

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035980.D
 Acq On : 28 Jul 2022 10:10
 Operator : CG/JU
 Sample : N3872-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBJ20

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-BM072522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035980.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	28	rBV	40306	49740	0.76%	0.076%
2	3.269	28	31	36	rVB	74884	91836	1.40%	0.141%
3	3.699	101	104	114	rBV	341679	480527	7.31%	0.738%
4	3.934	139	144	149	rBV	30879	44535	0.68%	0.068%
5	4.028	157	160	166	rVB	22269	28013	0.43%	0.043%
6	5.146	345	350	354	rBV8	5596	9531	0.14%	0.015%
7	7.046	667	673	684	rVB	299231	479947	7.30%	0.737%
8	7.210	695	701	712	rVV	1033835	1621936	24.66%	2.490%
9	7.410	728	735	745	rBV	1033566	1629409	24.77%	2.501%
10	7.881	806	815	823	rBV	924448	1468510	22.33%	2.254%
11	7.945	823	826	829	rVB5	6207	8171	0.12%	0.013%
12	8.593	925	936	947	rBV	796439	1263589	19.21%	1.940%
13	9.045	1005	1013	1023	rBV	1179319	1906534	28.99%	2.927%
14	9.451	1080	1082	1087	rVB6	8876	13465	0.20%	0.021%
15	9.769	1128	1136	1147	rBV	896147	1454931	22.12%	2.233%
