

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023256.D
 Acq On : 17 Dec 2022 01:07
 Operator : CG/JU
 Sample : N5983-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLB0

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: BN023256.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	54	rVB	64184	98466	1.01%	0.094%
2	3.640	91	94	101	rVB2	12476	18017	0.18%	0.017%
3	3.776	114	117	132	rBV	573787	905918	9.27%	0.863%
4	4.017	156	158	165	rVB4	12849	16226	0.17%	0.015%
5	4.117	170	175	182	rBV	74023	111964	1.15%	0.107%
6	6.570	589	592	600	rBV9	5716	11120	0.11%	0.011%
7	6.975	655	661	666	rBV3	19009	31780	0.33%	0.030%
8	7.152	684	691	704	rVB	1275542	2025049	20.73%	1.928%
9	7.328	714	721	733	rVB	1017619	1588231	16.26%	1.512%
10	7.528	746	755	764	rBV	1261306	1990518	20.38%	1.895%
11	7.999	828	835	842	rBV	1139515	1775652	18.18%	1.691%
12	8.064	842	846	852	rVB2	19335	27904	0.29%	0.027%
13	8.711	948	956	967	rBV	1757919	2708874	27.73%	2.579%
14	9.169	1026	1034	1048	rBV	1288910	2063319	21.12%	1.965%
15	9.334	1056	1062	1066	rBV7	9044	13371	0.14%	0.013%
16	9.587	1099	1105	1110	rVB	22120	35711	0.37%	0.034%
17	9.769	1126	1136	1141	rBV	17997	29197	0.30%	0.028%
18	9.899	1148	1158	1172	rBV	1067285	1770220	18.12%	1.686%
19	10.028	1175	1180	1185	rVV7	5426	10349	0.11%	0.010%
20	10.128	1189	1197	1207	rBV	59923	113374	1.16%	0.108%
21	10.434	1240	1249	1265	rBV	1773115	2865825	29.34%	2.729%
22	10.593	1271	1276	1281	rBV4	13142	20348	0.21%	0.019%
23	10.822	1306	1315	1323	rBV	1746220	2872352	29.41%	2.735%
24	10.958	1327	1338	1355	rBV	1639315	2772251	28.38%	2.640%
25	11.605	1441	1448	1455	rBV4	14787	28210	0.29%	0.027%
26	12.240	1552	1556	1560	rBV2	14439	20278	0.21%	0.019%
27	12.404	1579	1584	1590	rVV	34107	51006	0.52%	0.049%
28	12.922	1666	1672	1678	rBV3	35840	61791	0.63%	0.059%
29	13.193	1713	1718	1724	rBV8	4696	10244	0.10%	0.010%
30	13.252	1724	1728	1733	rBV6	6316	10761	0.11%	0.010%
31	13.469	1761	1765	1772	rVB2	22032	32945	0.34%	0.031%
32	13.616	1786	1790	1797	rVB5	7877	14033	0.14%	0.013%
33	14.057	1859	1865	1875	rBV	3511694	4730826	48.43%	4.505%
34	14.175	1880	1885	1889	rBV7	12084	16467	0.17%	0.016%
35	14.293	1901	1905	1907	rBV5	9285	14347	0.15%	0.014%
36	14.346	1907	1914	1922	rVV	4000406	5689635	58.25%	5.418%

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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 >

Peak separation: 5

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

37	14.540	1944	1947	1952	rVB3	10255	13678	0.14%	0.013%
38	14.651	1956	1966	1975	rBV	2915454	4180993	42.81%	3.981%
39	14.722	1975	1978	1984	rVB8	6882	12129	0.12%	0.012%
40	14.840	1990	1998	2013	rBV	1860183	2661847	27.25%	2.535%

41	15.004	2021	2026	2030	rVB8	7595	13307	0.14%	0.013%
42	15.063	2030	2036	2051	rBV	273981	463984	4.75%	0.442%
43	15.204	2056	2060	2070	rVB	28342	56881	0.58%	0.054%
44	15.446	2095	2101	2102	rBV4	8878	15879	0.16%	0.015%
45	15.493	2106	2109	2113	rVB2	10389	13812	0.14%	0.013%

46	15.640	2127	2134	2146	rBV	5058718	7254954	74.28%	6.908%
47	15.751	2147	2153	2164	rBV	1669391	2279646	23.34%	2.171%
48	15.881	2171	2175	2181	rVB	28054	46298	0.47%	0.044%
49	16.004	2190	2196	2202	rBV	1052803	1342222	13.74%	1.278%
50	16.422	2264	2267	2274	rBV7	9253	16951	0.17%	0.016%

