

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045257.D
 Acq On : 6 May 2020 17:39
 Operator : CG/JU
 Sample : L2491-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-11

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	3.141	6	9	21	rVB	63556	108042	2.46%	0.585%
2	5.550	412	419	430	rBV	650136	1098141	25.02%	5.948%
3	7.148	681	691	701	rBV	696219	1260952	28.73%	6.830%
4	7.982	824	833	841	rBV	175572	315008	7.18%	1.706%
5	8.305	881	888	900	rBV	615656	1098920	25.04%	5.952%
6	9.139	1022	1030	1044	rBV	476510	892693	20.34%	4.835%
7	10.790	1303	1311	1318	rBV	228185	432550	9.85%	2.343%
8	13.245	1722	1729	1741	rBV	1501443	2412705	54.97%	13.069%
9	14.073	1864	1870	1876	rBV	148482	224781	5.12%	1.218%
10	14.626	1957	1964	1974	rVB2	427026	685322	15.61%	3.712%
11	16.118	2210	2218	2233	rBV	1320572	2148871	48.96%	11.639%
12	17.375	2424	2432	2443	rBV	573762	924804	21.07%	5.009%
13	19.989	2871	2877	2890	rBV	3313822	4389296	100.00%	23.775%
14	21.299	3096	3100	3109	rBV4	99802	198068	4.51%	1.073%
