

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004545.D
 Acq On : 28 Feb 2019 02:22
 Operator : JU/SJ
 Sample : K1621-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5E6

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-BN020719MA.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	3.234	39	42	51	rVB	6390	10360	0.51%	0.074%
2	6.893	659	664	670	rBB	34590	49806	2.47%	0.355%
3	7.075	689	695	705	rBV	114856	175883	8.72%	1.252%
4	7.263	721	727	734	rBB	134671	203348	10.08%	1.448%
5	7.734	801	807	813	rBB	163453	248305	12.31%	1.768%
6	8.428	919	925	931	rBB	107587	165615	8.21%	1.179%
7	8.893	998	1004	1011	rBB	150016	238012	11.80%	1.694%
8	9.610	1120	1126	1132	rBB	134077	206743	10.25%	1.472%
9	10.134	1209	1215	1223	rBB	230383	358393	17.76%	2.551%
10	10.516	1273	1280	1288	rBB	244014	412526	20.45%	2.937%
11	10.663	1301	1305	1309	rBB	2132	3233	0.16%	0.023%
12	12.110	1547	1551	1554	rBB	2875	3702	0.18%	0.026%
13	13.781	1829	1835	1841	rBV	465861	644068	31.92%	4.585%
14	14.069	1877	1884	1895	rBV	535641	768128	38.07%	5.468%
15	14.375	1930	1936	1943	rBB2	418022	619638	30.71%	4.411%
16	14.569	1964	1969	1974	rBB	37275	47913	2.37%	0.341%
17	15.369	2098	2105	2111	rBB	735958	1017913	50.45%	7.247%
18	15.486	2120	2125	2131	rBB	220798	268184	13.29%	1.909%
19	15.604	2142	2145	2149	rBB	5811	6460	0.32%	0.046%
20	17.122	2397	2403	2409	rBB	589147	804500	39.88%	5.727%
21	17.222	2413	2420	2431	rVV	816909	1142771	56.64%	8.135%
22	18.004	2550	2553	2555	rBV	3902	4111	0.20%	0.029%
23	19.151	2744	2748	2753	rBV	7356	9147	0.45%	0.065%
24	19.286	2768	2771	2775	rBV	4121	4228	0.21%	0.030%
25	19.410	2788	2792	2796	rBV	6126	7406	0.37%	0.053%
26	19.522	2805	2811	2821	rBV	1128254	1466888	72.71%	10.443%
27	21.321	3111	3117	3123	rBV	909688	1190755	59.02%	8.477%
28	21.457	3137	3140	3143	rVB	9379	7966	0.39%	0.057%
29	21.892	3210	3214	3219	rBV	22211	24193	1.20%	0.172%
30	22.357	3289	3293	3298	rBV	48697	63198	3.13%	0.450%
31	22.833	3372	3374	3375	rBV2	5663	4936	0.24%	0.035%
32	22.868	3375	3380	3386	rVB	64667	96653	4.79%	0.688%
33	23.439	3469	3477	3488	rVB	1125216	2017520	100.00%	14.363%
34	23.586	3494	3502	3515	rVB2	699060	1325785	65.71%	9.438%

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35	24.086	3581	3587	3594	rVB	75988	135526	6.72%	0.965%
36	24.845	3709	3716	3724	rVB	61627	131622	6.52%	0.937%
37	25.715	3858	3864	3873	rVB2	39917	92089	4.56%	0.656%
38	26.756	4035	4041	4051	rVB3	26265	69333	3.44%	0.494%

