

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002342.D
 Acq On : 15 Aug 2018 19:28
 Operator : JU/SJ
 Sample : J4490-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C02Z7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN081318MA.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	6.858	653	658	670	rVB	203580	337185	4.75%	0.613%
2	7.022	679	686	696	rBV	641534	1048162	14.75%	1.907%
3	7.217	712	719	732	rVB	672681	1121868	15.79%	2.041%
4	7.681	791	798	808	rVB	566875	948808	13.35%	1.726%
5	8.381	911	917	932	rBV	581842	966023	13.59%	1.757%
6	8.828	985	993	1005	rBV	872924	1496592	21.06%	2.722%
7	9.540	1108	1114	1128	rBV	690192	1203875	16.94%	2.190%
8	10.075	1199	1205	1222	rBV	876682	1651332	23.24%	3.004%
9	10.452	1260	1269	1279	rBV	896195	1522855	21.43%	2.770%
10	13.722	1819	1825	1840	rBV	2311907	3131569	44.07%	5.696%
11	13.999	1865	1872	1882	rBV	2263073	3369951	47.42%	6.130%
12	14.310	1918	1925	1936	rVB2	1440549	2171004	30.55%	3.949%
13	14.528	1957	1962	1979	rBV	150954	290946	4.09%	0.529%
14	15.304	2088	2094	2108	rBV	3140121	4585086	64.52%	8.340%
15	15.434	2111	2116	2130	rBV	1031055	1511338	21.27%	2.749%
16	17.057	2386	2392	2400	rBV	1950573	2688569	37.83%	4.891%
17	17.157	2402	2409	2423	rBV2	3598160	5097516	71.73%	9.272%
18	19.457	2793	2800	2814	rBV	4442631	6014282	84.64%	10.940%
19	21.257	3100	3106	3116	rBV	2595124	3392928	47.75%	6.172%
20	22.310	3281	3285	3293	rVB	123305	161163	2.27%	0.293%
21	22.810	3366	3370	3376	rVB	196839	265090	3.73%	0.482%
22	23.339	3452	3460	3475	rBV2	3596842	7106057	100.00%	12.926%
23	23.474	3476	3483	3492	rVV2	1890767	3512550	49.43%	6.389%
24	24.004	3567	3573	3582	rVB	244362	428177	6.03%	0.779%