16	10.304	1219	1227	1242	rBV	1303154	2161811	32.87%	3.318%
17	10.686	1285	1292	1300	rBV	1261984	2052846	31.21%	3.151%
18	10.828	1306	1316	1328	rBV	964758	1657813	25.21%	2.545%
19	11.504	1424	1431	1438	rVB6	18007	39893	0.61%	0.061%
20	11.616	1443	1450	1452	rBV8	3727	7923	0.12%	0.012%
21	11.951	1503	1507	1513	rVB2	15941	29010	0.44%	0.045%
22	12.275	1555	1562	1568	rVB2	25377	44888	0.68%	0.069%
23	12.480	1593	1597	1602	rBV7	5975	10707	0.16%	0.016%
24	12.880	1658	1665	1674	rBV3	19978	42838	0.65%	0.066%
25	13.133	1702	1708	1713	rBV9	9601	14929	0.23%	0.023%
26	13.486	1764	1768	1776	rVB10	6408	12169	0.19%	0.019%
27	13.804	1820	1822	1828	rVB5	10079	11621	0.18%	0.018%
28	13.933	1834	1844	1857	rBV	2440763	3355317	51.02%	5.150%
29	14.210	1884	1891	1901	rBV	2913033	4173396	63.45%	6.406%
30	14.380	1916	1920	1922	rBV4	4484	6795	0.10%	0.010%
31	14.410	1924	1925	1929	rVB4	6911	7495	0.11%	0.012%
32	14.516	1936	1943	1951	rBV	1797085	2527412	38.43%	3.880%
33	14.716	1968	1977	1990	rBV	213074	371079	5.64%	0.570%
34	14.927	2010	2013	2018	rVB6	6809	11409	0.17%	0.018%
35	15.316	2072	2079	2086	rBV3	56956	104767	1.59%	0.161%
