

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024617.D
 Acq On : 29 Mar 2023 19:45
 Operator : CG/JU
 Sample : 01983-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYGA8

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-BN032923.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	10	14	27	rVB	84361	136756	1.82%	0.152%
2	3.799	84	87	105	rBV	998220	1707351	22.74%	1.896%
3	4.040	124	128	134	rVB5	11344	21069	0.28%	0.023%
4	4.128	139	143	148	rBV	23201	39439	0.53%	0.044%
5	5.070	298	303	314	rVB	29496	57828	0.77%	0.064%
6	6.375	521	525	530	rBV7	8614	15563	0.21%	0.017%
7	6.981	620	628	634	rBV6	15766	39182	0.52%	0.044%
8	7.152	650	657	669	rVB	1416044	2239674	29.83%	2.488%
9	7.322	680	686	696	rVB	1130440	1772481	23.61%	1.969%
10	7.528	714	721	730	rBV	1317169	2133136	28.42%	2.369%
11	7.999	794	801	808	rVV	1268237	1994184	26.56%	2.215%
12	8.058	808	811	820	rVB	28318	46326	0.62%	0.051%
13	8.234	836	841	846	rBV8	4603	9069	0.12%	0.010%
14	8.705	913	921	930	rBV	1577493	2535451	33.77%	2.816%
15	9.169	992	1000	1009	rBV	1346459	2170559	28.91%	2.411%
16	9.322	1023	1026	1031	rVB6	5567	7531	0.10%	0.008%
