

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034200.D
 Acq On : 10 Mar 2022 00:12
 Operator : CG/JU
 Sample : N1775-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBRV3

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-BM030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.366	19	22	28	rBV	31116	41042	1.48%	0.125%
2	3.790	90	94	108	rBV	371303	540696	19.53%	1.649%
3	4.043	134	137	140	rBV5	2401	2919	0.11%	0.009%
4	4.137	150	153	159	rVB4	8448	12157	0.44%	0.037%
5	5.066	308	311	315	rVB3	4440	4685	0.17%	0.014%
6	7.136	656	663	674	rBV	544838	842621	30.44%	2.570%
7	7.307	683	692	700	rBV	421926	651292	23.53%	1.987%
8	7.378	700	704	711	rVB	10171	16286	0.59%	0.050%
9	7.513	720	727	736	rVB	569691	880805	31.82%	2.687%
10	7.983	801	807	814	rBV	478305	775811	28.02%	2.366%
11	8.060	814	820	823	rVB2	5211	7456	0.27%	0.023%
12	8.689	919	927	935	rBV	708959	1115925	40.31%	3.404%
13	9.148	998	1005	1013	rBV	525580	855945	30.92%	2.611%
14	9.313	1030	1033	1041	rVB5	3583	6270	0.23%	0.019%
15	9.601	1077	1082	1087	rVB2	15661	22070	0.80%	0.067%
