

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004780.D
 Acq On : 15 Mar 2019 20:21
 Operator : JU/SJ
 Sample : K1919-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09G3

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	44	rVB	2859	3704	0.35%	0.053%
2	6.881	656	662	669	rBV	10553	15665	1.49%	0.224%
3	7.052	686	691	700	rVB	53511	82580	7.86%	1.179%
4	7.240	718	723	731	rVB	58753	91228	8.69%	1.303%
5	7.710	796	803	810	rBV	83589	126034	12.00%	1.800%
6	8.410	916	922	930	rBV	43639	65027	6.19%	0.929%
7	8.869	994	1000	1008	rVB	69771	109939	10.47%	1.570%
8	9.587	1116	1122	1129	rBV	60749	91881	8.75%	1.312%
9	10.122	1206	1213	1226	rVB	81736	141740	13.50%	2.024%
10	10.493	1269	1276	1284	rVB	120163	197394	18.80%	2.819%
11	12.093	1546	1548	1551	rBV2	1074	1143	0.11%	0.016%
12	12.887	1676	1683	1686	rBV2	946	1215	0.12%	0.017%
13	13.763	1826	1832	1839	rVB	223257	302098	28.77%	4.314%
14	14.045	1874	1880	1891	rVB	252014	359687	34.25%	5.137%
