

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016232.D
 Acq On : 14 Jul 2023 18:31
 Operator : MA/JU
 Sample : 03437-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H8

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_P\Methods\SFAM-EPA-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	13	17	28	rVB	46630	80018	1.15%	0.120%
2	3.734	90	93	109	rBV	490203	1037233	14.93%	1.559%
3	4.052	144	147	151	rVB5	7999	11847	0.17%	0.018%
4	5.005	304	309	313	rVB4	5388	8000	0.12%	0.012%
5	7.158	668	675	693	rBV	511593	1604832	23.10%	2.413%
6	7.293	693	698	726	rVV	524744	1291741	18.59%	1.942%
7	7.493	726	732	753	rVV	672258	1522112	21.91%	2.288%
8	7.963	805	812	832	rBV	365103	974567	14.03%	1.465%
9	8.705	930	938	968	rBV	717756	2134115	30.72%	3.208%
10	9.158	1007	1015	1042	rBV	628568	1654113	23.81%	2.487%
11	9.893	1132	1140	1165	rBV	462800	1431113	20.60%	2.151%
12	10.463	1229	1237	1255	rBV	454031	1765625	25.42%	2.654%
13	10.787	1285	1292	1311	rVB	792145	1609899	23.17%	2.420%
14	10.975	1317	1324	1358	rBV	448327	1924499	27.70%	2.893%
15	12.451	1571	1575	1585	rBV6	8884	24283	0.35%	0.037%
16	13.416	1732	1739	1744	rBV10	4916	10252	0.15%	0.015%
17	13.493	1747	1752	1761	rBV	27155	51483	0.74%	0.077%
18	13.610	1769	1772	1781	rVB10	4993	11725	0.17%	0.018%
19	14.034	1835	1844	1874	rBV	1677703	3311955	47.67%	4.979%
20	14.310	1884	1891	1907	rBV2	2301715	3894831	56.07%	5.855%
21	14.481	1917	1920	1927	rVB5	15811	28712	0.41%	0.043%
22	14.616	1936	1943	1960	rBV	1349458	2234575	32.17%	3.359%
23	14.751	1961	1966	1976	rVB	69339	122212	1.76%	0.184%
24	14.945	1989	1999	2026	rBV4	202895	1276292	18.37%	1.919%
25	15.440	2079	2083	2088	rVB7	9220	14216	0.20%	0.021%
26	15.616	2104	2113	2133	rBV	2525515	5012409	72.15%	7.535%
27	15.804	2139	2145	2153	rBV	427483	1040320	14.98%	1.564%
28	15.875	2153	2157	2171	rVV2	224343	531655	7.65%	0.799%
29	15.992	2172	2177	2190	rVB	350363	546071	7.86%	0.821%
30	16.310	2226	2231	2235	rBV3	20717	28688	0.41%	0.043%
