

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047945.D
 Acq On : 09 Oct 2024 15:25
 Operator : RC/JU
 Sample : P4187-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EY055

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	35	38	40	rBV4	14734	19465	0.40%	0.042%
2	3.240	40	43	48	rVB	48403	61612	1.28%	0.132%
3	3.663	111	115	130	rBV	218385	357698	7.41%	0.765%
4	3.987	166	170	177	rVB	42602	60639	1.26%	0.130%
5	4.781	303	305	313	rVB6	13560	20510	0.42%	0.044%
6	4.899	321	325	331	rVB5	10232	20066	0.42%	0.043%
7	5.499	425	427	429	rBV3	5512	5191	0.11%	0.011%
8	5.781	472	475	478	rBV5	6027	6517	0.13%	0.014%
9	6.051	516	521	525	rBV4	20772	34273	0.71%	0.073%
10	6.163	535	540	542	rBV6	2834	5952	0.12%	0.013%
11	6.298	561	563	569	rVB7	4292	6039	0.13%	0.013%
12	6.363	571	574	578	rVB6	5421	7350	0.15%	0.016%
13	6.498	594	597	601	rVB6	4465	5190	0.11%	0.011%
14	6.781	641	645	649	rBV6	4693	7771	0.16%	0.017%
15	6.887	658	663	665	rBV4	4139	5957	0.12%	0.013%
16	6.957	667	675	683	rBV	215273	373010	7.72%	0.798%
17	7.122	696	703	711	rBV	580743	942149	19.51%	2.015%
18	7.187	711	714	716	rVB4	7897	9143	0.19%	0.020%
19	7.322	730	737	749	rBV	684490	1120480	23.20%	2.396%
20	7.440	751	757	761	rVB3	17752	33013	0.68%	0.071%
21	7.693	797	800	803	rBV5	3626	5545	0.11%	0.012%
