

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033961.D
 Acq On : 02 Feb 2022 04:36
 Operator : CG/JU
 Sample : N1307-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q31

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-BM013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	5	8	14	rVB	26894	33414	0.93%	0.095%
2	3.572	55	57	66	rVB7	5783	12211	0.34%	0.035%
3	3.719	78	82	98	rBV	112844	194529	5.44%	0.552%
4	3.954	120	122	127	rVB4	4639	6946	0.19%	0.020%
5	4.054	135	139	147	rVB	32828	46578	1.30%	0.132%
6	5.007	297	301	305	rVB4	6248	10480	0.29%	0.030%
7	7.084	646	654	664	rBV2	117290	243740	6.82%	0.692%
8	7.248	676	682	693	rBV	424112	654695	18.31%	1.859%
9	7.454	710	717	727	rVV	429714	679381	19.00%	1.929%
10	7.925	790	797	804	rBV	475042	735511	20.57%	2.088%
11	7.995	804	809	812	rBV	11828	18642	0.52%	0.053%
12	8.148	828	835	845	rBV8	11142	25343	0.71%	0.072%
13	8.631	911	917	925	rBV	343800	557671	15.59%	1.583%
14	8.754	929	938	942	rVV3	9646	18221	0.51%	0.052%
15	8.819	945	949	954	rBV6	2996	5135	0.14%	0.015%
16	8.942	964	970	974	rBV8	4938	10165	0.28%	0.029%
17	9.036	980	986	988	rBV2	6630	10047	0.28%	0.029%
18	9.084	988	994	1002	rVB	529940	879170	24.58%	2.496%
19	9.207	1012	1015	1019	rVV4	4109	5074	0.14%	0.014%
20	9.266	1019	1025	1031	rVB6	5432	8955	0.25%	0.025%
21	9.536	1065	1071	1076	rVB	33515	48121	1.35%	0.137%
22	9.731	1098	1104	1109	rVB6	2566	5532	0.15%	0.016%
23	9.813	1111	1118	1126	rBV	454891	733017	20.50%	2.081%
24	10.148	1170	1175	1181	rVB5	3084	5902	0.17%	0.017%
25	10.354	1202	1210	1221	rBV	630839	1043887	29.19%	2.964%
26	10.519	1233	1238	1245	rBV	35487	61824	1.73%	0.176%
27	10.736	1267	1275	1284	rVV	694850	1139807	31.87%	3.236%
28	10.866	1291	1297	1315	rBV	563350	984706	27.53%	2.796%
29	11.407	1385	1389	1394	rVB7	3442	5216	0.15%	0.015%
30	11.572	1407	1417	1420	rBV7	7723	18652	0.52%	0.053%
31	11.772	1445	1451	1455	rBV6	4055	8023	0.22%	0.023%
32	12.036	1491	1496	1499	rVV2	11145	15823	0.44%	0.045%
33	12.166	1513	1518	1524	rVB6	7843	13414	0.38%	0.038%
34	12.324	1539	1545	1549	rBV2	11902	19759	0.55%	0.056%
35	12.936	1645	1649	1653	rBV4	6135	9747	0.27%	0.028%
