

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023248.D
 Acq On : 16 Dec 2022 20:10
 Operator : CG/JU
 Sample : N5983-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLB7

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_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	51	rVB	56384	79132	0.97%	0.086%
2	3.634	91	93	100	rBV	14435	20785	0.26%	0.023%
3	3.775	113	117	140	rBV	681007	1158351	14.25%	1.264%
4	4.017	155	158	163	rVB3	10294	17314	0.21%	0.019%
5	4.117	171	175	181	rVB	19975	30425	0.37%	0.033%
6	6.969	653	660	666	rBV2	17822	33196	0.41%	0.036%
7	7.158	684	692	701	rBV	1091690	1711036	21.05%	1.867%
8	7.328	714	721	732	rBV	885620	1368946	16.84%	1.494%
9	7.528	748	755	763	rBV	1095670	1715417	21.10%	1.872%
10	7.611	767	769	776	rVB7	5521	9871	0.12%	0.011%
11	7.999	828	835	843	rBV	1104458	1731907	21.30%	1.890%
12	8.711	947	956	970	rBV	1462939	2262232	27.82%	2.469%
13	9.099	1016	1022	1027	rBV5	4043	8228	0.10%	0.009%
14	9.169	1027	1034	1046	rVV	1095803	1755721	21.59%	1.916%
15	9.275	1049	1052	1056	rVV6	5947	9090	0.11%	0.010%
16	9.334	1056	1062	1069	rVB4	11965	23251	0.29%	0.025%
