

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
 Data File : BM021616.D
 Acq On : 23 Jul 2019 18:23
 Operator : HP/JU
 Sample : K3890-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52Q7

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-BM072319MA.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	6.881	657	662	669	rVB	106600	187627	2.95%	0.470%
2	7.051	686	691	700	rVB	335154	544843	8.56%	1.365%
3	7.240	717	723	732	rVB	386974	653897	10.28%	1.638%
4	7.704	796	802	809	rVB	306843	493304	7.75%	1.236%
5	8.410	916	922	932	rBV	339121	569981	8.96%	1.428%
6	8.863	993	999	1013	rVB	513895	883813	13.89%	2.215%
7	9.581	1115	1121	1131	rBV	424806	696760	10.95%	1.746%
8	10.116	1205	1212	1230	rVB	540268	1117262	17.56%	2.800%
9	10.486	1268	1275	1285	rVB	472864	793749	12.48%	1.989%
10	10.657	1298	1304	1319	rVB2	36672	90484	1.42%	0.227%
11	12.092	1544	1548	1554	rVB3	6662	11391	0.18%	0.029%
12	13.763	1826	1832	1837	rBV	1557816	2153733	33.85%	5.397%
13	13.810	1837	1840	1849	rVB	144329	212682	3.34%	0.533%
14	14.039	1872	1879	1893	rBV2	1694700	2494323	39.21%	6.250%
15	14.345	1925	1931	1939	rBV	865600	1280937	20.13%	3.210%
16	14.416	1939	1943	1956	rVB2	15557	38763	0.61%	0.097%
17	14.586	1967	1972	1985	rBV2	49644	132086	2.08%	0.331%
18	15.104	2056	2060	2065	rBV2	21801	29121	0.46%	0.073%
19	15.345	2094	2101	2112	rBV	2353530	3316208	52.13%	8.309%
20	15.480	2118	2124	2138	rBV	564678	813717	12.79%	2.039%
21	15.586	2138	2142	2149	rVB	23249	32214	0.51%	0.081%
22	16.133	2231	2235	2240	rBV4	6207	8346	0.13%	0.021%
23	17.098	2393	2399	2408	rVB2	1183535	1698494	26.70%	4.256%
24	17.198	2410	2416	2428	rVV	2825014	3910591	61.47%	9.799%
25	17.992	2546	2551	2559	rBV	101632	158419	2.49%	0.397%
26	19.133	2741	2745	2749	rBV	31320	44175	0.69%	0.111%
27	19.274	2765	2769	2777	rBV4	52283	79372	1.25%	0.199%
28	19.380	2784	2787	2793	rBV	21210	30480	0.48%	0.076%
29	19.498	2801	2807	2819	rBV	3893868	5153389	81.00%	12.913%
30	20.998	3058	3062	3071	rBV4	100041	202417	3.18%	0.507%
31	21.292	3107	3112	3120	rBV	1755536	2314101	36.37%	5.798%
32	22.327	3285	3288	3295	rVB	164106	200798	3.16%	0.503%
33	22.833	3371	3374	3379	rVB	200611	265541	4.17%	0.665%
34	23.397	3463	3470	3484	rBV	3542081	6361824	100.00%	15.941%

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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-BM072319MA.M
Title : SVOA CALIBRATION

35	23.539	3488	3494	3506	rVB2	1311739	2563501	40.30%	6.423%
36	24.033	3575	3578	3587	rVB	210942	370882	5.83%	0.929%