16	9.872	1121	1128	1138	rBV	432185	709877	25.64%	2.165%
17	10.413	1213	1220	1229	rBV	739475	1206400	43.58%	3.680%
18	10.801	1278	1286	1294	rVB	672499	1111486	40.15%	3.390%
19	10.924	1298	1307	1319	rBV	664365	1155635	41.74%	3.525%
20	12.230	1523	1529	1535	rVB5	7989	12338	0.45%	0.038%
21	12.389	1551	1556	1561	rVB2	12815	21116	0.76%	0.064%
22	13.036	1661	1666	1669	rVB5	3563	5115	0.18%	0.016%
23	13.124	1677	1681	1685	rBV5	2792	4097	0.15%	0.012%
24	13.177	1685	1690	1695	rVB5	3460	4737	0.17%	0.014%
25	13.465	1732	1739	1744	rBV	20571	30531	1.10%	0.093%
26	14.030	1828	1835	1841	rBV	1305783	1811689	65.44%	5.526%
27	14.265	1872	1875	1877	rBV3	4179	4575	0.17%	0.014%
28	14.318	1877	1884	1894	rVB	1499603	2181432	78.80%	6.654%
29	14.530	1916	1920	1924	rVB3	7498	10440	0.38%	0.032%
30	14.624	1929	1936	1946	rVB	1066144	1556922	56.24%	4.749%
31	14.795	1959	1965	1975	rBV	357744	540550	19.53%	1.649%
32	14.865	1975	1977	1983	rVB7	4193	6021	0.22%	0.018%
33	15.030	2002	2005	2010	rBV4	4798	6458	0.23%	0.020%
34	15.430	2066	2073	2077	rBV8	5186	11173	0.40%	0.034%
35	15.477	2077	2081	2083	rVB3	3769	5040	0.18%	0.015%
