

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028179.D
 Acq On : 19 Dec 2020 04:18
 Operator : JU/CG
 Sample : L5068-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G7

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_M\METHODS\SOM-EPA-BM121520MA.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	3.346	23	27	28	rVB4	1732	1881	0.13%	0.011%
2	3.416	35	39	48	rVB	16109	24586	1.74%	0.137%
3	3.757	93	97	99	rBV2	2895	4529	0.32%	0.025%
4	4.087	150	153	158	rVB4	1959	2425	0.17%	0.014%
5	4.228	172	177	182	rBV2	4626	7608	0.54%	0.042%
6	4.475	215	219	222	rVB4	2737	3836	0.27%	0.021%
7	4.840	279	281	286	rVB3	1417	1559	0.11%	0.009%
8	4.904	290	292	297	rVV4	2096	3092	0.22%	0.017%
9	6.239	515	519	526	rBV4	4216	6771	0.48%	0.038%
10	7.157	669	675	678	rBV4	2368	3888	0.27%	0.022%
11	7.339	699	706	717	rBV	287842	497052	35.15%	2.775%
12	7.516	729	736	748	rVB	212521	341939	24.18%	1.909%
13	7.728	765	772	779	rBV	295726	471617	33.35%	2.633%
14	7.792	779	783	795	rVB	19271	31638	2.24%	0.177%
15	7.986	810	816	821	rBV3	3345	5789	0.41%	0.032%
16	8.204	846	853	860	rBV	424382	669557	47.35%	3.738%
17	8.257	860	862	867	rVB2	3610	4969	0.35%	0.028%
18	8.910	966	973	980	rBV	332518	532867	37.68%	2.975%
19	9.380	1045	1053	1062	rBV	256412	408527	28.89%	2.281%
20	9.769	1114	1119	1124	rBV	4797	7194	0.51%	0.040%
21	10.104	1170	1176	1184	rBV	194548	328728	23.25%	1.835%
22	10.645	1261	1268	1275	rBV	327383	534106	37.77%	2.982%
23	10.804	1292	1295	1299	rVB4	1464	1805	0.13%	0.010%
24	11.033	1326	1334	1341	rBV	554041	914529	64.67%	5.105%
25	11.163	1349	1356	1366	rBV	315625	529095	37.42%	2.954%
26	12.492	1579	1582	1584	rVB3	1974	2009	0.14%	0.011%
27	12.539	1588	1590	1595	rVB3	1037	1749	0.12%	0.010%
28	12.604	1595	1601	1608	rBV4	4948	9303	0.66%	0.052%
29	13.192	1697	1701	1706	rBV3	2425	3464	0.24%	0.019%
30	13.439	1737	1743	1747	rBV5	4360	6878	0.49%	0.038%
31	13.645	1775	1778	1782	rBV2	1899	3109	0.22%	0.017%
32	13.710	1785	1789	1795	rVB5	4021	6548	0.46%	0.037%
33	14.227	1871	1877	1882	rBV	519379	700865	49.56%	3.913%
34	14.274	1882	1885	1890	rVV	80810	102051	7.22%	0.570%

