

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044188.D
 Acq On : 24 Jan 2020 19:04
 Operator : CG/JU
 Sample : L1247-37
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-19-18-COMP

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-BG123019.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	5.034	326	331	339	rVB2	27056	41466	1.09%	0.190%
2	5.509	405	412	423	rBV	929834	1541789	40.47%	7.073%
3	7.096	674	682	700	rBV	969884	1802099	47.30%	8.268%
4	7.930	815	824	833	rBV	256002	439363	11.53%	2.016%
5	8.253	872	879	888	rBV	780580	1357569	35.64%	6.228%
6	9.082	1012	1020	1035	rBV	584021	1098385	28.83%	5.039%
7	10.727	1293	1300	1319	rBV	339489	660288	17.33%	3.029%
8	13.189	1711	1719	1737	rBV	1626940	2755290	72.33%	12.641%
9	14.017	1853	1860	1875	rBV	153571	270662	7.10%	1.242%
10	14.564	1946	1953	1970	rBV2	609848	1013295	26.60%	4.649%
11	16.050	2199	2206	2225	rBV	1196979	1937813	50.87%	8.890%
12	17.307	2413	2420	2433	rBV	726979	1151437	30.22%	5.283%
13	19.922	2859	2865	2877	rBV	2933359	3809573	100.00%	17.477%
14	21.232	3083	3088	3099	rBV4	30596	68120	1.79%	0.313%
15	21.555	3136	3143	3155	rBV	715057	1184295	31.09%	5.433%
16	21.767	3174	3179	3182	rVB	31651	44651	1.17%	0.205%
17	22.354	3273	3279	3286	rBV2	51751	89885	2.36%	0.412%
18	23.024	3382	3393	3400	rBV2	71900	224437	5.89%	1.030%
19	23.206	3417	3424	3435	rVB	310525	596569	15.66%	2.737%
20	23.806	3519	3526	3534	rVB	60826	131006	3.44%	0.601%
21	24.411	3623	3629	3636	rVB7	21395	46115	1.21%	0.212%
22	24.658	3660	3671	3690	rBV2	409832	1380583	36.24%	6.334%
23	25.803	3859	3866	3877	rVB2	37090	102799	2.70%	0.472%
24	27.114	4084	4089	4096	rVB8	17638	49566	1.30%	0.227%

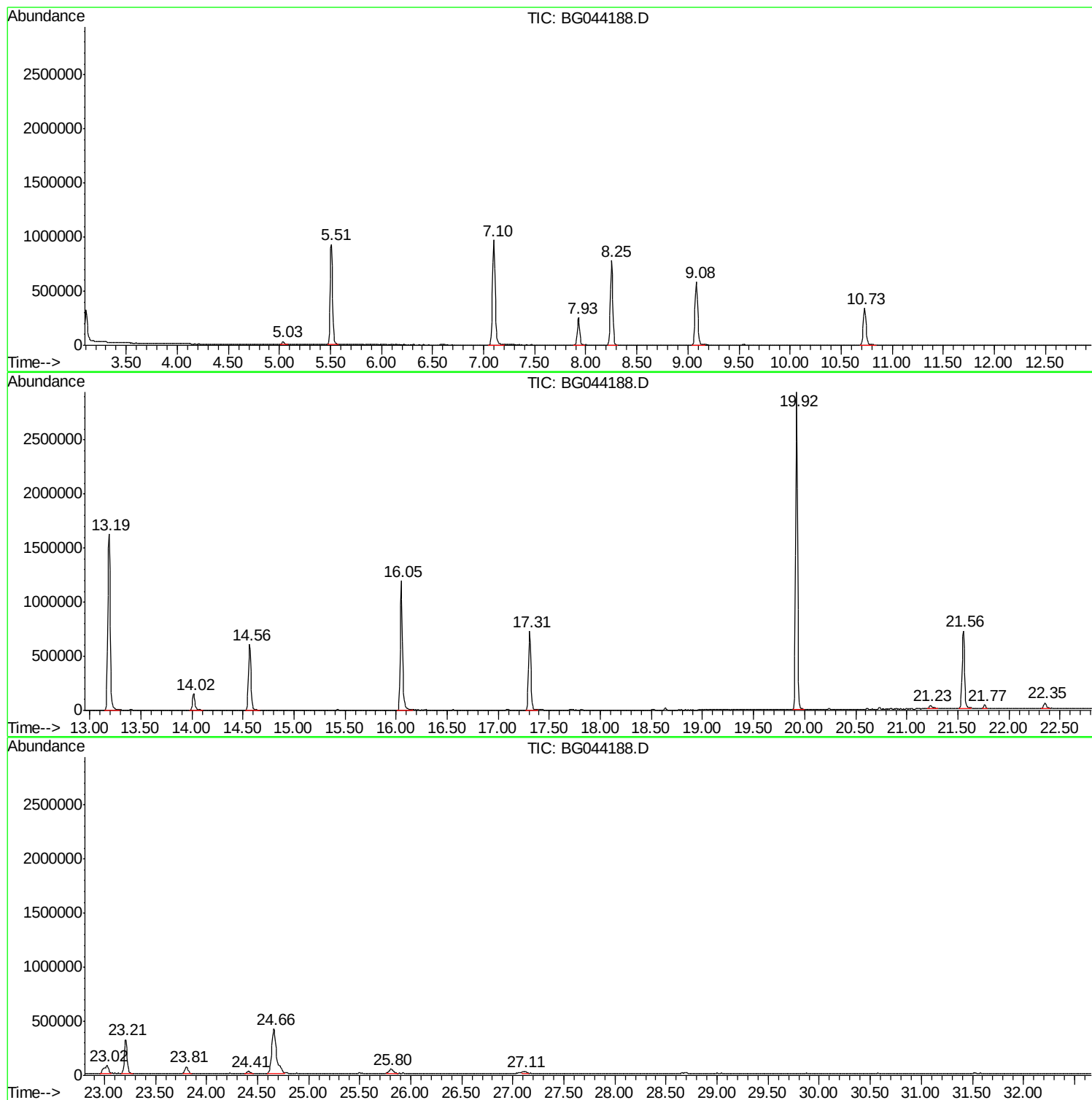
