

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043373.D
 Acq On : 16 Dec 2023 00:26
 Operator : MA/JU
 Sample : 05626-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLG0

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-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	43	rVB	104988	145906	1.98%	0.140%
2	3.669	79	82	89	rBV	140871	203371	2.76%	0.195%
3	3.810	102	106	122	rBV	989451	1537919	20.85%	1.472%
4	3.922	123	125	132	rVB5	22040	30316	0.41%	0.029%
5	4.140	158	162	170	rVB	33071	48956	0.66%	0.047%
6	4.369	197	201	207	rVB4	20733	30793	0.42%	0.029%
7	5.181	334	339	346	rVB5	13009	25018	0.34%	0.024%
8	5.481	384	390	395	rVB3	14645	27717	0.38%	0.027%
9	5.616	408	413	415	rBV3	16356	23662	0.32%	0.023%
10	5.981	470	475	480	rBV6	10503	21205	0.29%	0.020%
11	6.069	484	490	499	rVB3	20019	47311	0.64%	0.045%
12	6.975	637	644	646	rBV6	12657	24459	0.33%	0.023%
13	7.151	667	674	689	rVB	1701955	2783176	37.74%	2.665%
14	7.334	698	705	715	rBV	1334252	2109220	28.60%	2.019%
15	7.522	730	737	747	rBV	1645295	2636200	35.75%	2.524%
16	7.634	751	756	761	rVB5	22262	41255	0.56%	0.039%
17	7.993	806	817	825	rBV	1698868	2758001	37.40%	2.641%
18	8.075	826	831	836	rVB4	13364	24705	0.33%	0.024%
19	8.363	874	880	888	rBV	90247	149017	2.02%	0.143%
20	8.534	902	909	913	rBV2	30650	53071	0.72%	0.051%
21	8.704	930	938	949	rBV	2140151	3394637	46.03%	3.250%
22	8.851	958	963	967	rVB5	14330	24104	0.33%	0.023%
23	9.163	1009	1016	1026	rBV	1558065	2660097	36.07%	2.547%
24	9.328	1038	1044	1054	rVB9	23056	47325	0.64%	0.045%
25	9.481	1064	1070	1075	rBV3	18189	35798	0.49%	0.034%
26	9.545	1075	1081	1087	rVB3	19869	37641	0.51%	0.036%
