

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028236.D
 Acq On : 22 Dec 2020 13:38
 Operator : JU/CG
 Sample : PB133665BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK65

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-BM121520MA.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	3.410	34	38	48	rVB	39418	56911	2.32%	0.201%
2	4.216	173	175	180	rVB2	6190	7969	0.33%	0.028%
3	7.334	698	705	715	rBV	595568	930569	37.98%	3.282%
4	7.510	729	735	746	rVB	453186	709834	28.97%	2.504%
5	7.716	763	770	781	rBV	613351	977266	39.89%	3.447%
6	8.198	844	852	860	rVB	436601	688956	28.12%	2.430%
7	8.898	964	971	987	rBV	696406	1111944	45.38%	3.922%
8	9.375	1044	1052	1063	rVB	530486	878513	35.86%	3.098%
9	10.098	1168	1175	1183	rBV	454035	725328	29.60%	2.558%
10	10.633	1260	1266	1277	rBV	678001	1118630	45.66%	3.945%
11	11.028	1325	1333	1344	rVB	579039	953768	38.93%	3.364%
12	11.151	1347	1354	1363	rBV	635967	1083847	44.24%	3.823%
13	12.598	1594	1600	1605	rBV2	10785	16190	0.66%	0.057%
14	14.221	1870	1876	1882	rBV	1116839	1501597	61.29%	5.296%
15	14.521	1919	1927	1939	rBV	1356291	1890805	77.17%	6.669%
16	14.821	1972	1978	1987	rVB	779044	1168849	47.71%	4.123%
17	14.992	2000	2007	2021	rBV	507725	730775	29.83%	2.577%
18	15.810	2139	2146	2157	rBV	1515720	2219643	90.59%	7.829%
19	15.916	2158	2164	2174	rVB	487294	659809	26.93%	2.327%
20	16.045	2180	2186	2190	rVB2	17443	22683	0.93%	0.080%
21	16.580	2274	2277	2281	rVB3	4868	6275	0.26%	0.022%
22	17.221	2383	2386	2393	rVB6	1724	2814	0.11%	0.010%
23	17.333	2400	2405	2409	rBV3	3226	5035	0.21%	0.018%
24	17.545	2435	2441	2447	rBV	901373	1246903	50.89%	4.398%
25	17.645	2451	2458	2470	rVV	1625004	2277579	92.96%	8.033%
26	18.392	2582	2585	2592	rBV7	3664	6713	0.27%	0.024%
27	19.539	2776	2780	2784	rBV	17389	23741	0.97%	0.084%
28	19.792	2819	2823	2827	rBV	15364	20366	0.83%	0.072%
29	19.903	2835	2842	2850	rBV	1801717	2450125	100.00%	8.642%
30	21.656	3135	3140	3146	rBV	976720	1216186	49.64%	4.289%
31	23.868	3509	3516	3525	rBV	1154698	2317387	94.58%	8.173%
32	24.021	3536	3542	3553	rVB2	598366	1126266	45.97%	3.972%
33	24.556	3629	3633	3640	rVB2	104917	199575	8.15%	0.704%

