

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004776.D
 Acq On : 15 Mar 2019 17:59
 Operator : JU/SJ
 Sample : K1919-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09G1

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	3.217	35	39	43	rVB	2331	2998	0.29%	0.044%
2	6.881	656	662	671	rBV	12159	17962	1.74%	0.265%
3	7.052	686	691	699	rVB	51982	80812	7.83%	1.194%
4	7.240	718	723	730	rVB	61567	91406	8.86%	1.350%
5	7.710	797	803	810	rBV	80642	120009	11.63%	1.773%
6	8.410	917	922	930	rBV	45459	67255	6.52%	0.994%
7	8.869	995	1000	1009	rBV	67869	108289	10.49%	1.600%
8	9.587	1116	1122	1129	rBV	57800	88205	8.55%	1.303%
9	10.122	1207	1213	1226	rVB	80248	137774	13.35%	2.035%
10	10.493	1269	1276	1284	rVB	116139	191248	18.53%	2.825%
11	12.093	1545	1548	1552	rVB	985	1231	0.12%	0.018%
12	13.763	1826	1832	1841	rVB	234032	300244	29.09%	4.436%
13	14.045	1874	1880	1886	rBV	245040	349038	33.82%	5.156%
14	14.351	1926	1932	1939	rVB2	199852	290513	28.15%	4.292%
15	14.581	1966	1971	1979	rVB	5344	9377	0.91%	0.139%
16	15.345	2095	2101	2108	rVB	345863	483287	46.83%	7.140%
17	15.475	2118	2123	2132	rVB	105760	131237	12.72%	1.939%
18	15.586	2138	2142	2146	rBV	1743	2115	0.20%	0.031%
19	17.098	2394	2399	2406	rVB2	268838	378358	36.66%	5.590%
20	17.198	2410	2416	2427	rVB	439607	595767	57.72%	8.802%
21	19.139	2742	2746	2750	rVB	3535	4393	0.43%	0.065%
22	19.392	2784	2789	2793	rBV	2834	3318	0.32%	0.049%
23	19.504	2802	2808	2816	rBV	618328	774590	75.05%	11.443%
24	20.998	3060	3062	3067	rVB2	2817	2402	0.23%	0.035%
25	21.304	3108	3114	3120	rBV	449264	559582	54.22%	8.267%
26	21.433	3133	3136	3139	rBV	5186	5060	0.49%	0.075%
27	21.868	3206	3210	3214	rVB	15354	16166	1.57%	0.239%
28	22.333	3285	3289	3293	rBV	30892	35648	3.45%	0.527%
29	22.839	3368	3375	3379	rVB2	40032	59023	5.72%	0.872%
30	23.415	3465	3473	3485	rVB2	563627	1032113	100.00%	15.248%
