

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021591.D
 Acq On : 22 Jul 2019 20:21
 Operator : HP/JU
 Sample : K3823-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52K0

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-BM070819MA.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	6.887	658	663	672	rVB	113568	208644	3.08%	0.463%
2	7.051	686	691	706	rVB	370604	632587	9.34%	1.404%
3	7.239	718	723	735	rVB	443825	733800	10.83%	1.629%
4	7.710	797	803	811	rVB	447509	728928	10.76%	1.618%
5	8.416	917	923	935	rVB	359280	598114	8.83%	1.328%
6	8.869	994	1000	1011	rVB	557371	925361	13.66%	2.054%
7	9.586	1115	1122	1132	rBV	461333	756776	11.17%	1.680%
8	10.116	1206	1212	1233	rVB	599204	1181428	17.44%	2.622%
9	10.486	1268	1275	1283	rBV	660007	1132849	16.72%	2.514%
10	10.657	1299	1304	1314	rBV	46628	102703	1.52%	0.228%
11	12.104	1544	1550	1553	rBV4	6861	12016	0.18%	0.027%
12	13.768	1827	1833	1838	rBV	1656270	2243047	33.11%	4.979%
13	13.815	1838	1841	1848	rVB	111206	157529	2.33%	0.350%
14	14.045	1873	1880	1896	rBV	1825418	2616348	38.63%	5.807%
15	14.351	1923	1932	1942	rBV	1271528	1818737	26.85%	4.037%
16	14.598	1967	1974	1987	rBV3	52148	136995	2.02%	0.304%
17	15.110	2052	2061	2067	rBV	20743	31110	0.46%	0.069%
18	15.351	2095	2102	2114	rBV	2479968	3492064	51.55%	7.751%
19	15.486	2119	2125	2139	rBV	615070	875767	12.93%	1.944%
20	15.592	2139	2143	2148	rVB2	25288	30941	0.46%	0.069%
21	16.133	2231	2235	2239	rVB2	8328	10012	0.15%	0.022%
22	17.104	2394	2400	2410	rBV2	1727071	2376578	35.09%	5.275%
23	17.203	2411	2417	2428	rBV	2935293	4003554	59.10%	8.886%
24	17.992	2547	2551	2562	rBV2	78309	131113	1.94%	0.291%
25	19.139	2742	2746	2749	rBV	27911	38115	0.56%	0.085%
26	19.280	2766	2770	2775	rBV4	35314	55552	0.82%	0.123%
27	19.392	2785	2789	2792	rBV	26265	30801	0.45%	0.068%
28	19.503	2802	2808	2817	rBV	3791140	5270107	77.80%	11.698%
29	20.997	3059	3062	3069	rBV4	86782	154470	2.28%	0.343%
30	21.291	3107	3112	3122	rBV	2463400	3328079	49.13%	7.387%
31	22.327	3286	3288	3294	rVB	133680	154476	2.28%	0.343%
32	22.833	3372	3374	3382	rVB2	193831	242315	3.58%	0.538%
33	23.397	3463	3470	3484	rBV	3664693	6773679	100.00%	15.035%
34	23.544	3488	3495	3505	rVB	1923377	3659560	54.03%	8.123%

LSC Area Percent Report

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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

