

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037759.D
 Acq On : 28 Nov 2022 14:46
 Operator : CG/JU
 Sample : N5658-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQT2

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: BM037759.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	18	rVB2	46393	76496	1.42%	0.118%
2	3.899	85	87	92	rBV2	19161	33165	0.62%	0.051%
3	3.987	99	102	107	rVB3	28897	41814	0.78%	0.065%
4	4.116	119	124	130	rVB	50408	84023	1.56%	0.130%
5	4.210	137	140	146	rVB2	28127	38270	0.71%	0.059%
6	5.169	298	303	305	rBV4	8116	10773	0.20%	0.017%
7	5.263	315	319	323	rBV6	8918	14864	0.28%	0.023%
8	5.757	401	403	412	rVB6	15821	28647	0.53%	0.044%
9	6.092	457	460	465	rVB5	8800	13005	0.24%	0.020%
10	7.081	621	628	631	rBV5	15531	27705	0.51%	0.043%
11	7.257	650	658	671	rVB	975746	1544232	28.68%	2.387%
12	7.428	681	687	695	rBV	718550	1102566	20.48%	1.705%
13	7.634	715	722	732	rVB	921478	1426256	26.49%	2.205%
14	7.722	732	737	739	rVV5	13190	18852	0.35%	0.029%
15	7.922	767	771	776	rVB4	8036	11241	0.21%	0.017%
16	8.104	796	802	809	rBV	1048182	1693022	31.45%	2.617%
17	8.169	809	813	819	rVB2	18806	28343	0.53%	0.044%
18	8.816	915	923	933	rBV	1096047	1739249	32.30%	2.689%
