

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009885.D
 Acq On : 25 Feb 2020 05:29
 Operator : CG/JU
 Sample : PB126697BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

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-BN021220MA.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	3.034	5	8	19	rBV	46912	68375	2.03%	0.173%
2	3.717	120	124	128	rBV5	6642	10503	0.31%	0.027%
3	6.593	606	613	623	rBV	722362	1198018	35.64%	3.032%
4	6.746	633	639	653	rBV	550450	843242	25.09%	2.134%
5	6.928	664	670	683	rBV	751836	1195626	35.57%	3.026%
6	7.387	742	748	763	rBV	541811	858709	25.55%	2.174%
7	8.099	864	869	885	rBV	850631	1402824	41.74%	3.551%
8	8.528	936	942	960	rBV	727948	1212921	36.09%	3.070%
9	9.240	1056	1063	1079	rBV	625821	1036290	30.83%	2.623%
10	9.775	1147	1154	1172	rBV	797679	1418966	42.22%	3.592%
11	10.134	1208	1215	1222	rBV	764448	1253293	37.29%	3.172%
12	10.287	1234	1241	1261	rBV	733367	1456251	43.33%	3.686%
13	11.769	1486	1493	1496	rBV2	6057	12243	0.36%	0.031%
14	13.451	1773	1779	1792	rBV	1336593	2011529	59.85%	5.092%
15	13.710	1817	1823	1836	rBV	1598754	2344584	69.76%	5.935%
16	14.028	1870	1877	1887	rBV	1095399	1633454	48.60%	4.135%
17	14.269	1913	1918	1944	rBV	532491	1061141	31.57%	2.686%
18	15.034	2041	2048	2061	rBV	2029937	2825241	84.06%	7.151%
19	15.187	2069	2074	2086	rBV	636151	1054660	31.38%	2.670%
20	15.275	2086	2089	2098	rVB2	29800	44199	1.32%	0.112%
21	15.816	2178	2181	2186	rBV5	5503	7469	0.22%	0.019%
22	16.575	2305	2310	2315	rBV3	3810	6673	0.20%	0.017%
23	16.786	2339	2346	2353	rBV	1417290	1910228	56.84%	4.835%
24	16.886	2357	2363	2377	rVB2	2079659	3005870	89.43%	7.608%
25	18.827	2689	2693	2699	rVB2	17048	26673	0.79%	0.068%
26	19.080	2732	2736	2740	rBV2	13804	17844	0.53%	0.045%
27	19.192	2748	2755	2763	rBV2	2463289	3360992	100.00%	8.507%
28	19.716	2842	2844	2847	rBV4	3792	4413	0.13%	0.011%
29	19.880	2870	2872	2874	rBV3	4268	4122	0.12%	0.010%
30	20.757	3018	3021	3024	rBV5	16884	21032	0.63%	0.053%
31	20.804	3026	3029	3036	rBV	40439	60018	1.79%	0.152%
32	21.004	3058	3063	3073	rBV	1536607	1993372	59.31%	5.046%
33	21.604	3163	3165	3169	rBV3	27979	29454	0.88%	0.075%
34	22.039	3236	3239	3242	rVB3	72643	79190	2.36%	0.200%

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Title : SVOA CALIBRATION

35	22.504	3315	3318	3323	rVB	116201	144747	4.31%	0.366%
36	22.974	3391	3398	3403	rBV	1884888	3154328	93.85%	7.984%
37	23.021	3403	3406	3412	rVB	179429	246265	7.33%	0.623%
38	23.098	3413	3419	3428	rVB2	1106939	1930307	57.43%	4.886%
39	23.604	3500	3505	3512	rVB	162206	269675	8.02%	0.683%
40	24.268	3614	3618	3626	rVB	158698	292532	8.70%	0.740%