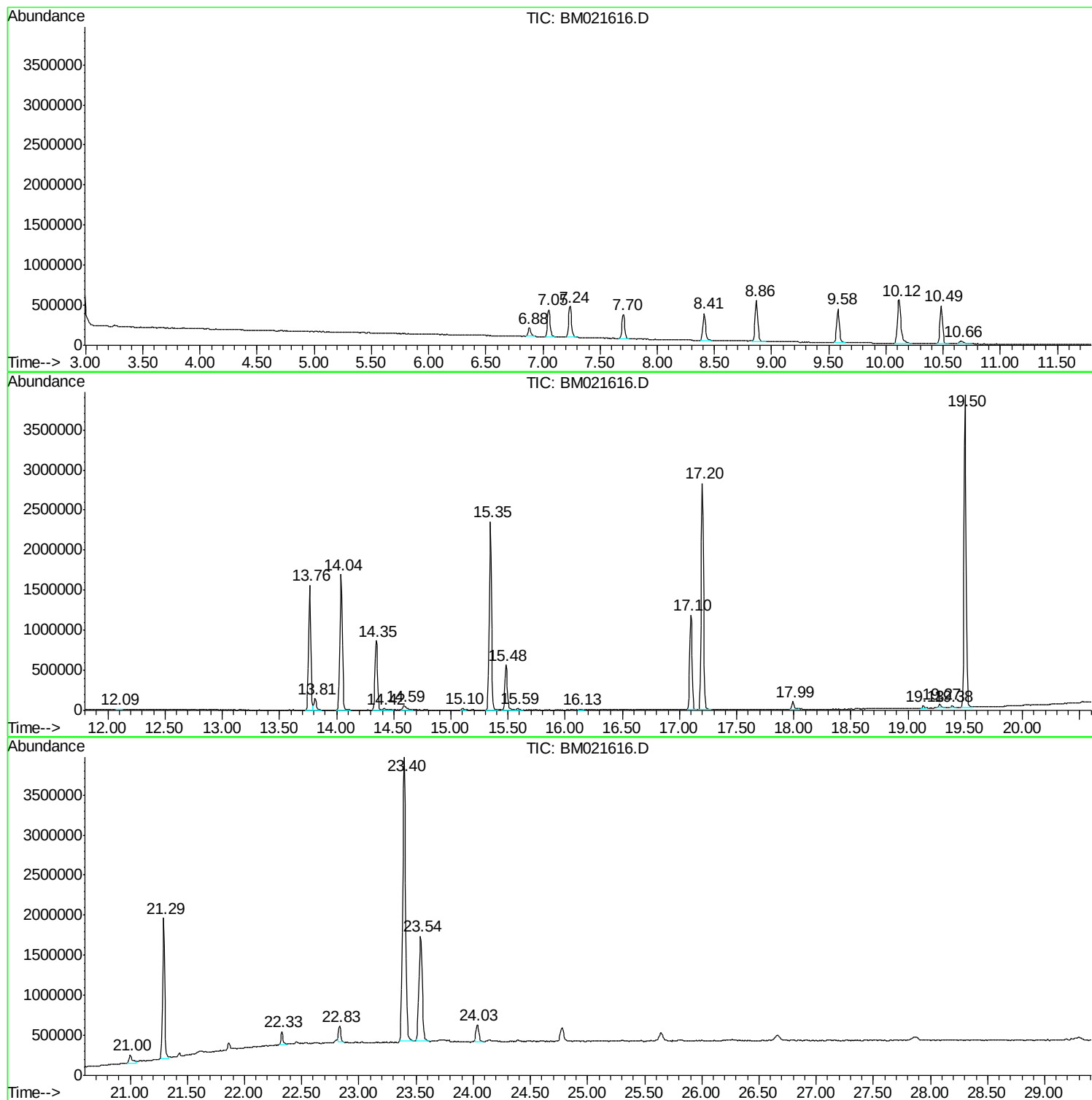
Sum of corrected areas: 39909225

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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