19	8.939	938	944	951	rVB	46314	75411	1.40%	0.117%
20	9.281	994	1002	1009	rBV	929003	1552730	28.84%	2.401%
21	9.433	1024	1028	1034	rVB6	12647	18244	0.34%	0.028%
22	9.680	1065	1070	1078	rVB	23077	38069	0.71%	0.059%
23	10.004	1113	1125	1135	rBV	796086	1317610	24.47%	2.037%
24	10.128	1142	1146	1151	rBV5	11156	18041	0.34%	0.028%
25	10.216	1155	1161	1166	rBV9	8174	15191	0.28%	0.023%
26	10.363	1183	1186	1192	rVV8	7247	14199	0.26%	0.022%
27	10.545	1208	1217	1226	rVV	1104189	1858495	34.52%	2.873%
28	10.704	1241	1244	1251	rVB7	8456	13256	0.25%	0.020%
29	10.927	1271	1282	1289	rBV	1570671	2654601	49.31%	4.104%
30	10.975	1289	1290	1299	rVV2	26898	45436	0.84%	0.070%
31	11.063	1299	1305	1316	rVV	394855	681845	12.66%	1.054%
32	11.280	1337	1342	1349	rVB	5234	12903	0.24%	0.020%
33	11.457	1366	1372	1377	rBV9	10313	21376	0.40%	0.033%
34	11.704	1408	1414	1419	rBV7	9385	21826	0.41%	0.034%
35	11.769	1419	1425	1430	rVV7	9646	21102	0.39%	0.033%
36	11.939	1450	1454	1458	rBV6	8653	13892	0.26%	0.021%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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37	12.174	1488	1494	1502	rVB4	9905	20951	0.39%	0.032%
38	12.327	1515	1520	1525	rVB3	19790	28613	0.53%	0.044%
39	12.410	1529	1534	1538	rBV5	10626	16918	0.31%	0.026%