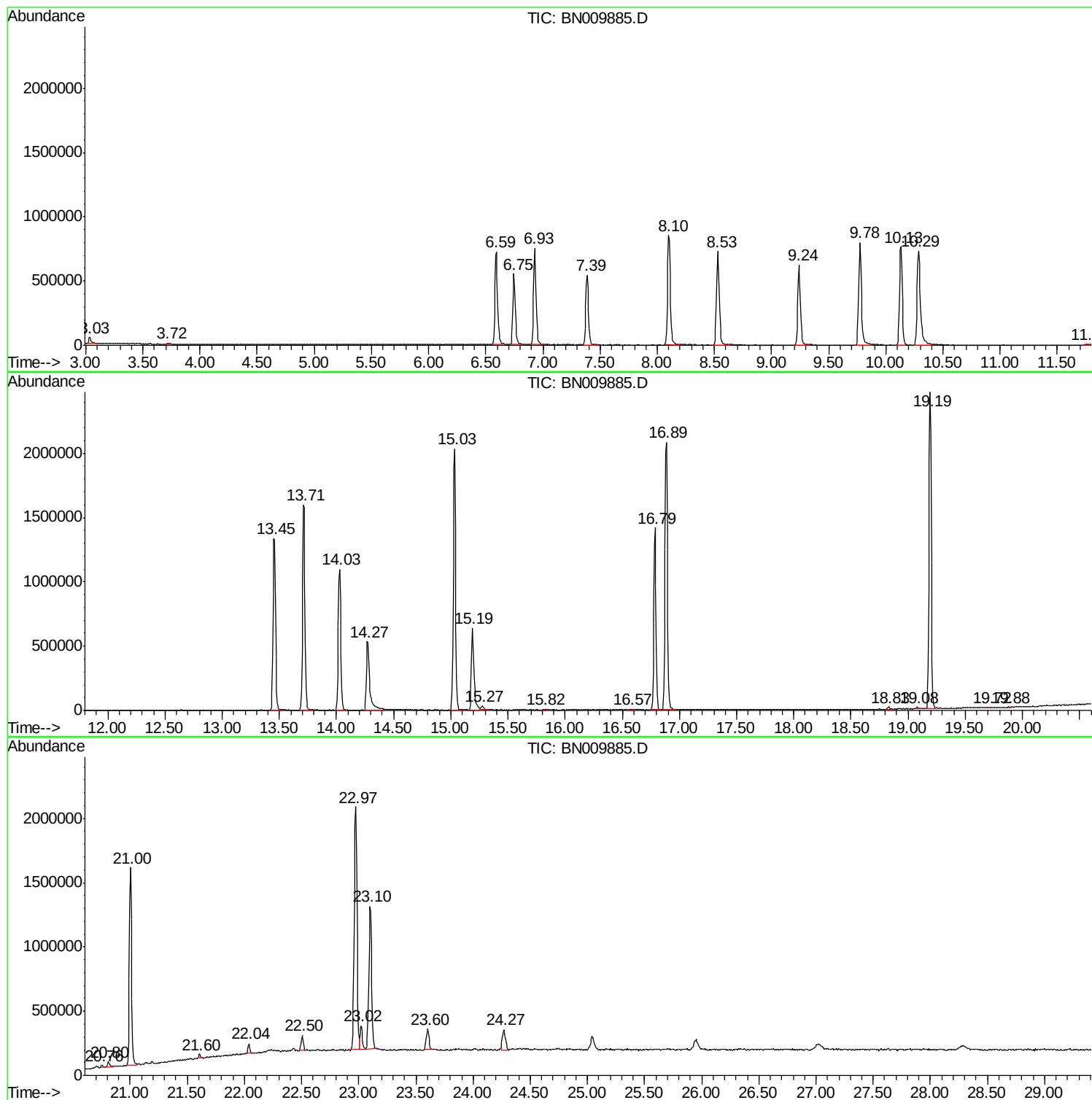
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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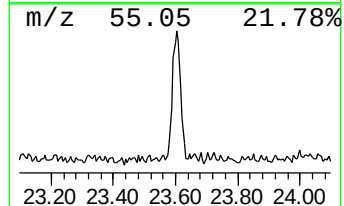
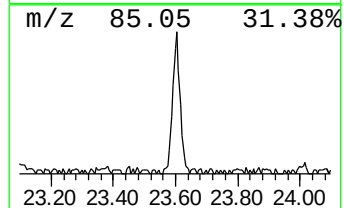
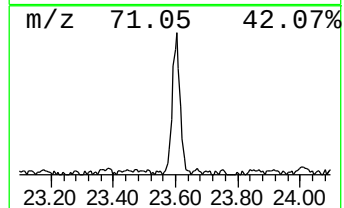
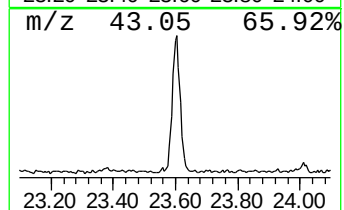
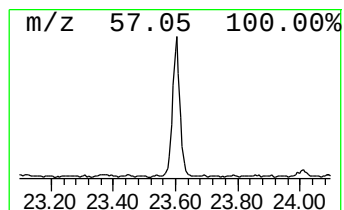
