

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023922.D
 Acq On : 03 Feb 2023 01:43
 Operator : CG/JU
 Sample : 01294-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A44Q9

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-BN020123.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	32	rBV	36028	48960	0.86%	0.086%
2	3.528	72	75	90	rVB	7222	19368	0.34%	0.034%
3	3.664	96	98	113	rBV	164339	263749	4.65%	0.461%
4	3.893	132	137	142	rVB2	17068	23092	0.41%	0.040%
5	3.993	150	154	163	rVB	11978	18845	0.33%	0.033%
6	6.969	655	660	663	rBV2	7899	11755	0.21%	0.021%
7	7.016	663	668	676	rVB	169211	257988	4.55%	0.451%
8	7.181	690	696	704	rBV	684430	1021030	17.99%	1.786%
9	7.375	723	729	738	rVB	654907	1014891	17.88%	1.775%
10	7.846	803	809	818	rBV	599958	937050	16.51%	1.639%
11	8.569	925	932	942	rBV	502960	789648	13.91%	1.381%
12	9.016	1000	1008	1020	rBV	814934	1305342	23.00%	2.283%
13	9.416	1068	1076	1082	rBV	42377	66528	1.17%	0.116%
14	9.740	1123	1131	1142	rVB	705053	1105495	19.48%	1.933%
15	9.969	1168	1170	1179	rVB6	3846	6705	0.12%	0.012%
16	10.281	1213	1223	1235	rBV	1002832	1626618	28.66%	2.845%
