

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
 Data File : BM021615.D
 Acq On : 23 Jul 2019 17:47
 Operator : HP/JU
 Sample : PB121591BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK91

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	6.875	656	661	670	rBV	584233	951184	11.68%	1.619%
2	7.051	685	691	701	rVB	460495	757389	9.30%	1.289%
3	7.234	716	722	733	rVB	647136	1048873	12.88%	1.785%
4	7.698	796	801	809	rVB	471923	770651	9.46%	1.311%
5	8.410	916	922	936	rVB	803758	1350910	16.59%	2.299%
6	8.863	993	999	1009	rBV	679660	1143996	14.05%	1.947%
7	9.581	1114	1121	1132	rVB	576200	954640	11.72%	1.624%
8	10.110	1204	1211	1227	rBV	841786	1528994	18.78%	2.602%
9	10.481	1267	1274	1281	rBV	769796	1299569	15.96%	2.211%
10	10.639	1294	1301	1317	rVB	815002	1552679	19.07%	2.642%
11	12.092	1543	1548	1557	rVB3	9799	18984	0.23%	0.032%
12	13.763	1826	1832	1851	rVB	2050015	2891534	35.51%	4.920%
13	14.039	1872	1879	1891	rBV	2348637	3302914	40.56%	5.620%
14	14.345	1924	1931	1942	rBV2	1399307	2104140	25.84%	3.580%
15	14.569	1963	1969	1991	rBV	630560	1191438	14.63%	2.027%
16	15.345	2094	2101	2110	rBV	3082775	4329965	53.17%	7.368%
17	15.480	2119	2124	2138	rBV	713572	1077557	13.23%	1.834%
18	15.586	2138	2142	2150	rVB2	33580	48590	0.60%	0.083%
19	16.127	2230	2234	2239	rBV3	8147	10466	0.13%	0.018%
20	16.880	2359	2362	2369	rBV2	5700	10050	0.12%	0.017%
21	17.098	2392	2399	2409	rBV2	2145167	2903927	35.66%	4.941%
22	17.198	2409	2416	2430	rVV	3484820	4868579	59.78%	8.284%
23	19.133	2741	2745	2753	rBV	33996	45693	0.56%	0.078%
24	19.386	2784	2788	2792	rVB	26425	33755	0.41%	0.057%
25	19.498	2801	2807	2817	rBV	4818837	6438297	79.06%	10.955%
26	21.292	3107	3112	3123	rBV	3069032	3910874	48.02%	6.655%
27	22.327	3285	3288	3293	rVB	154803	193325	2.37%	0.329%
28	22.833	3371	3374	3379	rVB	250505	316055	3.88%	0.538%
