

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049371.D
 Acq On : 21 Jan 2025 19:02
 Operator : RC/JU
 Sample : Q1130-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

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_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	12	rVB	42244	48674	0.33%	0.041%
2	3.122	20	23	25	rBV2	38793	45384	0.31%	0.038%
3	3.158	25	29	42	rVB	494544	557335	3.76%	0.467%
4	3.446	75	78	83	rVB	40870	45799	0.31%	0.038%
5	3.511	86	89	95	rBV	362827	517232	3.49%	0.433%
6	3.558	95	97	104	rVB	91654	108076	0.73%	0.091%
7	3.805	135	139	150	rVB2	78508	151233	1.02%	0.127%
8	3.916	154	158	161	rVV3	29711	43318	0.29%	0.036%
9	3.958	163	165	172	rVB4	15022	17401	0.12%	0.015%
10	4.075	180	185	191	rVB	111489	143044	0.96%	0.120%
11	4.246	210	214	220	rVB	117760	146062	0.98%	0.122%
12	4.305	220	224	230	rBV	71604	96940	0.65%	0.081%
13	4.458	247	250	258	rVB4	10567	18731	0.13%	0.016%
14	4.681	283	288	295	rVB	192420	258091	1.74%	0.216%
15	5.252	380	385	390	rBV4	8650	17354	0.12%	0.015%
16	5.522	427	431	436	rBV6	14406	24789	0.17%	0.021%
17	5.946	499	503	509	rVB5	17749	30066	0.20%	0.025%
18	6.434	582	586	589	rVB2	11928	15288	0.10%	0.013%
19	6.716	624	634	644	rBV	250668	456745	3.08%	0.382%
20	6.869	654	660	668	rBV	940070	1380741	9.31%	1.156%
21	7.063	686	693	703	rBV	911531	1424009	9.60%	1.192%
22	7.152	706	708	716	rVB7	8678	16315	0.11%	0.014%
23	7.522	764	771	780	rBV	756248	1187425	8.00%	0.994%
24	7.599	780	784	789	rBV	24824	40537	0.27%	0.034%
25	8.234	885	892	900	rBV	670589	1090203	7.35%	0.913%
26	8.340	906	910	917	rVB3	18443	30407	0.20%	0.025%
27	8.663	958	965	975	rVB	975635	1503905	10.14%	1.259%
28	8.910	1001	1007	1016	rVB	33504	58152	0.39%	0.049%
29	9.116	1037	1042	1048	rVB7	10537	22486	0.15%	0.019%
30	9.375	1079	1086	1101	rBV	688266	1143791	7.71%	0.958%
31	9.910	1170	1177	1187	rBV	1089032	1782530	12.02%	1.493%
32	9.987	1187	1190	1204	rVB9	20912	42109	0.28%	0.035%
33	10.281	1233	1240	1250	rBV	962356	1534685	10.34%	1.285%
34	10.428	1257	1265	1276	rBV	816999	1488423	10.03%	1.246%
35	10.840	1329	1335	1341	rBV	70427	123370	0.83%	0.103%
36	10.898	1341	1345	1358	rVB	89672	180704	1.22%	0.151%