22	7.787	810	816	825	rBV	815939	1326031	27.46%	2.835%
23	7.898	834	835	839	rVB4	5339	5803	0.12%	0.012%
24	8.157	874	879	885	rBV9	11024	23031	0.48%	0.049%
25	8.281	897	900	905	rVV6	7008	9209	0.19%	0.020%
26	8.345	906	911	913	rVB5	4555	6141	0.13%	0.013%
27	8.428	919	925	926	rBV6	7071	7896	0.16%	0.017%
28	8.498	929	937	951	rBV	584471	994674	20.60%	2.127%
29	8.587	951	952	957	rVB5	4033	5043	0.10%	0.011%
30	8.840	993	995	1000	rVB5	4816	5403	0.11%	0.012%
31	8.940	1006	1012	1025	rVB	650521	1141089	23.63%	2.440%
32	9.134	1043	1045	1051	rVB7	4097	6725	0.14%	0.014%
33	9.234	1059	1062	1068	rBV8	3791	5285	0.11%	0.011%
34	9.381	1083	1087	1091	rVB5	9772	14510	0.30%	0.031%
35	9.416	1091	1093	1098	rVB5	4833	6576	0.14%	0.014%
36	9.475	1098	1103	1105	rBV4	5137	9531	0.20%	0.020%

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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

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37	9.516	1107	1110	1115	rVB7	6225	9318	0.19%	0.020%
38	9.663	1128	1135	1149	rBV	550286	943595	19.54%	2.018%
39	9.992	1188	1191	1196	rVB7	4285	4879	0.10%	0.010%
40	10.204	1220	1227	1237	rVV	839141	1434287	29.70%	3.067%
41	10.457	1267	1270	1274	rVB5	3708	5381	0.11%	0.012%
42	10.581	1284	1291	1299	rBV	1088596	1832725	37.95%	3.919%
43	10.716	1305	1314	1327	rBV	679334	1264404	26.18%	2.704%