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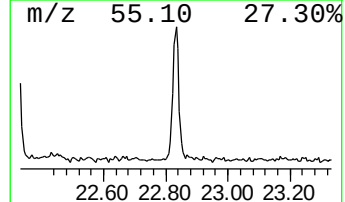
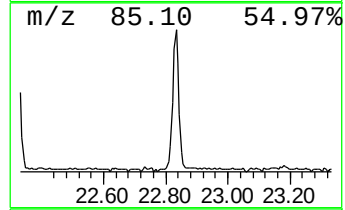
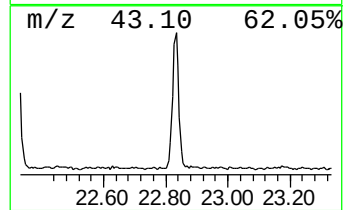
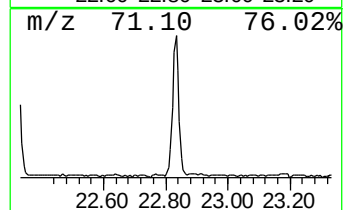
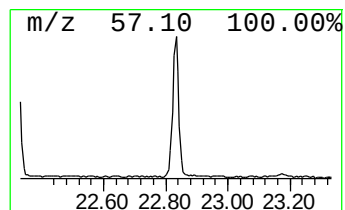
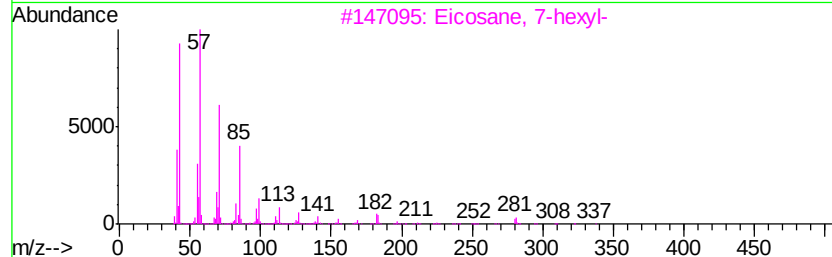
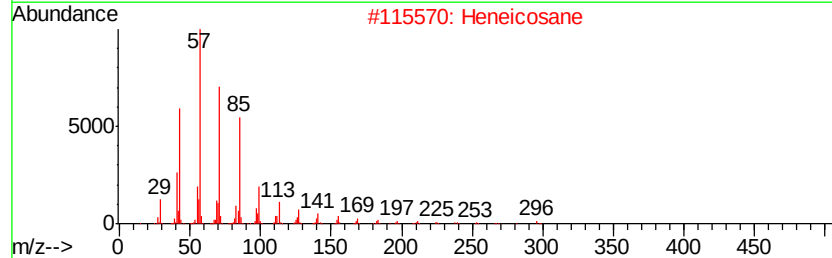
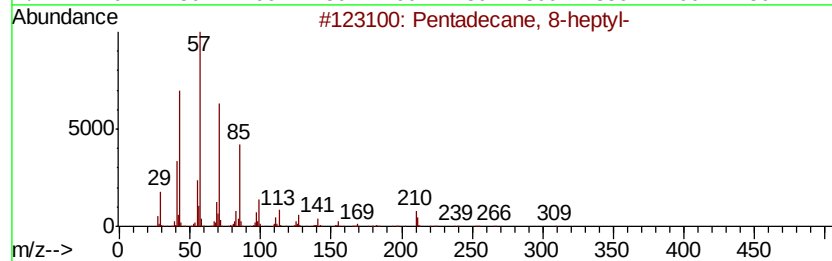
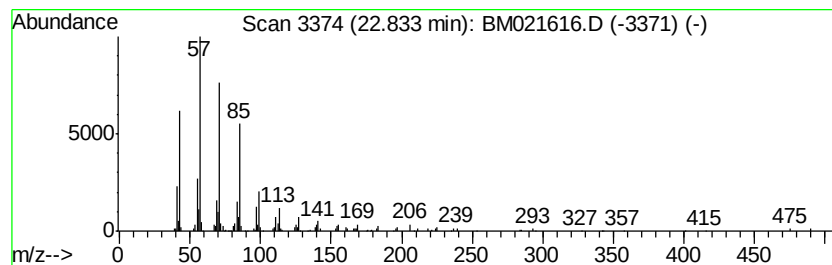
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.07 ng/ul	265541	Perylene-d12	23.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 8-heptyl-	310 C22H46	071005-15-7 91
2		Heneicosane	296 C21H44	000629-94-7 91
3		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 90
4		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 87
5		Octacosane	394 C28H58	000630-02-4 87