36	12.977	1653	1656	1660	rVB5	4557	6538	0.18%	0.019%

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37	13.083	1666	1674	1677	rBV7	3925	9689	0.27%	0.028%
38	13.124	1677	1681	1685	rVV6	4063	7937	0.22%	0.023%
39	13.183	1685	1691	1696	rVB6	7130	11004	0.31%	0.031%
40	13.401	1724	1728	1733	rBV	24570	33686	0.94%	0.096%
41	13.460	1736	1738	1744	rVB5	3905	5698	0.16%	0.016%
42	13.536	1747	1751	1754	rBV5	4059	6915	0.19%	0.020%
43	13.971	1818	1825	1831	rBV	1399867	1964239	54.92%	5.577%
44	14.013	1831	1832	1836	rVV4	18749	16812	0.47%	0.048%
45	14.054	1836	1839	1842	rVB5	4556	5770	0.16%	0.016%
46	14.101	1842	1847	1852	rVB8	8109	16537	0.46%	0.047%
47	14.183	1855	1861	1862	rBV6	4216	7500	0.21%	0.021%
48	14.213	1862	1866	1868	rBV2	33246	47475	1.33%	0.135%
49	14.254	1868	1873	1881	rVB	1448139	2094335	58.56%	5.947%
50	14.466	1905	1909	1914	rVB	19030	24466	0.68%	0.069%
51	14.560	1919	1925	1936	rBV	1092070	1643162	45.94%	4.666%
52	14.754	1953	1958	1976	rBV	86566	190114	5.32%	0.540%
53	14.971	1991	1995	1998	rBV4	9274	13052	0.36%	0.037%
54	15.154	2021	2026	2027	rBV5	6709	8306	0.23%	0.024%
55	15.195	2028	2033	2040	rVB	25492	39556	1.11%	0.112%
56	15.295	2046	2050	2056	rVB2	15238	22628	0.63%	0.064%
57	15.371	2057	2063	2067	rBV2	44910	73311	2.05%	0.208%
58	15.413	2067	2070	2073	rVB2	17985	21798	0.61%	0.062%
59	15.554	2087	2094	2102	rBV	1877742	2743091	76.70%	7.789%
60	15.665	2106	2113	2121	rBV	682286	959942	26.84%	2.726%
61	15.789	2131	2134	2138	rBV3	12953	17831	0.50%	0.051%
62	15.824	2138	2140	2143	rVB4	8428	7889	0.22%	0.022%
63	15.907	2152	2154	2159	rVB5	8018	10817	0.30%	0.031%
64	15.965	2159	2164	2173	rBV9	17320	31518	0.88%	0.089%
65	16.101	2183	2187	2188	rBV4	4700	5204	0.15%	0.015%
66	16.189	2198	2202	2205	rBV6	11414	14458	0.40%	0.041%
67	16.230	2205	2209	2213	rBV4	21814	32394	0.91%	0.092%
68	16.271	2213	2216	2219	rBV2	19958	24253	0.68%	0.069%
69	16.330	2225	2226	2232	rVB6	11054	13037	0.36%	0.037%
70	16.448	2241	2246	2250	rBV	19962	29767	0.83%	0.085%
71	16.548	2259	2263	2266	rVB6	6025	9110	0.25%	0.026%
72	16.618	2271	2275	2277	rBV5	6712	10301	0.29%	0.029%
73	16.677	2282	2285	2287	rBV3	8573	9777	0.27%	0.028%