17	10.587	1268	1275	1280	rBV3	5259	10357	0.18%	0.018%
18	10.657	1280	1287	1296	rVB	844009	1380569	24.33%	2.415%
19	10.804	1304	1312	1322	rBV	861472	1447099	25.50%	2.531%
20	11.451	1418	1422	1430	rBV6	7748	13198	0.23%	0.023%
21	11.916	1493	1501	1508	rVB	37847	57038	1.01%	0.100%
22	12.246	1552	1557	1562	rBV	18351	29450	0.52%	0.052%
23	12.851	1652	1660	1665	rBV7	3101	7779	0.14%	0.014%
24	13.322	1735	1740	1743	rVB2	7812	9509	0.17%	0.017%
25	13.781	1813	1818	1823	rVB3	3728	6673	0.12%	0.012%
26	13.916	1834	1841	1849	rBV	2149276	2888171	50.89%	5.051%
27	14.028	1856	1860	1865	rVB8	5434	7683	0.14%	0.013%
28	14.098	1867	1872	1877	rBV	15381	21025	0.37%	0.037%
29	14.198	1882	1889	1900	rVV	2203005	3190159	56.21%	5.580%
30	14.504	1933	1941	1946	rBV	1355470	1988113	35.03%	3.477%
31	14.551	1946	1949	1954	rVB3	16092	25283	0.45%	0.044%
32	14.710	1970	1976	1990	rVB	178239	261423	4.61%	0.457%
33	14.916	2007	2011	2018	rBV6	16330	27238	0.48%	0.048%
34	15.128	2043	2047	2050	rBV5	5421	8040	0.14%	0.014%
35	15.281	2069	2073	2078	rBV7	4902	8317	0.15%	0.015%
36	15.498	2100	2110	2119	rBV	2925745	4203965	74.08%	7.353%

