

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124902.D
 Acq On : 2 Aug 2021 12:00
 Operator : JU/CG
 Sample : M3216-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210551-COM-24

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	9	rVB	11678	13406	6.42%	1.098%
2	5.475	571	576	579	rBV	181030	172968	82.77%	14.164%
3	6.487	742	748	751	rBV	180040	179957	86.11%	14.736%
4	6.851	808	810	813	rBB	36364	26788	12.82%	2.194%
5	7.422	902	907	909	rBB	122584	115501	55.27%	9.458%
6	8.034	1009	1011	1017	rBB	19870	15502	7.42%	1.269%
7	8.134	1025	1028	1031	rBB	44995	37457	17.92%	3.067%
8	9.210	1207	1211	1214	rBV	238937	208976	100.00%	17.113%
9	9.886	1323	1326	1329	rBB	50056	43807	20.96%	3.587%
10	10.681	1457	1461	1464	rBB	117648	103242	49.40%	8.454%
11	11.375	1576	1579	1582	rBB	57177	42828	20.49%	3.507%
12	12.963	1845	1849	1852	rBV	243642	205142	98.17%	16.799%
13	14.010	2024	2027	2031	rBB	39892	33334	15.95%	2.730%
14	15.480	2273	2277	2281	rBB2	18377	22279	10.66%	1.824%

Sum of corrected areas: 1221187

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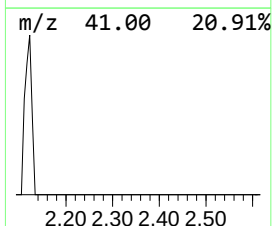
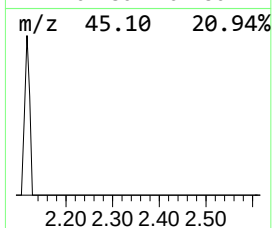
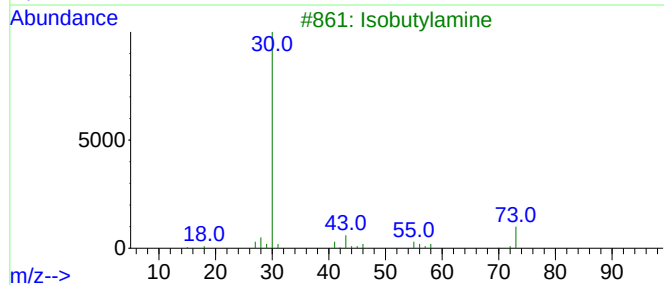
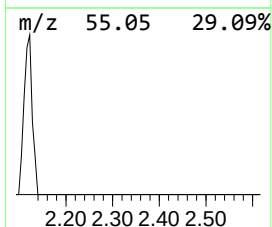
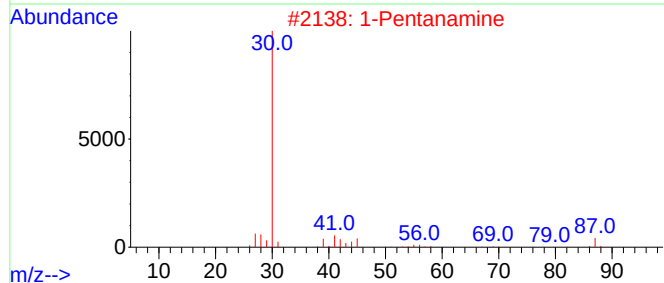
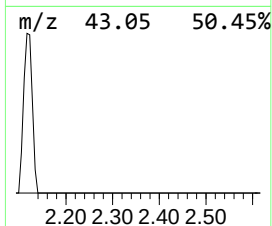
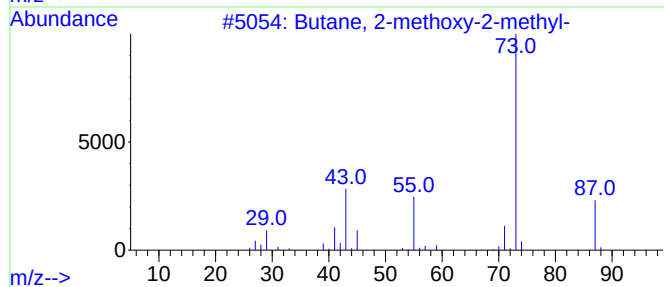
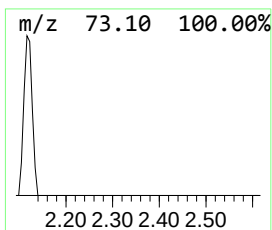
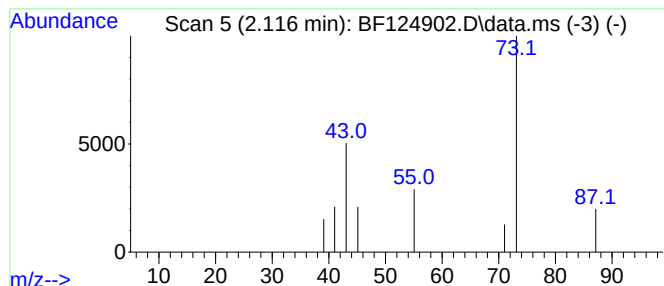
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.116 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	10.01 ng	13406	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
2			1-Pentanamine	87	C5H13N	000110-58-7	7
3			Isobutylamine	73	C4H11N	000078-81-9	5
4			S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	4
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	3



