

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045082.D
 Acq On : 19 Apr 2020 1:00
 Operator : CG/JU
 Sample : L2283-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PA-2

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-BG041520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	3	6	15	rVB	42128	76850	2.03%	0.383%
2	3.203	15	19	25	rVB	27321	45757	1.21%	0.228%
3	5.605	421	428	440	rVB	753515	1295653	34.20%	6.452%
4	7.203	691	700	710	rBV	909477	1631069	43.05%	8.123%
5	8.026	833	840	848	rBV	251436	441120	11.64%	2.197%
6	8.349	887	895	904	rBV	696493	1270154	33.52%	6.325%
7	9.183	1029	1037	1046	rBV	590491	1090838	28.79%	5.432%
8	10.834	1310	1318	1325	rVB	361865	669159	17.66%	3.332%
9	13.283	1727	1735	1743	rBV	1812539	2880638	76.03%	14.345%
10	14.106	1869	1875	1882	rBV	208992	311535	8.22%	1.551%
11	14.658	1961	1969	1981	rBV2	623993	994879	26.26%	4.954%
12	16.150	2216	2223	2230	rBV	1488403	2328007	61.45%	11.593%
13	17.401	2430	2436	2444	rBV	717266	1142848	30.16%	5.691%
14	20.015	2875	2881	2886	rBV	2914786	3788755	100.00%	18.868%
15	21.319	3100	3103	3110	rVB3	125595	188144	4.97%	0.937%
16	21.666	3157	3162	3169	rVB	681209	1110956	29.32%	5.532%
17	24.856	3699	3705	3713	rBV2	322611	814368	21.49%	4.055%