31	16.487	2256	2261	2268	rVB4	14670	28124	0.40%	0.042%
32	16.551	2268	2272	2276	rBV6	11500	18909	0.27%	0.028%
33	16.604	2276	2281	2289	rVB	58421	91677	1.32%	0.138%
34	16.892	2326	2330	2336	rVB5	22102	31694	0.46%	0.048%
35	17.051	2355	2357	2361	rVB5	8299	8840	0.13%	0.013%
36	17.139	2368	2372	2376	rVB6	14699	19536	0.28%	0.029%

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37	17.239	2387	2389	2392	rBV4	7561	8410	0.12%	0.013%
38	17.275	2392	2395	2401	rVB4	24743	38082	0.55%	0.057%
39	17.381	2407	2413	2419	rBV	1832593	2781800	40.04%	4.182%
40	17.486	2424	2431	2452	rVV2	2444847	5195911	74.79%	7.811%
41	17.857	2491	2494	2496	rBV4	11018	12778	0.18%	0.019%
42	17.986	2513	2516	2519	rBV4	18973	29562	0.43%	0.044%
43	18.016	2519	2521	2527	rVB6	22874	30908	0.44%	0.046%
44	18.239	2554	2559	2570	rBV	316699	609722	8.78%	0.917%
45	19.292	2735	2738	2742	rVB2	47008	55989	0.81%	0.084%
46	19.369	2748	2751	2753	rBV	33444	41758	0.60%	0.063%