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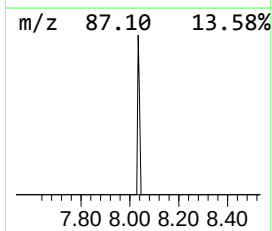
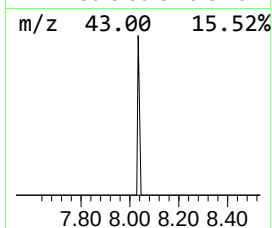
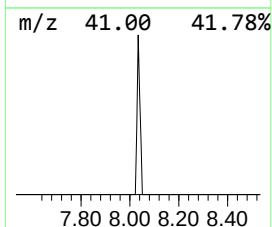
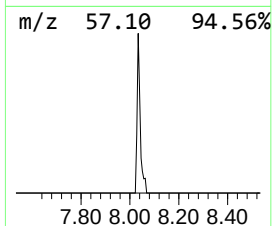
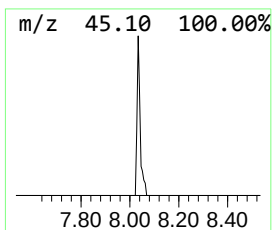
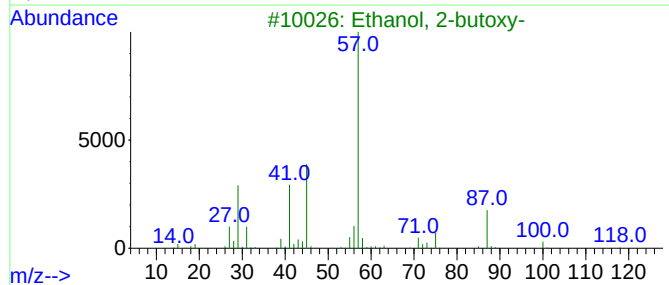
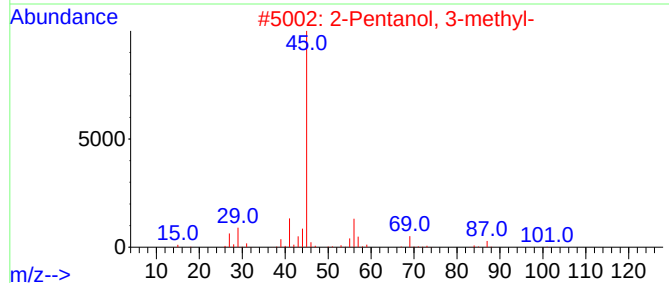
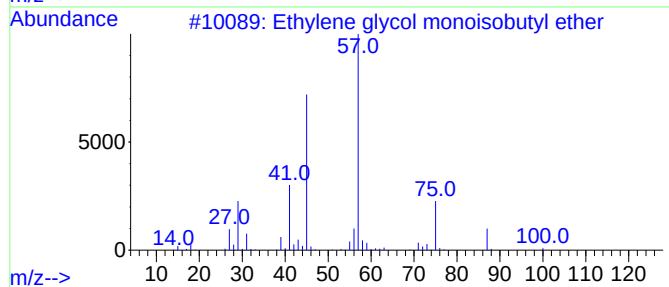
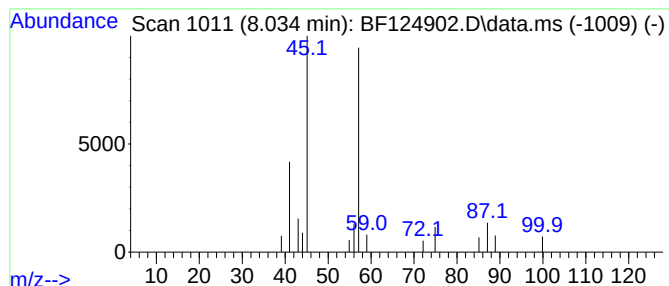
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Peak Number 2 Ethylene glycol monoisobuty... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	8.28 ng	15502	Naphthalene-d8	8.134

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
2		2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	9
3		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	9
4		di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
5		1,6-Hexanediamine	116	C6H16N2	000124-09-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.116	2.116	10.0	ng	13406	1	6.851	26788	20.0
Ethylene glycol...	8.034	8.3	ng	15502	2	8.134	37457	20.0