

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125699.D
 Acq On : 28 Sep 2021 20:43
 Operator : JU/CG
 Sample : M3961-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-09(5-2.5)

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-BF092421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	21	rVB	1213724	1568416	32.23%	4.633%
2	5.104	507	513	521	rVB	100602	122093	2.51%	0.361%
3	5.504	576	581	584	rBV	4060289	3925425	80.66%	11.595%
4	6.504	746	751	754	rBV	3979554	3952453	81.22%	11.675%
5	6.887	812	816	819	rBV	1461859	1145525	23.54%	3.384%
6	7.445	906	911	914	rBV	2791113	2496710	51.30%	7.375%
7	8.063	1013	1016	1027	rBV	858833	700406	14.39%	2.069%
8	8.163	1030	1033	1037	rVV	1770903	1579788	32.46%	4.667%
9	8.228	1041	1044	1057	rBV	242091	252995	5.20%	0.747%
10	9.239	1212	1216	1220	rBV	5530111	4866503	100.00%	14.375%
11	9.922	1328	1332	1335	rBV	2161278	1736757	35.69%	5.130%
12	10.704	1461	1465	1469	rBV	3074037	2717835	55.85%	8.028%
13	11.404	1580	1584	1587	rBV	2117328	1690817	34.74%	4.995%
14	11.927	1669	1673	1677	rBV	128300	126608	2.60%	0.374%
