

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042728.D
 Acq On : 14 Nov 2023 08:14
 Operator : MA/JU
 Sample : 05016-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49A9

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_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	39	rVB	9971	13384	0.92%	0.107%
2	3.628	106	109	126	rBV	61544	105026	7.26%	0.841%
3	3.810	138	140	143	rVB4	5196	4953	0.34%	0.040%
4	4.481	251	254	255	rBV3	1368	1601	0.11%	0.013%
5	5.387	404	408	410	rBV5	1240	2014	0.14%	0.016%
6	6.451	586	589	590	rBV3	1693	1624	0.11%	0.013%
7	7.010	679	684	692	rBV	32173	67103	4.64%	0.537%
8	7.181	708	713	727	rBV	153766	267185	18.46%	2.140%
9	7.357	737	743	761	rBV	162306	288451	19.93%	2.310%
10	7.628	786	789	791	rVB5	1262	1501	0.10%	0.012%
11	7.834	818	824	837	rBV	155688	271247	18.74%	2.172%
12	8.563	941	948	965	rBV	92781	199145	13.76%	1.595%
13	9.034	1022	1028	1045	rBV	187164	363932	25.15%	2.914%
14	9.745	1143	1149	1163	rBV	165691	307410	21.24%	2.462%
15	9.910	1174	1177	1180	rVB5	1514	2092	0.14%	0.017%
16	10.275	1232	1239	1252	rBV	203964	393806	27.21%	3.154%