74	16.777	2298	2302	2305	rBV4	13795	19554	0.55%	0.056%
75	16.848	2311	2314	2316	rBV4	6308	7508	0.21%	0.021%
76	16.954	2329	2332	2336	rBV6	4436	7490	0.21%	0.021%

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77	17.018	2340	2343	2345	rBV4	7125	7772	0.22%	0.022%
78	17.059	2346	2350	2353	rVV	35754	49626	1.39%	0.141%
79	17.118	2357	2360	2364	rVB5	16653	21860	0.61%	0.062%
80	17.218	2374	2377	2381	rVB4	23869	27011	0.76%	0.077%
81	17.301	2384	2391	2399	rBV	1381660	2000934	55.95%	5.682%
82	17.395	2401	2407	2419	rVB2	2119142	3130885	87.54%	8.890%
83	17.606	2440	2443	2447	rVB6	10173	13014	0.36%	0.037%
84	17.665	2449	2453	2461	rBV7	12794	30133	0.84%	0.086%
85	17.801	2474	2476	2480	rVB3	9002	8276	0.23%	0.023%
86	17.971	2502	2505	2509	rVB2	29768	37053	1.04%	0.105%
87	18.195	2538	2543	2553	rBV	299567	468759	13.11%	1.331%
88	18.501	2591	2595	2600	rBV6	11182	19020	0.53%	0.054%
89	18.742	2634	2636	2639	rVB3	10709	11102	0.31%	0.032%
90	19.048	2686	2688	2692	rBV4	10630	13571	0.38%	0.039%
91	19.248	2718	2722	2726	rBV2	32414	41133	1.15%	0.117%
92	19.289	2726	2729	2730	rVV3	13763	13862	0.39%	0.039%
93	19.318	2731	2734	2738	rVB2	33361	41853	1.17%	0.119%
94	19.465	2755	2759	2769	rBV	178596	277592	7.76%	0.788%
95	19.683	2790	2796	2802	rBV	2756212	3576404	100.00%	10.155%
96	21.171	3045	3049	3059	rBV	324125	472641	13.22%	1.342%
97	21.459	3093	3098	3108	rBV	1593422	1996113	55.81%	5.668%
98	23.124	3378	3381	3386	rVB2	126704	171565	4.80%	0.487%
99	23.694	3471	3478	3484	rBV2	1325817	2647335	74.02%	7.517%
100	23.847	3498	3504	3515	rVB2	789510	1646308	46.03%	4.675%

Sum of corrected areas: 35217629

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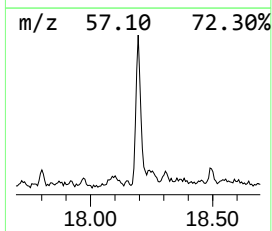
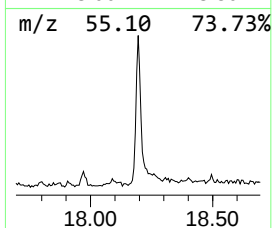
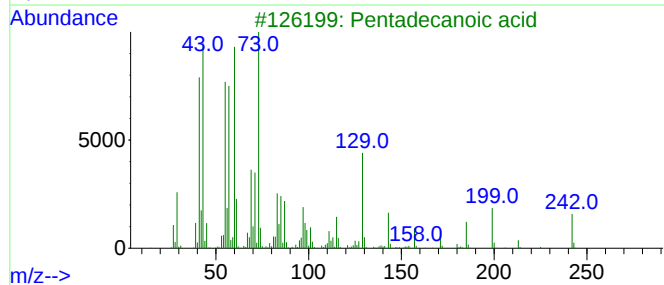
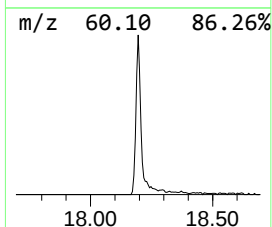
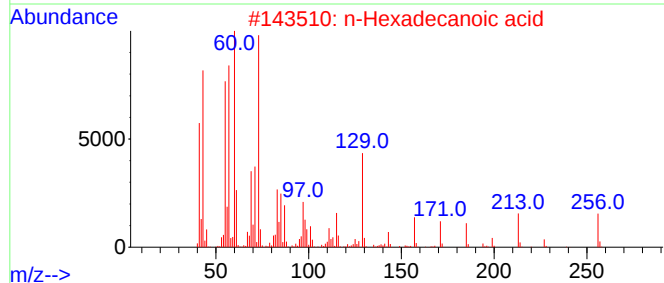
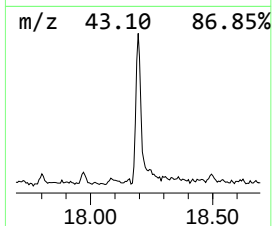
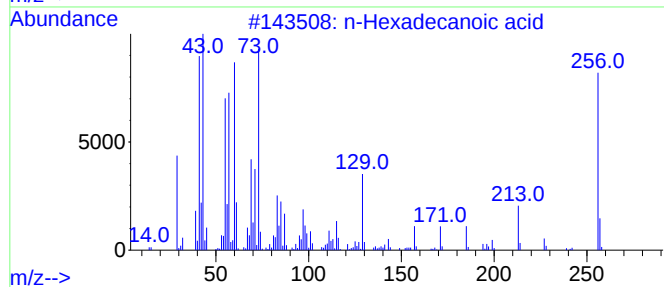
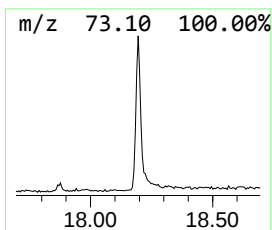
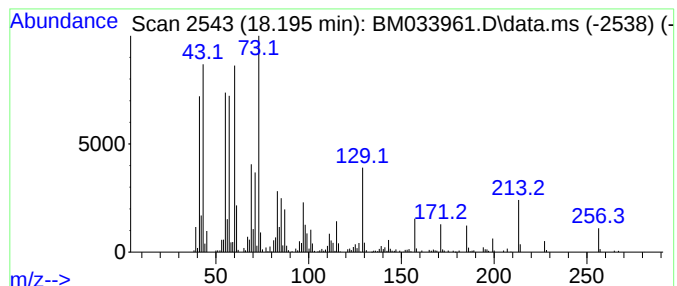
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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.