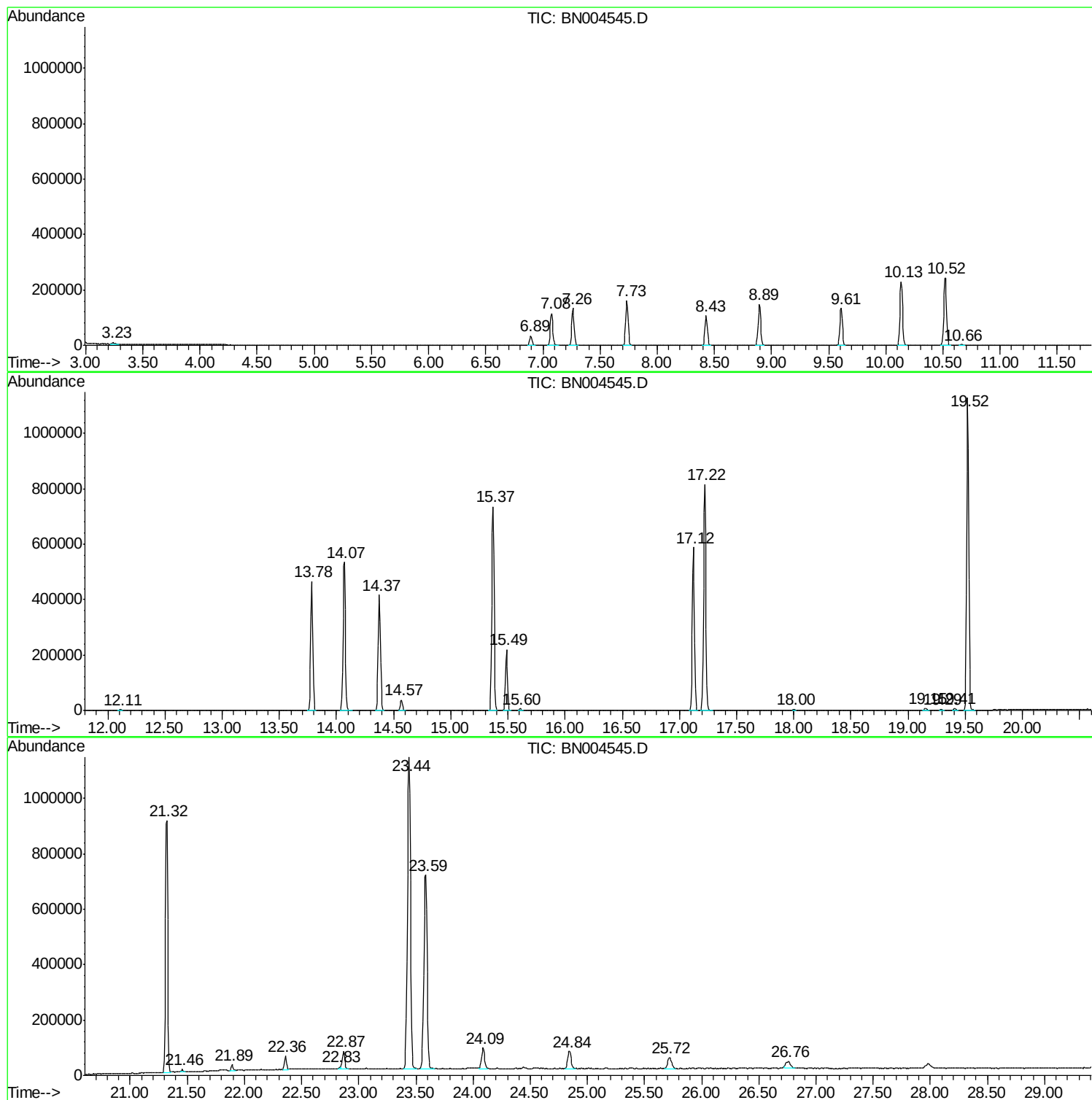
Sum of corrected areas: 14046857

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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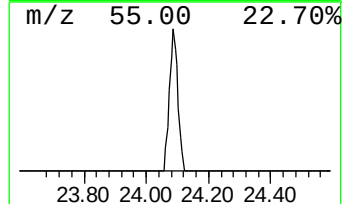
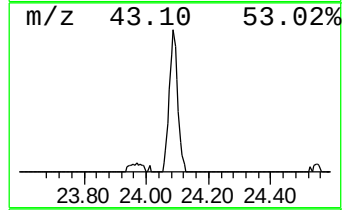
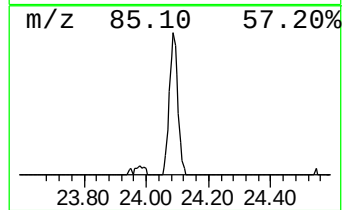
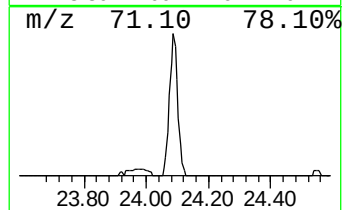
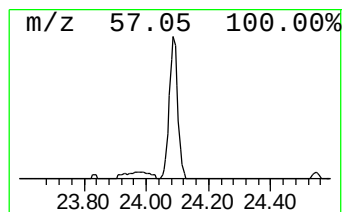
