

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022505.D
 Acq On : 21 Oct 2024 14:45
 Operator : RC/JU
 Sample : P4380-22DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E27G7DL

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	85	87	92	rVB5	3365	3995	0.18%	0.017%
2	3.634	107	110	119	rVB	7695	13894	0.64%	0.060%
3	3.928	156	160	166	rVB2	10982	15876	0.73%	0.069%
4	4.446	244	248	255	rBV4	13686	21617	1.00%	0.094%
5	4.570	265	269	270	rBV4	1805	2461	0.11%	0.011%
6	4.605	271	275	280	rVB	8801	14107	0.65%	0.061%
7	4.740	294	298	304	rVB3	5508	8791	0.41%	0.038%
8	5.352	398	402	406	rBV7	2053	2585	0.12%	0.011%
9	6.381	570	577	579	rVB8	1504	2959	0.14%	0.013%
10	6.822	647	652	653	rBV3	2963	3380	0.16%	0.015%
11	6.864	654	659	671	rVB4	12454	37039	1.71%	0.161%
12	7.011	678	684	693	rBV	31290	52829	2.44%	0.230%
13	7.211	712	718	726	rBV2	39109	68914	3.18%	0.300%
14	7.316	728	736	740	rBV9	3166	5430	0.25%	0.024%
15	7.393	743	749	754	rBV9	2256	5110	0.24%	0.022%
16	7.664	787	795	805	rBV	394781	653770	30.17%	2.842%
17	7.763	810	812	819	rVB6	2661	5958	0.27%	0.026%
18	7.869	828	830	838	rVB8	2430	4122	0.19%	0.018%
19	8.028	852	857	863	rVB3	7144	12100	0.56%	0.053%
20	8.116	867	872	874	rBV6	1766	2735	0.13%	0.012%
21	8.187	876	884	892	rVB	16038	31143	1.44%	0.135%
22	8.375	908	916	924	rBV	33573	66569	3.07%	0.289%