31	23.557	3490	3497	3507	rVB2	319654	618361	59.91%	9.135%
32	24.045	3575	3580	3589	rVB	38530	70545	6.84%	1.042%
33	24.392	3637	3639	3640	rBV2	1613	1073	0.10%	0.016%
34	24.792	3701	3707	3714	rVB	33199	66091	6.40%	0.976%

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35	25.668	3848	3856	3864	rBV	18147	44464	4.31%	0.657%
36	26.692	4025	4030	4040	rVB3	10987	27012	2.62%	0.399%
37	27.880	4230	4232	4233	rBV	2490	1940	0.19%	0.029%

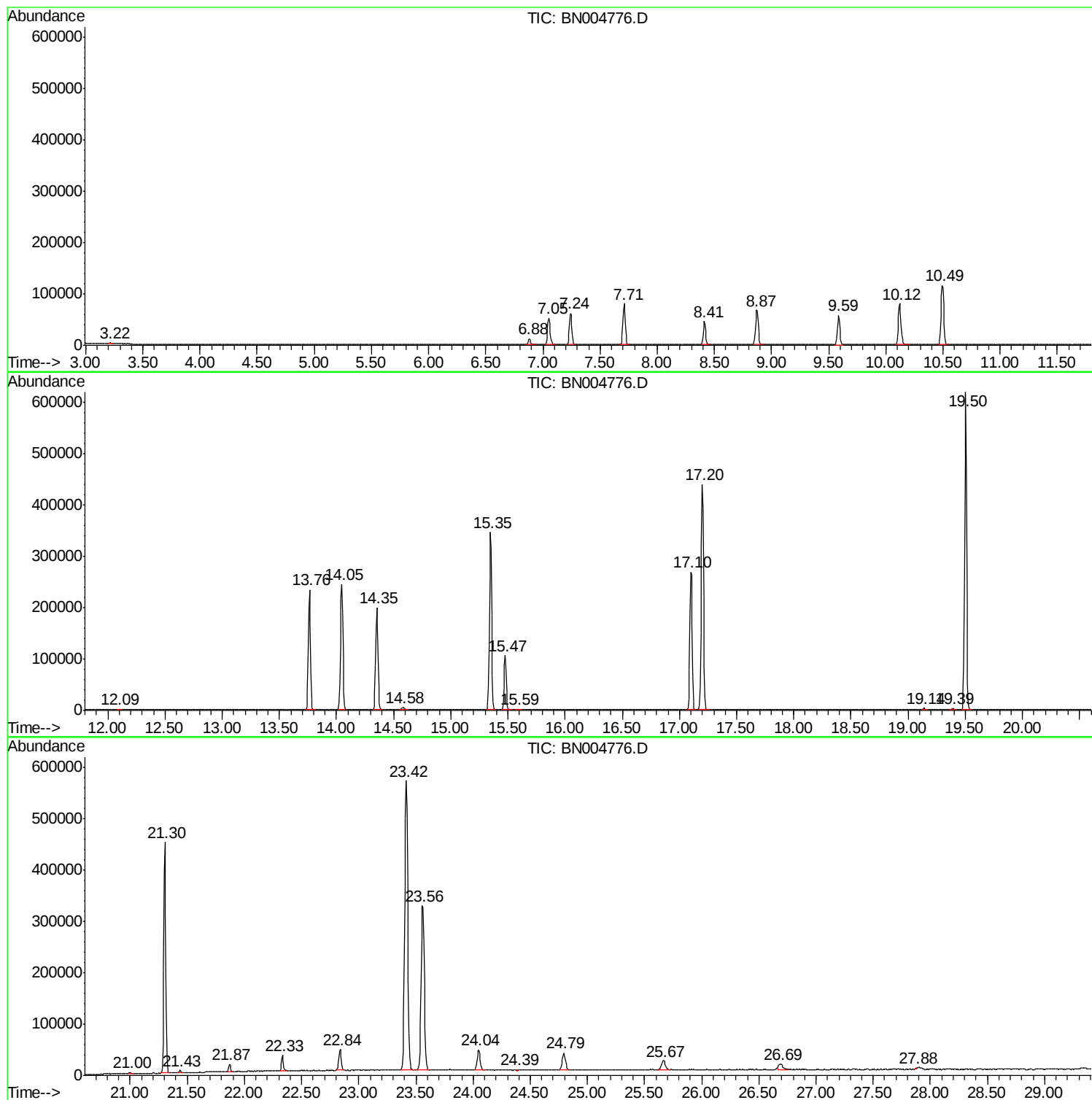
Sum of corrected areas: 6768906

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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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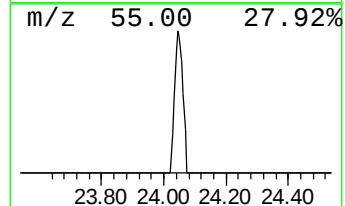
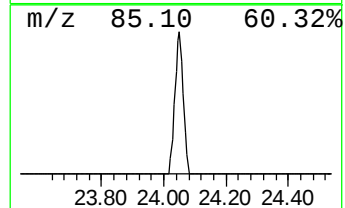
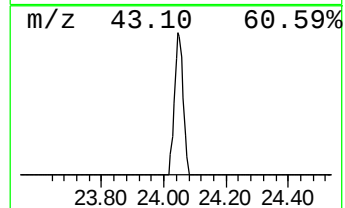
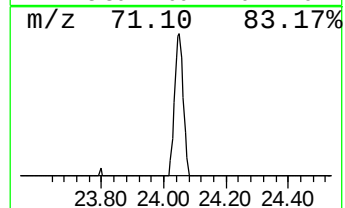
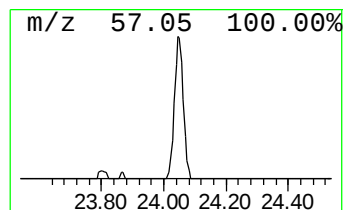
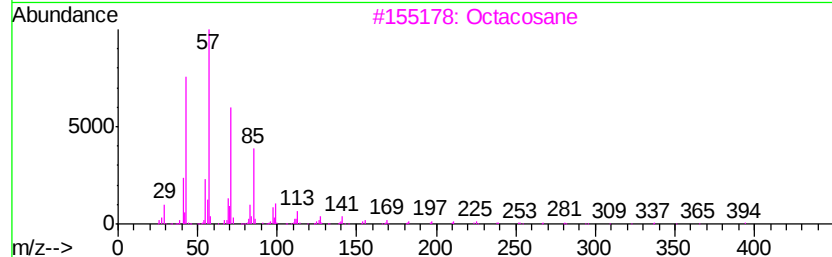
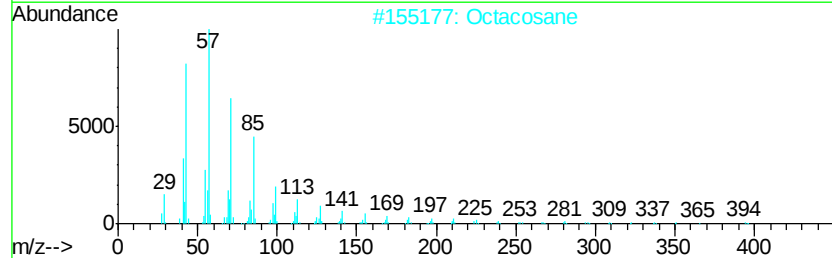
