

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004800.D
 Acq On : 16 Mar 2019 08:09
 Operator : JU/SJ
 Sample : K1920-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0998

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	rBV	2354	3199	0.31%	0.044%
2	6.875	656	661	670	rVB	15737	23442	2.30%	0.324%
3	7.046	684	690	700	rVB	61983	97712	9.59%	1.352%
4	7.240	718	723	731	rVB	78483	114579	11.25%	1.586%
5	7.710	797	803	810	rBV	82055	127689	12.53%	1.767%
6	8.410	916	922	929	rBV	56612	86525	8.49%	1.197%
7	8.869	994	1000	1009	rBV	85211	131870	12.94%	1.825%
8	9.587	1116	1122	1130	rVB	71645	108313	10.63%	1.499%
9	10.116	1205	1212	1225	rBV	105577	175360	17.21%	2.427%
10	10.493	1269	1276	1283	rVB	128874	203456	19.97%	2.816%
11	10.646	1297	1302	1308	rBV	2428	4110	0.40%	0.057%
12	12.087	1545	1547	1550	rVB	1288	1485	0.15%	0.021%
13	13.763	1826	1832	1838	rVB	245291	341377	33.51%	4.724%
14	14.045	1873	1880	1886	rBV	291686	420104	41.24%	5.814%