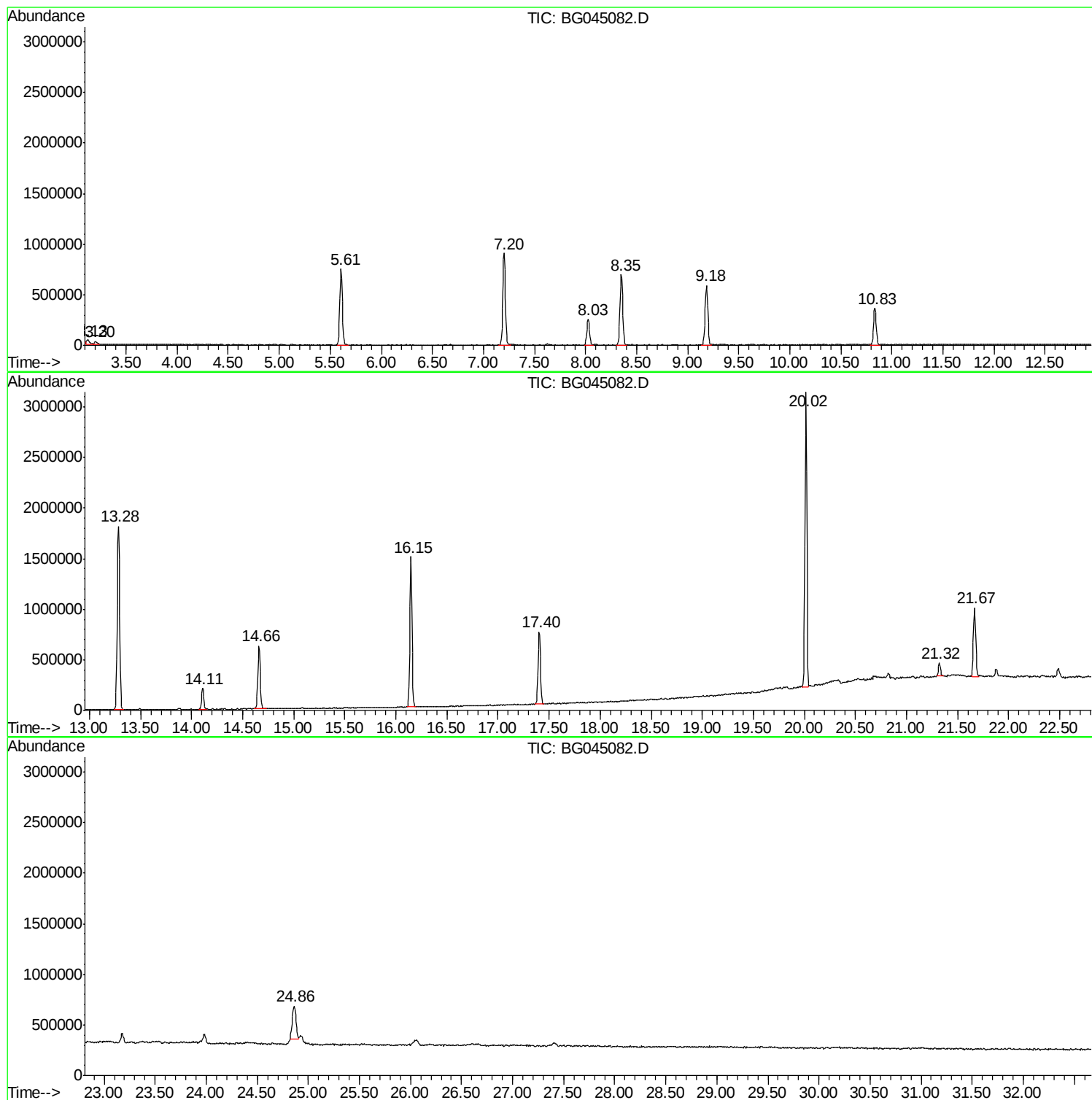
Sum of corrected areas: 20080730

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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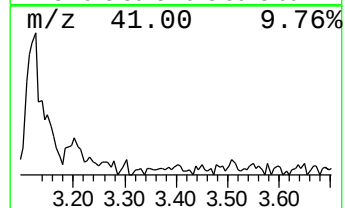
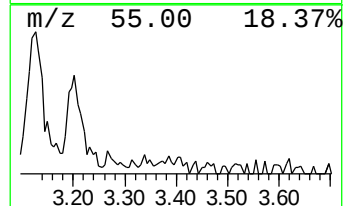
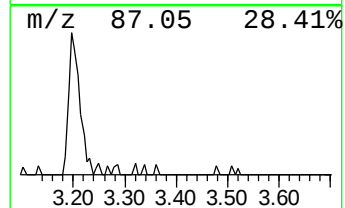
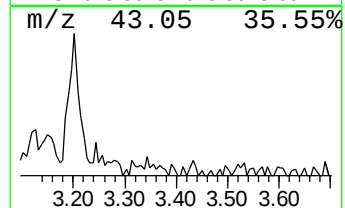
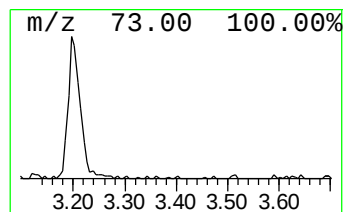
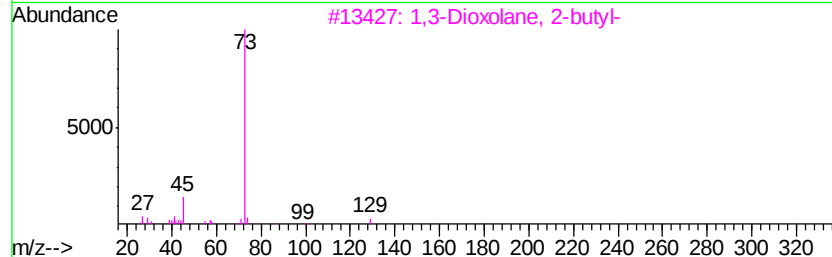
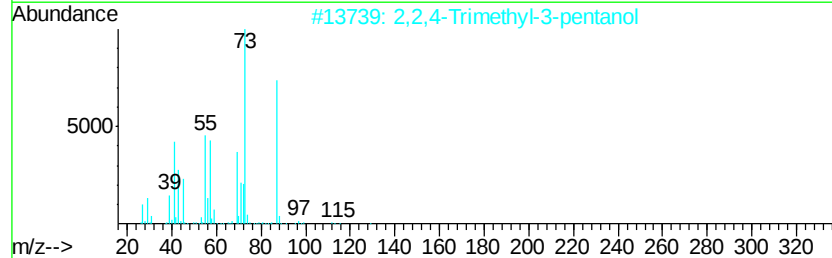
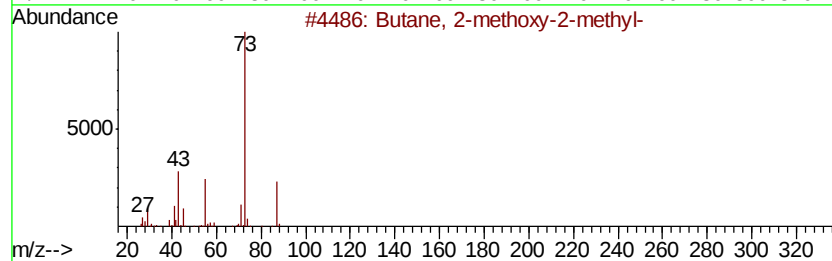
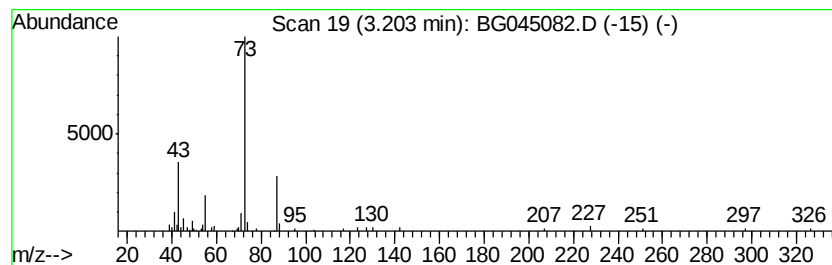
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	2.07 ng	45757	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3			1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Isopropyl 5,11-dihydroxy-3,7,11-...	314	C18H34O4	1000223-34-1	9



