

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019542.D
 Acq On : 28 Mar 2019 15:53
 Operator : JU/SJ
 Sample : K2084-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7Z2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	36	rVB	21092	40509	0.97%	0.122%
2	6.775	639	644	657	rBV	68719	159287	3.80%	0.481%
3	6.934	665	671	689	rBV	278709	559827	13.35%	1.691%
4	7.116	696	702	718	rVB	353151	630827	15.04%	1.905%
5	7.581	775	781	793	rBV	434131	740917	17.66%	2.237%
6	8.298	898	903	917	rBV	257845	496158	11.83%	1.498%
7	8.751	972	980	998	rBV	403847	756175	18.03%	2.284%
8	9.469	1096	1102	1112	rBV	346553	624868	14.90%	1.887%
9	9.998	1186	1192	1223	rBV	319185	909655	21.69%	2.747%
10	10.363	1247	1254	1267	rBV	701798	1160473	27.67%	3.504%
11	12.004	1528	1533	1538	rBV4	3933	8192	0.20%	0.025%
12	13.663	1809	1815	1829	rBV	1106614	1634477	38.97%	4.936%
13	13.769	1831	1833	1840	rVB2	3395	5133	0.12%	0.016%
14	13.933	1854	1861	1878	rBV	1270316	1928023	45.96%	5.822%
15	14.245	1907	1914	1924	rBV2	1054352	1645199	39.22%	4.968%