44	10.798	1327	1328	1333	rVB5	6637	5596	0.12%	0.012%
45	10.998	1361	1362	1369	rVB5	4685	7011	0.15%	0.015%
46	11.869	1504	1510	1516	rBV6	9269	13811	0.29%	0.030%
47	11.945	1516	1523	1524	rBV7	3495	5051	0.10%	0.011%
48	12.175	1558	1562	1566	rBV3	10889	18521	0.38%	0.040%
49	12.245	1570	1574	1582	rBV10	7765	14016	0.29%	0.030%
50	12.469	1608	1612	1614	rBV5	5881	8500	0.18%	0.018%
51	12.757	1655	1661	1664	rBV8	3976	7365	0.15%	0.016%
52	12.786	1664	1666	1671	rVV6	3814	5917	0.12%	0.013%
53	13.045	1707	1710	1715	rVB4	7649	12668	0.26%	0.027%
54	13.139	1723	1726	1734	rVB9	9147	19558	0.41%	0.042%
55	13.610	1802	1806	1809	rBV6	3598	6379	0.13%	0.014%
56	13.716	1820	1824	1826	rBV4	3857	5162	0.11%	0.011%
57	13.833	1835	1844	1856	rBV	1402111	2013058	41.69%	4.304%
58	14.116	1885	1892	1899	rBV2	1631571	2461463	50.97%	5.263%
59	14.339	1925	1930	1932	rBV5	4951	8543	0.18%	0.018%
60	14.421	1937	1944	1955	rVB	1599571	2351822	48.70%	5.029%
61	14.516	1955	1960	1965	rBV8	9542	18109	0.38%	0.039%
62	14.627	1973	1979	1987	rBV2	123365	239832	4.97%	0.513%
63	14.769	2001	2003	2007	rBV5	3640	5984	0.12%	0.013%
64	14.839	2009	2015	2021	rBV9	8872	20007	0.41%	0.043%
65	14.957	2032	2035	2037	rBV4	7162	7959	0.16%	0.017%
66	14.992	2038	2041	2045	rVB4	10975	15441	0.32%	0.033%
67	15.057	2045	2052	2057	rBV4	7740	19075	0.40%	0.041%
