

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046565.D
 Acq On : 8 Sep 2020 19:56
 Operator : CG/JU
 Sample : L3808-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B44-090320-10-20

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-BG082520.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	18	rVB	318893	429189	11.29%	2.276%
2	5.511	405	412	427	rBV	780886	1298427	34.16%	6.887%
3	7.104	675	683	700	rBV	772332	1394832	36.69%	7.398%
4	7.926	816	823	832	rBV	237875	399228	10.50%	2.118%
5	9.084	1012	1020	1031	rBV	514924	955121	25.13%	5.066%
6	10.723	1292	1299	1318	rBV	334347	606115	15.95%	3.215%
7	13.179	1710	1717	1733	rBV	1642628	2552550	67.15%	13.539%
8	14.007	1852	1858	1869	rBV	151600	236754	6.23%	1.256%
9	14.560	1942	1952	1960	rBV	584887	939378	24.71%	4.983%
10	16.046	2198	2205	2220	rBV	1155459	1919630	50.50%	10.182%
11	17.069	2370	2379	2384	rBV3	23049	39031	1.03%	0.207%
12	17.298	2413	2418	2424	rVV	721457	1100053	28.94%	5.835%
13	18.202	2562	2572	2575	rBV6	30387	61370	1.61%	0.326%
14	19.354	2763	2768	2775	rBV	73298	111336	2.93%	0.591%
15	19.712	2825	2829	2838	rVB	59840	100538	2.64%	0.533%
16	19.918	2858	2864	2870	rBV	2713751	3801274	100.00%	20.162%
17	20.600	2977	2980	2984	rBV2	67382	79592	2.09%	0.422%
18	21.211	3080	3084	3089	rBV	325545	517027	13.60%	2.742%
19	21.551	3136	3142	3147	rBV2	722972	1233819	32.46%	6.544%
20	24.654	3664	3670	3680	rVB2	414200	1078138	28.36%	5.719%

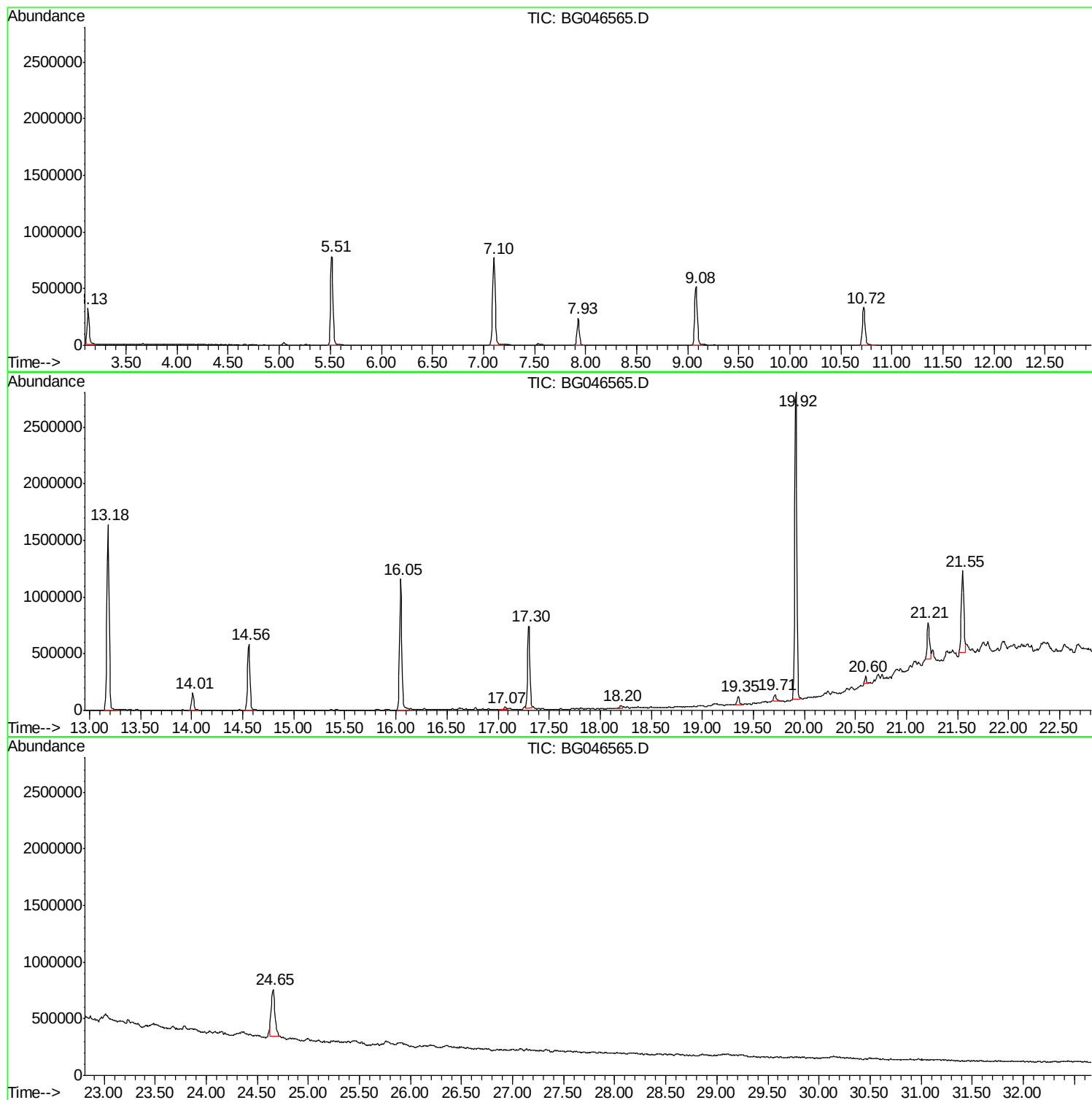
Sum of corrected areas: 18853402

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.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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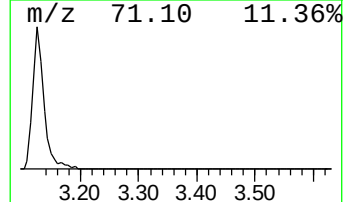
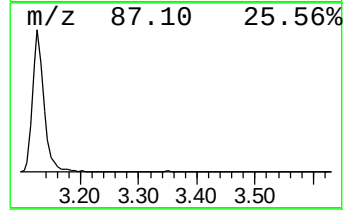
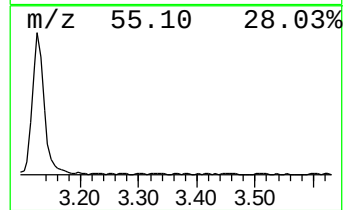
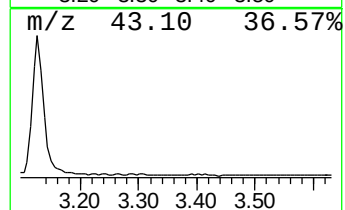
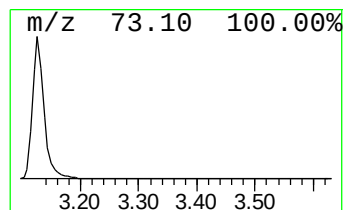
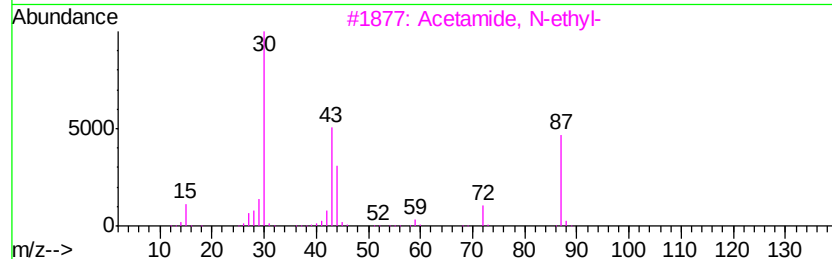
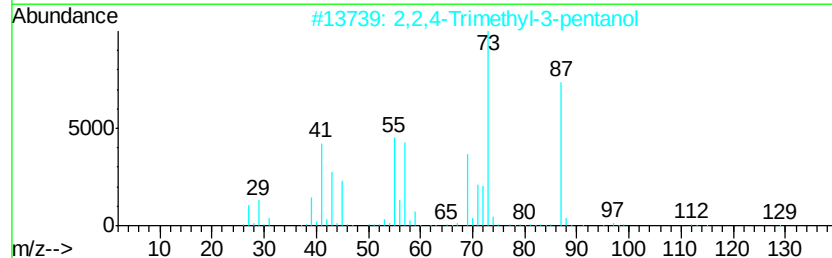
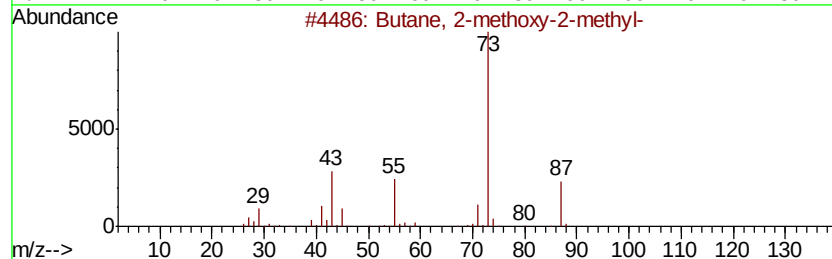
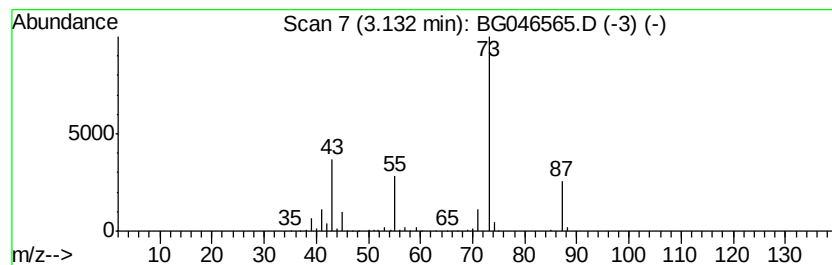
