

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018975.D
 Acq On : 20 Dec 2023 23:25
 Operator : MA/JU
 Sample : 05894-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3K2

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	25	rBV2	28046	33139	0.54%	0.077%
2	3.252	25	28	32	rVB	26574	29989	0.49%	0.070%
3	3.676	96	100	111	rBV	164245	243289	4.00%	0.565%
4	3.905	136	139	147	rVB3	8091	12179	0.20%	0.028%
5	3.993	150	154	160	rBV2	11066	16577	0.27%	0.039%
6	4.446	228	231	241	rVB5	9009	15797	0.26%	0.037%
7	4.828	290	296	300	rBV8	4406	7038	0.12%	0.016%
8	5.134	344	348	353	rVB6	4343	6853	0.11%	0.016%
9	6.999	660	665	675	rVB	106179	167359	2.75%	0.389%
10	7.164	686	693	708	rVB	452474	712695	11.70%	1.656%
11	7.358	719	726	736	rBV	423875	685004	11.25%	1.592%
12	7.822	797	805	815	rBV	431966	684743	11.24%	1.591%
13	8.175	859	865	871	rVB5	9252	18715	0.31%	0.043%
14	8.540	921	927	937	rBV	316487	514143	8.44%	1.195%
15	8.987	994	1003	1014	rBV	512066	852243	13.99%	1.980%
16	9.393	1063	1072	1077	rVB10	7013	13429	0.22%	0.031%
17	9.705	1117	1125	1134	rBV	406987	677604	11.13%	1.575%
18	10.246	1208	1217	1226	rBV	630653	1065623	17.50%	2.476%
19	10.616	1271	1280	1287	rBV	554114	916727	15.05%	2.130%
20	10.763	1296	1305	1317	rBV	441046	781092	12.83%	1.815%
21	11.722	1463	1468	1475	rVB7	4735	10360	0.17%	0.024%
22	12.210	1540	1551	1559	rVV2	11857	27262	0.45%	0.063%
23	13.357	1741	1746	1753	rVB3	11509	20234	0.33%	0.047%
24	13.875	1827	1834	1846	rBV	1387113	1922634	31.57%	4.468%
25	13.981	1850	1852	1860	rVB9	4525	9760	0.16%	0.023%
26	14.151	1874	1881	1895	rBV	1468888	2192120	36.00%	5.094%
27	14.457	1925	1933	1941	rBV	855829	1254939	20.61%	2.916%
28	14.681	1965	1971	1984	rBV	83128	168653	2.77%	0.392%
29	14.875	2001	2004	2011	rVB9	5678	12070	0.20%	0.028%
30	15.451	2095	2102	2107	rBV	2077423	2968996	48.75%	6.899%