15	12.610	1784	1789	1791	rBV2	37924	57396	1.18%	0.170%
16	12.710	1803	1806	1809	rBV4	45283	55697	1.14%	0.165%
17	12.986	1849	1853	1857	rBV	4495516	4334779	89.07%	12.805%
18	14.039	2028	2032	2039	rVB	1358738	1222098	25.11%	3.610%
19	14.898	2175	2178	2186	rVB	53661	64478	1.32%	0.190%
20	15.515	2278	2283	2295	rVB	998569	1236532	25.41%	3.653%

Sum of corrected areas: 33853311

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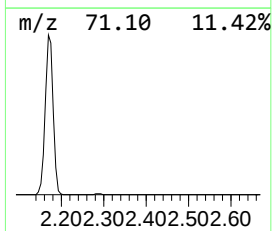
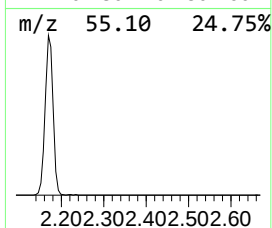
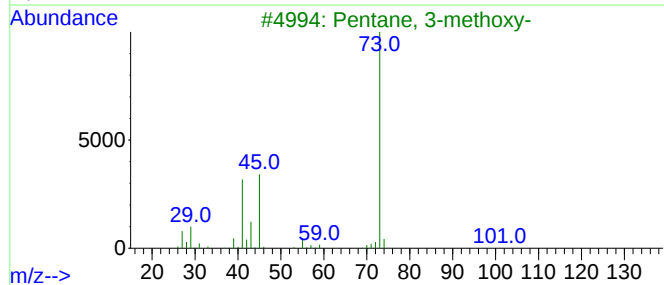
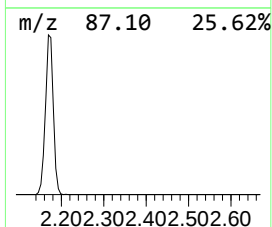
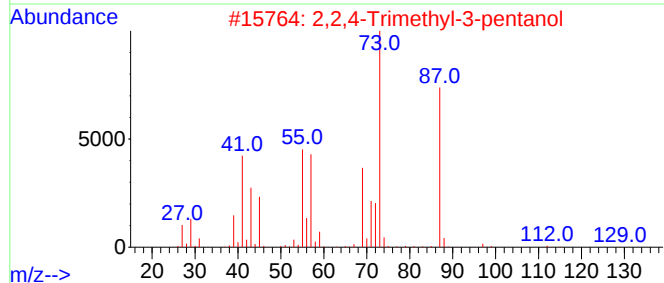
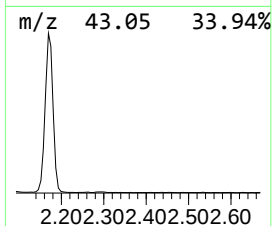
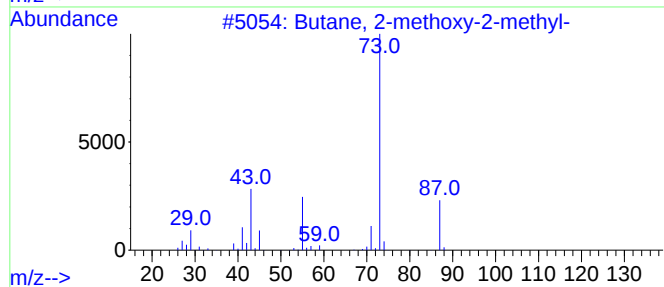
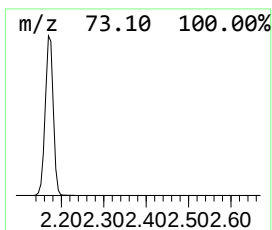
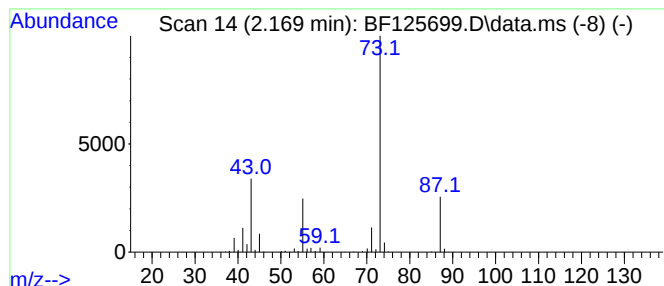
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	27.38 ng	1568420	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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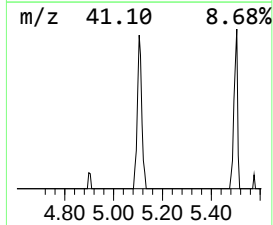
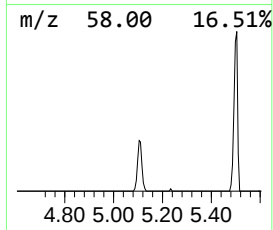
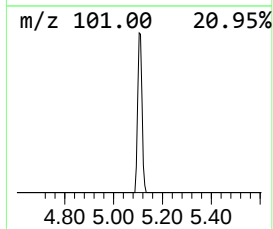