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35	24.038	3576	3579	3588	rVB	233417	408905	6.04%	0.908%
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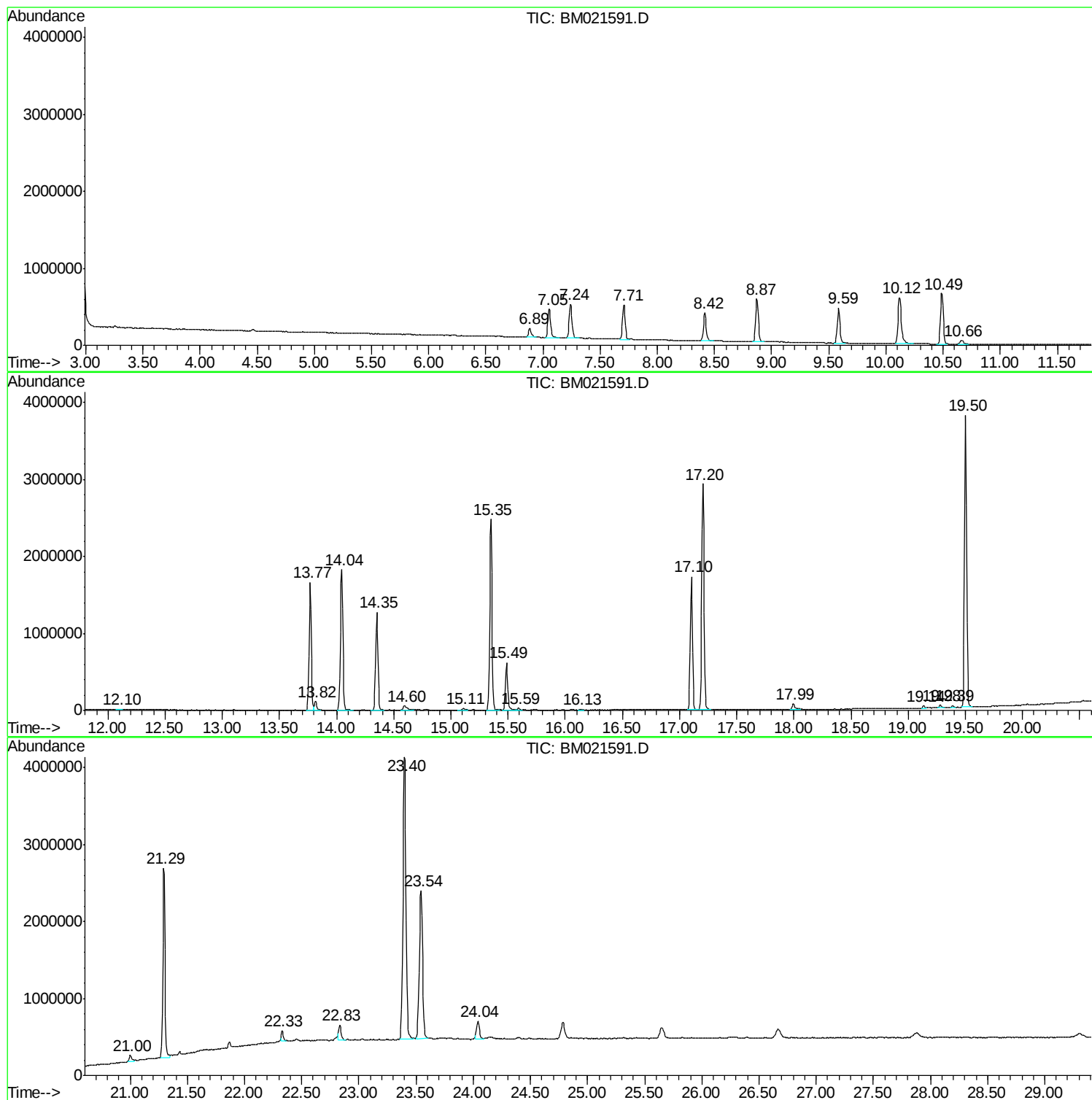
Sum of corrected areas: 45053060