23	8.758	974	981	984	rBV8	2304	4663	0.22%	0.020%
24	8.811	984	990	999	rBV	38195	71470	3.30%	0.311%
25	9.216	1053	1059	1065	rVB	8686	15311	0.71%	0.067%
26	9.322	1074	1077	1084	rVB9	1476	2753	0.13%	0.012%
27	9.516	1104	1110	1122	rBV2	33314	64083	2.96%	0.279%
28	9.622	1124	1128	1131	rBV5	2486	4646	0.21%	0.020%
29	9.775	1148	1154	1155	rBV4	2074	2898	0.13%	0.013%
30	9.828	1158	1163	1167	rBV8	3349	5356	0.25%	0.023%
31	9.916	1175	1178	1184	rVB8	2581	4908	0.23%	0.021%
32	10.063	1196	1203	1210	rBV	50655	100684	4.65%	0.438%
33	10.416	1255	1263	1267	rBV	521523	871147	40.20%	3.787%
34	10.463	1267	1271	1280	rVV	586131	971526	44.83%	4.224%
35	10.569	1282	1289	1300	rVB4	31530	80651	3.72%	0.351%
36	10.816	1328	1331	1336	rVB7	1607	2701	0.12%	0.012%

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Integrator: RTE

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37	10.981	1352	1359	1365	rBV4	5135	13343	0.62%	0.058%
38	11.216	1390	1399	1402	rBV4	3781	8688	0.40%	0.038%
39	11.263	1402	1407	1415	rVB9	5168	10794	0.50%	0.047%
40	11.616	1464	1467	1473	rBV7	2430	4455	0.21%	0.019%
41	11.687	1473	1479	1487	rVB2	37038	57705	2.66%	0.251%
42	11.928	1513	1520	1525	rBV2	6929	14316	0.66%	0.062%
43	11.969	1525	1527	1531	rVV5	2299	3224	0.15%	0.014%
44	12.004	1531	1533	1537	rVV4	1791	2487	0.11%	0.011%