17	9.569	1065	1068	1076	rVB4	13118	22780	0.30%	0.025%
18	9.893	1116	1123	1134	rBV	1107312	1790942	23.86%	1.989%
19	10.116	1156	1161	1164	rBV7	5987	8434	0.11%	0.009%
20	10.322	1189	1196	1200	rBV6	10839	20111	0.27%	0.022%
21	10.428	1206	1214	1225	rBV	1592373	2665827	35.51%	2.961%
22	10.816	1270	1280	1289	rBV	1802501	2988819	39.81%	3.320%
23	10.952	1293	1303	1316	rBV	1672169	2845741	37.91%	3.161%
24	11.599	1407	1413	1418	rBV8	7212	12580	0.17%	0.014%
25	11.716	1432	1433	1441	rVB7	5667	8300	0.11%	0.009%
26	11.828	1449	1452	1456	rVB6	6866	8673	0.12%	0.010%
27	12.134	1500	1504	1510	rVB7	6423	11211	0.15%	0.012%
28	12.222	1513	1519	1526	rBV3	27143	41742	0.56%	0.046%
29	12.399	1544	1549	1554	rBV	29741	46326	0.62%	0.051%
30	12.851	1621	1626	1630	rBV6	4858	8020	0.11%	0.009%
31	12.963	1640	1645	1646	rBV5	5400	7738	0.10%	0.009%
32	13.110	1667	1670	1674	rVB6	5552	8880	0.12%	0.010%
33	13.169	1676	1680	1687	rVV10	4531	10011	0.13%	0.011%
34	13.457	1721	1729	1735	rBV3	21140	33299	0.44%	0.037%
35	13.599	1748	1753	1755	rBV5	6914	11933	0.16%	0.013%
36	13.851	1793	1796	1801	rBV3	16846	23220	0.31%	0.026%