51	16.687	2309	2312	2317	rBV7	5499	10126	0.10%	0.010%
52	16.787	2325	2329	2340	rBV	70835	111695	1.14%	0.106%
53	17.069	2375	2377	2382	rVB6	8482	11105	0.11%	0.011%
54	17.145	2387	2390	2393	rVV3	12628	15699	0.16%	0.015%
55	17.181	2394	2396	2403	rVB2	10790	19836	0.20%	0.019%

56	17.310	2415	2418	2422	rVB5	12994	18103	0.19%	0.017%
57	17.398	2426	2433	2443	rBV	3760649	5320800	54.48%	5.066%
58	17.498	2443	2450	2459	rVV	5498085	7684588	78.68%	7.317%
59	17.581	2459	2464	2468	rVB2	85667	126207	1.29%	0.120%
60	17.675	2478	2480	2486	rVB2	10673	16353	0.17%	0.016%

61	17.775	2491	2497	2501	rBV3	14893	30081	0.31%	0.029%
62	17.887	2513	2516	2521	rBV7	8080	15308	0.16%	0.015%
63	18.063	2543	2546	2551	rVB6	18332	22145	0.23%	0.021%
64	18.292	2579	2585	2594	rBV	1250009	1838010	18.82%	1.750%
65	18.363	2594	2597	2615	rVB	88542	203351	2.08%	0.194%

66	18.622	2638	2641	2645	rVB2	27120	35748	0.37%	0.034%
67	18.716	2654	2657	2660	rVB2	22366	24188	0.25%	0.023%
68	18.957	2695	2698	2701	rBV4	12652	15017	0.15%	0.014%
69	19.186	2733	2737	2740	rBV4	44159	68220	0.70%	0.065%
70	19.351	2761	2765	2771	rVB2	84245	117295	1.20%	0.112%

71	19.422	2772	2777	2779	rBV2	134164	205524	2.10%	0.196%
72	19.563	2796	2801	2815	rBV	463886	733257	7.51%	0.698%
73	19.710	2824	2826	2831	rVB4	23907	27012	0.28%	0.026%
74	19.786	2833	2839	2845	rBV	6994582	9767371	100.00%	9.300%
75	20.116	2893	2895	2898	rVB	27298	21319	0.22%	0.020%

76	20.151	2898	2901	2905	rVB2	47169	48562	0.50%	0.046%
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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

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 Title : SVOA CALIBRATION

77	20.292	2922	2925	2928	rBV3	39971	58404	0.60%	0.056%
78	20.322	2928	2930	2934	rVB	62207	64849	0.66%	0.062%
79	20.710	2993	2996	3001	rVB2	70375	84913	0.87%	0.081%
80	20.757	3002	3004	3009	rVB4	35118	37940	0.39%	0.036%
81	20.822	3012	3015	3018	rVB	85971	90681	0.93%	0.086%
82	21.122	3064	3066	3070	rVB4	40439	38098	0.39%	0.036%
83	21.280	3088	3093	3104	rBV	1870656	2375050	24.32%	2.261%
84	21.580	3139	3144	3157	rVB	4511468	5999186	61.42%	5.712%
85	21.733	3167	3170	3177	rVB2	135835	168732	1.73%	0.161%
86	22.222	3246	3253	3261	rBV3	161627	438577	4.49%	0.418%
87	22.710	3332	3336	3340	rVB2	175506	253391	2.59%	0.241%
88	23.275	3428	3432	3437	rVB	208263	304402	3.12%	0.290%
89	23.880	3527	3535	3549	rVB2	4540206	9512799	97.39%	9.058%
90	24.039	3554	3562	3577	rVB2	2732751	5705450	58.41%	5.433%
91	24.663	3664	3668	3675	rVB	241277	454479	4.65%	0.433%

