

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024195.D
 Acq On : 20 Dec 2019 09:30
 Operator : JU
 Sample : K6253-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C07

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-BM121719MA.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	2.993	16	18	27	rVB	53393	77988	1.11%	0.113%
2	3.693	134	137	140	rVB2	12018	15356	0.22%	0.022%
3	4.140	209	213	216	rVB5	7449	10551	0.15%	0.015%
4	6.599	627	631	633	rBV	42849	54457	0.77%	0.079%
5	6.640	633	638	655	rVB	203859	426820	6.05%	0.616%
6	6.787	657	663	677	rBV	813833	1362547	19.32%	1.967%
7	6.975	689	695	708	rBV	888960	1460437	20.71%	2.109%
8	7.434	767	773	785	rBV	1055118	1680628	23.84%	2.427%
9	7.522	787	788	793	rVB5	6314	7065	0.10%	0.010%
10	7.887	845	850	854	rBV3	9011	13396	0.19%	0.019%
11	8.157	890	896	911	rBV	623899	1139798	16.17%	1.646%
12	8.587	961	969	984	rBV	962989	1710754	24.26%	2.470%
13	9.022	1032	1043	1052	rBV	168349	258177	3.66%	0.373%
14	9.304	1085	1091	1109	rBV	805713	1386450	19.66%	2.002%
15	9.845	1176	1183	1208	rBV	1019224	2122406	30.10%	3.065%
16	10.204	1235	1244	1259	rBV	1545564	2612960	37.06%	3.773%
17	10.381	1269	1274	1290	rBV4	34095	110728	1.57%	0.160%
18	11.516	1462	1467	1473	rVB2	56584	87578	1.24%	0.126%
19	11.822	1514	1519	1525	rBV4	15204	30383	0.43%	0.044%
20	12.716	1665	1671	1677	rBV4	8799	18729	0.27%	0.027%
21	13.522	1802	1808	1814	rBV	2642061	3769634	53.46%	5.443%
22	13.575	1814	1817	1827	rVB	199865	286211	4.06%	0.413%
23	13.786	1844	1853	1868	rBV	3048450	4355557	61.77%	6.289%
24	14.098	1899	1906	1919	rBV	2482945	3569228	50.62%	5.154%
25	14.369	1946	1952	1968	rBV3	66241	209961	2.98%	0.303%
26	14.569	1984	1986	1990	rVB4	6800	8514	0.12%	0.012%
27	14.986	2054	2057	2062	rVB6	5449	7216	0.10%	0.010%
28	15.104	2070	2077	2093	rBV	3998308	5815653	82.48%	8.397%
29	15.251	2096	2102	2114	rVV	1087216	1628493	23.10%	2.351%
30	15.345	2114	2118	2124	rVB	43125	68607	0.97%	0.099%
31	15.892	2208	2211	2215	rVB4	15475	19642	0.28%	0.028%
32	16.533	2316	2320	2328	rVB8	7602	16887	0.24%	0.024%
33	16.651	2335	2340	2345	rBV4	12360	20604	0.29%	0.030%
34	16.857	2369	2375	2385	rBV	2953889	4073966	57.78%	5.882%

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35	16.957	2385	2392	2412	rVV	4232348	6155134	87.30%	8.887%
36	17.263	2437	2444	2448	rBV8	3780	9321	0.13%	0.013%
37	17.780	2527	2532	2539	rBV	125870	195025	2.77%	0.282%
38	18.815	2706	2708	2710	rBV3	6950	7184	0.10%	0.010%
39	18.898	2718	2722	2726	rBV	43129	57453	0.81%	0.083%
40	19.074	2749	2752	2760	rBV4	47598	79819	1.13%	0.115%
41	19.151	2761	2765	2768	rVV	41144	50484	0.72%	0.073%
42	19.262	2778	2784	2796	rBV	5304981	7050846	100.00%	10.181%
43	20.809	3043	3047	3054	rBV	544881	765515	10.86%	1.105%
44	21.068	3086	3091	3101	rBV	3221867	4394616	62.33%	6.345%
45	22.109	3266	3268	3272	rVB	204455	217869	3.09%	0.315%
46	22.586	3346	3349	3354	rVB	278673	365117	5.18%	0.527%
47	23.068	3424	3431	3437	rBV	3999853	6948188	98.54%	10.032%
48	23.197	3447	3453	3464	rVB	2477607	4523386	64.15%	6.531%