31	15.498	2107	2110	2117	rVV	140762	201298	3.31%	0.468%
32	15.575	2117	2123	2133	rVV	698155	960063	15.77%	2.231%
33	16.234	2232	2235	2239	rVB3	7845	10274	0.17%	0.024%
34	16.616	2296	2300	2304	rBV7	9559	13947	0.23%	0.032%
35	17.028	2362	2370	2378	rBV	2819293	4063997	66.74%	9.443%
36	17.210	2395	2401	2411	rVB	1139154	1626110	26.70%	3.779%

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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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37	17.310	2411	2418	2427	rBV	2530678	3604328	59.19%	8.375%
38	18.098	2548	2552	2561	rBV2	133806	192062	3.15%	0.446%
39	19.034	2708	2711	2714	rVB	24274	26967	0.44%	0.063%
40	19.122	2723	2726	2733	rVB2	40071	53127	0.87%	0.123%
41	19.192	2734	2738	2741	rBV	40587	64539	1.06%	0.150%
42	19.334	2759	2762	2767	rBV3	62442	81839	1.34%	0.190%
43	19.545	2792	2798	2805	rBV	3707948	4935855	81.05%	11.469%
44	21.298	3091	3096	3103	rBV	1760546	2213766	36.35%	5.144%
45	22.528	3301	3305	3309	rVB	303352	414129	6.80%	0.962%
46	23.510	3465	3472	3486	rVB2	3034666	6089722	100.00%	14.150%
47	23.663	3492	3498	3506	rVB	1269898	2442353	40.11%	5.675%

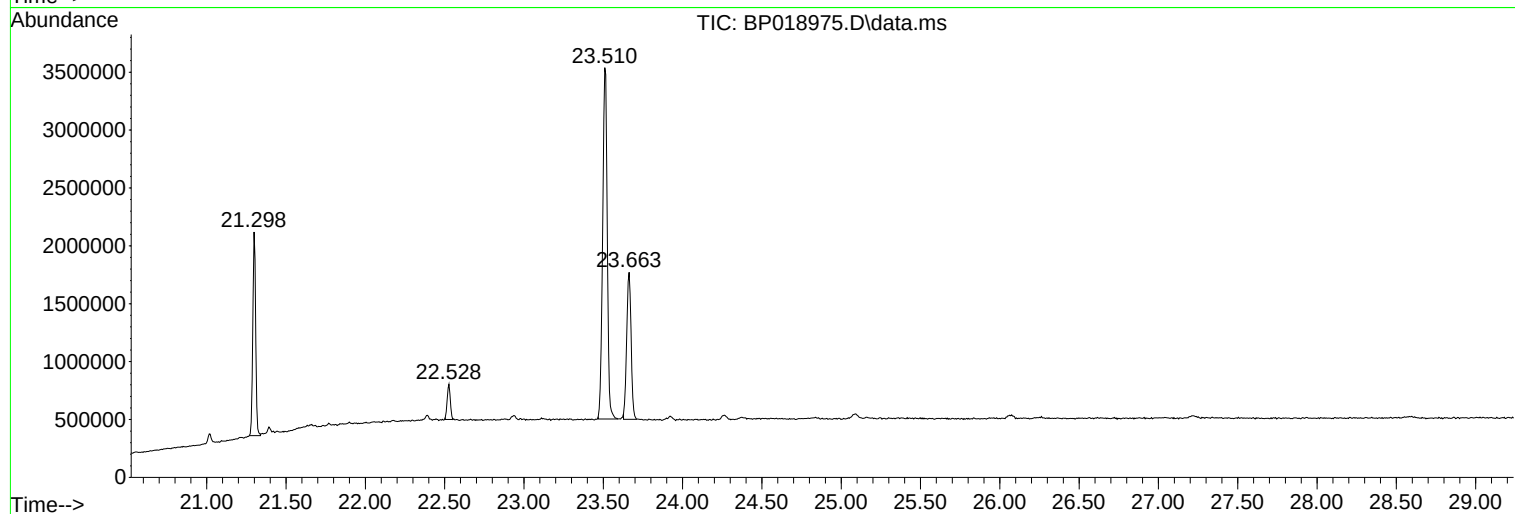
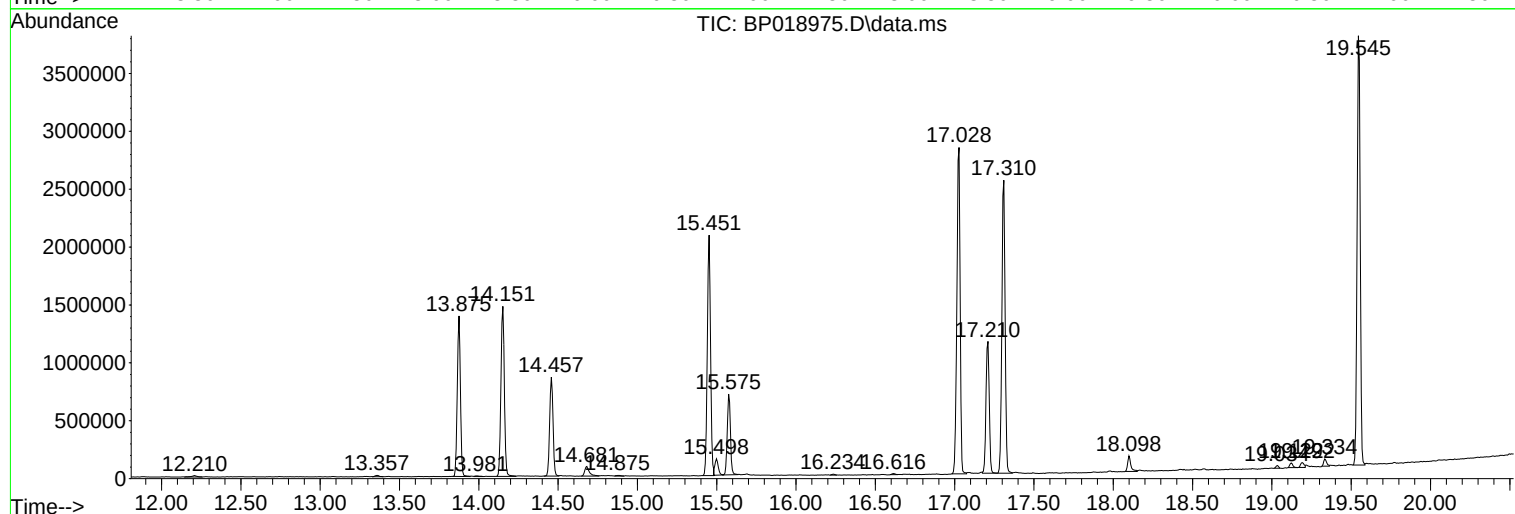
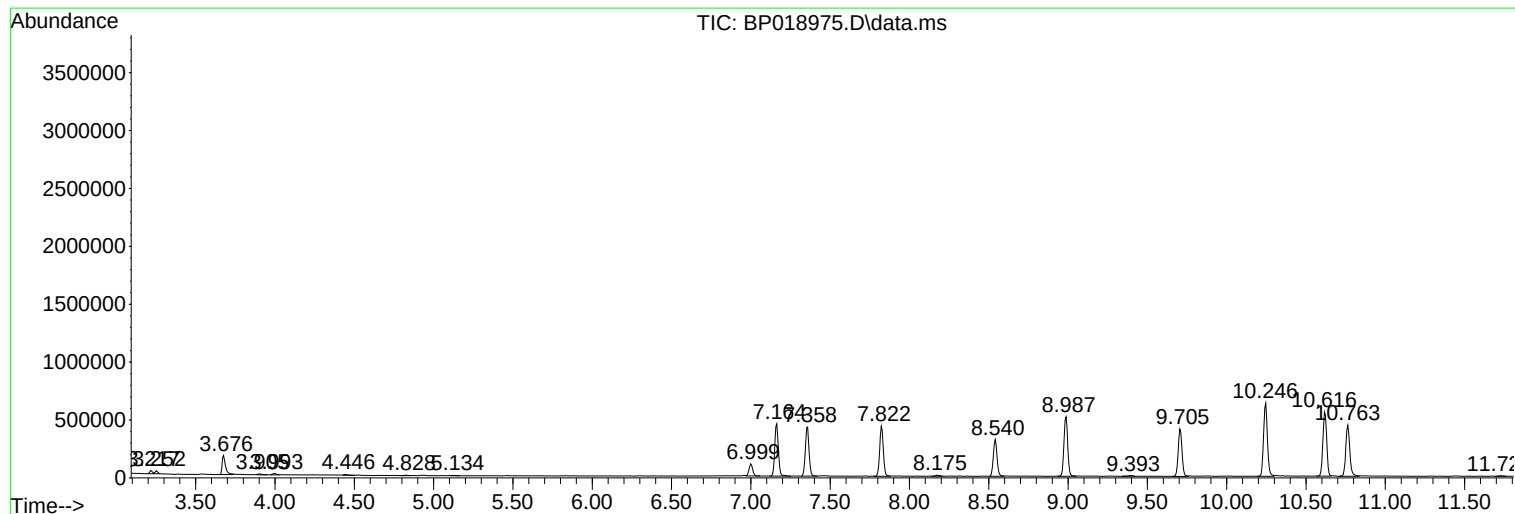
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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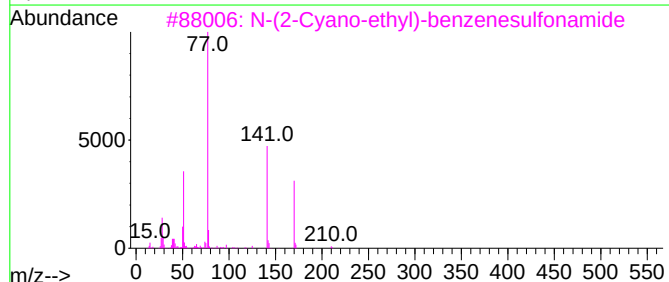
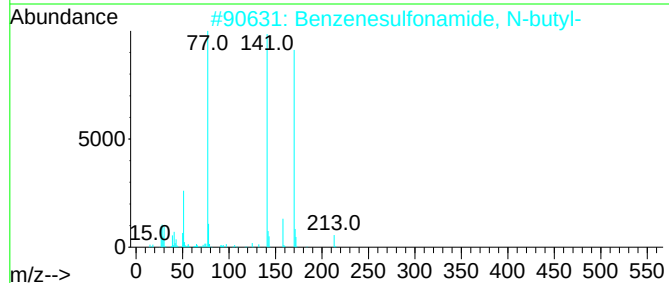
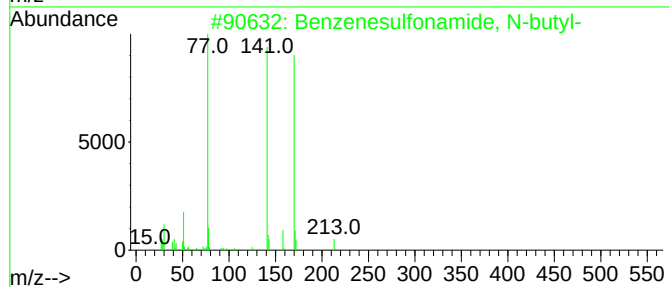
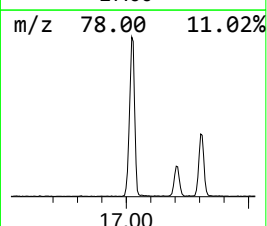
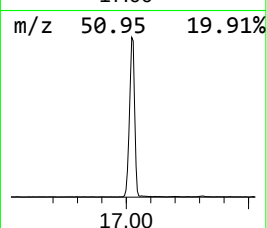
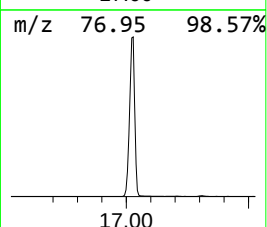
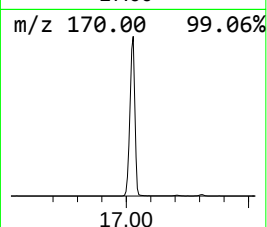
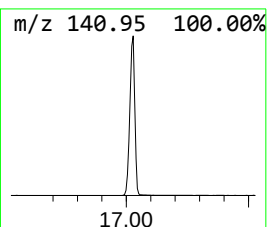
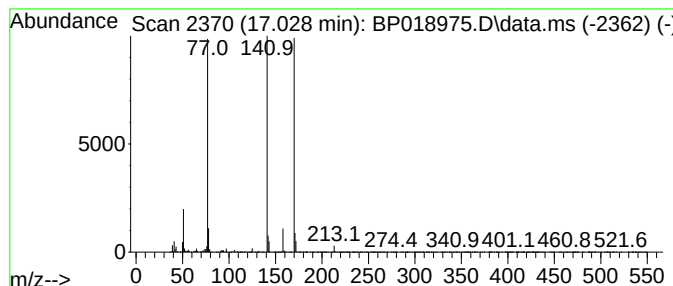
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	49.98 ng/ul	4064000	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	80