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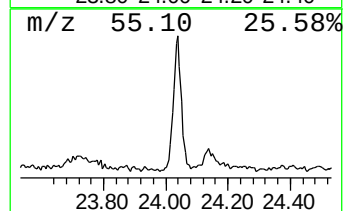
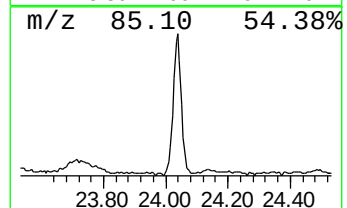
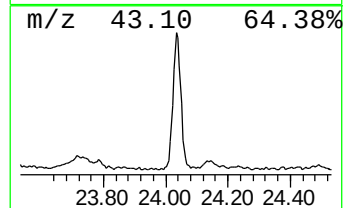
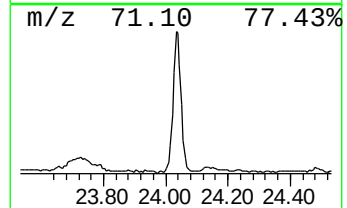
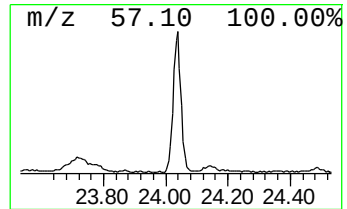
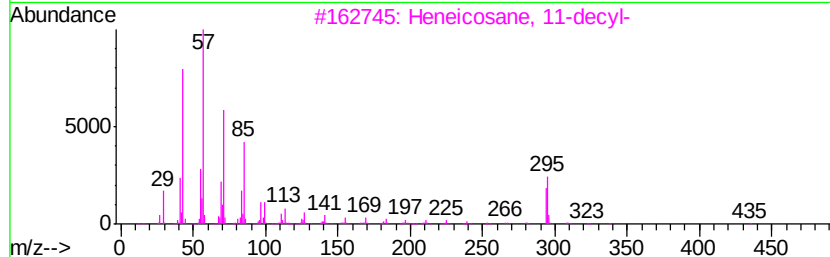
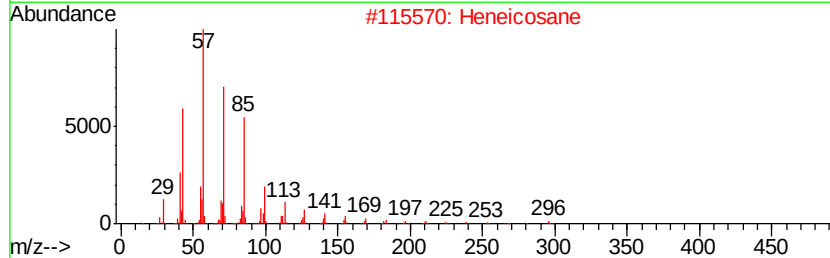
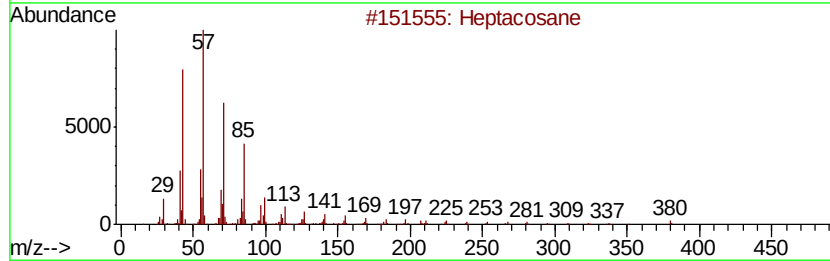
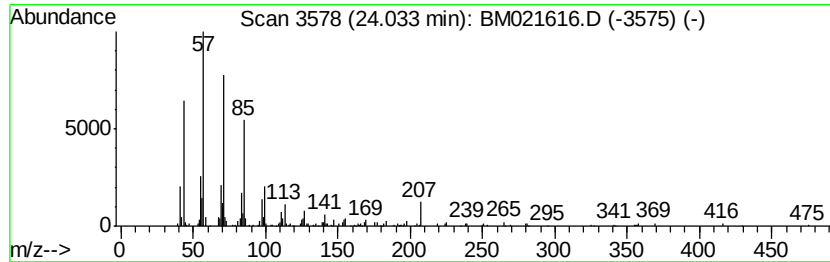
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.03	2.89 ng/ul	370882	Perylene-d12	23.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.1	ng/ul	265541	6	23.54	2563500	20.0
(DEL) Alkane: Str...	24.03	2.9	ng/ul	370882	6	23.54	2563500	20.0