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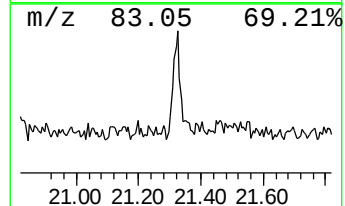
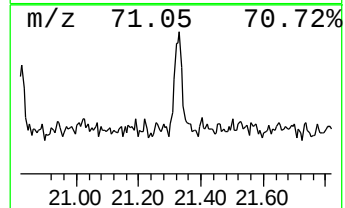
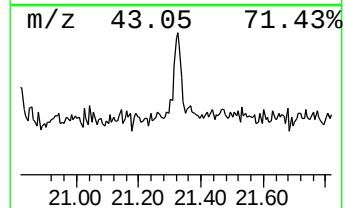
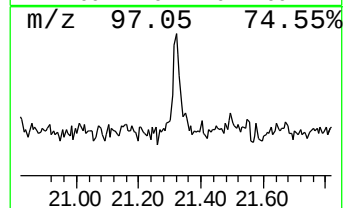
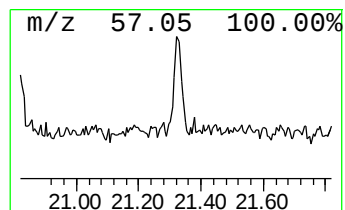
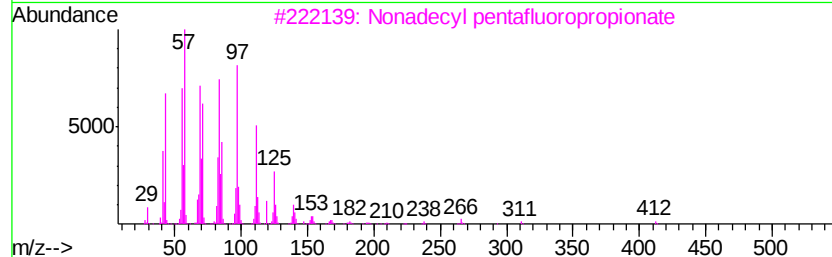
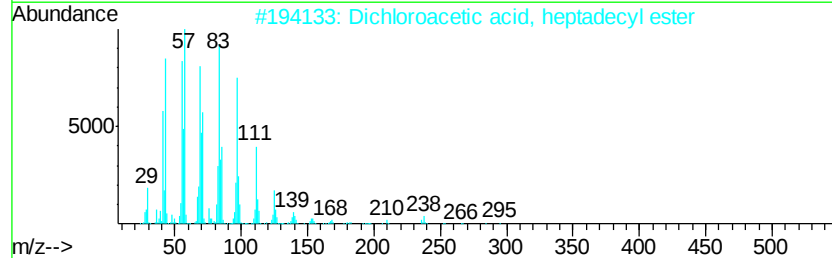
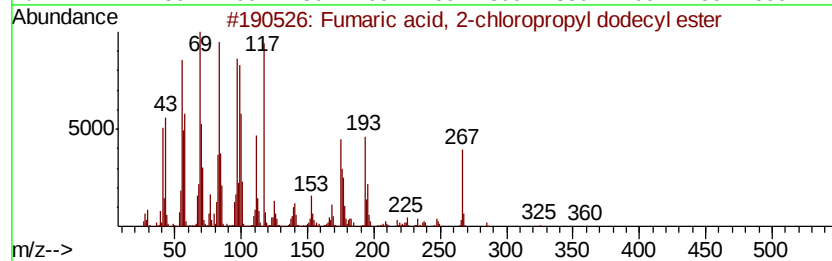
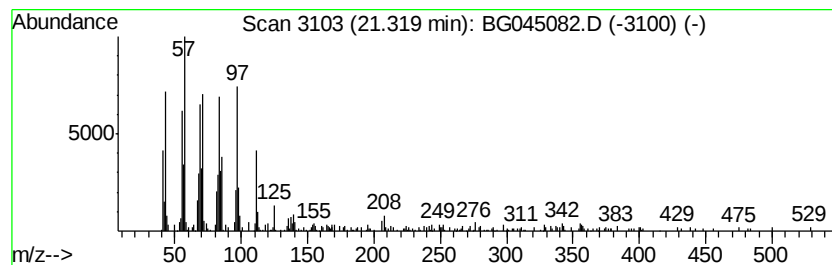
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Peak Number 4 Fumaric acid, 2-chloropropyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.39 ng	188144	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	96
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	2.1	ng	45757	1	8.03	441120	20.0
Fumaric acid, 2-c...	21.32	3.4	ng	188144	5	21.67	1110960	20.0