

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN083118\
 Data File : BN002557.D
 Acq On : 31 Aug 2018 13:24
 Operator : JU/SJ
 Sample : J4665-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AB1

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	3.234	38	42	57	rVB	40236	65094	1.15%	0.132%
2	6.846	651	656	670	rBV2	160326	318517	5.61%	0.648%
3	7.005	677	683	696	rBV	584904	931478	16.42%	1.896%
4	7.205	710	717	730	rBV	597886	1011804	17.83%	2.060%
5	7.664	789	795	806	rBV	535389	882232	15.55%	1.796%
6	8.369	909	915	929	rBV	477950	813868	14.34%	1.657%
7	8.811	982	990	1003	rBV	750279	1272528	22.43%	2.590%
8	9.528	1105	1112	1126	rBV	628684	1052714	18.55%	2.143%
9	10.063	1196	1203	1226	rBV	813552	1523693	26.85%	3.101%
10	10.434	1259	1266	1275	rBV	847911	1402418	24.72%	2.855%
11	10.593	1288	1293	1302	rBV	33100	65508	1.15%	0.133%
12	13.710	1817	1823	1833	rBV	2037099	2813990	49.59%	5.728%
13	13.987	1863	1870	1884	rBV	2225343	3300327	58.16%	6.718%
14	14.298	1916	1923	1935	rVB2	1345861	2053655	36.19%	4.180%
15	14.522	1956	1961	1975	rBV2	82676	205539	3.62%	0.418%
16	15.293	2085	2092	2105	rBV	2974867	4216031	74.30%	8.582%
17	15.428	2109	2115	2129	rVV	837490	1254193	22.10%	2.553%
18	17.045	2384	2390	2400	rBV	1873701	2590006	45.65%	5.272%
19	17.145	2400	2407	2422	rVV	3378220	4842550	85.34%	9.857%
20	19.445	2791	2798	2814	rBV	4247510	5674191	100.00%	11.550%
21	21.245	3098	3104	3113	rBV	2406133	3124253	55.06%	6.359%
22	22.292	3278	3282	3290	rBV	111096	148015	2.61%	0.301%
23	22.792	3362	3367	3372	rVB	148183	210388	3.71%	0.428%
24	23.322	3449	3457	3472	rBV	2985923	5662528	99.79%	11.526%