40	12.498	1545	1549	1555	rVV2	20566	35072	0.65%	0.054%
41	12.574	1558	1562	1569	rVB	32716	47044	0.87%	0.073%
42	12.716	1583	1586	1592	rVB6	8099	11767	0.22%	0.018%
43	12.798	1592	1600	1604	rBV2	19033	31066	0.58%	0.048%
44	13.121	1653	1655	1659	rVB5	8356	11336	0.21%	0.018%
45	13.268	1674	1680	1684	rVB6	12189	20151	0.37%	0.031%
46	13.345	1689	1693	1701	rVB8	6546	14200	0.26%	0.022%
47	13.551	1723	1728	1735	rVV2	41965	72782	1.35%	0.113%
48	13.621	1737	1740	1744	rVV2	18907	27773	0.52%	0.043%
49	13.704	1748	1754	1760	rVV8	9961	25782	0.48%	0.040%
50	13.768	1760	1765	1774	rVB8	6216	16814	0.31%	0.026%
51	13.898	1779	1787	1788	rBV7	11110	16353	0.30%	0.025%
52	14.057	1810	1814	1819	rBV3	25824	38947	0.72%	0.060%
53	14.139	1819	1828	1835	rBV	1919819	2613948	48.55%	4.041%
54	14.204	1836	1839	1842	rVB5	18599	23409	0.43%	0.036%
55	14.251	1842	1847	1850	rBV7	8784	15094	0.28%	0.023%
56	14.292	1850	1854	1857	rBV3	12735	15196	0.28%	0.023%
57	14.368	1862	1867	1871	rBV7	8545	15979	0.30%	0.025%
58	14.427	1871	1877	1889	rVV2	2265666	3319210	61.65%	5.132%
59	14.615	1904	1909	1913	rVB	37029	46138	0.86%	0.071%
60	14.733	1919	1929	1937	rBV	2507635	3626783	67.36%	5.607%
61	14.804	1937	1941	1947	rVB7	14756	31196	0.58%	0.048%