18.195	4.69 ng/ul	468759	Phenanthrene-d10	17.301

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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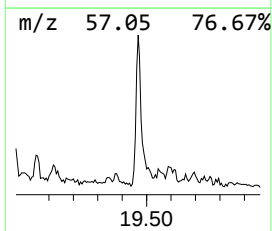
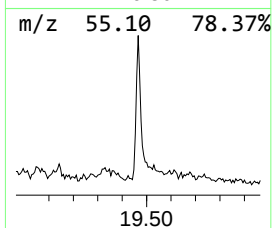
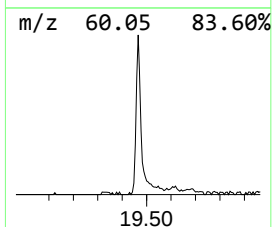
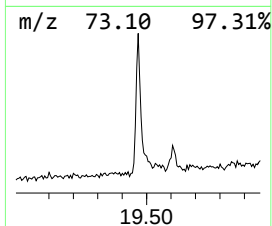
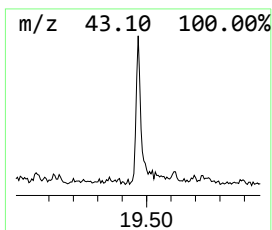
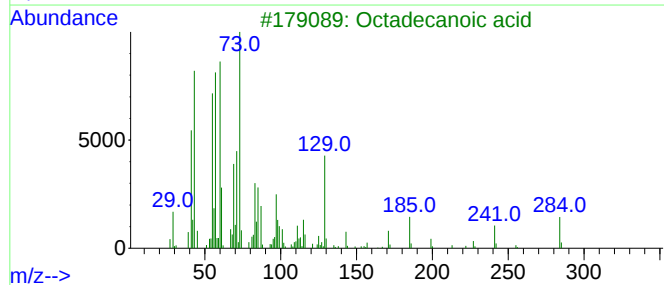
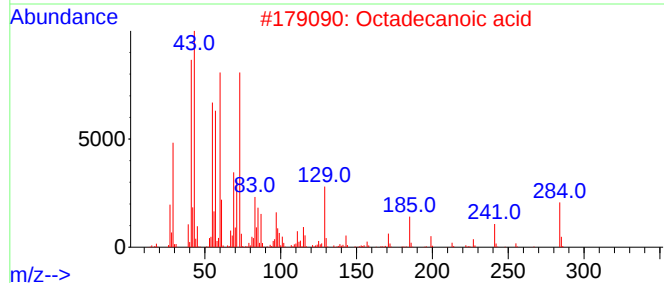
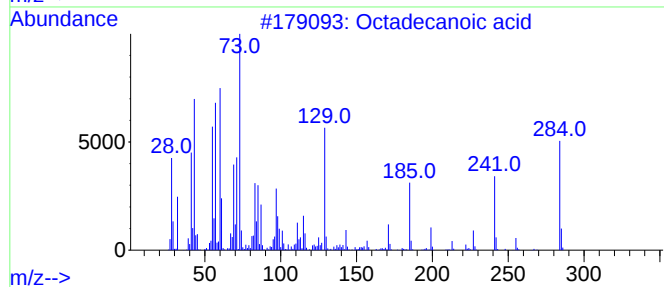
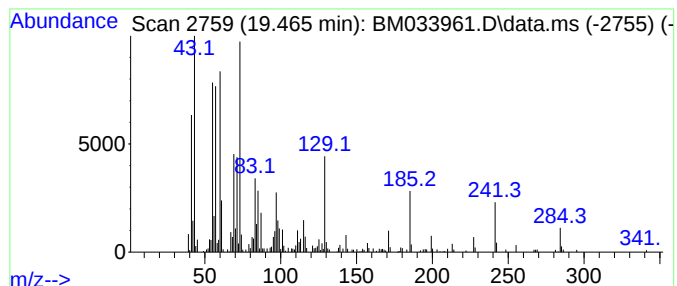
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.465	2.78 ng/ul	277592	Chrysene-d12	21.459

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	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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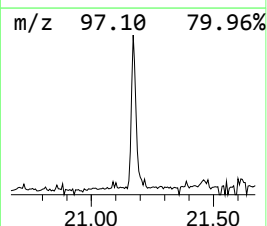