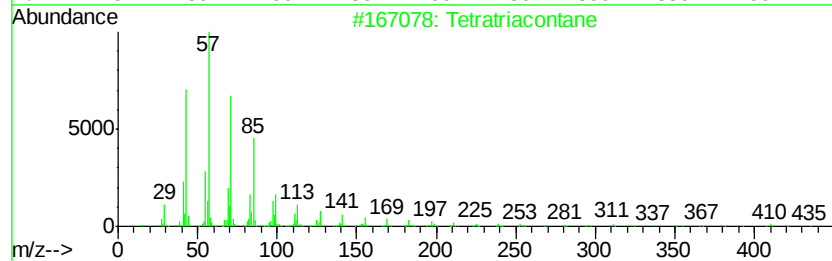
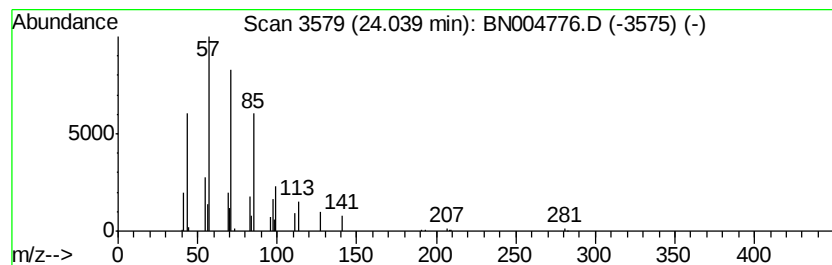
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.28 ng/ul	70545	Perylene-d12	23.56

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		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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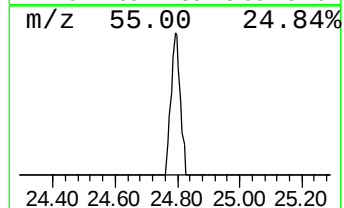
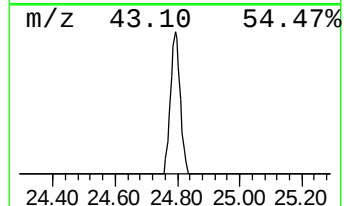
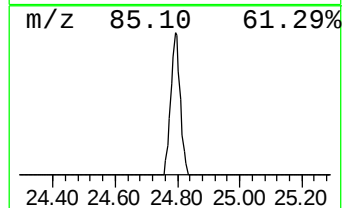
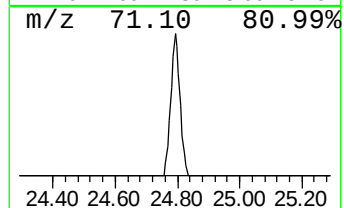
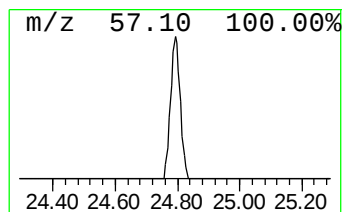
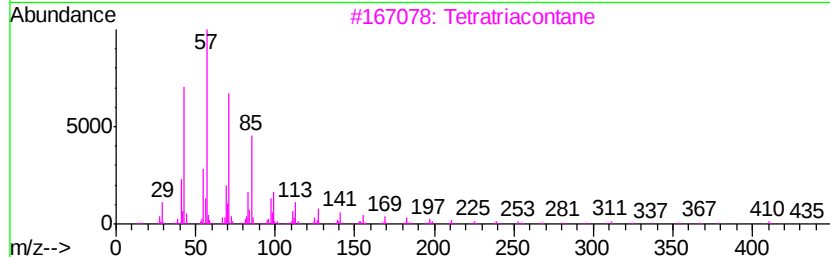
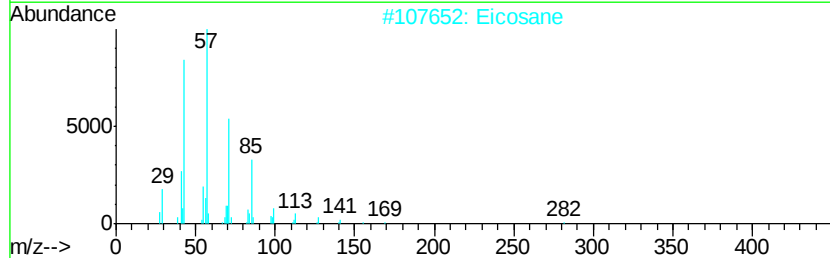
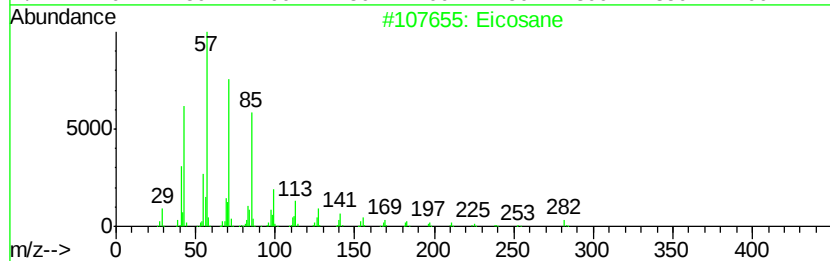
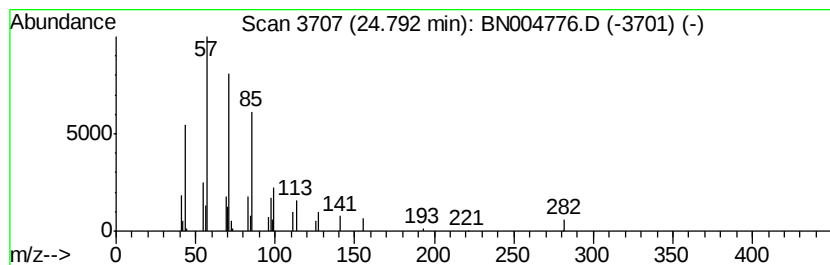
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.14 ng/ul	66091	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.3	ng/ul	70545	6	23.56	618361	20.0
(DEL) Alkane: Str...	24.79	2.1	ng/ul	66091	6	23.56	618361	20.0