45	12.081	1539	1546	1556	rVB	41687	70505	3.25%	0.307%
46	12.216	1562	1569	1571	rBV8	4182	8084	0.37%	0.035%
47	12.246	1571	1574	1576	rVV2	5830	7692	0.35%	0.033%
48	12.299	1578	1583	1589	rVB	20302	34008	1.57%	0.148%
49	12.546	1620	1625	1634	rBV	3111	5626	0.26%	0.024%
50	12.663	1641	1645	1651	rVB9	1561	3432	0.16%	0.015%
51	13.093	1713	1718	1728	rVB	9600	18913	0.87%	0.082%
52	13.199	1728	1736	1742	rBV8	7030	13557	0.63%	0.059%
53	13.422	1768	1774	1776	rBV7	3979	6174	0.28%	0.027%
54	13.587	1794	1802	1808	rBV10	5297	14864	0.69%	0.065%
55	13.640	1808	1811	1812	rVV3	3746	3693	0.17%	0.016%
56	13.693	1812	1820	1828	rVB2	347063	574132	26.49%	2.496%
57	13.804	1834	1839	1846	rVB8	4996	10511	0.48%	0.046%
58	13.963	1860	1866	1870	rBV	113965	205399	9.48%	0.893%
59	14.063	1879	1883	1887	rBV6	3408	5056	0.23%	0.022%
60	14.146	1889	1897	1901	rBV5	6855	13559	0.63%	0.059%
61	14.275	1910	1919	1926	rBV	874322	1336784	61.68%	5.812%
62	14.340	1926	1930	1935	rVB	31642	46346	2.14%	0.201%
63	14.463	1948	1951	1954	rBV5	2407	3887	0.18%	0.017%
64	14.510	1954	1959	1965	rBV2	25959	47441	2.19%	0.206%
65	14.675	1981	1987	1995	rVV	32166	53462	2.47%	0.232%
66	14.763	1999	2002	2004	rVB4	3325	3690	0.17%	0.016%
67	14.893	2021	2024	2026	rBV3	2233	2895	0.13%	0.013%
68	14.916	2026	2028	2031	rVV3	3112	3427	0.16%	0.015%
