

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009931.D
 Acq On : 26 Feb 2020 16:54
 Operator : CG/JU
 Sample : PB126891BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK91

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	3.028	4	7	17	rVB	35753	51668	1.89%	0.166%
2	3.711	120	123	127	rBV3	4904	6688	0.25%	0.021%
3	3.928	158	160	163	rVB3	5037	3477	0.13%	0.011%
4	6.587	606	612	625	rBV	531807	910373	33.39%	2.926%
5	6.740	633	638	653	rBV	408164	644199	23.63%	2.071%
6	6.922	663	669	683	rBV	564140	914651	33.55%	2.940%
7	7.381	741	747	758	rBV	411669	668684	24.52%	2.149%
8	8.099	863	869	884	rBV	642833	1060654	38.90%	3.409%
9	8.528	935	942	955	rBV	551093	958681	35.16%	3.082%
10	9.240	1056	1063	1080	rBV	453464	795700	29.18%	2.558%
11	9.575	1117	1120	1124	rBV3	1730	2893	0.11%	0.009%
12	9.769	1147	1153	1164	rBV	580268	1030163	37.78%	3.311%
13	10.128	1206	1214	1222	rBV	605166	975784	35.79%	3.137%
14	10.287	1234	1241	1262	rBV	512302	1118390	41.02%	3.595%
15	11.769	1488	1493	1500	rVB3	4997	9806	0.36%	0.032%