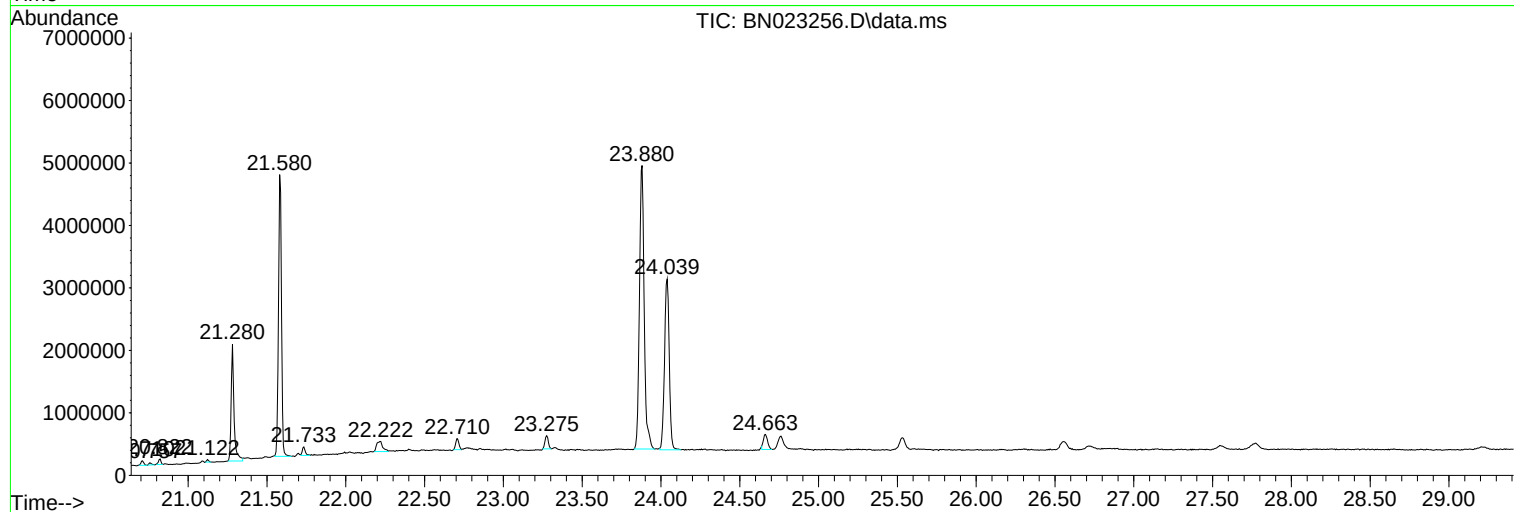
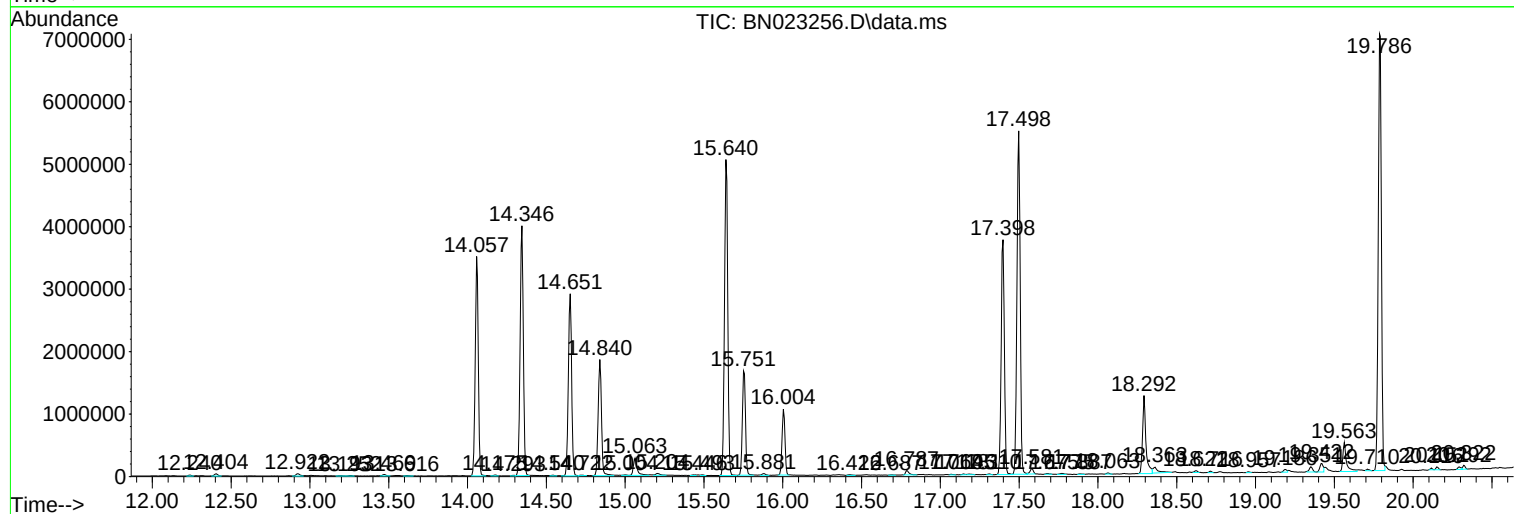