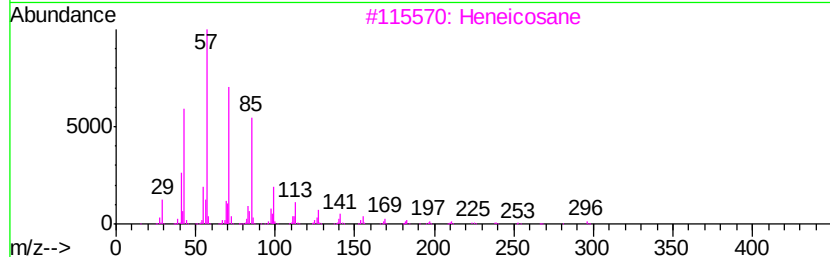
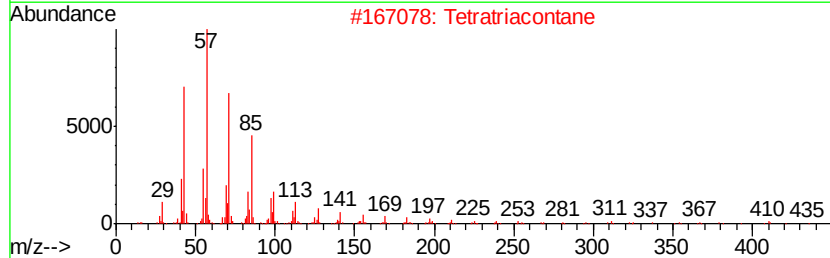
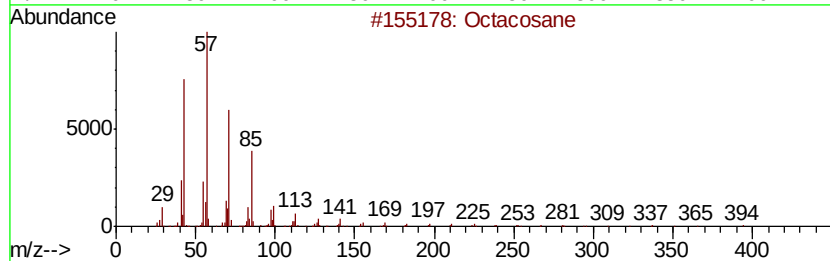
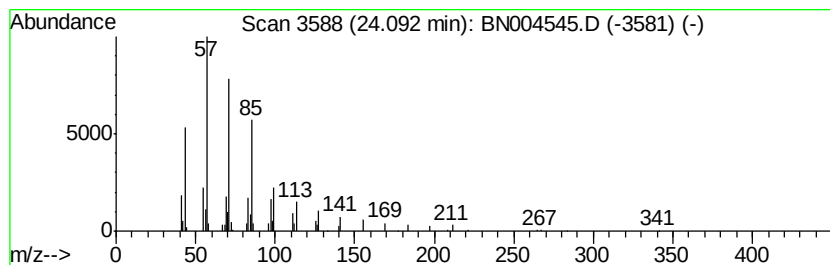
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.04 ng/ul	135526	Perylene-d12	23.59

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		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.0	ng/ul	135526	6	23.59	1325790	20.0