17	9.587	1097	1105	1110	rVB2	17888	31595	0.39%	0.034%
18	9.899	1150	1158	1171	rBV	905443	1469799	18.08%	1.604%
19	10.128	1190	1197	1205	rBV	62810	114227	1.40%	0.125%
20	10.322	1226	1230	1236	rVB6	6006	11191	0.14%	0.012%
21	10.434	1242	1249	1262	rBV	1454385	2360125	29.03%	2.576%
22	10.599	1271	1277	1281	rBV5	12536	20156	0.25%	0.022%
23	10.822	1306	1315	1327	rBV	1672659	2780807	34.20%	3.035%
24	10.957	1327	1338	1355	rBV	1405093	2374844	29.21%	2.592%
25	11.604	1440	1448	1453	rBV3	15360	27409	0.34%	0.030%
26	12.093	1526	1531	1535	rVB4	5167	8298	0.10%	0.009%
27	12.240	1549	1556	1561	rBV	11636	17887	0.22%	0.020%
28	12.310	1561	1568	1575	rVV5	5065	11424	0.14%	0.012%
29	12.404	1579	1584	1590	rVV3	29107	47229	0.58%	0.052%
30	12.793	1645	1650	1654	rBV6	6817	10877	0.13%	0.012%
31	12.922	1668	1672	1679	rBV2	36194	63153	0.78%	0.069%
32	13.010	1683	1687	1692	rVV4	10297	20745	0.26%	0.023%
33	13.046	1692	1693	1699	rVV6	6309	9245	0.11%	0.010%
34	13.116	1699	1705	1713	rVV6	7679	23073	0.28%	0.025%
35	13.187	1713	1717	1723	rVV6	13117	21910	0.27%	0.024%