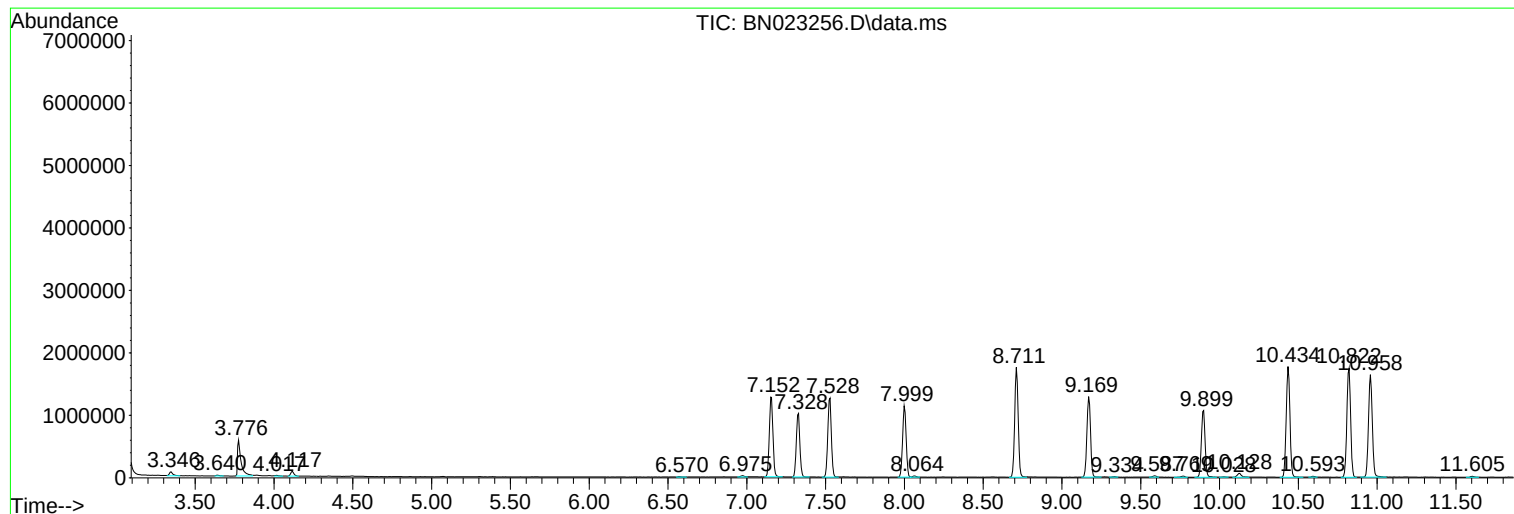
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