16	13.451	1773	1779	1792	rBV	1113394	1617093	59.31%	5.198%
17	13.551	1795	1796	1802	rVB4	1920	2953	0.11%	0.009%
18	13.710	1815	1823	1835	rBV	1274125	1794401	65.81%	5.768%
19	14.022	1870	1876	1890	rVB	903369	1280488	46.96%	4.116%
20	14.275	1913	1919	1939	rBV	336960	748384	27.45%	2.406%
21	15.028	2041	2047	2059	rBV	1571445	2245209	82.35%	7.217%
22	15.187	2069	2074	2085	rBV	415447	744701	27.31%	2.394%
23	15.269	2086	2088	2095	rVB2	22211	33944	1.24%	0.109%
24	15.816	2178	2181	2185	rVB2	2776	3064	0.11%	0.010%
25	16.216	2241	2249	2252	rBV3	1674	3564	0.13%	0.011%
26	16.363	2270	2274	2278	rBV3	1645	2952	0.11%	0.009%
27	16.569	2306	2309	2312	rBV3	2838	3178	0.12%	0.010%
28	16.781	2339	2345	2352	rBV	1163654	1521777	55.81%	4.892%
29	16.881	2356	2362	2376	rBV	1624312	2356587	86.43%	7.575%
30	18.828	2689	2693	2697	rVV	14135	18859	0.69%	0.061%
31	19.075	2732	2735	2740	rVB2	10668	16599	0.61%	0.053%
32	19.192	2747	2755	2766	rBV	1919359	2726580	100.00%	8.765%
33	19.580	2818	2821	2823	rBV3	2624	3732	0.14%	0.012%