25	23.463	3473	3481	3491	rVB2	1445014	2813225	49.58%	5.726%
26	23.980	3563	3569	3577	rVB	182333	332932	5.87%	0.678%
27	24.710	3686	3693	3703	rVB	159708	330521	5.82%	0.673%
28	25.557	3832	3837	3848	rVB2	87917	216217	3.81%	0.440%

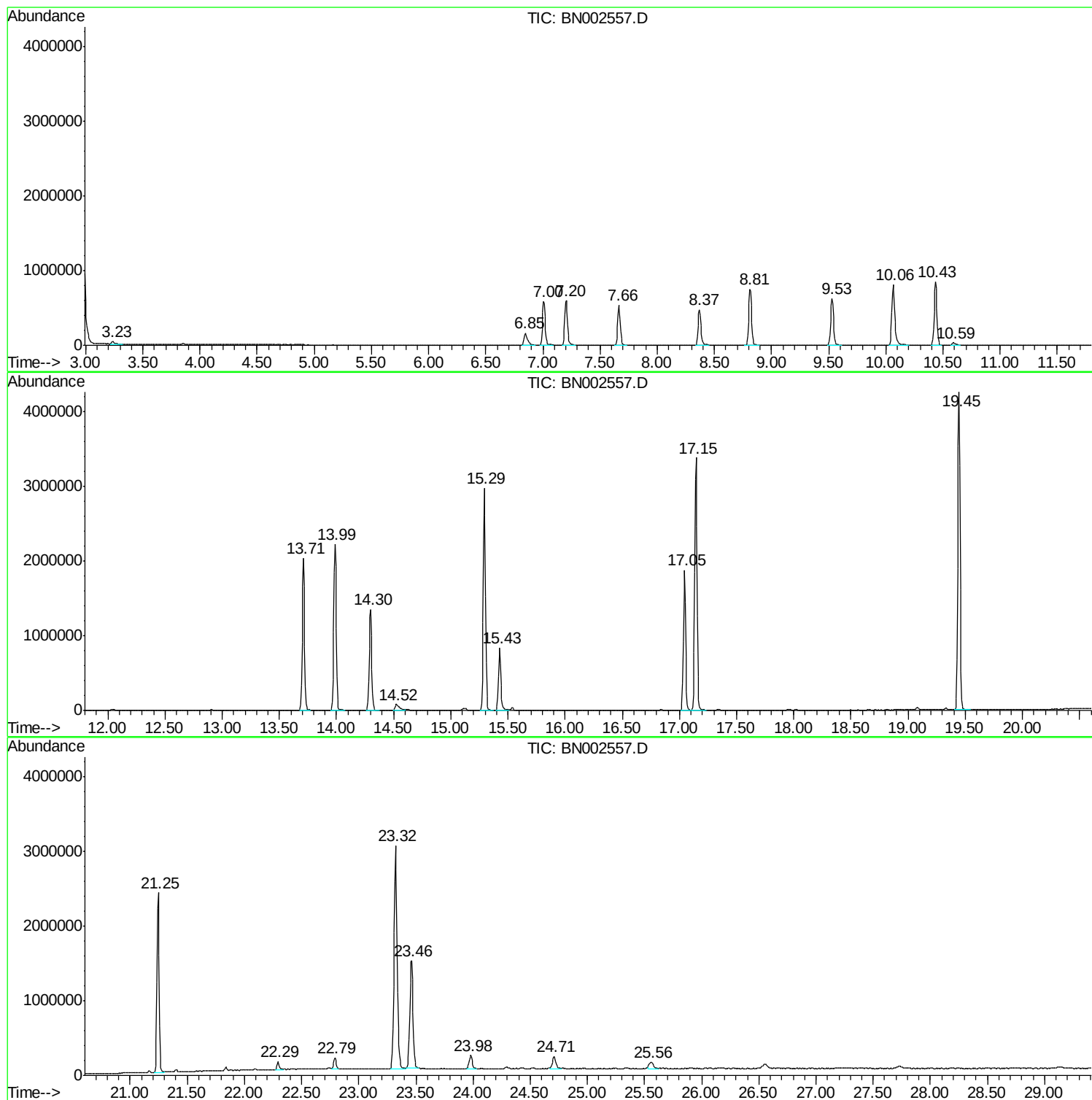
Sum of corrected areas: 49128415

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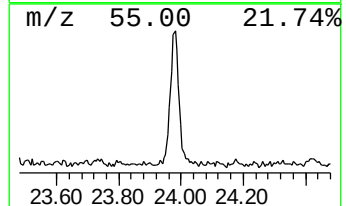
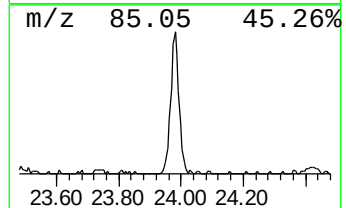
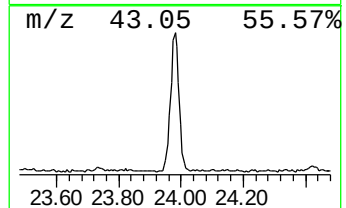
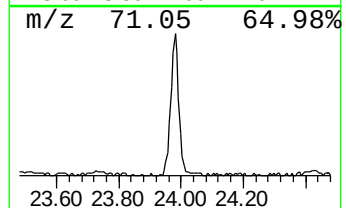
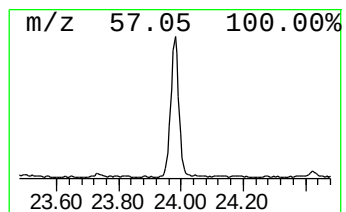
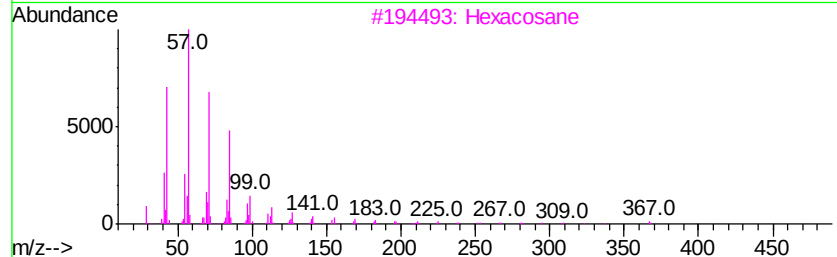
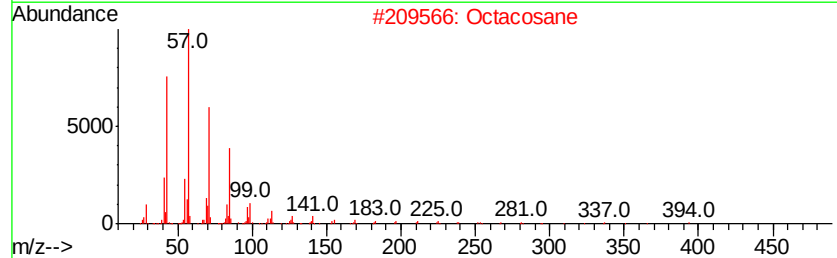
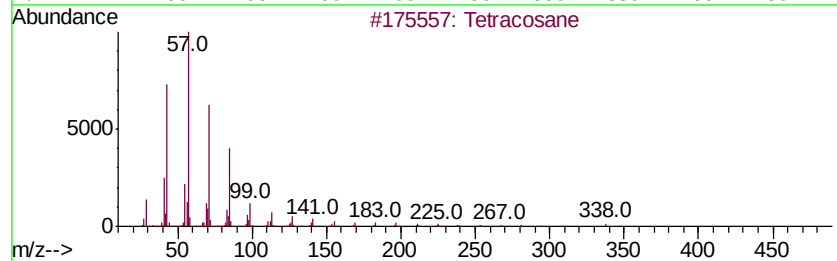
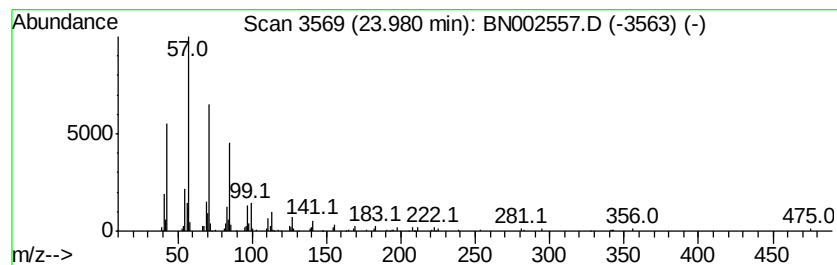
