

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022611.D
 Acq On : 25 Oct 2024 14:35
 Operator : RC/JU
 Sample : P4436-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F46

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: BP022611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	40	rVB2	6528	9387	0.35%	0.045%
2	3.628	103	109	118	rBV2	19088	50857	1.91%	0.246%
3	3.699	118	121	126	rVB2	8301	11866	0.44%	0.057%
4	3.916	155	158	162	rVB	5290	6449	0.24%	0.031%
5	4.816	307	311	318	rVB2	6123	10237	0.38%	0.050%
6	6.793	641	647	652	rVV	155645	252199	9.45%	1.219%
7	6.846	652	656	668	rVB	126357	239376	8.97%	1.157%
8	6.993	676	681	691	rVB	101354	156559	5.86%	0.757%
9	7.081	692	696	707	rVB8	4116	9599	0.36%	0.046%
10	7.193	707	715	726	rBV	139140	237541	8.90%	1.149%
11	7.651	784	793	801	rBV	423308	676925	25.36%	3.273%
12	8.098	864	869	875	rBV5	5534	9656	0.36%	0.047%
13	8.157	875	879	887	rVB2	4615	7794	0.29%	0.038%
14	8.357	903	913	921	rBV	134138	235665	8.83%	1.140%
15	8.463	921	931	942	rVV	59686	118893	4.45%	0.575%
16	8.710	967	973	978	rVB9	6407	10272	0.38%	0.050%
17	8.793	981	987	1000	rBV	129290	229341	8.59%	1.109%
18	9.098	1033	1039	1044	rVB	4766	7906	0.30%	0.038%
19	9.198	1048	1056	1064	rBV2	98054	155328	5.82%	0.751%
20	9.351	1075	1082	1097	rVB2	18491	38754	1.45%	0.187%
21	9.504	1099	1108	1120	rBV	113239	209777	7.86%	1.014%
22	9.604	1120	1125	1133	rVB3	5678	10885	0.41%	0.053%
23	9.704	1135	1142	1148	rBV8	4908	11926	0.45%	0.058%
24	9.822	1160	1162	1166	rBV5	4150	7002	0.26%	0.034%
25	9.863	1166	1169	1176	rVB6	5697	10233	0.38%	0.049%
26	10.045	1193	1200	1219	rBV	165707	328272	12.30%	1.587%
27	10.404	1254	1261	1268	rBV	538346	938577	35.16%	4.538%
28	10.457	1268	1270	1277	rVV	10599	14490	0.54%	0.070%
29	10.551	1279	1286	1302	rVV	91438	188662	7.07%	0.912%
30	10.734	1313	1317	1322	rVB5	9520	14350	0.54%	0.069%
31	10.928	1344	1350	1351	rBV4	5534	7690	0.29%	0.037%
32	11.216	1392	1399	1407	rBV7	6332	15949	0.60%	0.077%
33	11.381	1422	1427	1432	rBV9	2976	6471	0.24%	0.031%
34	11.669	1470	1476	1481	rBV2	18253	27752	1.04%	0.134%
35	11.716	1481	1484	1490	rVB6	3619	6753	0.25%	0.033%
36	11.992	1526	1531	1537	rVB6	3679	7029	0.26%	0.034%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Min Area: 0.1 % of largest Peak

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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37	12.069	1537	1544	1553	rVB3	9760	21205	0.79%	0.103%
38	12.286	1574	1581	1585	rBV2	10289	19161	0.72%	0.093%
39	12.445	1603	1608	1616	rVV3	10769	19021	0.71%	0.092%
40	12.692	1646	1650	1656	rVV4	8724	15476	0.58%	0.075%

41	12.786	1660	1666	1673	rVV6	7108	15589	0.58%	0.075%
42	13.051	1704	1711	1714	rBV3	10524	18543	0.69%	0.090%
43	13.086	1714	1717	1721	rVV	12910	20647	0.77%	0.100%
44	13.133	1721	1725	1730	rVB	10021	16353	0.61%	0.079%
45	13.663	1809	1815	1821	rVV	349888	527327	19.75%	2.550%

