

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024276.D
 Acq On : 25 Dec 2019 04:35
 Operator : JU
 Sample : K6240-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQS7

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	15	18	29	rVB	73413	119168	1.83%	0.174%
2	3.693	134	137	141	rVB3	15920	18502	0.28%	0.027%
3	6.634	630	637	651	rBV2	306511	617133	9.46%	0.900%
4	6.781	656	662	673	rBV	940981	1519367	23.30%	2.216%
5	6.969	687	694	709	rBV	1110289	1835124	28.14%	2.676%
6	7.428	765	772	783	rBV	1124912	1802103	27.63%	2.628%
7	7.516	783	787	795	rVB8	7796	15514	0.24%	0.023%
8	8.157	889	896	913	rBV	868458	1545362	23.70%	2.253%
9	8.263	913	914	926	rVB9	5436	11484	0.18%	0.017%
10	8.581	961	968	979	rBV	1187688	1989800	30.51%	2.902%
11	8.740	990	995	1003	rVB10	7525	19239	0.29%	0.028%
12	8.934	1023	1028	1031	rBB7	6842	8783	0.13%	0.013%
13	9.010	1037	1041	1046	rVB2	17317	23126	0.35%	0.034%
14	9.298	1081	1090	1106	rBV	992076	1718478	26.35%	2.506%
15	9.840	1175	1182	1198	rBV	1357159	2594471	39.78%	3.783%
16	10.193	1235	1242	1253	rBV	1553762	2594335	39.78%	3.783%
17	10.369	1266	1272	1283	rBV2	57399	137709	2.11%	0.201%
18	10.657	1316	1321	1324	rBV5	7861	11896	0.18%	0.017%
19	11.804	1510	1516	1521	rBV	20648	35706	0.55%	0.052%