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 Title : SVOA CALIBRATION

35	14.527	1922	1928	1936	rBV	610983	875020	61.88%	4.885%
36	14.704	1954	1958	1962	rVB3	2983	3495	0.25%	0.020%
37	14.833	1973	1980	1987	rBV	762156	1104964	78.14%	6.169%
38	14.998	2002	2008	2023	rBV	205777	303816	21.48%	1.696%
39	15.204	2038	2043	2046	rBV5	1551	2441	0.17%	0.014%
40	15.598	2106	2110	2115	rBV3	3826	6119	0.43%	0.034%
41	15.645	2115	2118	2123	rVB4	2960	4137	0.29%	0.023%
42	15.809	2140	2146	2153	rBV	730116	1048403	74.14%	5.853%
43	15.921	2159	2165	2176	rVB	171732	243628	17.23%	1.360%
44	16.051	2179	2187	2192	rBV2	8075	12067	0.85%	0.067%
45	16.504	2261	2264	2265	rBV2	2179	2409	0.17%	0.013%
46	16.586	2275	2278	2282	rVB3	3139	4000	0.28%	0.022%
47	16.780	2306	2311	2315	rBV3	3787	5537	0.39%	0.031%
48	16.927	2334	2336	2340	rVB4	2219	2079	0.15%	0.012%
49	16.962	2340	2342	2346	rBV4	1330	1995	0.14%	0.011%
50	17.286	2393	2397	2399	rBV3	3826	5189	0.37%	0.029%
51	17.345	2403	2407	2410	rVB2	3367	4415	0.31%	0.025%
52	17.551	2436	2442	2448	rBV	875043	1209988	85.56%	6.755%
53	17.592	2448	2449	2453	rVV	12052	10345	0.73%	0.058%
54	17.651	2453	2459	2471	rVB	766917	1082308	76.54%	6.042%
55	17.809	2484	2486	2490	rVB5	1692	1552	0.11%	0.009%
56	17.880	2496	2498	2499	rBV	2144	1889	0.13%	0.011%
57	18.015	2519	2521	2522	rBV2	1698	1422	0.10%	0.008%
58	18.074	2529	2531	2534	rVB3	1646	1687	0.12%	0.009%
59	18.103	2534	2536	2542	rBV7	1356	2780	0.20%	0.016%
60	18.245	2559	2560	2564	rBV4	1415	1619	0.11%	0.009%
61	18.403	2582	2587	2593	rBV2	43039	59904	4.24%	0.334%
62	19.203	2721	2723	2724	rVB2	3140	1709	0.12%	0.010%
63	19.545	2778	2781	2783	rBV2	9573	10239	0.72%	0.057%
64	19.656	2797	2800	2804	rBV5	15285	22807	1.61%	0.127%
65	19.797	2821	2824	2829	rBV4	9104	13845	0.98%	0.077%
66	19.903	2836	2842	2850	rBV	912162	1274722	90.14%	7.116%
67	21.350	3084	3088	3096	rBV	238987	356925	25.24%	1.993%
68	21.662	3136	3141	3146	rBV	1017111	1289198	91.17%	7.197%
69	23.874	3511	3517	3529	rVB	746964	1414120	100.00%	7.894%
70	24.027	3537	3543	3553	rVB	707423	1350485	95.50%	7.539%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
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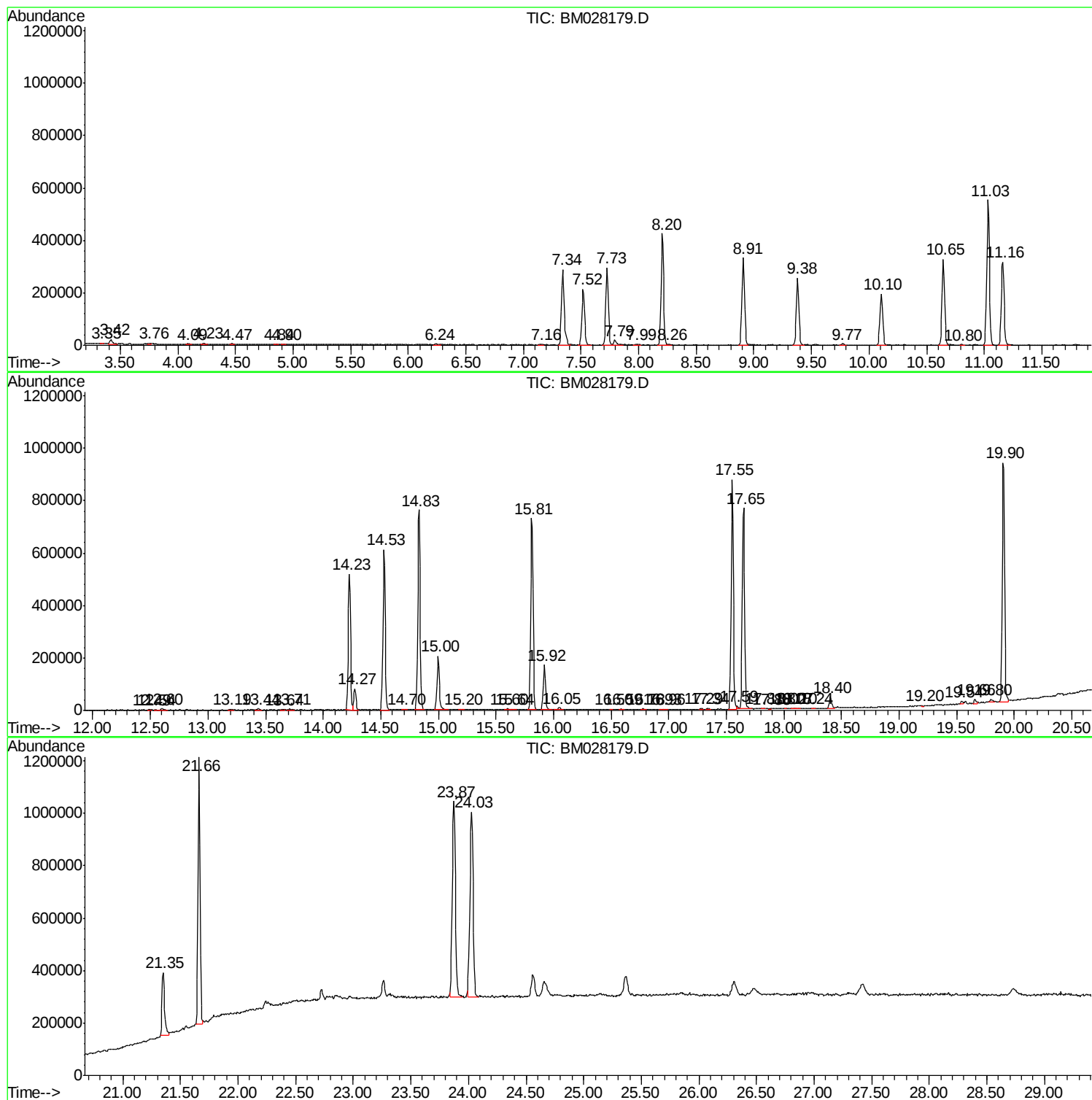
Sum of corrected areas: 17912821