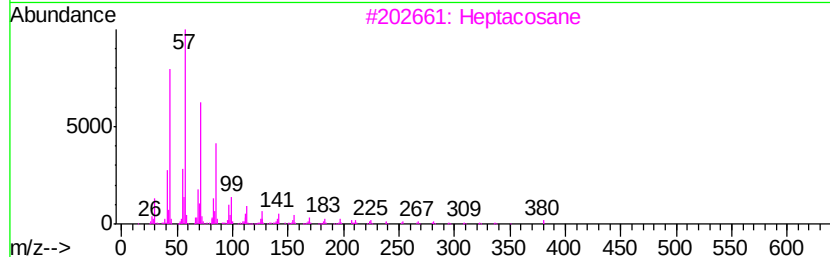
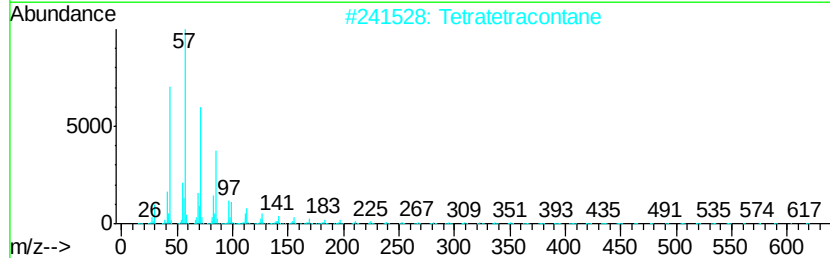
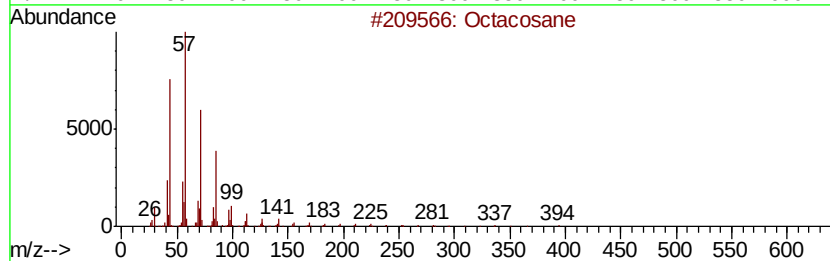
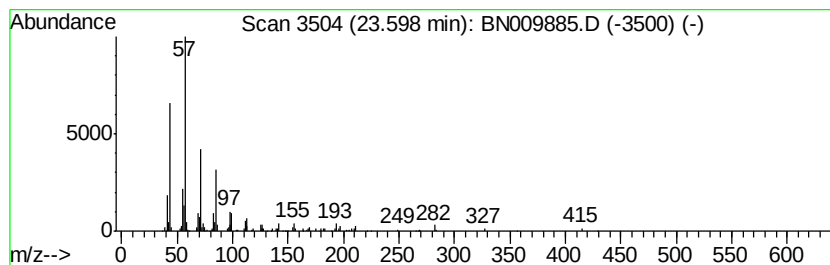
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.79 ng/ul	269675	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83
5		Hexatriacontane	507	C36H74	000630-06-8	83