36	13.263	1726	1730	1734	rVB5	7706	11076	0.14%	0.012%

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37	13.475	1761	1766	1772	rBV	27988	39768	0.49%	0.043%
38	13.616	1784	1790	1795	rBV4	12943	22660	0.28%	0.025%
39	13.775	1812	1817	1822	rBV7	7500	16082	0.20%	0.018%
40	13.822	1822	1825	1829	rVV3	9499	14143	0.17%	0.015%
41	14.057	1859	1865	1874	rBV	2838182	3855432	47.42%	4.208%
42	14.169	1882	1884	1890	rVB6	10954	14635	0.18%	0.016%
43	14.240	1890	1896	1901	rVB7	5513	11401	0.14%	0.012%
44	14.293	1901	1905	1907	rBV5	7347	11308	0.14%	0.012%
45	14.346	1907	1914	1924	rVV	3246257	4635053	57.01%	5.059%
46	14.540	1944	1947	1950	rBV2	9032	9996	0.12%	0.011%
47	14.651	1957	1966	1974	rBV	2854720	4118066	50.65%	4.494%
48	14.840	1990	1998	2016	rBV	1509769	2153238	26.48%	2.350%
49	14.969	2016	2020	2022	rVV5	9371	14650	0.18%	0.016%
50	15.010	2023	2027	2030	rVV5	10669	16046	0.20%	0.018%
51	15.063	2030	2036	2051	rVV	245447	413858	5.09%	0.452%
52	15.187	2054	2057	2062	rVB5	17189	24853	0.31%	0.027%
53	15.269	2067	2071	2076	rVB2	34074	50312	0.62%	0.055%
54	15.534	2112	2116	2120	rBV6	5413	10285	0.13%	0.011%