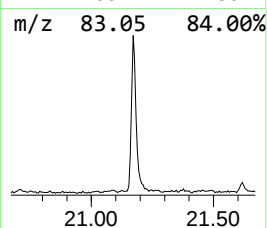
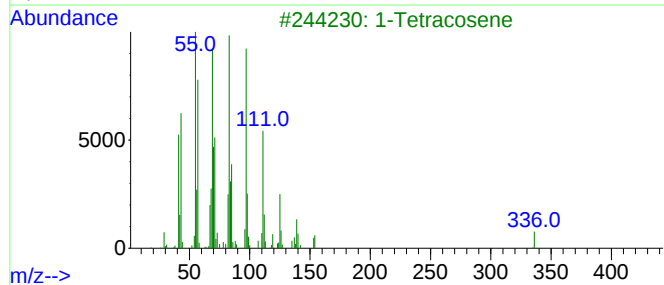
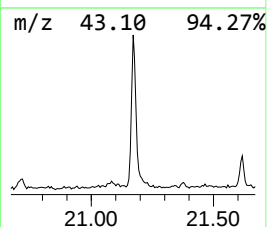
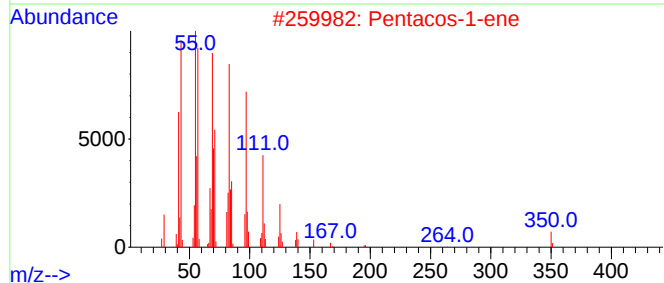
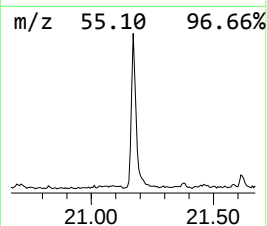
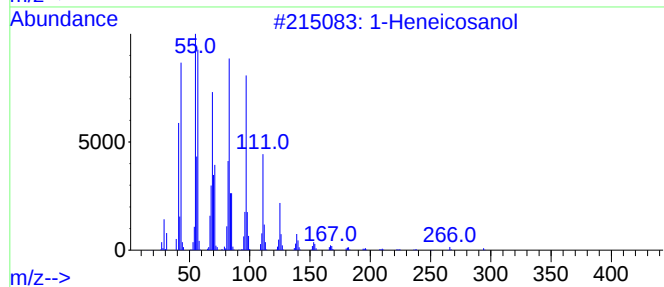
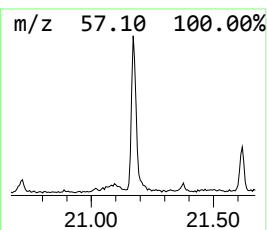
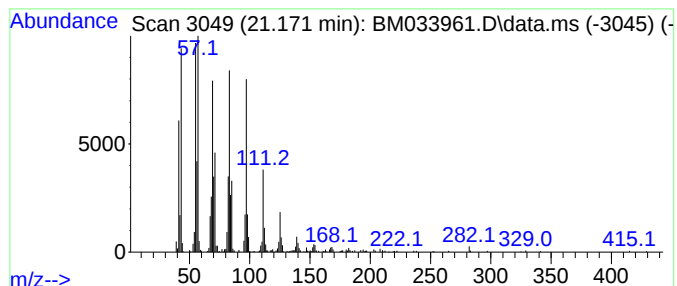
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.171	4.74 ng/ul	472641	Chrysene-d12	21.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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C0Q31

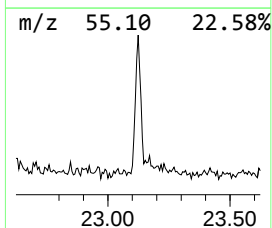
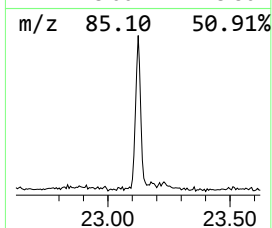
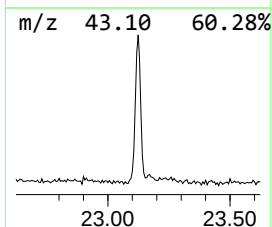
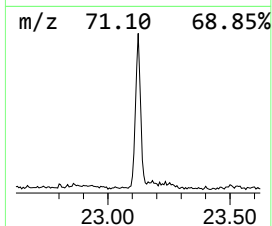
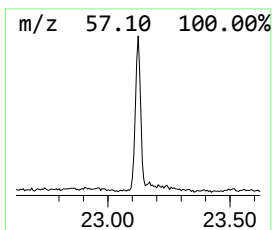
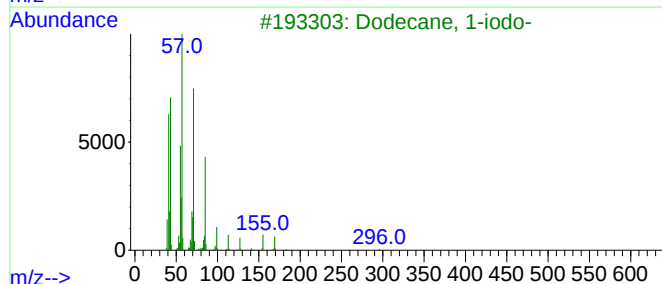