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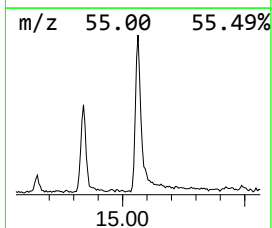
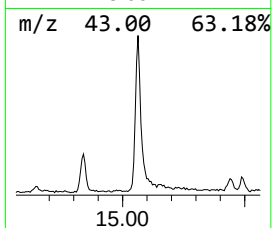
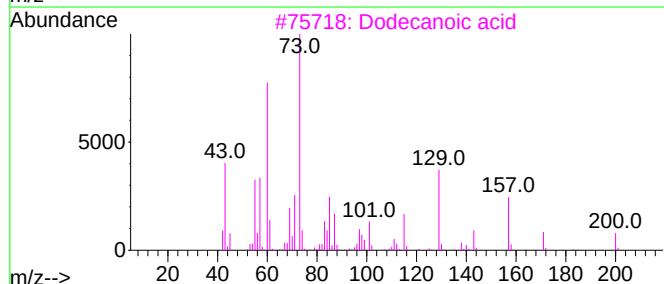
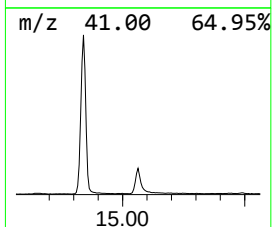
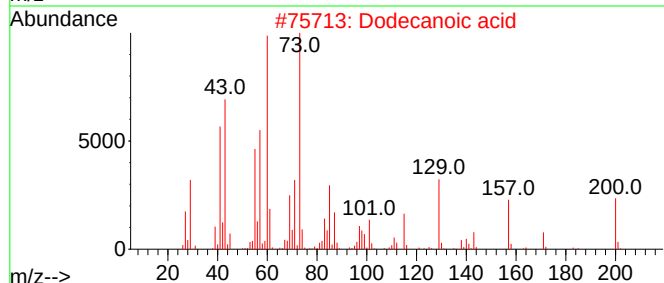
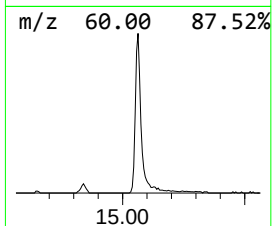
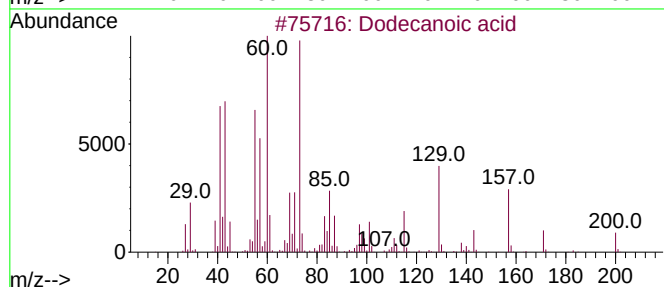
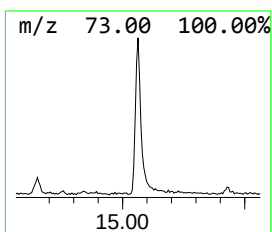
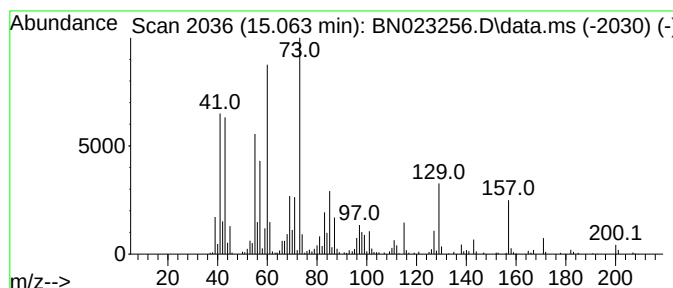
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	2.22 ng/ul	463984	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	90
3			Dodecanoic acid	200	C12H24O2	000143-07-7	87
4			Dodecanoic acid	200	C12H24O2	000143-07-7	60
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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ALS Vial : 23 Sample Multiplier: 1