17	10.410	1260	1262	1265	rVB4	2262	2077	0.14%	0.017%
18	10.651	1296	1303	1310	rBV	210134	363141	25.10%	2.908%
19	10.828	1326	1333	1345	rBV	125554	289516	20.01%	2.318%
20	11.039	1366	1369	1373	rVB5	1241	1507	0.10%	0.012%
21	12.245	1571	1574	1582	rBV5	1539	2897	0.20%	0.023%
22	12.810	1669	1670	1675	rVB3	1181	1476	0.10%	0.012%
23	13.069	1708	1714	1716	rBV3	1159	1811	0.13%	0.015%
24	13.339	1753	1760	1765	rBV3	3326	7042	0.49%	0.056%
25	13.616	1803	1807	1810	rBV3	1016	1632	0.11%	0.013%
26	13.716	1821	1824	1828	rBV4	1364	1483	0.10%	0.012%
27	13.916	1851	1858	1870	rBV	503940	719194	49.70%	5.759%
28	14.192	1898	1905	1919	rBV	522072	760834	52.58%	6.093%
29	14.492	1950	1956	1967	rBV	342794	499947	34.55%	4.004%
30	14.780	1999	2005	2006	rBV4	5435	8021	0.55%	0.064%
31	14.798	2006	2008	2014	rVB4	3063	4808	0.33%	0.039%
32	15.227	2078	2081	2084	rBV5	1504	1733	0.12%	0.014%
33	15.486	2118	2125	2139	rBV	653778	959803	66.33%	7.686%
34	15.627	2144	2149	2164	rVV	220212	349040	24.12%	2.795%
35	15.721	2164	2165	2171	rVB6	4280	5893	0.41%	0.047%
36	16.110	2227	2231	2233	rVB4	1814	1455	0.10%	0.012%