55	15.640	2127	2134	2142	rBV	4230166	5939049	73.05%	6.482%
56	15.757	2147	2154	2162	rBV	1293621	1792477	22.05%	1.956%
57	15.881	2171	2175	2183	rVB3	22370	44420	0.55%	0.048%
58	16.004	2190	2196	2202	rBV	861775	1104285	13.58%	1.205%
59	16.322	2246	2250	2253	rBV5	6368	10407	0.13%	0.011%
60	16.528	2278	2285	2288	rBV8	11748	26937	0.33%	0.029%
61	16.569	2288	2292	2297	rVB2	55228	75694	0.93%	0.083%
62	16.792	2326	2330	2340	rVB6	25386	47177	0.58%	0.051%
63	16.869	2340	2343	2346	rBV5	5717	8807	0.11%	0.010%
64	17.045	2367	2373	2382	rBV	474602	678209	8.34%	0.740%
65	17.310	2415	2418	2422	rVV5	13400	18345	0.23%	0.020%
66	17.398	2426	2433	2439	rVV	3884668	5272287	64.85%	5.754%
67	17.498	2443	2450	2459	rVV	4554171	6499870	79.95%	7.094%
68	17.581	2461	2464	2473	rVV7	37180	68996	0.85%	0.075%
69	17.675	2477	2480	2485	rBV	9643	16375	0.20%	0.018%
70	17.775	2494	2497	2499	rBV3	8465	11486	0.14%	0.013%
71	18.016	2533	2538	2542	rBV	164422	207788	2.56%	0.227%
72	18.063	2543	2546	2550	rVB6	12073	16369	0.20%	0.018%
73	18.292	2579	2585	2594	rBV	711925	1106566	13.61%	1.208%