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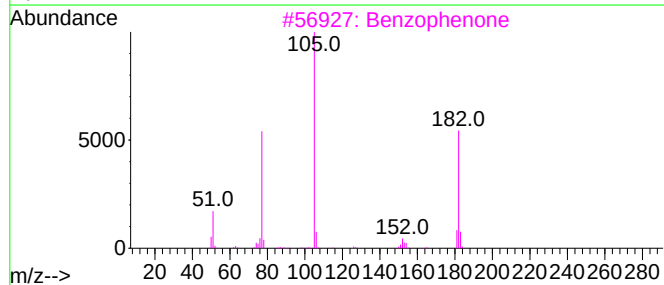
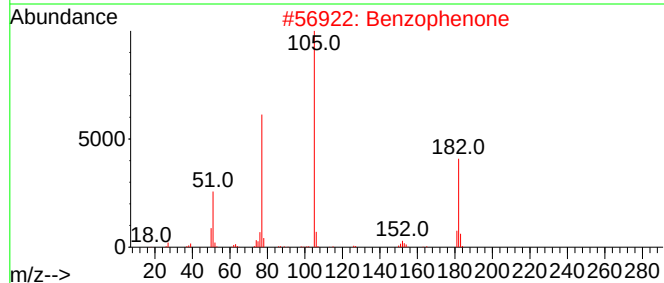
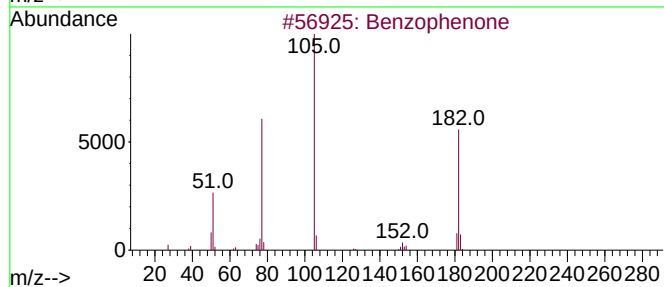
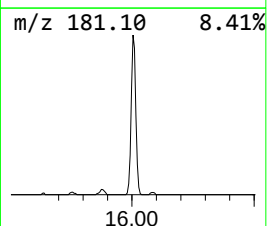
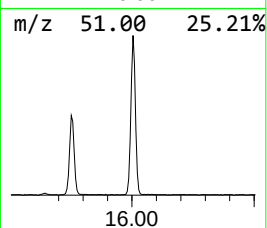
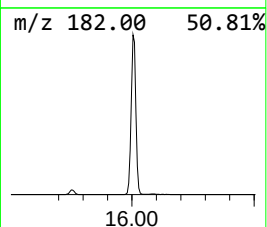
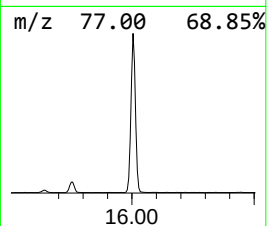
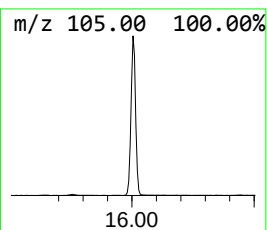
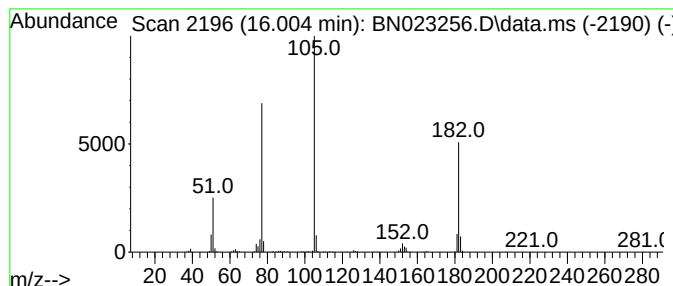
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	6.42 ng/ul	1342220	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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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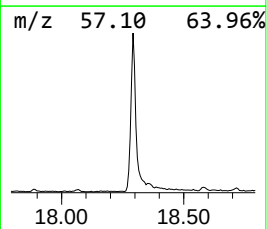
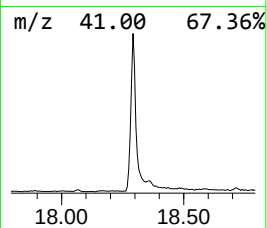
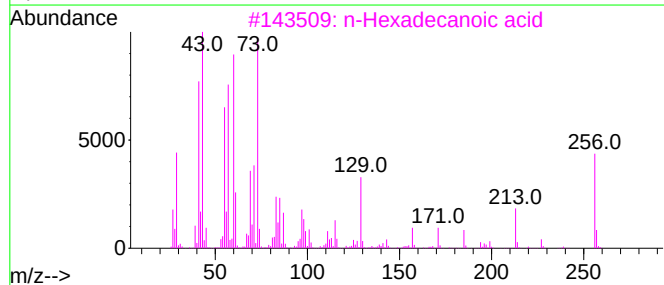
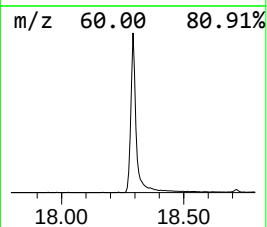
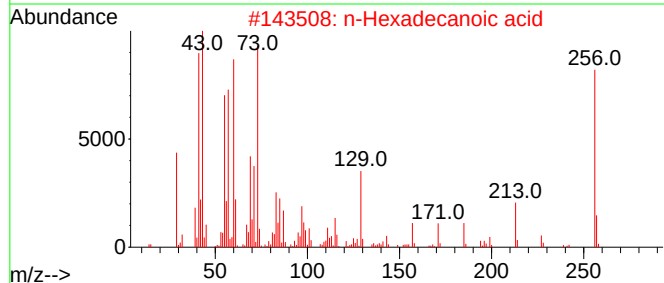
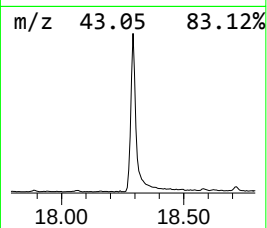
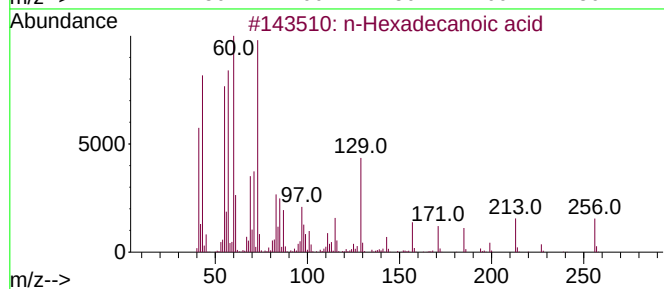
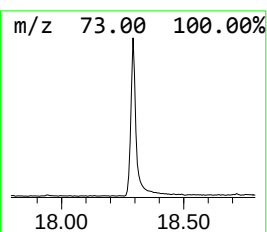
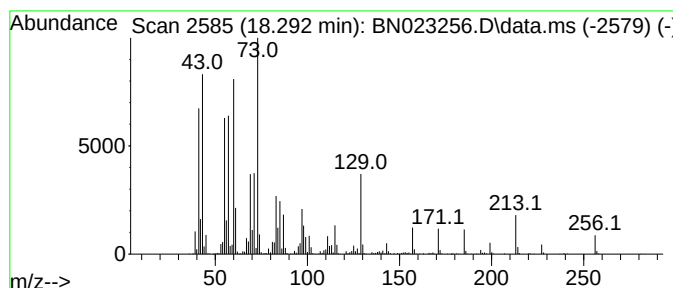
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.292	6.91 ng/ul	1838010	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	94