47	19.398	2753	2756	2762	rVB	144662	193247	2.78%	0.291%
48	19.469	2764	2768	2777	rBV	109808	182662	2.63%	0.275%
49	19.716	2804	2810	2829	rBV	3901189	6946956	100.00%	10.443%
50	20.186	2887	2890	2894	rBV2	67077	82626	1.19%	0.124%
51	20.669	2970	2972	2975	rBV	81958	74151	1.07%	0.111%
52	21.127	3047	3050	3051	rBV2	117684	126315	1.82%	0.190%
53	21.163	3051	3056	3068	rVB3	320420	887542	12.78%	1.334%
54	21.480	3105	3110	3122	rBV	1750645	3558514	51.22%	5.350%
55	23.804	3498	3505	3525	rVB2	2915378	6915651	99.55%	10.396%
56	23.974	3527	3534	3553	rVB	1215777	3359442	48.36%	5.050%

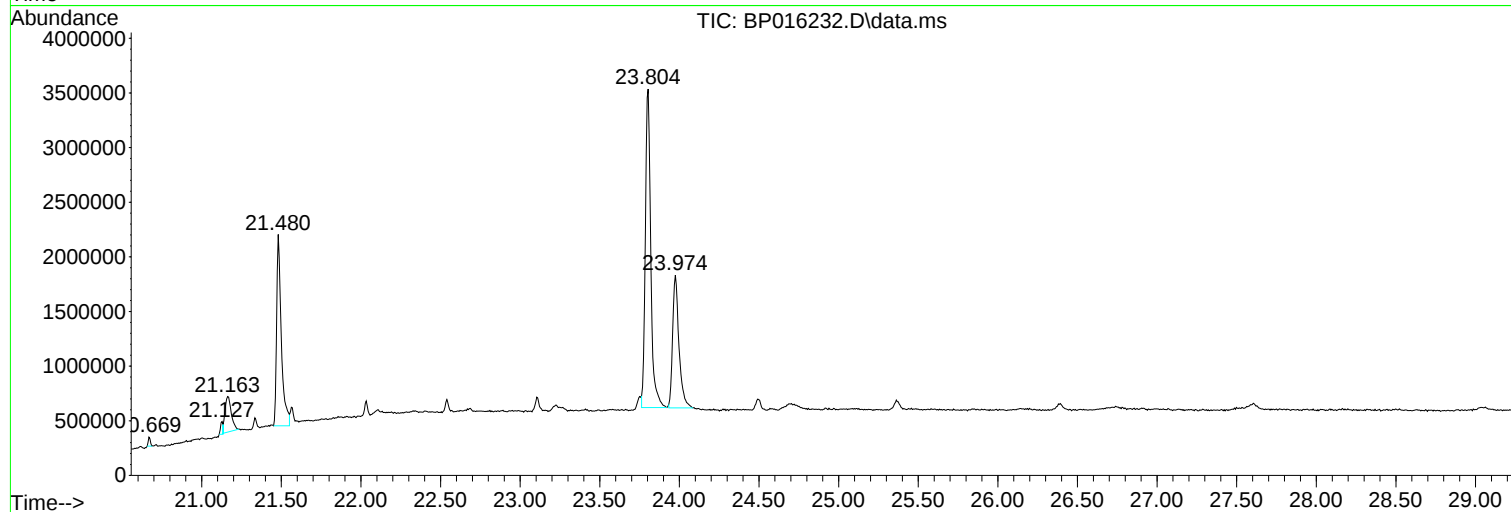
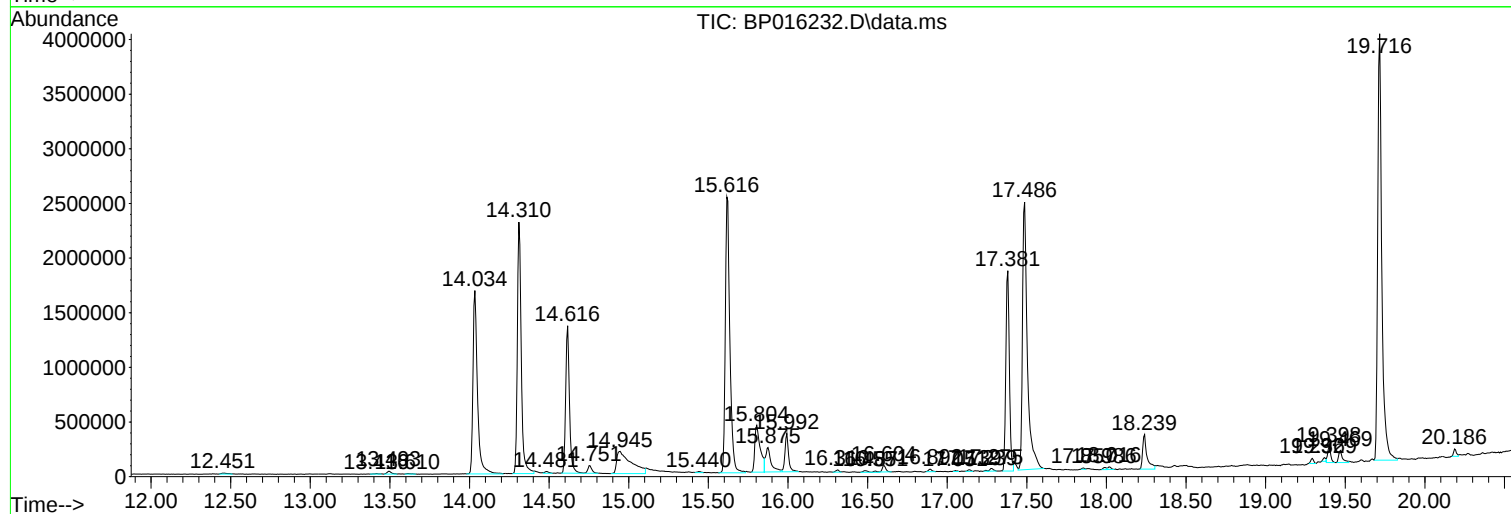
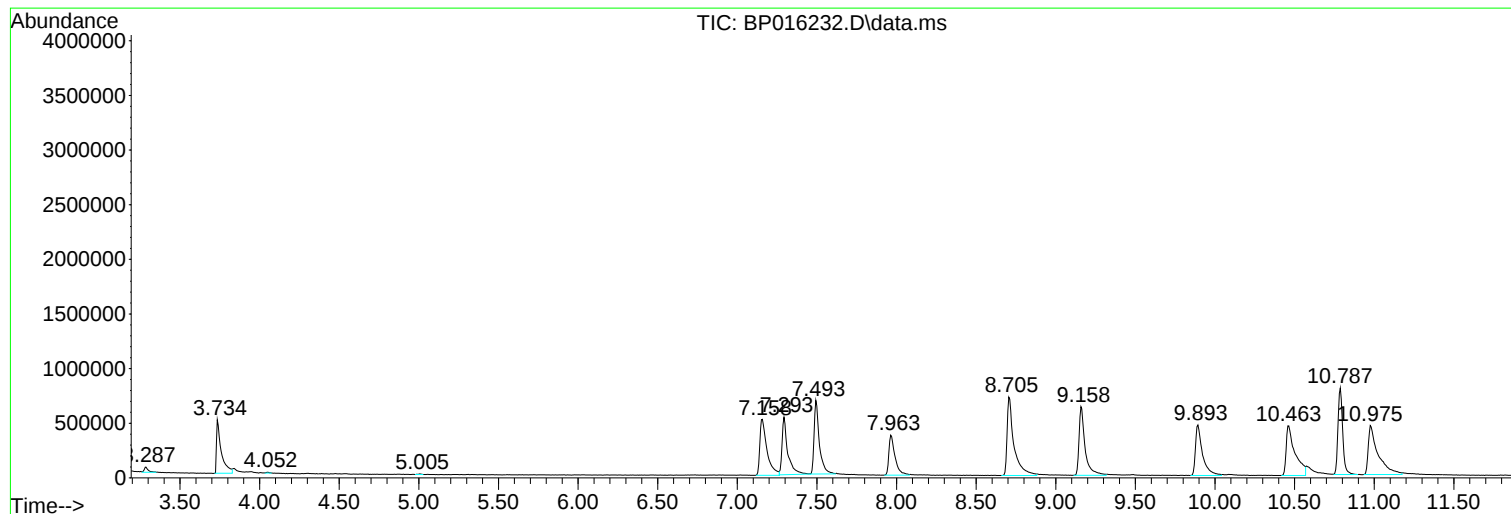
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Quant Title : SVOA CALIBRATION

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



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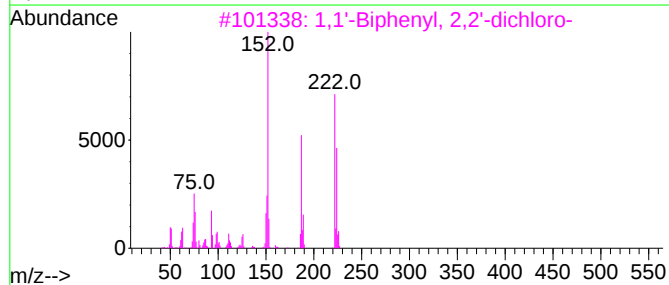
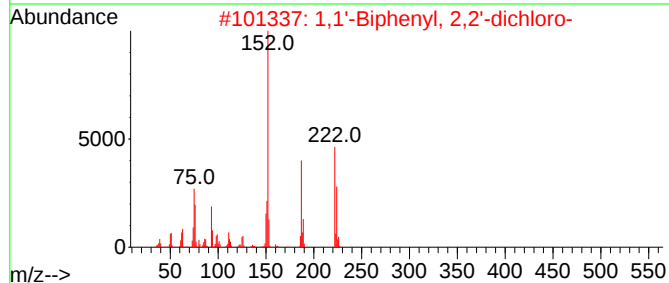