74	18.716	2653	2657	2661	rBV	28565	36370	0.45%	0.040%
75	19.186	2734	2737	2740	rBV5	14766	21353	0.26%	0.023%
76	19.351	2761	2765	2771	rBV3	62628	87533	1.08%	0.096%

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 Title : SVOA CALIBRATION

77	19.422	2772	2777	2780	rBV	114077	168760	2.08%	0.184%
78	19.563	2797	2801	2809	rBV	227815	329873	4.06%	0.360%
79	19.786	2833	2839	2845	rBV	5812319	8130296	100.00%	8.873%
80	20.116	2892	2895	2898	rBV	35463	37915	0.47%	0.041%
81	20.151	2898	2901	2906	rVB2	77547	85814	1.06%	0.094%
82	20.322	2928	2930	2936	rVB2	56549	63736	0.78%	0.070%
83	20.822	3012	3015	3019	rVB2	82676	83023	1.02%	0.091%
84	21.092	3058	3061	3063	rBV2	54765	61817	0.76%	0.067%
85	21.122	3063	3066	3070	rVB2	125949	140399	1.73%	0.153%
86	21.280	3089	3093	3103	rBV	1405270	1796615	22.10%	1.961%
87	21.580	3139	3144	3154	rBV	4460482	6048591	74.40%	6.601%
88	21.733	3167	3170	3173	rVB3	133905	140634	1.73%	0.153%
89	22.204	3247	3250	3257	rBV3	104919	187495	2.31%	0.205%
90	22.710	3333	3336	3342	rVB2	141574	187358	2.30%	0.204%
91	23.274	3428	3432	3439	rBV3	173393	268649	3.30%	0.293%