16	14.533	1958	1963	1969	rBV2	14179	35803	0.85%	0.108%
17	15.245	2078	2084	2099	rBV	1601347	2425203	57.82%	7.324%
18	15.392	2104	2109	2122	rVV	411016	686116	16.36%	2.072%
19	15.492	2122	2126	2141	rVB	21900	36914	0.88%	0.111%
20	16.033	2215	2218	2222	rVB	4517	4978	0.12%	0.015%
21	16.792	2344	2347	2354	rBV2	3777	6463	0.15%	0.020%
22	17.004	2376	2383	2393	rBV2	1456591	2055199	49.00%	6.206%
23	17.104	2393	2400	2425	rVB	1788931	2781690	66.31%	8.400%
24	19.045	2726	2730	2735	rBV	15020	19347	0.46%	0.058%
25	19.298	2769	2773	2777	rBV2	13679	19187	0.46%	0.058%
26	19.409	2786	2792	2806	rBV	2382371	3115329	74.27%	9.408%
27	21.209	3093	3098	3111	rBV	1928308	2574215	61.37%	7.774%
28	22.221	3267	3270	3275	rVB2	95426	108527	2.59%	0.328%
29	22.715	3351	3354	3361	rVB	123696	170693	4.07%	0.515%
30	23.274	3442	3449	3463	rBV2	2287185	4194707	100.00%	12.667%
31	23.415	3466	3473	3484	rBV	1609470	2974772	70.92%	8.983%
32	23.891	3550	3554	3561	rVB2	162845	285844	6.81%	0.863%
