

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037754.D
 Acq On : 28 Nov 2022 11:40
 Operator : CG/JU
 Sample : N5658-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT3

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	15	rVB	40039	54417	1.27%	0.104%
2	3.734	56	59	67	rVB2	15158	26426	0.62%	0.050%
3	3.981	99	101	104	rBV2	8535	10409	0.24%	0.020%
4	4.110	119	123	129	rVB	47281	73837	1.72%	0.141%
5	4.210	137	140	145	rVB2	18424	24955	0.58%	0.048%
6	4.552	195	198	202	rVB3	24072	29275	0.68%	0.056%
7	4.599	203	206	210	rVB4	11543	16505	0.38%	0.031%
8	5.169	298	303	308	rBV2	41366	64645	1.50%	0.123%
9	5.851	415	419	428	rVB3	17827	33028	0.77%	0.063%
10	6.163	470	472	478	rVB5	5658	7531	0.18%	0.014%
11	7.069	622	626	632	rBV8	6404	14653	0.34%	0.028%
12	7.257	651	658	670	rVB	857057	1314139	30.59%	2.506%
13	7.428	681	687	696	rBV	604056	934483	21.75%	1.782%
14	7.498	696	699	706	rVB2	7533	12682	0.30%	0.024%
15	7.634	715	722	730	rBV	770164	1179364	27.45%	2.249%
16	7.716	733	736	740	rVB5	8572	10038	0.23%	0.019%
17	7.922	768	771	776	rVB4	6822	10338	0.24%	0.020%
18	8.110	795	803	809	rBV	864272	1363978	31.75%	2.601%
19	8.163	809	812	817	rVV4	11977	17138	0.40%	0.033%
20	8.816	915	923	931	rBV	947330	1506359	35.07%	2.873%
21	8.887	931	935	936	rVV4	5478	6541	0.15%	0.012%
