

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004729.D
 Acq On : 13 Mar 2019 14:12
 Operator : JU/SJ
 Sample : PB117836BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK36

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_N\METHODS\SOM-EPA-BN030719MA.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	3.222	37	40	47	rVB2	5315	7264	0.82%	0.088%
2	3.999	169	172	176	rVV2	643	1061	0.12%	0.013%
3	6.887	657	663	673	rBB	94810	150145	16.93%	1.829%
4	7.058	687	692	700	rBB	80412	122877	13.86%	1.497%
5	7.252	719	725	732	rBB	111698	167542	18.89%	2.041%
6	7.716	799	804	811	rBB	105360	164357	18.53%	2.002%
7	8.422	918	924	933	rBB	133025	206449	23.28%	2.515%
8	8.881	996	1002	1009	rBB	100439	157935	17.81%	1.924%
9	9.593	1118	1123	1130	rBB	81941	131419	14.82%	1.601%
10	10.128	1208	1214	1228	rBV	123116	211746	23.88%	2.579%
11	10.504	1271	1278	1285	rBB	162180	257534	29.04%	3.137%
12	10.651	1296	1303	1317	rBB	132881	225735	25.45%	2.750%
13	12.098	1546	1549	1552	rBB	1368	1774	0.20%	0.022%
14	13.769	1828	1833	1842	rBB	299766	400067	45.11%	4.874%
15	14.051	1875	1881	1894	rBB	322164	479284	54.04%	5.839%
16	14.363	1928	1934	1940	rBB2	247290	368926	41.60%	4.494%
17	14.587	1967	1972	1993	rBV	37283	88531	9.98%	1.078%
18	15.357	2097	2103	2113	rBB	436886	614134	69.25%	7.481%
19	15.481	2120	2124	2132	rBB	102219	130943	14.76%	1.595%
20	15.598	2141	2144	2147	rBB	3106	3058	0.34%	0.037%
21	17.110	2395	2401	2412	rBV2	338842	466611	52.61%	5.684%
22	17.210	2412	2418	2435	rVB	511404	707540	79.78%	8.619%
23	19.145	2743	2747	2753	rBV	4364	4930	0.56%	0.060%
24	19.398	2786	2790	2796	rVB	3600	3699	0.42%	0.045%
25	19.510	2803	2809	2819	rBV	673008	886853	100.00%	10.804%
26	19.745	2845	2849	2853	rBV	1299	1634	0.18%	0.020%
27	21.310	3109	3115	3124	rBV	477406	596461	67.26%	7.266%
28	21.445	3135	3138	3139	rBV2	2501	2111	0.24%	0.026%
29	21.874	3208	3211	3214	rBV	7751	7493	0.84%	0.091%
30	22.339	3286	3290	3294	rBV	17671	20789	2.34%	0.253%
31	22.845	3370	3376	3381	rBV2	26661	39895	4.50%	0.486%
32	23.421	3466	3474	3486	rBV2	454350	871053	98.22%	10.611%
33	23.568	3491	3499	3512	rVB	288739	543090	61.24%	6.616%
34	24.057	3577	3582	3588	rBV	32496	54978	6.20%	0.670%

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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

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Title : SVOA CALIBRATION

35	24.804	3702	3709	3717	rBV2	25897	54602	6.16%	0.665%
36	25.674	3852	3857	3864	rVB	14118	32477	3.66%	0.396%
37	26.704	4025	4032	4039	rBV3	8964	23860	2.69%	0.291%