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37	13.910	1802	1806	1811	rVB7	8102	10858	0.14%	0.012%
38	14.046	1821	1829	1839	rBV	3002386	3976990	52.98%	4.417%
39	14.157	1845	1848	1853	rVB7	7244	11778	0.16%	0.013%
40	14.228	1853	1860	1864	rBV	17417	26802	0.36%	0.030%
41	14.275	1864	1868	1871	rBV5	7547	11952	0.16%	0.013%
42	14.334	1871	1878	1888	rBV2	3292237	4692108	62.50%	5.212%
43	14.528	1905	1911	1915	rVB8	8405	15619	0.21%	0.017%
44	14.640	1923	1930	1938	rBV	2784418	4007573	53.39%	4.451%
45	14.728	1942	1945	1954	rVB	5009	12737	0.17%	0.014%
46	14.828	1954	1962	1974	rBV	1451137	2005812	26.72%	2.228%
47	15.045	1994	1999	2005	rVB5	29451	51056	0.68%	0.057%
48	15.410	2055	2061	2065	rBV6	8324	14490	0.19%	0.016%
49	15.628	2090	2098	2107	rBV	4223251	6000259	79.93%	6.664%
50	15.745	2111	2118	2130	rVV	1148685	1532206	20.41%	1.702%
51	15.869	2135	2139	2144	rVB	20069	28261	0.38%	0.031%
52	15.992	2152	2160	2172	rBV	1850370	2432736	32.41%	2.702%
53	16.557	2251	2256	2263	rVB	92385	121262	1.62%	0.135%
54	16.769	2288	2292	2298	rBV6	19869	33338	0.44%	0.037%