36	15.612	2097	2104	2112	rBV	1943271	2675820	96.66%	8.162%

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37	15.718	2116	2122	2128	rBV	356021	478596	17.29%	1.460%
38	15.848	2141	2144	2149	rBV4	6850	10935	0.39%	0.033%
39	16.030	2170	2175	2176	rBV4	3060	4625	0.17%	0.014%
40	16.401	2233	2238	2242	rVB5	3138	5049	0.18%	0.015%
41	16.612	2270	2274	2278	rBV6	3356	4529	0.16%	0.014%
42	16.765	2293	2300	2305	rBV7	5241	12907	0.47%	0.039%
43	17.118	2356	2360	2362	rBV5	4704	6742	0.24%	0.021%
44	17.148	2363	2365	2370	rVB3	4658	5971	0.22%	0.018%
45	17.365	2395	2402	2412	rBV	1154852	1657830	59.88%	5.057%
46	17.459	2412	2418	2429	rVV	1871399	2644691	95.53%	8.067%
47	17.548	2430	2433	2437	rVB6	9920	13692	0.49%	0.042%
48	17.942	2498	2500	2504	rVB5	2521	3349	0.12%	0.010%
49	18.036	2514	2516	2520	rVB5	4801	5955	0.22%	0.018%
50	18.130	2529	2532	2538	rBV6	3454	8055	0.29%	0.025%
51	18.253	2549	2553	2558	rBV	82188	105798	3.82%	0.323%
52	18.689	2624	2627	2631	rBV5	5431	6506	0.24%	0.020%
53	19.318	2730	2734	2739	rBV2	21916	28400	1.03%	0.087%
