

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
 Data File : BM035138.D
 Acq On : 18 May 2022 11:31
 Operator : CG/JU
 Sample : N2766-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4G2

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-BM051722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	58	rVB2	29796	58236	1.30%	0.135%
2	3.781	114	118	133	rBV	343968	645923	14.46%	1.493%
3	4.110	170	174	179	rVB3	8684	13486	0.30%	0.031%
4	7.069	670	677	691	rBV	483637	787455	17.63%	1.821%
5	7.234	699	705	720	rVB	351395	579630	12.98%	1.340%
6	7.439	732	740	755	rVB	513018	841307	18.83%	1.945%
7	7.904	812	819	827	rBV	609054	986965	22.09%	2.282%
8	8.610	933	939	954	rBV	584313	955325	21.39%	2.209%
9	8.728	954	959	967	rVB	30014	52918	1.18%	0.122%
10	9.063	1008	1016	1027	rBV	467323	774420	17.34%	1.791%
11	9.786	1132	1139	1147	rBV	396163	647874	14.50%	1.498%
12	10.327	1224	1231	1244	rBV	629961	1041637	23.32%	2.408%
13	10.704	1287	1295	1303	rBV	776195	1324947	29.66%	3.064%
14	10.839	1311	1318	1340	rBV	595327	1070791	23.97%	2.476%
15	11.169	1369	1374	1376	rBV5	5643	8140	0.18%	0.019%
16	11.522	1427	1434	1436	rBV5	2889	4687	0.10%	0.011%
17	11.745	1468	1472	1475	rBV4	3184	4578	0.10%	0.011%