46	13.710	1821	1823	1829	rVB	12636	18103	0.68%	0.088%
47	13.845	1842	1846	1852	rVB7	6736	9411	0.35%	0.046%
48	13.945	1855	1863	1878	rVB	386360	606366	22.71%	2.932%
49	14.257	1909	1916	1924	rVV	918802	1426510	53.43%	6.898%
50	14.328	1924	1928	1934	rVB	20833	31974	1.20%	0.155%

51	14.510	1953	1959	1968	rBV2	73165	167472	6.27%	0.810%
52	14.586	1968	1972	1977	rVV4	20419	37077	1.39%	0.179%
53	14.663	1977	1985	1989	rVV4	20967	54876	2.06%	0.265%
54	14.692	1989	1990	1998	rVB5	15746	22102	0.83%	0.107%
55	14.910	2021	2027	2031	rBV3	10696	15607	0.58%	0.075%

56	15.098	2051	2059	2066	rBV	14015	25245	0.95%	0.122%
57	15.263	2078	2087	2093	rBV	607976	825268	30.91%	3.991%
58	15.316	2093	2096	2102	rVV3	35624	55359	2.07%	0.268%
59	15.410	2106	2112	2123	rVV	113147	199682	7.48%	0.966%
60	15.545	2127	2135	2144	rVV	17415	34544	1.29%	0.167%

61	15.639	2144	2151	2159	rVV	87465	120963	4.53%	0.585%
62	16.010	2209	2214	2221	rVB9	3591	7533	0.28%	0.036%
63	16.233	2248	2252	2260	rBV	15753	21714	0.81%	0.105%
64	16.351	2267	2272	2278	rVB2	20865	31499	1.18%	0.152%
65	16.527	2297	2302	2309	rVV6	13030	21489	0.80%	0.104%

66	16.598	2309	2314	2319	rBV5	8343	15005	0.56%	0.073%
67	16.716	2328	2334	2340	rVB8	11969	22821	0.85%	0.110%
68	16.839	2350	2355	2358	rBV6	3557	7493	0.28%	0.036%
69	16.880	2359	2362	2367	rVB2	6070	8806	0.33%	0.043%
70	17.051	2385	2391	2396	rVV	1286390	1883421	70.55%	9.107%

71	17.098	2396	2399	2404	rVV	137479	190675	7.14%	0.922%
72	17.163	2404	2410	2422	rVV	496675	927332	34.74%	4.484%
73	17.274	2422	2429	2433	rVB8	12224	22662	0.85%	0.110%
74	17.486	2460	2465	2471	rVB	20947	34070	1.28%	0.165%
75	17.751	2507	2510	2517	rBV9	3701	6862	0.26%	0.033%

76	17.874	2526	2531	2536	rBV9	4975	10902	0.41%	0.053%
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77	17.992	2544	2551	2559	rBV2	165790	281447	10.54%	1.361%
78	18.063	2560	2563	2567	rVB	20264	27513	1.03%	0.133%
79	18.163	2576	2580	2585	rBV2	21002	37415	1.40%	0.181%
80	18.204	2585	2587	2592	rVB2	8634	11699	0.44%	0.057%
81	18.310	2601	2605	2607	rBV4	9556	13709	0.51%	0.066%
82	18.345	2608	2611	2612	rBV3	7478	7254	0.27%	0.035%
83	18.480	2631	2634	2639	rBV2	13006	19118	0.72%	0.092%
84	18.533	2641	2643	2650	rVV3	13503	18924	0.71%	0.092%
85	18.592	2650	2653	2662	rVB4	15089	24970	0.94%	0.121%
86	18.963	2713	2716	2719	rBV4	15555	20566	0.77%	0.099%
87	19.192	2750	2755	2762	rVB	379954	474864	17.79%	2.296%
88	19.327	2774	2778	2787	rBV2	78641	112586	4.22%	0.544%
89	19.539	2809	2814	2818	rBV	772200	1121977	42.03%	5.425%
90	20.098	2906	2909	2913	rVB2	28388	36186	1.36%	0.175%
91	20.204	2924	2927	2931	rVB2	31832	39926	1.50%	0.193%
92	20.527	2979	2982	2985	rBV	26714	27373	1.03%	0.132%
93	20.657	3002	3004	3007	rVB2	33817	30251	1.13%	0.146%
94	21.174	3088	3092	3098	rVB3	117560	186954	7.00%	0.904%
95	21.410	3128	3132	3137	rBV	144446	186234	6.98%	0.901%
96	21.498	3140	3147	3153	rVV2	1439824	2669631	100.00%	12.909%
97	21.545	3153	3155	3162	rVB	147983	215485	8.07%	1.042%
98	22.362	3290	3294	3307	rVB8	103260	252715	9.47%	1.222%
99	24.527	3656	3662	3670	rBV	251475	615902	23.07%	2.978%
100	24.768	3693	3703	3713	rVB	906946	2431515	91.08%	11.757%