22	8.939	939	944	950	rVB2	27003	43893	1.02%	0.084%
23	9.275	995	1001	1013	rVV	783265	1306626	30.42%	2.492%
24	9.381	1016	1019	1024	rVV6	6563	10136	0.24%	0.019%
25	9.439	1024	1029	1033	rVB6	10036	16687	0.39%	0.032%
26	9.686	1066	1071	1077	rVB3	12780	22794	0.53%	0.043%
27	10.004	1115	1125	1136	rBV	645693	1046037	24.35%	1.995%
28	10.216	1158	1161	1167	rBV6	6733	9287	0.22%	0.018%
29	10.545	1210	1217	1226	rVV	886804	1447014	33.68%	2.759%
30	10.704	1240	1244	1247	rVB5	4602	6246	0.15%	0.012%
31	10.928	1275	1282	1290	rVB	1256648	2099781	48.88%	4.004%
32	11.063	1299	1305	1317	rVV	527042	909864	21.18%	1.735%
33	11.345	1349	1353	1358	rVB8	3787	8460	0.20%	0.016%
34	11.410	1358	1364	1367	rBV6	3831	7310	0.17%	0.014%
35	11.704	1406	1414	1420	rBV6	8562	21787	0.51%	0.042%
36	11.945	1449	1455	1456	rBV6	4637	6450	0.15%	0.012%

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37	12.175	1489	1494	1501	rVB8	5930	14810	0.34%	0.028%
38	12.327	1515	1520	1523	rVB7	4027	6182	0.14%	0.012%
39	12.404	1530	1533	1535	rBV4	5722	8460	0.20%	0.016%
40	12.439	1535	1539	1546	rVV3	18834	32748	0.76%	0.062%
41	12.504	1546	1550	1556	rVB4	16189	24688	0.57%	0.047%
42	12.727	1584	1588	1592	rVV5	3846	6732	0.16%	0.013%
43	12.957	1621	1627	1628	rBV5	6148	6468	0.15%	0.012%
44	13.269	1677	1680	1685	rVB5	6406	9533	0.22%	0.018%