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	21.50 ng	429189	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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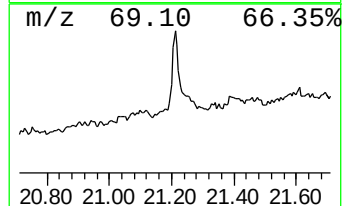
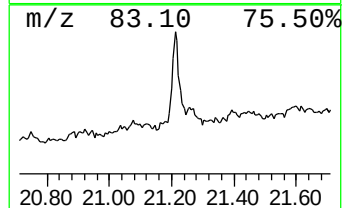
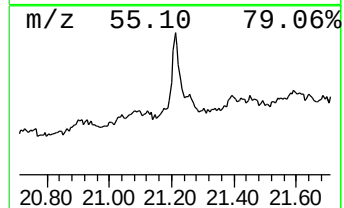
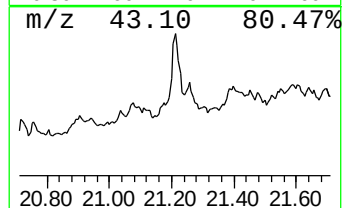
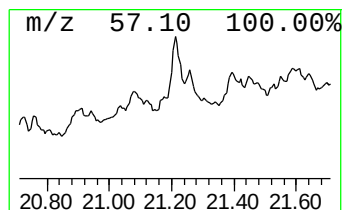
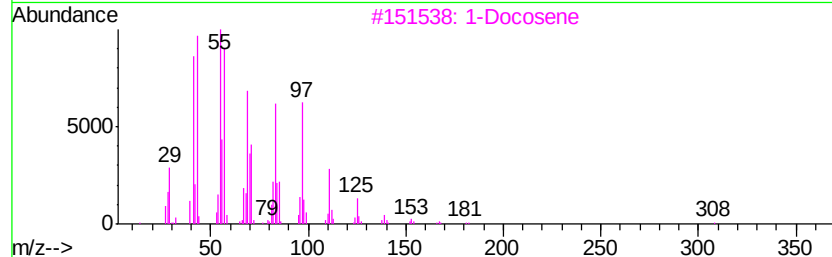
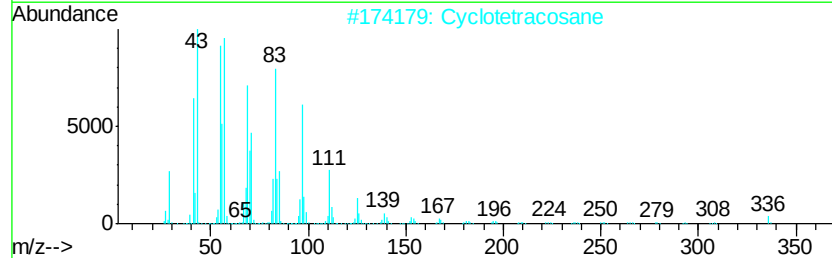
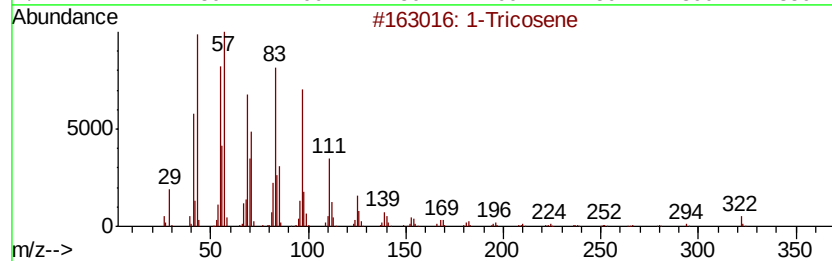
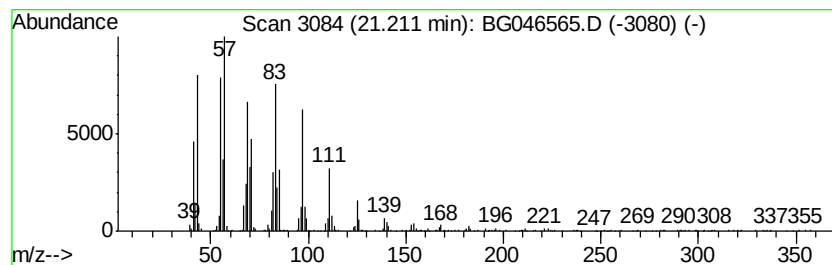
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Peak Number 3 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	8.38 ng	517027	Chrysene-d12	21.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tricosene	322 C23H46	018835-32-0	99
2	Cyclotetracosane	336 C24H48	000297-03-0	94
3	1-Docosene	308 C22H44	001599-67-3	93
4	1-Heneicosanol	312 C21H44O	015594-90-8	93
5	1-Heptacosanol	396 C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	21.5	ng	429189	1	7.93	399228	20.0
1-Tricosene	21.21	8.4	ng	517027	5	21.55	1233820	20.0