LSC Area Percent Report

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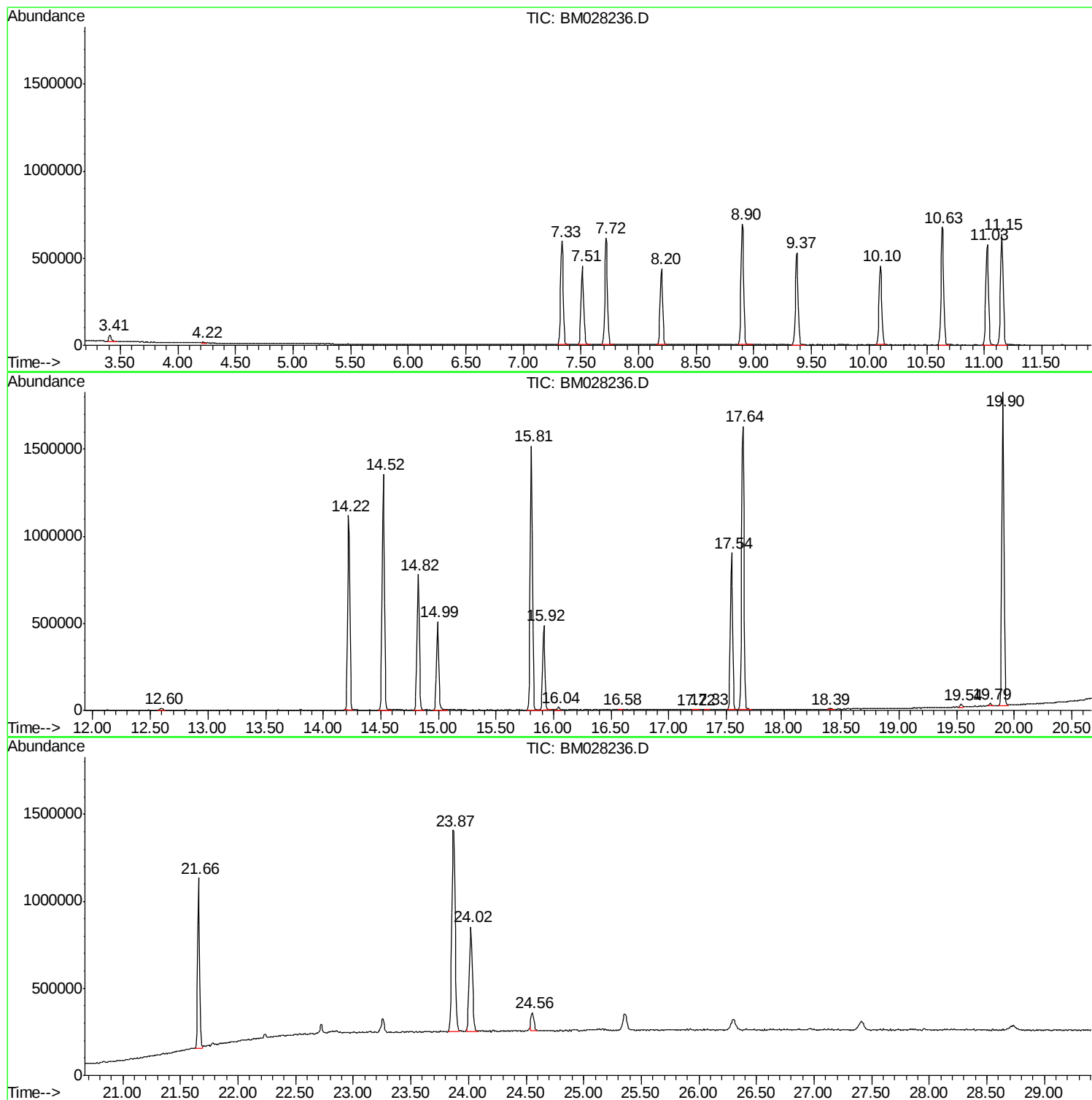
Sum of corrected areas: 28352851