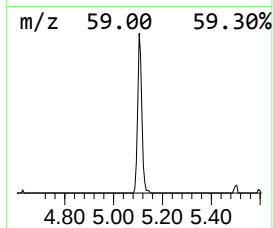
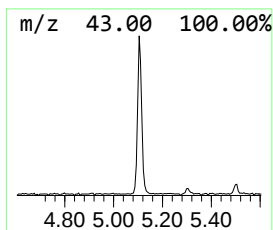
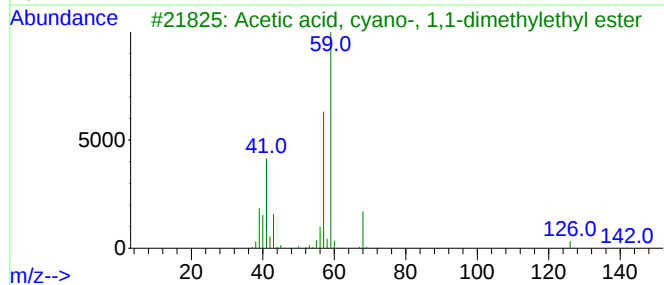
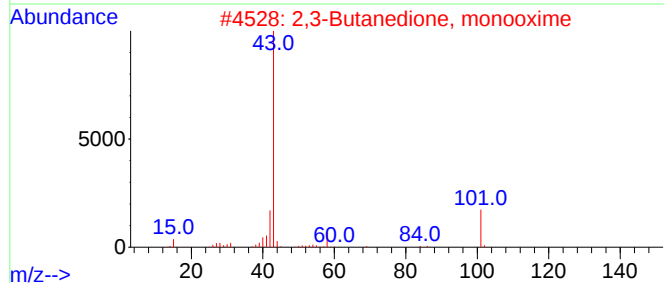
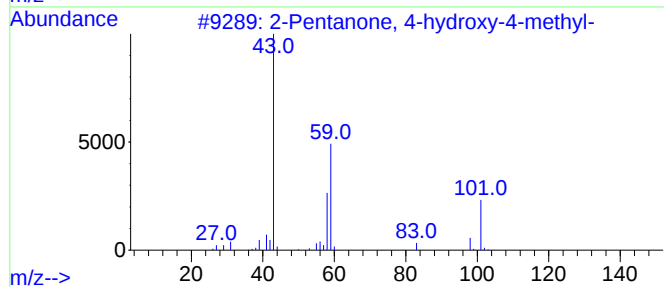
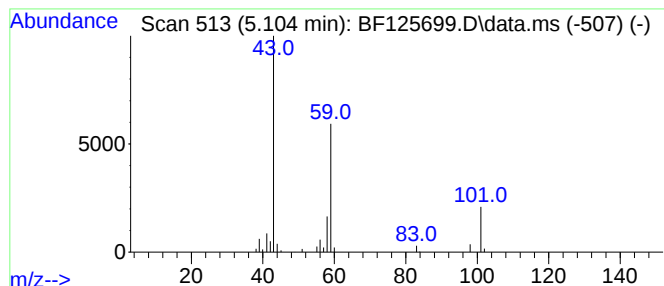
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.13 ng	122093	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	50		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	10		



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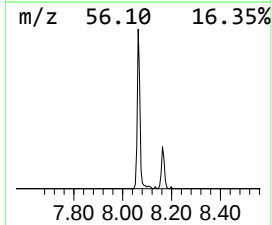
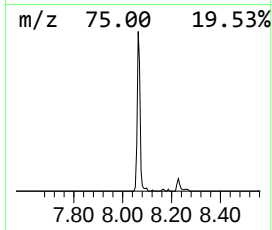
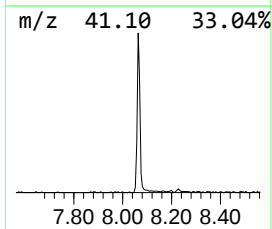
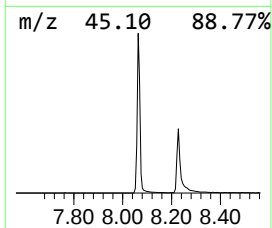
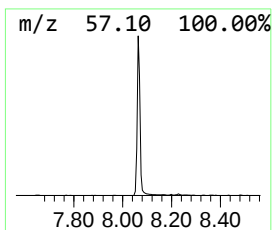
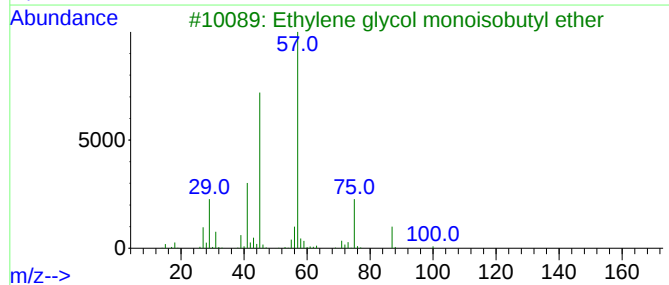
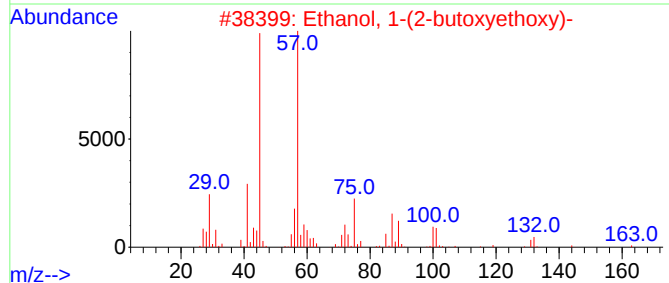
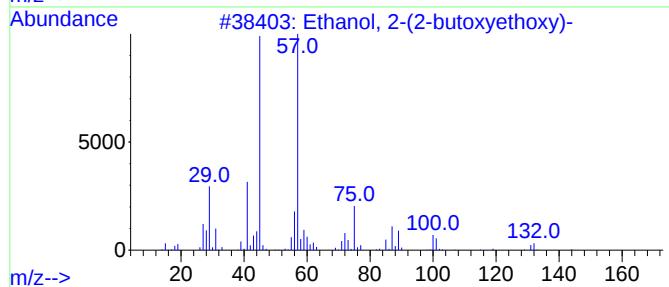
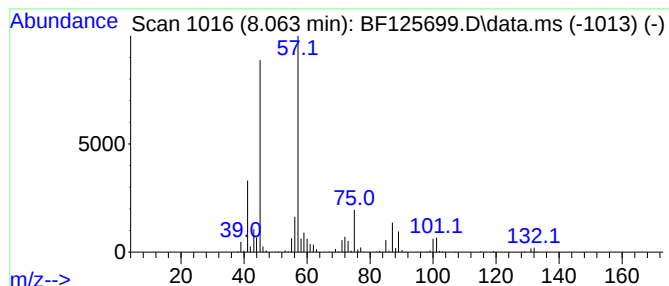
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	8.87 ng	700406	Naphthalene-d8	8.163

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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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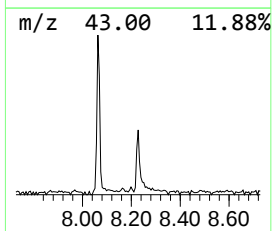