54	19.383	2741	2745	2747	rBV	35275	45137	1.63%	0.138%
55	19.530	2766	2770	2774	rBV4	26269	36444	1.32%	0.111%
56	19.747	2801	2807	2813	rBV	2179210	2768361	100.00%	8.444%
57	21.241	3057	3061	3067	rBV2	131288	176450	6.37%	0.538%
58	21.530	3105	3110	3116	rBV	1218548	1539834	55.62%	4.697%
59	22.653	3298	3301	3308	rBV3	109413	160711	5.81%	0.490%
60	23.818	3492	3499	3507	rBV	1325375	2598502	93.86%	7.926%
61	23.971	3519	3525	3534	rVB2	783806	1609202	58.13%	4.908%

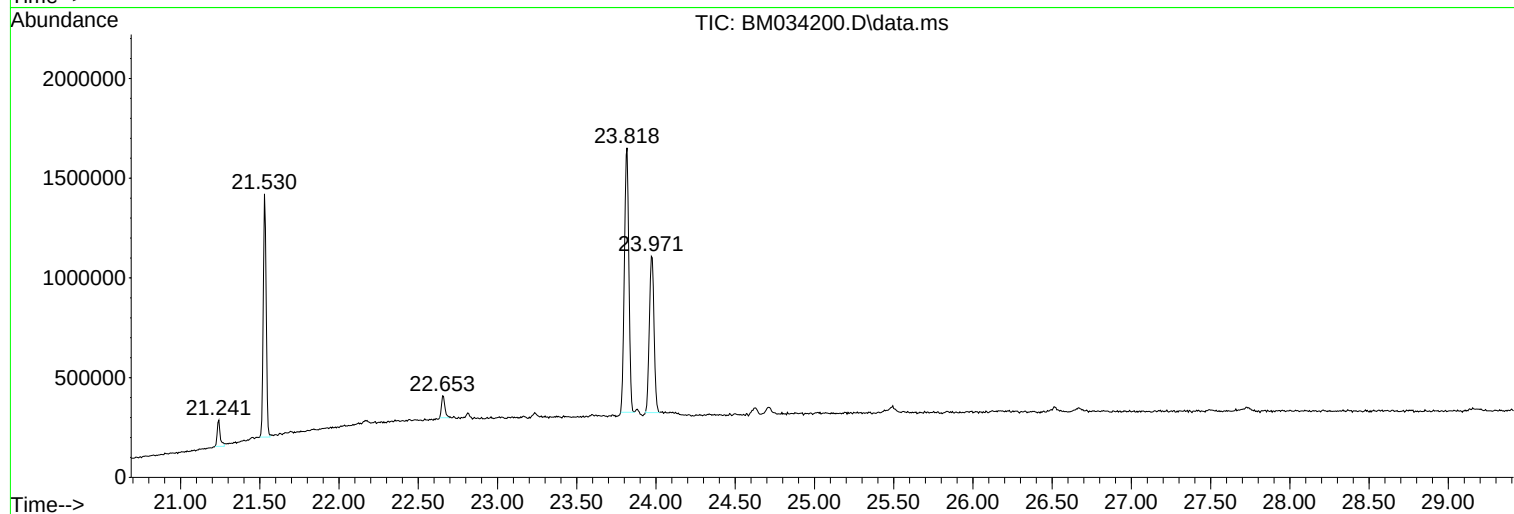
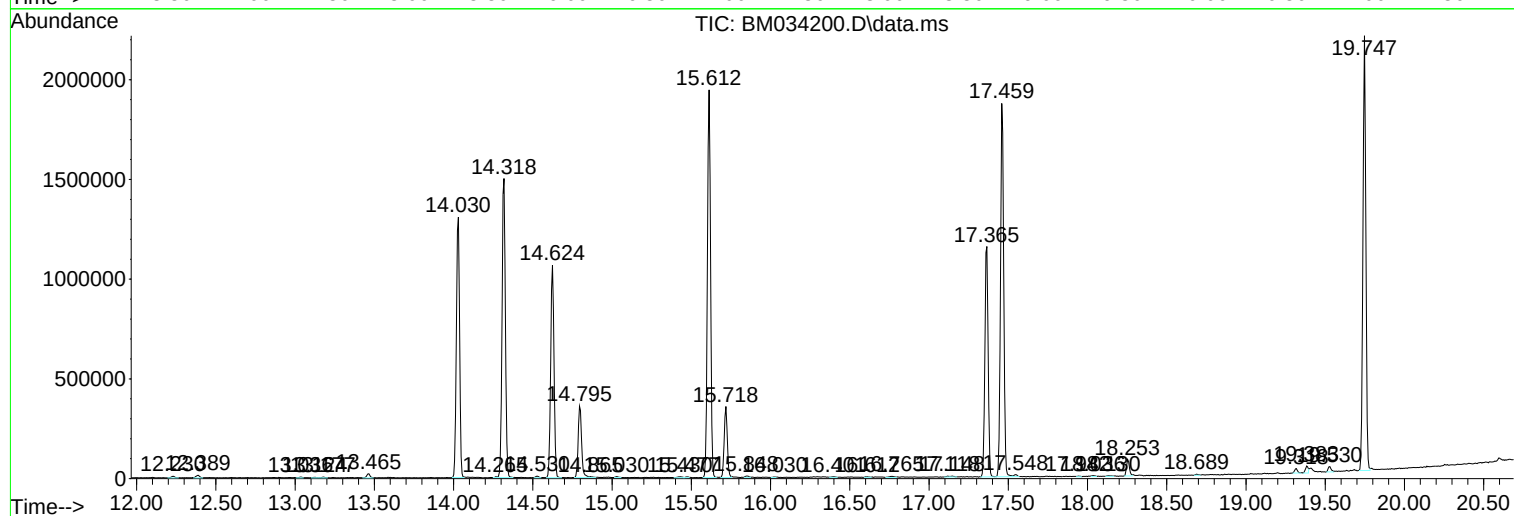
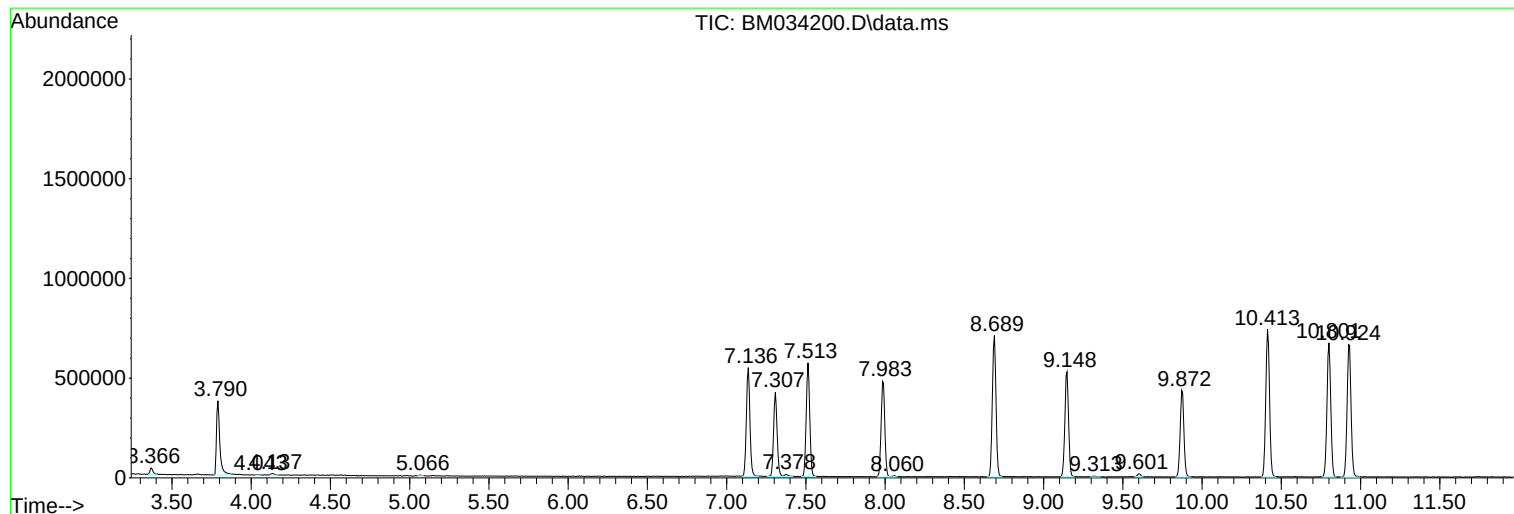
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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



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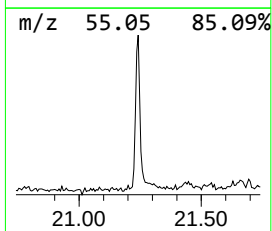
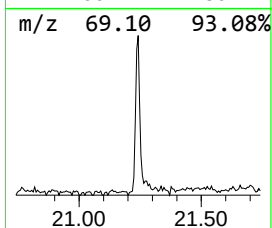
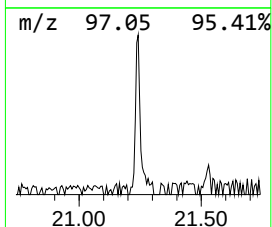
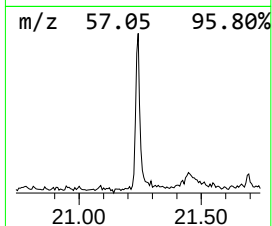
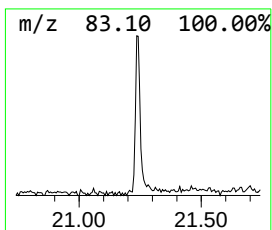
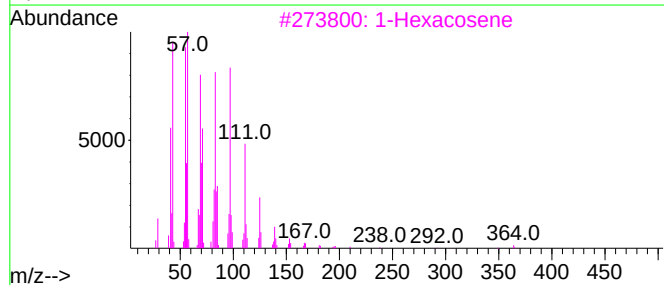
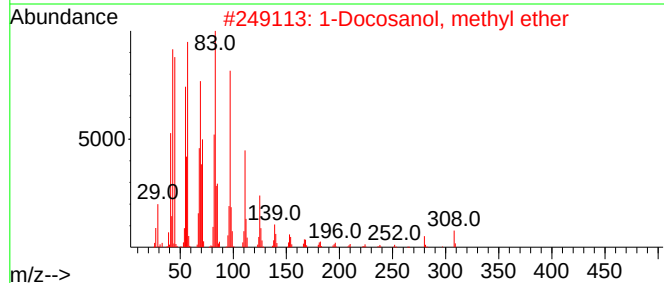
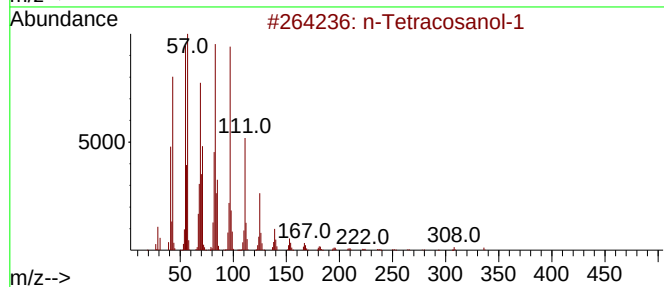