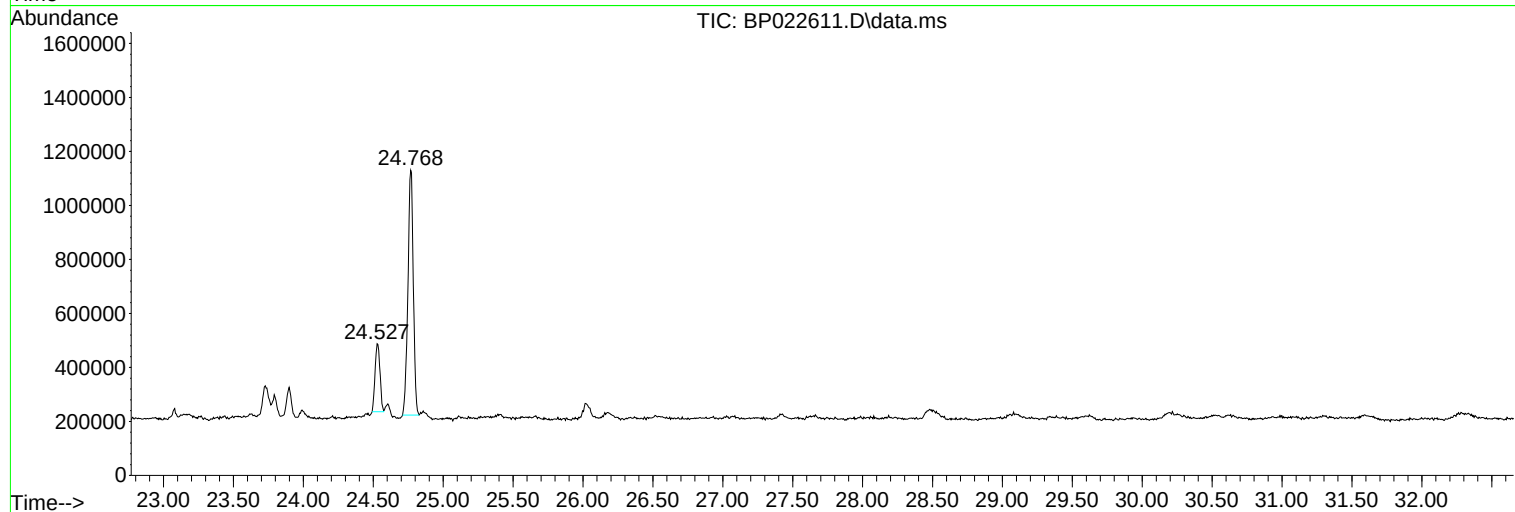
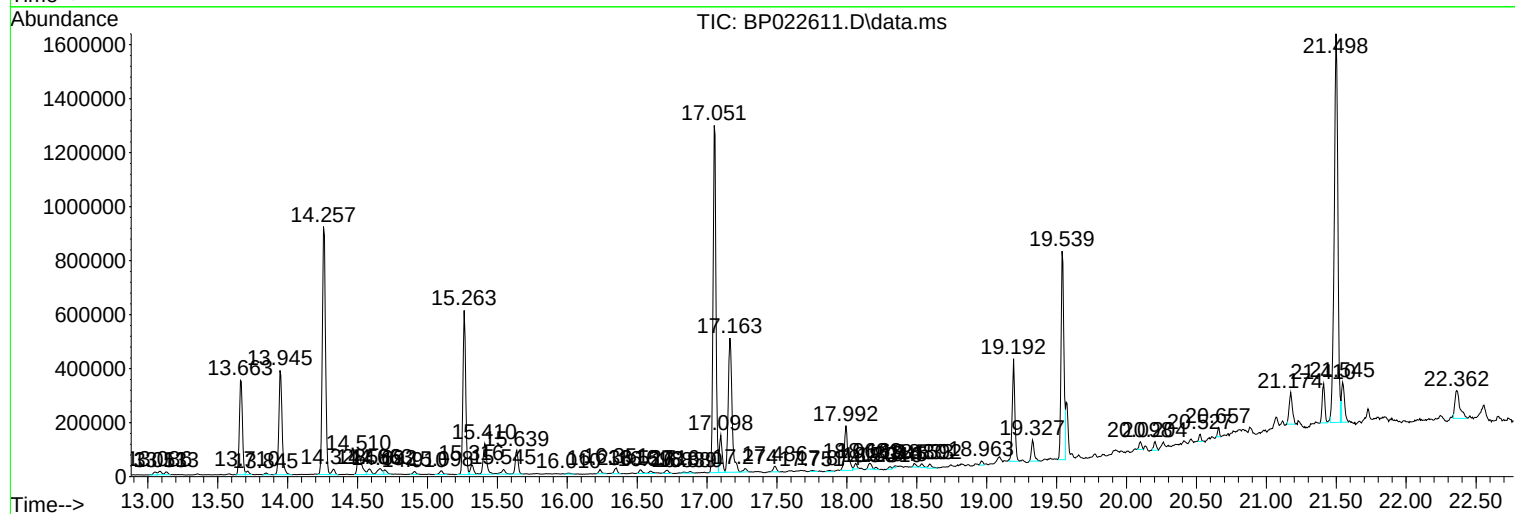