3			N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	64
4			2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	64
5			N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50



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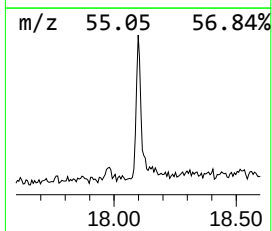
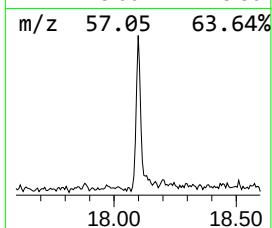
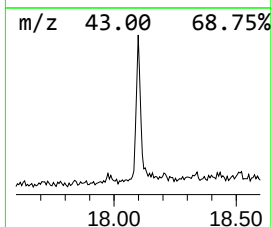
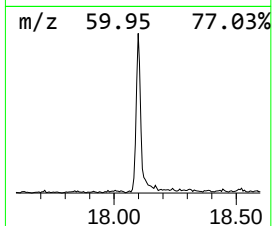
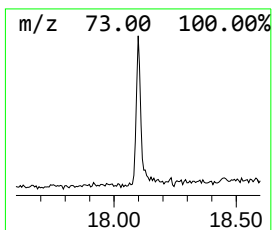
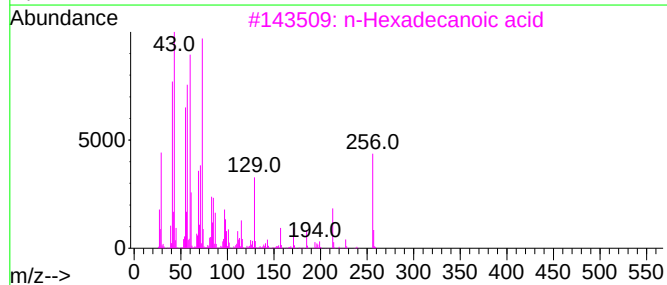
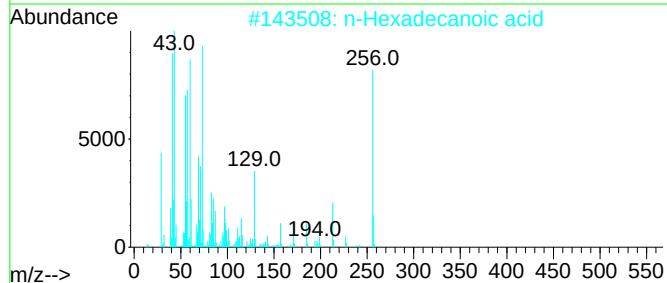
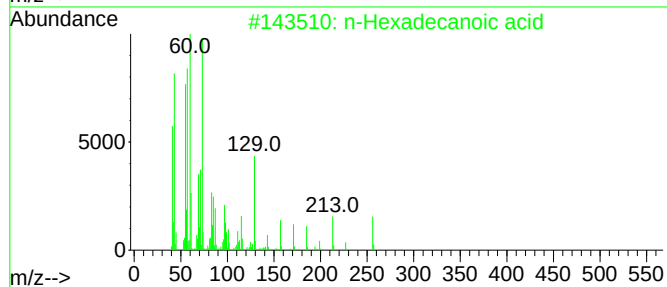
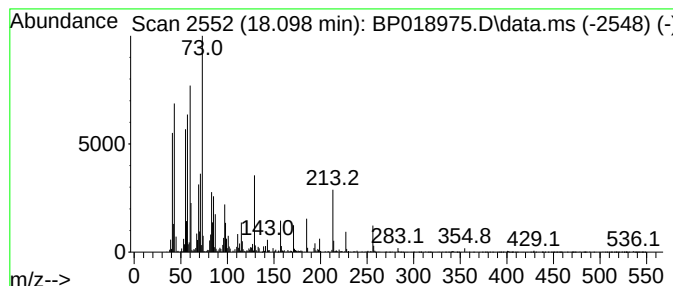
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.36 ng/ul	192062	Phenanthrene-d10	17.210

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	97
5		Tridecanoic acid	214	C13H26O2	000638-53-9	89



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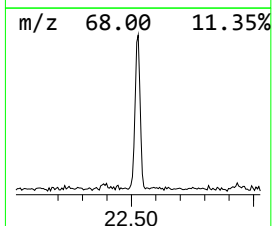