25	24.733	3691	3697	3705	rVB	203278	427516	6.02%	0.778%
26	25.592	3836	3843	3852	rVB3	117036	288839	4.06%	0.525%
27	26.592	4007	4013	4025	rVB3	80023	235735	3.32%	0.429%

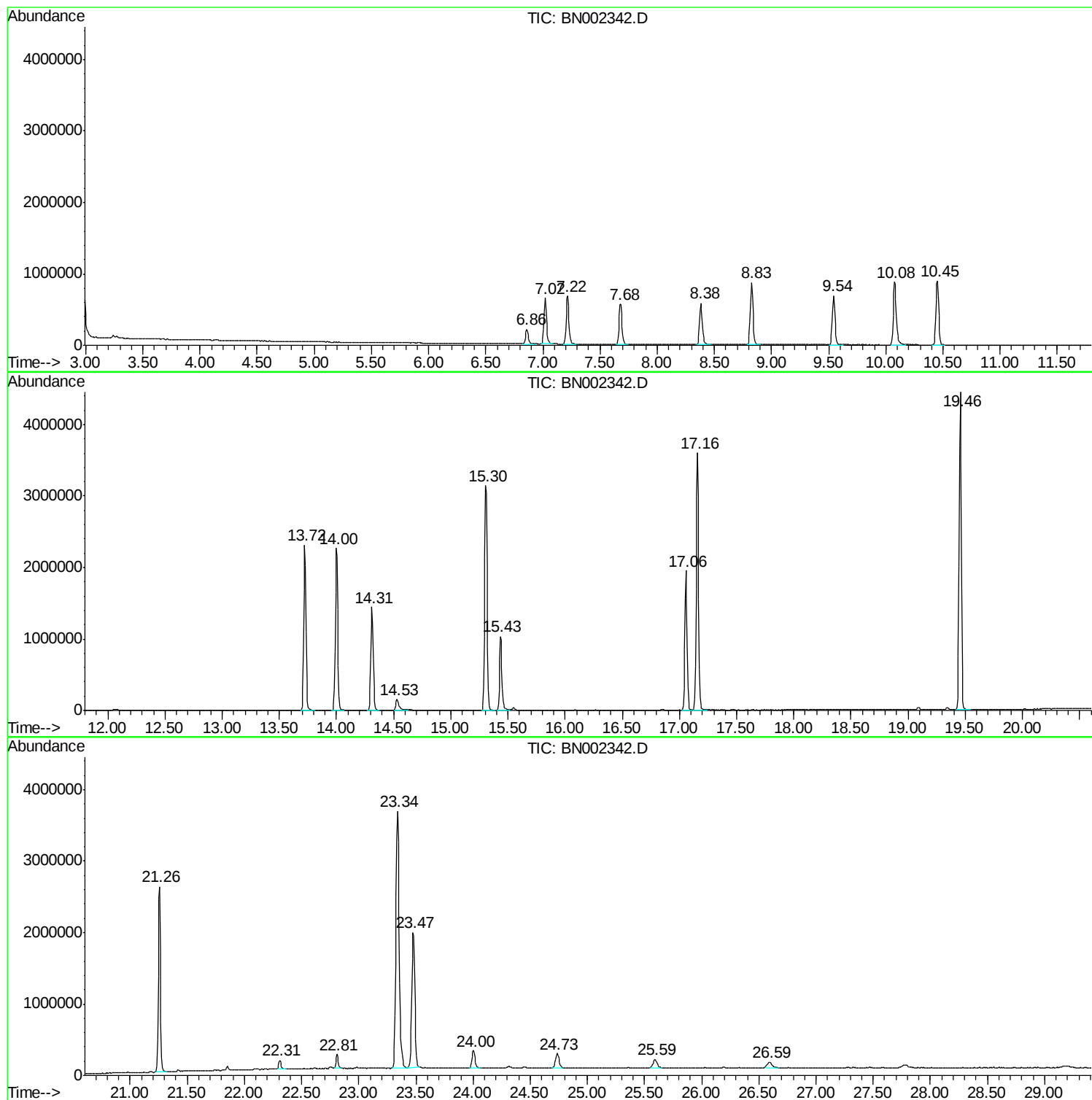
Sum of corrected areas: 54975016

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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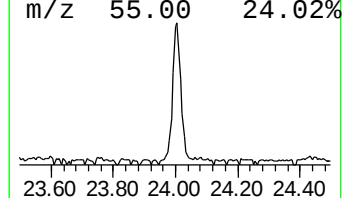
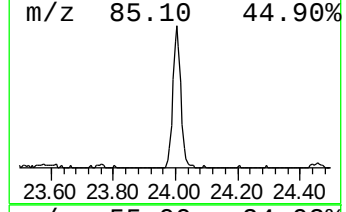
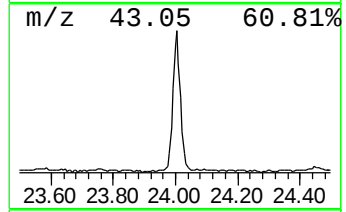
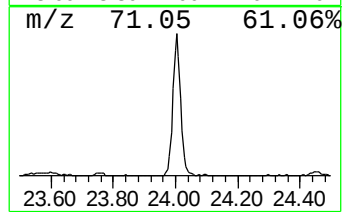
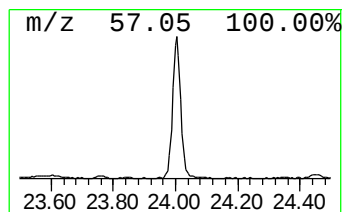
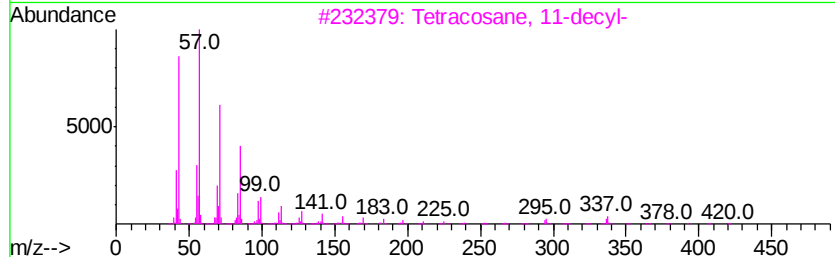
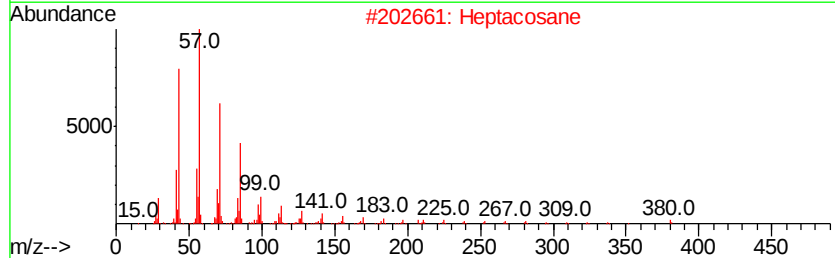
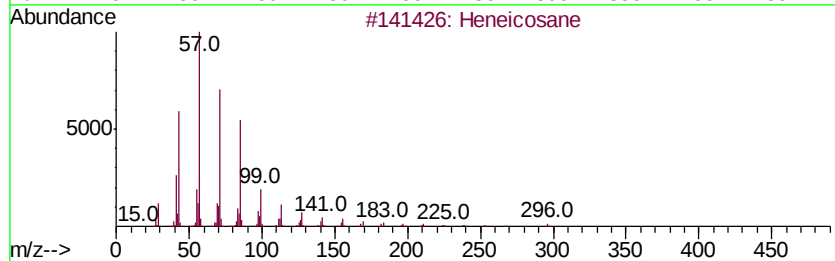
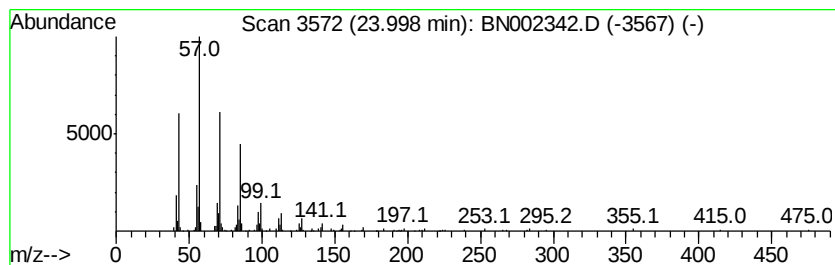
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
24.00	2.44 ng/ul	428177	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Octacosane	394	C28H58	000630-02-4	91