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37	11.875	1506	1511	1518	rBV5	16818	29922	0.20%	0.025%
38	13.075	1709	1715	1720	rBV2	31990	53717	0.36%	0.045%
39	13.581	1794	1801	1814	rBV	1923558	2566080	17.30%	2.149%
40	13.851	1839	1847	1862	rBV	2226606	3239704	21.84%	2.713%
41	14.157	1892	1899	1909	rBV	1325449	1916716	12.92%	1.605%
42	14.398	1933	1940	1947	rBV	46983	129783	0.87%	0.109%
43	15.004	2037	2043	2047	rBV6	11475	24562	0.17%	0.021%
44	15.157	2062	2069	2085	rBV	2893898	4072353	27.45%	3.410%
45	15.286	2085	2091	2101	rVV	646317	886874	5.98%	0.743%
46	15.404	2105	2111	2116	rVB5	12008	21605	0.15%	0.018%
47	15.533	2127	2133	2142	rBV	77395	116788	0.79%	0.098%
48	16.910	2361	2367	2377	rBV2	1481500	2027683	13.67%	1.698%
49	17.010	2377	2384	2398	rBV	3208743	4176829	28.15%	3.498%
50	17.833	2520	2524	2529	rBV2	77079	109613	0.74%	0.092%
51	18.874	2697	2701	2709	rBV2	29781	43512	0.29%	0.036%
52	18.951	2709	2714	2717	rBV	26128	39219	0.26%	0.033%
53	19.004	2720	2723	2727	rBV5	11815	15324	0.10%	0.013%
54	19.127	2740	2744	2748	rBV5	29623	38157	0.26%	0.032%
55	19.315	2770	2776	2787	rBV	3620739	4559732	30.73%	3.818%
56	20.604	2992	2995	3001	rVB	52686	61819	0.42%	0.052%
57	21.139	3081	3086	3093	rBV	1365676	1794244	12.09%	1.502%
58	21.209	3094	3098	3105	rVB	351165	427062	2.88%	0.358%
59	21.874	3205	3211	3222	rBV	1186551	1690462	11.39%	1.416%
60	22.621	3332	3338	3353	rVB	3213873	5951237	40.11%	4.984%
61	23.509	3481	3489	3503	rVB	3250640	6790003	45.77%	5.686%
62	23.733	3518	3527	3538	rBV	1773904	3778314	25.47%	3.164%
63	23.921	3551	3559	3575	rVB	810625	2023474	13.64%	1.694%
64	24.586	3662	3672	3688	rVB	3663015	9030988	60.87%	7.563%
65	25.915	3886	3898	3913	rBV	3236798	10335026	69.66%	8.655%
66	27.574	4166	4180	4205	rVB	2798026	11855495	79.91%	9.928%
67	29.679	4521	4538	4563	rVB	2123803	10983830	74.04%	9.198%
68	32.344	4969	4991	5041	rVB3	1994222	14835870	100.00%	12.424%

Sum of corrected areas: 119417351

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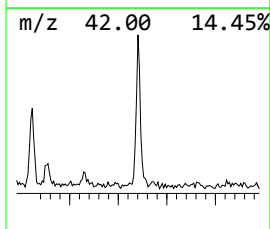
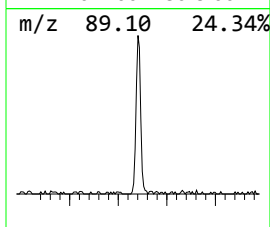
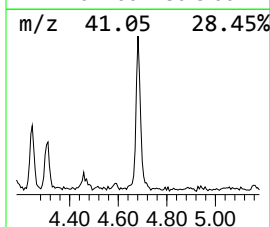
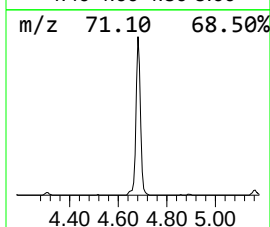
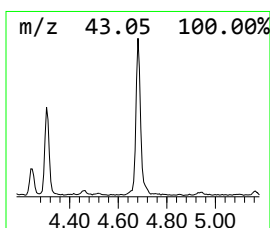
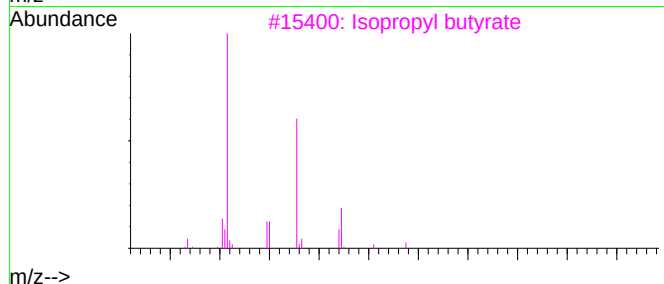
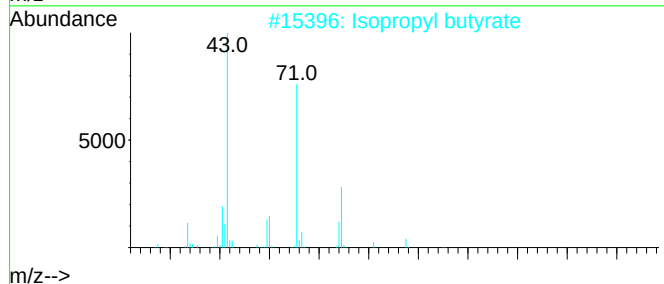
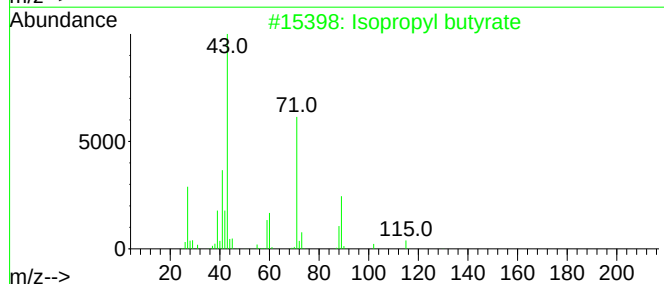
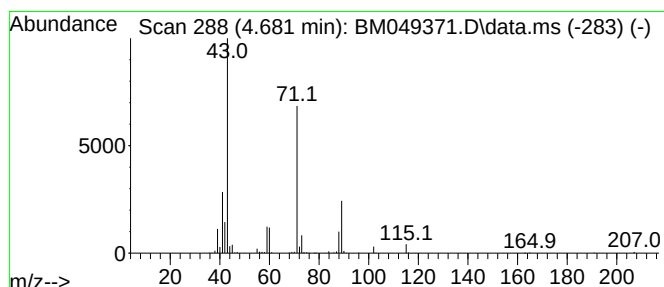
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Isopropyl butyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	4.35 ng/ul	258091	1,4-Dichlorobenzene-d4	7.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