36	15.510	2104	2112	2117	rBV	3598498	5244314	79.74%	8.050%

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Integrator: RTE

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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-BM072522.M
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37	15.545	2117	2118	2126	rVB	72495	85995	1.31%	0.132%
38	15.627	2126	2132	2142	rBV	944350	1296628	19.71%	1.990%
39	15.745	2147	2152	2158	rVB	39076	59763	0.91%	0.092%
40	16.068	2206	2207	2213	rVB5	7014	8908	0.14%	0.014%
41	16.192	2223	2228	2230	rBV5	11702	20056	0.30%	0.031%
42	16.227	2230	2234	2236	rVV4	12165	17140	0.26%	0.026%
43	16.292	2241	2245	2250	rVB6	14635	22988	0.35%	0.035%
44	16.404	2259	2264	2267	rBV6	7490	12566	0.19%	0.019%
45	16.468	2269	2275	2280	rBV10	5358	11047	0.17%	0.017%
46	16.563	2285	2291	2292	rBV5	17060	20441	0.31%	0.031%
47	16.692	2308	2313	2315	rVB6	6849	9836	0.15%	0.015%
48	16.739	2315	2321	2325	rBV3	47483	77986	1.19%	0.120%
49	16.804	2329	2332	2335	rVB4	10230	11956	0.18%	0.018%
50	17.021	2365	2369	2371	rBV	24826	33141	0.50%	0.051%
51	17.257	2403	2409	2416	rBV	2031366	2821270	42.90%	4.331%