92	23.880	3527	3535	3549	rVB	3775121	8104030	99.68%	8.844%
93	24.039	3555	3562	3575	rVB2	2908848	5900542	72.57%	6.440%

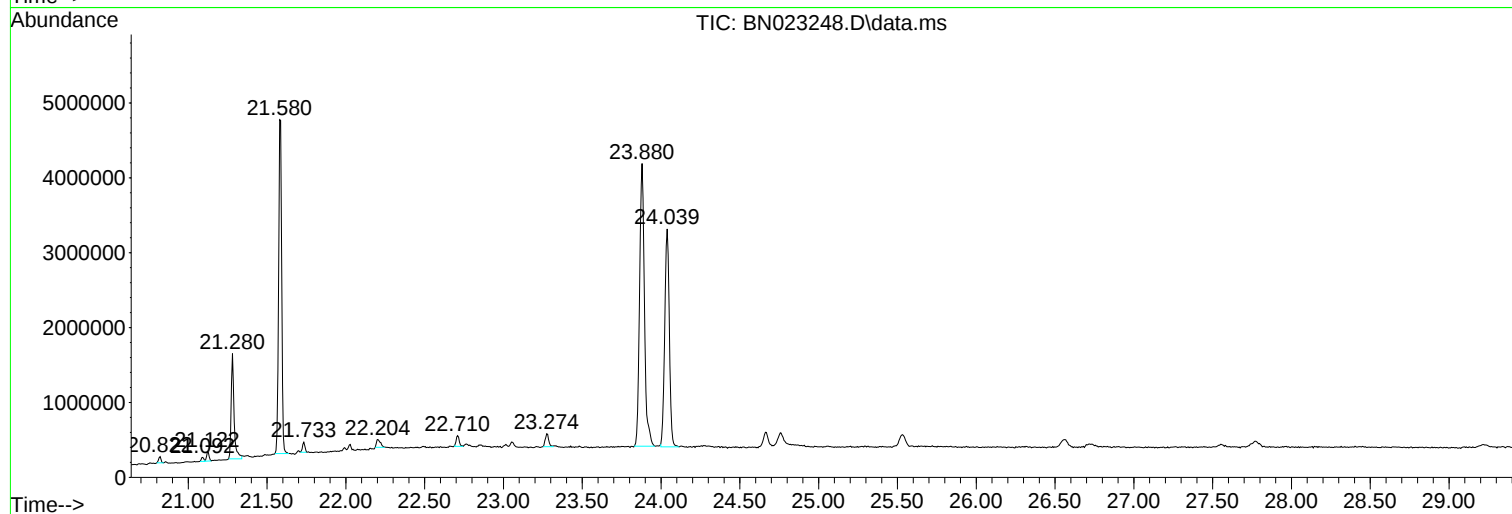
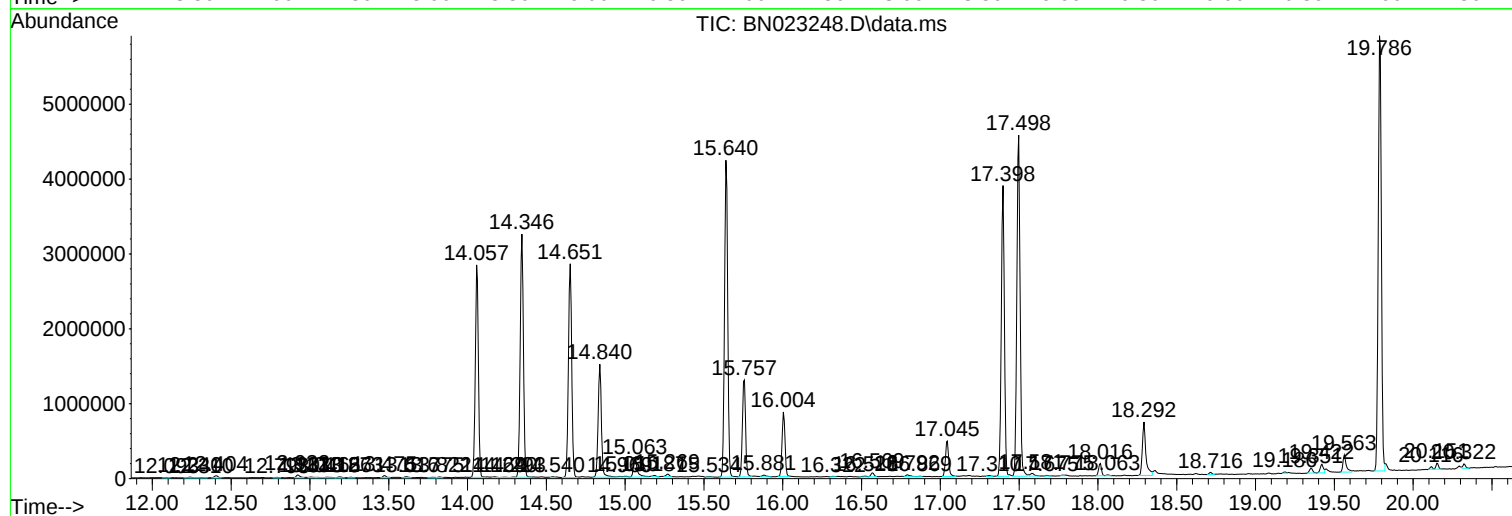
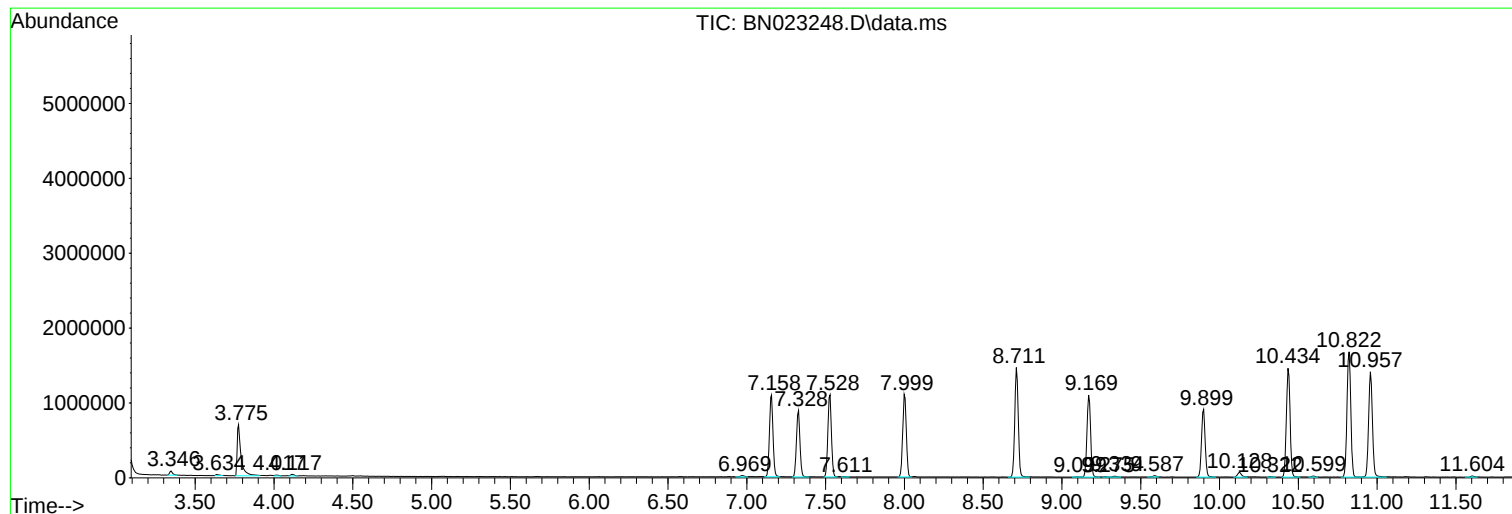
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



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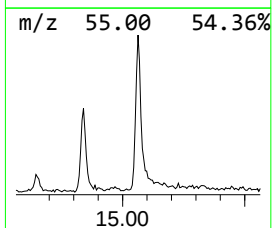
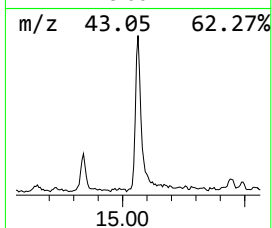
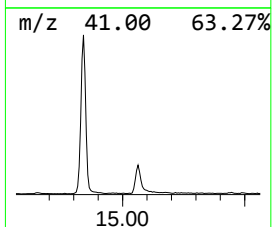
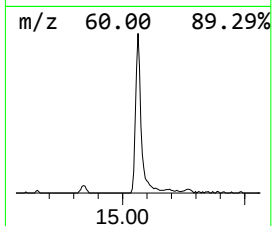
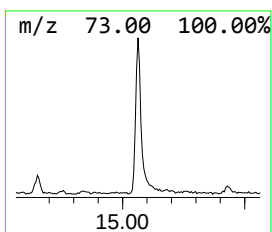
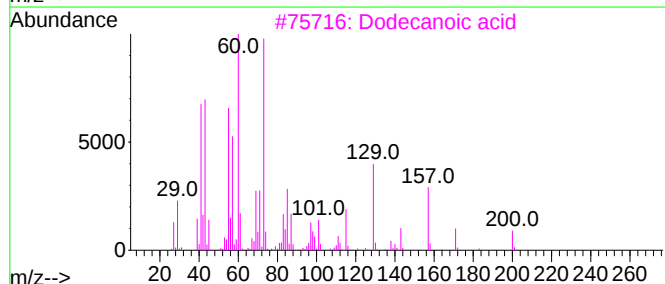
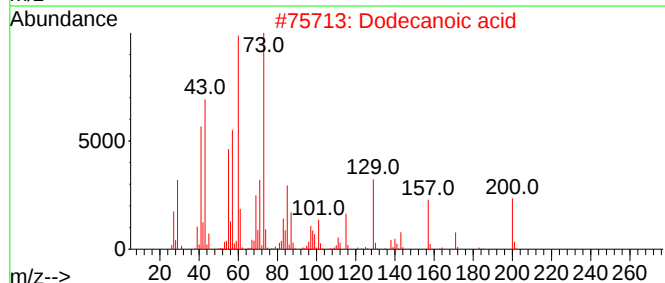
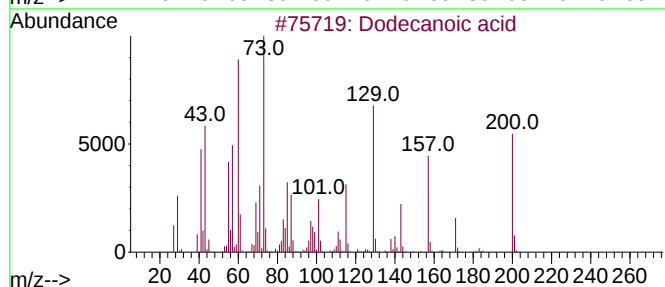
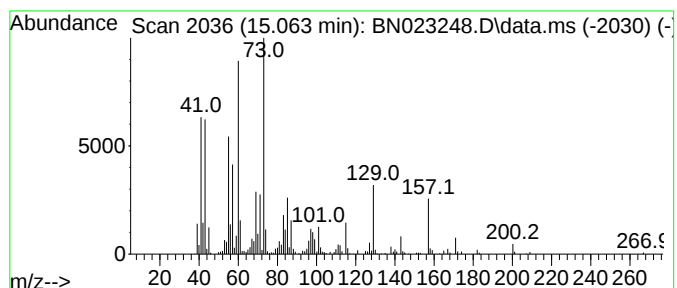
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	2.01 ng/ul	413858	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	95
2			Dodecanoic acid	200	C12H24O2	000143-07-7	90
3			Dodecanoic acid	200	C12H24O2	000143-07-7	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



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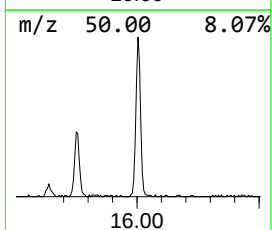
