

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009629.D
 Acq On : 07 Feb 2020 02:59
 Operator : CG/JU
 Sample : PB126542BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

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-BN020320MA.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	3.075	11	15	26	rBV	73324	109300	2.04%	0.196%
2	3.328	52	58	59	rBV3	3722	5522	0.10%	0.010%
3	3.758	127	131	136	rBV6	5793	11254	0.21%	0.020%
4	6.634	614	620	631	rBV	1211027	1916940	35.73%	3.442%
5	6.793	640	647	660	rBV	884286	1359166	25.33%	2.440%
6	6.975	672	678	688	rBV	1235960	1894457	35.31%	3.401%
7	7.434	750	756	764	rBV	560869	873322	16.28%	1.568%
8	8.146	869	877	892	rBV	1449462	2235109	41.66%	4.013%
9	8.575	942	950	962	rBV	1180383	1902033	35.45%	3.415%
10	9.287	1064	1071	1079	rBV	988303	1594714	29.72%	2.863%
11	9.822	1155	1162	1172	rBV	1310373	2224859	41.47%	3.995%
12	10.181	1217	1223	1231	rBV	757383	1241750	23.14%	2.230%
13	10.334	1241	1249	1265	rBV	1249174	2252346	41.98%	4.044%
14	11.793	1492	1497	1505	rVB4	15771	27147	0.51%	0.049%
15	13.498	1780	1787	1797	rBV	2291223	3106580	57.90%	5.578%
16	13.757	1824	1831	1845	rBV	2574428	3690350	68.78%	6.626%
17	14.069	1878	1884	1896	rVB	1060373	1602819	29.87%	2.878%
18	14.304	1917	1924	1946	rBV	1055940	1704628	31.77%	3.061%
19	15.075	2048	2055	2065	rBV	3226212	4430777	82.58%	7.955%
20	15.222	2075	2080	2092	rBV	1186624	1649335	30.74%	2.961%
21	15.316	2092	2096	2102	rVB2	34458	52483	0.98%	0.094%
22	15.863	2185	2189	2193	rVB5	9474	10888	0.20%	0.020%
23	16.828	2347	2353	2360	rBV	1378130	1849299	34.47%	3.320%
24	16.928	2363	2370	2385	rVV	3437730	4777403	89.04%	8.578%
25	18.869	2695	2700	2705	rVV	35123	48285	0.90%	0.087%
26	19.116	2738	2742	2748	rVV	25138	36272	0.68%	0.065%
27	19.233	2754	2762	2774	rBV2	4026377	5365446	100.00%	9.634%
28	21.039	3064	3069	3075	rBV	1594291	1995507	37.19%	3.583%
29	22.557	3324	3327	3333	rVB2	126376	157434	2.93%	0.283%
30	23.021	3400	3406	3412	rBV	2948445	5086619	94.80%	9.133%
