2156705	2157463	86.51%	13.607%
4	6.886	779	782	786	rBV	632571	526863	21.13%	3.323%
5	7.451	873	878	881	rBV	1477708	1436770	57.61%	9.062%
6	8.069	979	983	996	rBV	54409	70437	2.82%	0.444%
7	8.169	996	1000	1004	rBV	752721	694859	27.86%	4.382%
8	9.251	1178	1184	1187	rBV	2793748	2493980	100.00%	15.729%
9	9.933	1296	1300	1303	rBV	873351	761309	30.53%	4.802%
10	10.721	1430	1434	1437	rBV	1858202	1560397	62.57%	9.841%
11	11.421	1549	1553	1556	rBV	923154	765404	30.69%	4.827%
12	11.445	1556	1557	1560	rVB	82921	43474	1.74%	0.274%
13	12.633	1756	1759	1763	rVB	106814	93771	3.76%	0.591%
14	12.868	1796	1799	1802	rVB	76375	67191	2.69%	0.424%
15	13.010	1818	1823	1826	rBV	2356875	1985736	79.62%	12.524%
16	13.927	1971	1979	1986	rBV5	45408	86006	3.45%	0.542%
17	14.062	1999	2002	2005	rBV	402814	392199	15.73%	2.474%
18	14.092	2005	2007	2011	rVB	33324	27264	1.09%	0.172%
19	14.986	2155	2159	2161	rVB2	27015	26587	1.07%	0.168%
20	15.115	2177	2181	2189	rBV2	38760	77523	3.11%	0.489%
21	15.492	2241	2245	2250	rVB2	27257	32944	1.32%	0.208%
22	15.562	2251	2257	2268	rVB	341594	449909	18.04%	2.838%
23	16.015	2330	2334	2339	rVB6	19017	30027	1.20%	0.189%