29	23.397	3463	3470	3486	rBV	4398785	8143644	100.00%	13.857%
30	23.539	3487	3494	3509	rVB	2146602	4252172	52.21%	7.235%
31	24.039	3574	3579	3585	rVB	338266	608981	7.48%	1.036%
32	24.780	3700	3705	3717	rVB	332448	708961	8.71%	1.206%

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

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

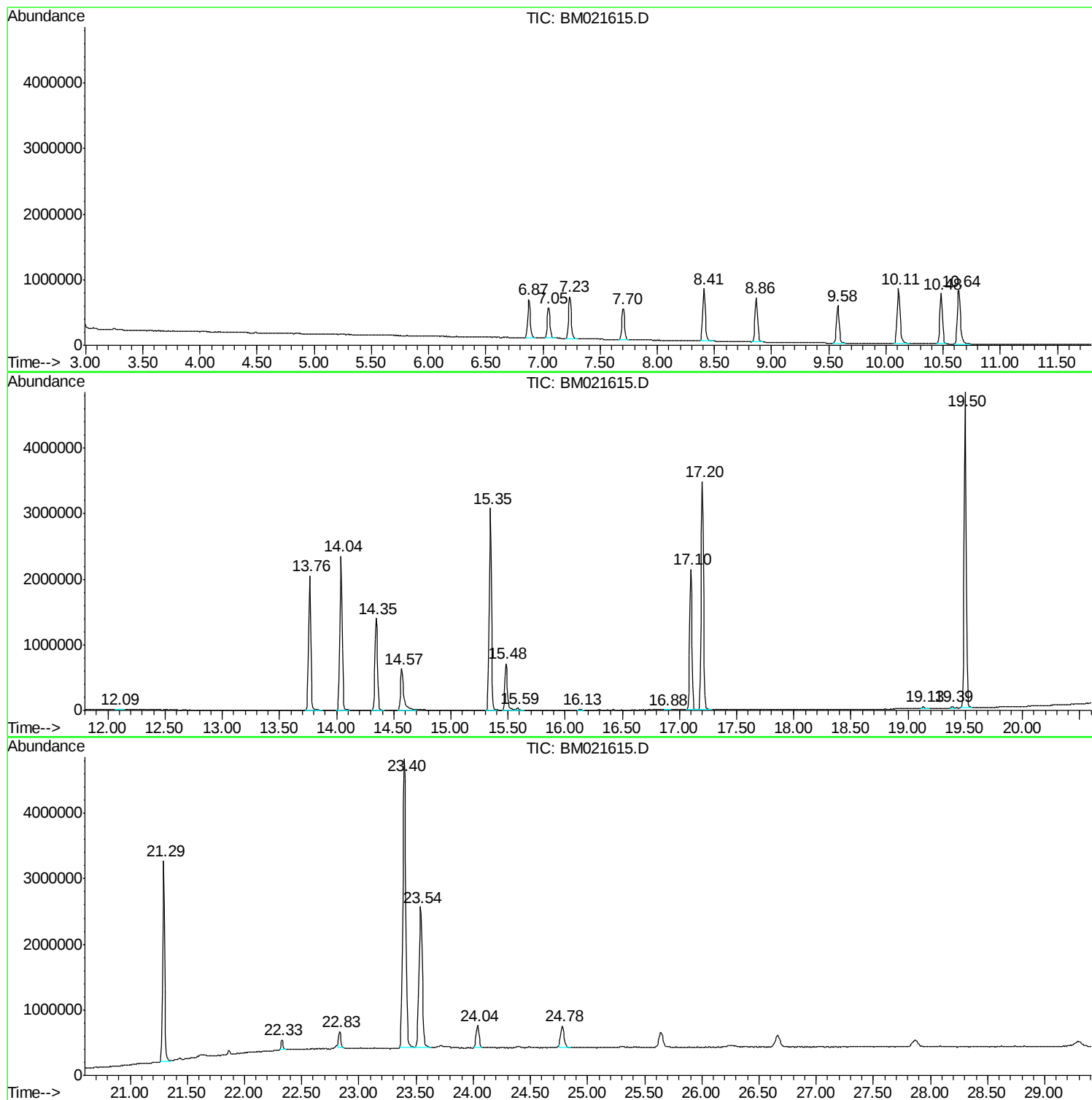
Sum of corrected areas: 58768786

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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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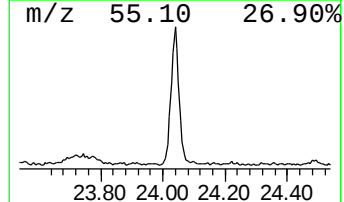
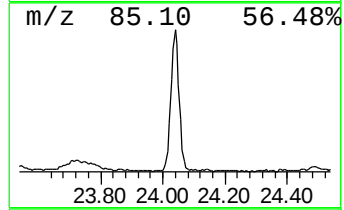
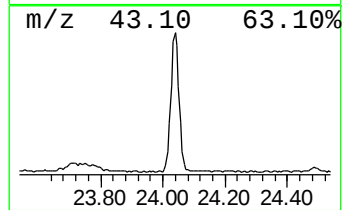
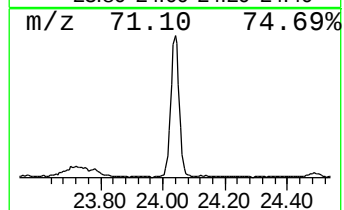
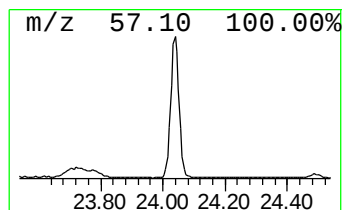
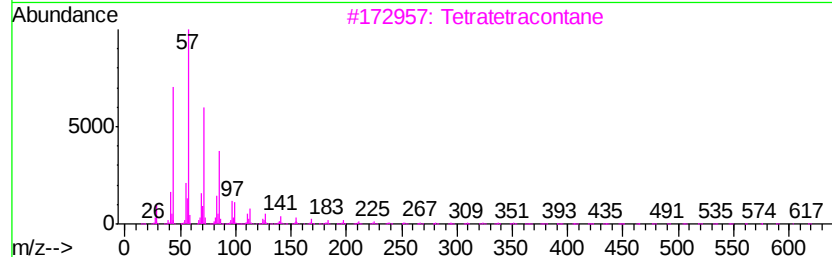
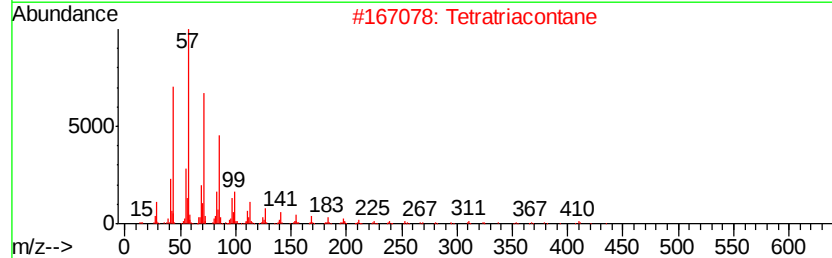
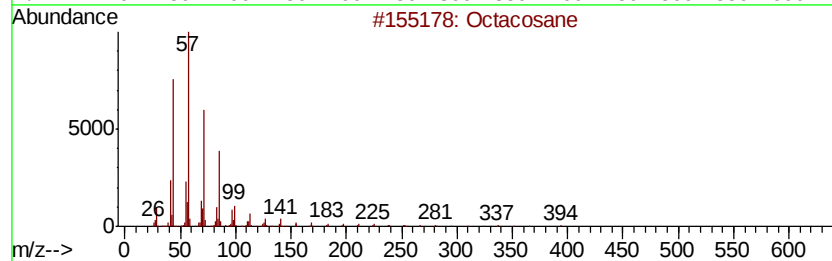