15	14.351	1926	1932	1938	rVB2	202191	300275	28.59%	4.288%
16	14.581	1967	1971	1979	rBV	5146	8399	0.80%	0.120%
17	15.345	2095	2101	2108	rVB	358180	491145	46.77%	7.014%
18	15.475	2118	2123	2133	rBV	106411	130857	12.46%	1.869%
19	15.587	2139	2142	2145	rBV	1741	2028	0.19%	0.029%
20	17.098	2393	2399	2407	rVB	294310	392404	37.37%	5.604%
21	17.198	2410	2416	2423	rBV2	424271	594100	56.57%	8.484%
22	19.139	2742	2746	2750	rBV	3557	4376	0.42%	0.062%
23	19.392	2785	2789	2792	rBV	2525	3001	0.29%	0.043%
24	19.504	2802	2808	2817	rBV	576307	764159	72.77%	10.913%
25	21.304	3108	3114	3119	rBV	443847	577807	55.02%	8.252%
26	21.386	3125	3128	3133	rVB	3255	3252	0.31%	0.046%
27	21.433	3133	3136	3142	rBV2	3832	4605	0.44%	0.066%
28	21.869	3206	3210	3214	rBV	12088	12689	1.21%	0.181%
29	22.333	3284	3289	3292	rBV	26299	33779	3.22%	0.482%
30	22.833	3368	3374	3381	rVB	42878	62775	5.98%	0.896%
31	23.416	3465	3473	3484	rBV2	549265	1050131	100.00%	14.997%