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37	15.616	2124	2130	2146	rVB	1141898	1491580	26.28%	2.609%
38	15.734	2146	2150	2154	rBV4	14765	19140	0.34%	0.033%
39	15.863	2166	2172	2182	rBV	836555	1064112	18.75%	1.861%
40	16.275	2239	2242	2247	rVB6	4665	6683	0.12%	0.012%
41	16.428	2262	2268	2273	rBV	123737	164396	2.90%	0.288%
42	16.645	2302	2305	2312	rBV6	9308	12934	0.23%	0.023%
43	16.839	2334	2338	2343	rBV8	3250	6839	0.12%	0.012%
44	16.928	2349	2353	2359	rBV8	6454	11233	0.20%	0.020%
45	17.010	2364	2367	2370	rBV5	4814	5872	0.10%	0.010%
46	17.251	2402	2408	2415	rBV	1757367	2436298	42.93%	4.261%
47	17.351	2418	2425	2434	rVV	3601711	4876816	85.93%	8.529%
48	17.433	2434	2439	2443	rVB5	16655	30394	0.54%	0.053%
49	17.533	2453	2456	2461	rBV2	6591	7754	0.14%	0.014%
50	17.633	2470	2473	2476	rBV4	6615	7951	0.14%	0.014%
51	17.922	2517	2522	2527	rBV4	25345	30994	0.55%	0.054%
52	18.016	2535	2538	2546	rVB10	10088	16878	0.30%	0.030%
53	18.145	2555	2560	2566	rBV	129547	174337	3.07%	0.305%
54	18.222	2570	2573	2579	rVB	16086	27887	0.49%	0.049%
55	18.357	2592	2596	2606	rVB	59749	87087	1.53%	0.152%
56	18.575	2628	2633	2638	rBV2	29879	39161	0.69%	0.068%