20	12.428	1619	1622	1628	rBV6	4877	7284	0.11%	0.011%
21	12.692	1663	1667	1673	rVB6	8453	14822	0.23%	0.022%
22	12.928	1704	1707	1713	rVB7	6443	10466	0.16%	0.015%
23	13.298	1765	1770	1773	rBV	12260	18696	0.29%	0.027%
24	13.516	1801	1807	1813	rBV	2775933	3818286	58.55%	5.568%
25	13.563	1813	1815	1826	rVB	122463	168543	2.58%	0.246%
26	13.781	1845	1852	1863	rBV	3301465	4792580	73.49%	6.989%
27	13.922	1874	1876	1881	rVB6	6036	6937	0.11%	0.010%
28	14.016	1887	1892	1897	rVB5	9865	18099	0.28%	0.026%
29	14.092	1897	1905	1913	rBV	2298721	3324043	50.97%	4.847%
30	14.369	1945	1952	1965	rBV	128690	364666	5.59%	0.532%
31	14.510	1972	1976	1980	rBV6	10324	17522	0.27%	0.026%
32	14.557	1980	1984	1988	rVB7	8470	11794	0.18%	0.017%
33	14.792	2021	2024	2026	rBV4	7536	7170	0.11%	0.010%
34	14.945	2048	2050	2053	rVB2	11711	10572	0.16%	0.015%

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Title : SVOA CALIBRATION

35	15.098	2069	2076	2090	rBV	4071576	5804114	89.00%	8.464%
36	15.251	2097	2102	2113	rBV	659526	987694	15.14%	1.440%
37	15.339	2113	2117	2122	rVB2	41782	66876	1.03%	0.098%
38	15.675	2169	2174	2177	rBV7	9054	18102	0.28%	0.026%
39	15.792	2189	2194	2196	rBV6	12240	21367	0.33%	0.031%
40	15.839	2200	2202	2204	rBV3	8567	9562	0.15%	0.014%