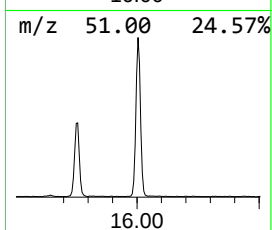
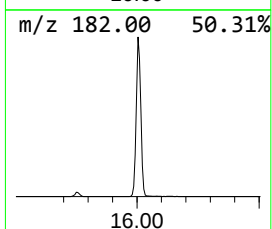
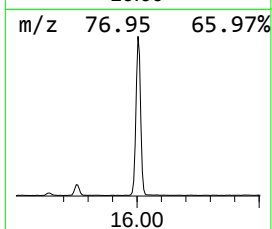
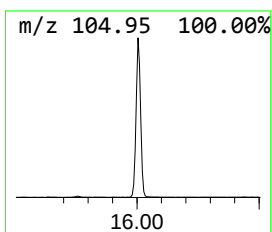
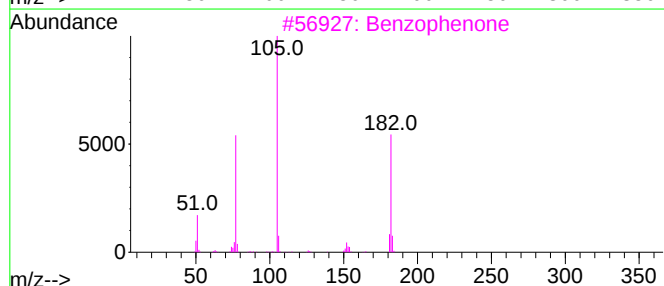
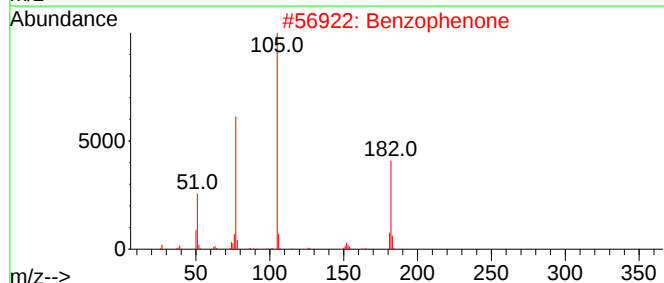
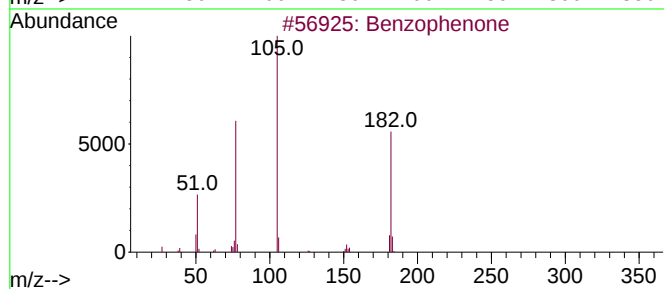
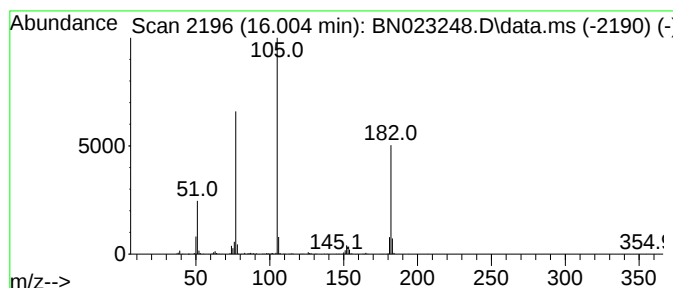
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	5.36 ng/ul	1104290	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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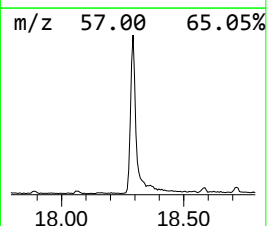
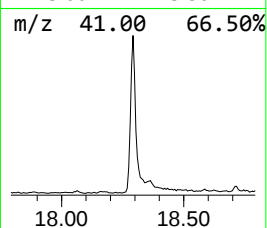
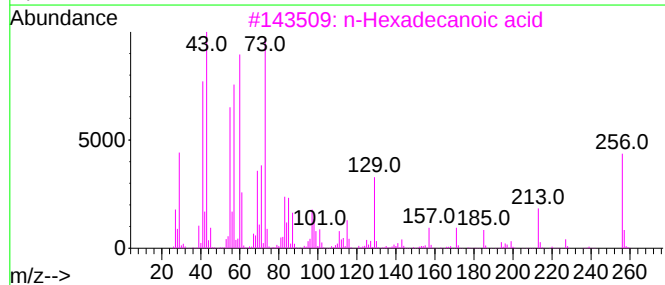
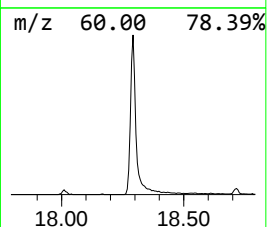
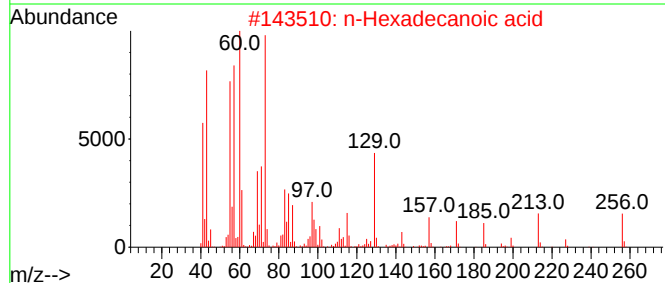
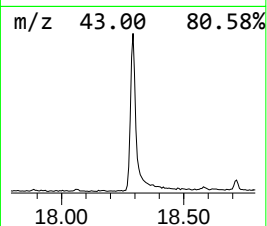
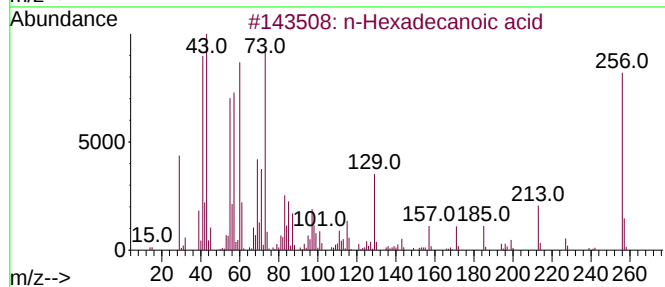
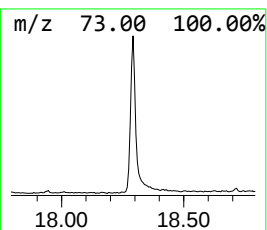
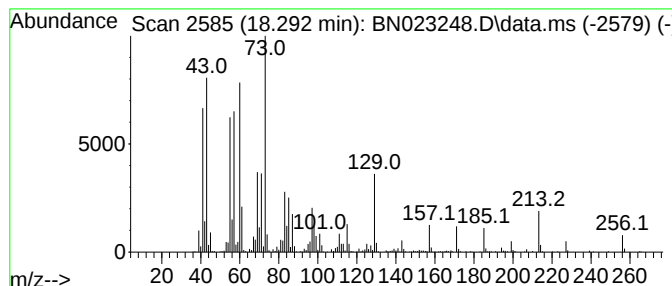
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.20 ng/ul	1106570	Phenanthrene-d10	17.398

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023248.D
Acq On : 16 Dec 2022 20:10
Operator : CG/JU