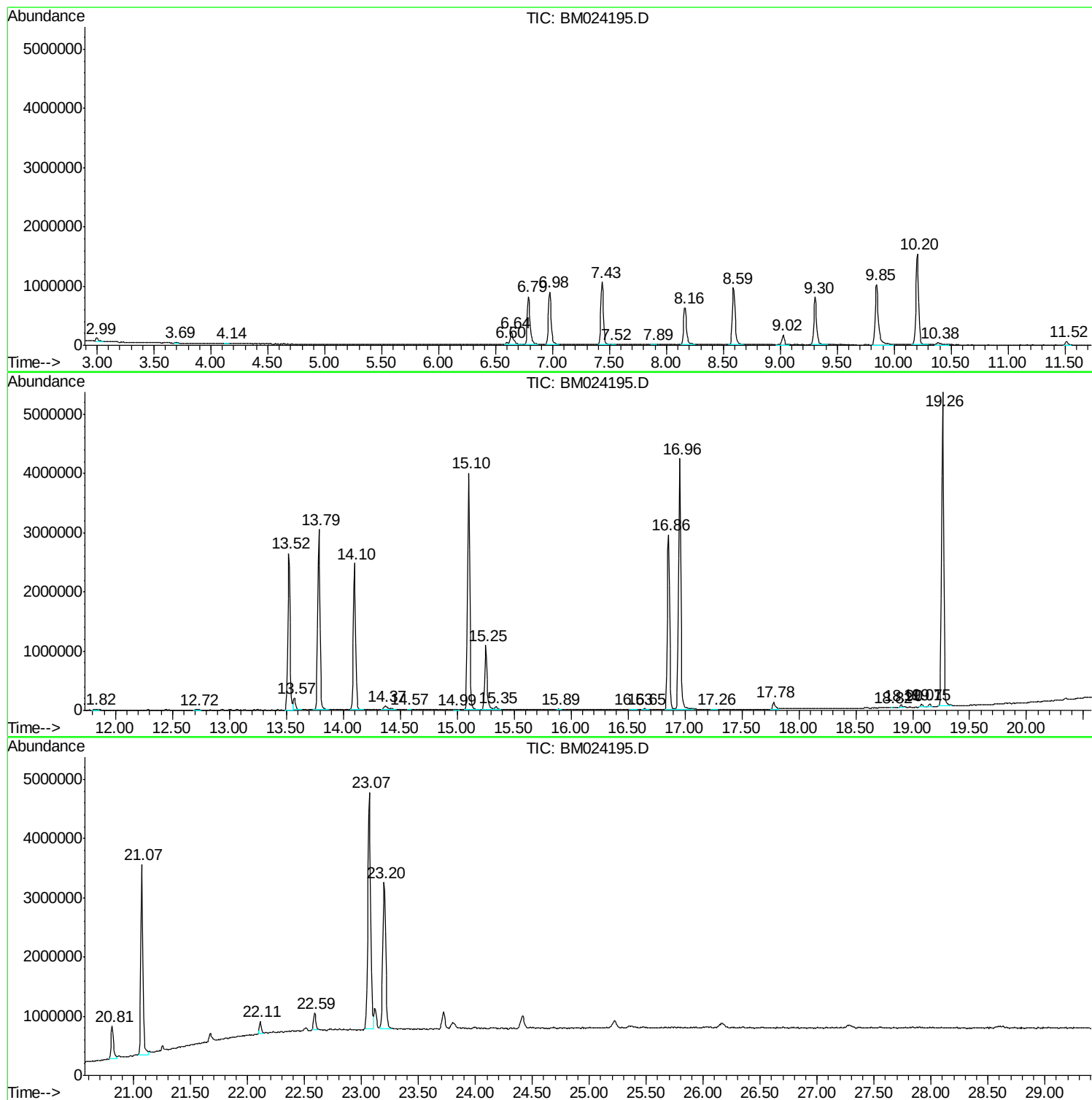
Sum of corrected areas: 69257338

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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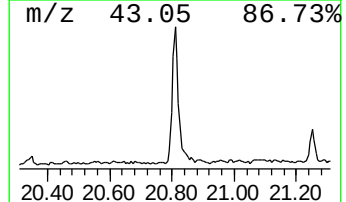
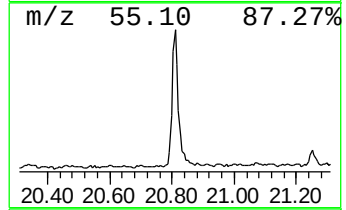
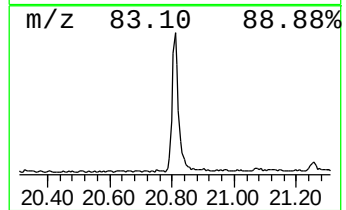
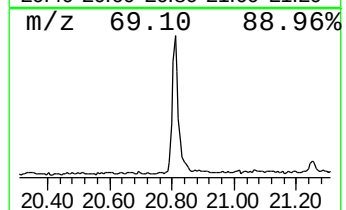
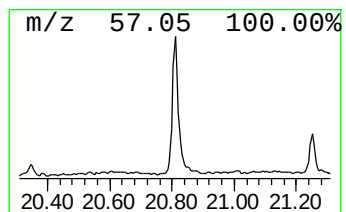