Sum of corrected areas: 15855638

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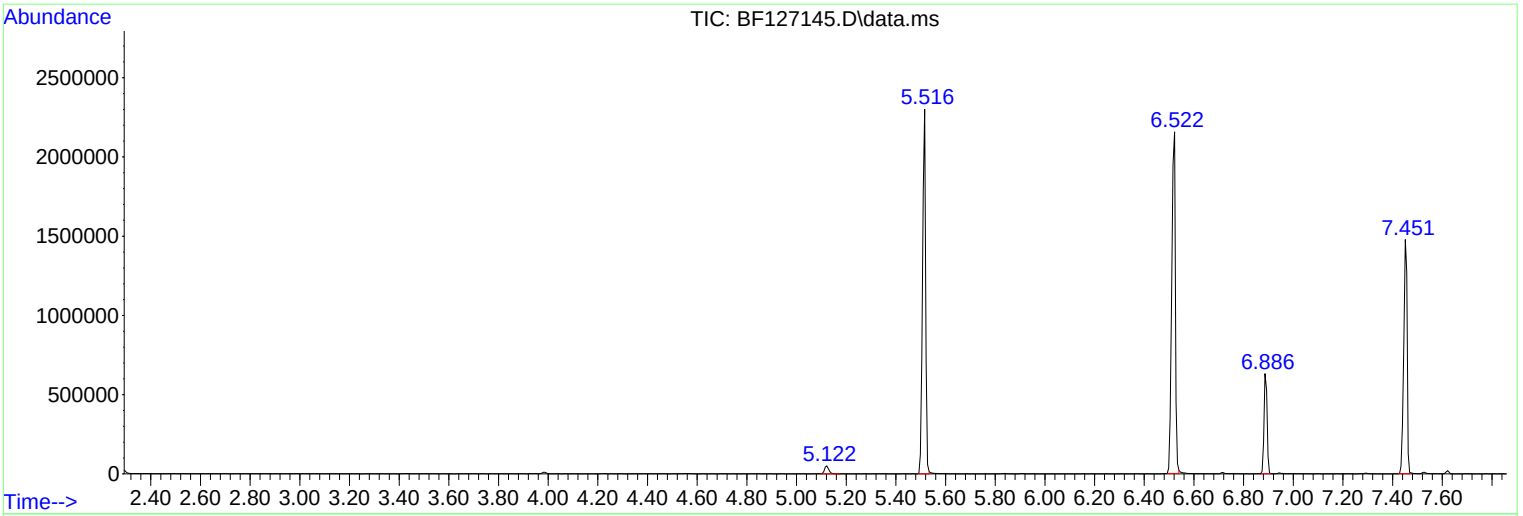
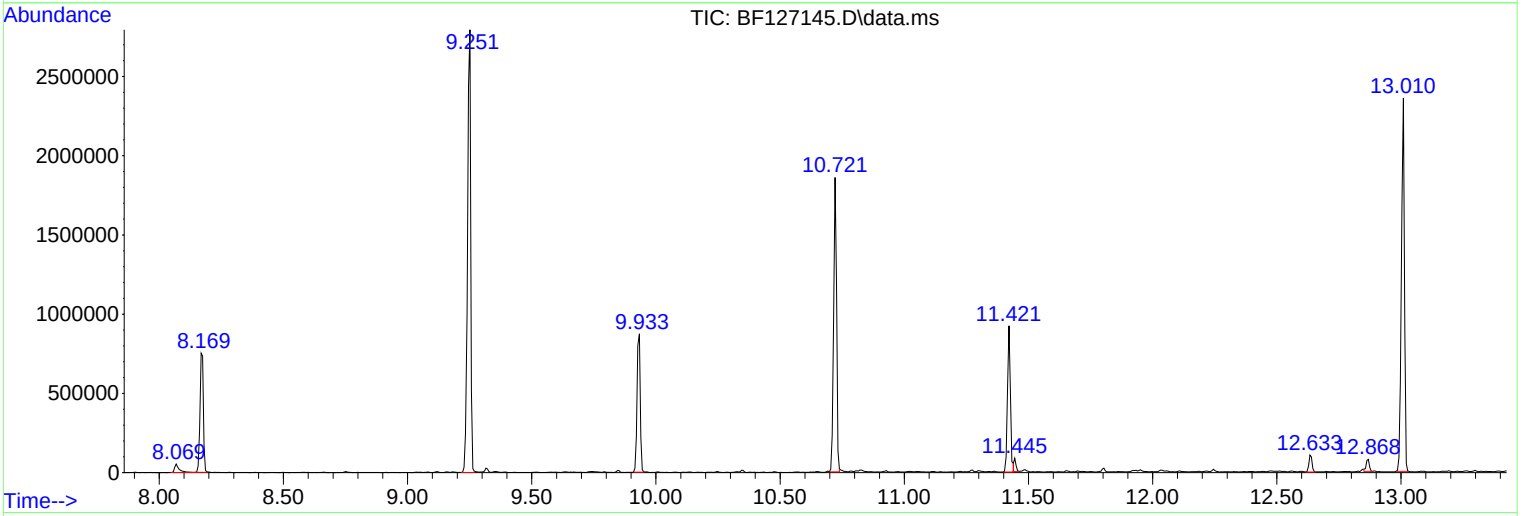
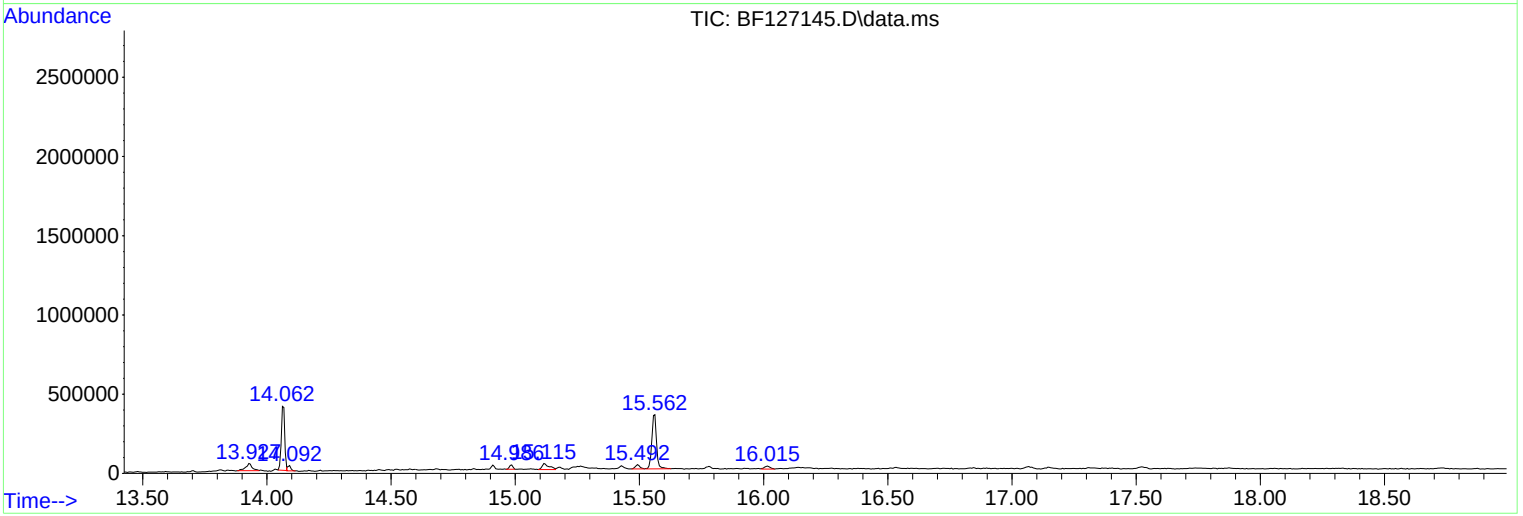
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