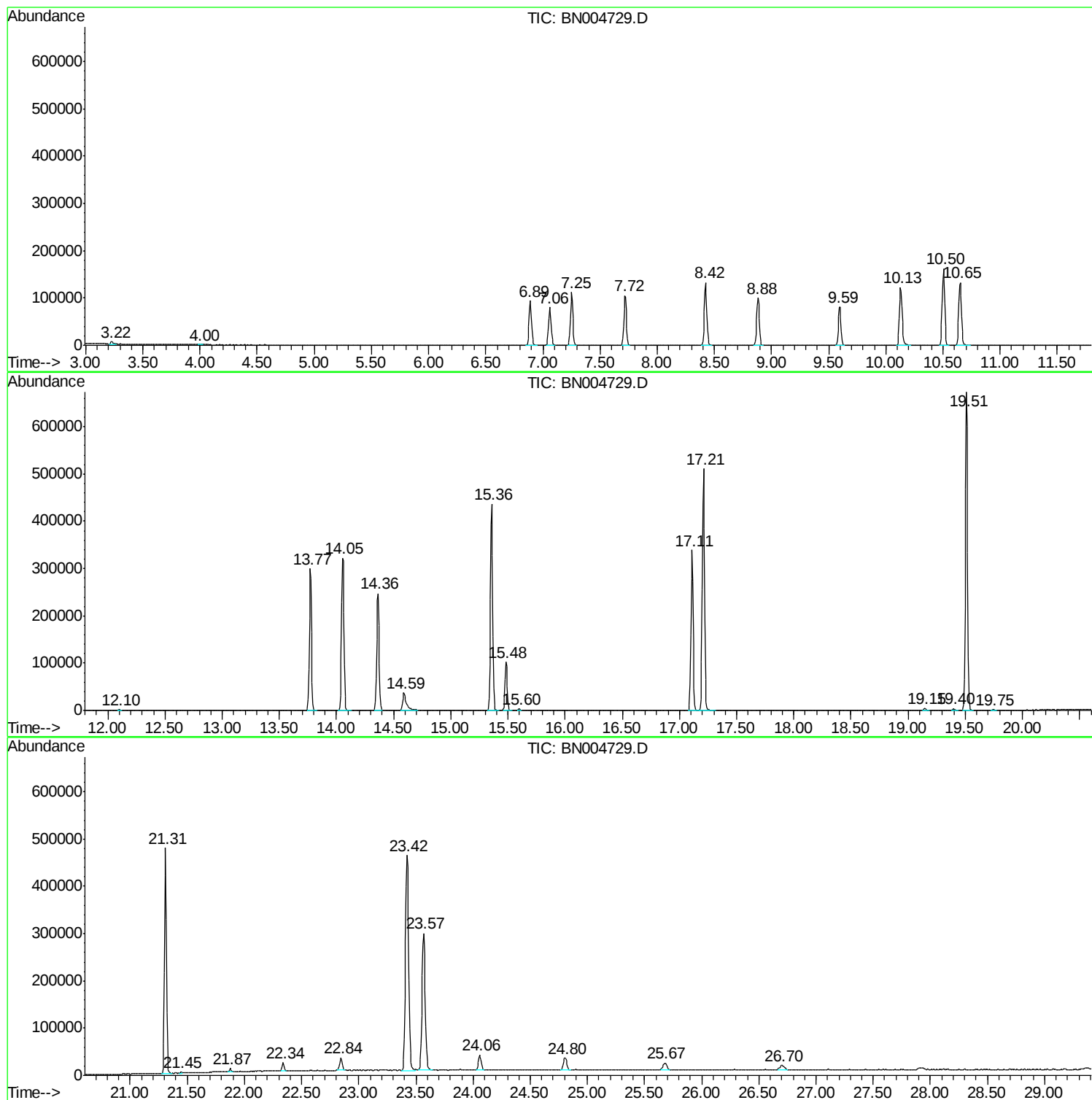
Sum of corrected areas: 8208857

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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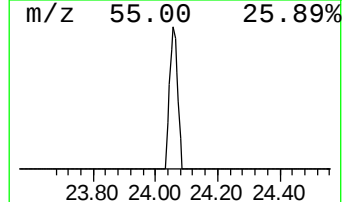
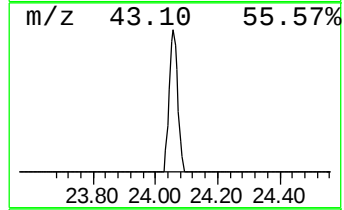
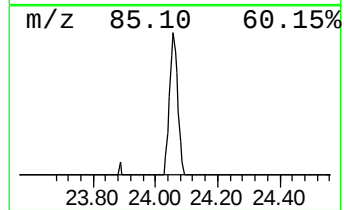
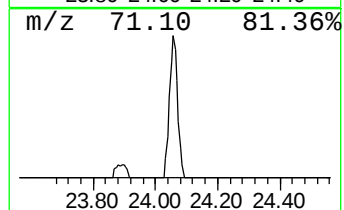