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ClientSampleId :
COLB0

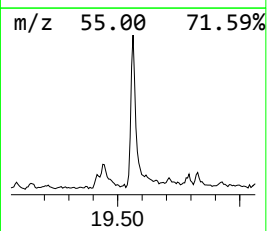
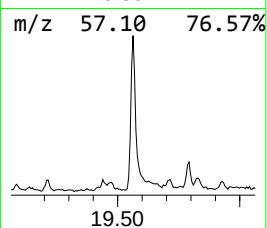
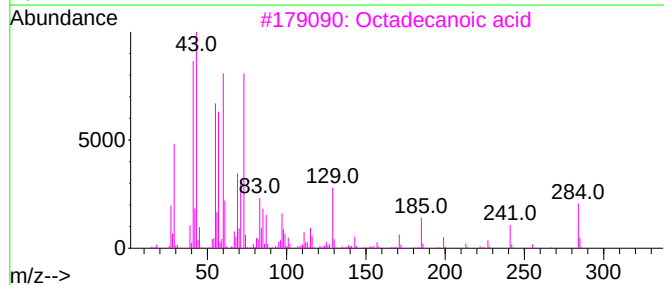
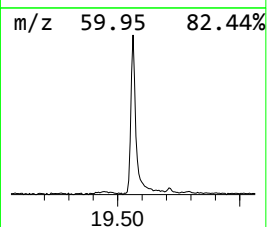
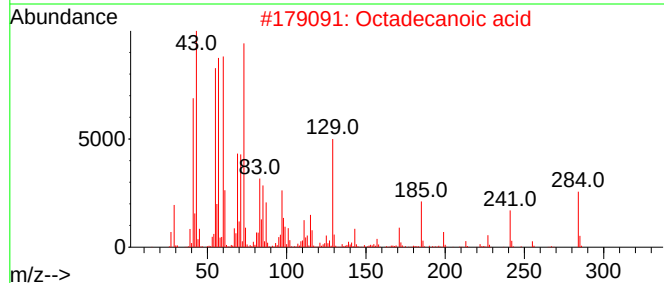
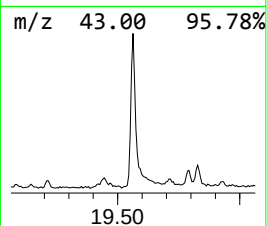
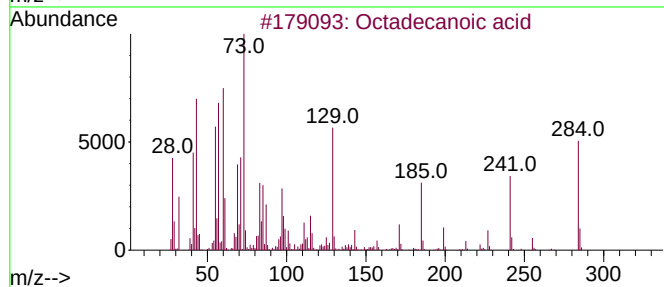
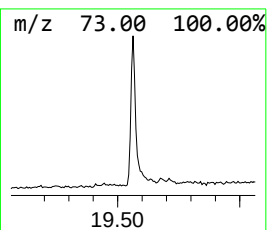
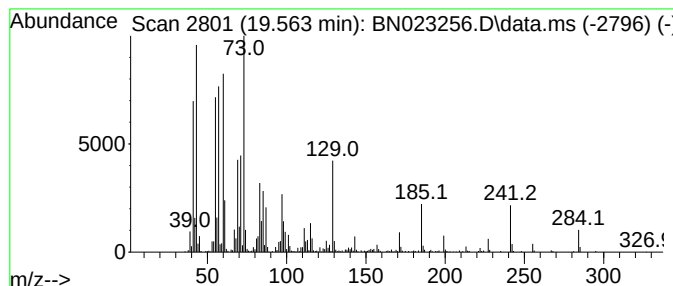
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	2.44 ng/ul	733257	Chrysene-d12	21.581