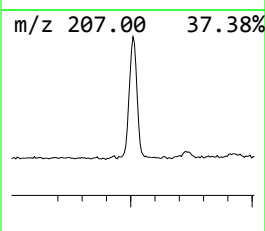
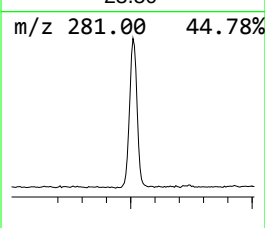
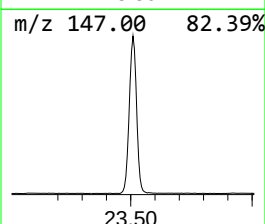
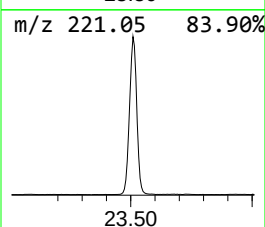
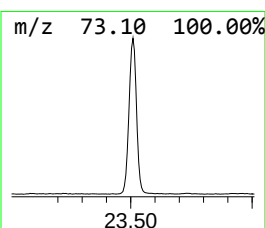
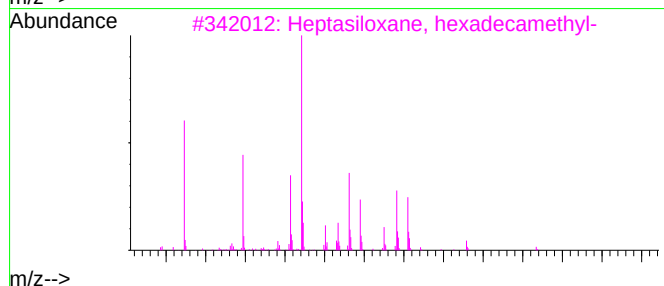
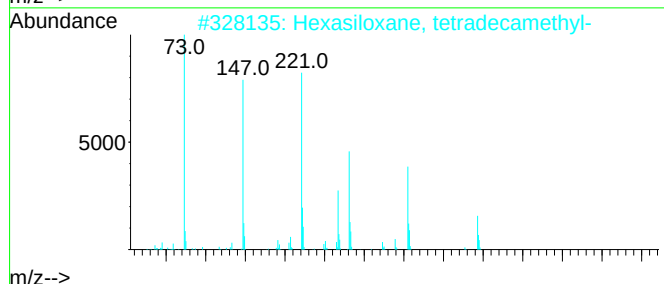
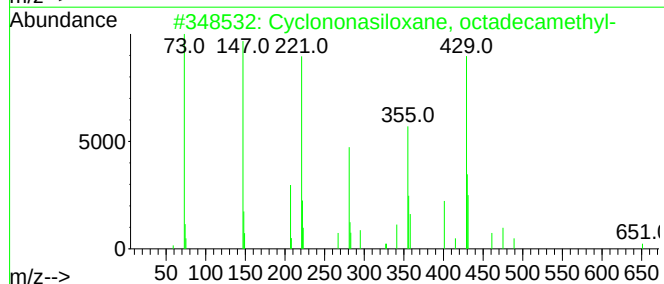
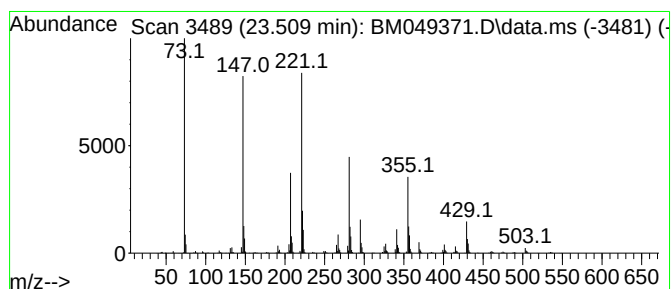
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclononasiloxane, octadeca... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.509	67.11 ng/ul	6790000	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	83
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	50
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	50