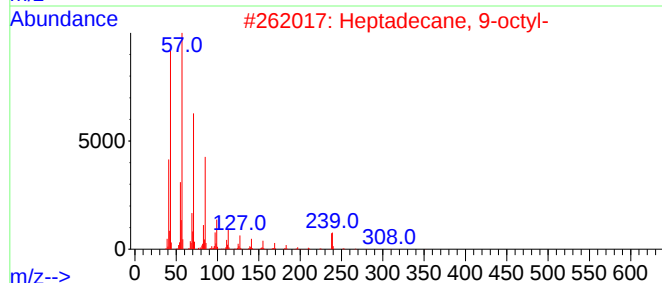
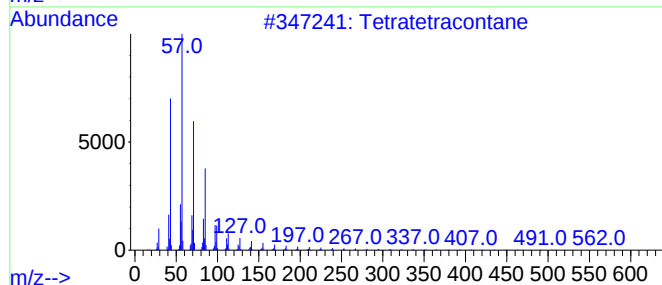
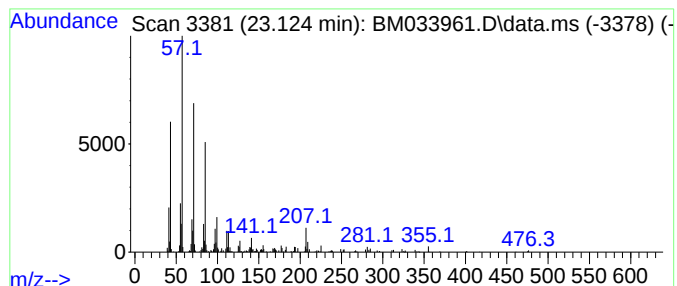
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.124	2.08 ng/ul	171565	Perylene-d12	23.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	81
4			Tetracosane	338	C24H50	000646-31-1	81
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033961.D
Acq On : 02 Feb 2022 04:36
Operator : CG/JU
Sample : N1307-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.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 ...	18.195	4.7	ng/ul	468759	4	17.301	2000930	20.0
Octadecanoic acid	19.465	2.8	ng/ul	277592	5	21.459	1996110	20.0
1-Heneicosanol	21.171	4.7	ng/ul	472641	5	21.459	1996110	20.0
(DEL) Alkane: S...	23.124	2.1	ng/ul	171565	6	23.847	1646310	20.0