41	15.886	2207	2210	2213	rVV5	11119	15300	0.23%	0.022%
42	16.069	2239	2241	2246	rVB5	10700	14868	0.23%	0.022%
43	16.286	2275	2278	2280	rBV3	12992	14368	0.22%	0.021%
44	16.527	2317	2319	2324	rVB6	13974	19089	0.29%	0.028%
45	16.639	2334	2338	2341	rBV3	26213	35057	0.54%	0.051%
46	16.727	2351	2353	2359	rBV7	8299	11709	0.18%	0.017%
47	16.851	2367	2374	2384	rBV	2570075	3662073	56.15%	5.340%
48	16.951	2384	2391	2404	rVV	4348925	5948953	91.22%	8.675%
49	17.157	2423	2426	2433	rVB	69701	92259	1.41%	0.135%
50	17.374	2461	2463	2467	rBV5	13349	15893	0.24%	0.023%
51	17.780	2527	2532	2539	rBV	224974	391466	6.00%	0.571%
52	18.892	2717	2721	2725	rBV	64360	100970	1.55%	0.147%
53	19.074	2749	2752	2757	rBV4	65887	88768	1.36%	0.129%
54	19.263	2778	2784	2790	rBV	4744469	6510790	99.83%	9.494%
55	20.804	3042	3046	3053	rBV	876967	1086475	16.66%	1.584%
56	21.068	3086	3091	3101	rBV	2829368	3786313	58.06%	5.521%
57	23.062	3424	3430	3436	rBV	3809728	6521776	100.00%	9.510%
58	23.198	3447	3453	3464	rVB	2282960	4143708	63.54%	6.042%

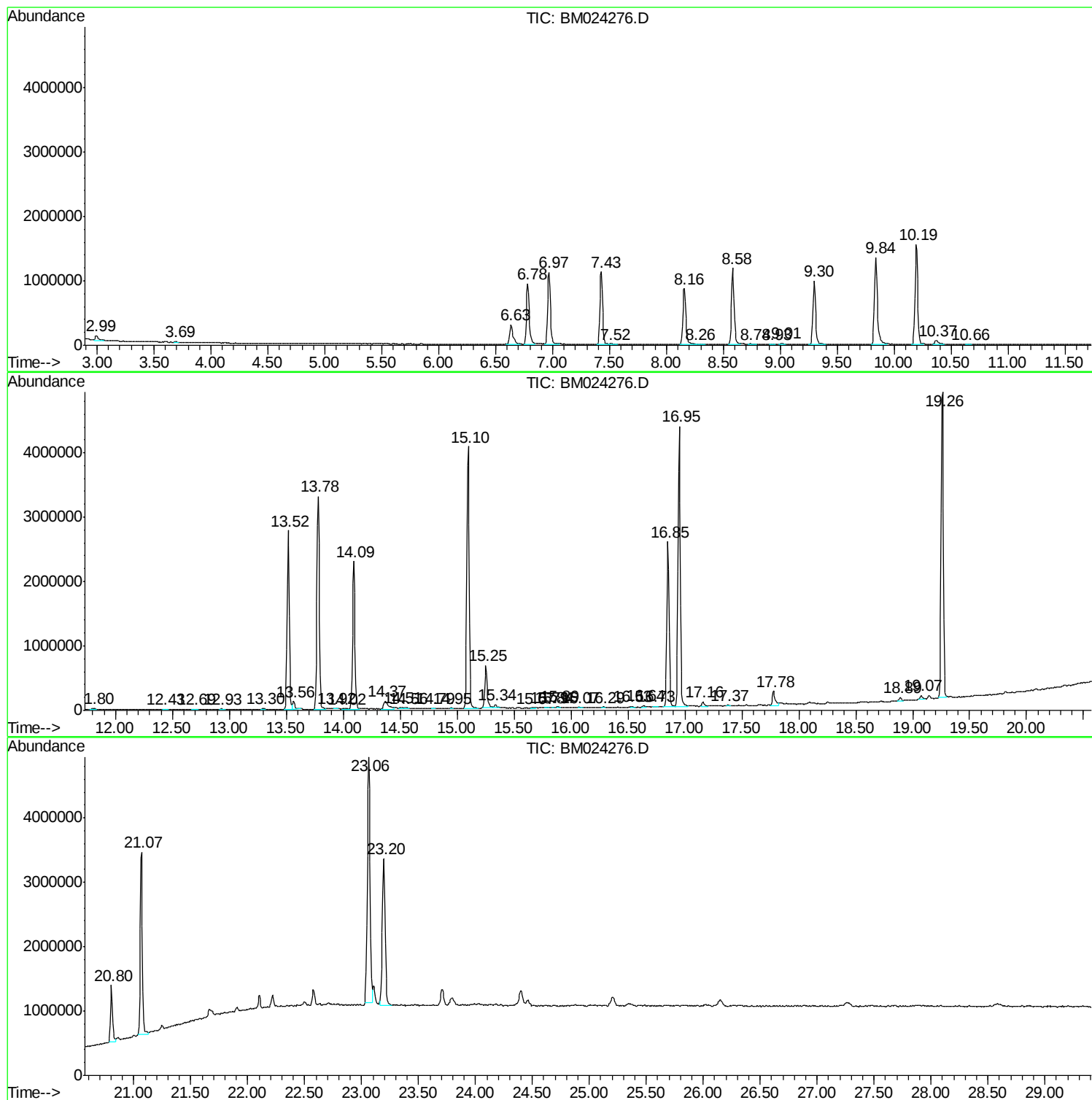
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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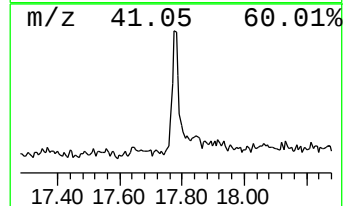
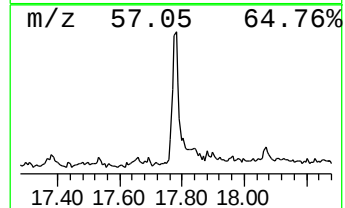