18	12.145	1535	1540	1545	rBV2	12327	17927	0.40%	0.041%
19	12.239	1550	1556	1561	rVV	10505	17303	0.39%	0.040%
20	12.292	1561	1565	1571	rVB2	10320	17350	0.39%	0.040%
21	13.092	1697	1701	1708	rVB6	8527	16096	0.36%	0.037%
22	13.157	1708	1712	1717	rVB5	3249	5871	0.13%	0.014%
23	13.380	1742	1750	1757	rBV	34714	55175	1.24%	0.128%
24	13.433	1757	1759	1763	rVV5	3352	5392	0.12%	0.012%
25	13.474	1763	1766	1769	rVB3	5581	7145	0.16%	0.017%
26	13.704	1800	1805	1807	rBV4	3140	5033	0.11%	0.012%
27	13.815	1820	1824	1828	rBV6	3210	6562	0.15%	0.015%
28	13.951	1841	1847	1855	rVV	1567484	2131137	47.71%	4.928%
29	14.039	1858	1862	1866	rVV	28281	41552	0.93%	0.096%
30	14.080	1866	1869	1872	rVV5	8315	9960	0.22%	0.023%
31	14.163	1876	1883	1887	rBV3	11789	21166	0.47%	0.049%
32	14.233	1887	1895	1904	rVV	1448821	2089878	46.78%	4.832%
33	14.321	1908	1910	1913	rVB3	6739	5610	0.13%	0.013%
34	14.451	1927	1932	1938	rBV	76593	96189	2.15%	0.222%
35	14.539	1941	1947	1956	rBV	1142286	1674064	37.47%	3.871%
36	14.733	1973	1980	1994	rBV	598340	989051	22.14%	2.287%

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 Title : SVOA CALIBRATION

37	14.892	2002	2007	2013	rVB9	9193	22257	0.50%	0.051%