62	14.915	1953	1960	1972	rBV	861606	1321431	24.54%	2.043%
63	15.074	1984	1987	1991	rVB5	14341	20715	0.38%	0.032%
64	15.133	1991	1997	2003	rBV3	65432	118610	2.20%	0.183%
65	15.204	2005	2009	2011	rBV4	11094	12830	0.24%	0.020%
66	15.345	2030	2033	2037	rVB6	11901	16917	0.31%	0.026%
67	15.392	2037	2041	2045	rBV5	13483	17674	0.33%	0.027%
68	15.515	2055	2062	2065	rBV8	23432	50385	0.94%	0.078%
69	15.557	2065	2069	2074	rVB2	39999	60153	1.12%	0.093%
70	15.721	2089	2097	2103	rBV	2928235	4112482	76.38%	6.358%
71	15.774	2103	2106	2107	rVV3	32243	44786	0.83%	0.069%
72	15.792	2107	2109	2110	rVV	47998	46681	0.87%	0.072%
73	15.827	2110	2115	2129	rVB	800028	1087443	20.20%	1.681%
74	15.962	2134	2138	2146	rVB3	38180	69802	1.30%	0.108%
75	16.080	2149	2158	2163	rBV2	114884	182866	3.40%	0.283%
76	16.215	2177	2181	2187	rVB3	26830	44981	0.84%	0.070%

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77	16.357	2202	2205	2207	rBV4	10265	13174	0.24%	0.020%
78	16.439	2212	2219	2226	rVV	97355	220461	4.09%	0.341%
79	16.492	2226	2228	2232	rVB5	9161	10970	0.20%	0.017%
80	17.004	2311	2315	2319	rBV6	30532	53416	0.99%	0.083%
81	17.121	2332	2335	2340	rBV3	25943	36868	0.68%	0.057%
82	17.209	2347	2350	2354	rVB	59840	73376	1.36%	0.113%