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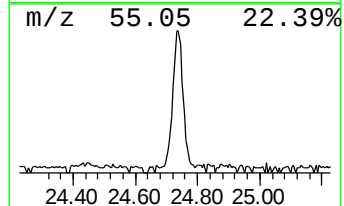
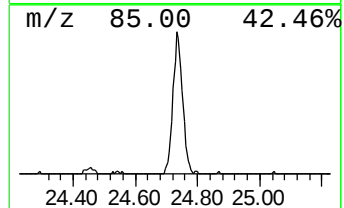
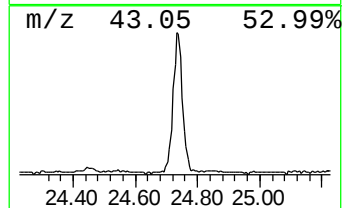
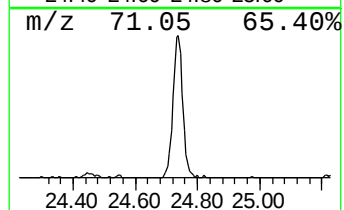
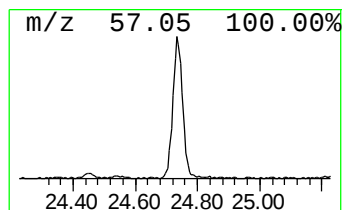
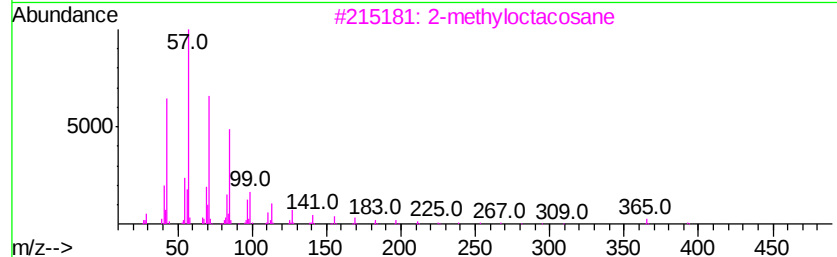
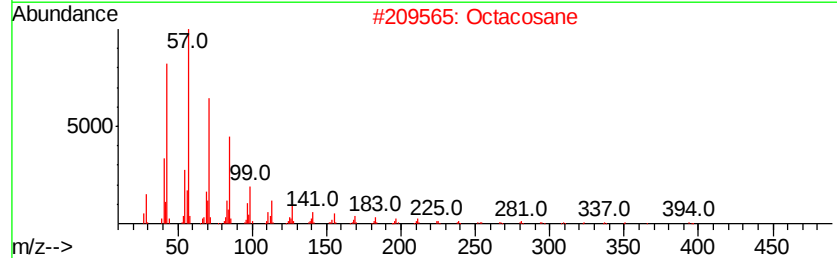
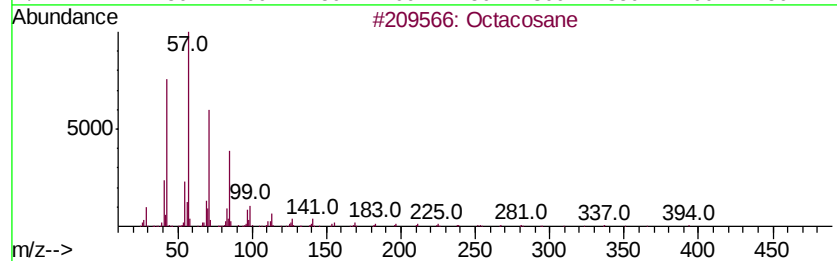
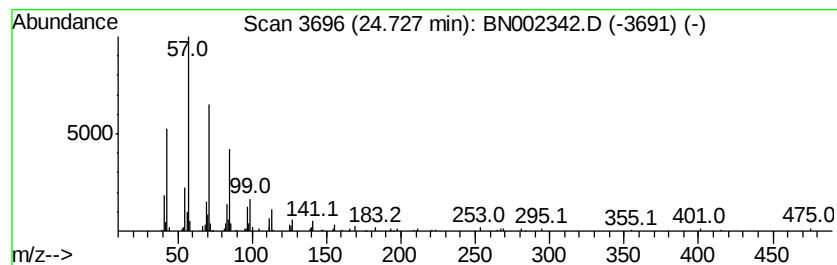
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	2.43 ng/ul	427516	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Octacosane	394	C28H58	000630-02-4	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Tetracosane	338	C24H50	000646-31-1	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.00	2.4	ng/ul	428177	6	23.47	3512550	20.0
(DEL) Alkane: Str...	24.73	2.4	ng/ul	427516	6	23.47	3512550	20.0