38	14.957	2014	2018	2023	rBV5	21665	29034	0.65%	0.067%
39	15.039	2030	2032	2034	rBV2	5535	6238	0.14%	0.014%
40	15.074	2034	2038	2044	rVB5	20141	33212	0.74%	0.077%
41	15.145	2046	2050	2051	rBV4	4838	5966	0.13%	0.014%
42	15.174	2051	2055	2058	rVB5	4916	5859	0.13%	0.014%
43	15.245	2064	2067	2071	rBV2	11239	16254	0.36%	0.038%
44	15.309	2074	2078	2079	rBV4	3883	5245	0.12%	0.012%
45	15.404	2089	2094	2098	rVB	82770	102139	2.29%	0.236%
46	15.445	2099	2101	2105	rVB5	6769	7035	0.16%	0.016%
47	15.533	2107	2116	2123	rBV	2265215	3205215	71.75%	7.411%
48	15.651	2130	2136	2144	rBV	678179	965108	21.60%	2.232%
49	15.774	2152	2157	2159	rBV2	26526	42894	0.96%	0.099%
50	15.809	2159	2163	2168	rVB	61456	89205	2.00%	0.206%
51	15.898	2173	2178	2182	rVB6	11506	16839	0.38%	0.039%
52	15.957	2185	2188	2193	rBV7	11684	21780	0.49%	0.050%
53	16.021	2196	2199	2206	rVB2	27666	37869	0.85%	0.088%
54	16.262	2236	2240	2242	rBV	109045	134916	3.02%	0.312%
55	16.286	2242	2244	2255	rVB	119218	184616	4.13%	0.427%
56	16.398	2257	2263	2265	rBV6	11492	23253	0.52%	0.054%
57	16.604	2295	2298	2302	rBV4	11556	17003	0.38%	0.039%
58	16.686	2306	2312	2315	rBV6	9777	22301	0.50%	0.052%
59	16.821	2332	2335	2340	rVV6	10360	18877	0.42%	0.044%