83	17.262	2355	2359	2362	rBV3	43133	64109	1.19%	0.099%
84	17.468	2388	2394	2399	rBV	3007363	4189394	77.81%	6.477%
85	17.509	2399	2401	2406	rVV	342210	436342	8.10%	0.675%
86	17.568	2406	2411	2421	rVV2	3173330	4405390	81.82%	6.811%
87	17.645	2421	2424	2429	rVB5	49720	71383	1.33%	0.110%
88	17.951	2472	2476	2480	rBV	75134	90532	1.68%	0.140%
89	18.345	2539	2543	2548	rBV	770011	1055228	19.60%	1.631%
90	18.639	2590	2593	2599	rBV	89459	112923	2.10%	0.175%
91	18.768	2612	2615	2620	rVB	165036	187722	3.49%	0.290%
92	19.262	2696	2699	2702	rVB2	156329	173351	3.22%	0.268%
93	19.515	2738	2742	2749	rVB	523455	691553	12.84%	1.069%
94	19.609	2755	2758	2764	rBV	402841	548592	10.19%	0.848%
95	19.850	2793	2799	2803	rBV	3785198	5383977	100.00%	8.324%
96	20.368	2884	2887	2892	rVB3	325100	378913	7.04%	0.586%
97	21.321	3046	3049	3059	rVB	1140471	1350139	25.08%	2.087%
98	21.633	3098	3102	3107	rVB	2956961	3874581	71.97%	5.990%
99	23.968	3493	3499	3515	rVB2	1801201	4424569	82.18%	6.841%
100	24.127	3521	3526	3534	rVB2	1560898	3156925	58.64%	4.881%

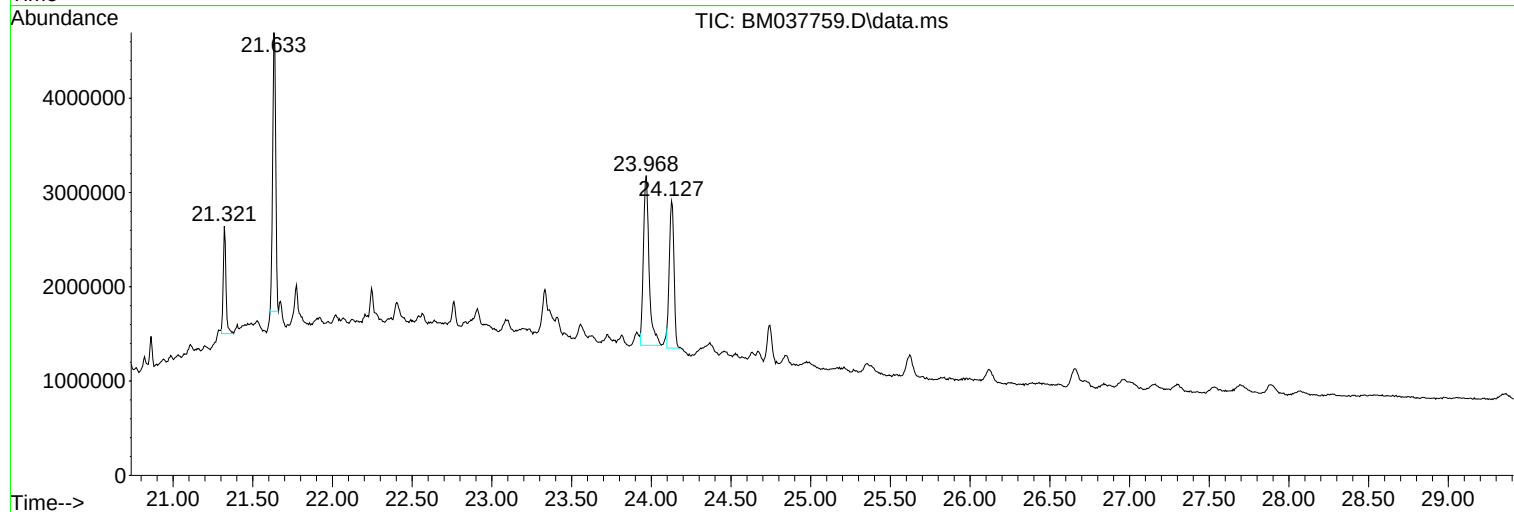
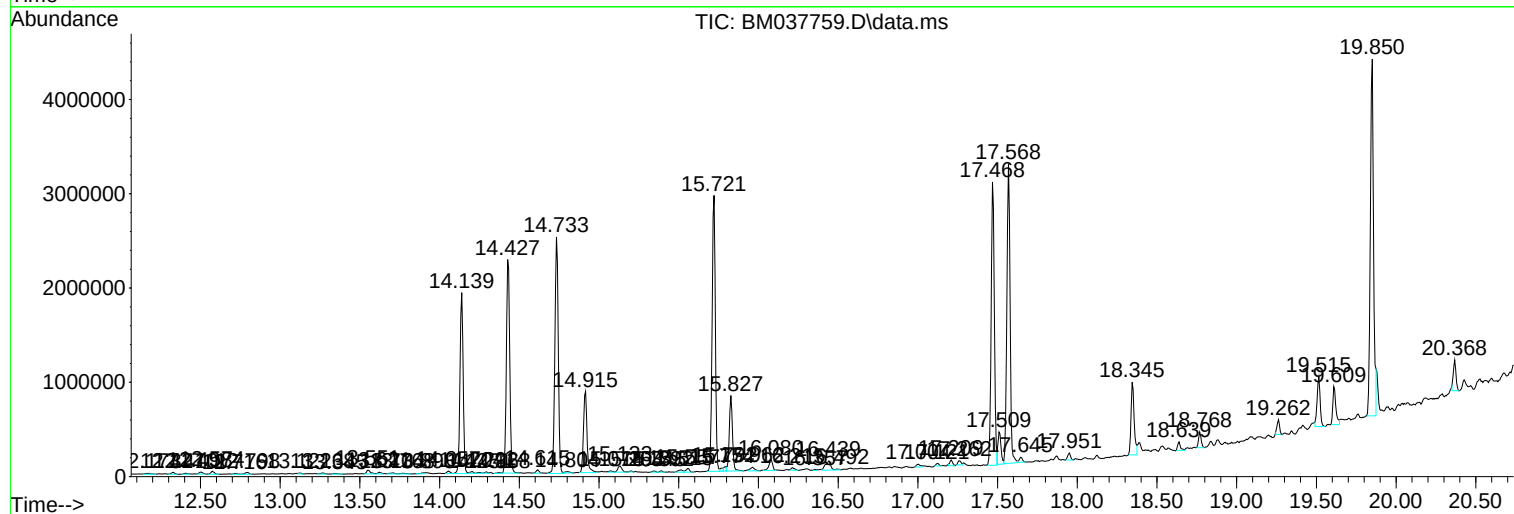
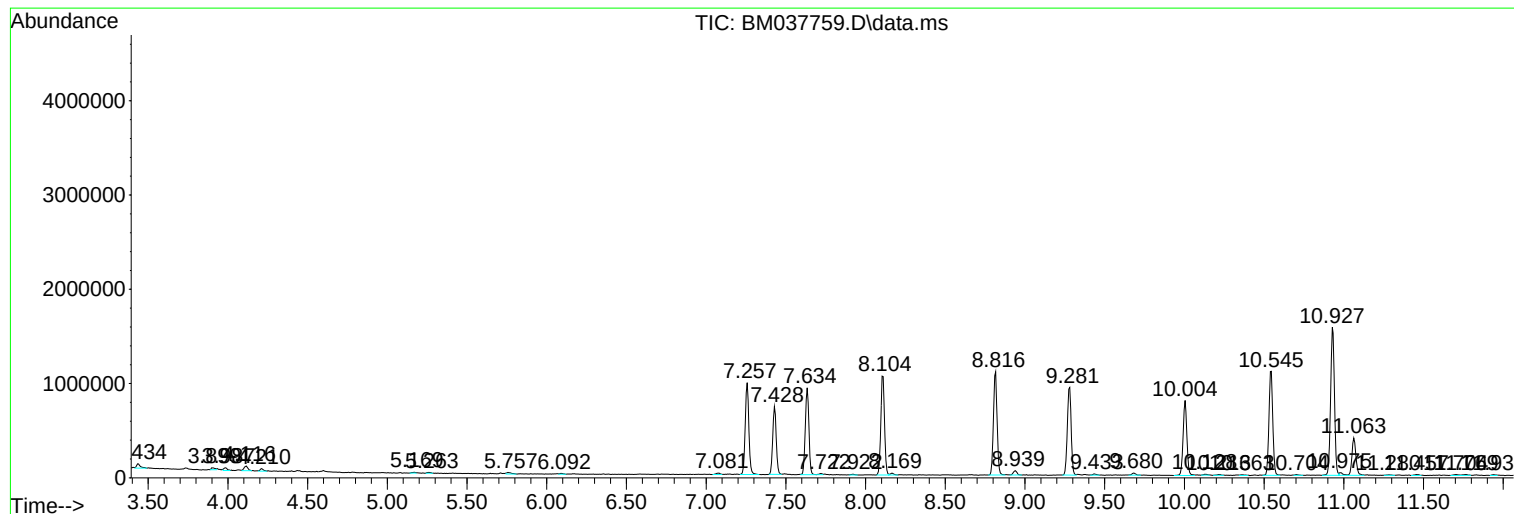