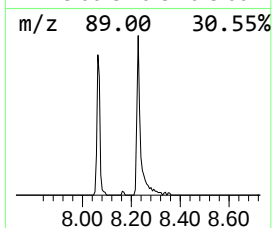
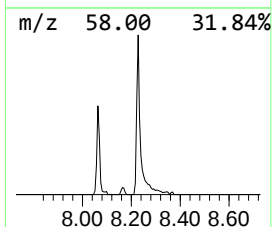
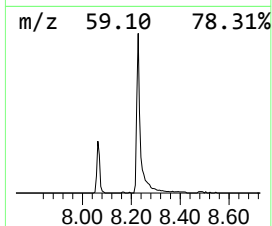
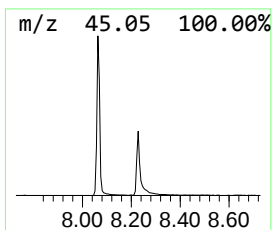
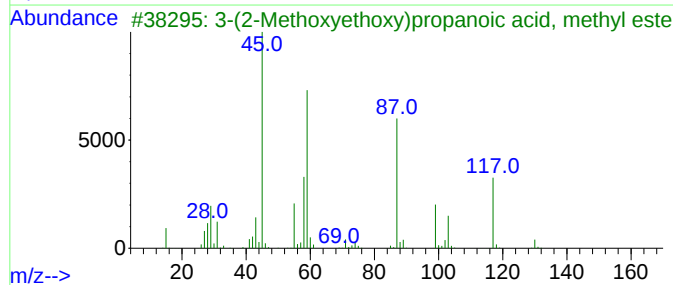
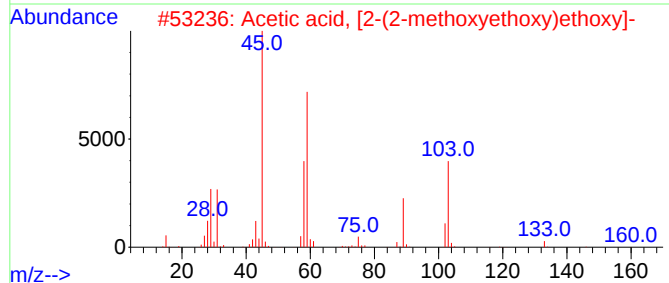
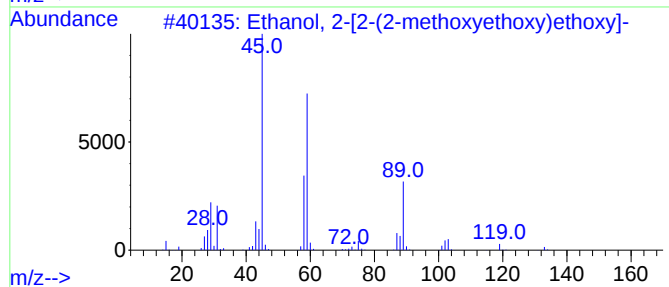
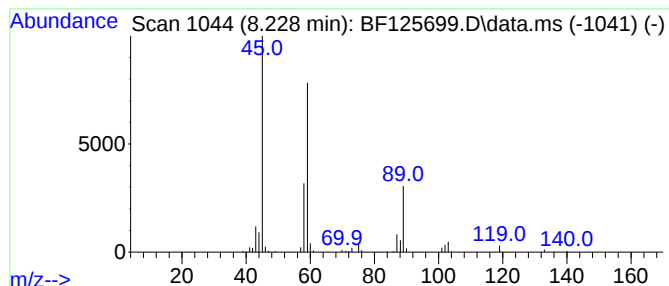
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Peak Number 4 Ethanol, 2-[2-(2-methoxyeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	3.20 ng	252995	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	90
2			Acetic acid, [2-(2-methoxyethoxy)...	178	C7H14O5	016024-58-1	72
3			3-(2-Methoxyethoxy)propanoic aci...	162	C7H14O4	1092299-69-8	50
4			Propane, 1,2,3-trimethoxy-	134	C6H14O3	020637-49-4	45
5			2-Butanol	74	C4H10O	000078-92-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	27.4	ng	1568420	1	6.887	1145530	20.0
2-Pentanone, 4-...	5.104	2.1	ng	122093	1	6.887	1145530	20.0
Ethanol, 2-(2-b...	8.063	8.9	ng	700406	2	8.163	1579790	20.0
Ethanol, 2-[2-(...	8.228	3.2	ng	252995	2	8.163	1579790	20.0