68	15.192	2069	2075	2077	rVB5	3972	6110	0.13%	0.013%
69	15.227	2077	2081	2082	rBV4	4054	5543	0.11%	0.012%
70	15.239	2082	2083	2086	rVB3	6569	5383	0.11%	0.012%
71	15.280	2086	2090	2091	rBV4	5429	6254	0.13%	0.013%
72	15.416	2106	2113	2126	rBV	2219222	3106237	64.33%	6.642%
73	15.533	2126	2133	2144	rVV	686075	990671	20.52%	2.118%
74	15.657	2150	2154	2160	rVB5	14979	25609	0.53%	0.055%
75	15.780	2169	2175	2181	rBV	78260	111073	2.30%	0.238%
76	15.980	2207	2209	2213	rVB5	4861	5810	0.12%	0.012%

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77	16.098	2223	2229	2230	rBV6	4756	6838	0.14%	0.015%
78	16.139	2233	2236	2238	rBV3	3628	4954	0.10%	0.011%
79	16.198	2243	2246	2250	rVB6	5028	6861	0.14%	0.015%
80	16.339	2268	2270	2276	rVB7	5874	8474	0.18%	0.018%
81	16.663	2321	2325	2329	rVB6	10082	13049	0.27%	0.028%
82	16.815	2346	2351	2359	rBV9	19436	39109	0.81%	0.084%
83	16.951	2372	2374	2376	rBV3	5895	5431	0.11%	0.012%
84	17.162	2403	2410	2420	rBV	1927240	2703430	55.98%	5.781%
85	17.262	2420	2427	2436	rBV	2512892	3610530	74.77%	7.720%
86	17.539	2471	2474	2480	rVV2	20130	28531	0.59%	0.061%
87	17.610	2482	2486	2487	rBV4	4204	4886	0.10%	0.010%
88	17.733	2504	2507	2509	rBV3	6654	7774	0.16%	0.017%
89	17.827	2520	2523	2526	rBV5	7313	10850	0.22%	0.023%
90	18.057	2557	2562	2571	rBV2	174911	298178	6.17%	0.638%