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37	16.245	2251	2254	2257	rBV3	1014	1590	0.11%	0.013%
38	16.474	2289	2293	2295	rBV4	1080	1466	0.10%	0.012%
39	16.804	2346	2349	2352	rVB4	1176	1611	0.11%	0.013%
40	16.980	2374	2379	2382	rBV4	2349	3549	0.25%	0.028%
41	17.033	2385	2388	2391	rVV3	1398	1623	0.11%	0.013%
42	17.098	2393	2399	2400	rVV3	1281	1868	0.13%	0.015%
43	17.127	2400	2404	2407	rVB3	3788	5184	0.36%	0.042%
44	17.245	2416	2424	2435	rBV	406901	581385	40.18%	4.656%
45	17.345	2435	2441	2456	rVV	661347	974108	67.32%	7.801%
46	17.574	2479	2480	2484	rBV4	1896	1836	0.13%	0.015%
47	17.710	2500	2503	2504	rBV2	1908	1852	0.13%	0.015%
48	17.868	2528	2530	2534	rVV5	1747	2137	0.15%	0.017%
49	18.098	2564	2569	2581	rBV	76751	143317	9.90%	1.148%
50	18.380	2615	2617	2623	rVB7	2329	2118	0.15%	0.017%
51	18.504	2633	2638	2640	rBV5	4482	6759	0.47%	0.054%
52	18.657	2661	2664	2670	rBV6	4530	6885	0.48%	0.055%
53	18.962	2712	2716	2718	rBV5	1583	1530	0.11%	0.012%
54	19.080	2734	2736	2739	rBV4	1779	1976	0.14%	0.016%
55	19.198	2753	2756	2760	rVB	8915	8411	0.58%	0.067%
56	19.274	2765	2769	2774	rVB3	8624	12765	0.88%	0.102%