Sum of corrected areas: 21797055

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



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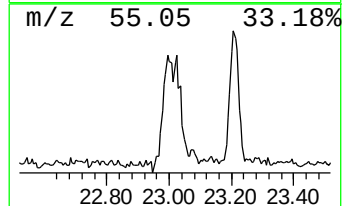
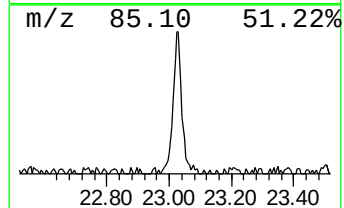
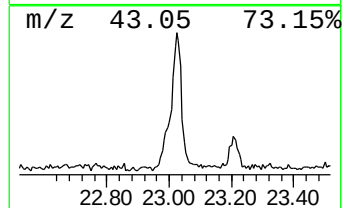
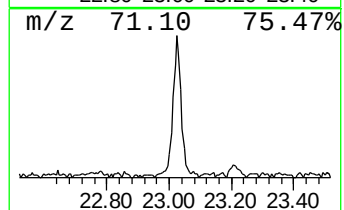
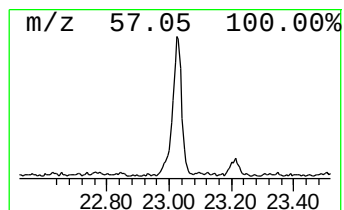
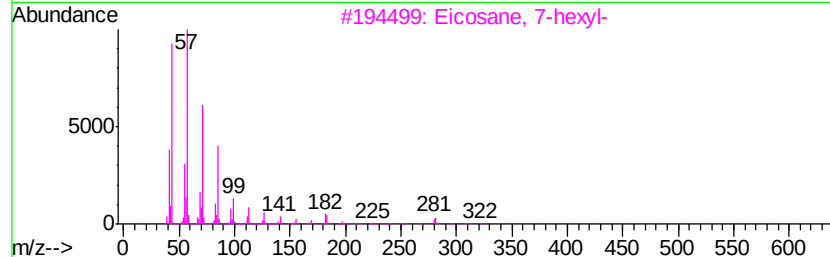
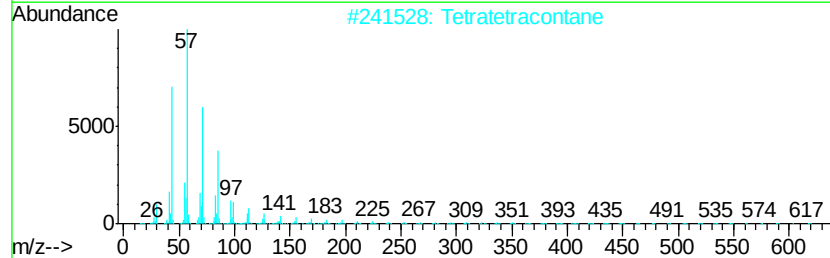
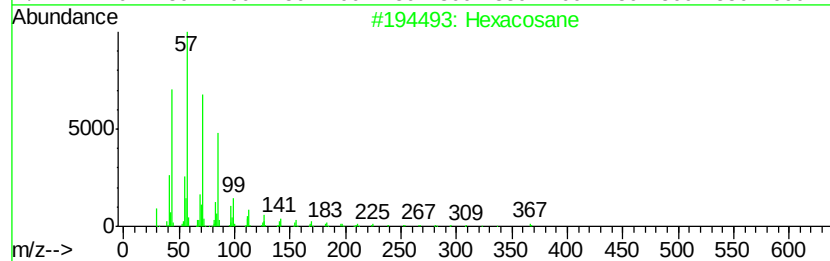
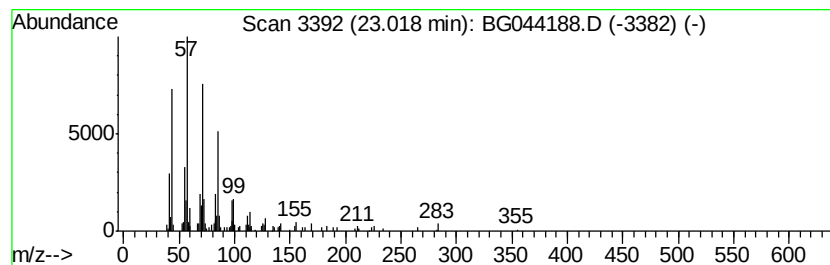
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Peak Number 2 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.79 ng	224437	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Tetratetracontane		619	C44H90	007098-22-8	87
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86
4	Eicosane		282	C20H42	000112-95-8	86