27	9.734	1105	1113	1124	rBV	82535	142068	1.93%	0.136%
28	9.886	1130	1139	1151	rBV	1300323	2177330	29.52%	2.085%
29	10.316	1210	1212	1219	rVB5	14451	22675	0.31%	0.022%
30	10.422	1219	1230	1239	rBV	1953107	3291154	44.63%	3.151%
31	10.804	1286	1295	1300	rVV	2396762	4081582	55.34%	3.908%
32	10.851	1300	1303	1311	rVV	1002590	1601727	21.72%	1.534%
33	10.945	1311	1319	1339	rVB	1955544	3487926	47.29%	3.339%
34	11.351	1380	1388	1395	rBV6	35638	84556	1.15%	0.081%
35	11.551	1415	1422	1432	rBV	130467	251454	3.41%	0.241%
36	12.216	1526	1535	1540	rVB4	28826	70446	0.96%	0.067%

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37	12.298	1545	1549	1554	rVV3	19508	35625	0.48%	0.034%
38	12.380	1559	1563	1570	rVV2	36243	68971	0.94%	0.066%
39	12.457	1570	1576	1582	rVB	185166	287070	3.89%	0.275%
40	12.586	1591	1598	1604	rVB10	18178	46037	0.62%	0.044%
41	12.675	1606	1613	1620	rVB	111822	191668	2.60%	0.184%
42	13.169	1691	1697	1701	rBV7	11554	19276	0.26%	0.018%
43	13.451	1740	1745	1753	rVB3	61329	115437	1.57%	0.111%
44	13.522	1753	1757	1764	rVV2	27412	49638	0.67%	0.048%
45	13.604	1767	1771	1775	rVB5	13800	22942	0.31%	0.022%
46	13.798	1803	1804	1815	rVB10	10143	21852	0.30%	0.021%
47	13.939	1825	1828	1835	rVB5	19181	32586	0.44%	0.031%
48	14.039	1835	1845	1854	rBV	3086325	4437398	60.17%	4.248%
49	14.316	1886	1892	1903	rVB	3757650	5668940	76.87%	5.428%
50	14.521	1923	1927	1931	rVB3	19252	22722	0.31%	0.022%
51	14.621	1935	1944	1951	rBV	3153259	4750821	64.42%	4.549%
52	14.686	1951	1955	1963	rVB	159549	234579	3.18%	0.225%
53	14.757	1963	1967	1971	rBV	26610	43300	0.59%	0.041%
54	14.821	1971	1978	1988	rBV	1582345	2389994	32.41%	2.288%