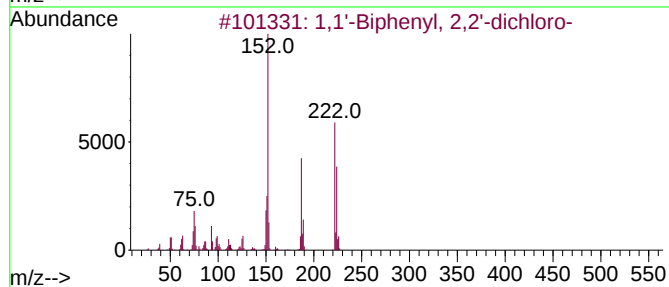
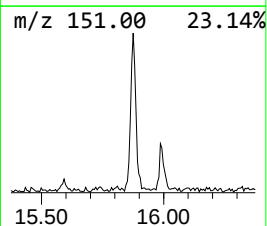
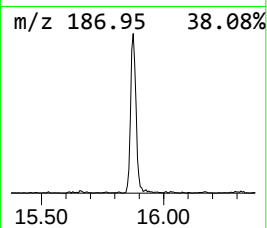
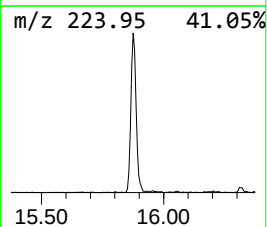
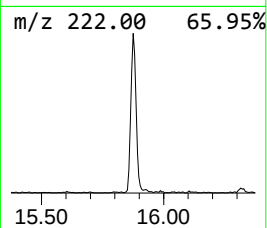
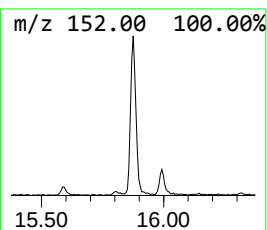
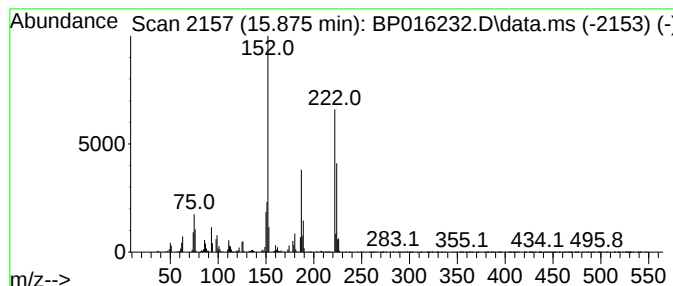
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	4.76 ng/ul	531655	Acenaphthene-d10	14.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98		



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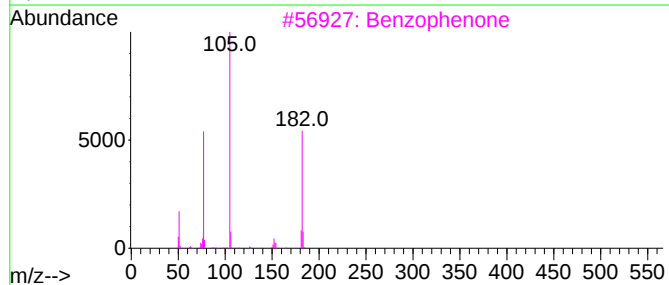
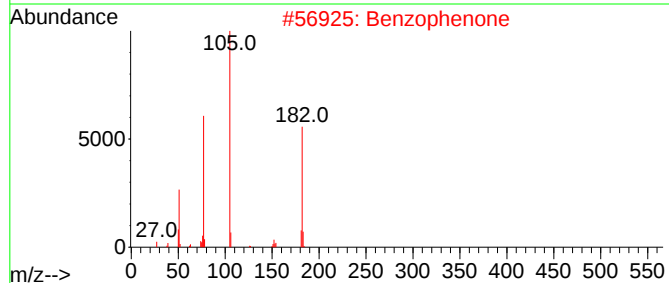
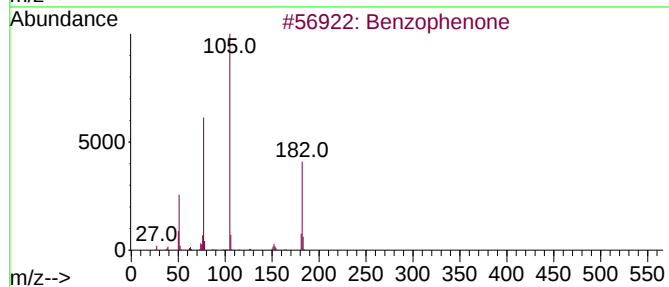
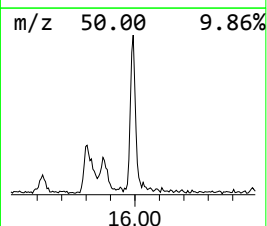
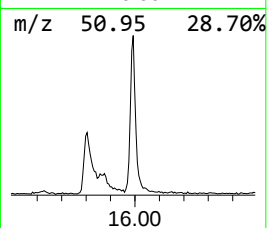
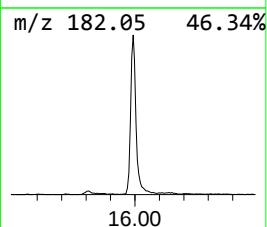
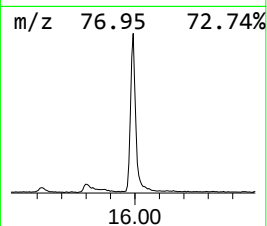
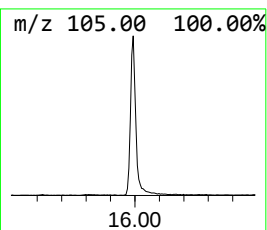
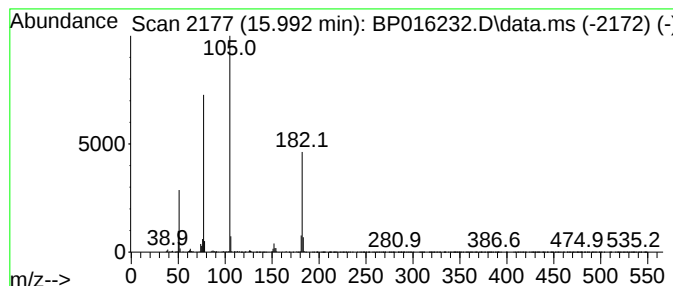
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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.