55	16.922	2314	2318	2323	rVB8	6873	9917	0.13%	0.011%
56	17.063	2338	2342	2345	rBV6	5434	8891	0.12%	0.010%
57	17.169	2357	2360	2362	rBV4	9789	10592	0.14%	0.012%
58	17.387	2390	2397	2404	rBV	3306164	4705046	62.68%	5.226%
59	17.487	2407	2414	2425	rBV2	4345863	6352353	84.62%	7.056%
60	17.575	2425	2429	2432	rVB	51664	67634	0.90%	0.075%
61	17.669	2441	2445	2451	rVB7	8530	13493	0.18%	0.015%
62	17.728	2453	2455	2458	rBV4	8563	11317	0.15%	0.013%
63	17.757	2458	2460	2466	rVB5	9482	13645	0.18%	0.015%
64	17.869	2476	2479	2482	rBV5	7694	12847	0.17%	0.014%
65	18.104	2515	2519	2522	rBV6	9423	15788	0.21%	0.018%
66	18.139	2522	2525	2530	rVB6	16293	20555	0.27%	0.023%
67	18.269	2542	2547	2556	rBV	398450	571272	7.61%	0.635%
68	18.692	2616	2619	2625	rVB	56494	70436	0.94%	0.078%
69	18.928	2657	2659	2665	rBV7	11144	13566	0.18%	0.015%
70	19.192	2701	2704	2707	rBV5	14576	17532	0.23%	0.019%
71	19.339	2725	2729	2734	rVB	53362	78724	1.05%	0.087%
72	19.404	2735	2740	2752	rBV3	82705	217695	2.90%	0.242%
73	19.539	2759	2763	2773	rBV	130841	186239	2.48%	0.207%
74	19.692	2787	2789	2793	rVB5	16813	15408	0.21%	0.017%