52	17.357	2418	2426	2437	rVB	4061251	5657530	86.02%	8.684%
53	17.545	2456	2458	2462	rVB3	10348	13505	0.21%	0.021%
54	17.604	2466	2468	2470	rBV3	7436	7913	0.12%	0.012%
55	17.751	2491	2493	2498	rBV6	5907	10009	0.15%	0.015%
56	17.810	2498	2503	2507	rVV	43640	64136	0.98%	0.098%
57	17.927	2521	2523	2527	rVB5	11675	12710	0.19%	0.020%
58	18.151	2557	2561	2567	rBV3	33520	55089	0.84%	0.085%
59	18.227	2571	2574	2579	rVB	20947	28749	0.44%	0.044%
60	18.751	2659	2663	2668	rBV	57540	79559	1.21%	0.122%
61	19.209	2737	2741	2748	rBV3	57771	83451	1.27%	0.128%
62	19.280	2749	2753	2757	rBV	60882	74169	1.13%	0.114%
63	19.551	2795	2799	2802	rBV	75205	86908	1.32%	0.133%
64	19.645	2809	2815	2821	rBV	5060688	6577031	100.00%	10.096%
65	19.692	2821	2823	2833	rVB3	42067	80112	1.22%	0.123%
66	20.245	2914	2917	2923	rVB	98779	116708	1.77%	0.179%
67	20.645	2982	2985	2989	rBV	323272	354656	5.39%	0.544%
68	20.874	3021	3024	3028	rBV	141565	157223	2.39%	0.241%
69	21.151	3068	3071	3076	rBV	232262	273915	4.16%	0.420%
70	21.433	3114	3119	3128	rBV	2633413	3438704	52.28%	5.278%
71	22.009	3214	3217	3221	rVB	229561	276511	4.20%	0.424%