32	23.557	3489	3497	3507	rVB	350146	643815	61.31%	9.194%
33	23.763	3528	3532	3542	rVB	14053	25354	2.41%	0.362%
34	24.045	3574	3580	3589	rVB	50358	91720	8.73%	1.310%

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35	24.792	3700	3707	3715	rBV	44166	87425	8.33%	1.249%
36	25.662	3847	3855	3863	rBV	24540	57564	5.48%	0.822%
37	26.686	4021	4029	4037	rVB	18243	47222	4.50%	0.674%
38	27.898	4231	4235	4246	rVB2	9664	24154	2.30%	0.345%

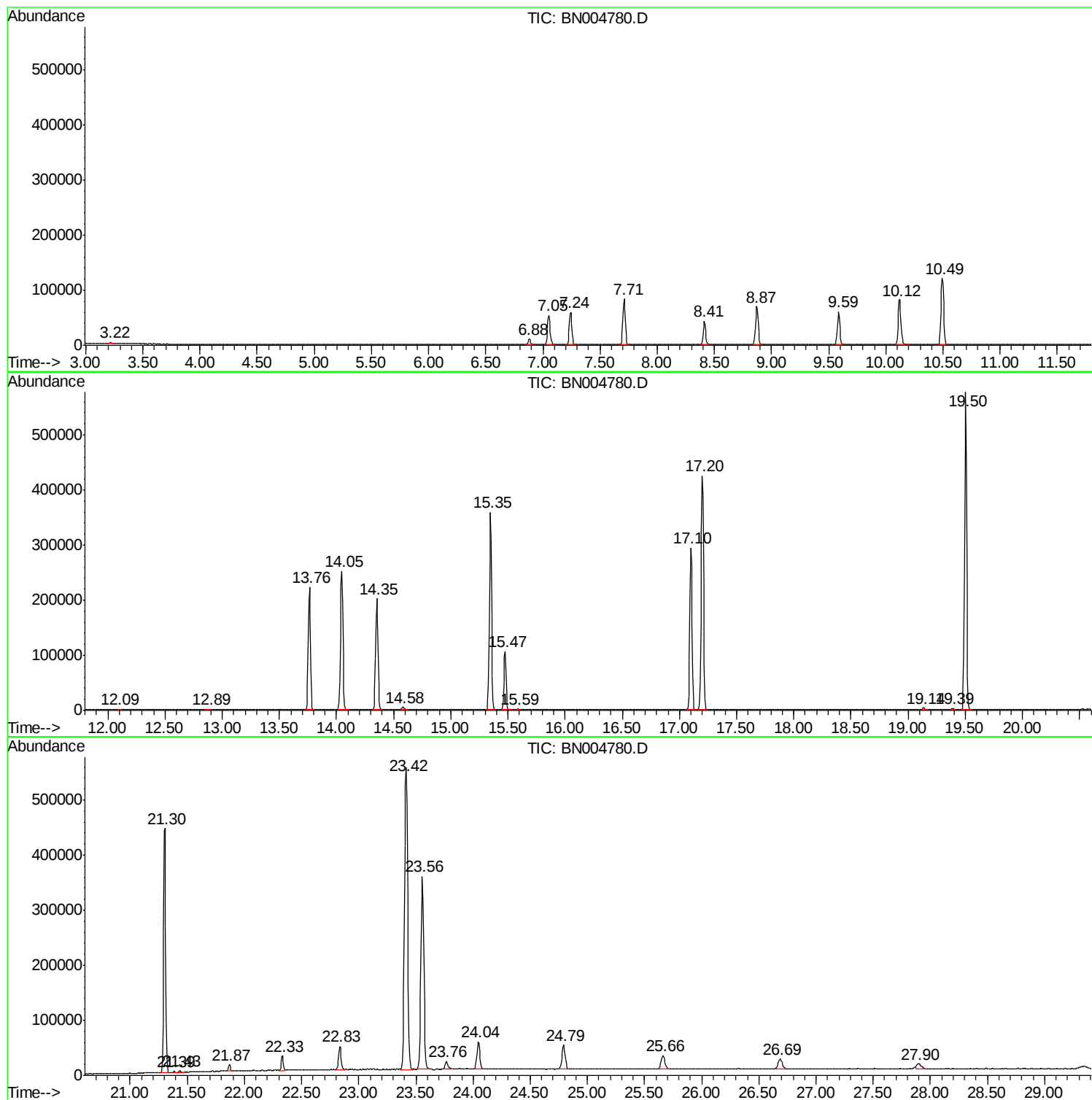
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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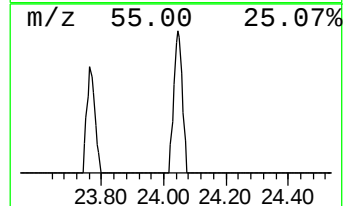
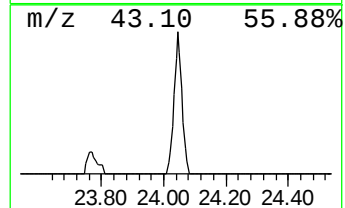
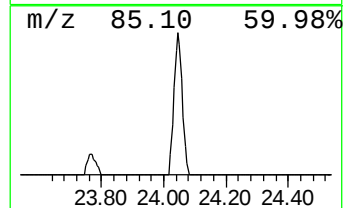
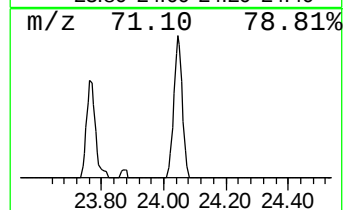
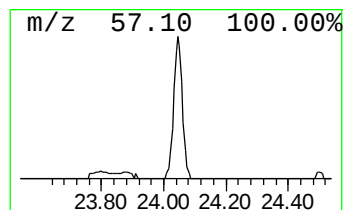
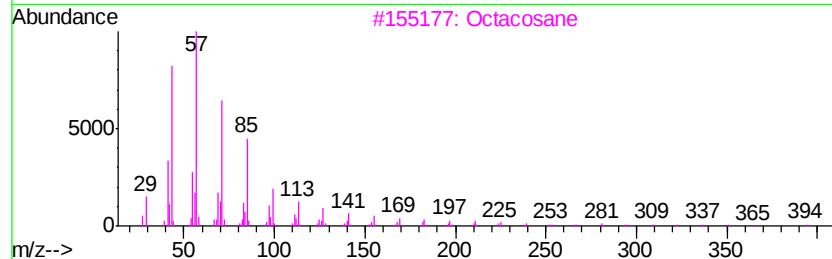
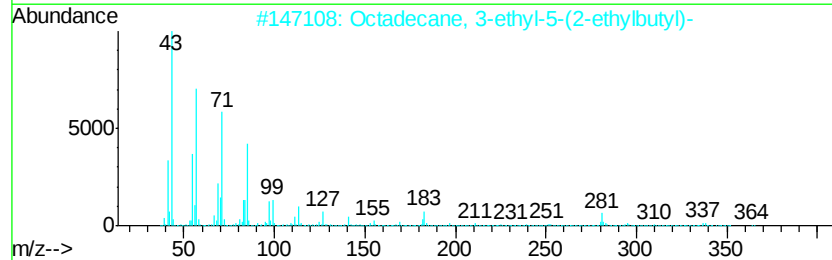
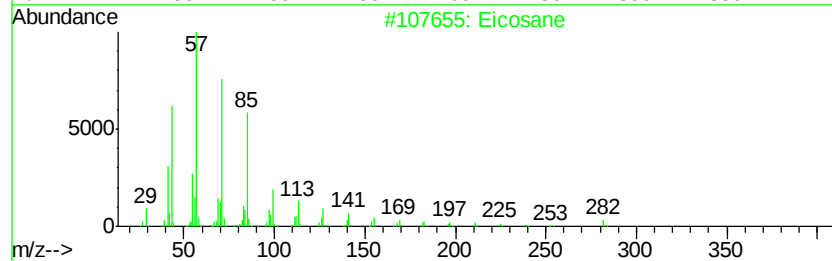
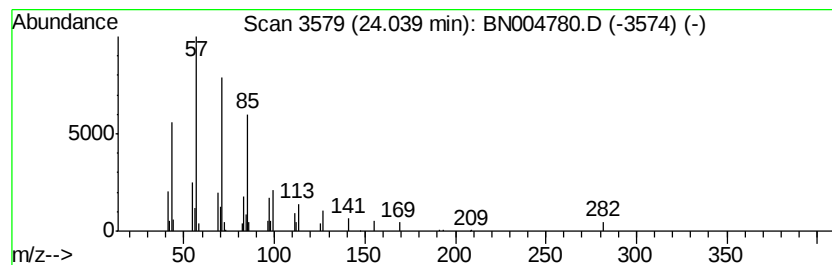