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023256.D
Acq On : 17 Dec 2022 01:07
Operator : CG/JU
Sample : N5983-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLB0

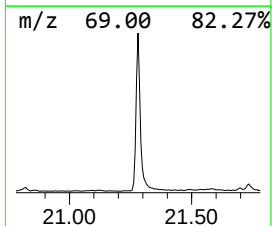
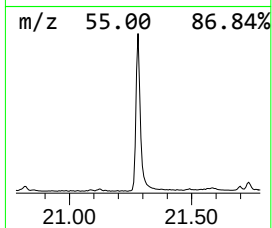
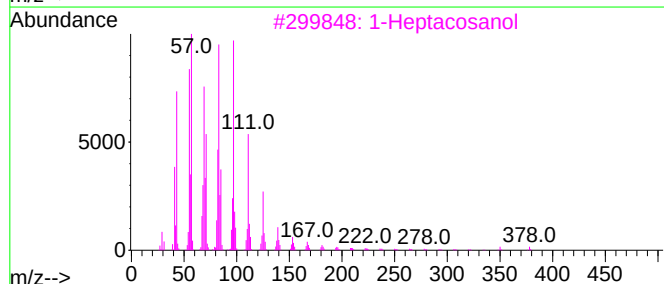
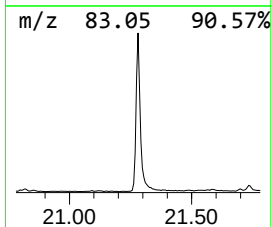
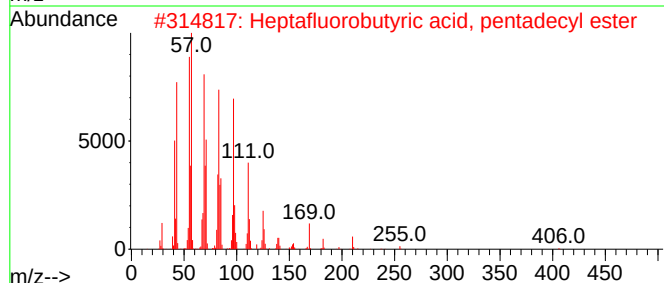
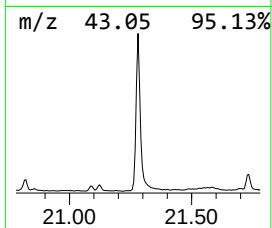
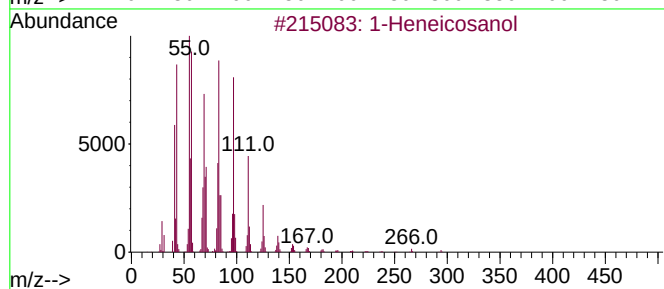
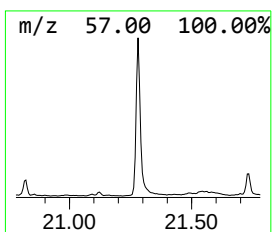
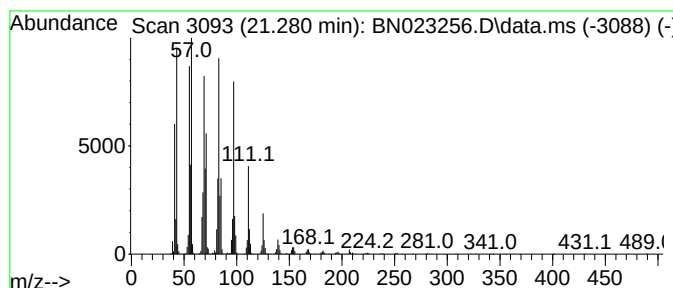
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.281	7.92 ng/ul	2375050	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023256.D
Acq On : 17 Dec 2022 01:07
Operator : CG/JU
Sample : N5983-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLB0

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	2.2	ng/ul	463984	3	14.651	4180990	20.0
Benzophenone	16.004	6.4	ng/ul	1342220	3	14.651	4180990	20.0
n-Hexadecanoic ...	18.292	6.9	ng/ul	1838010	4	17.398	5320800	20.0
Octadecanoic acid	19.563	2.4	ng/ul	733257	5	21.581	5999190	20.0
1-Heneicosanol	21.281	7.9	ng/ul	2375050	5	21.581	5999190	20.0