72	22.609	3316	3319	3325	rVB	296675	459587	6.99%	0.705%
73	23.297	3432	3436	3445	rVB	346421	611378	9.30%	0.938%
74	23.656	3490	3497	3503	rBV2	3425862	6488574	98.66%	9.960%
75	23.803	3516	3522	3532	rVB2	1582423	3188852	48.48%	4.895%

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ClientSampleId :
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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 >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Title : SVOA CALIBRATION

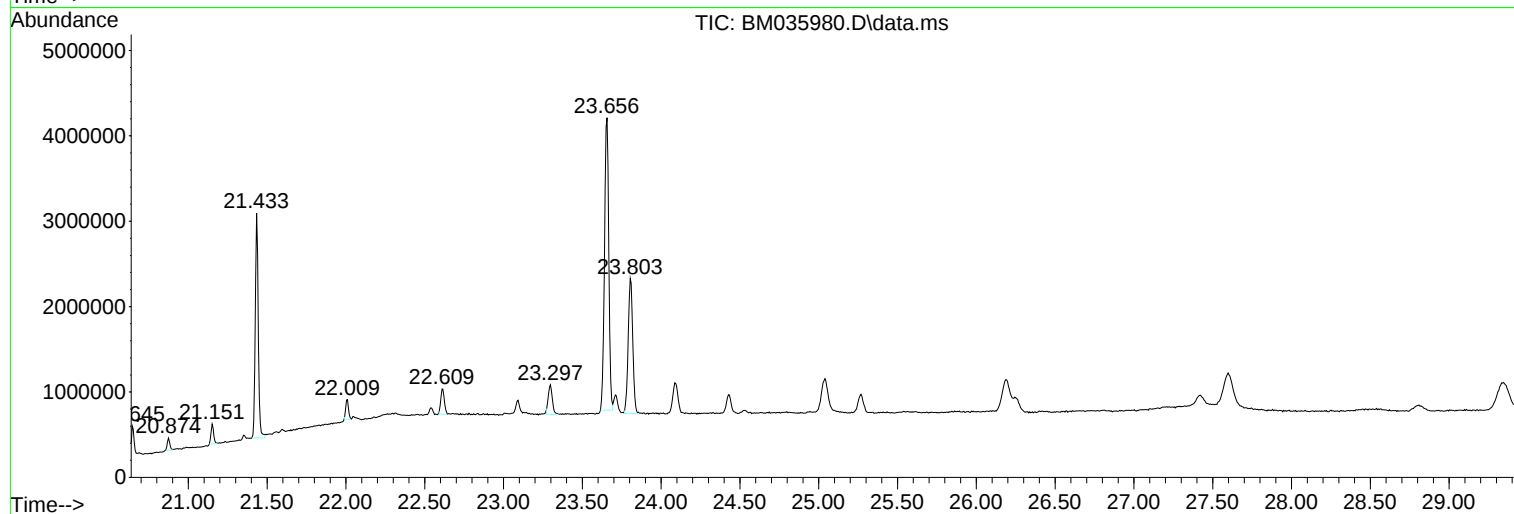
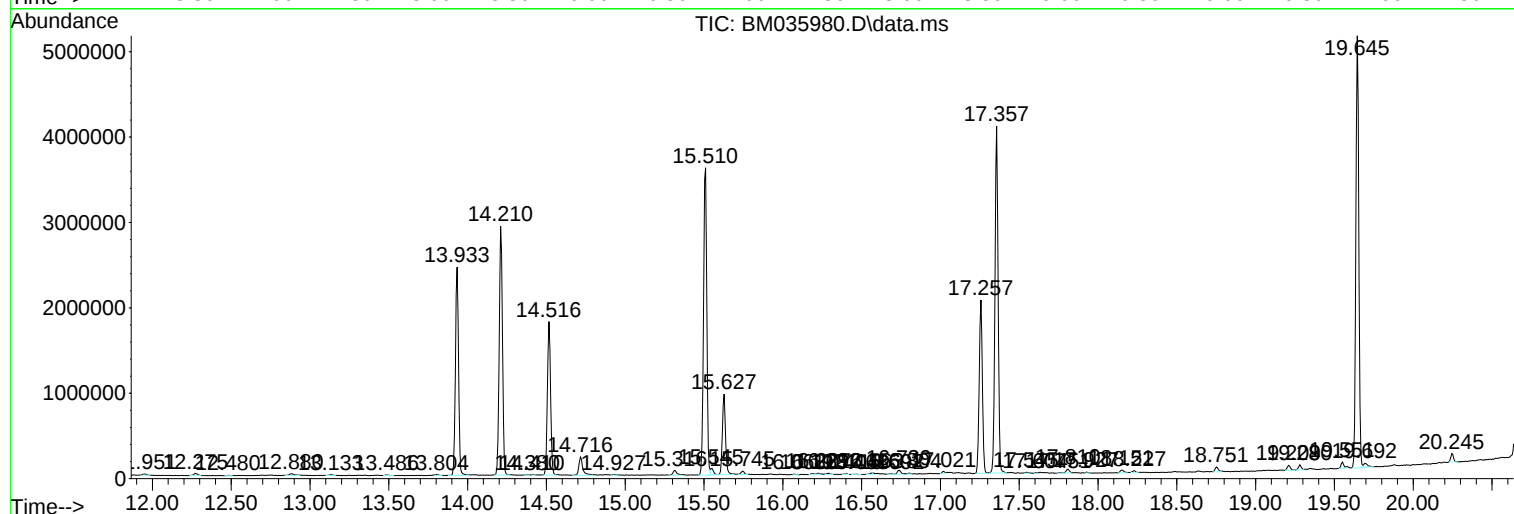
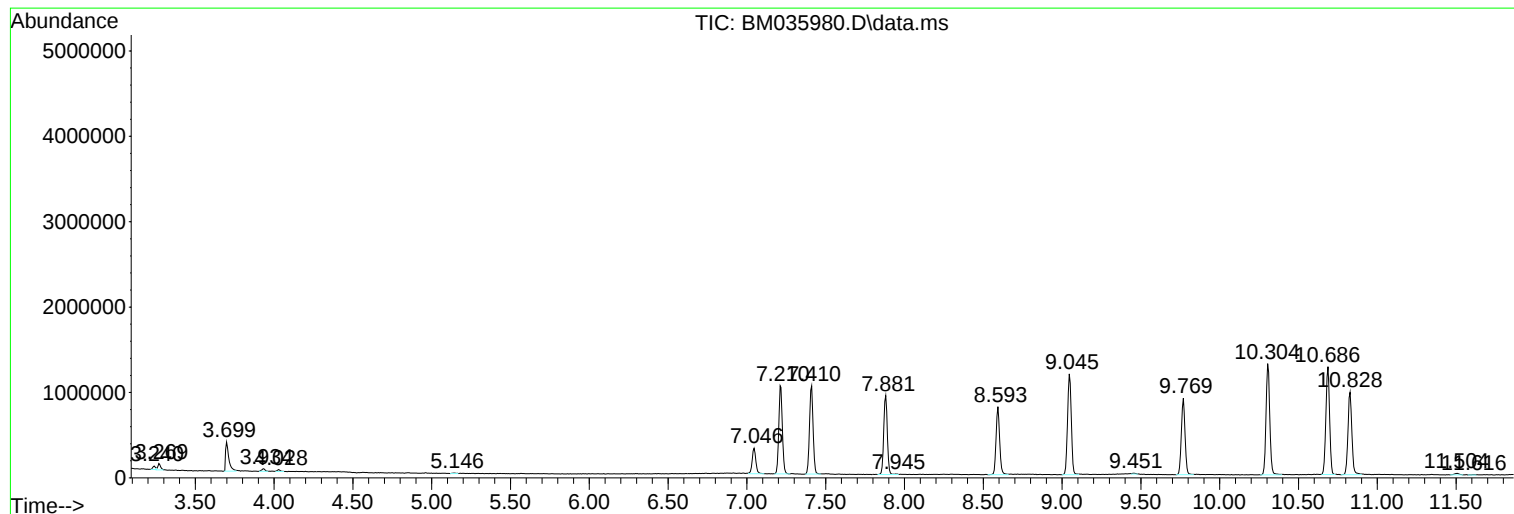
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
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Sample : N3872-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJ20

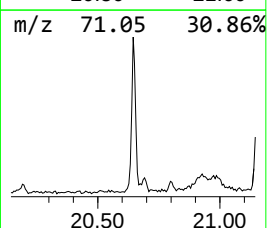
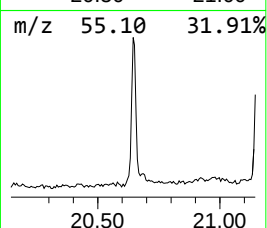
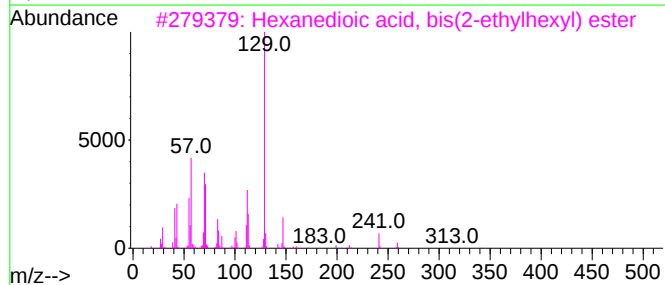
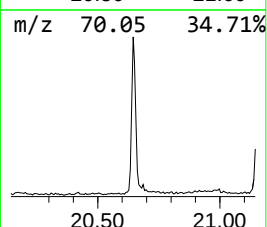
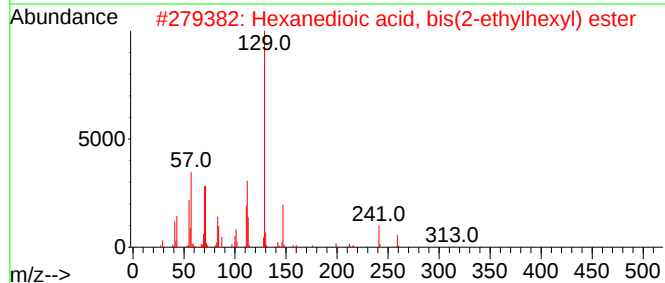
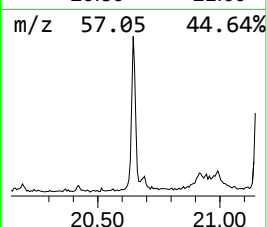
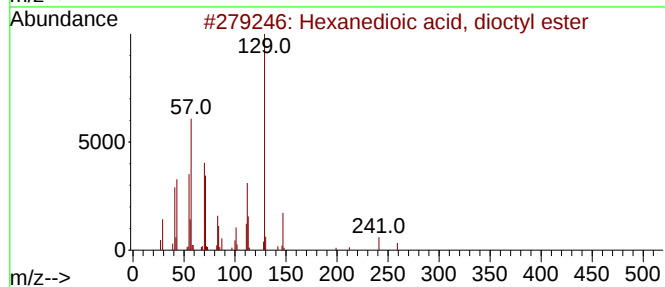
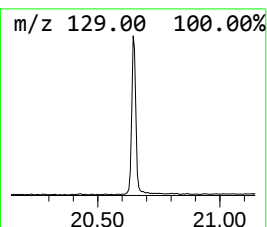