91	19.115	2738	2742	2746	rVB3	38218	51256	1.06%	0.110%
92	19.186	2750	2754	2758	rBV	37721	59561	1.23%	0.127%
93	19.333	2775	2779	2787	rBV3	108000	195318	4.04%	0.418%
94	19.480	2801	2804	2809	rVB6	30730	36173	0.75%	0.077%
95	19.551	2810	2816	2828	rVV	3250019	4457634	92.31%	9.531%
96	21.386	3123	3128	3140	rVB	2064778	3093863	64.07%	6.615%
97	24.174	3593	3602	3615	rBV	1970980	4828853	100.00%	10.325%
98	24.380	3629	3637	3647	rVB	1402063	3573228	74.00%	7.640%

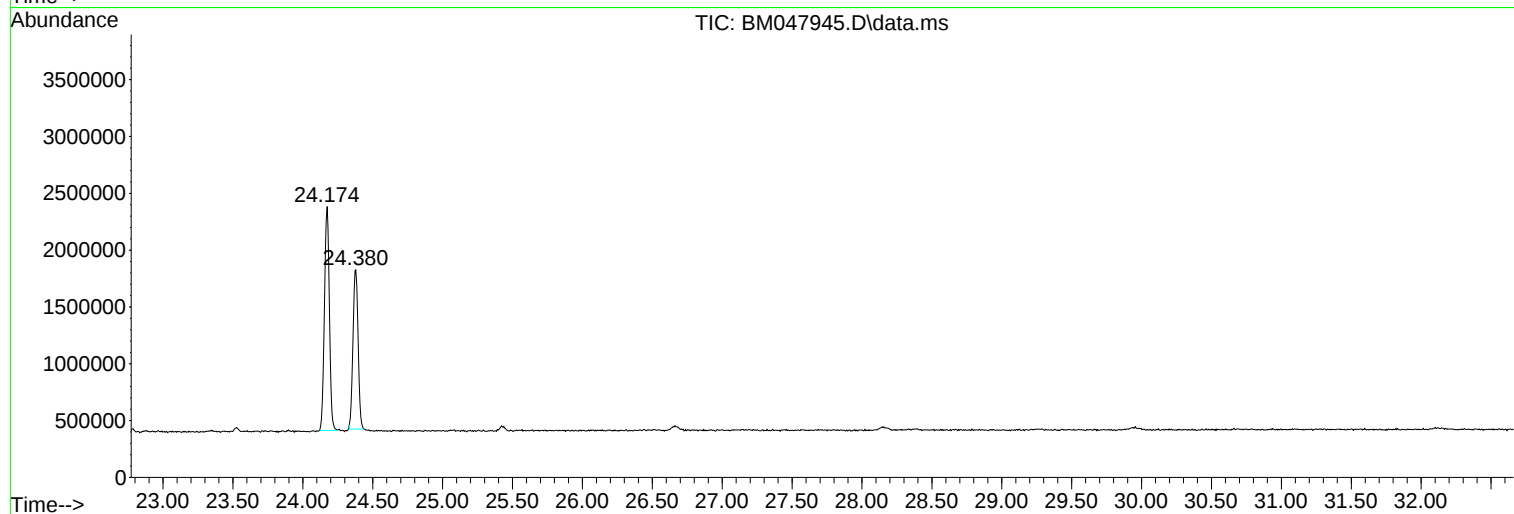
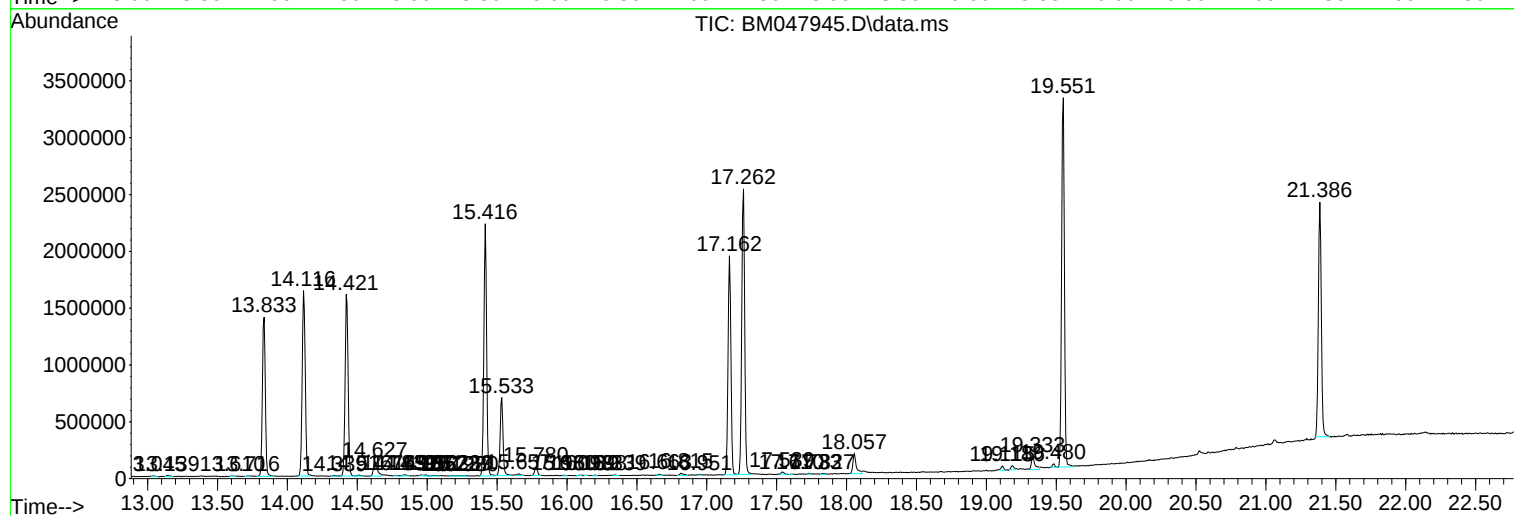
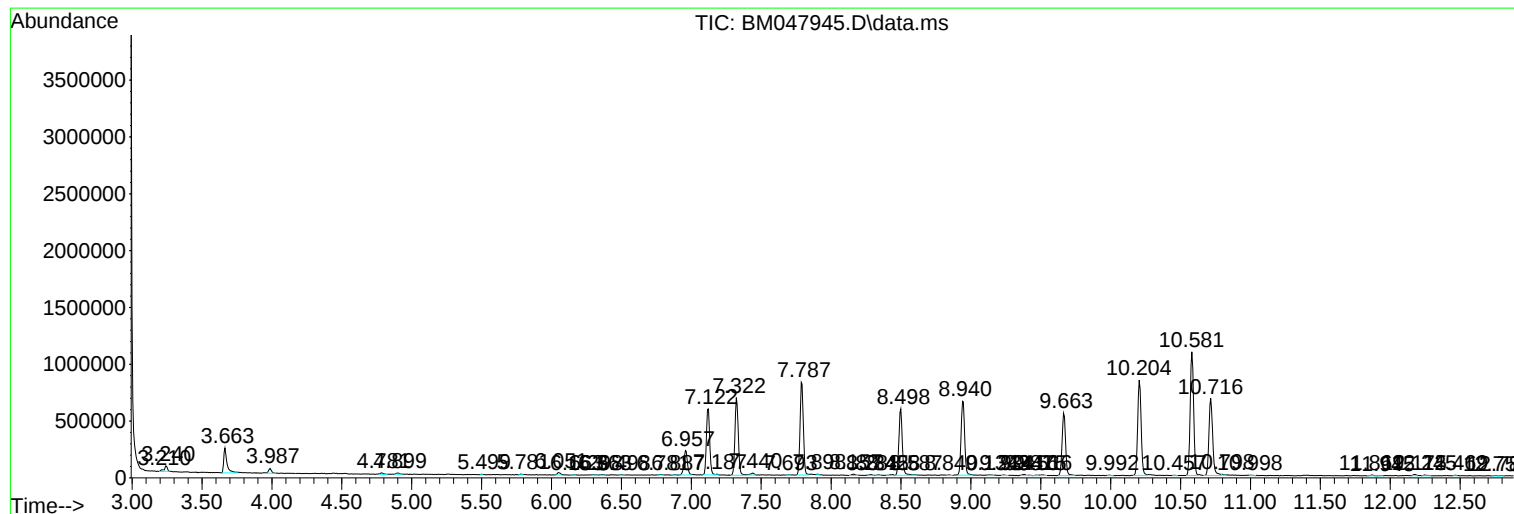
Sum of corrected areas: 46767425

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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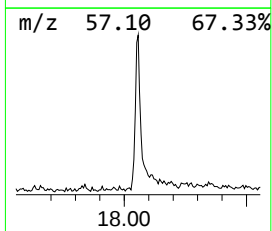
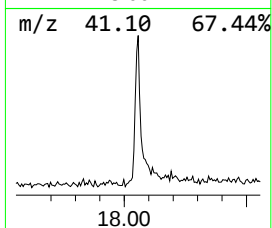
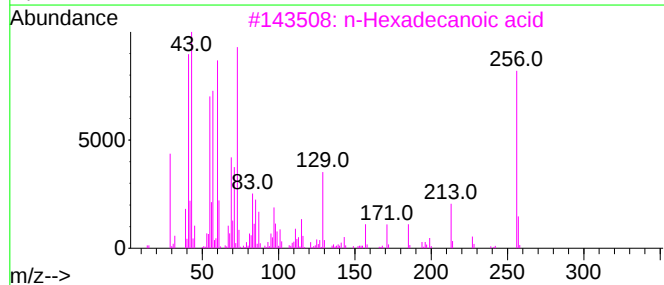
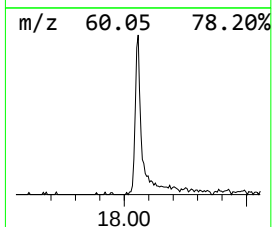
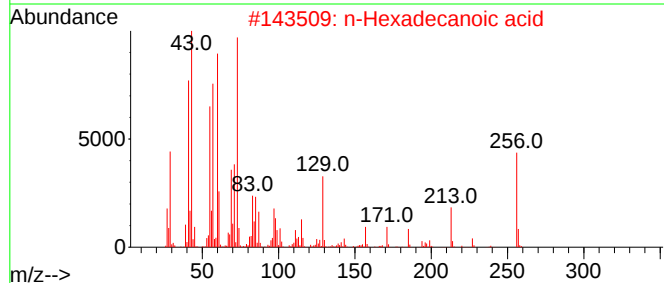
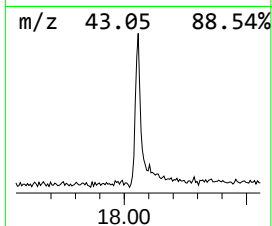
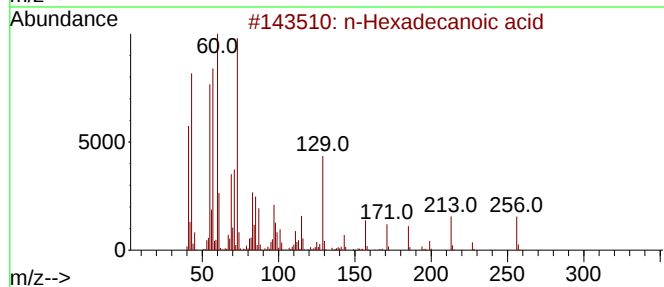
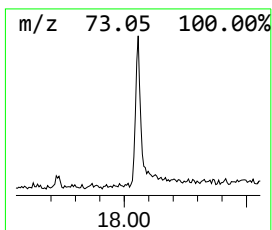
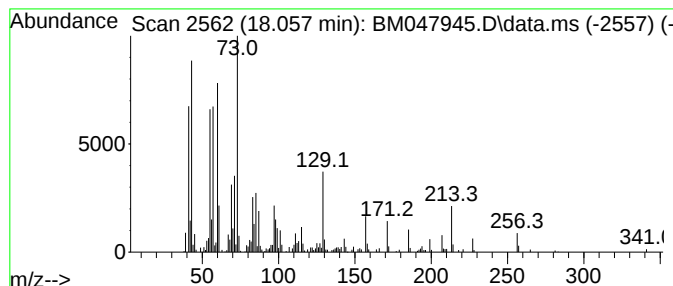
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.057	2.21 ng/ul	298178	Phenanthrene-d10	17.163

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.057	2.2	ng/ul	298178	4	17.163	2703430	20.0