

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024863.D
 Acq On : 13 Feb 2020 19:50
 Operator : CG/JU
 Sample : L1404-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-A-1

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-BM020620MA.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	3.646	125	129	135	rVB2	16457	30193	0.66%	0.125%
2	4.493	272	273	279	rBV5	5096	9200	0.20%	0.038%
3	4.599	286	291	302	rVB	59283	115176	2.52%	0.476%
4	5.910	511	514	517	rBV5	2877	4607	0.10%	0.019%
5	7.057	705	709	712	rBV4	5376	7211	0.16%	0.030%
6	7.398	759	767	778	rBV	1321674	2172970	47.54%	8.974%
7	8.222	902	907	911	rBV4	9543	17692	0.39%	0.073%
8	9.022	1039	1043	1049	rBV6	5011	9094	0.20%	0.038%
9	9.804	1170	1176	1178	rBV4	5210	8143	0.18%	0.034%
10	10.151	1227	1235	1245	rBV	1604174	2797096	61.20%	11.552%
11	11.075	1389	1392	1398	rBV6	3328	6077	0.13%	0.025%
12	12.392	1613	1616	1618	rBV2	3957	4610	0.10%	0.019%
13	12.527	1637	1639	1641	rBV3	4262	4708	0.10%	0.019%
14	13.357	1777	1780	1787	rVB4	4617	7236	0.16%	0.030%
15	13.733	1841	1844	1848	rVB4	4993	5727	0.13%	0.024%
16	13.898	1866	1872	1880	rBV3	24976	69635	1.52%	0.288%
17	14.045	1890	1897	1906	rBV	2566831	3758713	82.23%	15.523%
18	14.892	2038	2041	2044	rBV2	4528	5376	0.12%	0.022%
19	15.057	2066	2069	2073	rVB3	5270	7235	0.16%	0.030%
20	16.268	2271	2275	2278	rBV5	3822	5623	0.12%	0.023%
21	16.586	2325	2329	2335	rBV3	9838	20326	0.44%	0.084%
22	16.798	2359	2365	2378	rBV	2912721	4202180	91.94%	17.354%
23	16.898	2380	2382	2388	rVB2	19163	25888	0.57%	0.107%
24	17.145	2421	2424	2428	rBV4	3146	5309	0.12%	0.022%
25	17.504	2482	2485	2488	rBV3	6622	7655	0.17%	0.032%
26	17.739	2523	2525	2531	rBV6	12423	20666	0.45%	0.085%
27	17.833	2539	2541	2545	rBV5	4520	6235	0.14%	0.026%
28	19.033	2743	2745	2746	rBV2	9111	6893	0.15%	0.028%
29	21.015	3077	3082	3091	rBV	3515502	4546970	99.48%	18.778%
30	21.221	3114	3117	3120	rBV3	90628	111353	2.44%	0.460%
31	21.639	3186	3188	3193	rVB2	138001	132304	2.89%	0.546%
32	22.074	3259	3262	3269	rVB	214264	272218	5.96%	1.124%
33	22.544	3339	3342	3348	rVB	289319	395814	8.66%	1.635%
34	23.074	3428	3432	3433	rBV	270847	358002	7.83%	1.478%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

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

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35	23.115	3433	3439	3449	rVB	2603604	4570700	100.00%	18.876%
36	23.668	3528	3533	3539	rVB2	271349	485078	10.61%	2.003%