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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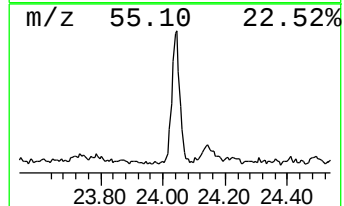
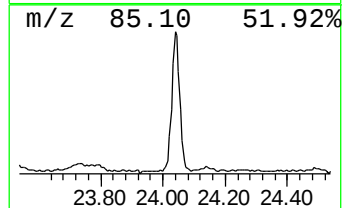
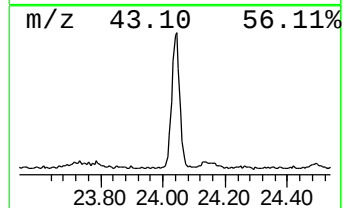
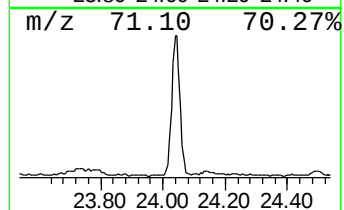
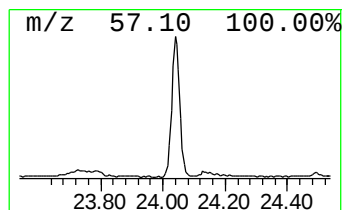
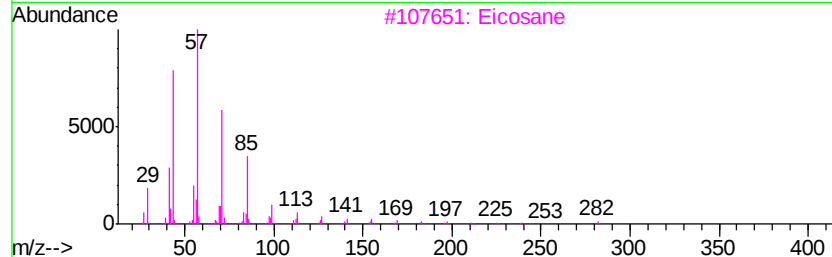
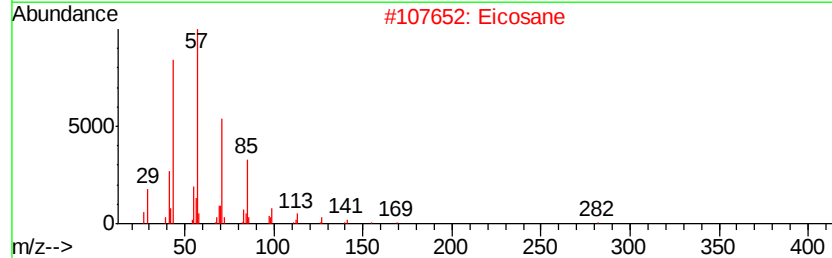
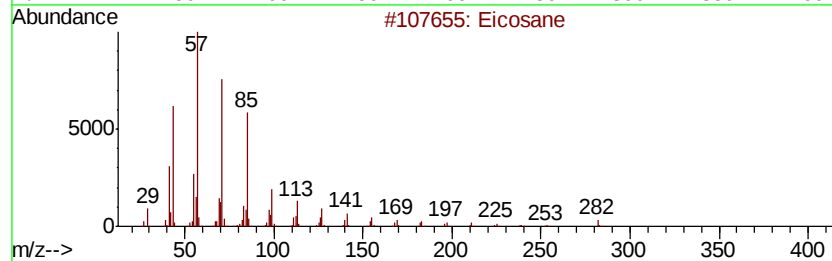
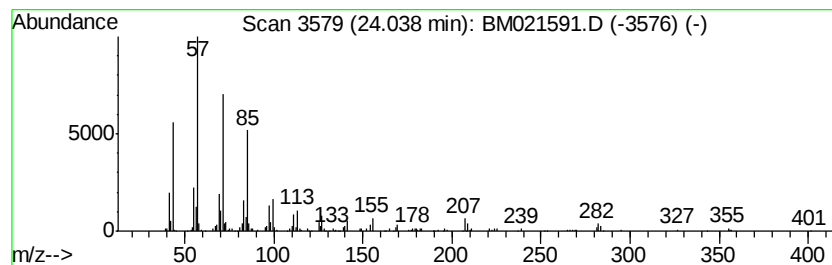
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.23 ng/ul	408905	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.2	ng/ul	408905	6	23.54	3659560	20.0