55	14.980	2001	2005	2008	rBV6	11700	18827	0.26%	0.018%
56	15.027	2008	2013	2028	rVB2	91289	212600	2.88%	0.204%
57	15.186	2029	2040	2047	rBV2	95307	218430	2.96%	0.209%
58	15.468	2081	2088	2095	rVB3	25282	46301	0.63%	0.044%
59	15.568	2095	2105	2106	rBV9	11036	22827	0.31%	0.022%
60	15.616	2106	2113	2119	rBV	4547253	6467927	87.70%	6.193%
61	15.668	2119	2122	2127	rVB2	75436	99796	1.35%	0.096%
62	15.733	2127	2133	2140	rBV	1207235	1655005	22.44%	1.585%
63	15.851	2150	2153	2164	rVV7	23227	52948	0.72%	0.051%
64	15.968	2167	2173	2178	rVB6	30341	59367	0.80%	0.057%
65	16.104	2192	2196	2204	rVB4	21635	48297	0.65%	0.046%
66	16.174	2204	2208	2213	rBV8	13150	26088	0.35%	0.025%
67	16.345	2226	2237	2243	rBV5	97663	256381	3.48%	0.245%
68	16.633	2282	2286	2289	rBV6	14627	27146	0.37%	0.026%
69	16.768	2305	2309	2313	rBV2	42461	58314	0.79%	0.056%
70	16.851	2320	2323	2327	rVB3	15584	20684	0.28%	0.020%
71	17.021	2349	2352	2358	rVB3	28044	40759	0.55%	0.039%
72	17.127	2366	2370	2373	rBV	38885	49129	0.67%	0.047%
73	17.180	2376	2379	2388	rVB2	41561	71456	0.97%	0.068%
74	17.280	2394	2396	2400	rVB5	14448	19861	0.27%	0.019%
75	17.368	2404	2411	2415	rVV	3248518	4712773	63.90%	4.512%
76	17.410	2415	2418	2422	rVV	219937	300103	4.07%	0.287%

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77	17.468	2422	2428	2437	rVV	4258427	6435945	87.27%	6.162%
78	17.562	2441	2444	2449	rVB3	46739	65168	0.88%	0.062%
79	17.751	2471	2476	2487	rBV2	192392	433552	5.88%	0.415%
80	17.868	2492	2496	2503	rBV2	38518	71812	0.97%	0.069%
81	18.268	2558	2564	2575	rBV	915345	1352760	18.34%	1.295%
82	18.439	2588	2593	2598	rBV2	95921	154714	2.10%	0.148%
83	18.557	2611	2613	2616	rBV	32686	32451	0.44%	0.031%