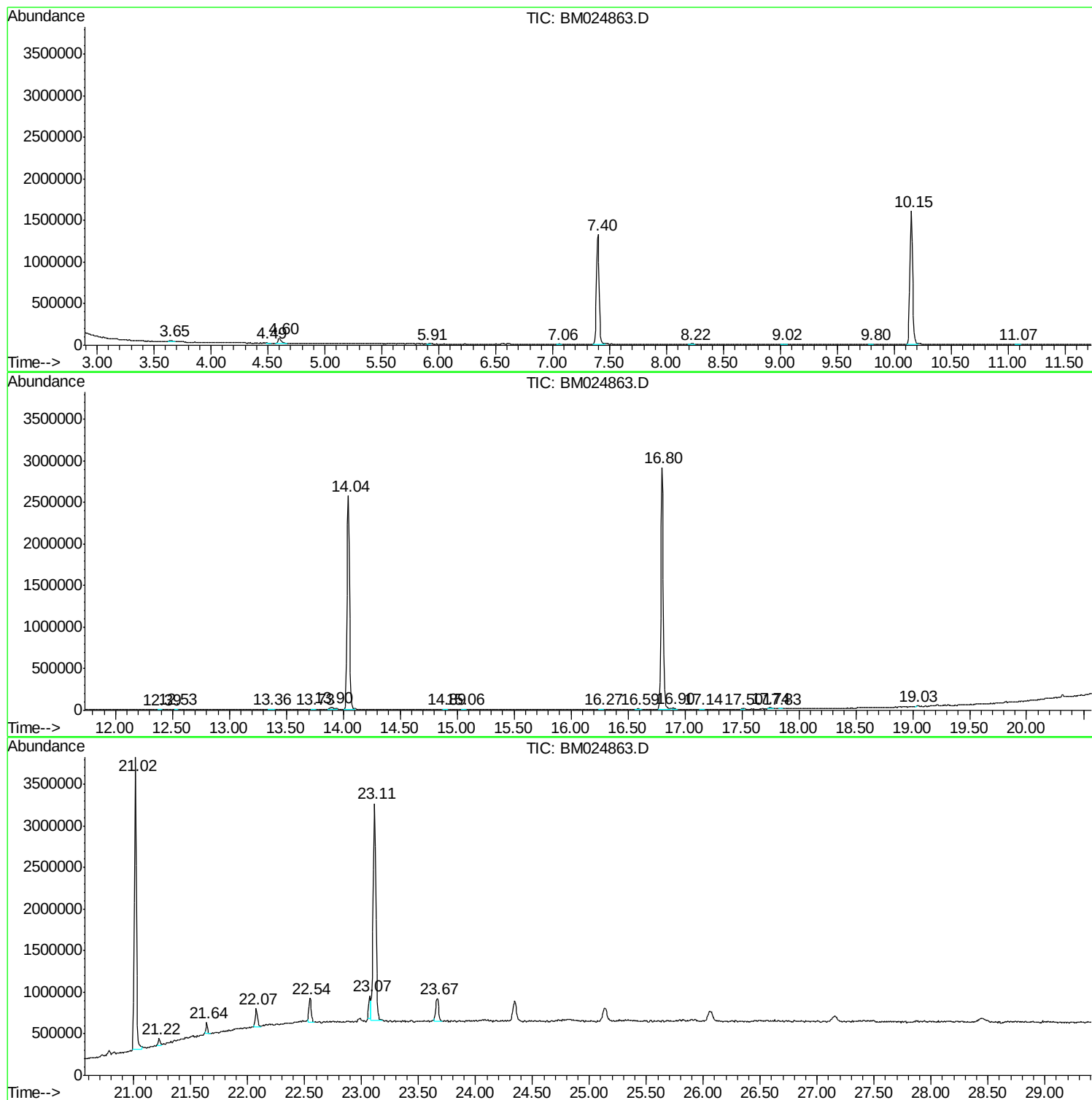
Sum of corrected areas: 24213913

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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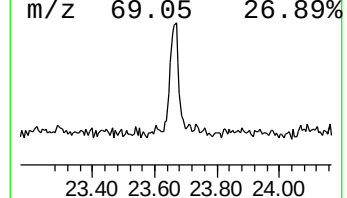
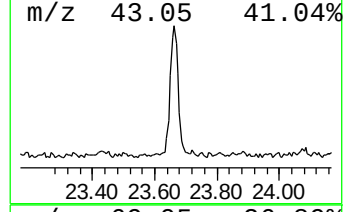
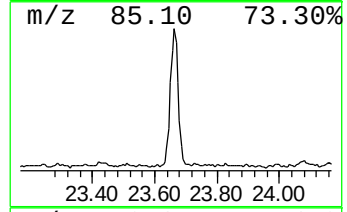
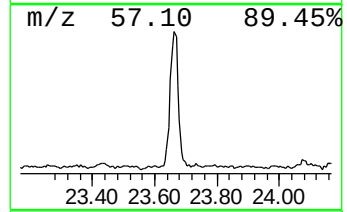
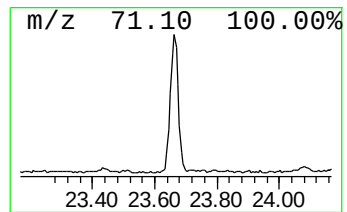
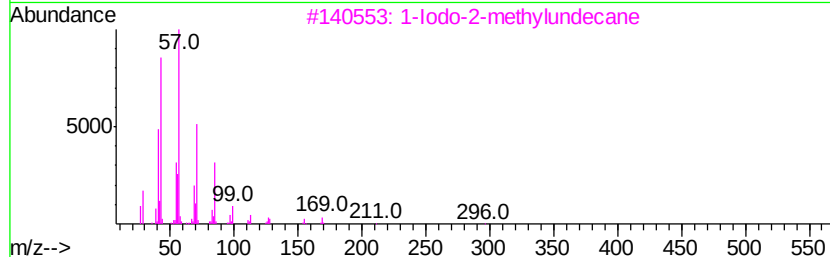
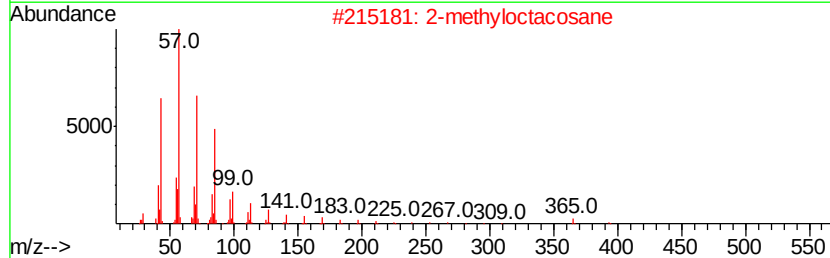