75	19.775	2797	2803	2816	rBV	5451463	7413995	98.76%	8.235%
76	20.304	2890	2893	2897	rVB	75750	80887	1.08%	0.090%

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77	20.804	2974	2978	2982	rBV	135985	154135	2.05%	0.171%
78	21.269	3053	3057	3065	rBV	393966	587918	7.83%	0.653%
79	21.575	3104	3109	3120	rVB	3892351	4984899	66.40%	5.537%
80	21.727	3131	3135	3139	rBV	157010	190641	2.54%	0.212%
81	22.198	3212	3215	3220	rVB3	153265	201528	2.68%	0.224%
82	22.716	3300	3303	3309	rVB2	146207	212143	2.83%	0.236%
83	22.863	3324	3328	3334	rBV2	279042	377705	5.03%	0.420%
84	23.286	3397	3400	3405	rVB2	187291	257537	3.43%	0.286%
85	23.910	3499	3506	3520	rBV2	3765189	7506897	100.00%	8.338%
86	24.063	3525	3532	3546	rVB2	2354381	5166340	68.82%	5.738%

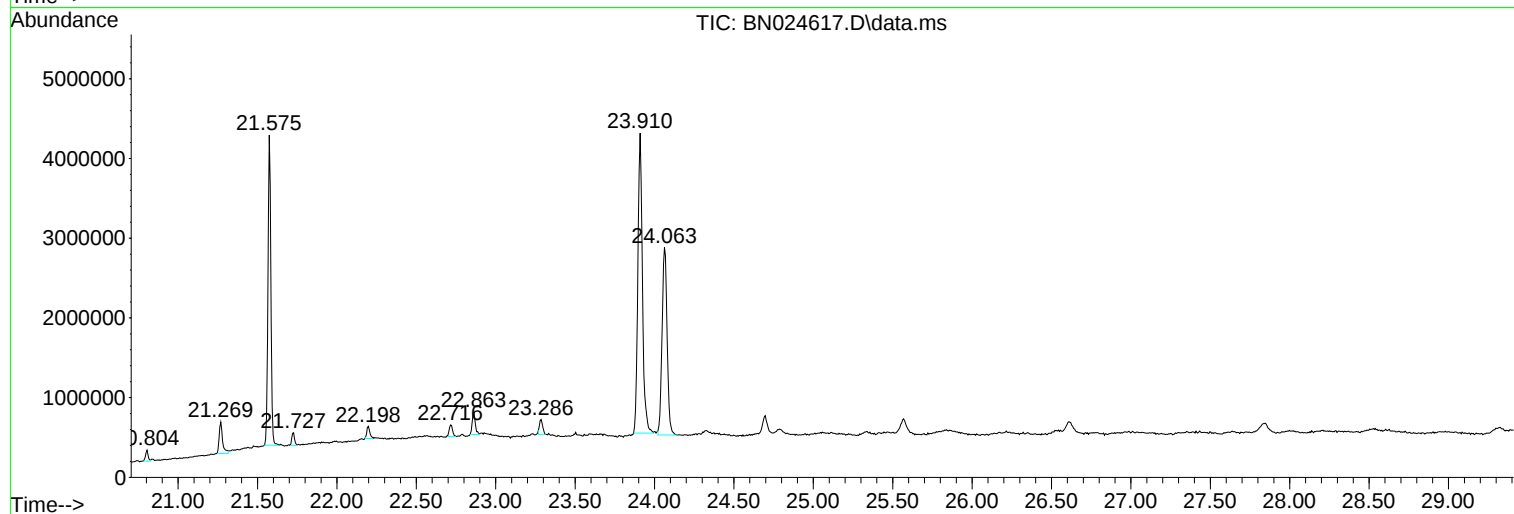
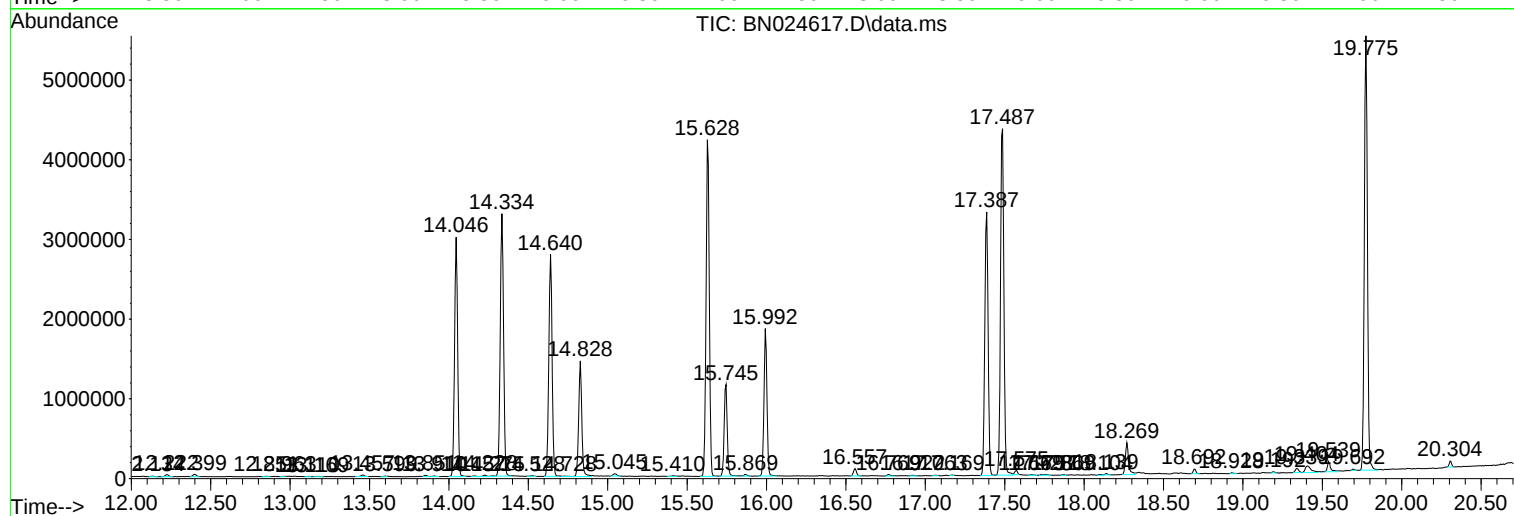
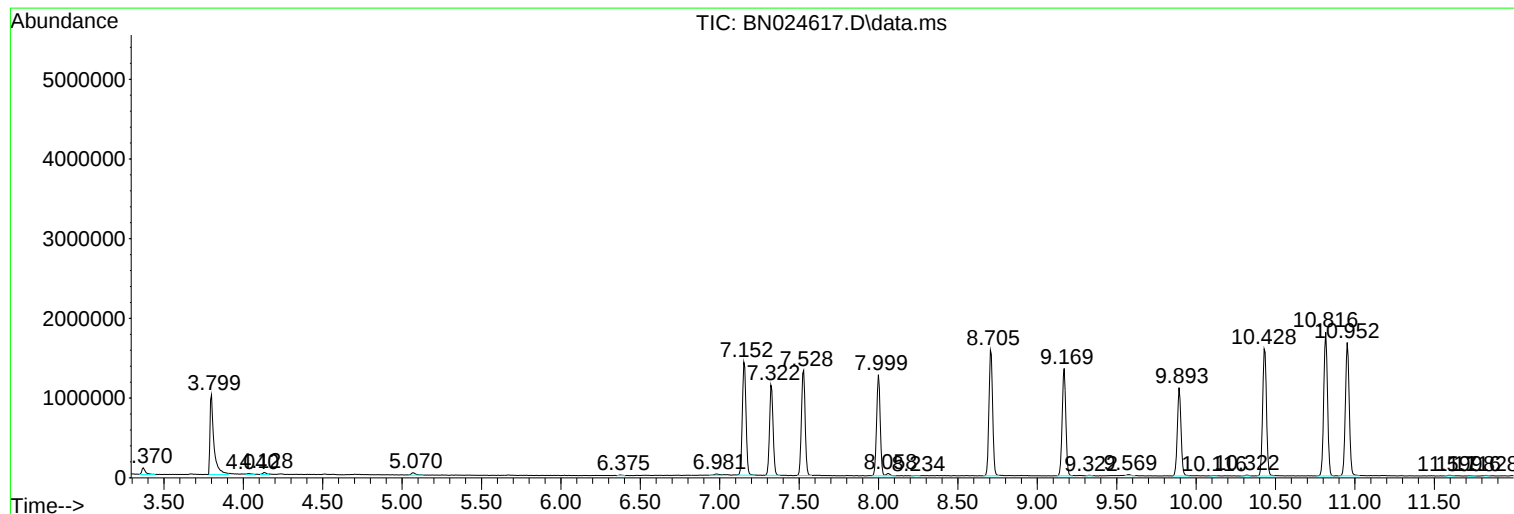
Sum of corrected areas: 90033598

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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



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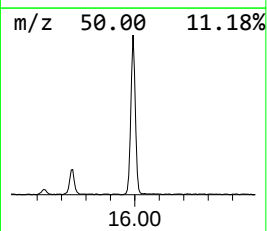