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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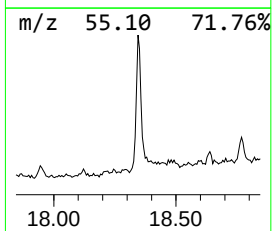
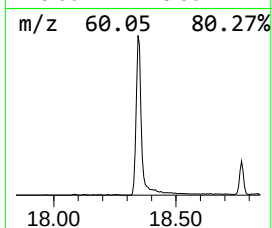
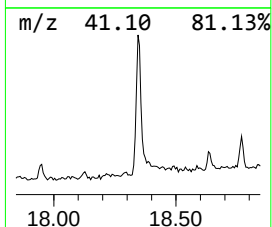
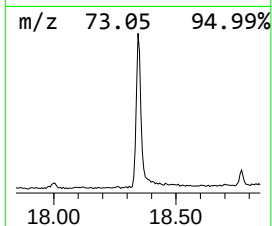
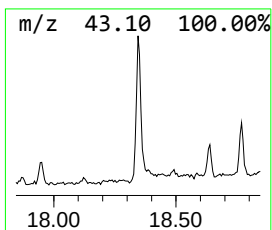
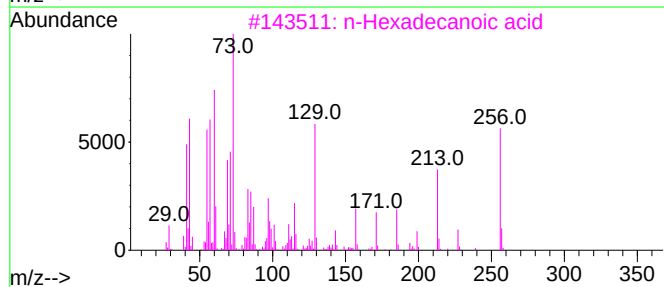
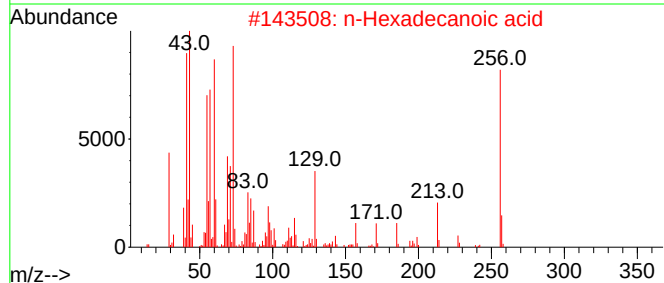
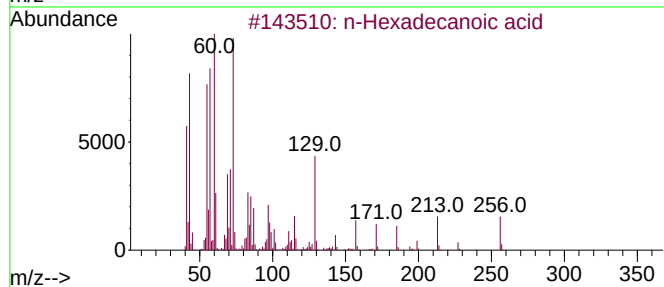
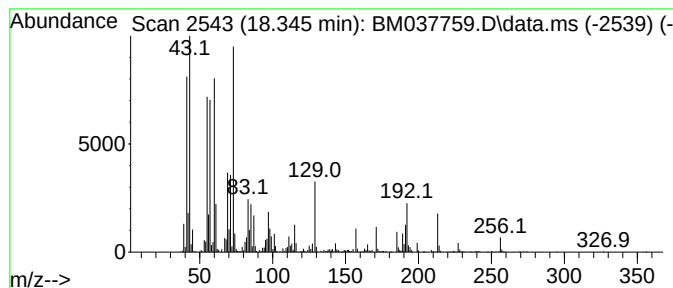
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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	5.04 ng/ul	1055230	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	92
4	Tetradecanoic acid			228	C14H28O2	000544-63-8	90
5	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	90



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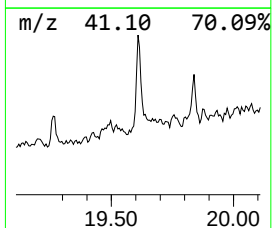
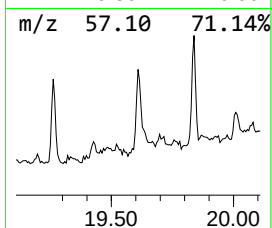
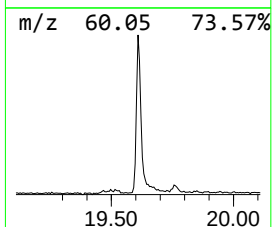
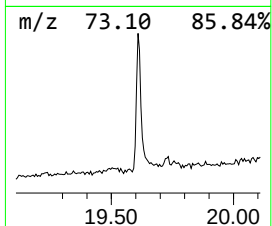
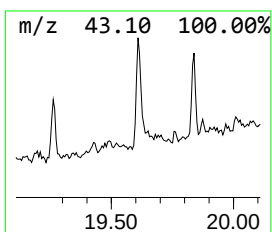
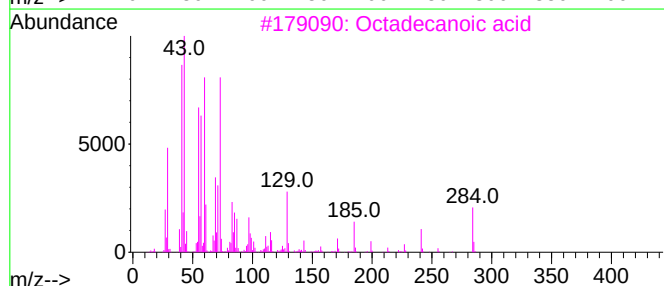
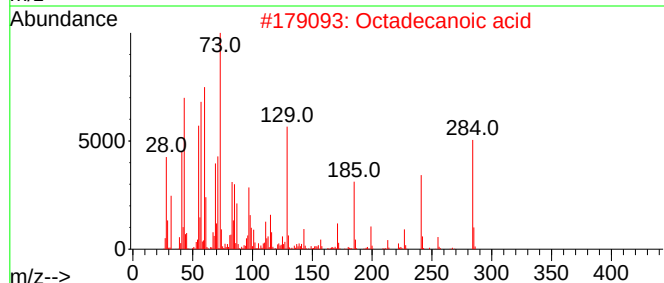
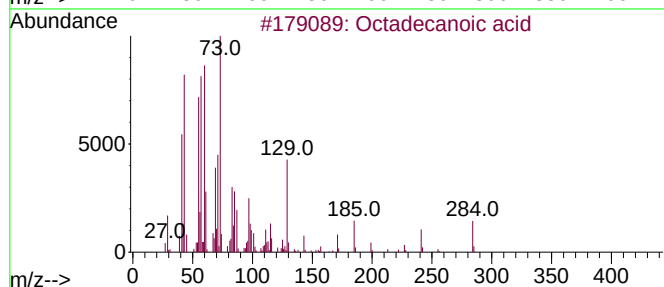
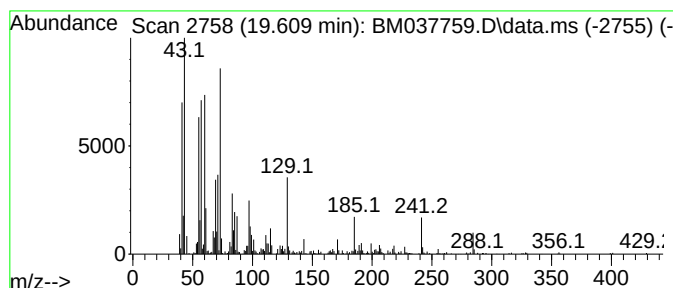
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.609	2.83 ng/ul	548592	Chrysene-d12	21.633