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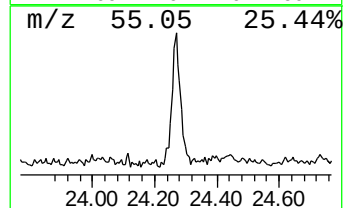
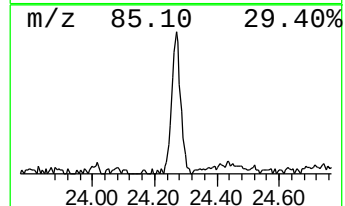
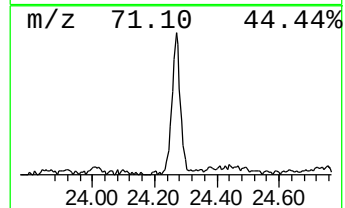
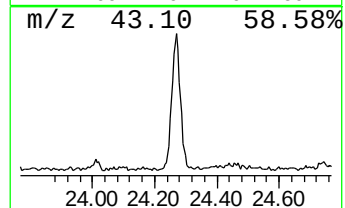
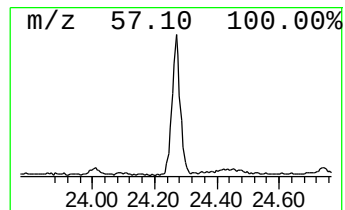
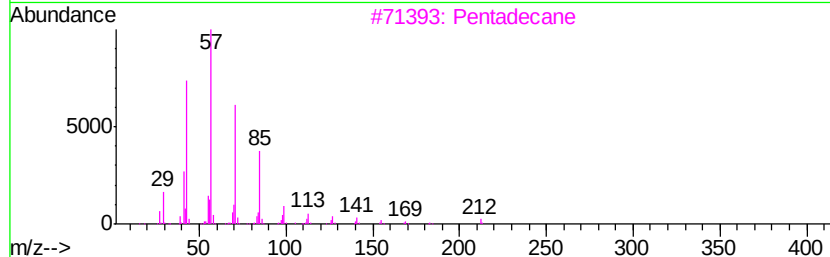
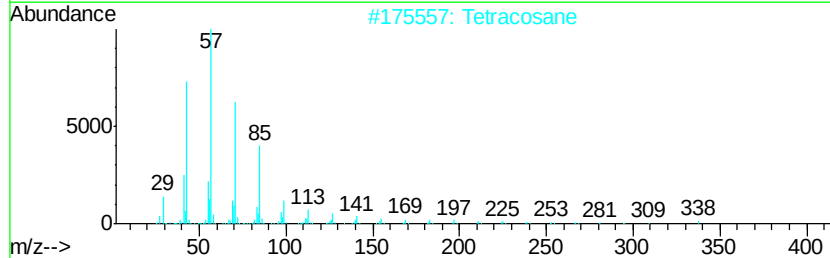
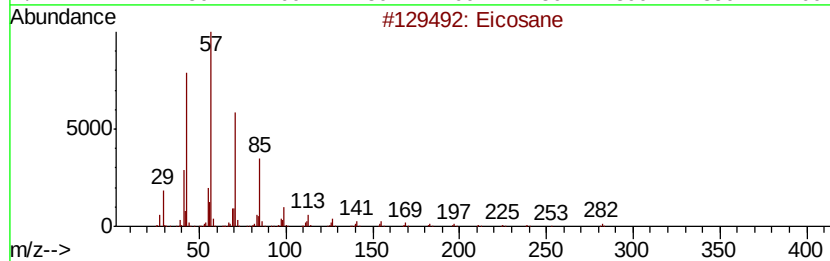
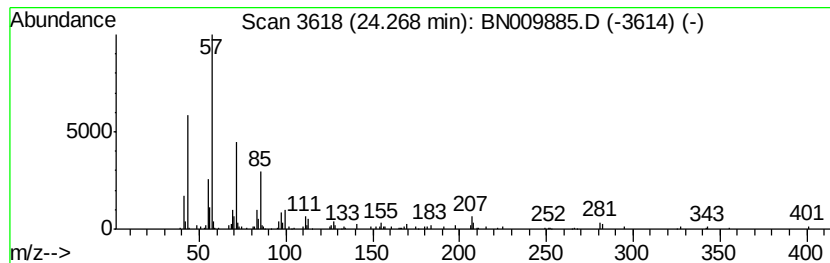
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.03 ng/ul	292532	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetracosane	338	C24H50	000646-31-1	87
3		Pentadecane	212	C15H32	000629-62-9	80
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	76
5		Tetratetracontane	619	C44H90	007098-22-8	76



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.60	2.8	ng/ul	269675	6	23.10	1930310	20.0
(DEL) Alkane: Str...	24.27	3.0	ng/ul	292532	6	23.10	1930310	20.0