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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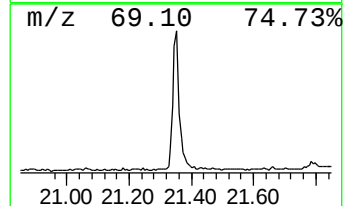
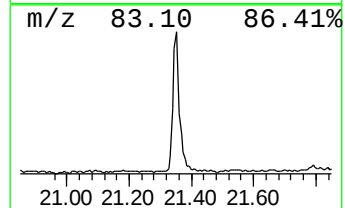
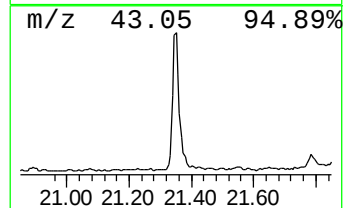
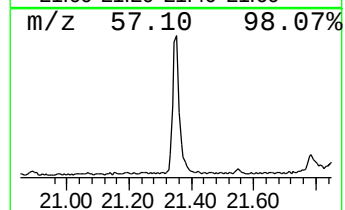
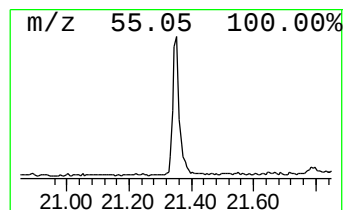
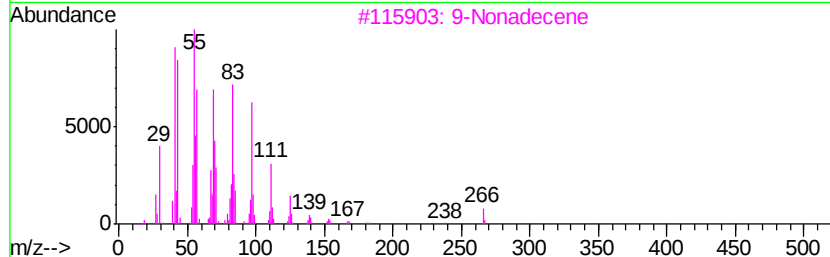
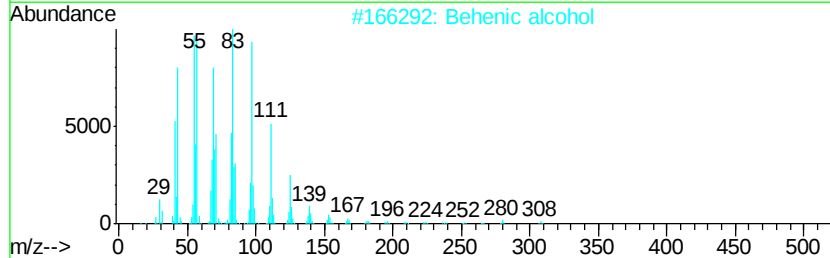
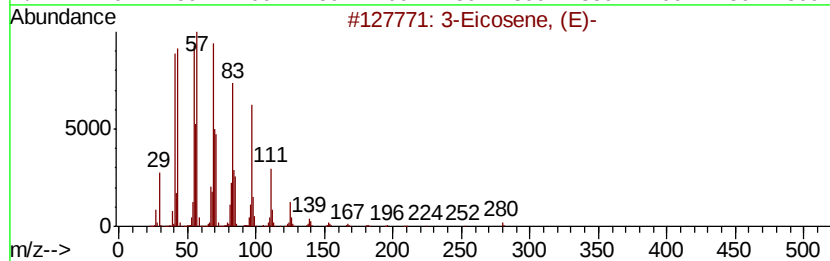
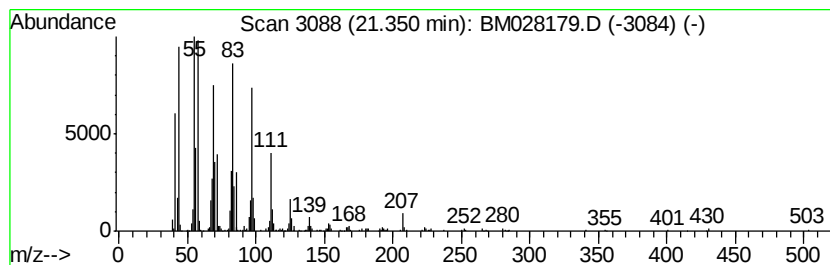
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.54 ng/ul	356925	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			9-Nonadecene	266	C19H38	031035-07-1	92
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.35	5.5	ng/ul	356925	5	21.66	1289200	20.0