60	16.862	2340	2342	2346	rVB3	11563	11049	0.25%	0.026%
61	17.056	2371	2375	2379	rBV	85791	108209	2.42%	0.250%
62	17.109	2380	2384	2393	rVB	68549	110934	2.48%	0.257%
63	17.286	2407	2414	2424	rBV	1292762	1863048	41.71%	4.308%
64	17.386	2424	2431	2439	rBV	2560783	3739281	83.71%	8.646%
65	17.474	2444	2446	2453	rVV6	30292	50239	1.12%	0.116%
66	17.527	2453	2455	2460	rVB5	12865	13205	0.30%	0.031%
67	17.574	2460	2463	2471	rBV4	19214	38853	0.87%	0.090%
68	17.798	2495	2501	2505	rBV	83364	113359	2.54%	0.262%
69	18.009	2534	2537	2541	rBV3	14689	20456	0.46%	0.047%
70	18.186	2562	2567	2575	rBV2	293832	429783	9.62%	0.994%
71	18.492	2615	2619	2627	rBV	73430	92896	2.08%	0.215%
72	19.121	2722	2726	2732	rBV	72634	90012	2.01%	0.208%
73	19.239	2742	2746	2751	rBV3	45772	65964	1.48%	0.153%
74	19.280	2751	2753	2755	rVV3	15637	16569	0.37%	0.038%
75	19.309	2756	2758	2761	rVB	27366	28980	0.65%	0.067%
76	19.462	2780	2784	2792	rBV	164384	214544	4.80%	0.496%

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77	19.621	2808	2811	2814	rBV4	22217	24458	0.55%	0.057%
78	19.674	2814	2820	2834	rBV	3237799	4464599	99.94%	10.323%
79	20.233	2912	2915	2919	rVV	60692	61501	1.38%	0.142%
80	20.268	2919	2921	2929	rVB4	27889	42520	0.95%	0.098%