15	14.351	1926	1932	1938	rBV2	207612	305733	30.01%	4.231%
16	14.575	1965	1970	1980	rVB	6971	11704	1.15%	0.162%
17	15.081	2050	2056	2059	rBV3	568	1484	0.15%	0.021%
18	15.345	2095	2101	2108	rVB	394732	555985	54.58%	7.695%
19	15.469	2117	2122	2129	rVB	105933	138771	13.62%	1.921%
20	15.587	2139	2142	2146	rVB	2638	2941	0.29%	0.041%
21	17.098	2393	2399	2406	rBV2	294420	396350	38.91%	5.485%
22	17.198	2410	2416	2422	rBV	461738	640550	62.88%	8.865%
23	19.133	2741	2745	2749	rVB	4583	5174	0.51%	0.072%
24	19.386	2784	2788	2794	rVB	3518	4709	0.46%	0.065%
25	19.498	2801	2807	2816	rVB	606138	817539	80.25%	11.314%
26	20.633	2997	3000	3003	rBV3	732	1262	0.12%	0.017%
27	21.298	3107	3113	3120	rBV	455364	568846	55.84%	7.873%
28	21.427	3133	3135	3138	rBV	3407	3058	0.30%	0.042%
29	21.863	3206	3209	3213	rBV	11005	11000	1.08%	0.152%
30	22.321	3283	3287	3295	rBV	22362	28061	2.75%	0.388%
31	22.827	3367	3373	3378	rVB	35048	51831	5.09%	0.717%