69	14.963	2034	2036	2039	rBV4	2508	2328	0.11%	0.010%
70	15.081	2053	2056	2059	rBV5	3483	5262	0.24%	0.023%
71	15.281	2084	2090	2096	rBV	666283	979475	45.19%	4.258%
72	15.340	2096	2100	2106	rVB2	41218	57174	2.64%	0.249%
73	15.416	2108	2113	2120	rBV2	36145	60065	2.77%	0.261%
74	15.557	2134	2137	2140	rVB4	3357	3894	0.18%	0.017%
75	15.745	2165	2169	2174	rVB5	11015	17516	0.81%	0.076%
76	16.004	2209	2213	2218	rBV6	12082	22941	1.06%	0.100%

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77	16.357	2265	2273	2284	rBV2	21632	54843	2.53%	0.238%
78	16.487	2291	2295	2301	rBV9	5811	10317	0.48%	0.045%
79	16.563	2303	2308	2313	rBV	544090	710916	32.80%	3.091%
80	16.663	2322	2325	2328	rVB5	7621	8895	0.41%	0.039%
81	17.069	2389	2394	2399	rBV	1251988	1747501	80.63%	7.597%
82	17.110	2399	2401	2406	rVB	64045	80767	3.73%	0.351%
83	17.175	2406	2412	2417	rBV	193774	279016	12.87%	1.213%
84	17.498	2462	2467	2473	rVB	29277	50418	2.33%	0.219%
85	17.663	2489	2495	2503	rBV	487446	653124	30.14%	2.839%
86	18.004	2550	2553	2558	rBV6	18198	29476	1.36%	0.128%
87	18.357	2610	2613	2614	rBV2	11385	10752	0.50%	0.047%
88	18.639	2656	2661	2667	rBV	506889	652114	30.09%	2.835%
89	19.345	2779	2781	2785	rVB4	17398	18374	0.85%	0.080%
90	19.486	2800	2805	2812	rVB	545577	721982	33.31%	3.139%