45	13.551	1725	1728	1734	rVB6	11556	18129	0.42%	0.035%
46	13.927	1789	1792	1796	rVB6	5596	6515	0.15%	0.012%
47	14.051	1809	1813	1816	rBV6	7504	10025	0.23%	0.019%
48	14.139	1819	1828	1835	rVV	1730052	2308149	53.73%	4.401%
49	14.204	1837	1839	1843	rVV4	7109	8238	0.19%	0.016%
50	14.380	1862	1869	1870	rBV6	6031	9835	0.23%	0.019%
51	14.427	1870	1877	1887	rVV2	1805024	2606473	60.68%	4.970%
52	14.616	1906	1909	1915	rVB7	5581	9410	0.22%	0.018%
53	14.733	1920	1929	1937	rBV	1918520	2784043	64.81%	5.309%
54	14.916	1952	1960	1975	rBV	893522	1363861	31.75%	2.601%
55	15.074	1984	1987	1992	rVB7	6542	9370	0.22%	0.018%
56	15.139	1992	1998	2004	rVB2	69651	101627	2.37%	0.194%
57	15.498	2054	2059	2060	rBV5	5039	6801	0.16%	0.013%
58	15.721	2087	2097	2103	rBV	2351119	3262972	75.96%	6.222%
59	15.827	2109	2115	2125	rBV	745006	966386	22.50%	1.843%
60	15.957	2133	2137	2142	rVB6	15754	24803	0.58%	0.047%
61	16.080	2153	2158	2163	rBV2	25660	39591	0.92%	0.075%
62	16.410	2208	2214	2219	rBV4	18656	33085	0.77%	0.063%
63	16.604	2240	2247	2253	rBV10	9425	21269	0.50%	0.041%
64	16.662	2255	2257	2261	rVB4	7181	7621	0.18%	0.015%
65	16.710	2261	2265	2269	rBV7	6159	7483	0.17%	0.014%
66	16.751	2269	2272	2275	rBV5	6729	7559	0.18%	0.014%
67	16.857	2286	2290	2292	rBV5	9482	12733	0.30%	0.024%
68	16.927	2298	2302	2306	rBV4	14598	21285	0.50%	0.041%