81	20.603	2974	2978	2984	rBV	173067	194979	4.36%	0.451%
82	20.727	2996	2999	3006	rVB	62988	79089	1.77%	0.183%
83	21.186	3073	3077	3086	rBV	318525	477652	10.69%	1.104%
84	21.468	3120	3125	3131	rBV	1501665	1981153	44.35%	4.581%
85	21.633	3151	3153	3158	rVB2	58427	57999	1.30%	0.134%
86	22.580	3310	3314	3321	rBV3	174827	284610	6.37%	0.658%
87	23.697	3497	3504	3512	rBV2	2280383	4467201	100.00%	10.329%
88	23.850	3524	3530	3544	rVB2	1012961	2082010	46.61%	4.814%

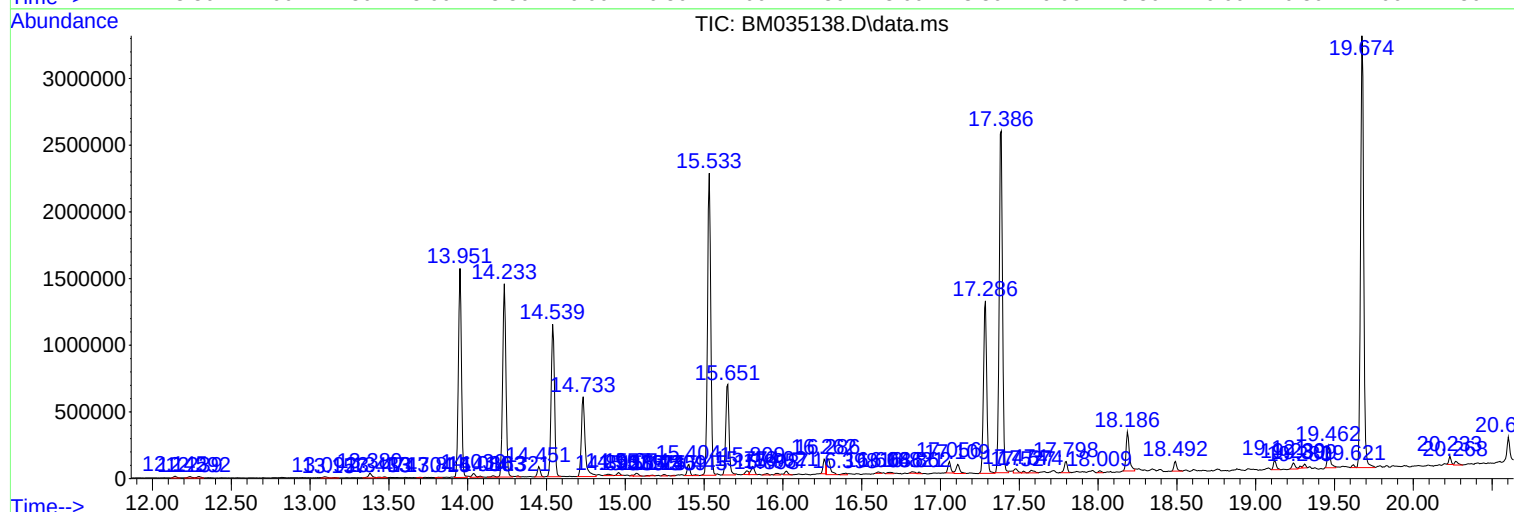
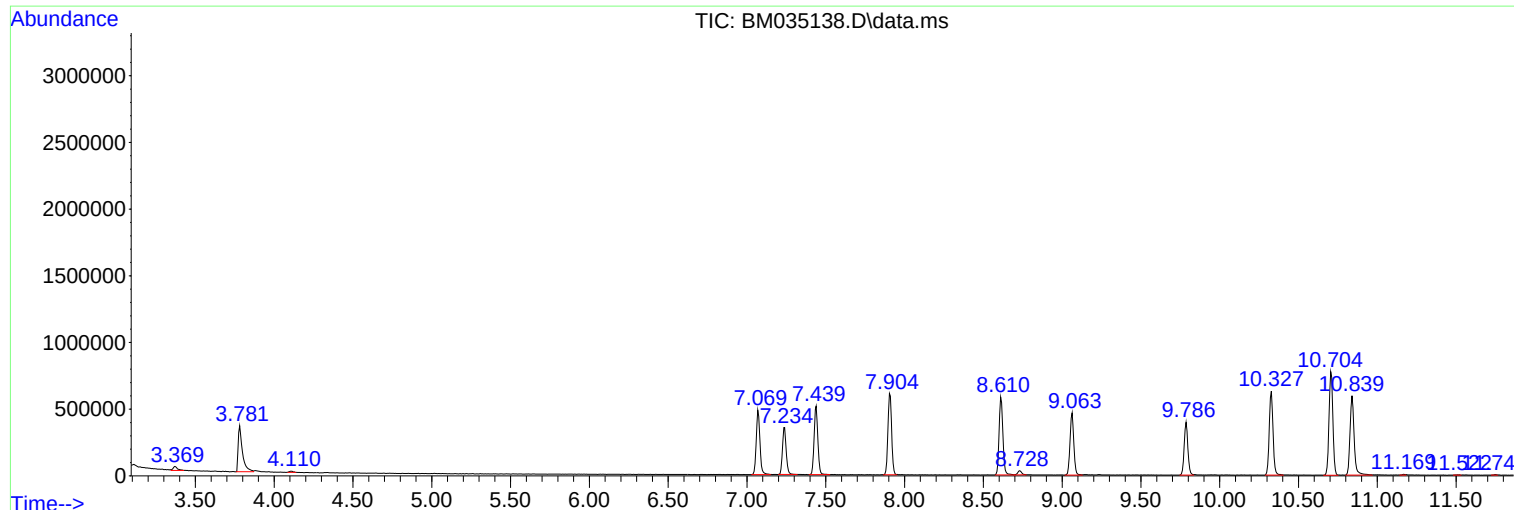
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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



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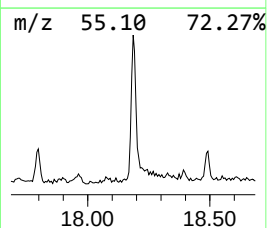
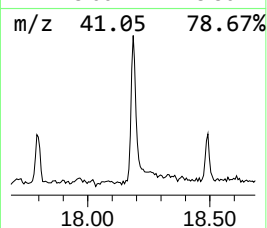
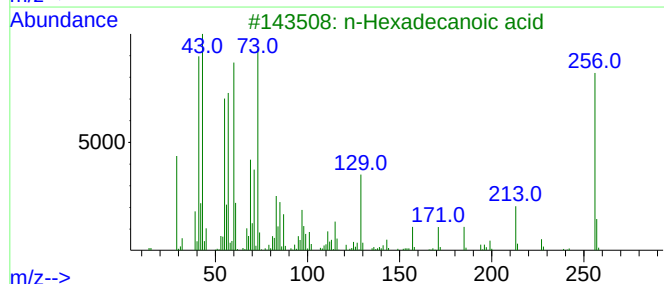
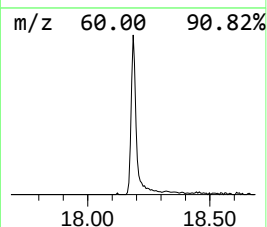
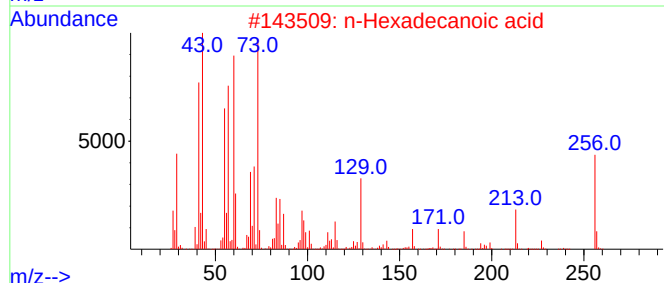
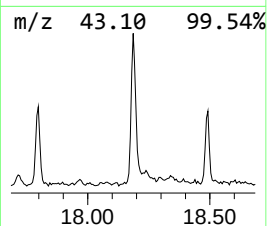
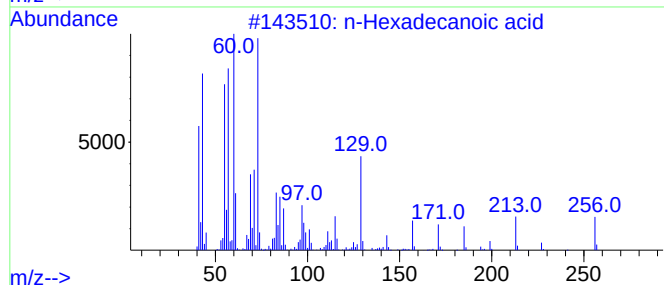
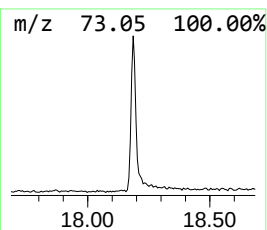
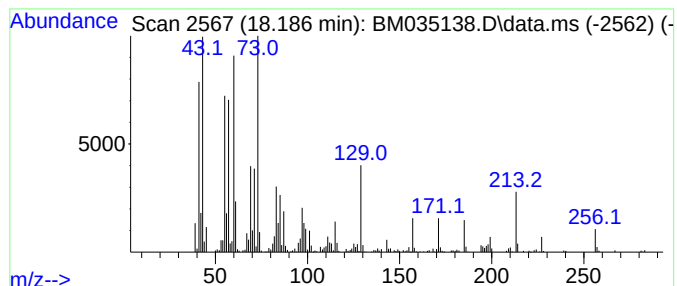