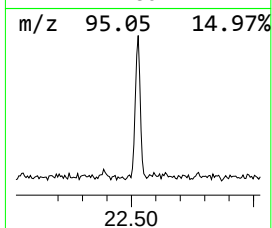
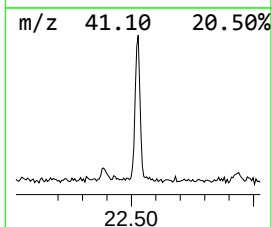
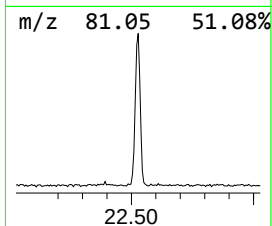
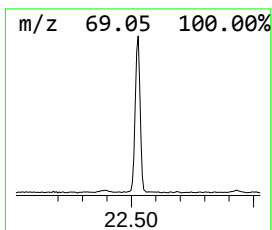
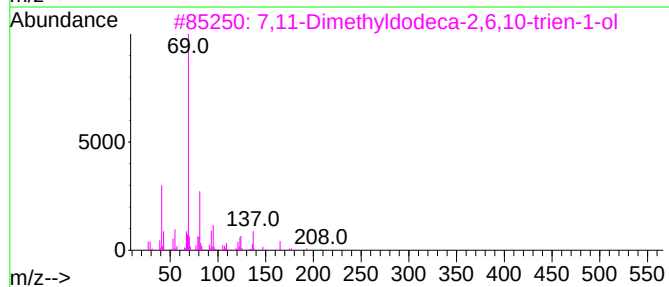
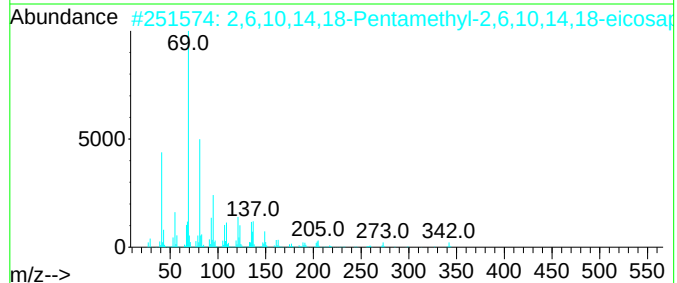
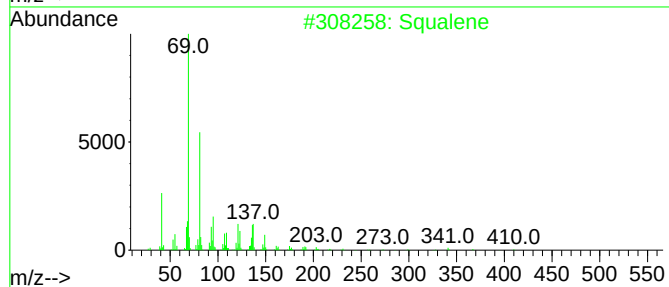
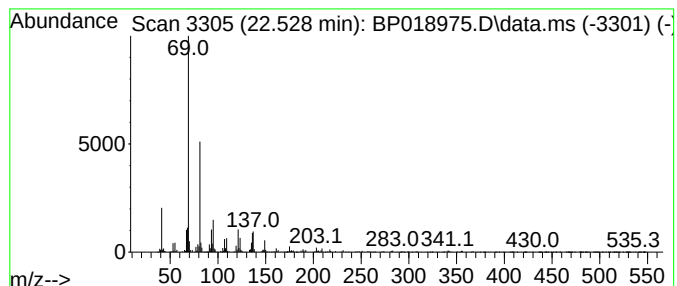
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.528	3.39 ng/ul	414129	Perylene-d12	23.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	89
2			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	87
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4			Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	64
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonam...	17.028	50.0	ng/ul	4064000	4	17.210	1626110	20.0
n-Hexadecanoic ...	18.098	2.4	ng/ul	192062	4	17.210	1626110	20.0
Squalene	22.528	3.4	ng/ul	414129	6	23.663	2442350	20.0