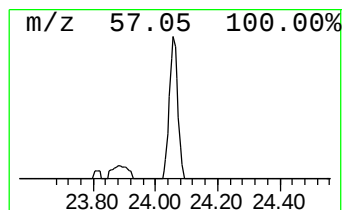
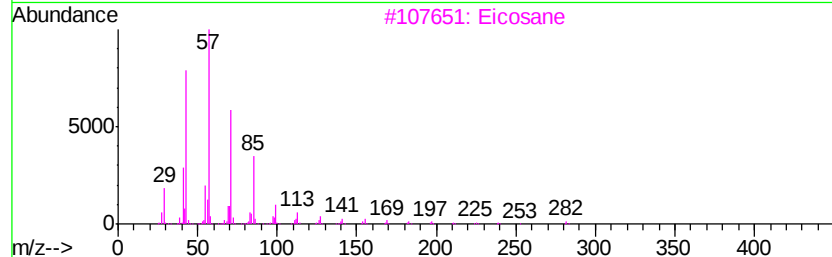
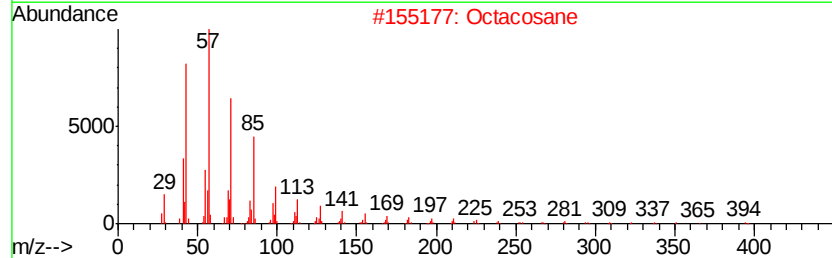
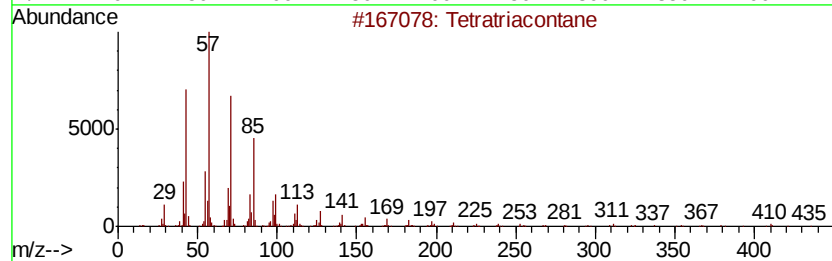
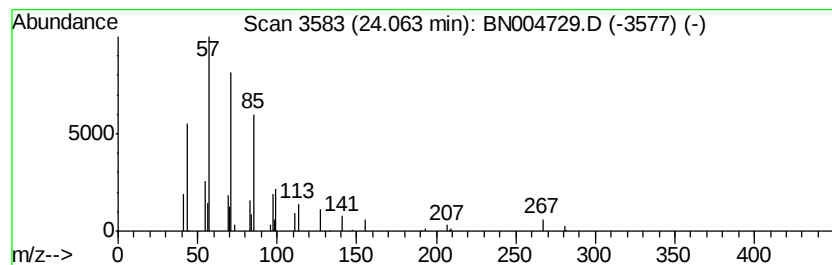
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.02 ng/ul	54978	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Eicosane	282	C20H42	000112-95-8	90