15.992	4.89 ng/ul	546071	Acenaphthene-d10	14.616

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	91
5			Azobenzene	182	C12H10N2	000103-33-3	72



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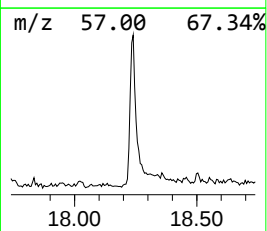
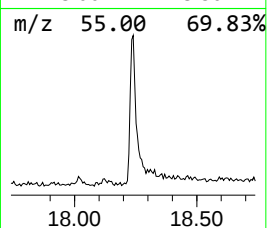
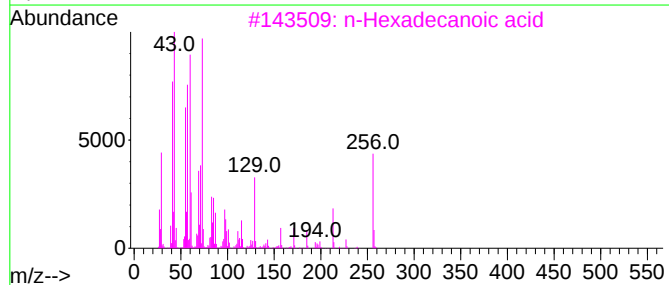
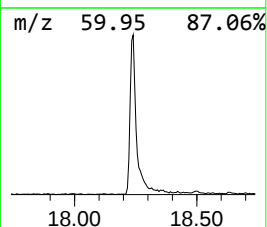
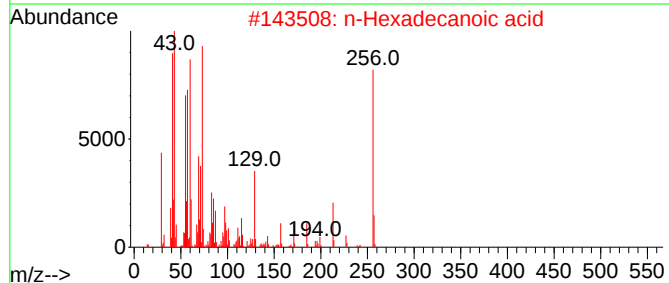
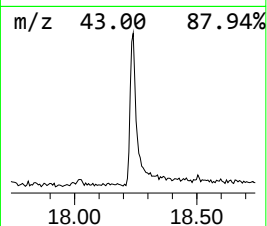
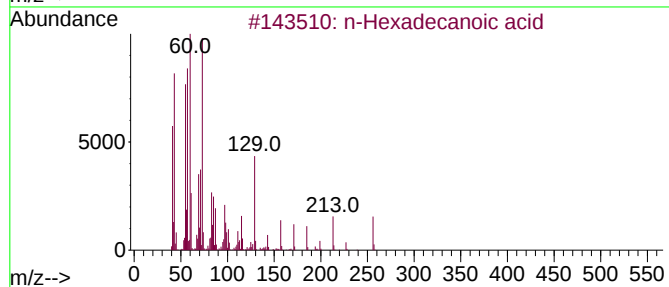
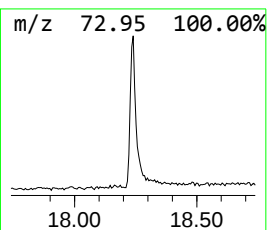
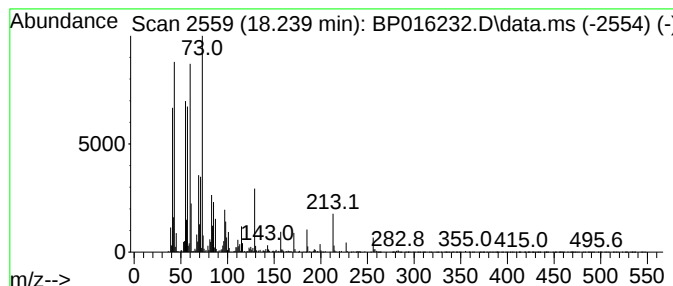
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	4.38 ng/ul	609722	Phenanthrene-d10	17.381

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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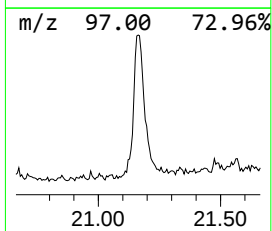
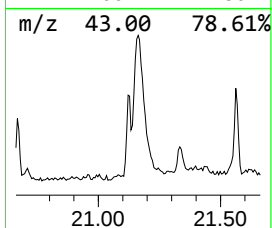
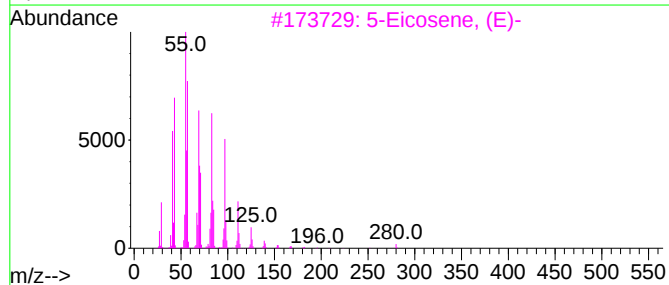
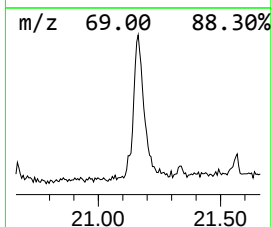