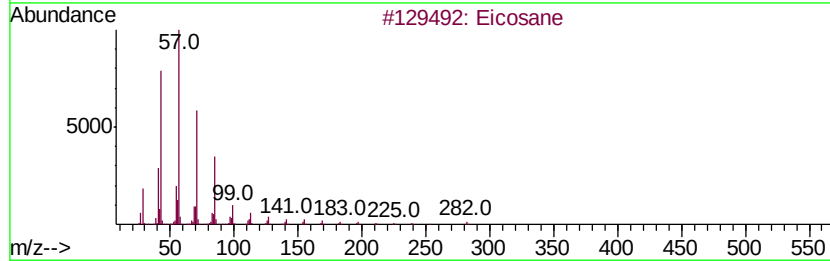
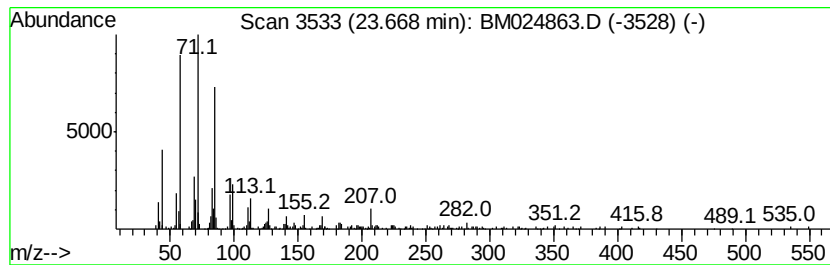
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
23.67	2.12 ng/ul	485078	Perylene-d12		23.11		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	2-methyloctacosane			408	C29H60	1000376-72-8	87
3	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	87
4	Eicosane			282	C20H42	000112-95-8	83
5	Octacosane			394	C28H58	000630-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.67	2.1	ng/ul	485078	6	23.11	4570700	20.0