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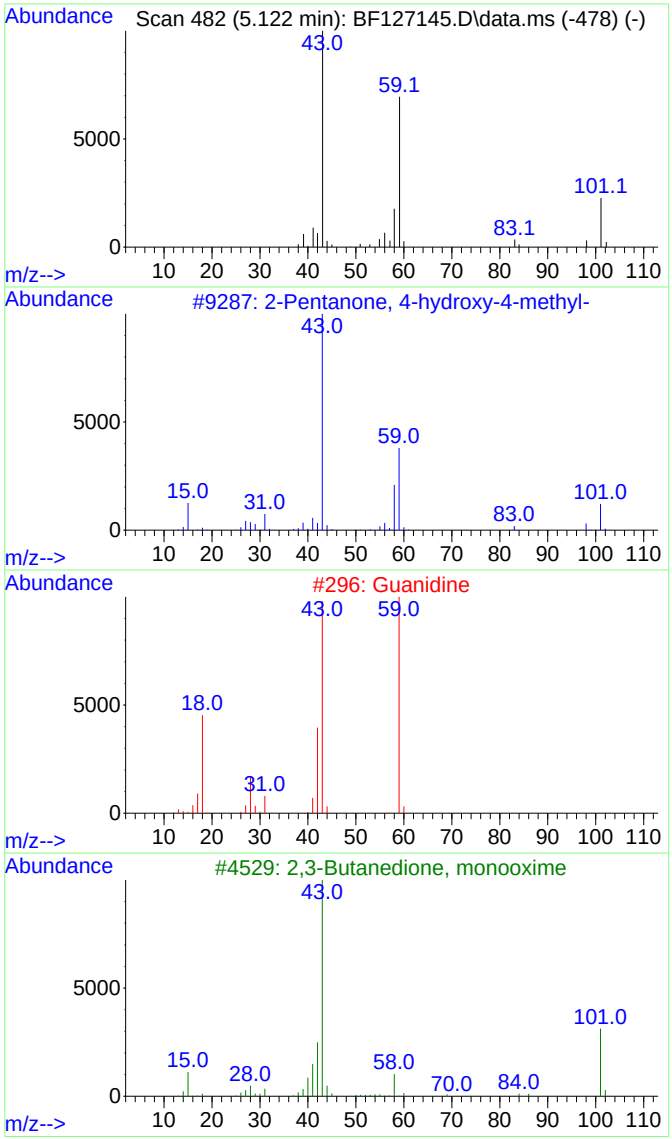
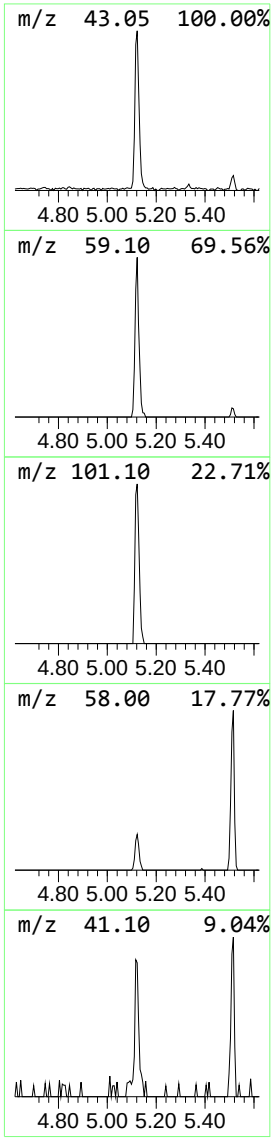
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	2.25 ng	59381	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25