33	24.615	3673	3677	3686	rVB3	165901	320020	7.63%	0.966%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM032219MA.M
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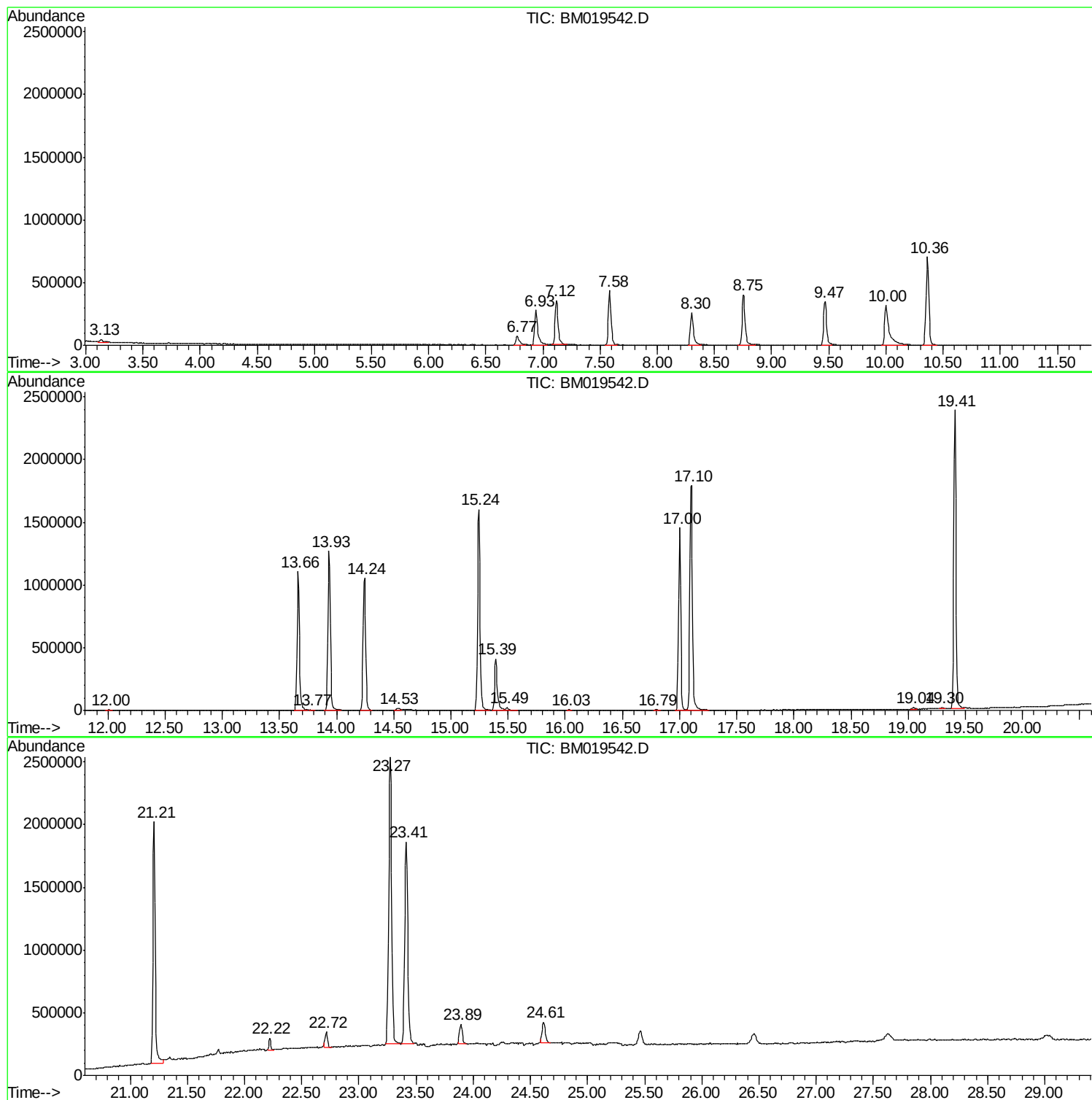
Sum of corrected areas: 33114727

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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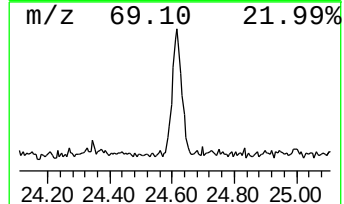
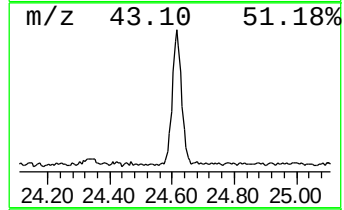
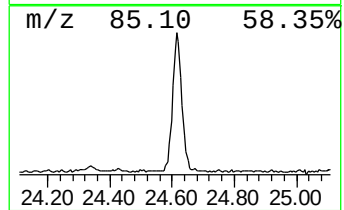
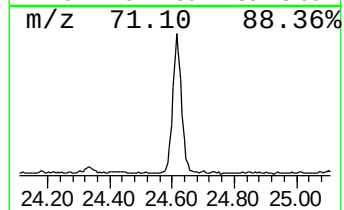
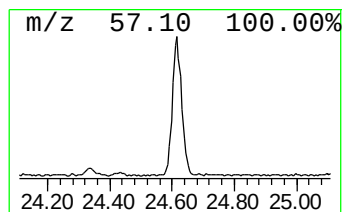
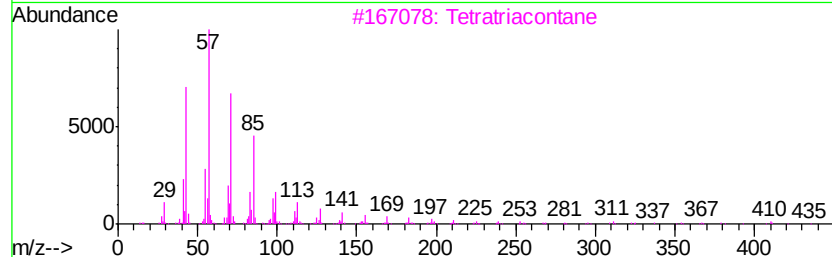
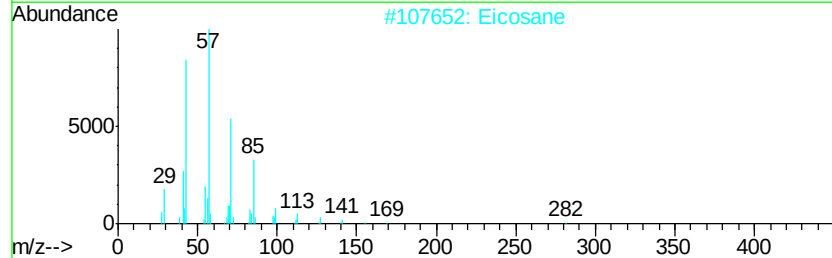
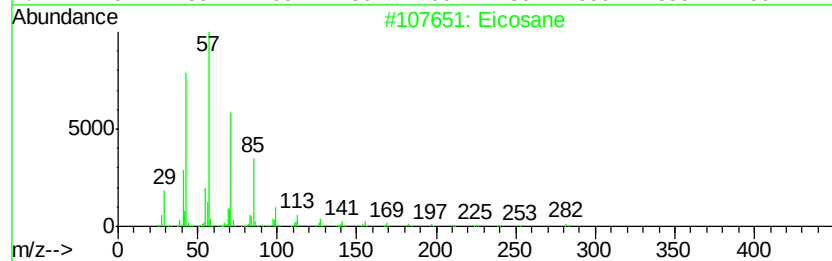
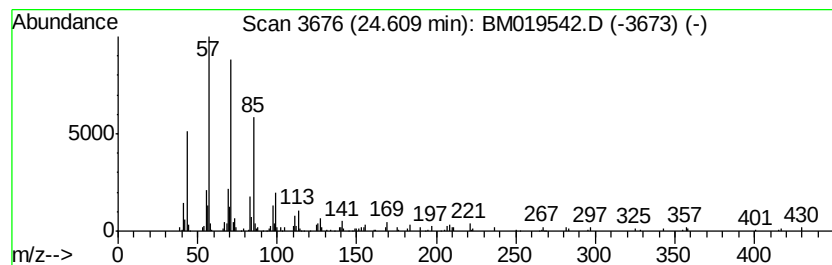
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.15 ng/ul	320020	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Nonacosane	408	C29H60	000630-03-5	86
5		Heneicosane	296	C21H44	000629-94-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.61	2.1	ng/ul	320020	6	23.41	2974770	20.0