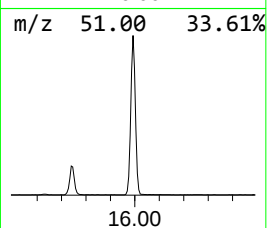
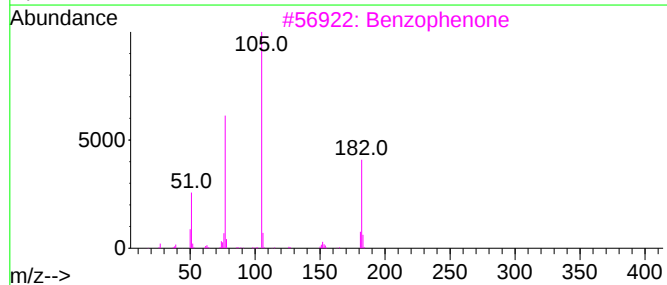
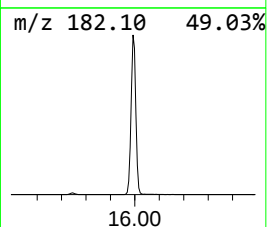
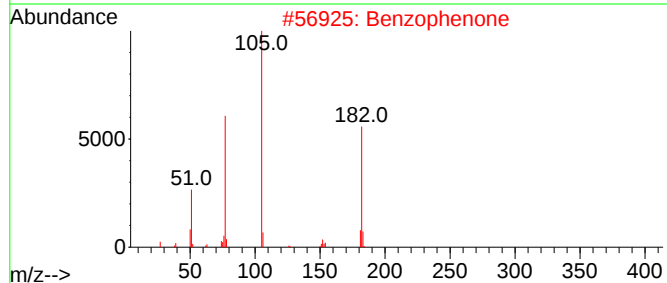
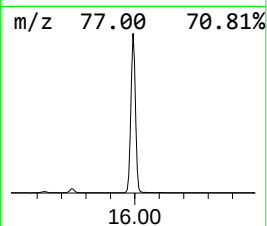
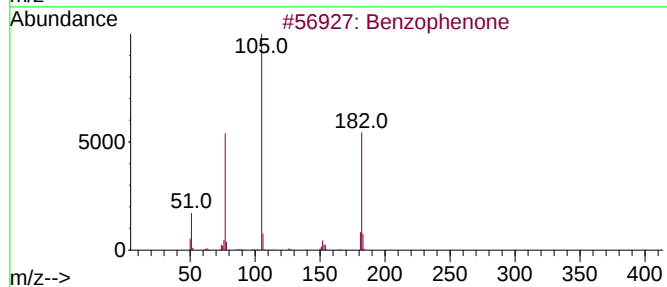
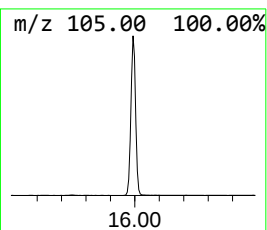
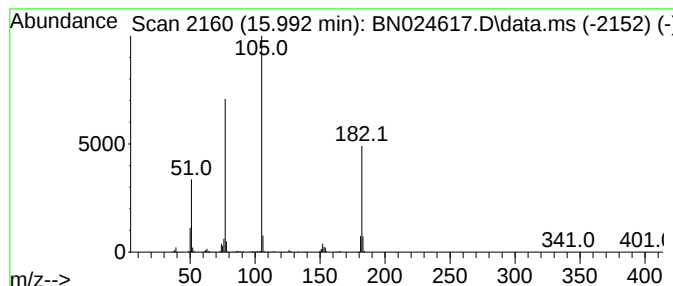
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	12.14 ng/ul	2432740	Acenaphthene-d10	14.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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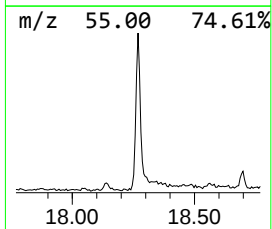
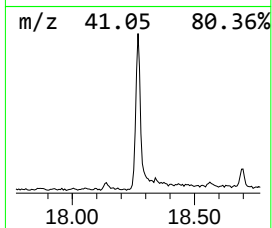
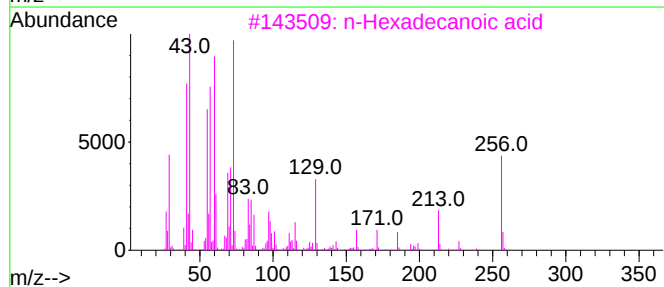
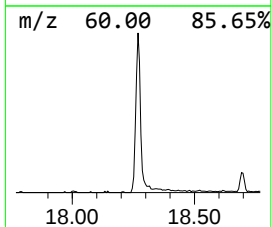
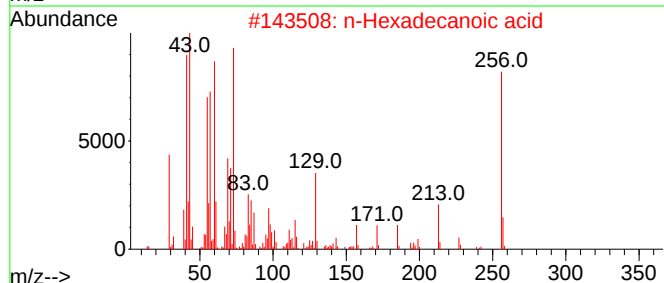
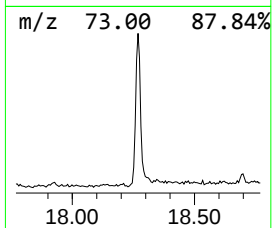
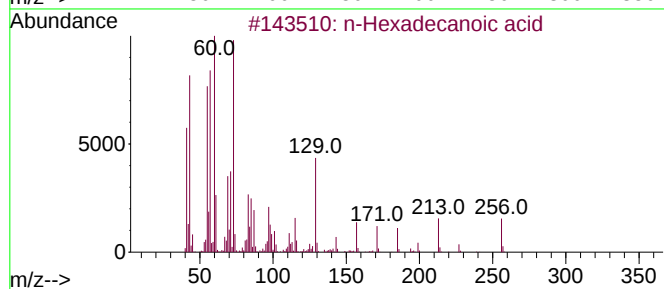
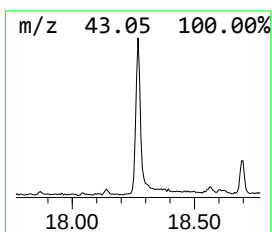
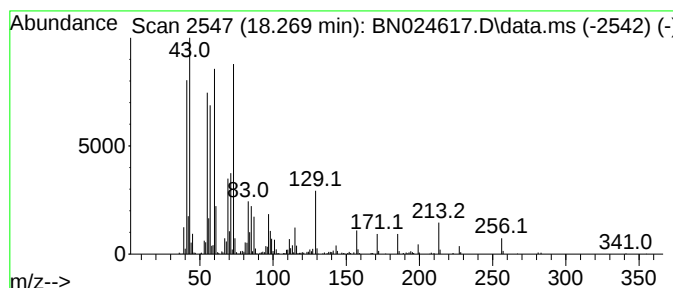
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.43 ng/ul	571272	Phenanthrene-d10	17.387

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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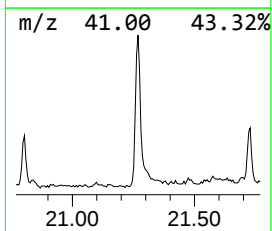