5	Heneicosane		296	C21H44	000629-94-7	83



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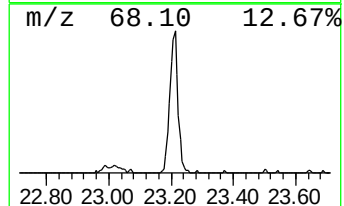
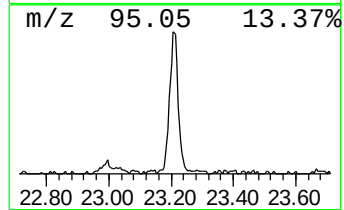
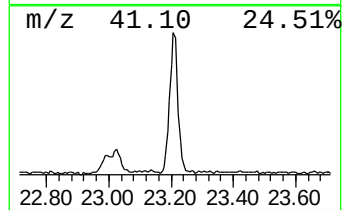
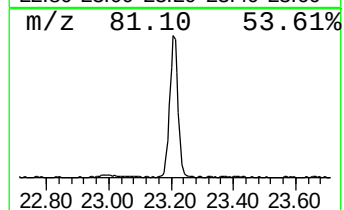
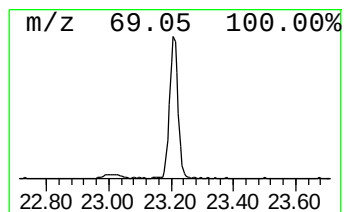
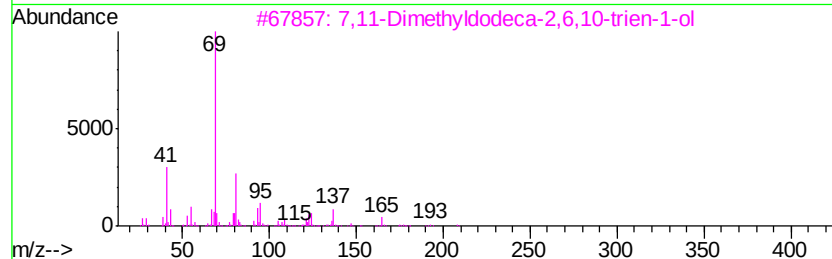
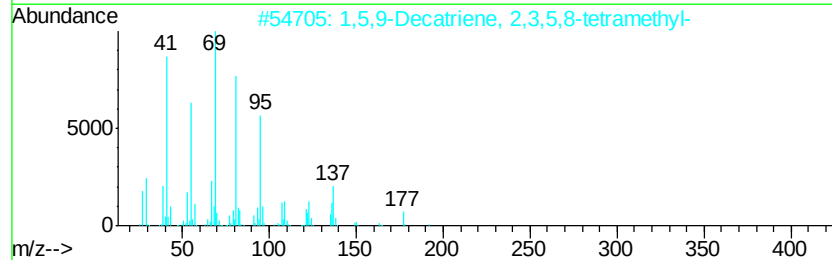
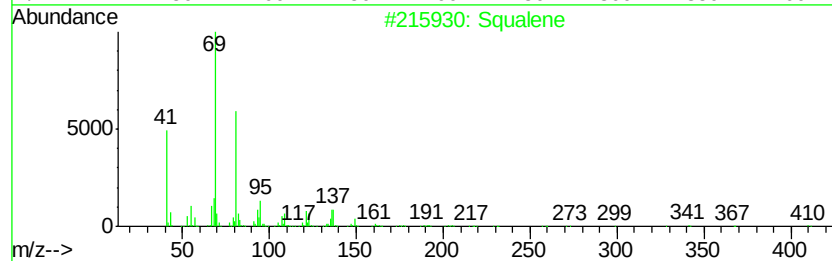
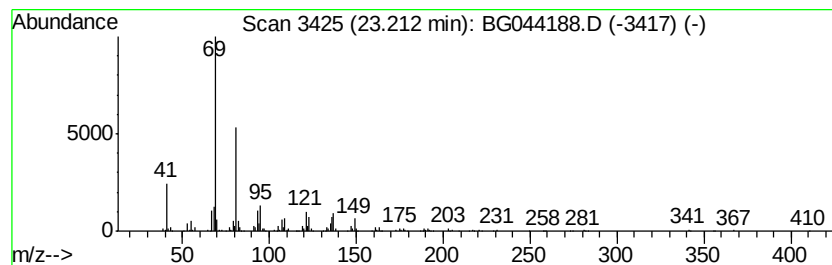
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Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	8.64 ng	596569	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
5		6-Methyl-2-phenethyl[1,3]dioxan...	220	C13H16O3	099902-26-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	23.02	3.8	ng	224437	5	21.56	1184300	20.0
Squalene	23.21	8.6	ng	596569	6	24.66	1380580	20.0