57	19.380	2783	2787	2793	rBV	24932	40507	2.80%	0.324%
58	19.515	2807	2810	2813	rVB4	6697	7299	0.50%	0.058%
59	19.639	2825	2831	2846	rBV	1082822	1427049	98.62%	11.428%
60	20.562	2985	2988	2989	rBV3	7910	8504	0.59%	0.068%
61	21.086	3073	3077	3086	rBV2	84532	120150	8.30%	0.962%
62	21.427	3130	3135	3147	rBV	461435	671357	46.39%	5.376%
63	23.639	3504	3511	3526	rBV2	699780	1447061	100.00%	11.588%
64	23.792	3531	3537	3552	rVB	350454	729538	50.42%	5.842%

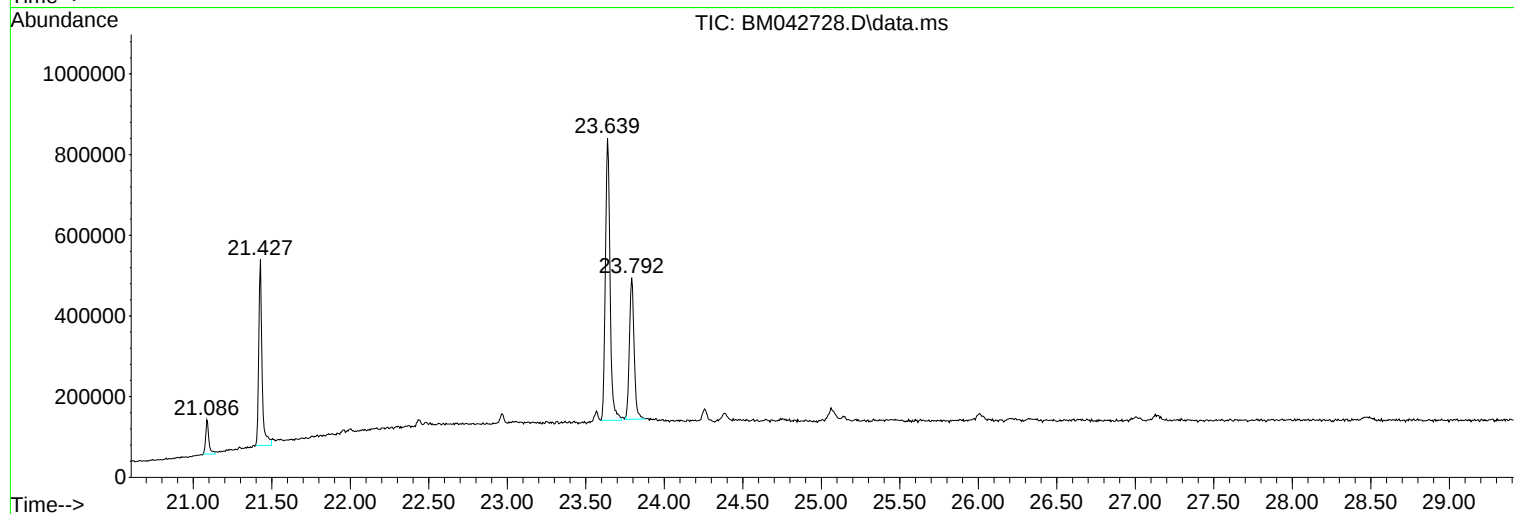
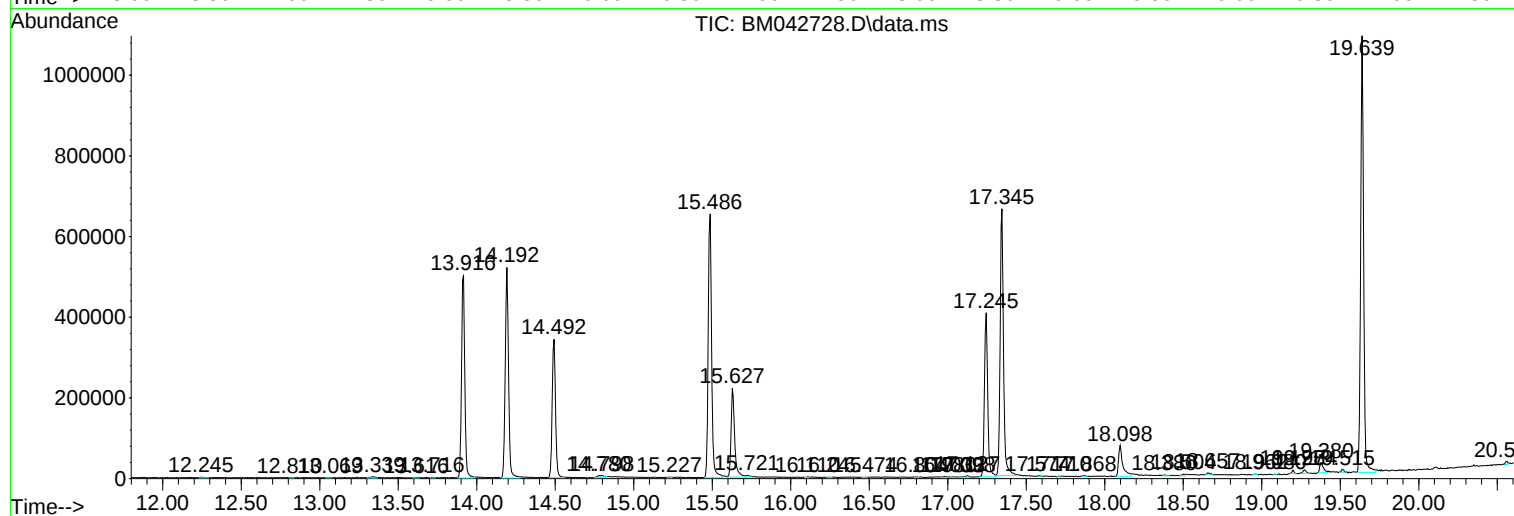
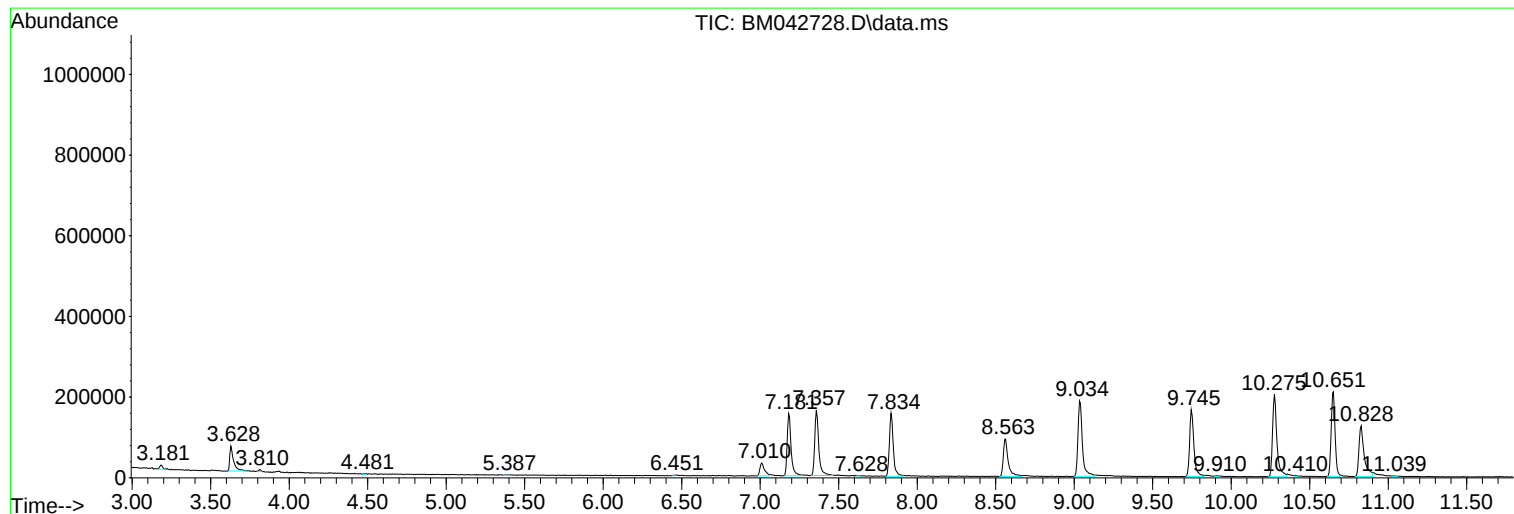
Sum of corrected areas: 12487219

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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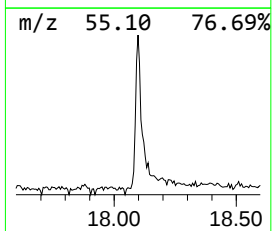
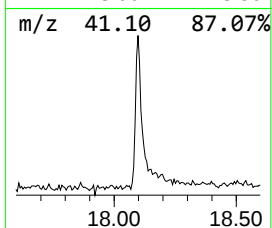
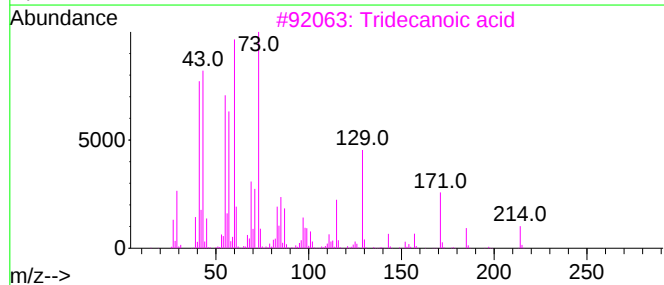
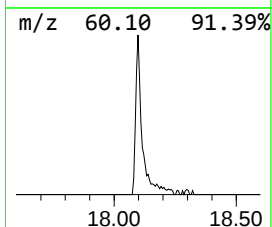
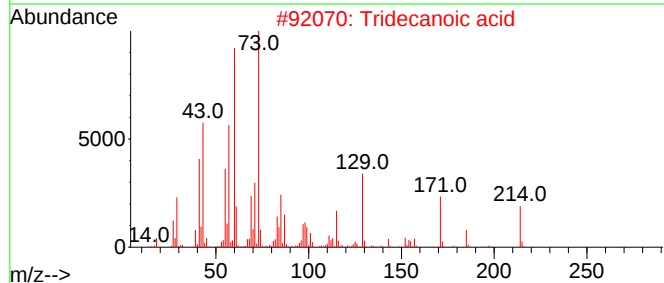
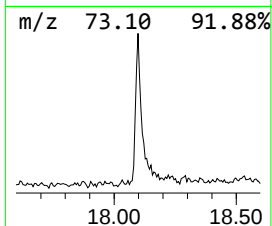
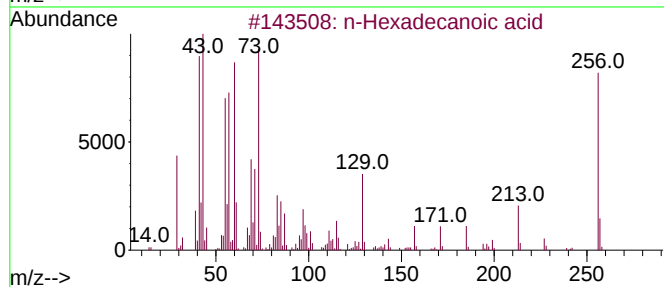
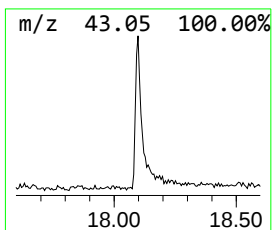
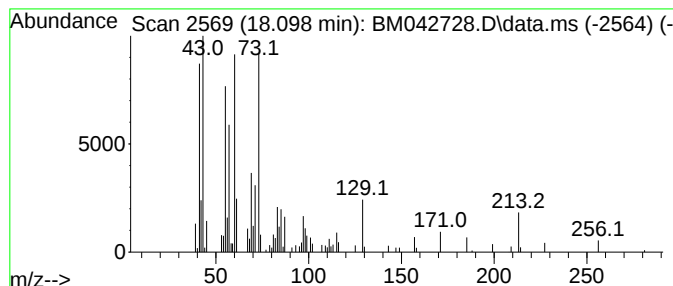