69	16.992	2311	2313	2319	rVB7	4415	6952	0.16%	0.013%
70	17.145	2335	2339	2340	rBV4	4478	6315	0.15%	0.012%
71	17.210	2347	2350	2354	rBV5	7609	10225	0.24%	0.019%
72	17.262	2354	2359	2363	rBV8	9562	16544	0.39%	0.032%
73	17.374	2371	2378	2381	rVB7	5004	9391	0.22%	0.018%
74	17.468	2388	2394	2404	rBV	2334285	3230519	75.20%	6.160%
75	17.568	2405	2411	2420	rVV	2773555	3794612	88.33%	7.236%
76	17.651	2420	2425	2429	rVB	88559	123862	2.88%	0.236%

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77	17.839	2452	2457	2461	rBV8	15090	24049	0.56%	0.046%
78	17.951	2473	2476	2481	rBV6	7542	11775	0.27%	0.022%
79	18.127	2502	2506	2511	rVB3	28429	37422	0.87%	0.071%
80	18.345	2538	2543	2553	rBV	417106	609554	14.19%	1.162%
81	18.639	2591	2593	2596	rBV4	7539	9052	0.21%	0.017%
82	18.768	2611	2615	2620	rBV	89668	108478	2.53%	0.207%
83	19.004	2652	2655	2658	rBV5	9495	13329	0.31%	0.025%
84	19.204	2685	2689	2692	rBV6	14547	18421	0.43%	0.035%
85	19.415	2721	2725	2730	rVB4	43514	58772	1.37%	0.112%
86	19.486	2731	2737	2741	rBV3	48857	107277	2.50%	0.205%
87	19.609	2754	2758	2766	rBV	208678	292751	6.81%	0.558%
88	19.756	2781	2783	2790	rVB7	20725	26424	0.62%	0.050%
89	19.851	2793	2799	2811	rVV	3243832	4295765	100.00%	8.192%
90	20.368	2884	2887	2890	rVB	61271	63742	1.48%	0.122%