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Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

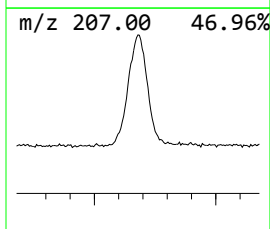
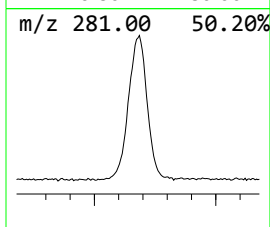
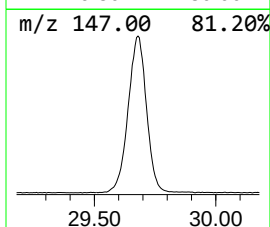
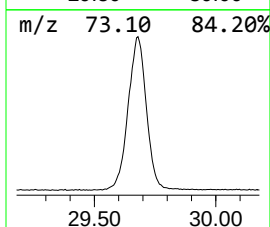
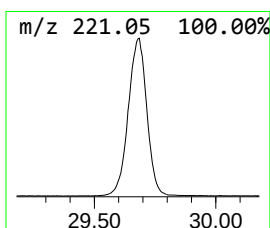
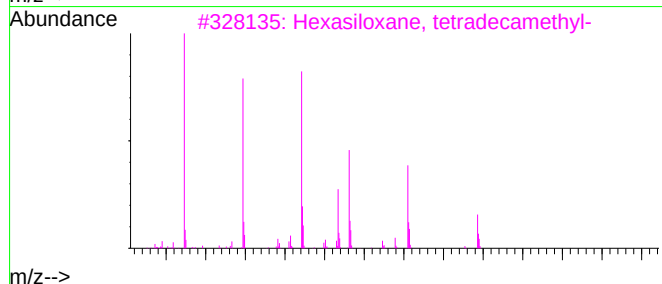
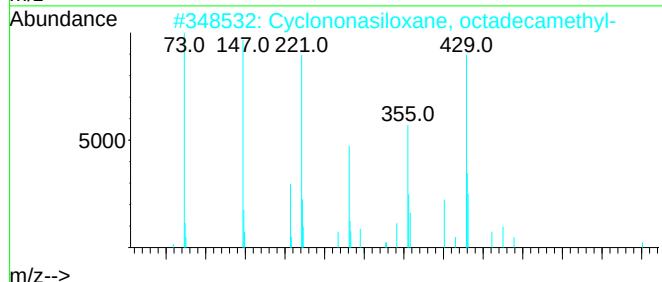
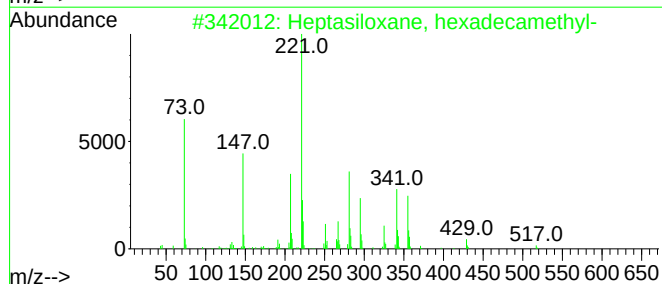
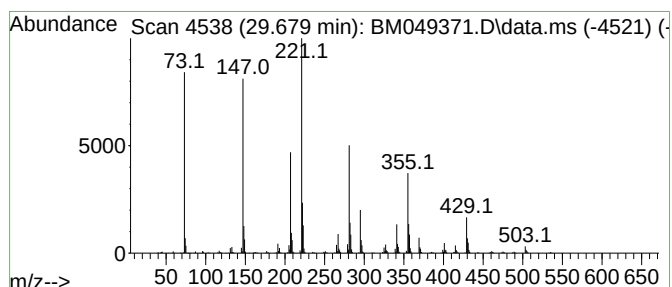
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptasiloxane, hexadecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.680	108.56 ng/ul	10983800	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	87
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	68
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	32



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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
Isopropyl butyrate	4.681	4.3	ng/ul	258091	1	7.522	1187430	20.0
Cyclononasiloxa...	23.509	67.1	ng/ul	6790000	6	23.921	2023470	20.0
Heptasiloxane, ...	29.680	108.6	ng/ul	10983800	6	23.921	2023470	20.0