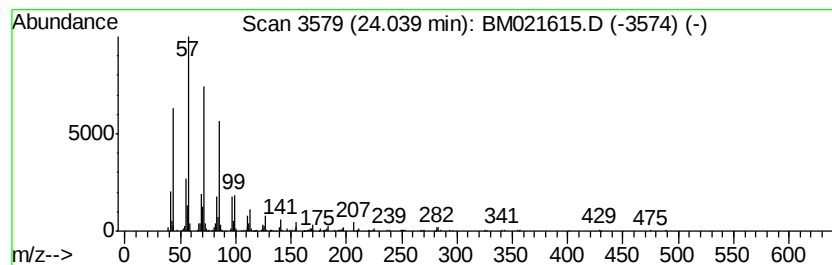
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.86 ng/ul	608981	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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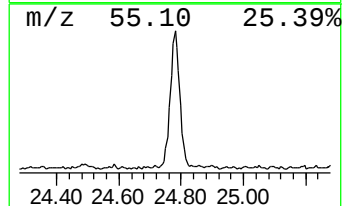
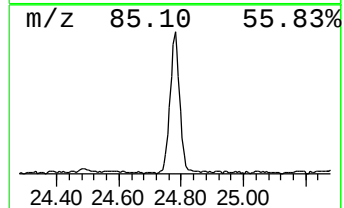
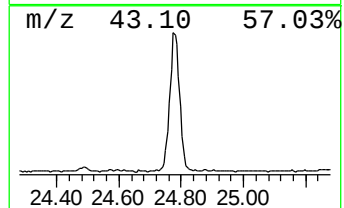
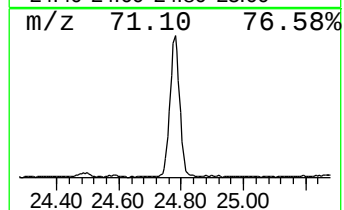
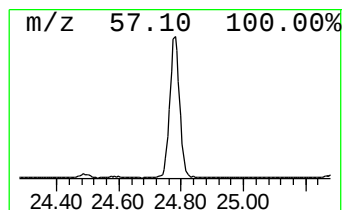
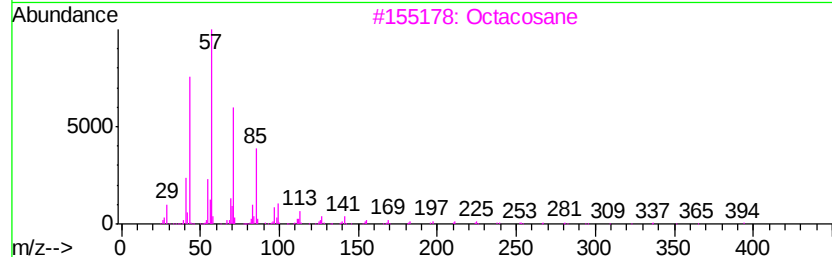
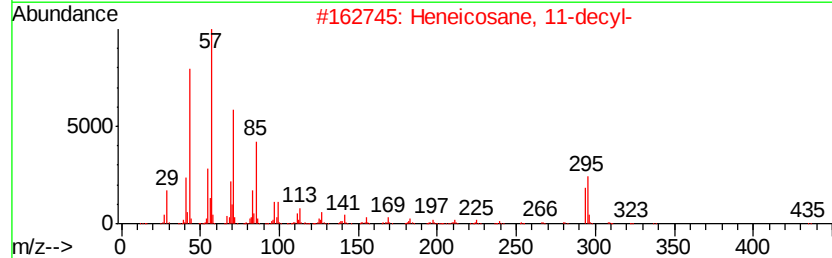
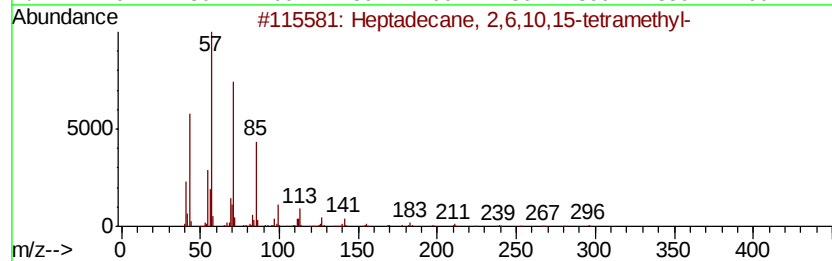
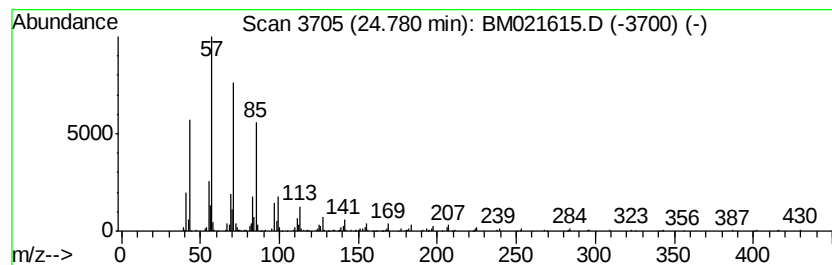
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	3.33 ng/ul	708961	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heptacosane	380	C27H56	000593-49-7	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.9	ng/ul	608981	6	23.54	4252170	20.0
(DEL) Alkane: Str...	24.78	3.3	ng/ul	708961	6	23.54	4252170	20.0