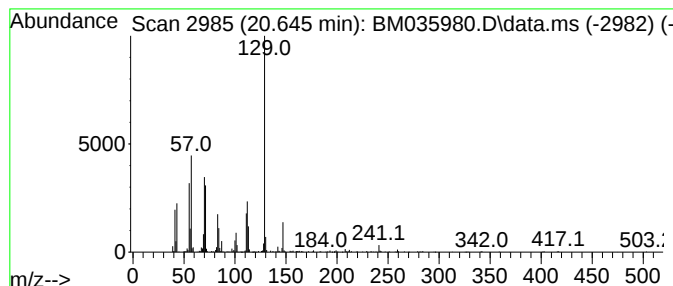
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	2.06 ng/ul	354656	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87



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Sample : N3872-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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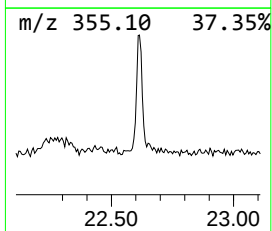
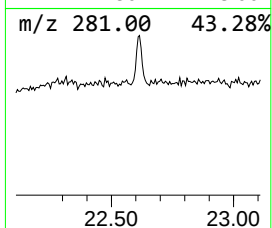
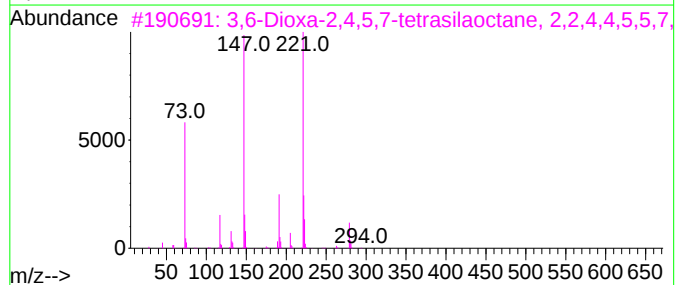
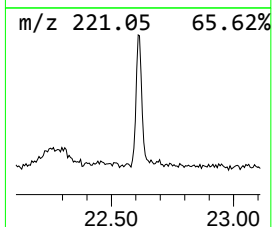
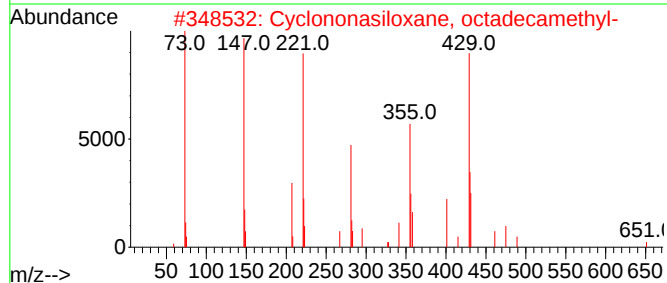
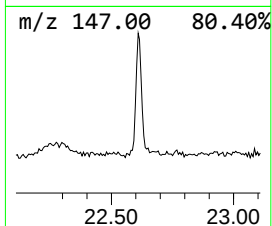
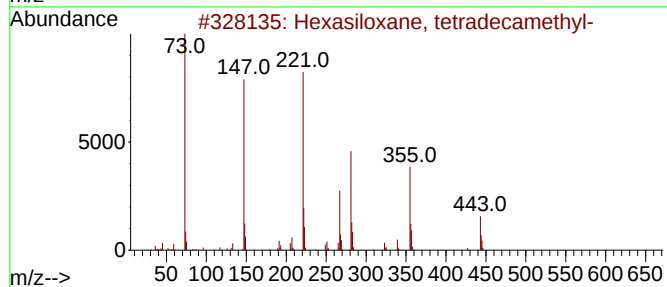
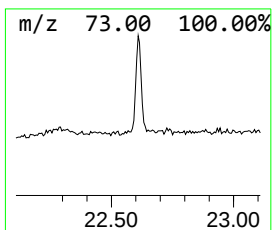
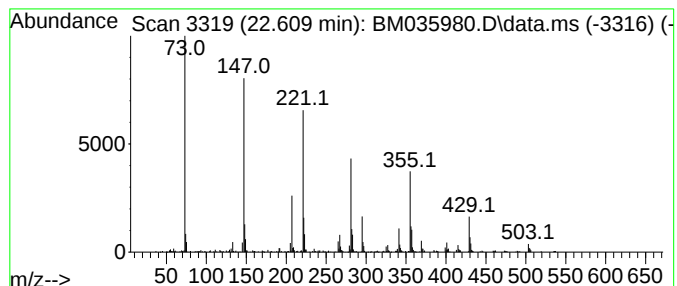
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexasiloxane, tetradecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.609	2.67 ng/ul	459587	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	80
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	55
4			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	47
5			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	46



