

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055791.D
 Acq On : 25 Nov 2022 22:06
 Operator : CG/JU
 Sample : N5641-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PILE-6

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_G\Methods\8270-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.285	333	340	348	rBV	96696	150380	7.44%	1.309%
2	5.767	415	422	435	rBV	614550	1002001	49.60%	8.721%
3	7.382	689	697	711	rBV	600376	1059936	52.47%	9.225%
4	8.234	835	842	849	rBV	168654	284295	14.07%	2.474%
5	9.404	1032	1041	1050	rBV	362995	652023	32.28%	5.675%
6	10.808	1272	1280	1301	rBV	55637	132523	6.56%	1.153%
7	11.060	1316	1323	1332	rVB	226435	410434	20.32%	3.572%
8	13.481	1727	1735	1745	rBV	980490	1491758	73.85%	12.983%
9	14.856	1963	1969	1980	rVB	376749	581007	28.76%	5.057%
10	16.342	2215	2222	2235	rBV	731844	1158094	57.33%	10.079%
11	17.600	2429	2436	2448	rBV	472199	713874	35.34%	6.213%
12	18.458	2577	2582	2587	rBV2	40608	63001	3.12%	0.548%
13	19.715	2793	2796	2802	rBV6	16016	26438	1.31%	0.230%
14	20.185	2870	2876	2882	rVB	1549210	2020100	100.00%	17.582%
15	21.495	3095	3099	3100	rBV3	22235	30612	1.52%	0.266%
16	21.895	3160	3167	3173	rBV	478050	787295	38.97%	6.852%
17	22.688	3299	3302	3310	rVB2	21254	36077	1.79%	0.314%
18	25.291	3735	3745	3757	rVB2	290744	889898	44.05%	7.745%

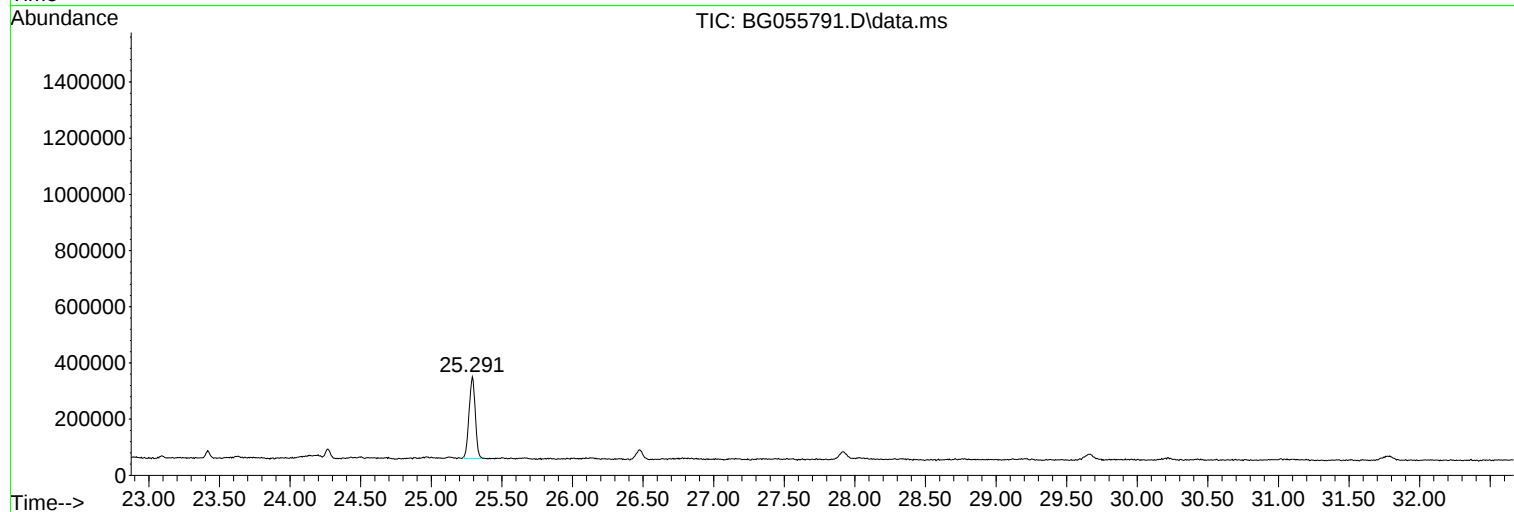
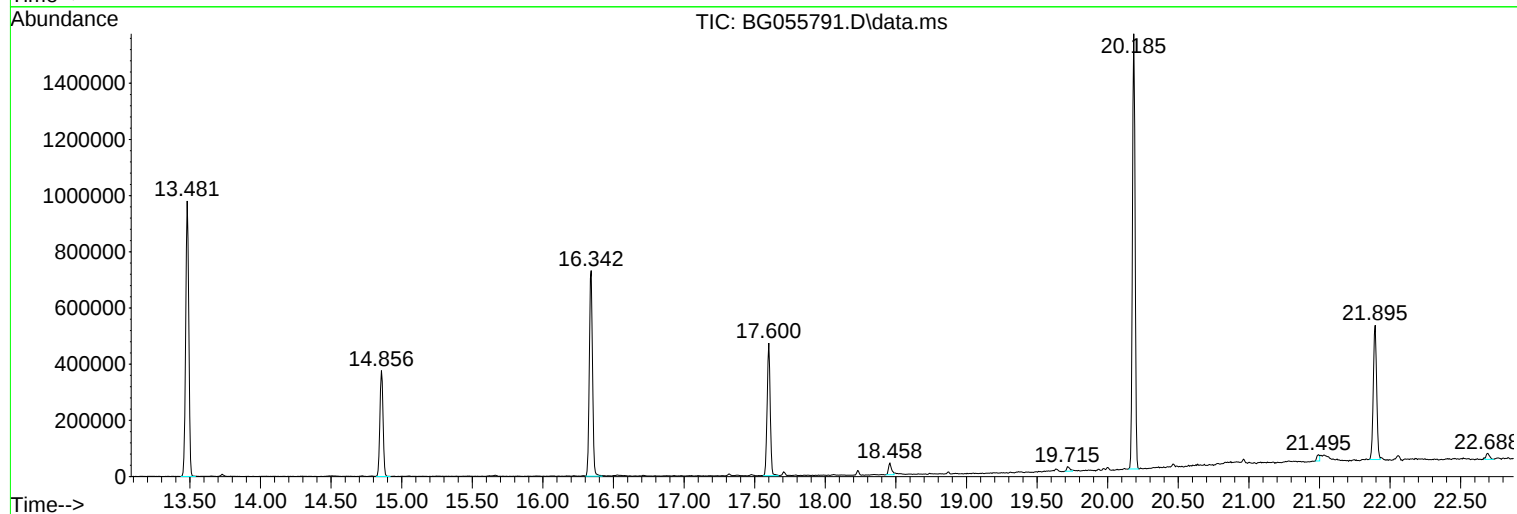
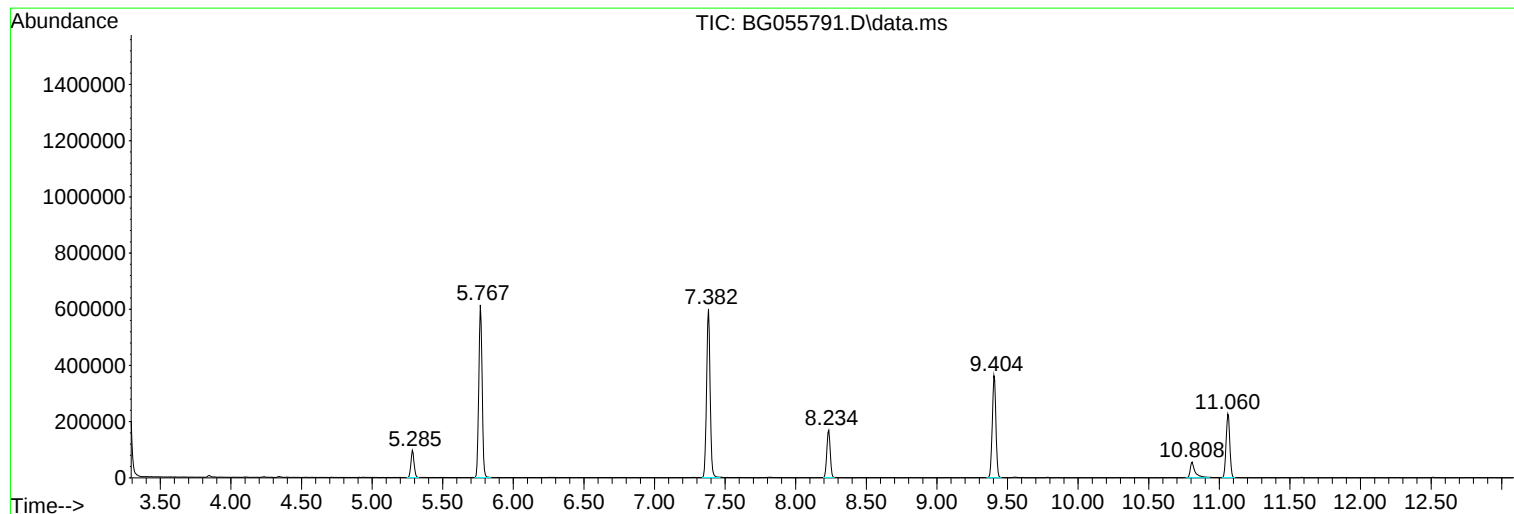
Sum of corrected areas: 11489746