91	20.821	2961	2964	2967	rBV2	71018	73667	1.71%	0.140%
92	20.862	2968	2971	2974	rVB	104851	112789	2.63%	0.215%
93	21.321	3045	3049	3057	rBV	878778	1123774	26.16%	2.143%
94	21.633	3097	3102	3110	rBV	2508506	3244216	75.52%	6.186%
95	21.774	3123	3126	3136	rVB	157421	191324	4.45%	0.365%
96	22.244	3203	3206	3216	rVB2	170195	268063	6.24%	0.511%
97	22.762	3291	3294	3301	rVB2	172269	234092	5.45%	0.446%
98	23.333	3388	3391	3397	rVB	189539	280625	6.53%	0.535%
99	23.962	3491	3498	3509	rVB2	1736407	3847165	89.56%	7.336%
100	24.127	3519	3526	3534	rVB2	1350693	2759368	64.23%	5.262%

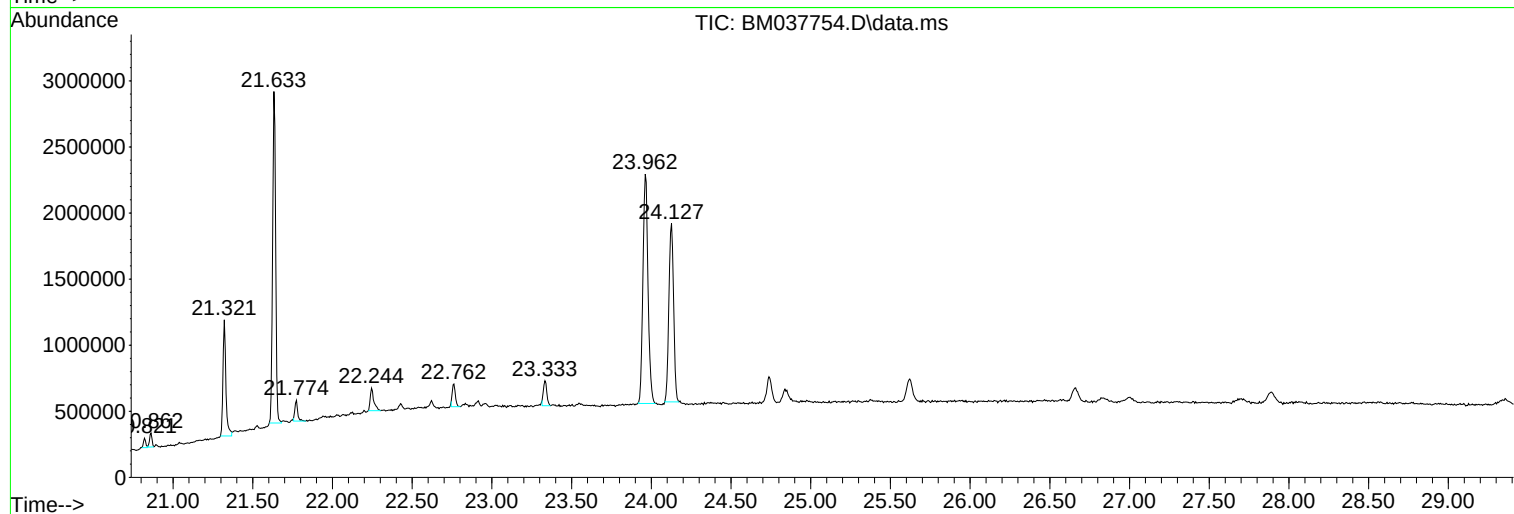
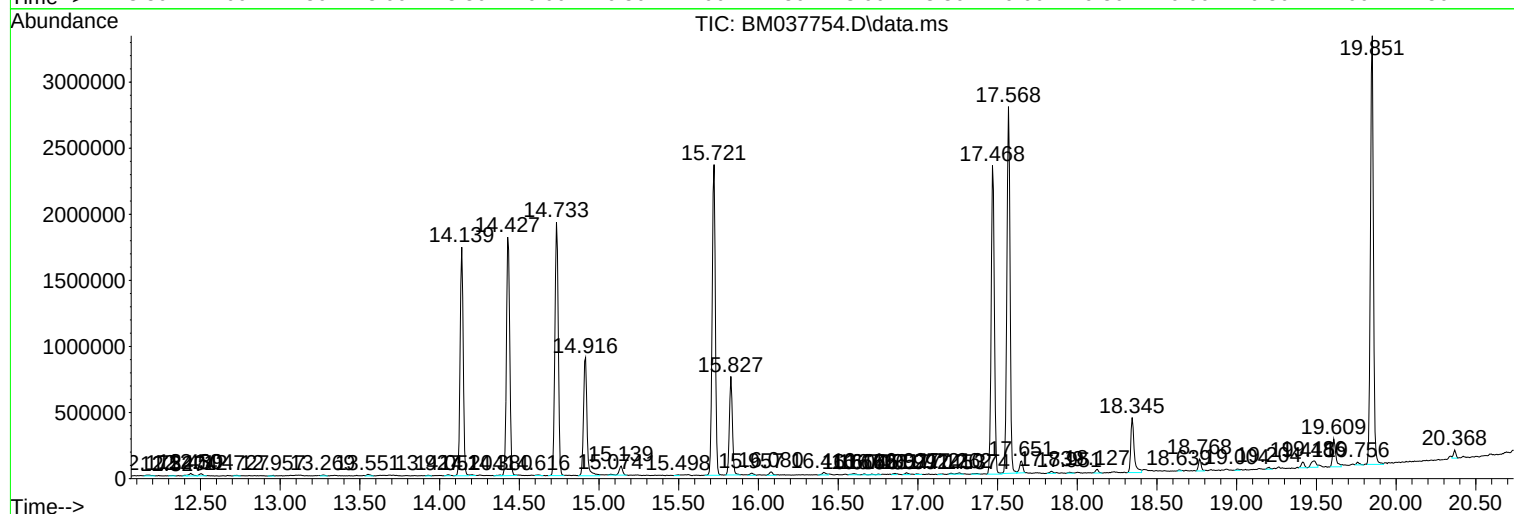
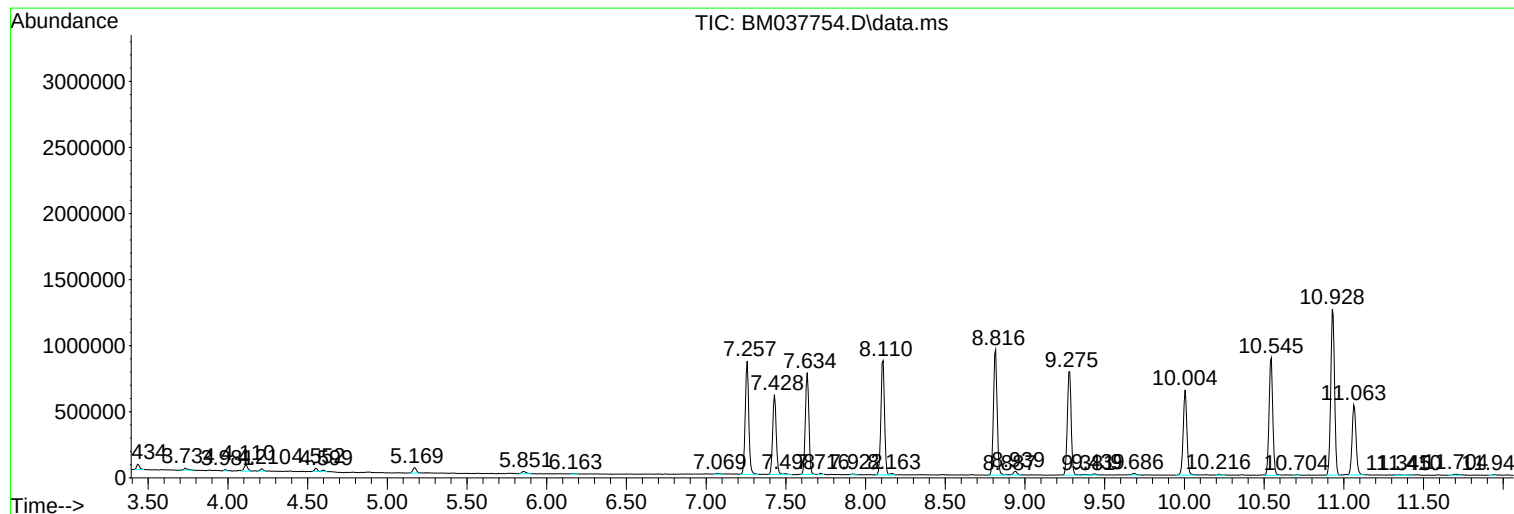
Sum of corrected areas: 52440311

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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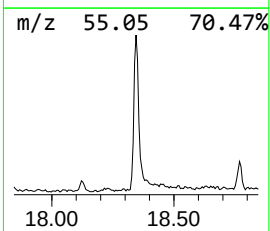
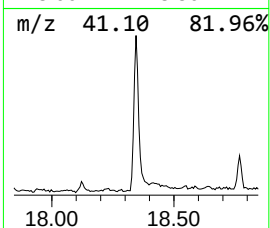
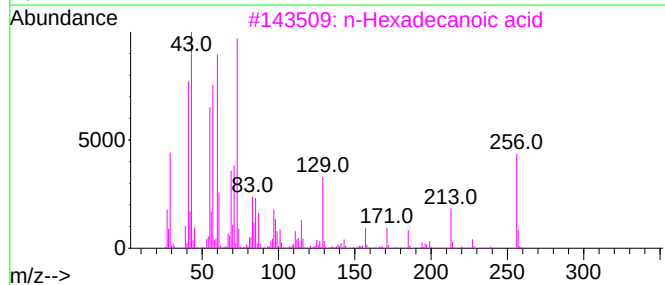
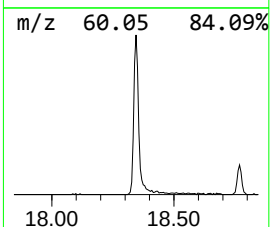
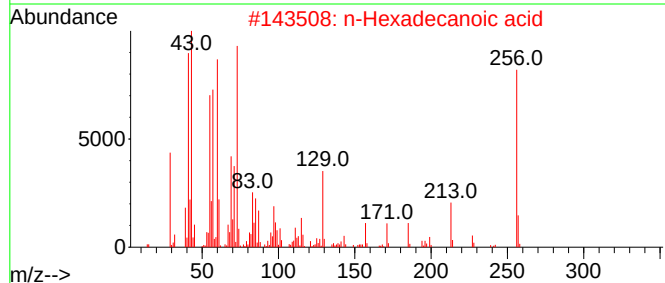
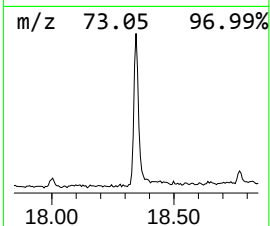
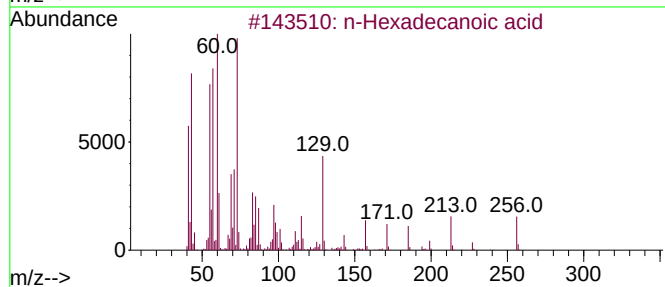
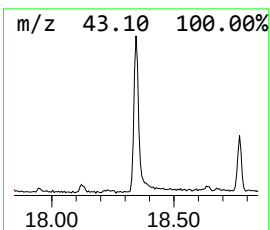
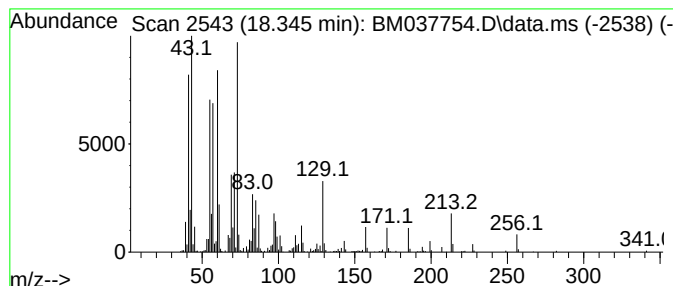
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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.