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.85 ng/ul	91720	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Tetratriacontane	479	C34H70	014167-59-0	87



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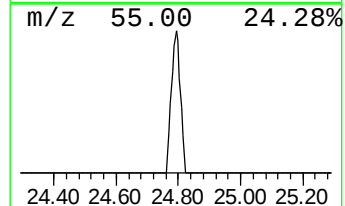
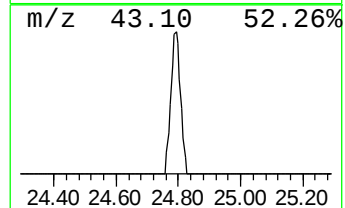
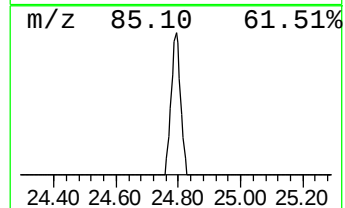
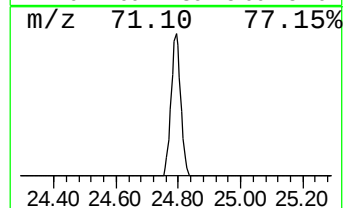
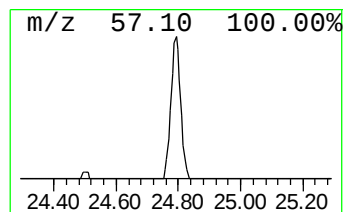
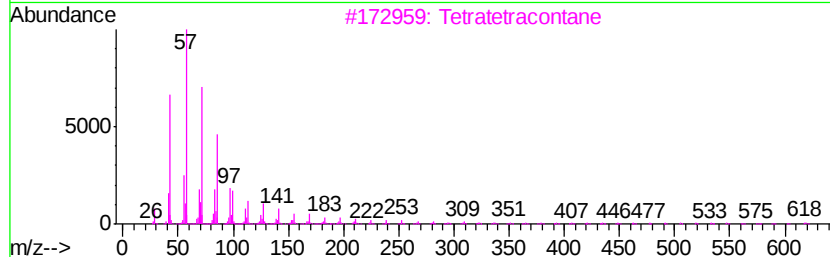
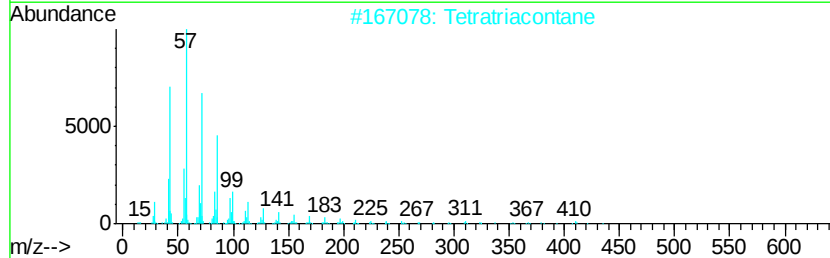
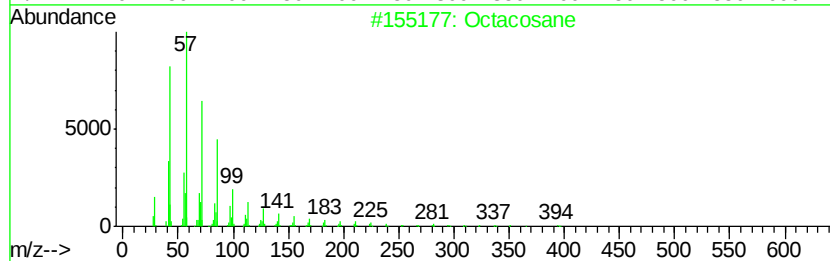
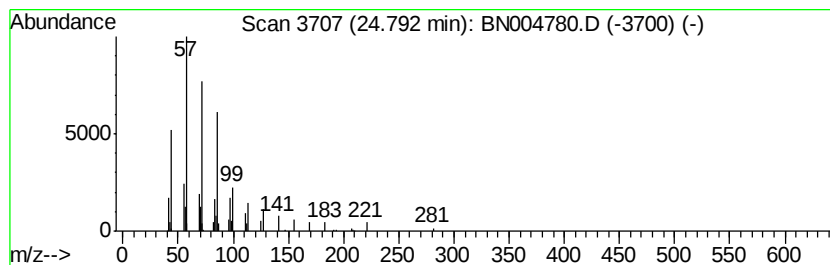
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.72 ng/ul	87425	Perylene-d12	23.56

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		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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	91720	6	23.56	643815	20.0
(DEL) Alkane: Str...	24.79	2.7	ng/ul	87425	6	23.56	643815	20.0