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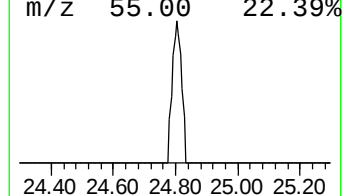
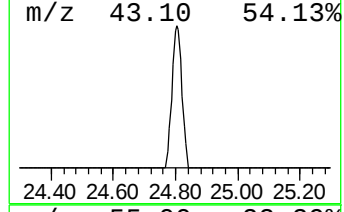
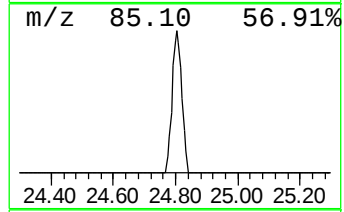
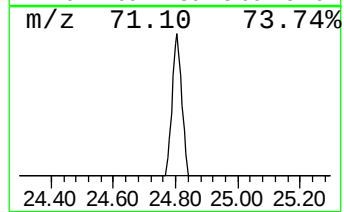
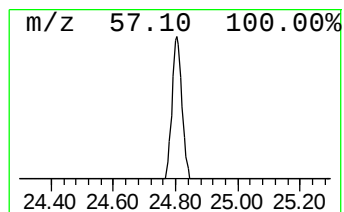
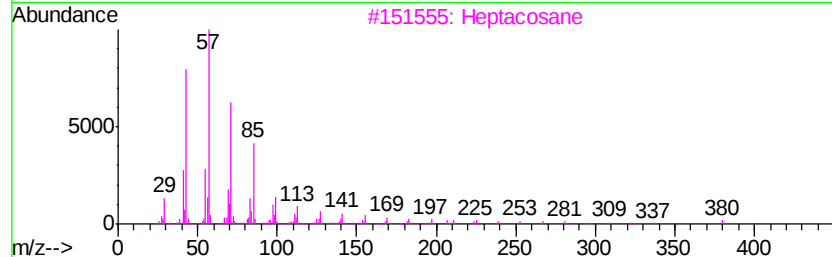
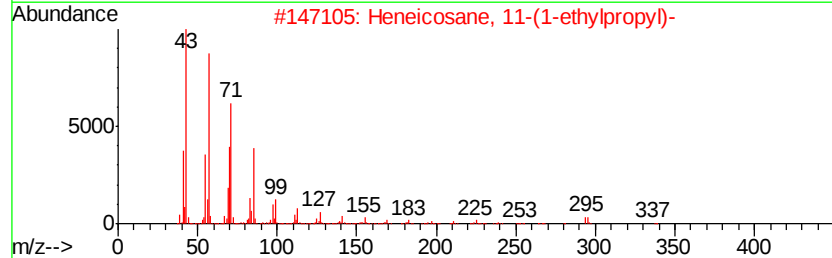
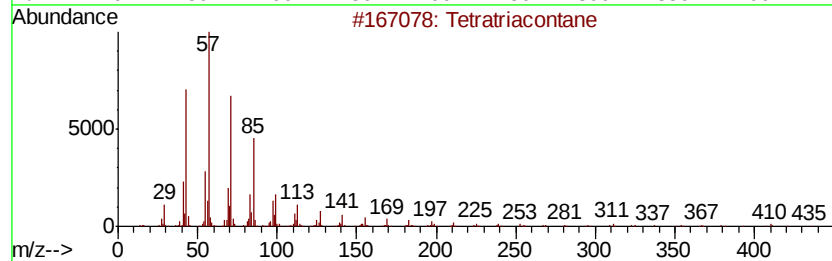
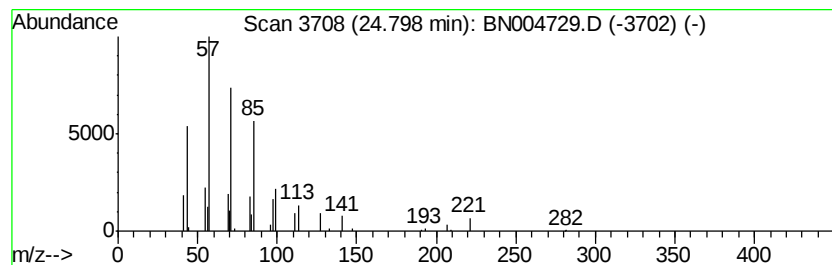
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.01 ng/ul	54602	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Octacosane	394	C28H58	000630-02-4	86



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.06	2.0	ng/ul	54978	6	23.57	543090	20.0
(DEL) Alkane: Str...	24.80	2.0	ng/ul	54602	6	23.57	543090	20.0