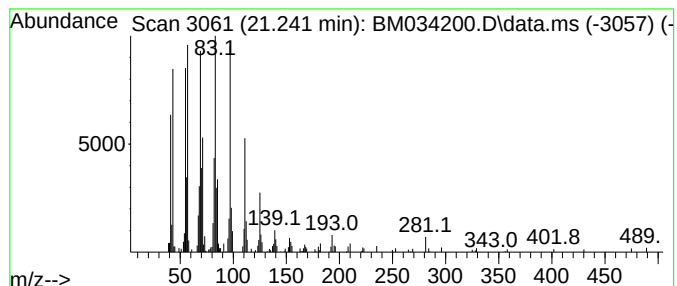
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.241	2.29 ng/ul	176450	Chrysene-d12	21.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			1-Tetracosene	336	C24H48	010192-32-2	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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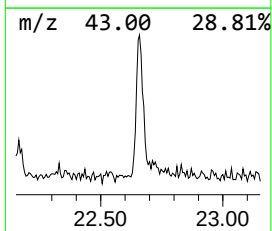
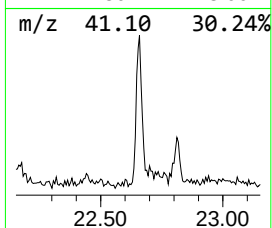
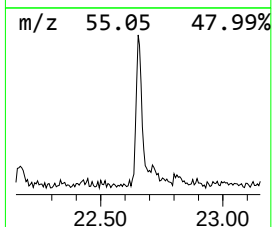
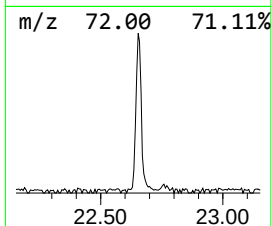
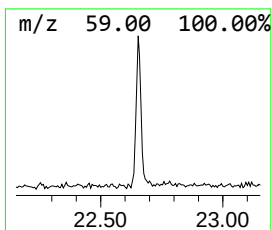
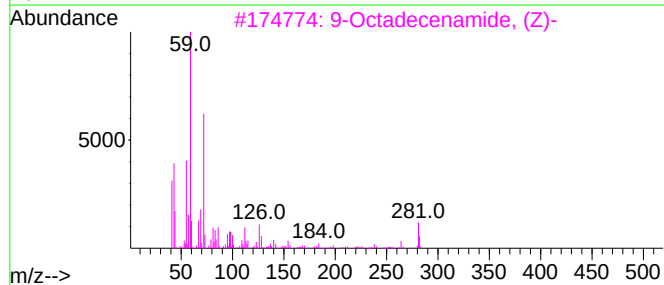
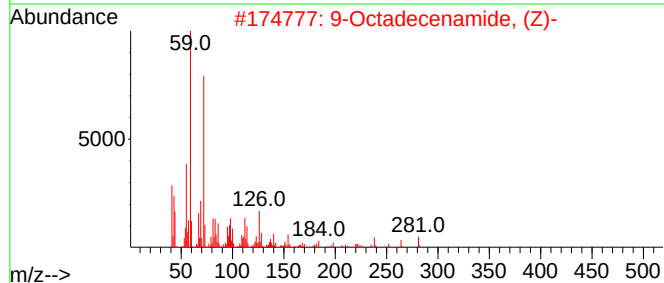
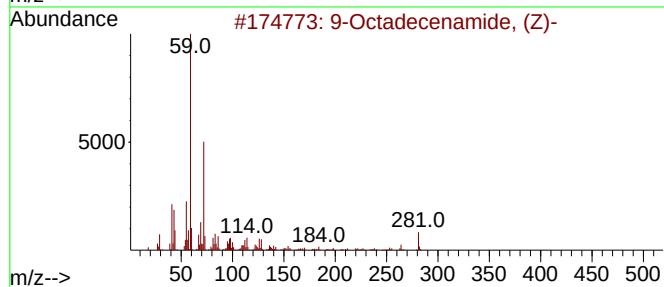
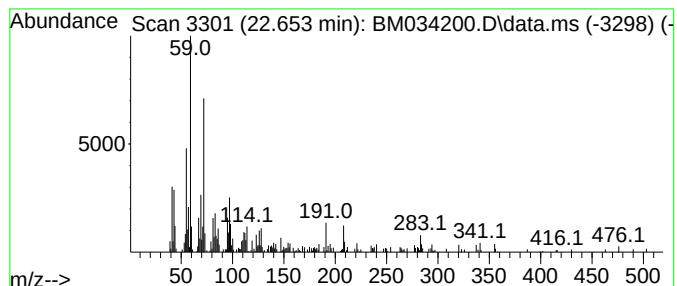
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.653	2.09 ng/ul	160711	Chrysene-d12	21.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	95
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	89
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	21.241	2.3	ng/ul	176450	5	21.530	1539830	20.0
9-Octadecenamid...	22.653	2.1	ng/ul	160711	5	21.530	1539830	20.0