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.37 ng/ul	332932	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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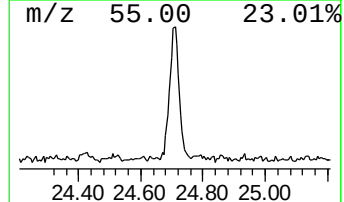
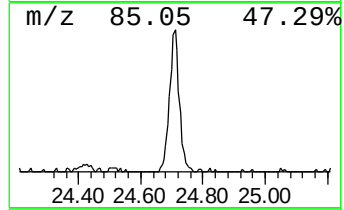
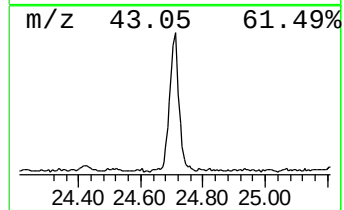
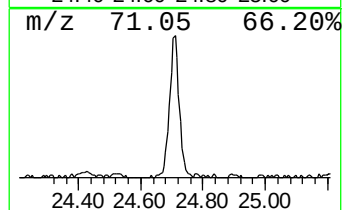
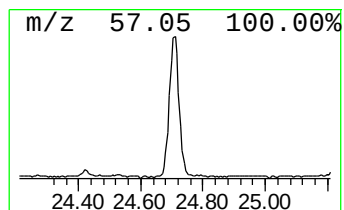
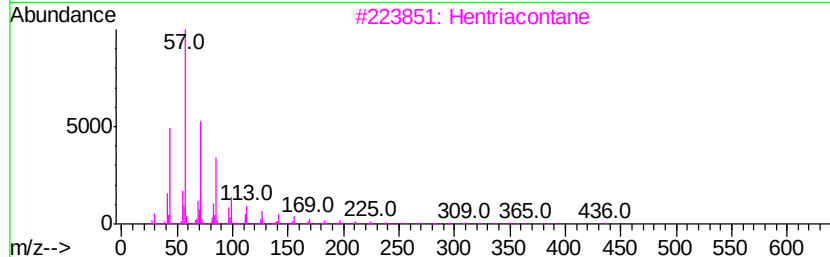
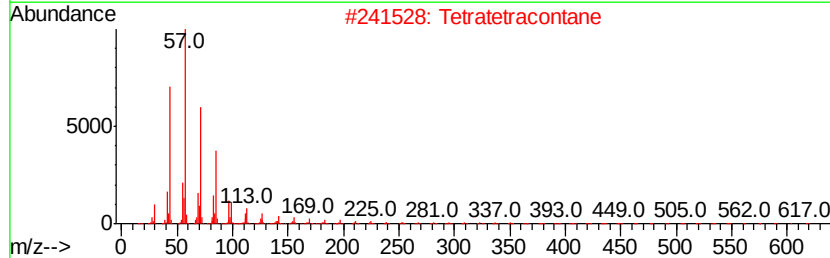
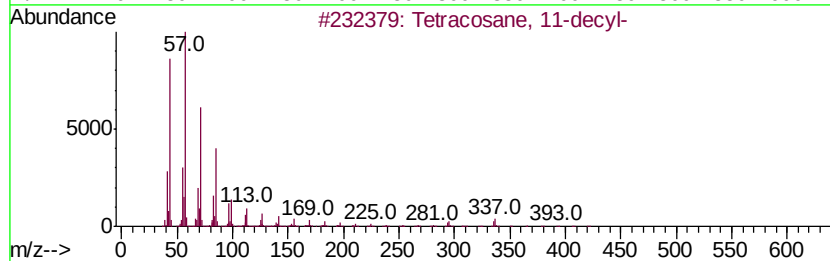
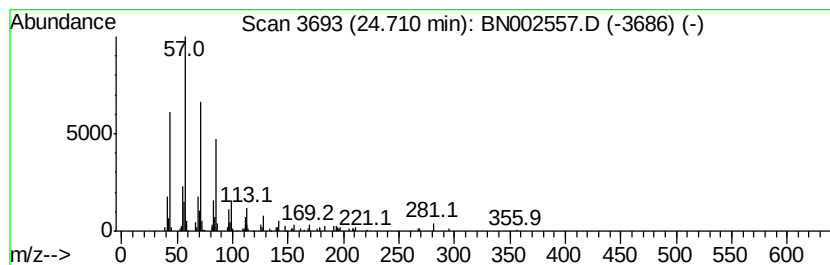
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	2.35 ng/ul	330521	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
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...	23.98	2.4	ng/ul	332932	6	23.46	2813230	20.0
(DEL) Alkane: Str...	24.71	2.4	ng/ul	330521	6	23.46	2813230	20.0