57	19.004	2703	2706	2711	rBV7	13799	19497	0.34%	0.034%
58	19.210	2736	2741	2746	rBV2	48768	63867	1.13%	0.112%
59	19.280	2748	2753	2755	rBV	51095	68589	1.21%	0.120%
60	19.422	2774	2777	2787	rBV3	58363	94747	1.67%	0.166%
61	19.645	2809	2815	2821	rBV	4191454	5675245	100.00%	9.926%
62	21.145	3066	3070	3075	rBV3	126776	167615	2.95%	0.293%
63	21.357	3102	3106	3109	rBV	129726	151997	2.68%	0.266%
64	21.439	3115	3120	3128	rBV	2045837	2576036	45.39%	4.505%
65	22.110	3219	3234	3256	rVB4	777710	4060516	71.55%	7.102%
66	22.692	3329	3333	3339	rBV	258194	352843	6.22%	0.617%
67	23.692	3495	3503	3516	rVB2	2325701	5027758	88.59%	8.793%
68	23.839	3522	3528	3537	rVB2	1280790	2247957	39.61%	3.932%
69	24.904	3703	3709	3724	rVB5	474677	2042808	36.00%	3.573%

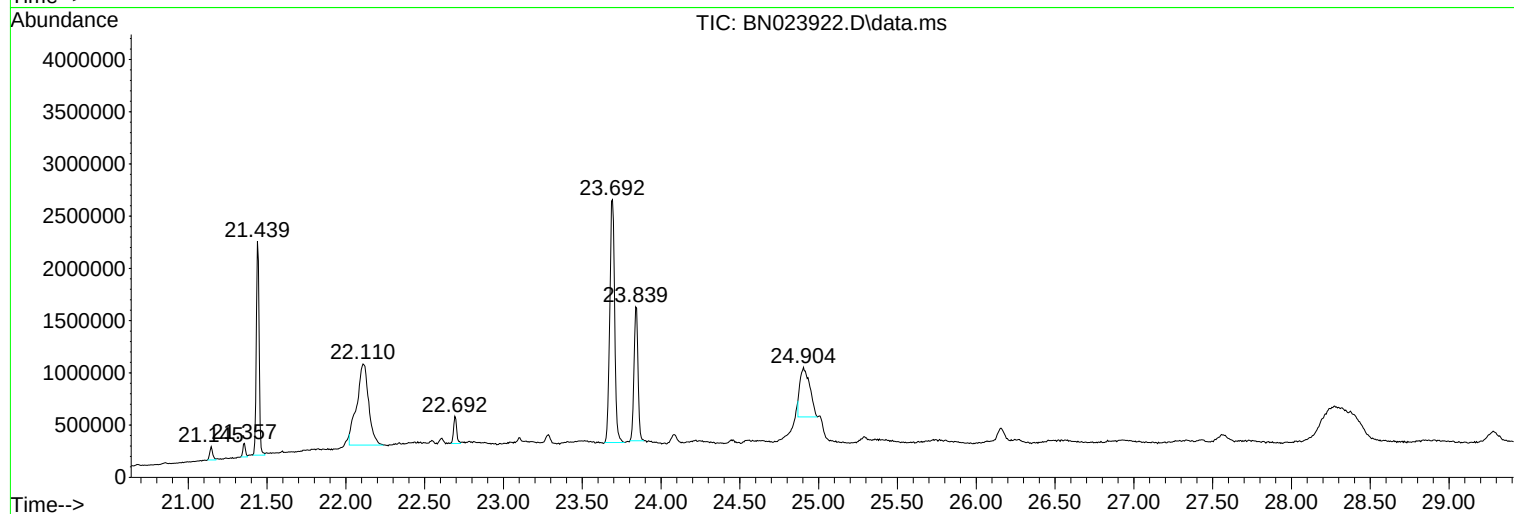
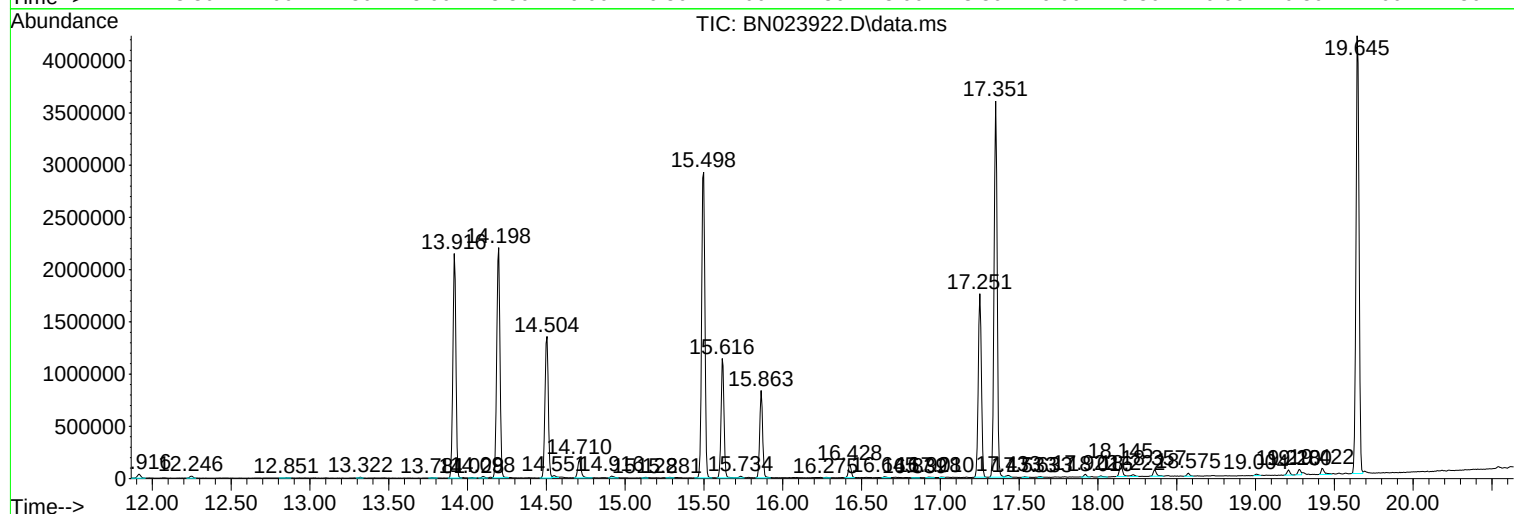
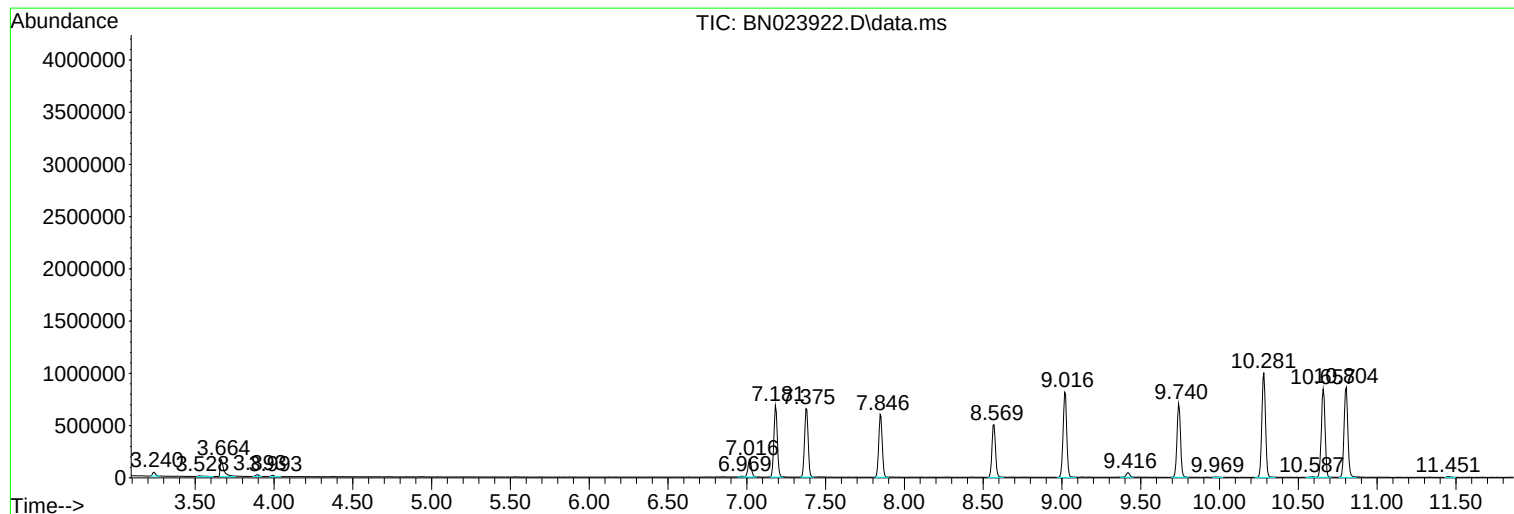
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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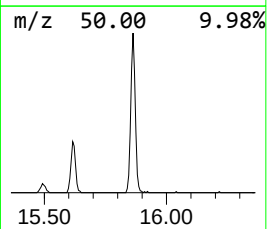
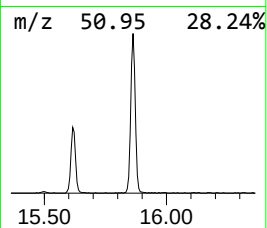
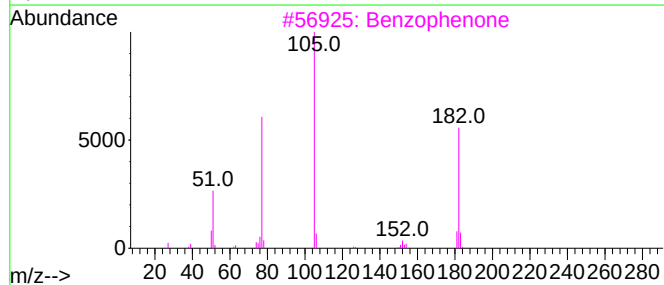