15	21.640	3151	3158	3167	rBV	556482	981904	22.37%	5.319%
16	21.851	3189	3194	3198	rBV3	38893	72118	1.64%	0.391%
17	22.450	3292	3296	3303	rBV5	39083	68706	1.57%	0.372%
18	23.144	3410	3414	3421	rVB3	46311	82241	1.87%	0.445%
19	23.937	3544	3549	3556	rVB5	45757	84445	1.92%	0.457%
20	24.812	3688	3698	3707	rBV	328477	982324	22.38%	5.321%

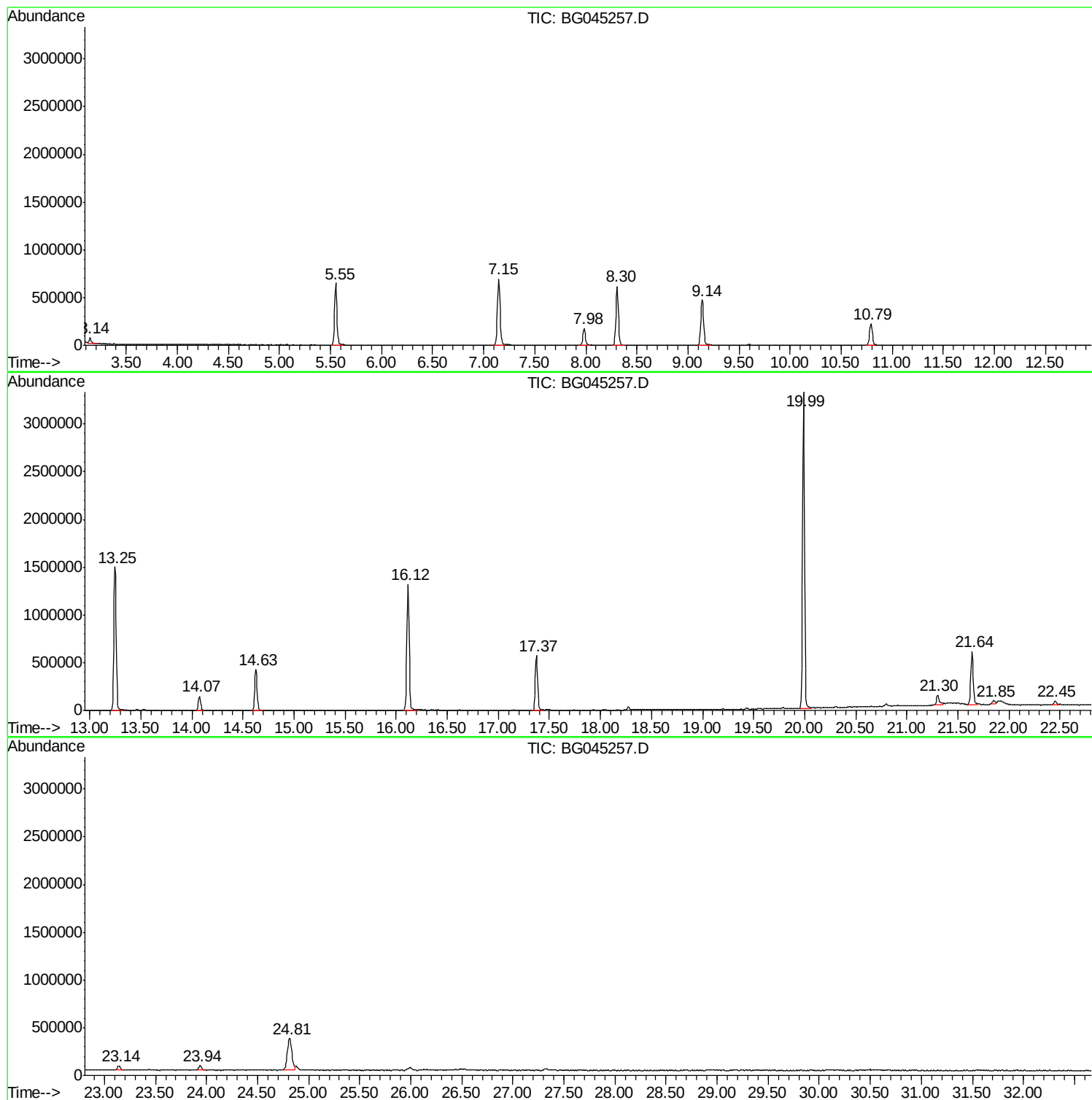
Sum of corrected areas: 18461891

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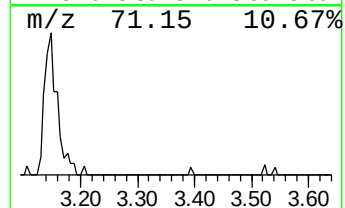
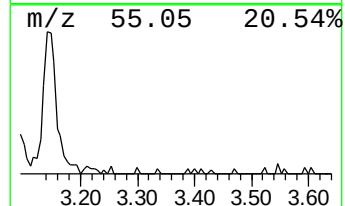
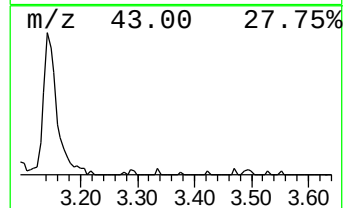
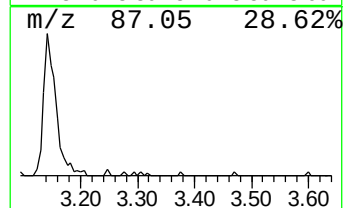
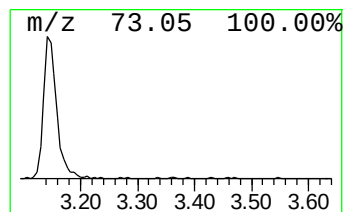
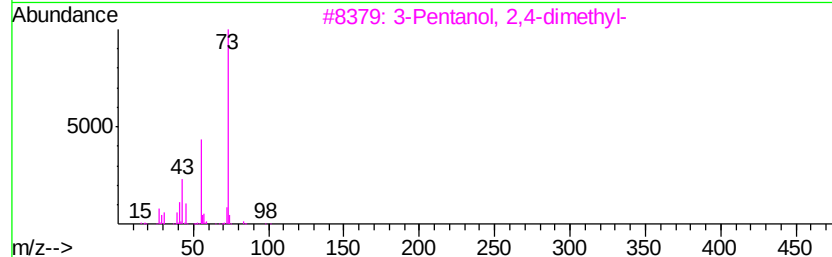
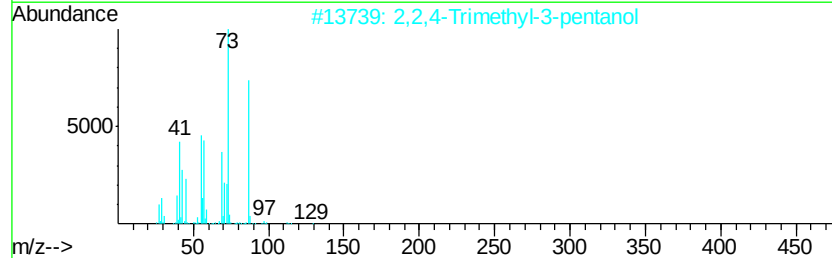
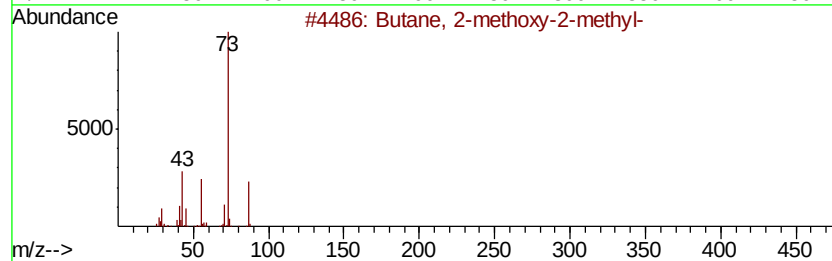
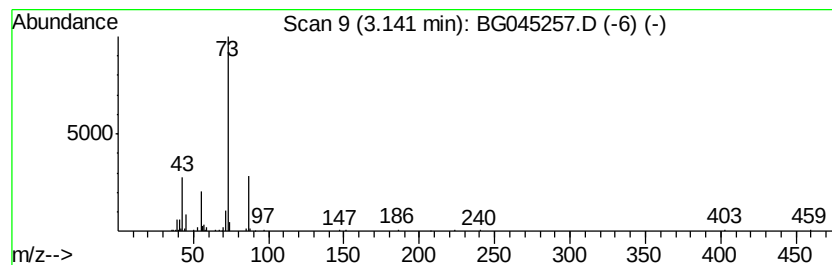
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.14	6.86 ng	108042	1,4-Dichlorobenzene-d4	7.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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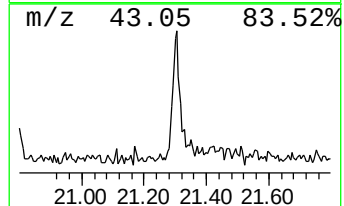