31	23.080	3412	3416	3420	rVV2	158537	251648	4.69%	0.452%
32	23.151	3422	3428	3439	rVB	1119258	2007013	37.41%	3.604%
33	23.668	3513	3516	3523	rVB	146919	224629	4.19%	0.403%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN020320MA.M
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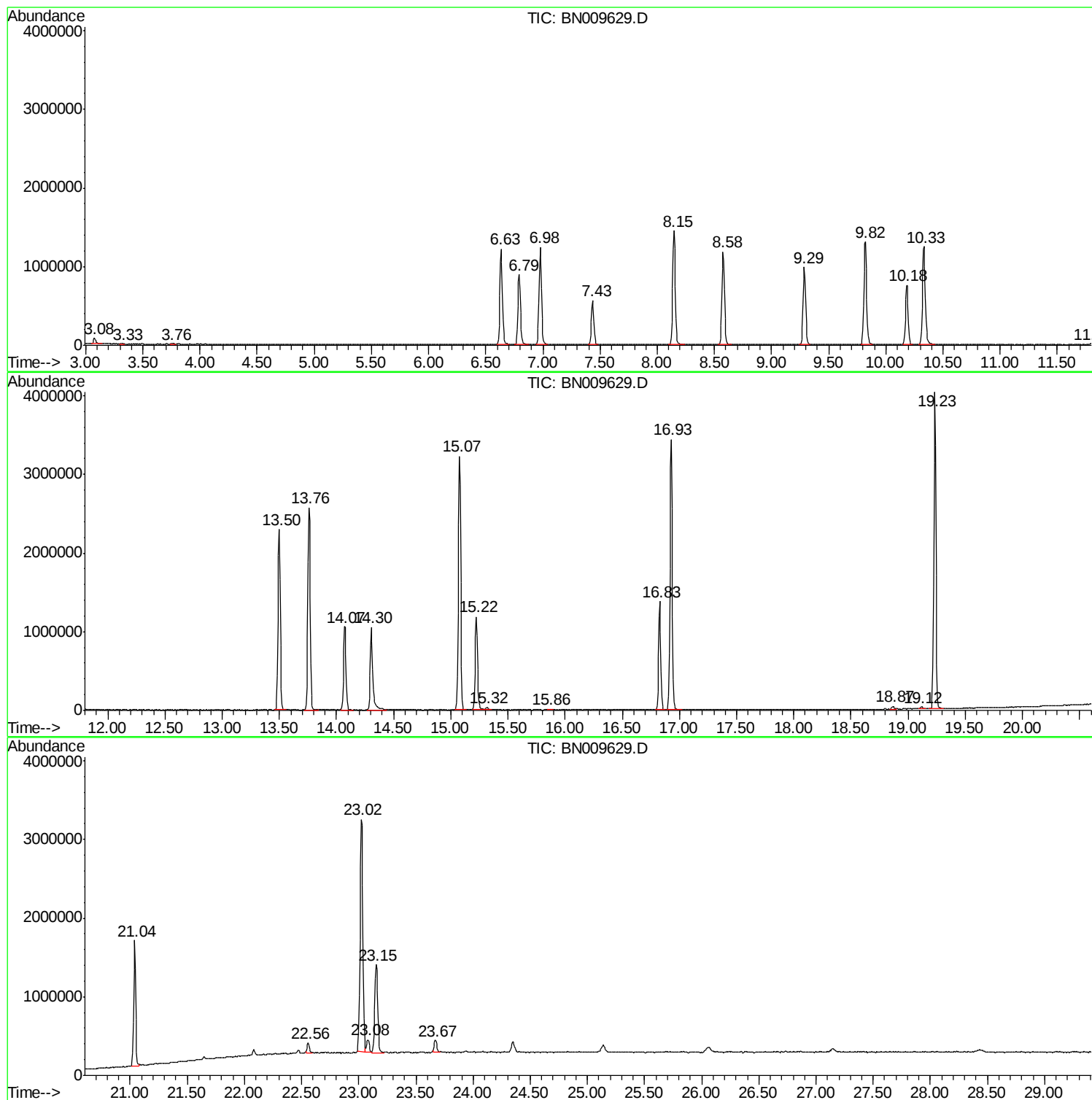
Sum of corrected areas: 55695334

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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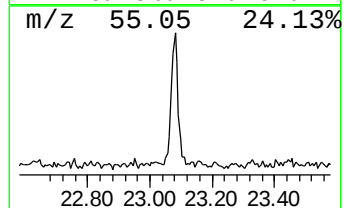
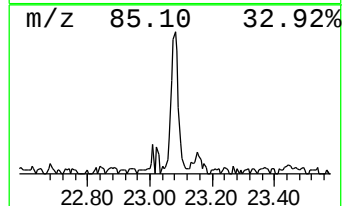
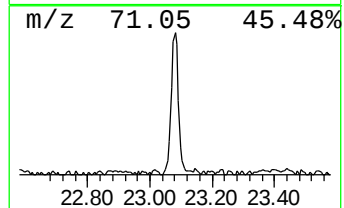
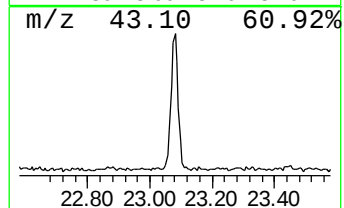
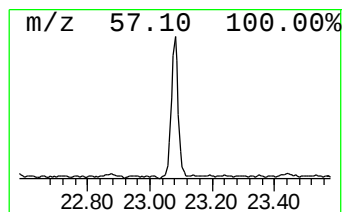
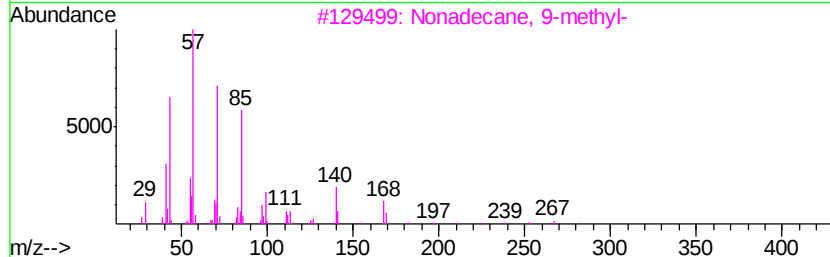
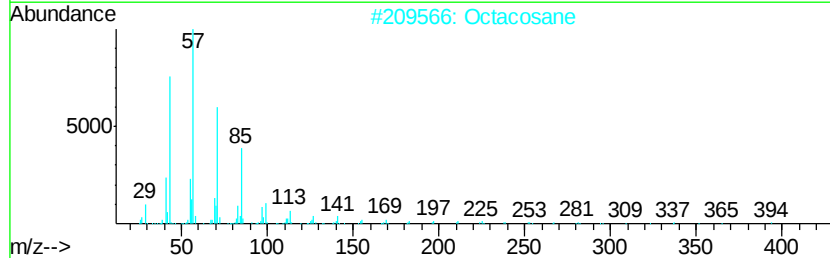
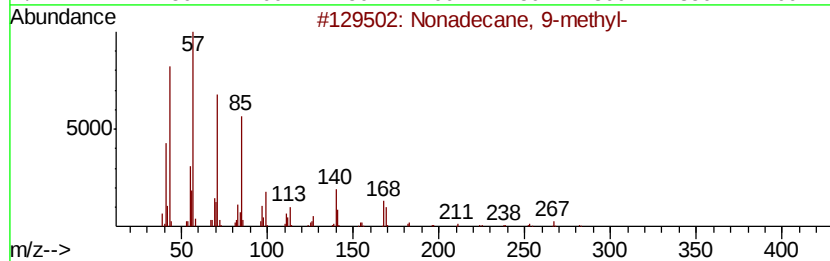
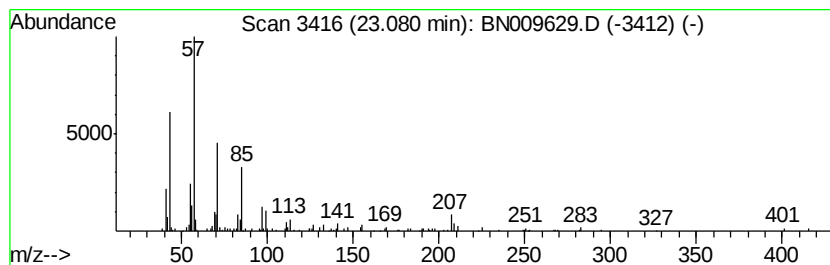
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	2.51 ng/ul	251648	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2			Octacosane	394	C28H58	000630-02-4	83