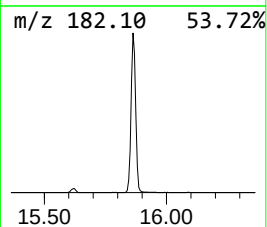
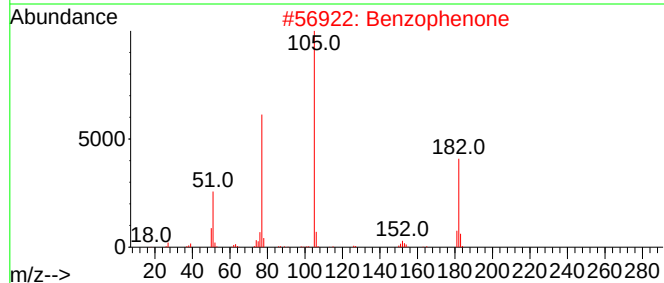
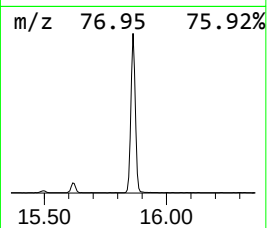
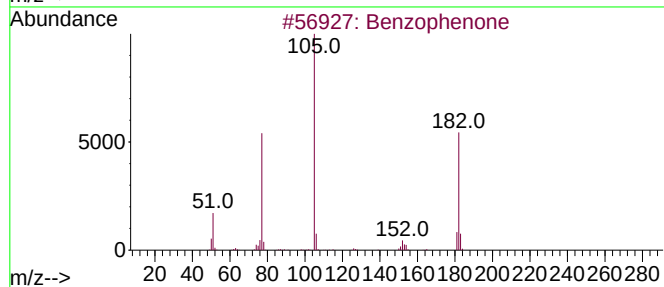
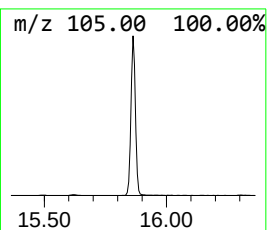
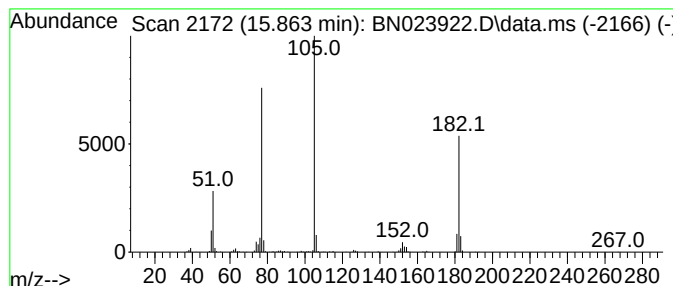
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	10.70 ng/ul	1064110	Acenaphthene-d10	14.504

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			Azobenzene	182	C12H10N2	000103-33-3	72



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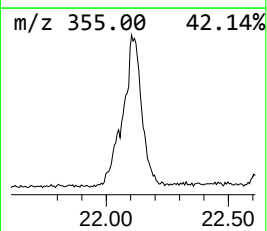
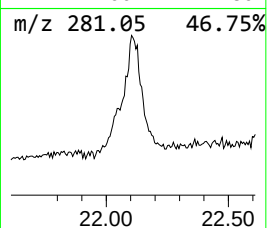
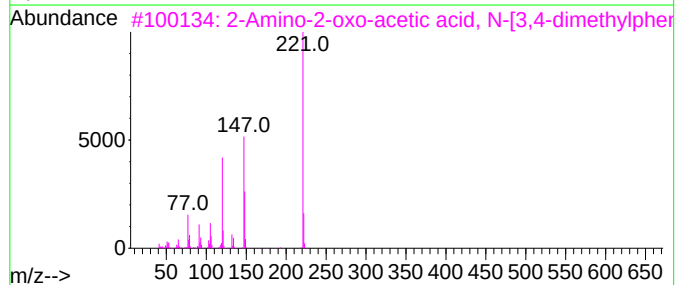
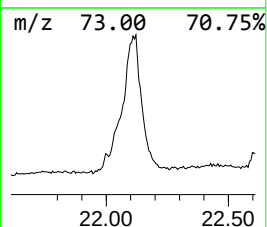
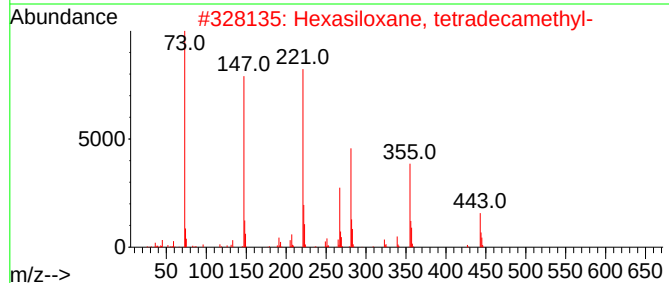
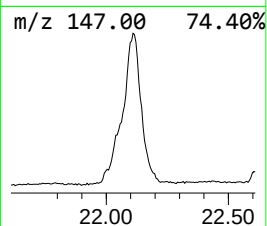
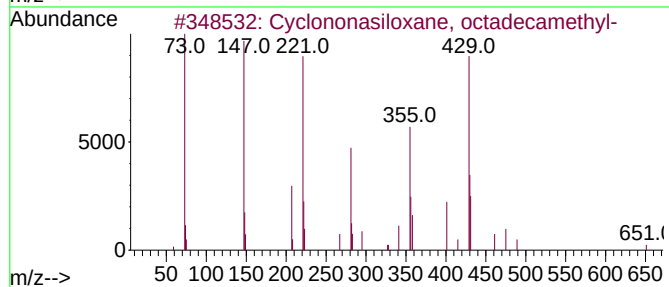
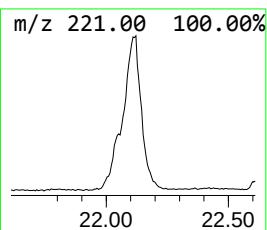
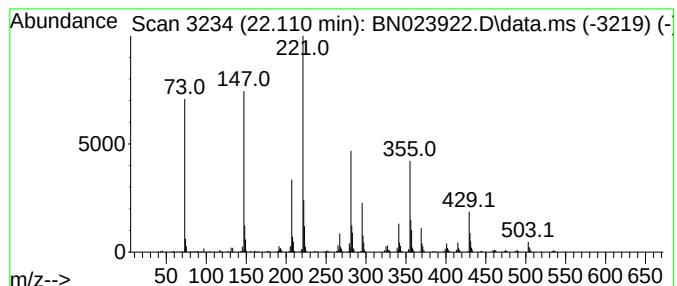
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclononasiloxane, octadeca... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	31.53 ng/ul	4060520	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
3			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38