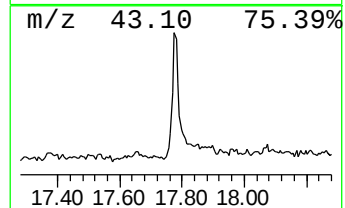
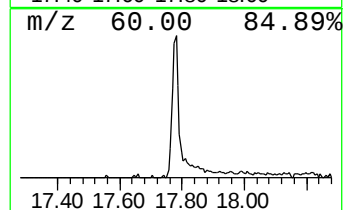
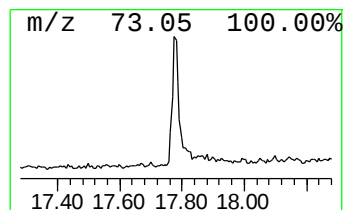
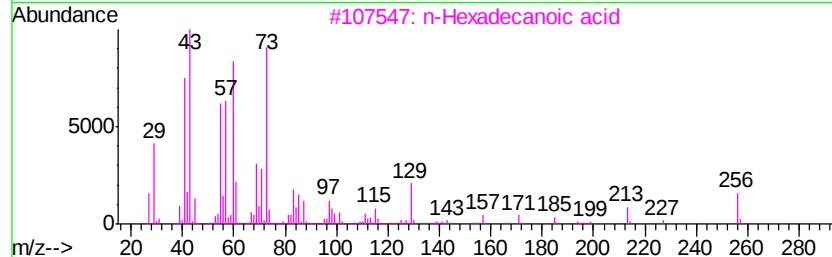
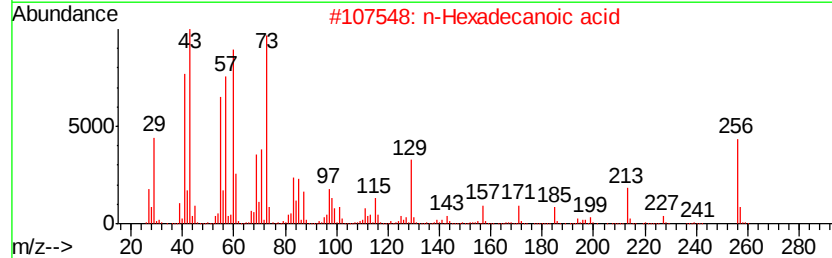
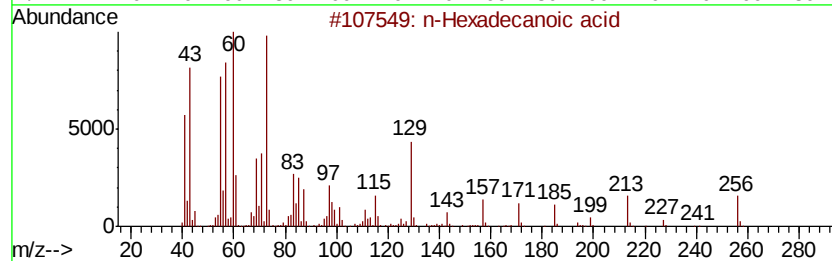
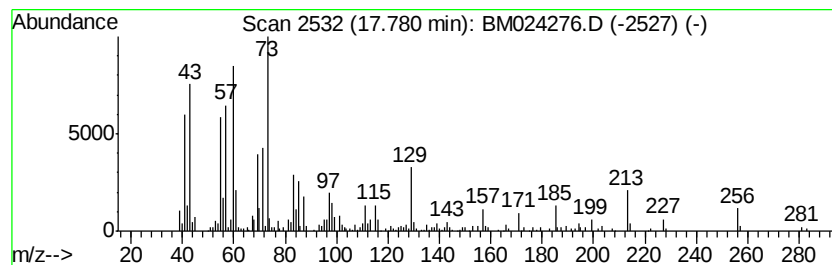
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.78	2.14 ng/ul	391466	Phenanthrene-d10		16.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83



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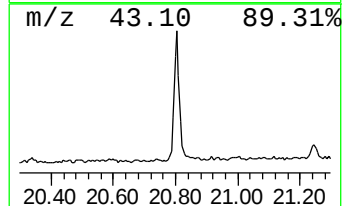
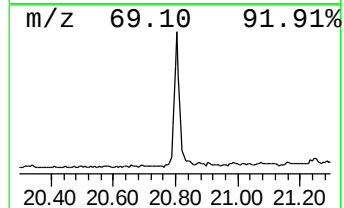
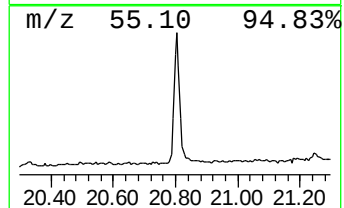
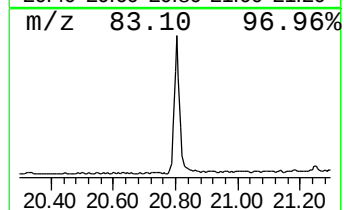
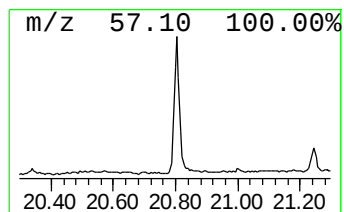
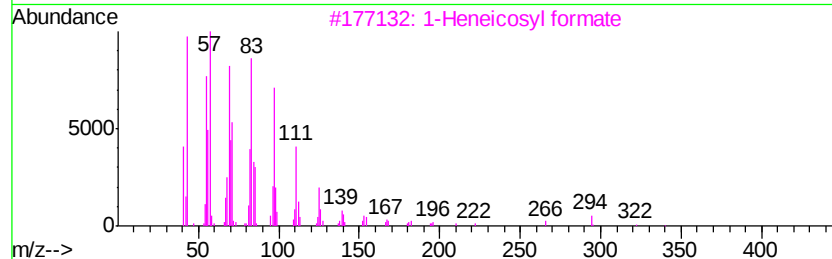
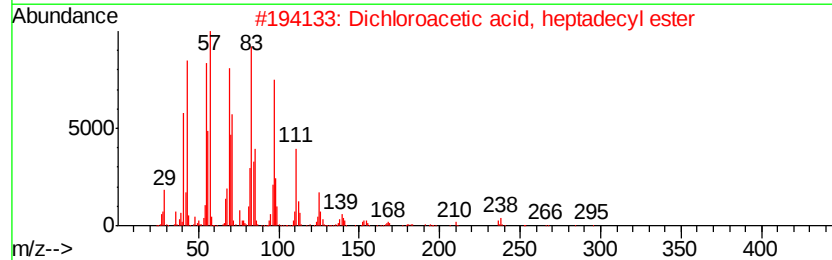
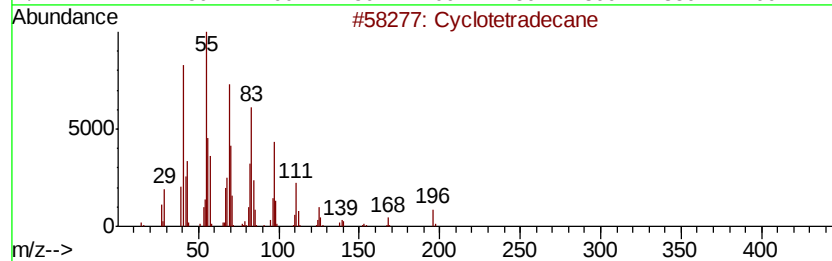
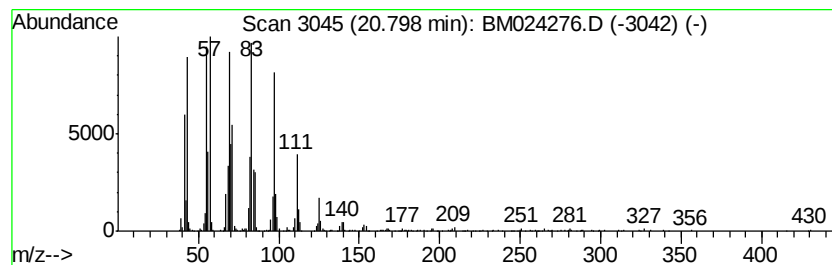
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Peak Number 2 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.74 ng/ul	1086480	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
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
n-Hexadecanoic acid	17.78	2.1	ng/ul	391466	4	16.85	3662070	20.0
(DEL) Alkane: Cyc...	20.80	5.7	ng/ul	1086480	5	21.07	3786310	20.0