84	18.692	2632	2636	2641	rBV	302135	376100	5.10%	0.360%
85	18.745	2642	2645	2648	rVB3	38259	42267	0.57%	0.040%
86	19.156	2712	2715	2718	rVB3	55907	63002	0.85%	0.060%
87	19.415	2751	2759	2765	rBV	664364	1020099	13.83%	0.977%
88	19.474	2766	2769	2774	rVB3	96876	124313	1.69%	0.119%
89	19.539	2776	2780	2789	rVV2	237221	342875	4.65%	0.328%
90	19.751	2810	2816	2825	rBV	4938550	7374945	100.00%	7.061%
91	20.303	2907	2910	2915	rVB	130789	143113	1.94%	0.137%
92	20.798	2991	2994	2998	rVB	157427	176175	2.39%	0.169%
93	21.262	3068	3073	3081	rBV	879041	1270678	17.23%	1.217%
94	21.539	3114	3120	3124	rBV	3281506	4571520	61.99%	4.377%
95	21.709	3146	3149	3155	rVB	238694	287809	3.90%	0.276%
96	22.180	3226	3229	3237	rVB4	234452	449342	6.09%	0.430%
97	22.680	3310	3314	3322	rBV2	418757	724009	9.82%	0.693%
98	23.221	3402	3406	3409	rBV	220270	404702	5.49%	0.387%
99	23.803	3498	3505	3517	rVB2	3071939	6150164	83.39%	5.888%
100	23.956	3525	3531	3551	rVB	2258667	5323246	72.18%	5.097%

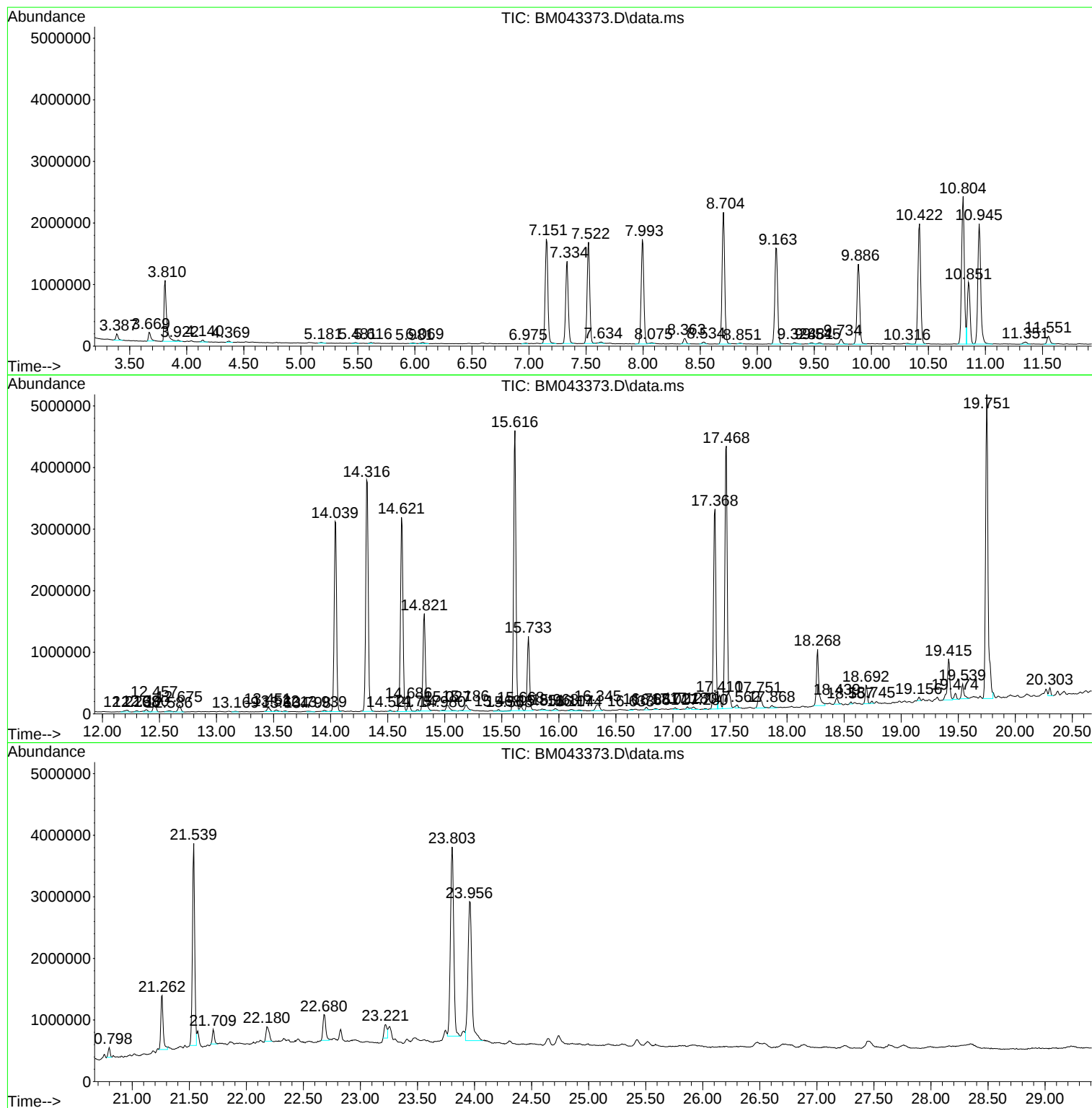
Sum of corrected areas: 104446434

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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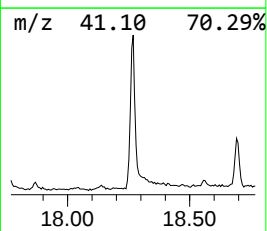
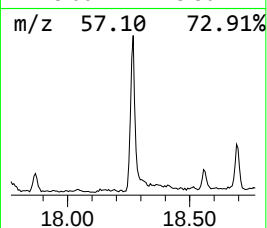
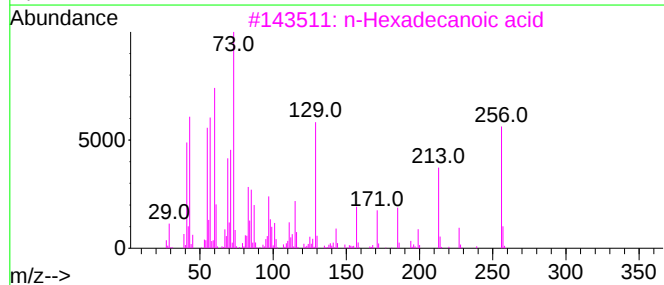
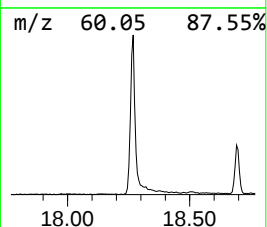
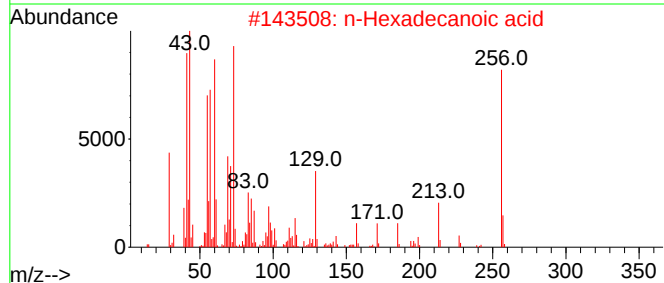
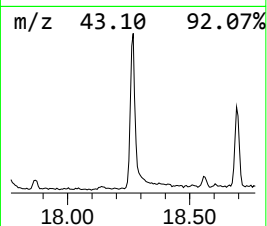
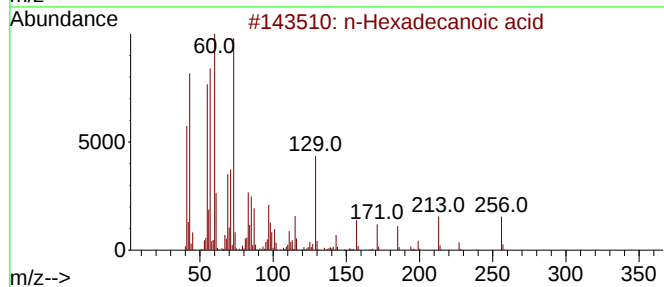
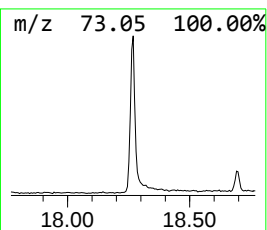
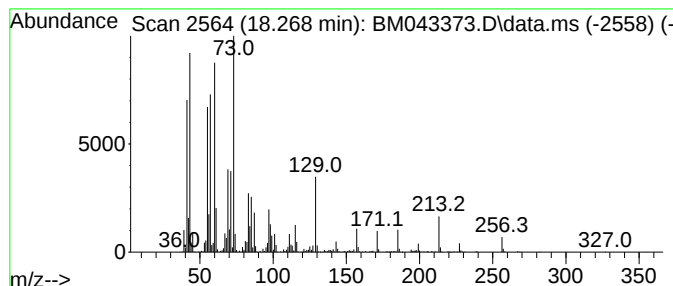
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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.