34	20.816	3027	3031	3036	rBV3	14822	30193	1.11%	0.097%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	21.004	3058	3063	3075	rBV	1188421	1639121	60.12%	5.269%
36	22.033	3235	3238	3242	rBV2	55342	69475	2.55%	0.223%
37	22.504	3315	3318	3324	rVB2	97904	122851	4.51%	0.395%
38	22.968	3391	3397	3403	rBV	1635556	2670727	97.95%	8.585%
39	23.016	3403	3405	3410	rVV	155184	223005	8.18%	0.717%
40	23.104	3413	3420	3432	rVB2	879022	1661711	60.94%	5.342%
41	23.598	3500	3504	3514	rVB2	120150	211942	7.77%	0.681%
42	24.263	3613	3617	3623	rVB2	109244	204330	7.49%	0.657%

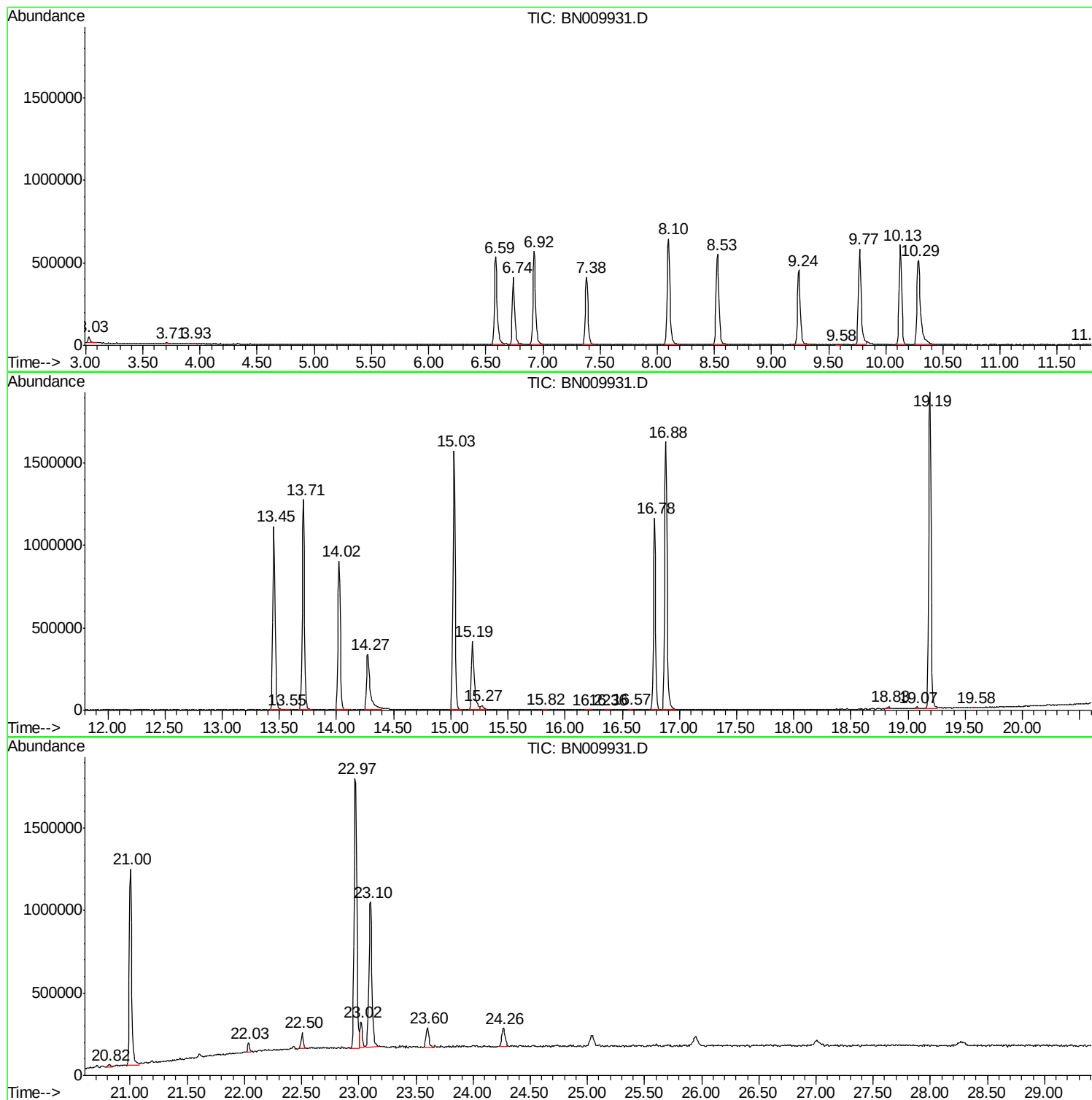
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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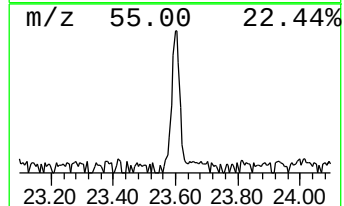
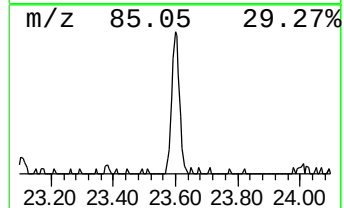
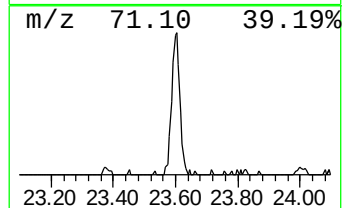
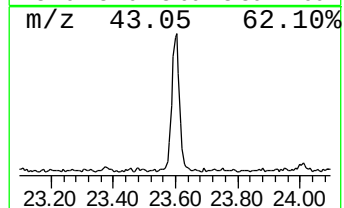
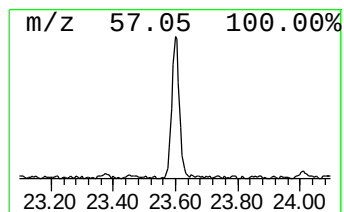
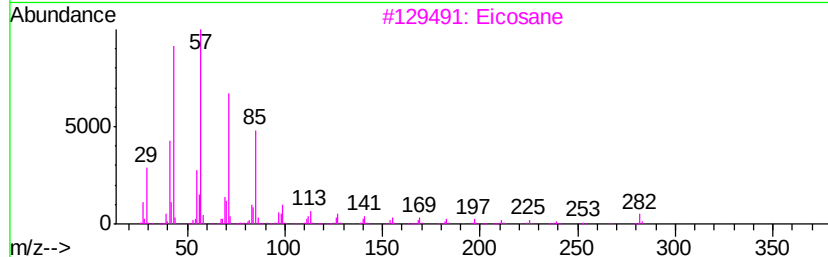
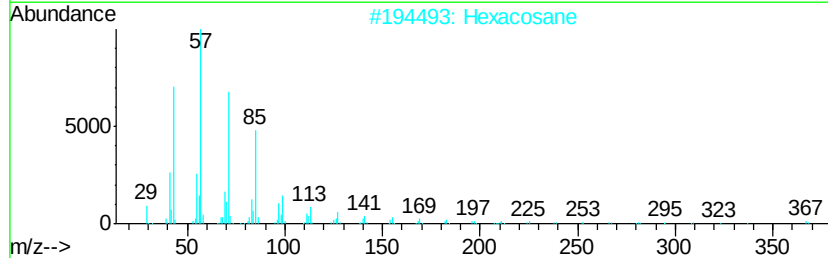
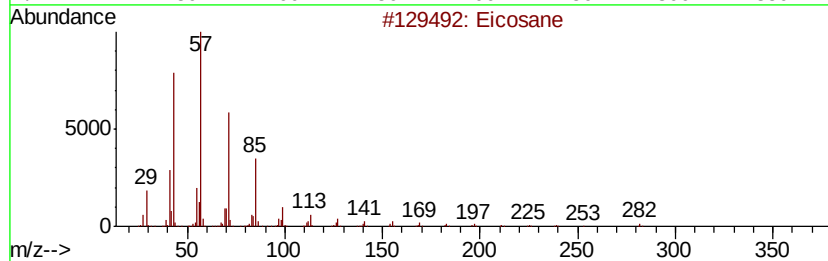
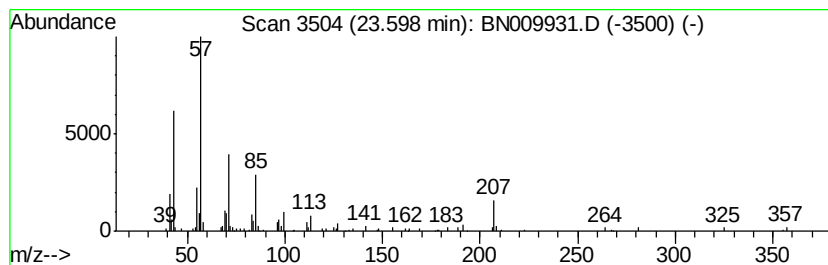