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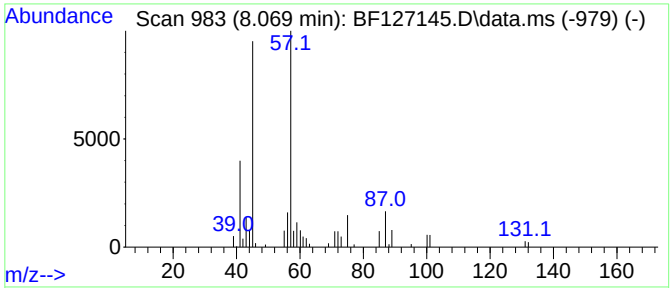
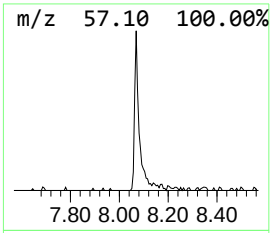
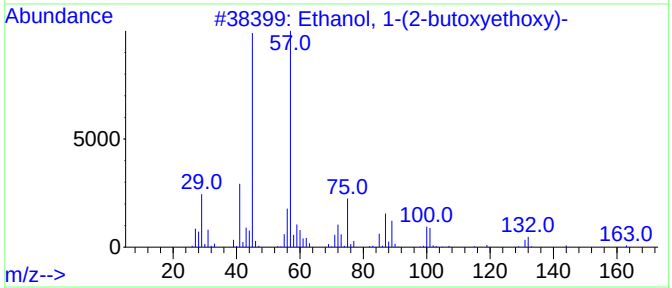
****
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