18.268	5.74 ng/ul	1352760	Phenanthrene-d10	17.368

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		



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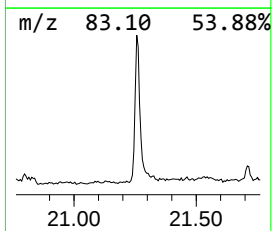
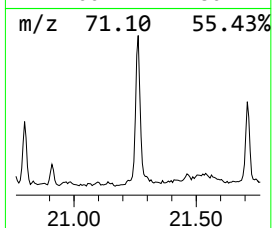
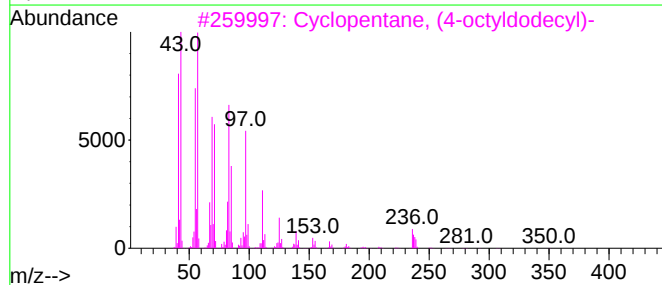
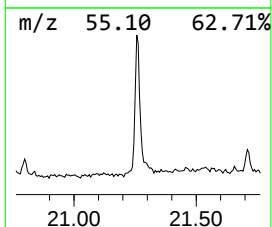
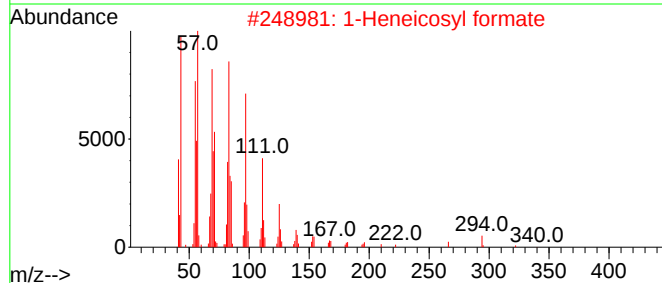
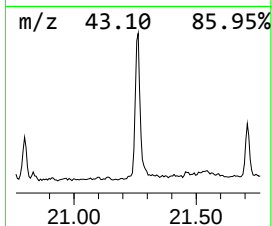
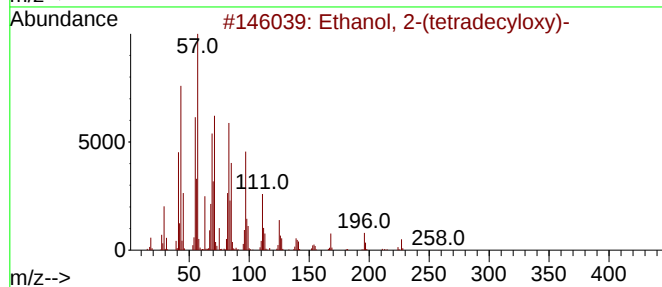
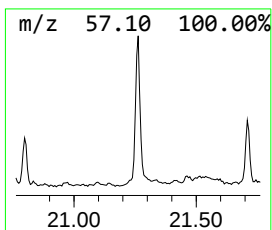
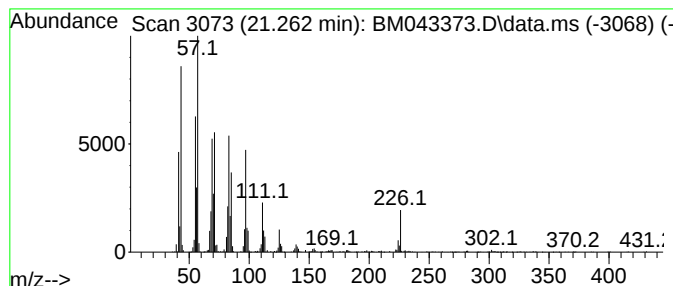
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	5.56 ng/ul	1270680	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	99
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
3			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	93
4			Pentacos-1-ene	350	C25H50	016980-85-1	92
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



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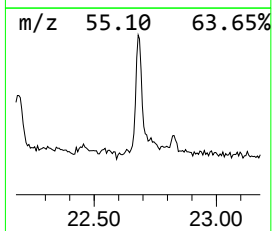