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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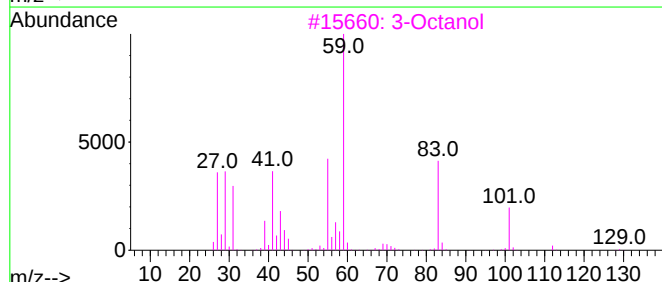
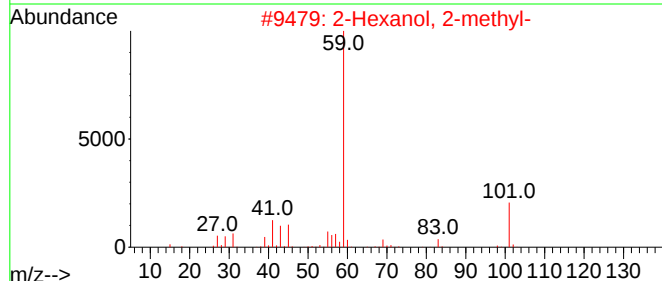
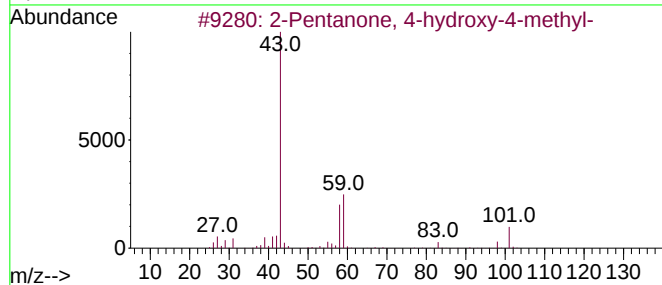
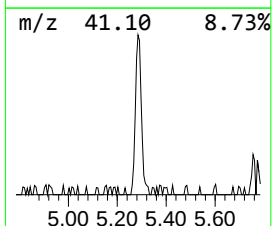
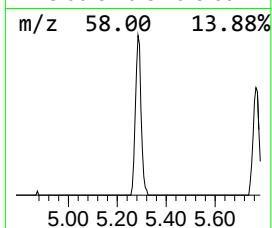
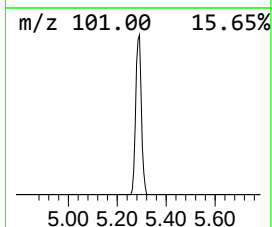
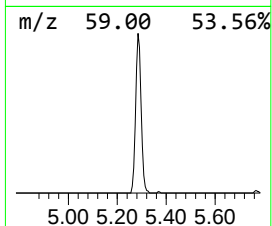
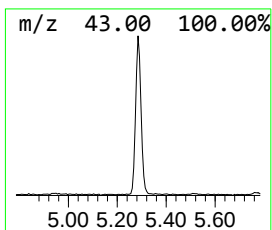
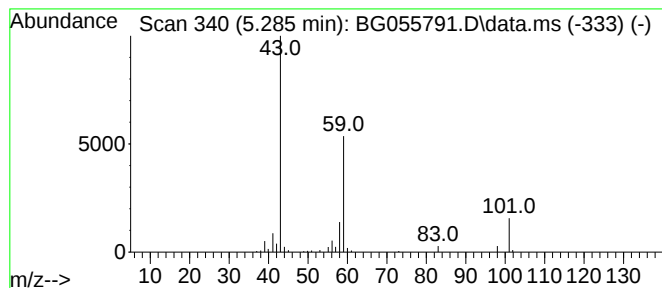
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.285	10.58 ng	150380	1,4-Dichlorobenzene-d4	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			3-Octanol	130	C8H18O	000589-98-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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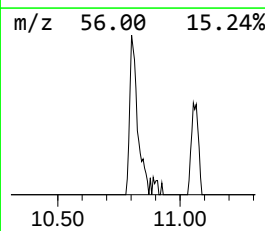