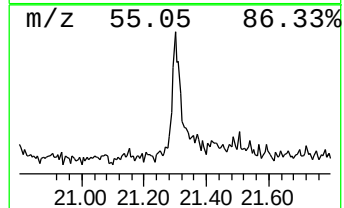
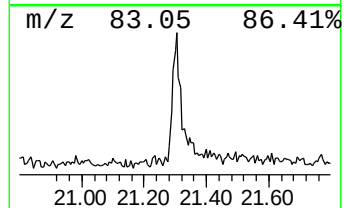
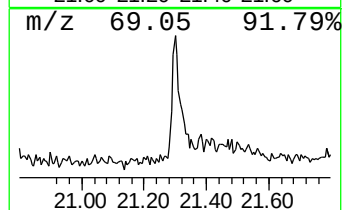
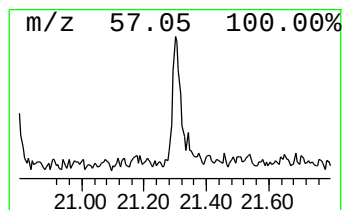
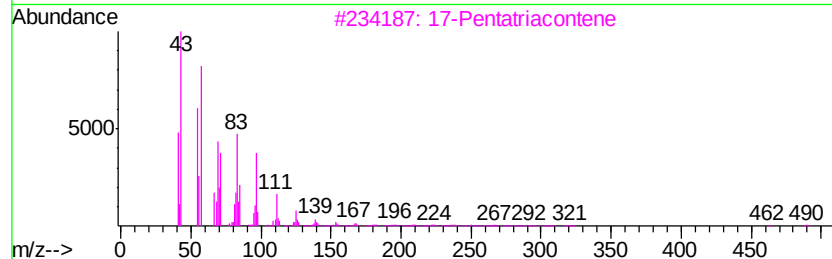
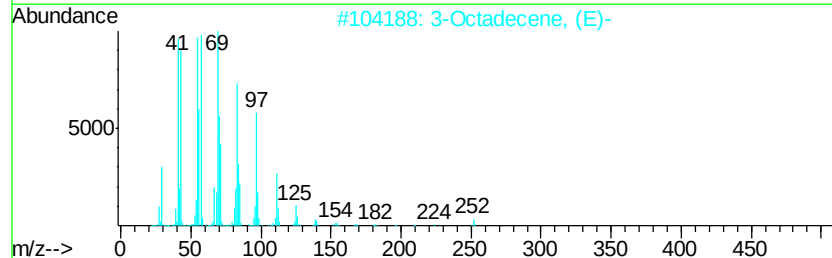
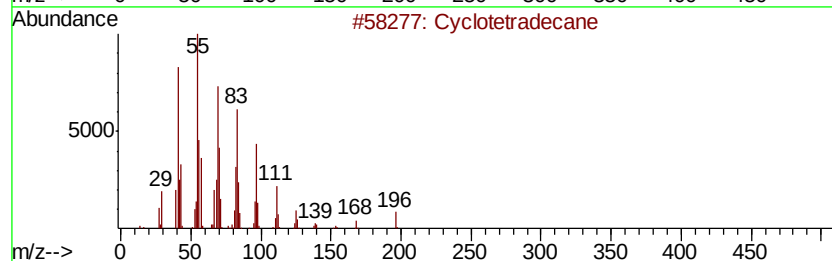
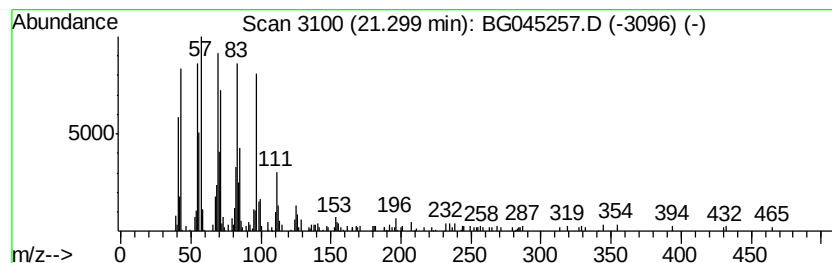
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 Peak Number 3 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	4.03 ng	198068	Chrysene-d12	21.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 93
2		3-Octadecene, (E)-	252 C18H36	007206-19-1 93
3		17-Pentatriacontene	491 C35H70	006971-40-0 90
4		E-14-Hexadecenal	238 C16H30O	330207-53-9 90
5		3-Eicosene, (E)-	280 C20H40	074685-33-9 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	6.9	ng	108042	1	7.98	315008	20.0
Cyclotetradecane	21.30	4.0	ng	198068	5	21.64	981904	20.0