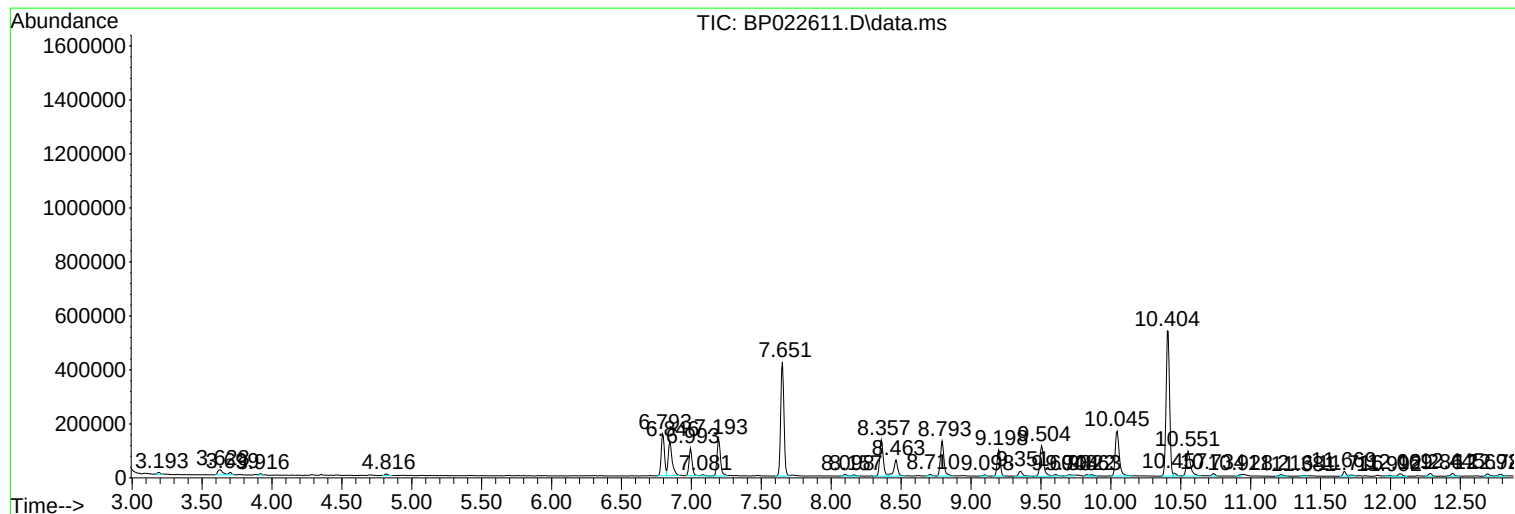
Sum of corrected areas: 20680801