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.93 ng/ul	143317	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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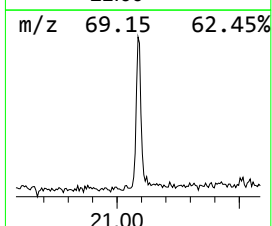
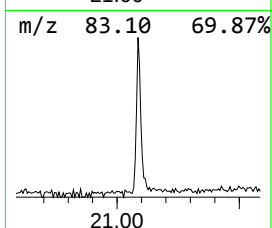
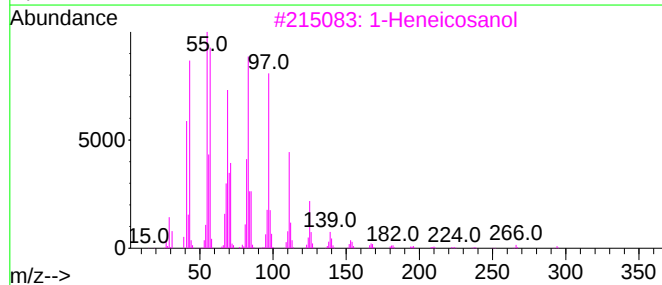
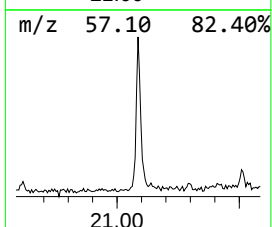
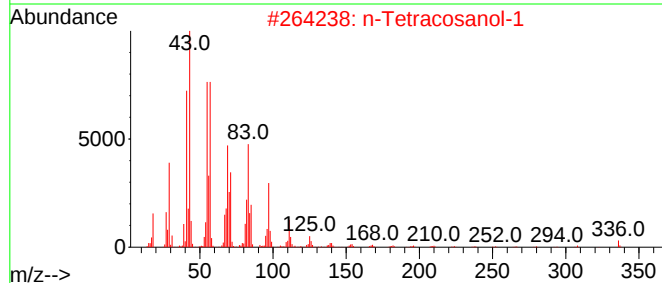
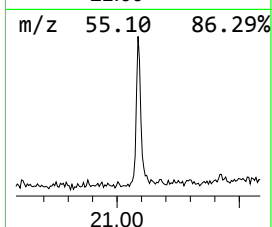
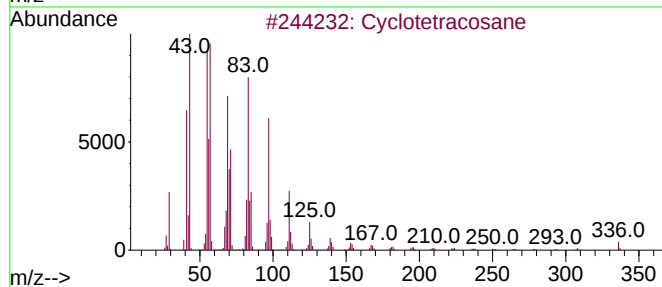
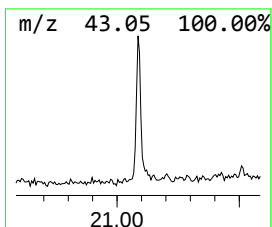
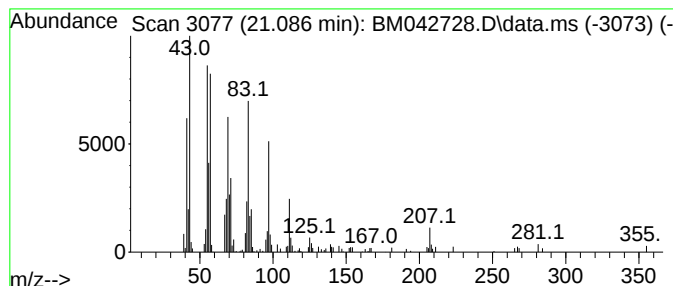
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.086 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.58 ng/ul	120150	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	83
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	76
3			1-Heneicosanol	312	C21H44O	015594-90-8	74
4			Behenic alcohol	326	C22H46O	000661-19-8	74
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	74



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	4.9	ng/u1	143317	4	17.245	581385	20.0
(DEL) Alkane: C...	21.086	3.6	ng/u1	120150	5	21.427	671357	20.0