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.55 ng/ul	211942	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	72
2		Hexacosane	366	C26H54	000630-01-3	70
3		Eicosane	282	C20H42	000112-95-8	70
4		Heptacosane	380	C27H56	000593-49-7	70
5		Heneicosane	296	C21H44	000629-94-7	70



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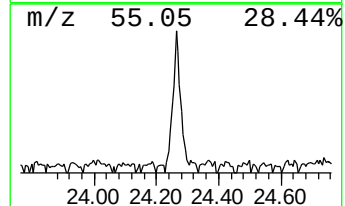
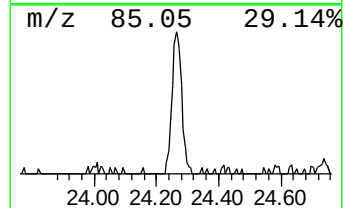
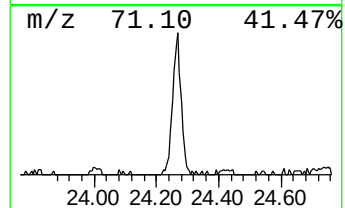
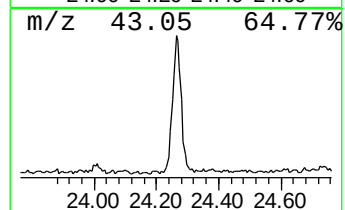
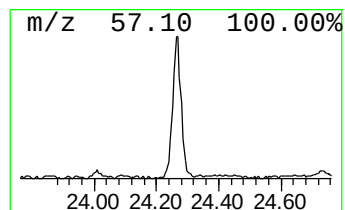
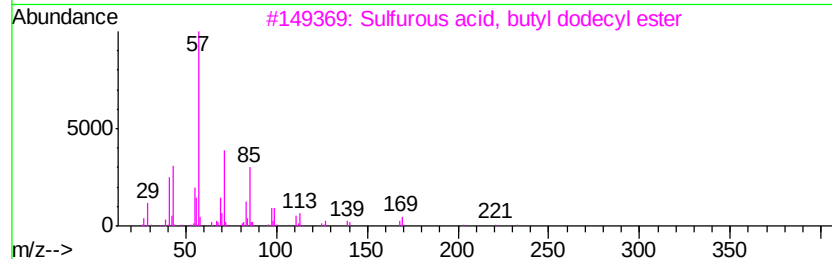
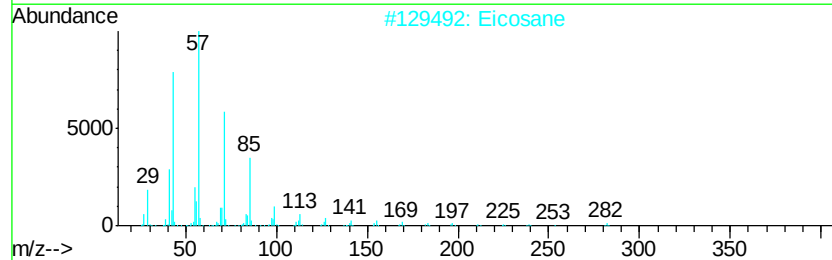
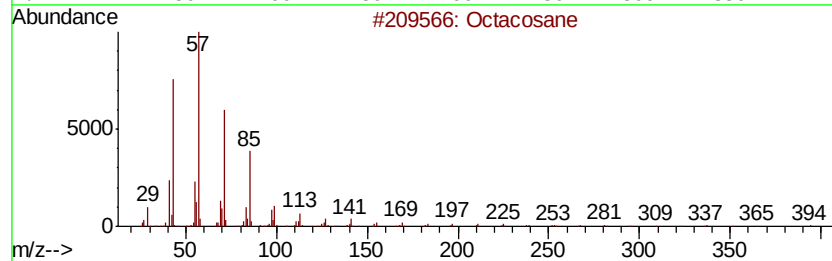
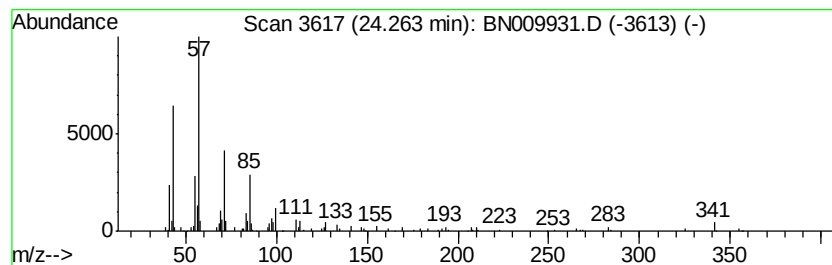
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.46 ng/ul	204330	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	74
2		Eicosane	282	C20H42	000112-95-8	72
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	64



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.60	2.5	ng/ul	211942	6	23.10	1661710	20.0
(DEL) Alkane: Str...	24.26	2.5	ng/ul	204330	6	23.10	1661710	20.0