32	23.410	3464	3472	3481	rBV2	546598	1018745	100.00%	14.099%
33	23.551	3488	3496	3506	rVB2	315411	584596	57.38%	8.091%
34	24.039	3573	3579	3586	rVB	41110	71179	6.99%	0.985%

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35	24.780	3699	3705	3712	rBV	35373	70885	6.96%	0.981%
36	25.657	3846	3854	3861	rBV2	18739	47050	4.62%	0.651%
37	26.668	4020	4026	4036	rVB2	13461	35635	3.50%	0.493%
38	27.898	4226	4235	4237	rBV2	4773	13390	1.31%	0.185%

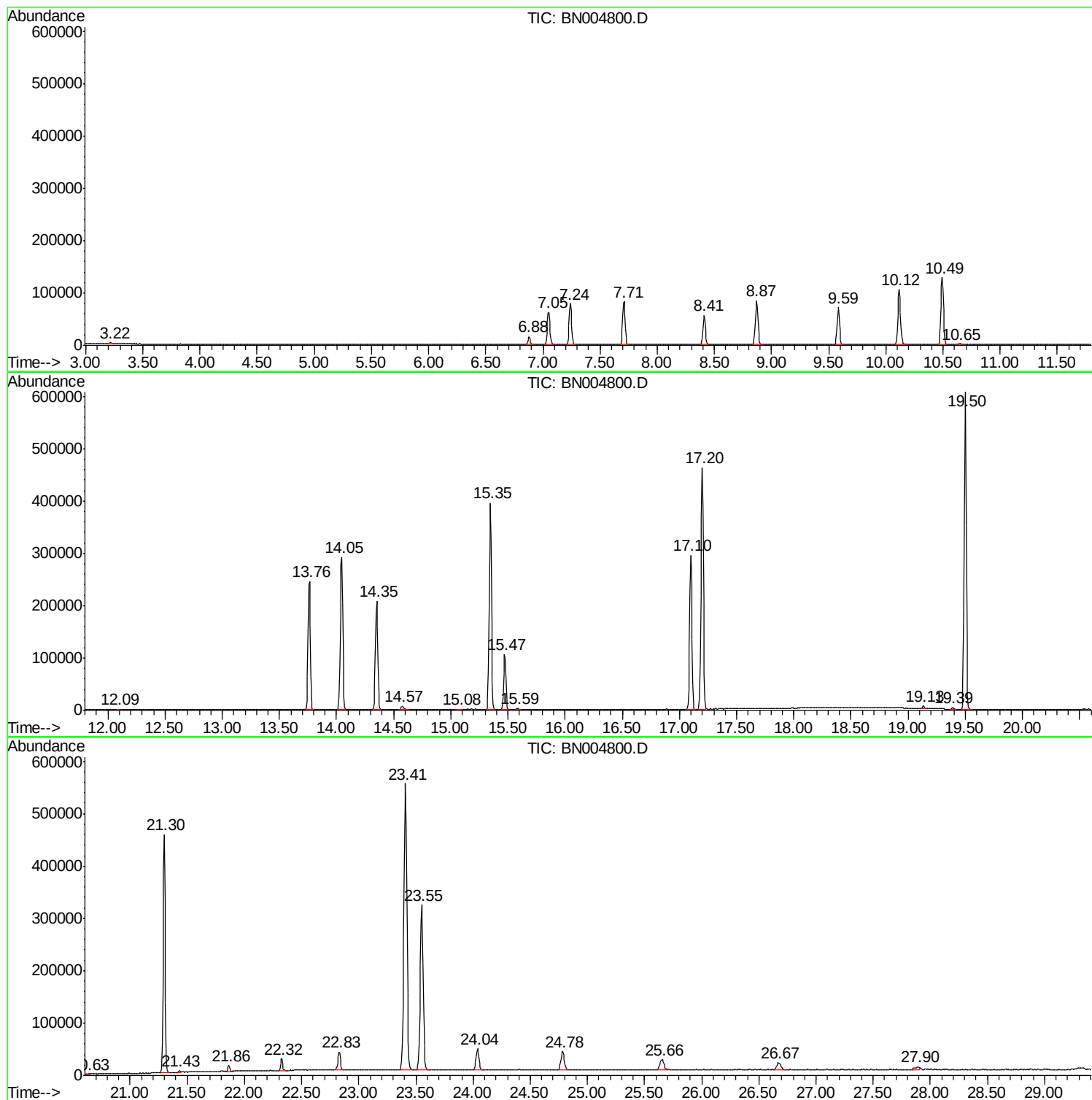
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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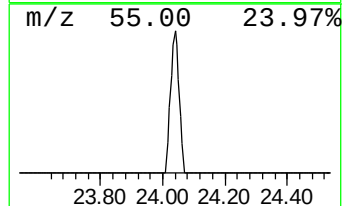
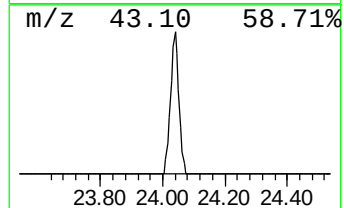
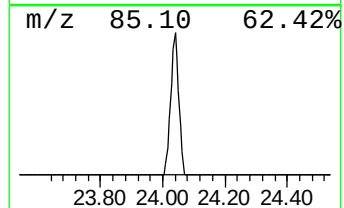
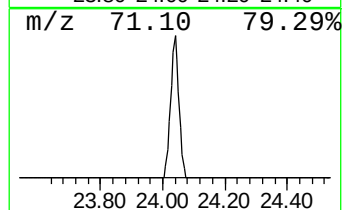
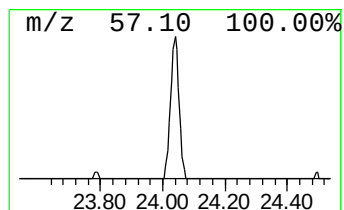
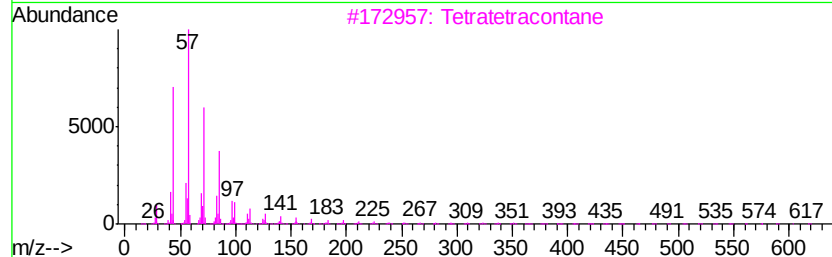
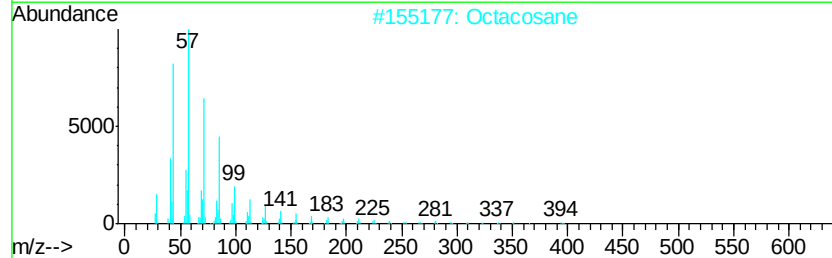
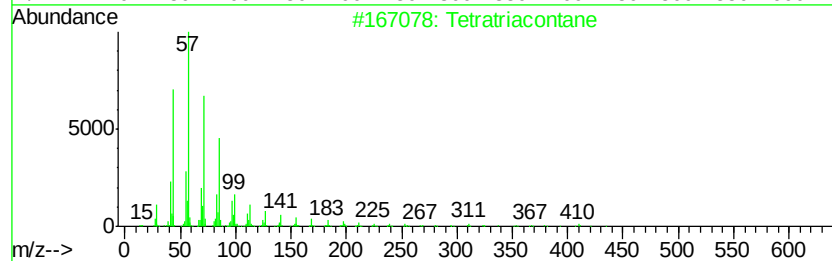