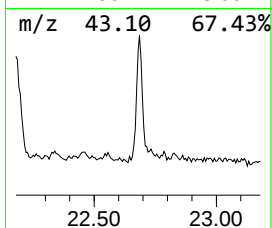
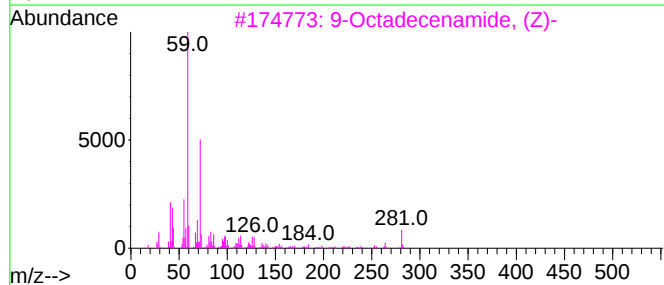
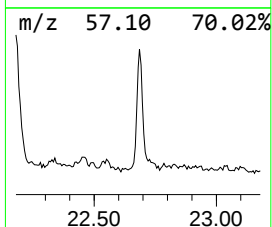
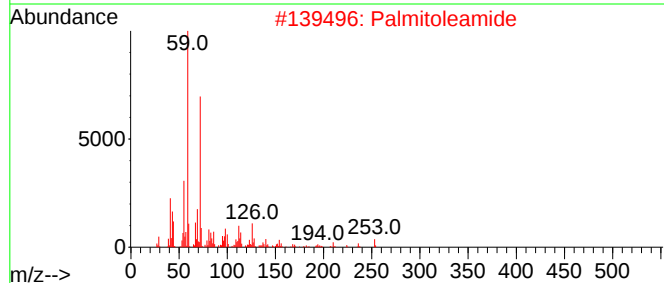
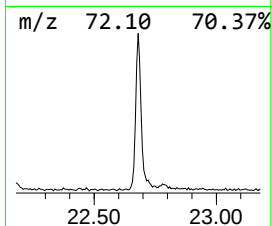
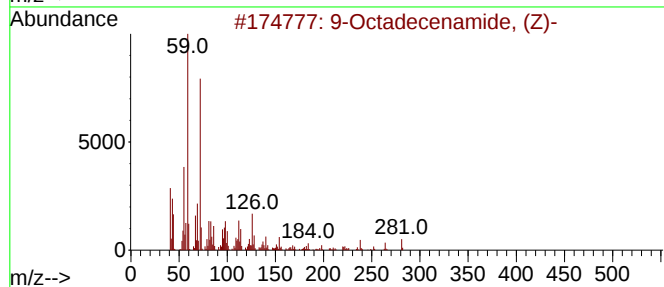
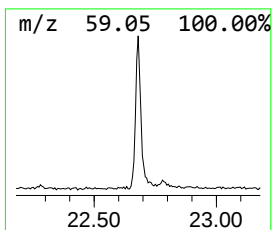
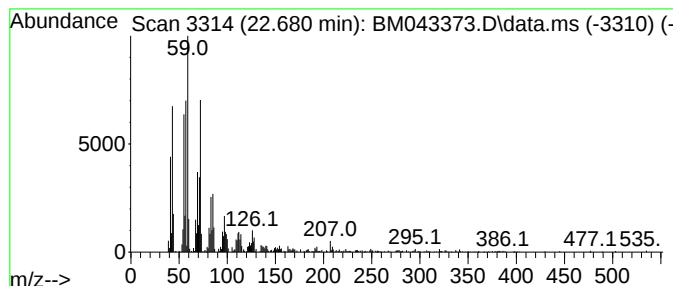
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	3.17 ng/ul	724009	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			Palmitoleamide	253	C16H31NO	106010-22-4	80
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	55
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043373.D
Acq On : 16 Dec 2023 00:26
Operator : MA/JU
Sample : 05626-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.268	5.7	ng/ul	1352760	4	17.368	4712770	20.0
Ethanol, 2-(tet...	21.262	5.6	ng/ul	1270680	5	21.539	4571520	20.0
9-Octadecenamid...	22.680	3.2	ng/ul	724009	5	21.539	4571520	20.0