18.345	3.77 ng/ul	609554	Phenanthrene-d10	17.468

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	94		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90		



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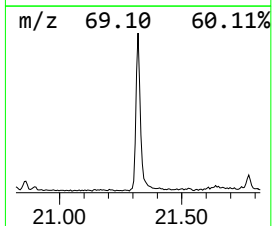
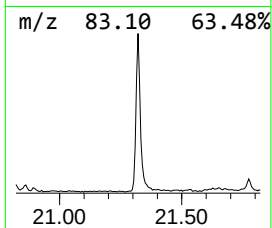
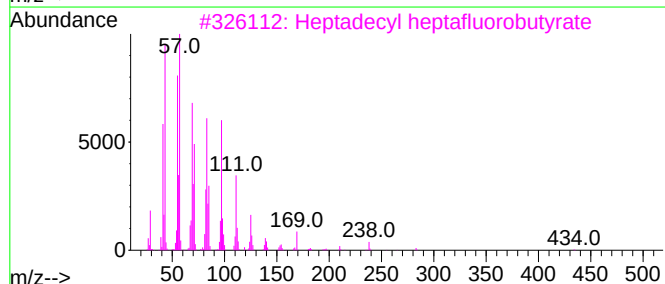
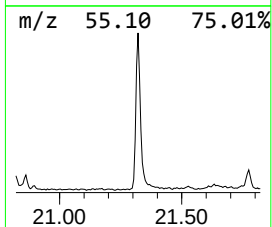
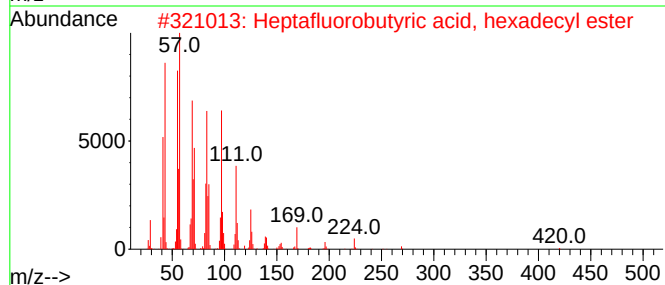
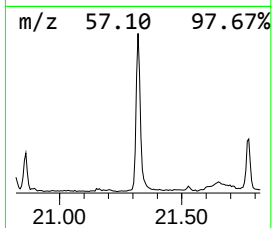
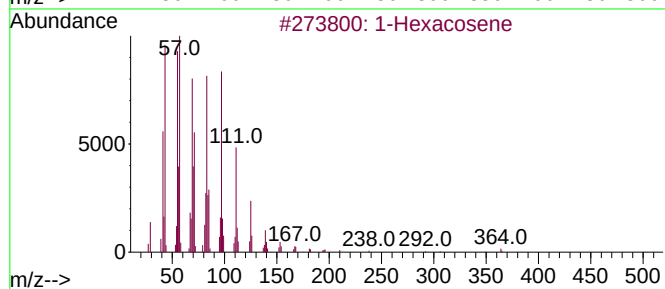
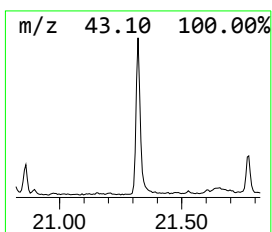
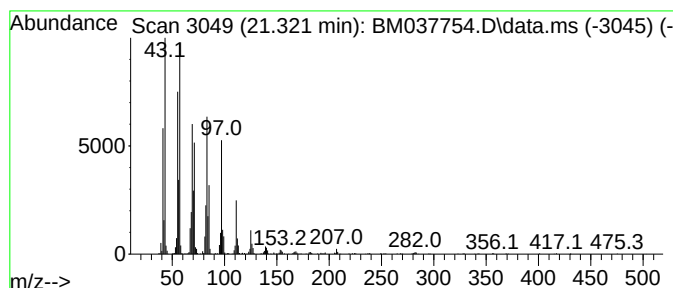
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.321	6.93 ng/ul	1123770	Chrysene-d12		21.633	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	94
2	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91



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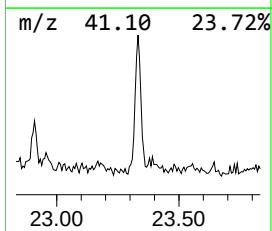