4			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	32
5			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	30



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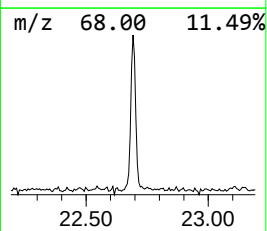
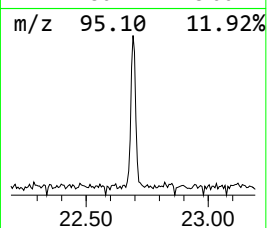
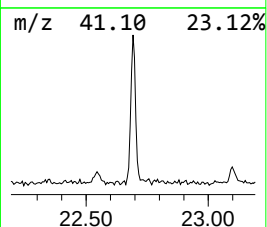
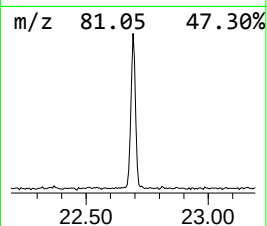
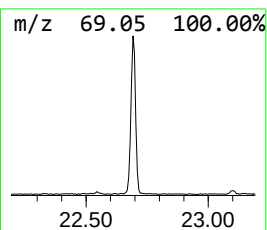
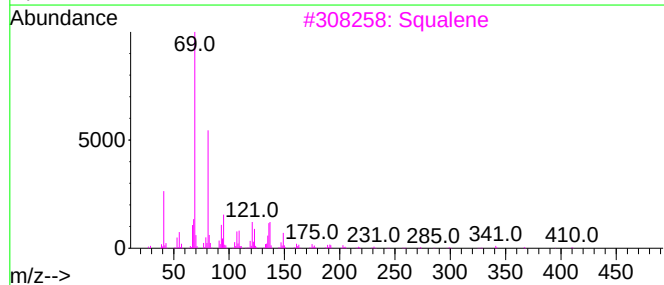
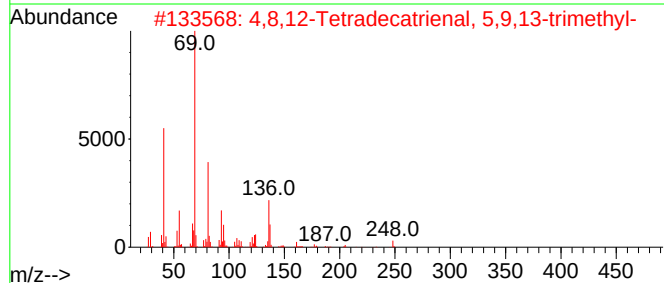
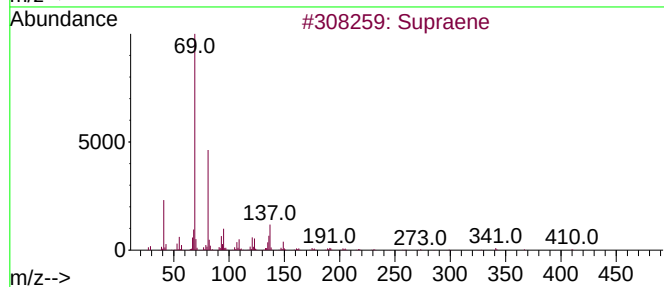
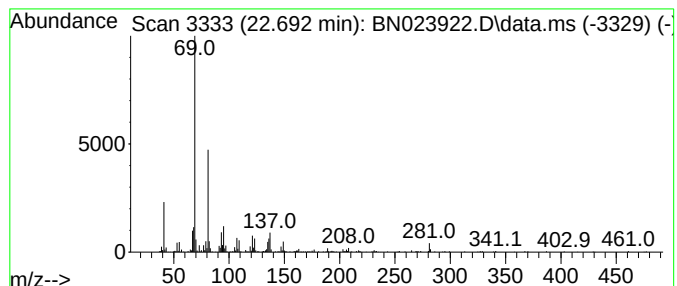
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Peak Number 3 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.692	3.14 ng/ul	352843	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			Squalene	410	C30H50	000111-02-4	72
4			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64



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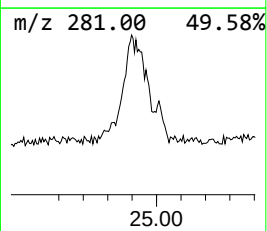
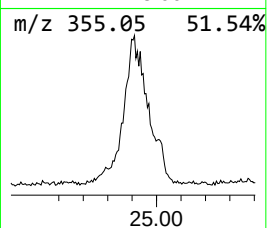
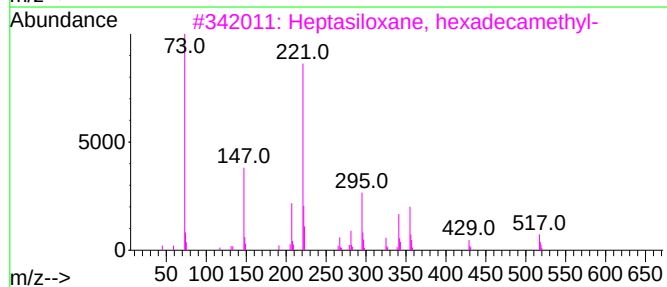
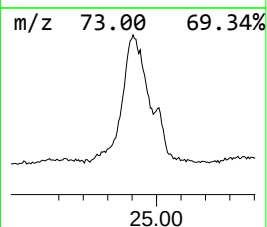
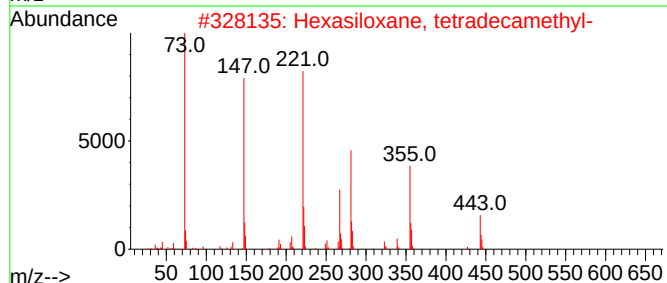