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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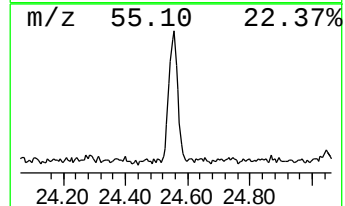
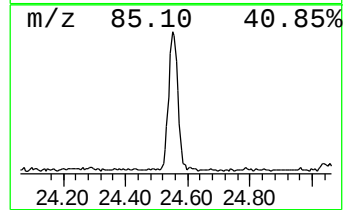
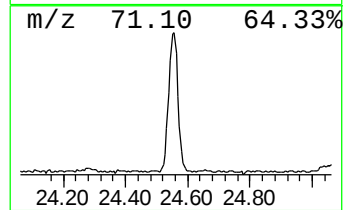
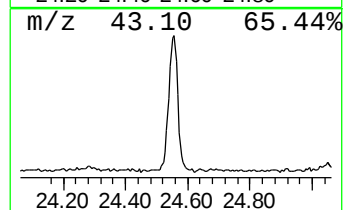
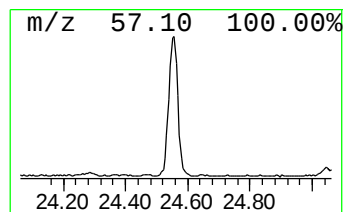
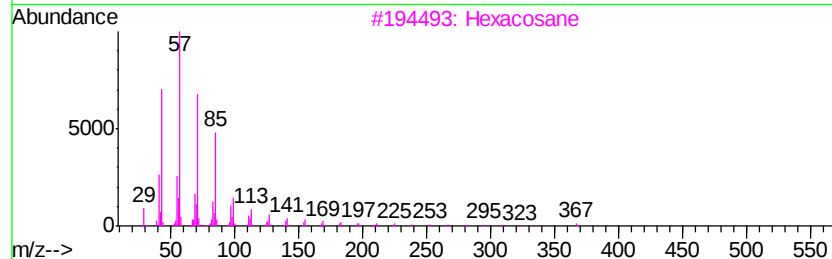
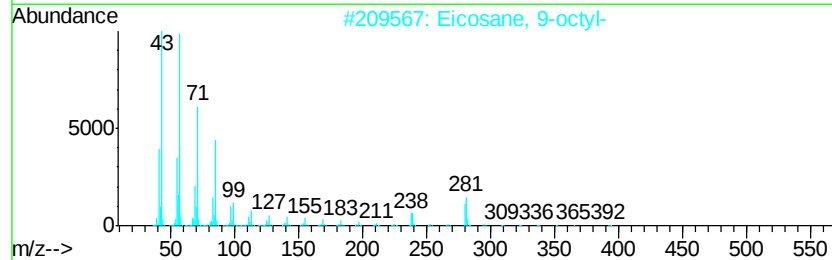
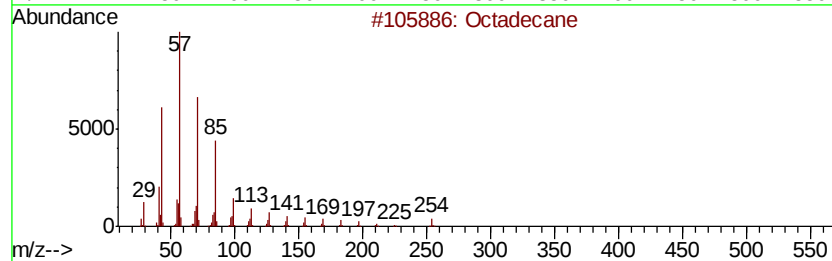
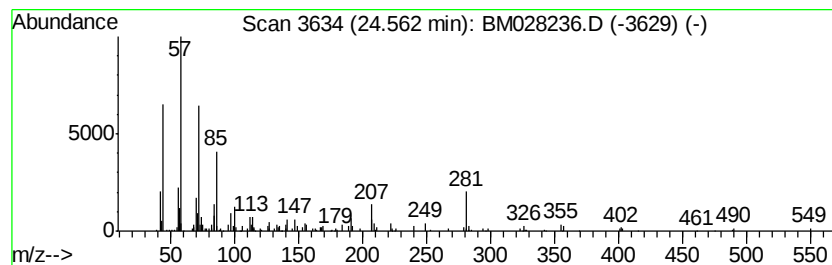
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	3.54 ng/ul	199575	Perylene-d12	24.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83
3		Hexacosane	366	C26H54	000630-01-3	76
4		2-methyloctacosane	408	C29H60	1000376-72-8	76
5		Hexatriacontane	507	C36H74	000630-06-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.56	3.5	ng/ul	199575	6	24.02	1126270	20.0