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.61 ng/ul	429783	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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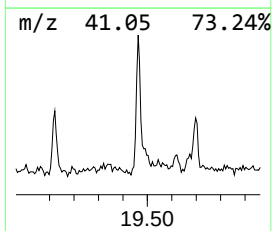
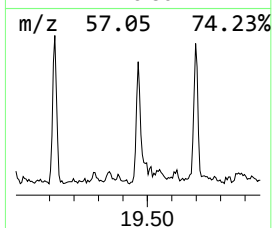
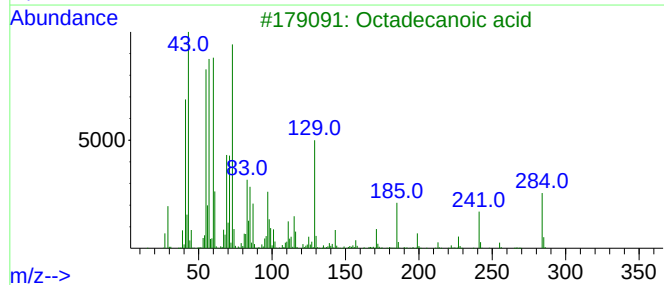
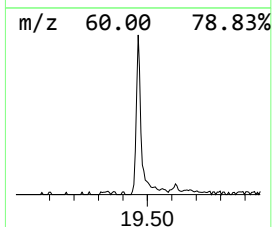
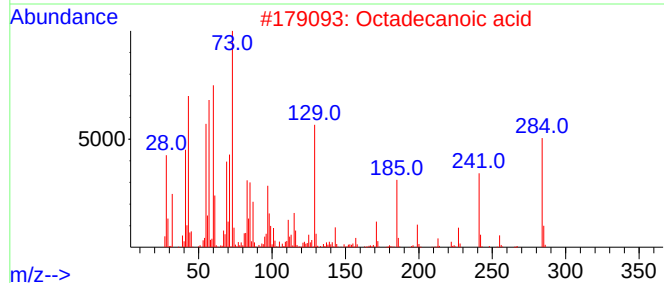
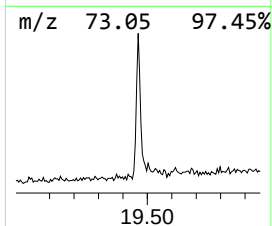
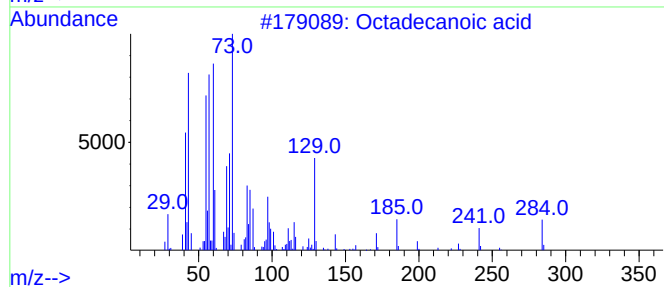
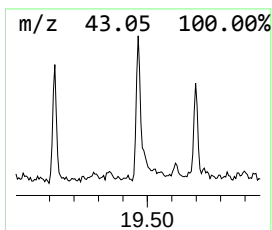
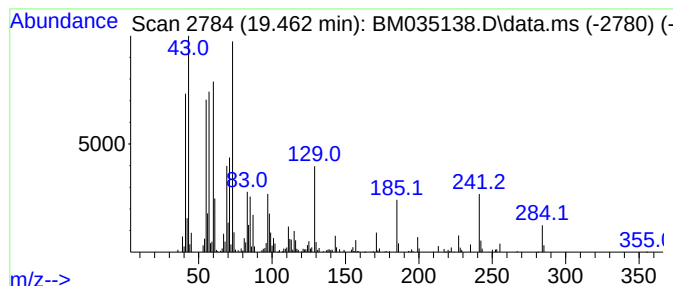
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	2.17 ng/ul	214544	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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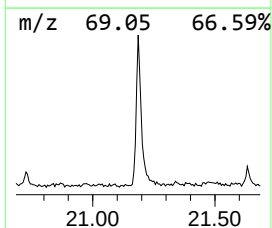
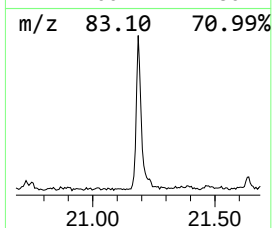
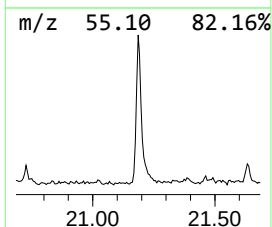
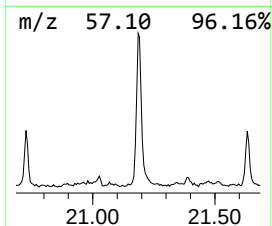
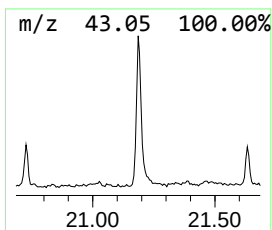
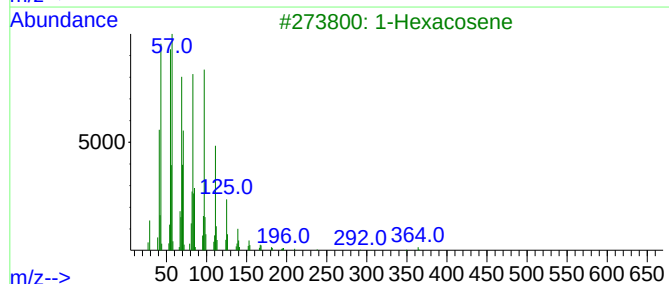
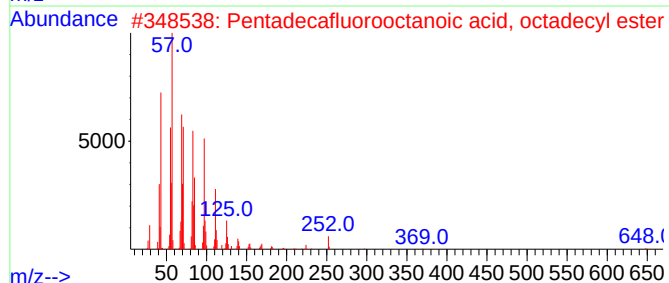
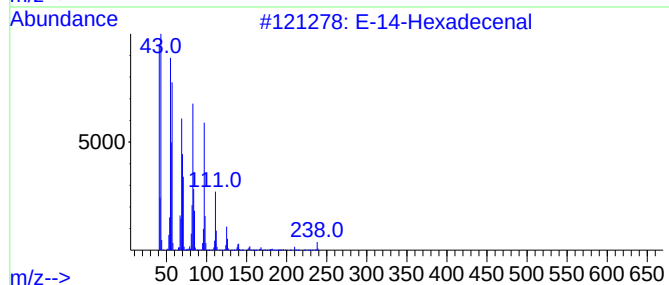
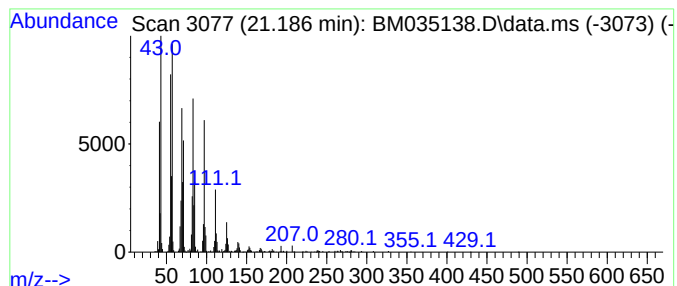
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.82 ng/ul	477652	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Cyclotetracosane	336	C24H48	000297-03-0	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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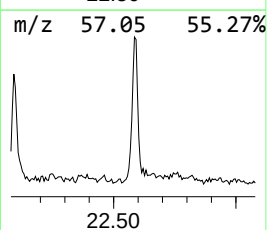