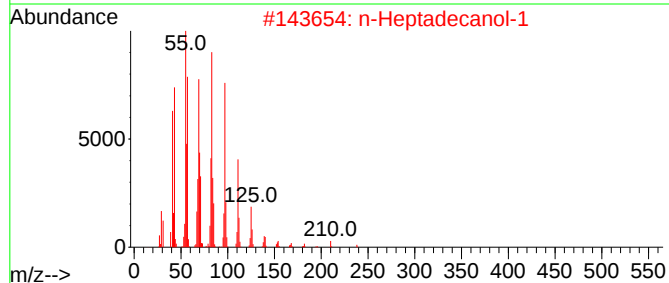
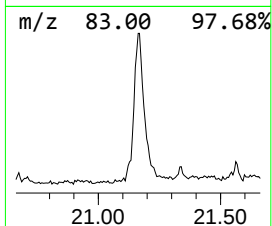
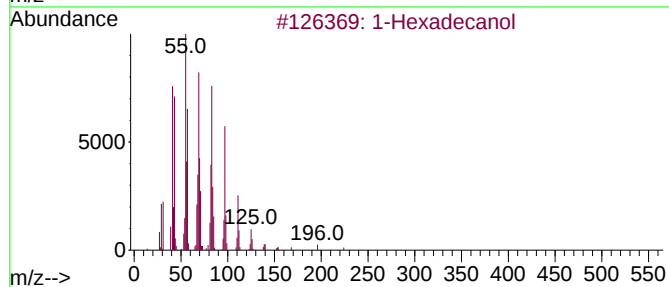
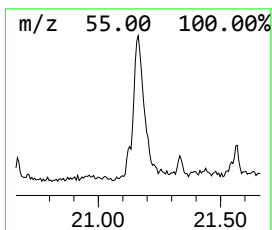
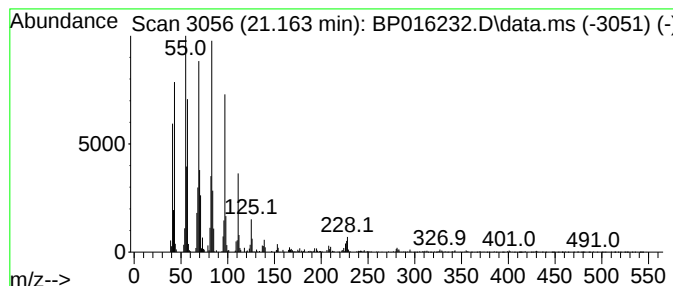
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 1-Hexadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	4.99 ng/ul	887542	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	94
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	86
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83
5			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	83



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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
1,1'-Biphenyl, ...	15.875	4.8	ng/u1	531655	3	14.616	2234580	20.0
Benzophenone	15.992	4.9	ng/u1	546071	3	14.616	2234580	20.0
n-Hexadecanoic ...	18.239	4.4	ng/u1	609722	4	17.381	2781800	20.0
1-Hexadecanol	21.163	5.0	ng/u1	887542	5	21.480	3558510	20.0