Sample : N5983-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLB7

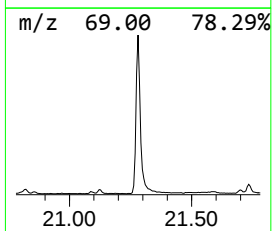
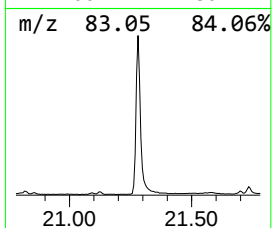
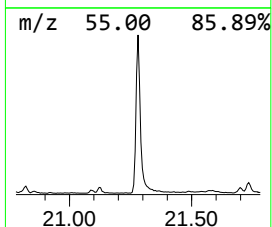
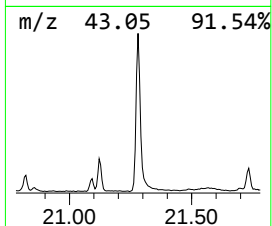
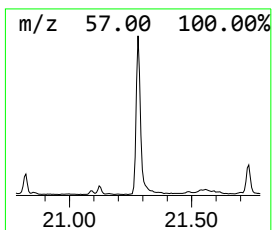
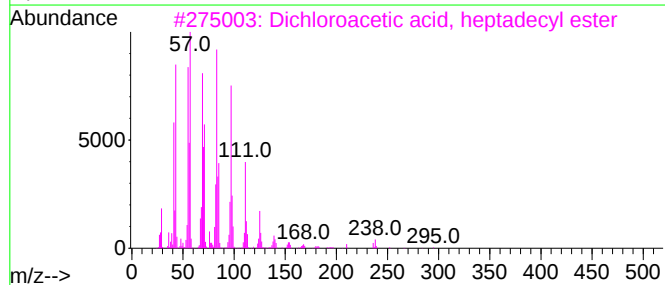
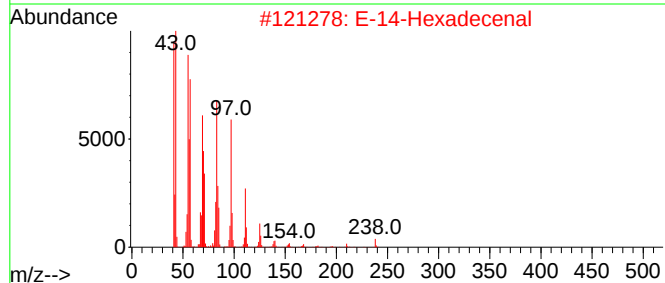
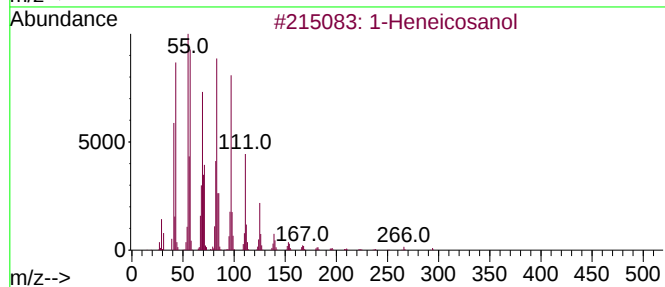
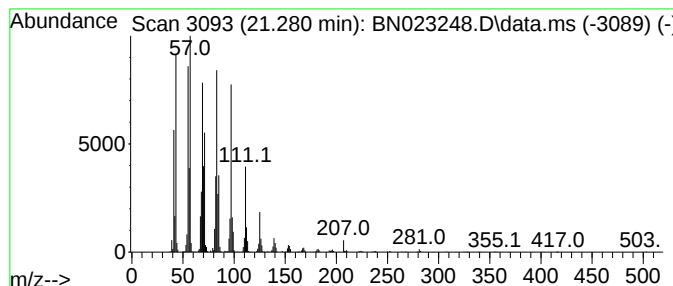
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	5.94 ng/ul	1796620	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			E-14-Hexadecenal	238	C16H30O	330207-53-9	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023248.D
Acq On : 16 Dec 2022 20:10
Operator : CG/JU
Sample : N5983-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.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
Dodecanoic acid	15.063	2.0	ng/ul	413858	3	14.651	4118070	20.0
Benzophenone	16.004	5.4	ng/ul	1104290	3	14.651	4118070	20.0
n-Hexadecanoic ...	18.292	4.2	ng/ul	1106570	4	17.398	5272290	20.0
1-Heneicosanol	21.280	5.9	ng/ul	1796620	5	21.586	6048590	20.0