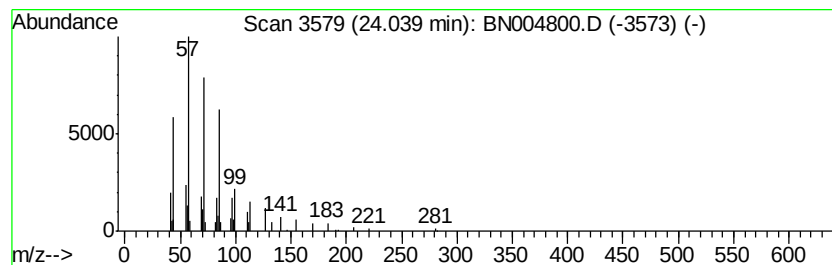
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.44 ng/ul	71179	Perylene-d12	23.55

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		Tetratetracontane	619	C44H90	007098-22-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



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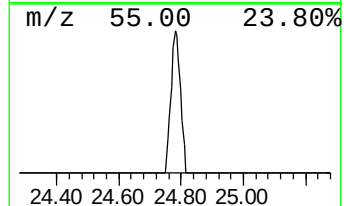
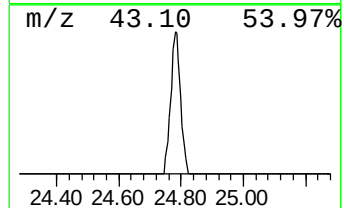
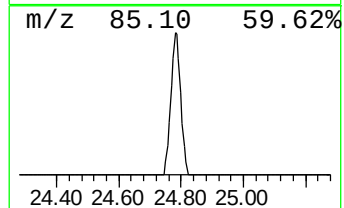
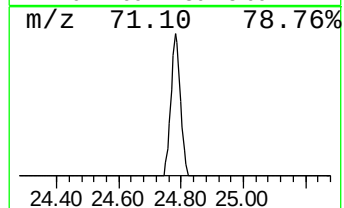
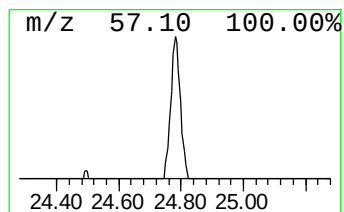
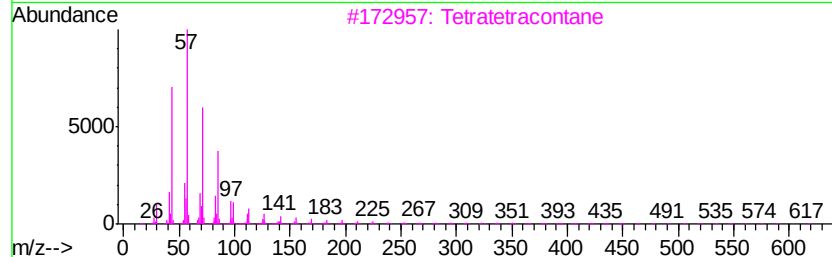
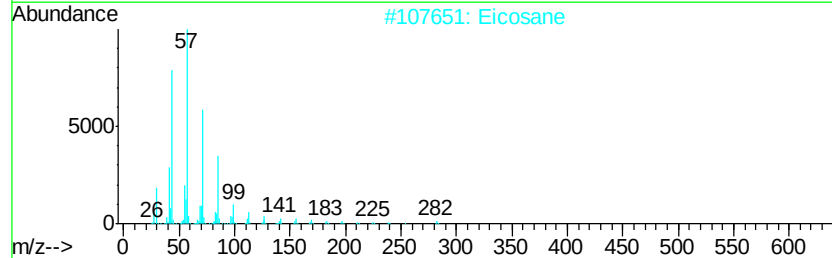
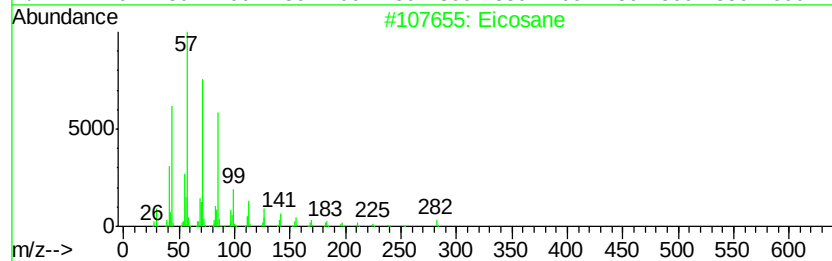
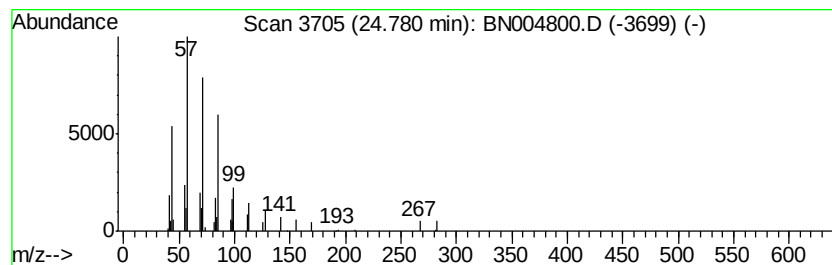
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	2.43 ng/ul	70885	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.04	2.4	ng/ul	71179	6	23.55	584596	20.0
(DEL) Alkane: Str...	24.78	2.4	ng/ul	70885	6	23.55	584596	20.0