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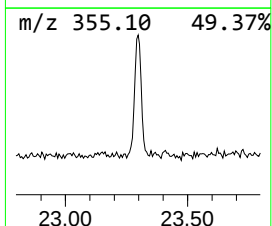
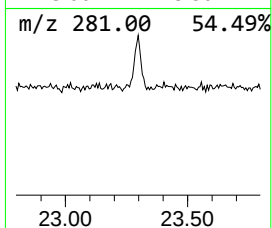
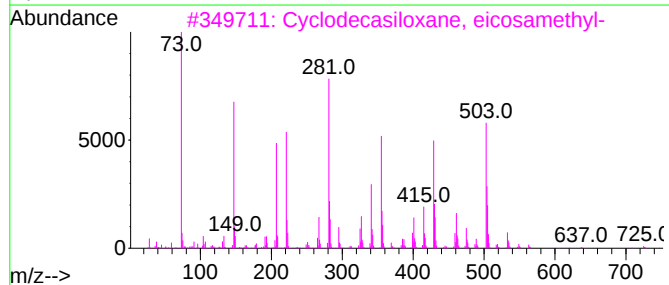
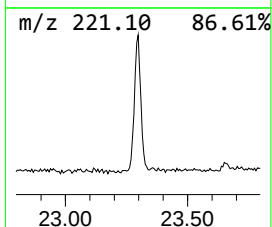
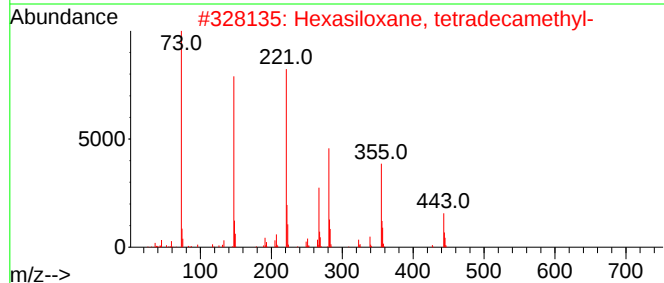
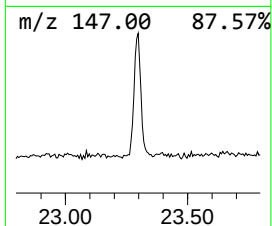
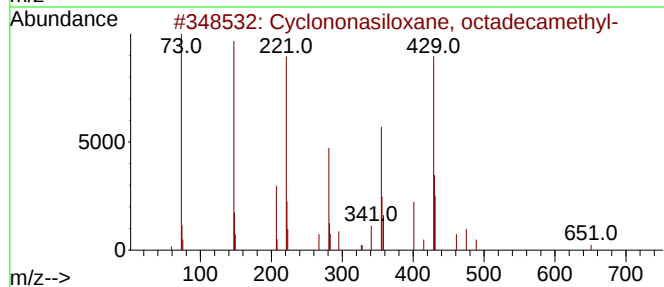
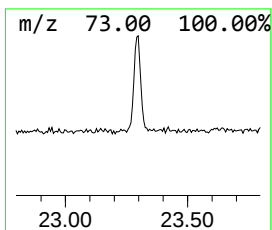
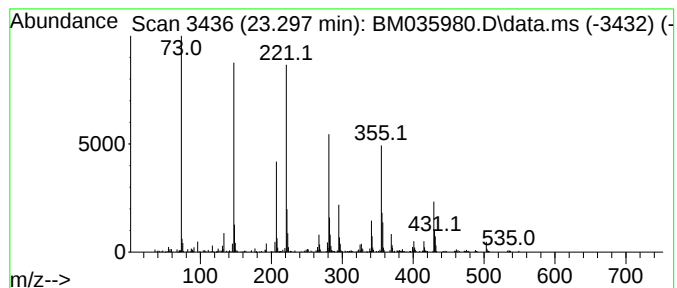
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclononasiloxane, octadeca... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.297	3.83 ng/ul	611378	Perylene-d12	23.803

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	59
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	40
3			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	25
4			Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	18



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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
Hexanedioic aci...	20.645	2.1	ng/ul	354656	5	21.433	3438700	20.0
Hexasiloxane, t...	22.609	2.7	ng/ul	459587	5	21.433	3438700	20.0
Cyclononasiloxa...	23.297	3.8	ng/ul	611378	6	23.803	3188850	20.0