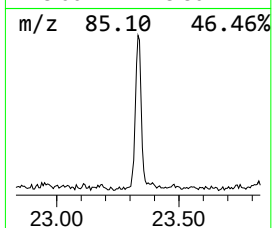
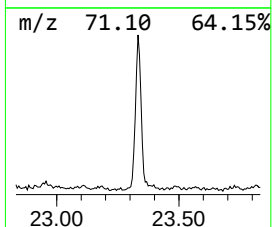
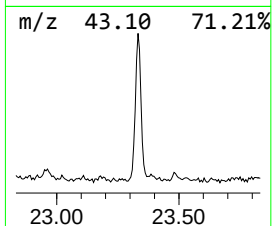
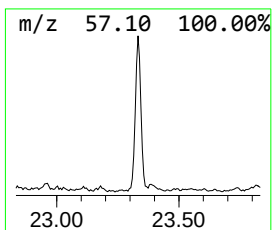
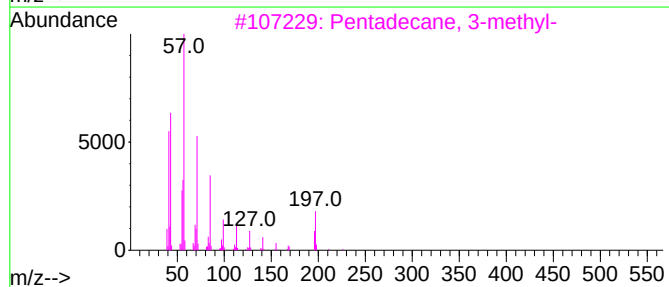
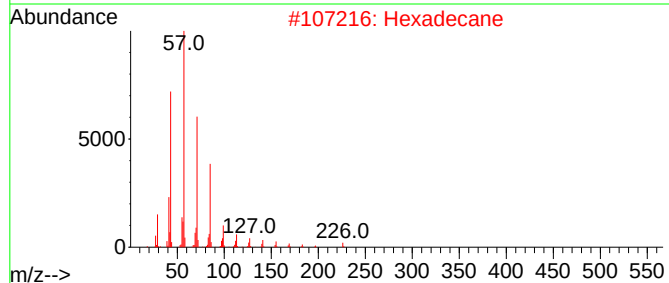
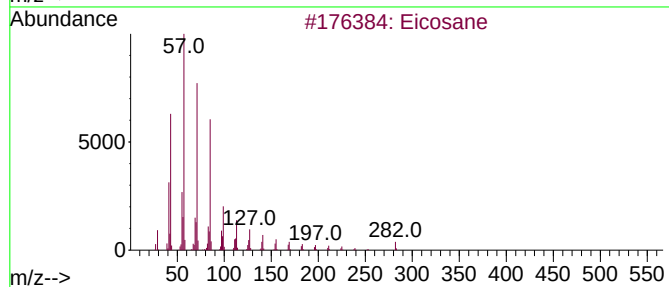
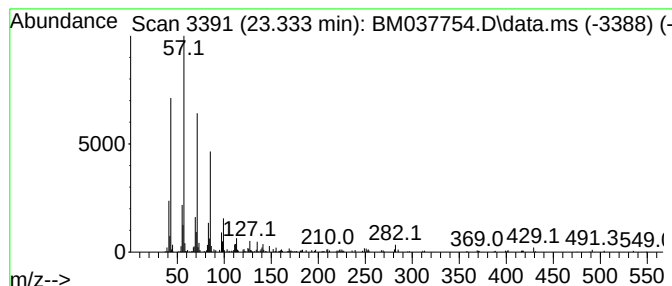
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	2.03 ng/ul	280625	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037754.D
Acq On : 28 Nov 2022 11:40
Operator : CG/JU
Sample : N5658-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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 ...	18.345	3.8	ng/ul	609554	4	17.468	3230520	20.0
(DEL) Alkane: S...	21.321	6.9	ng/ul	1123770	5	21.633	3244220	20.0
(DEL) Alkane: S...	23.333	2.0	ng/ul	280625	6	24.127	2759370	20.0