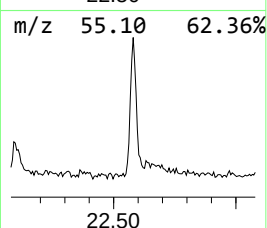
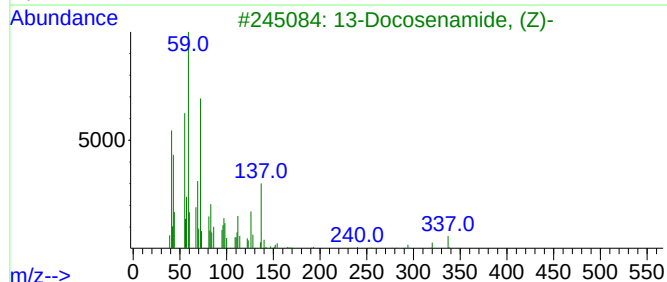
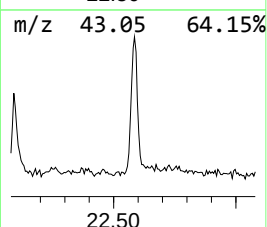
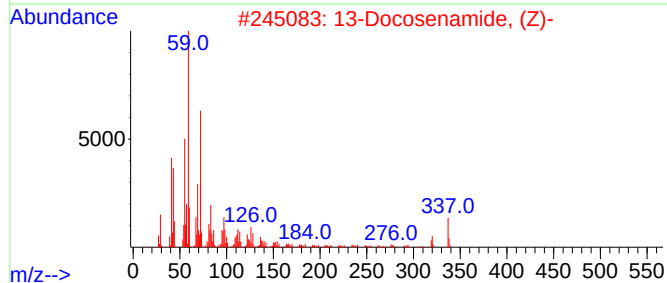
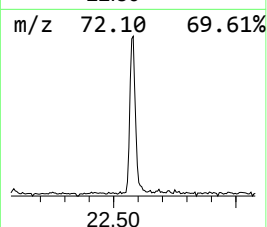
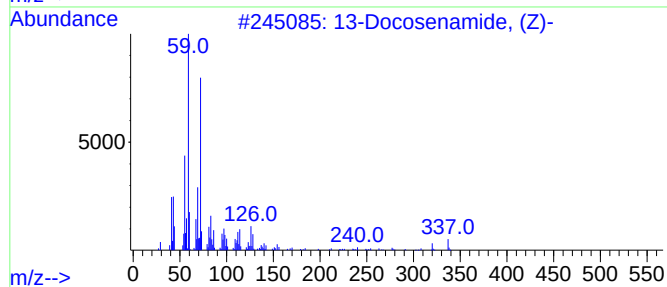
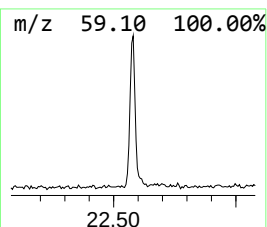
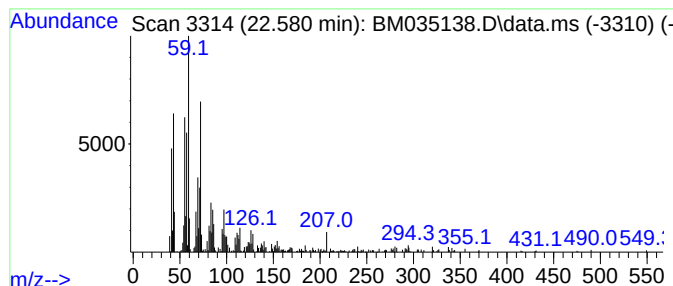
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.580	2.87 ng/ul	284610	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
4			9-Octadecenamide	281	C18H35NO	003322-62-1	64
5			Palmitoleamide	253	C16H31NO	106010-22-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051822\
Data File : BM035138.D
Acq On : 18 May 2022 11:31
Operator : CG/JU
Sample : N2766-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4G2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.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 ...	18.186	4.6	ng/ul	429783	4	17.286	1863050	20.0
Octadecanoic acid	19.462	2.2	ng/ul	214544	5	21.468	1981150	20.0
E-14-Hexadecenal	21.186	4.8	ng/ul	477652	5	21.468	1981150	20.0
13-Docosenamide...	22.580	2.9	ng/ul	284610	5	21.468	1981150	20.0