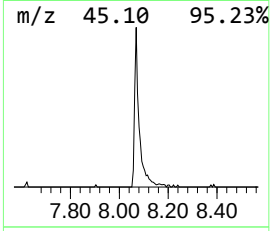
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	2.03 ng	70437	Naphthalene-d8	8.175

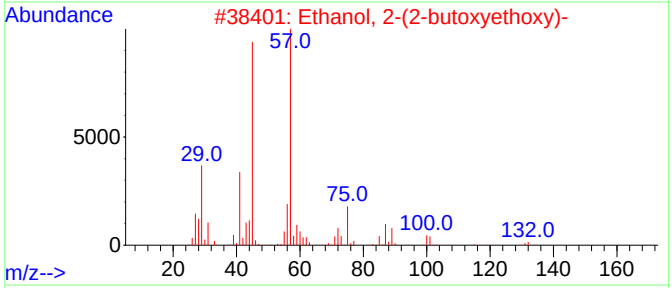
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53

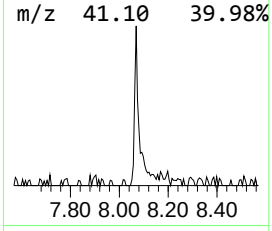


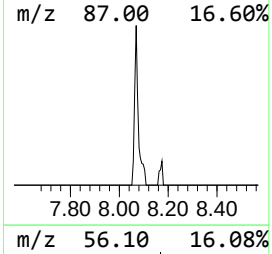


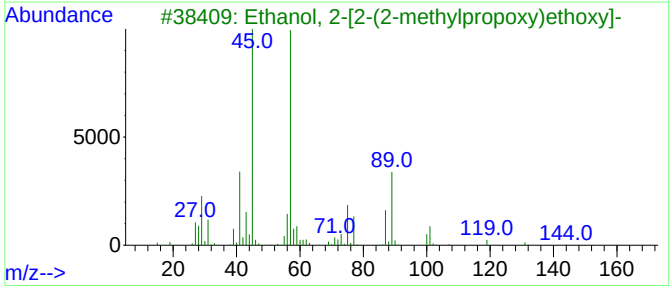


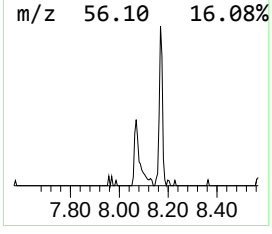












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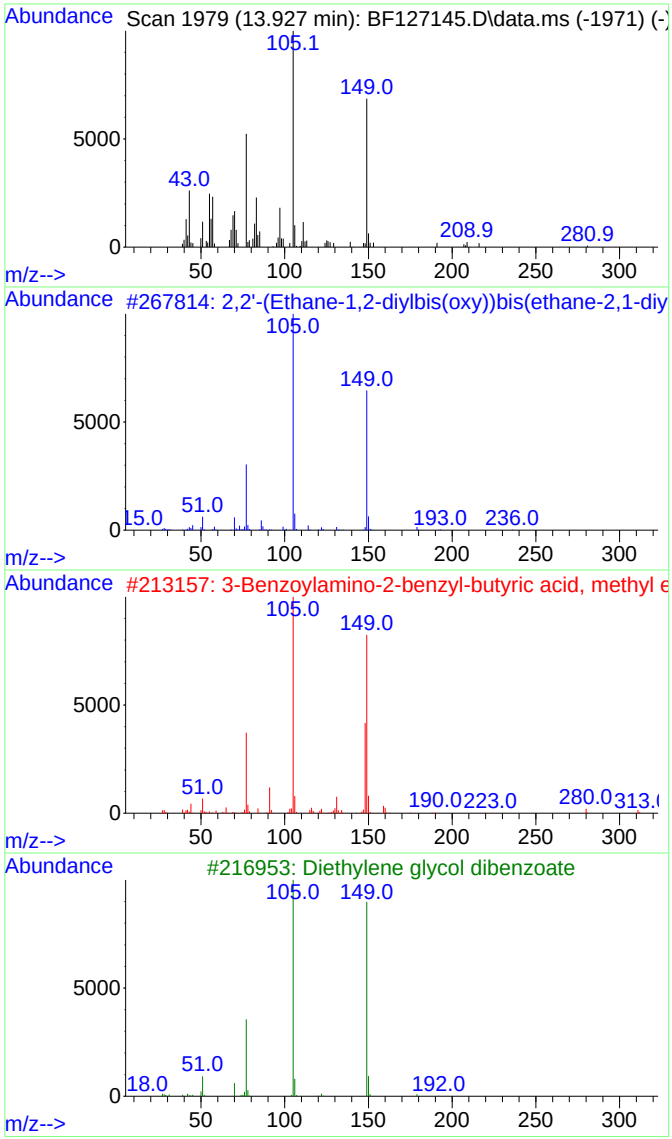
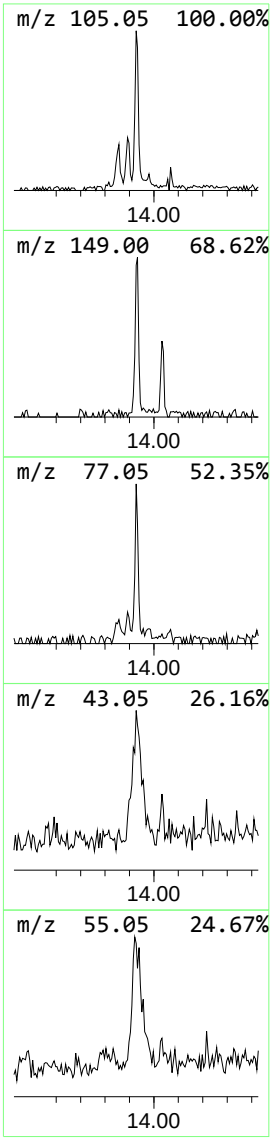
****

Peak Number 3 unknown13.927 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.39 ng	86006	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	47
2	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	43
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	43
4	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	38
5	4-Benzoyl-1,4-diazepane-1-carbal...	232	C13H16N2O2	1000436-56-2	37





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	2.3	ng	59381	1	6.886	526863	20.0
Ethanol, 1-(2-b...	8.069	2.0	ng	70437	2	8.175	694859	20.0
unknown13.927	13.927	4.4	ng	86006	5	14.068	392199	20.0