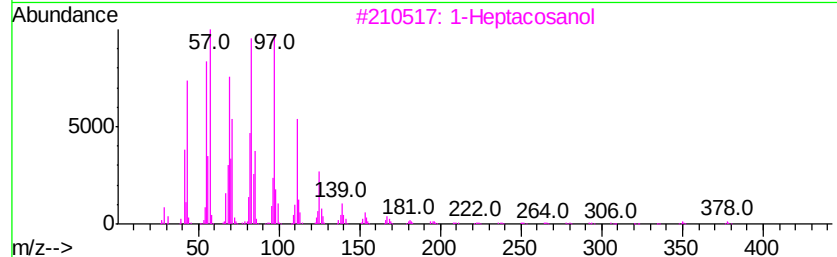
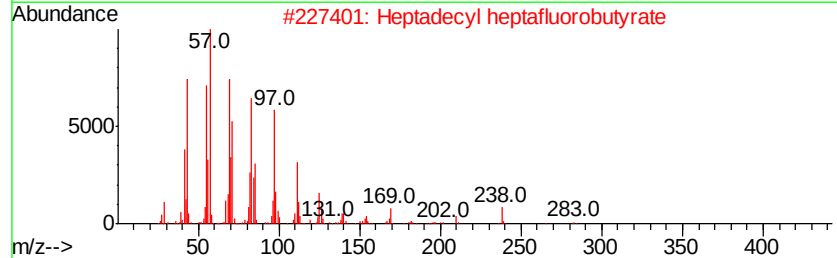
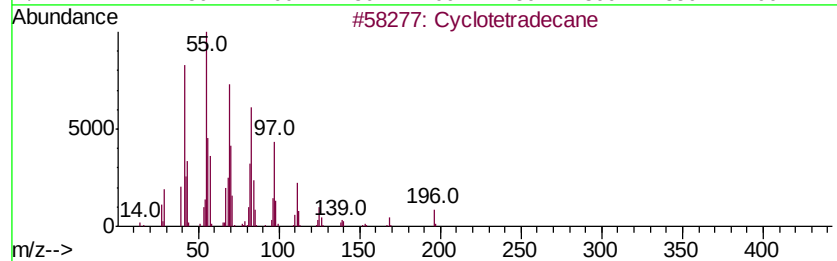
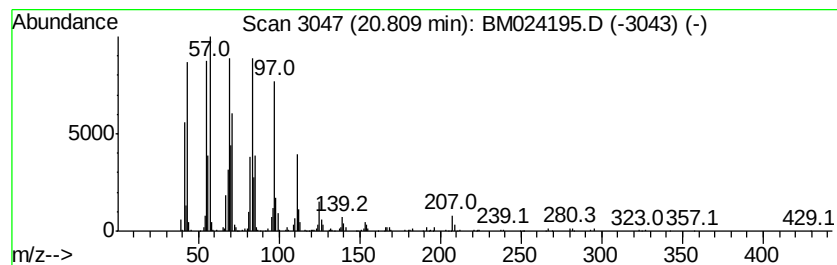
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Peak Number 1 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.81	3.48 ng/ul	765515	Chrysene-d12		21.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.81	3.5	ng/ul	765515	5	21.07	4394620	20.0