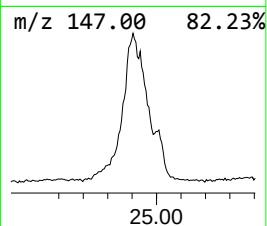
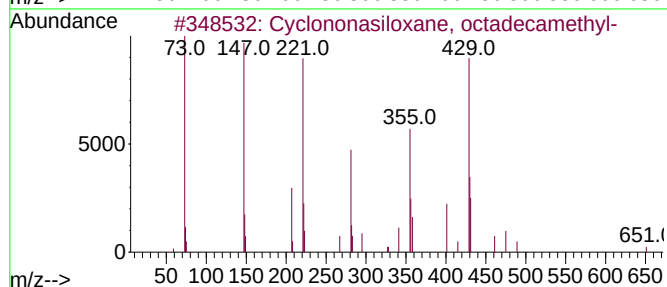
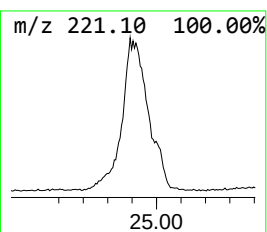
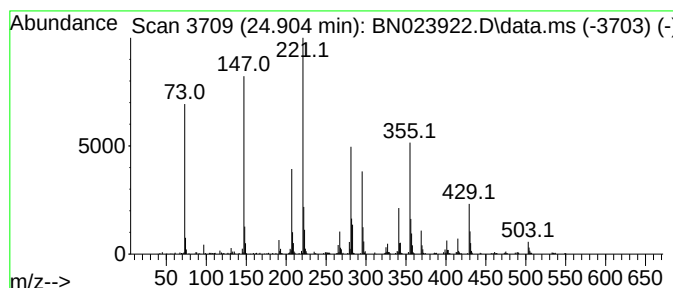
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Peak Number 4 Hexasiloxane, tetradecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.904	18.17 ng/ul	2042810	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	52
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	47
4			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32
5			4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H36O2Si2	1000364-43-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023922.D
Acq On : 03 Feb 2023 01:43
Operator : CG/JU
Sample : 01294-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A44Q9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.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
Benzophenone	15.863	10.7	ng/ul	1064110	3	14.504	1988110	20.0
Cyclononasiloxa...	22.110	31.5	ng/ul	4060520	5	21.439	2576040	20.0
Supraene	22.692	3.1	ng/ul	352843	6	23.845	2247960	20.0
Hexasiloxane, t...	24.904	18.2	ng/ul	2042810	6	23.845	2247960	20.0