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74
4			Tetracosane	338	C24H50	000646-31-1	72
5			Eicosane	282	C20H42	000112-95-8	70



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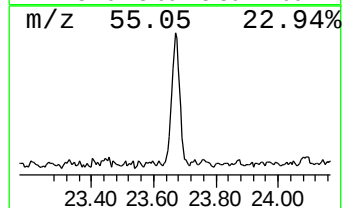
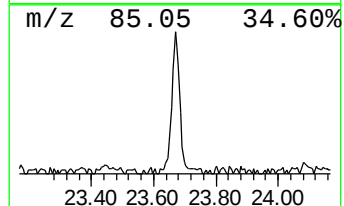
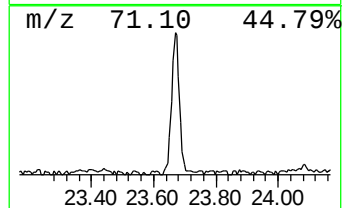
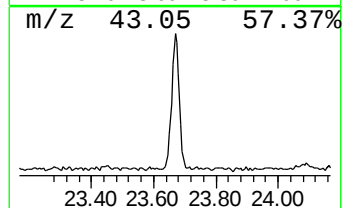
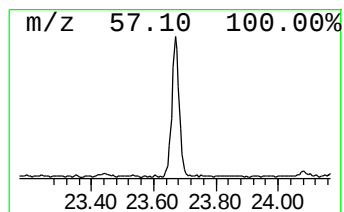
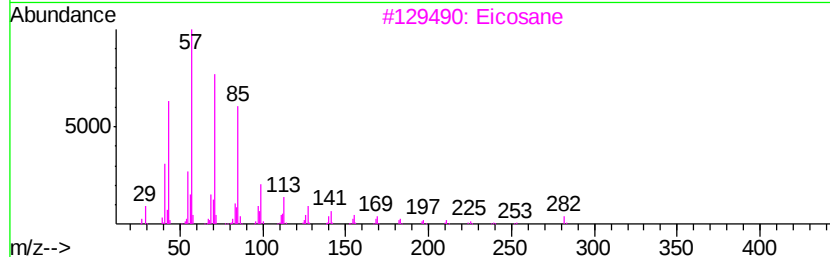
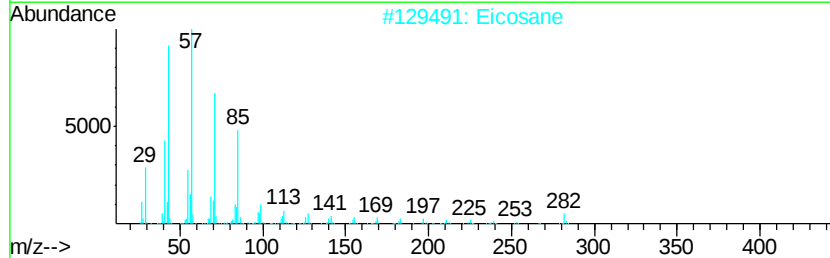
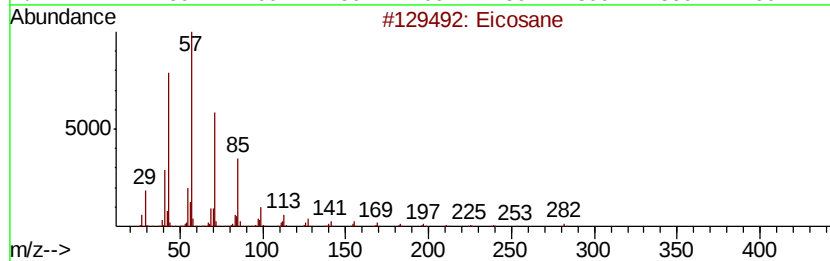
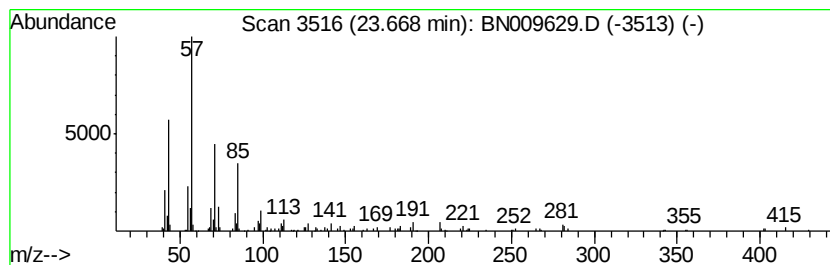
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.24 ng/ul	224629	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Eicosane			282	C20H42	000112-95-8	91
3	Eicosane			282	C20H42	000112-95-8	86
4	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	70
5	Octacosane			394	C28H58	000630-02-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.08	2.5	ng/ul	251648	6	23.15	2007010	20.0
(DEL) Alkane: Str...	23.67	2.2	ng/ul	224629	6	23.15	2007010	20.0