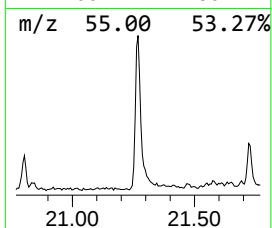
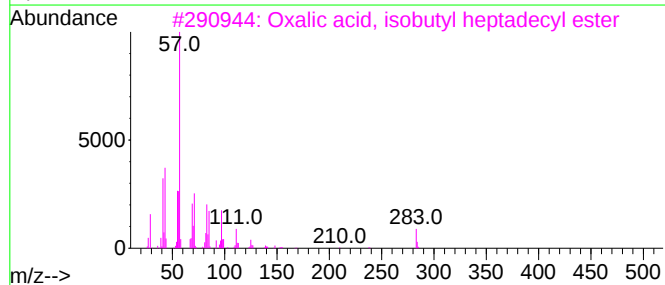
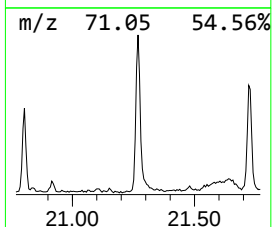
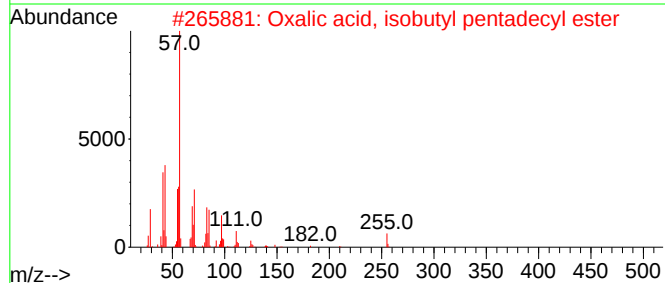
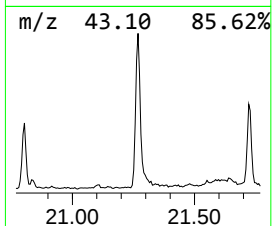
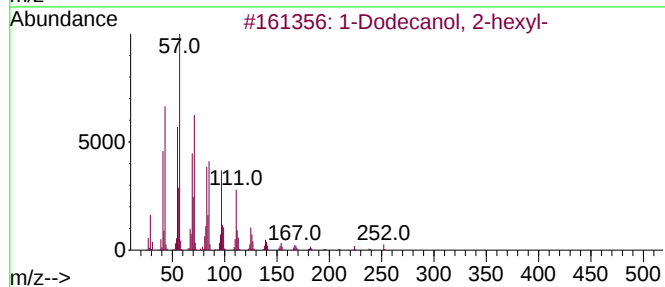
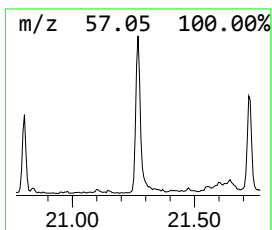
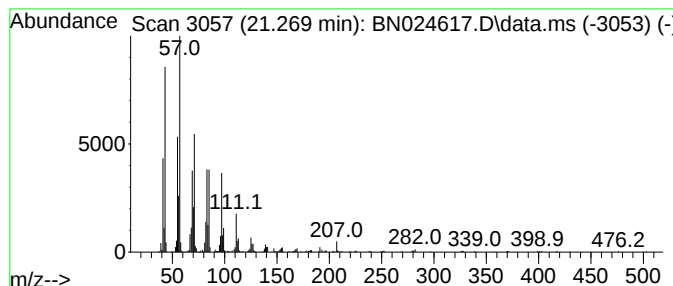
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Dodecanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	2.36 ng/ul	587918	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	87
2	Oxalic acid, isobutyl pentadecyl...			356	C21H40O4	1000309-38-0	74
3	Oxalic acid, isobutyl heptadecyl...			384	C23H44O4	1000309-38-2	74
4	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	74
5	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	74



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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
Benzophenone	15.993	12.1	ng/ul	2432740	3	14.640	4007570	20.0
n-Hexadecanoic ...	18.269	2.4	ng/ul	571272	4	17.387	4705050	20.0
1-Dodecanol, 2-...	21.269	2.4	ng/ul	587918	5	21.575	4984900	20.0