91	19.557	2812	2817	2824	rBV	284668	393692	18.17%	1.712%
92	20.210	2923	2928	2934	rVB	676816	860406	39.70%	3.741%
93	20.869	3035	3040	3048	rVB	712395	1072483	49.49%	4.663%
94	21.504	3142	3148	3153	rBV	1411350	2079217	95.94%	9.039%
95	21.557	3153	3157	3163	rVB	762602	1169684	53.97%	5.085%
96	22.333	3283	3289	3296	rVB2	665945	1200720	55.40%	5.220%
97	24.310	3619	3625	3635	rVB2	404736	1064669	49.12%	4.629%
98	24.757	3692	3701	3714	rVB	738574	2167269	100.00%	9.422%
99	25.633	3844	3850	3862	rVB3	273622	860920	39.72%	3.743%
100	27.280	4127	4130	4132	rBV2	81586	109365	5.05%	0.475%

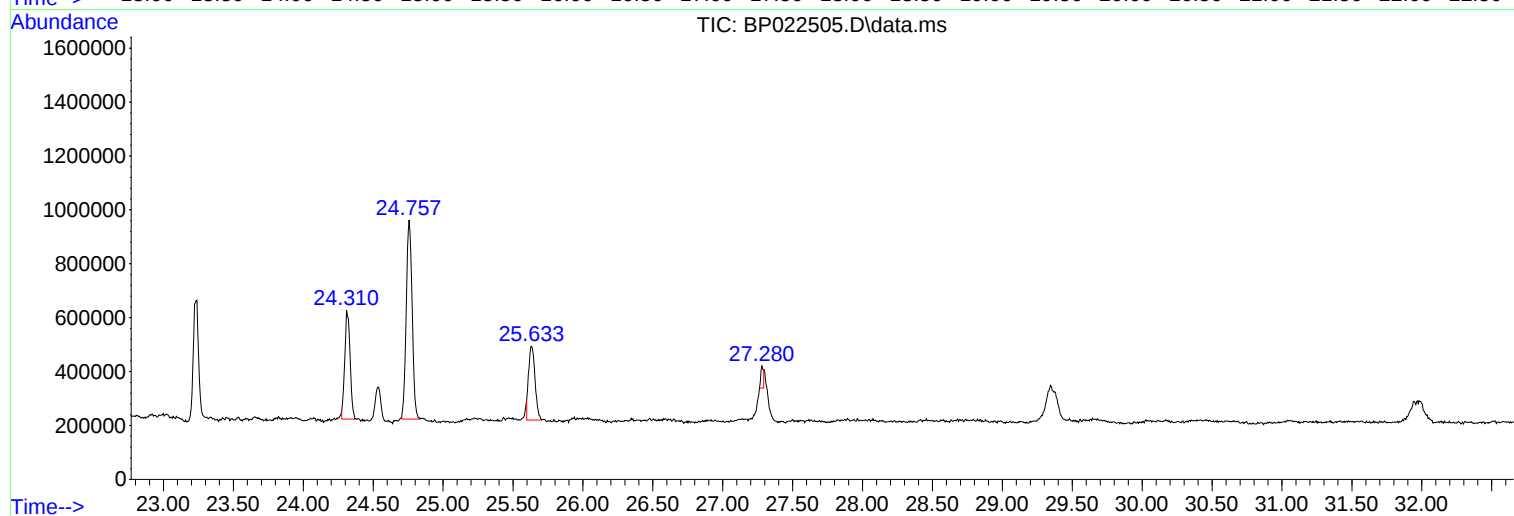
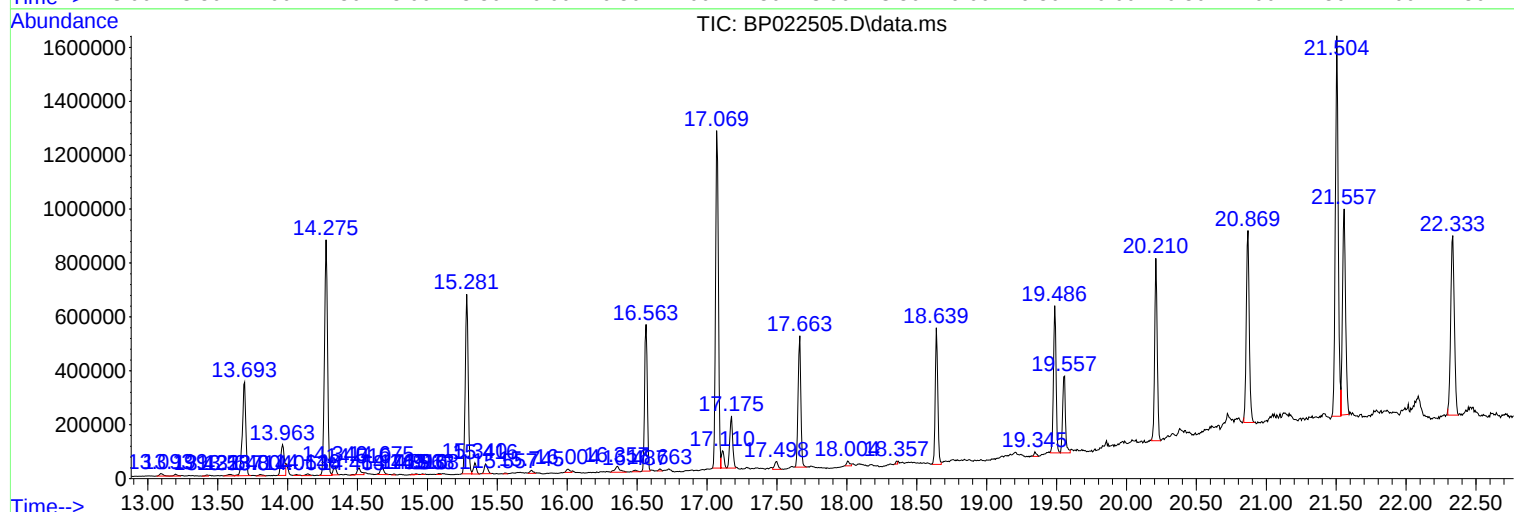
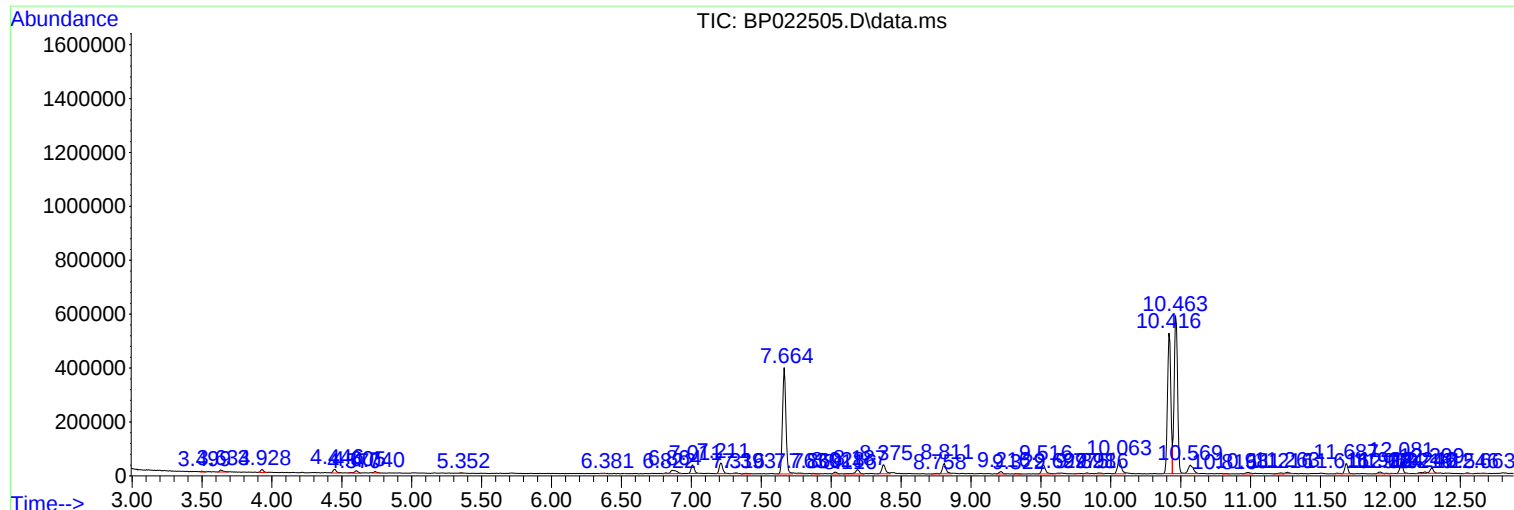
Sum of corrected areas: 23001905

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 5 Sample Multiplier: 1

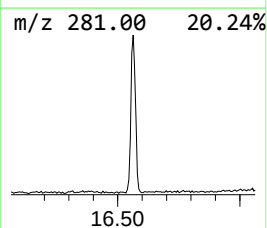
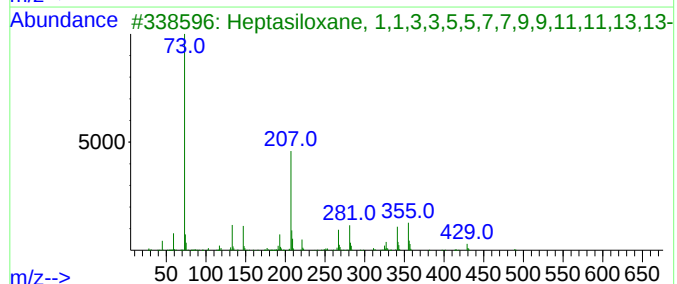
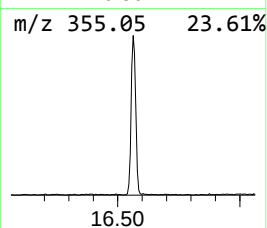
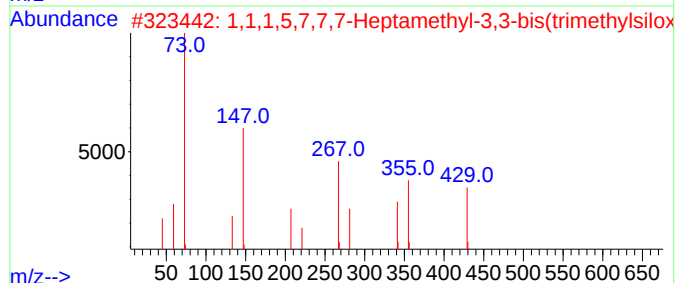
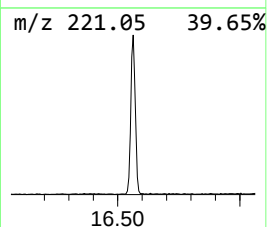
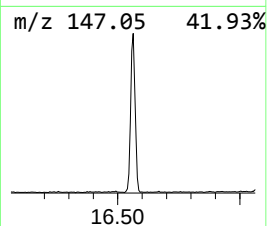
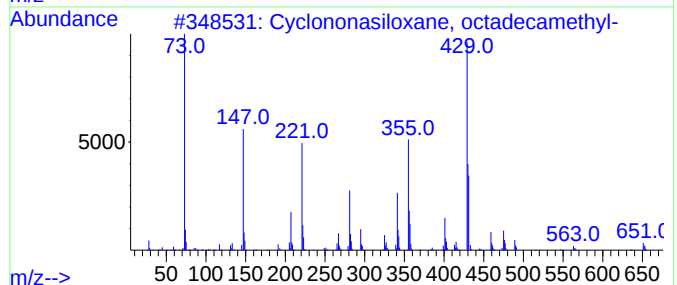
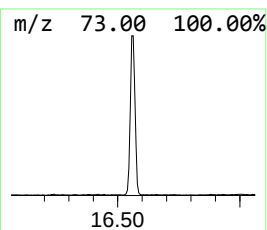
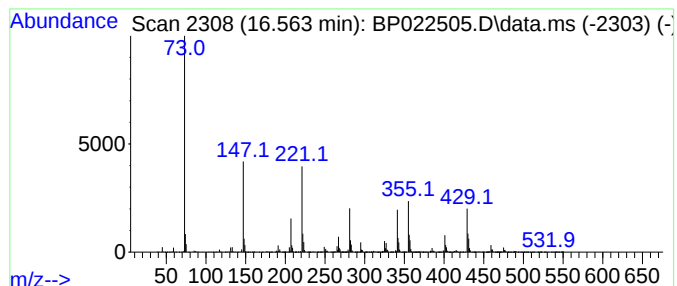