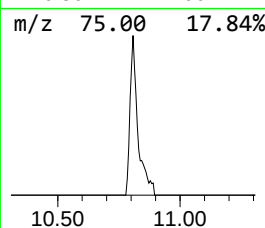
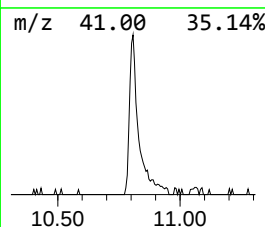
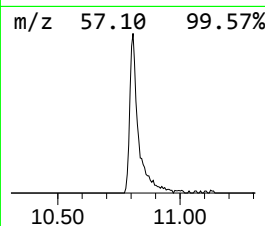
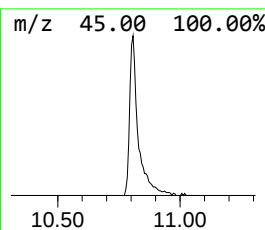
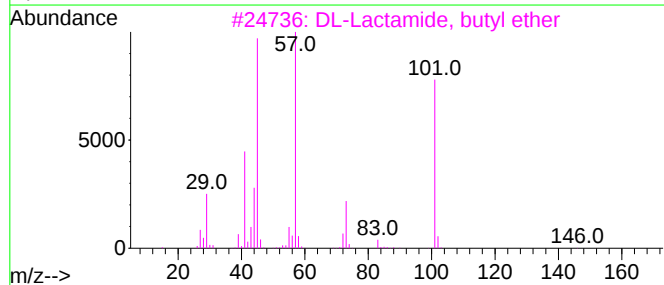
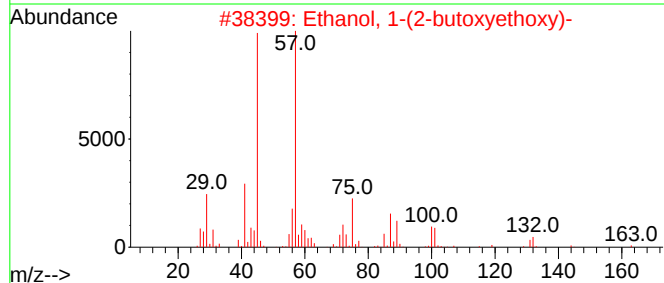
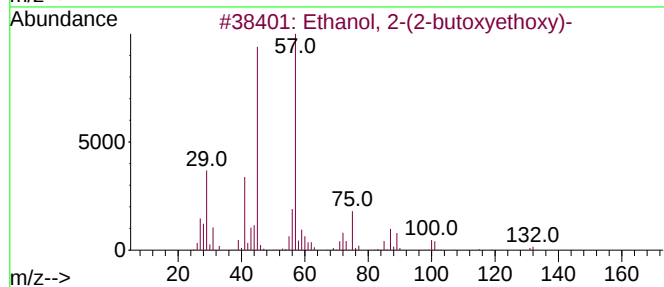
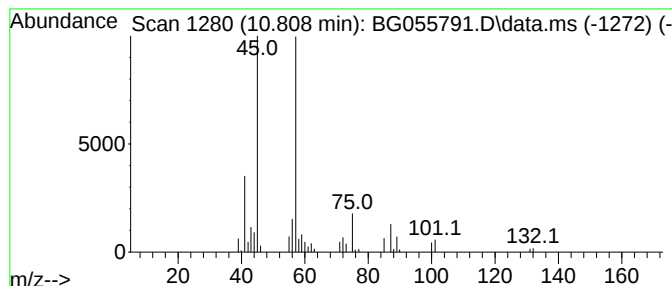
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.808	6.46 ng	132523	Naphthalene-d8	11.060	
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	90
3	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.285	10.6	ng	150380	1	8.234	284295	20.0
Ethanol, 2-(2-b...	10.808	6.5	ng	132523	2	11.060	410434	20.0