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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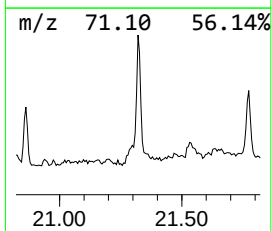
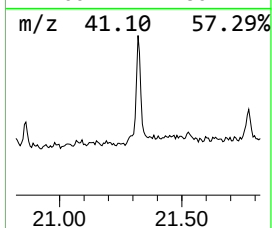
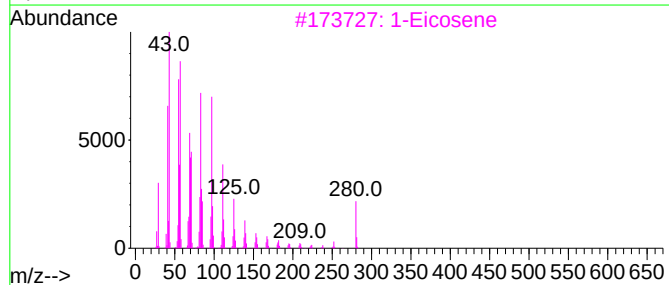
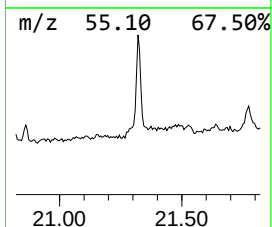
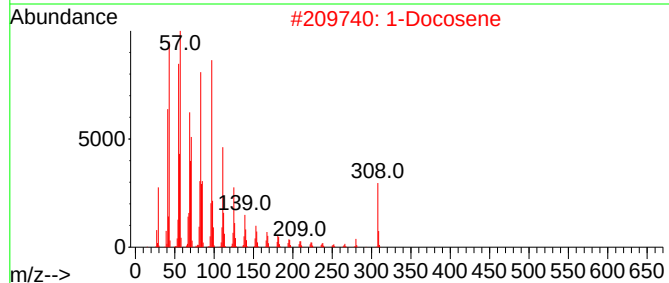
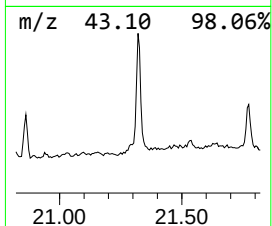
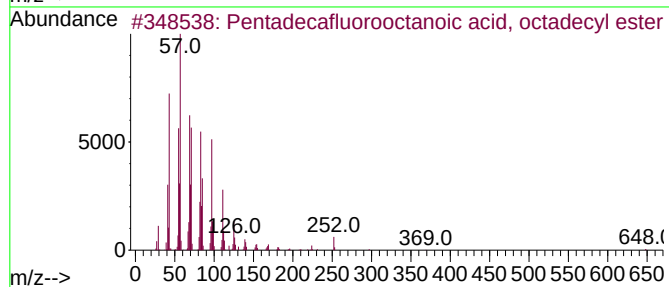
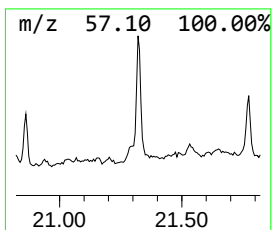
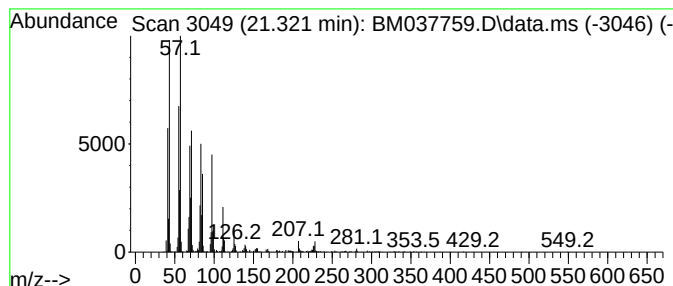
Instrument :
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ClientSampleId :
ESQT2

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 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.321	6.97 ng/ul	1350140	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	1-Eicosene	280	C20H40	003452-07-1	93
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037759.D
Acq On : 28 Nov 2022 14:46
Operator : CG/JU
Sample : N5658-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT2

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	5.0	ng/ul	1055230	4	17.468	4189390	20.0
Octadecanoic acid	19.609	2.8	ng/ul	548592	5	21.633	3874580	20.0
Pentadecafluoro...	21.321	7.0	ng/ul	1350140	5	21.633	3874580	20.0