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclononasiloxane, octadeca... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.563	8.14 ng/ul	710916	Phenanthrene-d10		17.069	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	91
2		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	68
3		Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	27
4		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27
5		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	16



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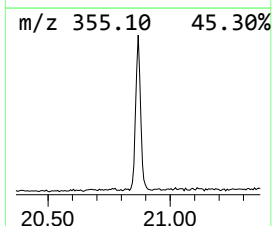
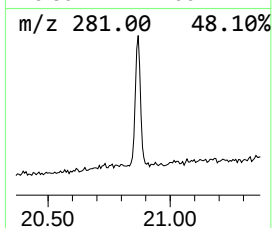
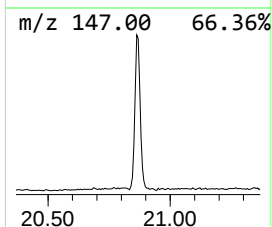
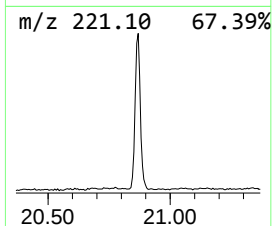
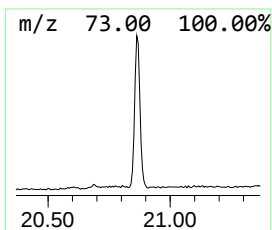
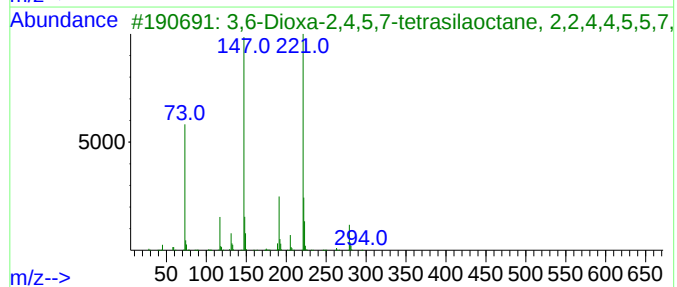
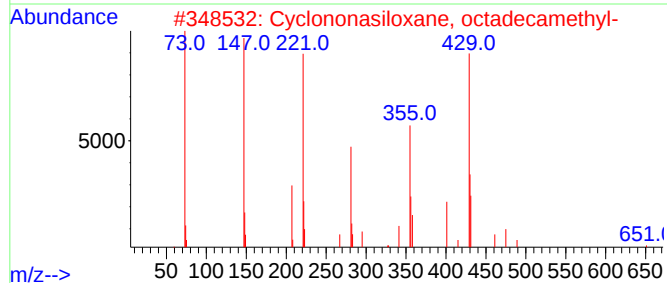
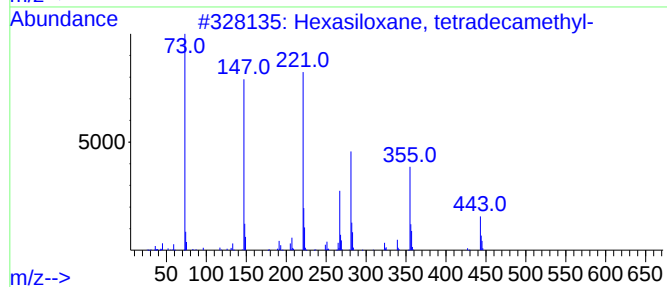
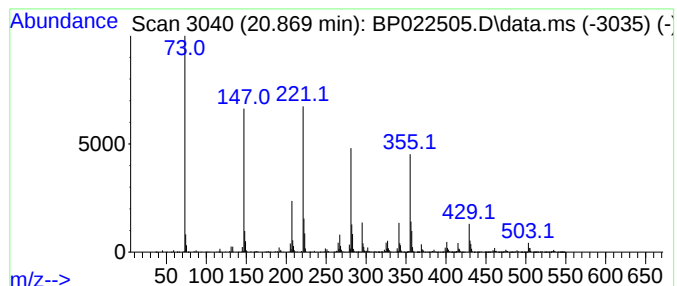
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexasiloxane, tetradecamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	10.32 ng/ul	1072480	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	87
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	42
4			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27
5			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclononasiloxa...	16.563	8.1	ng/ul	710916	4	17.069	1747500	20.0
Hexasiloxane, t...	20.869	10.3	ng/ul	1072480	5	21.504	2079220	20.0