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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



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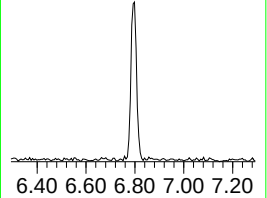
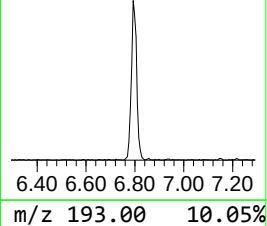
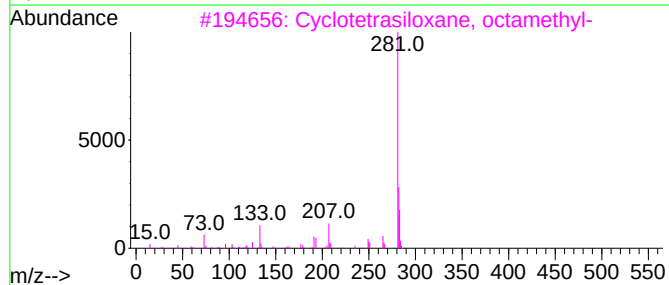
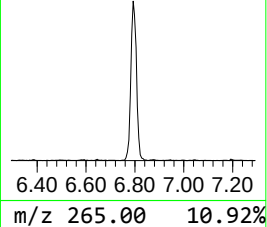
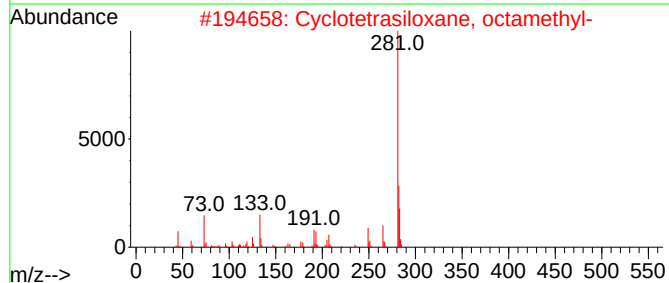
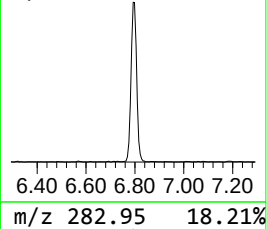
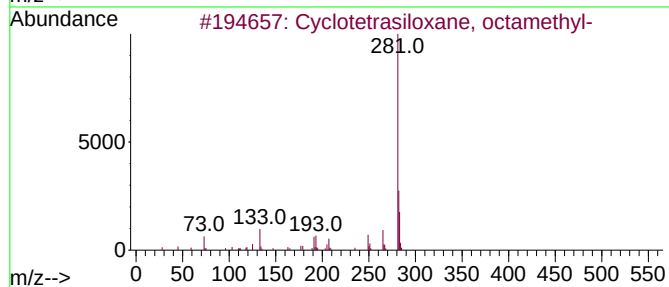
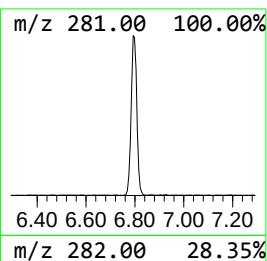
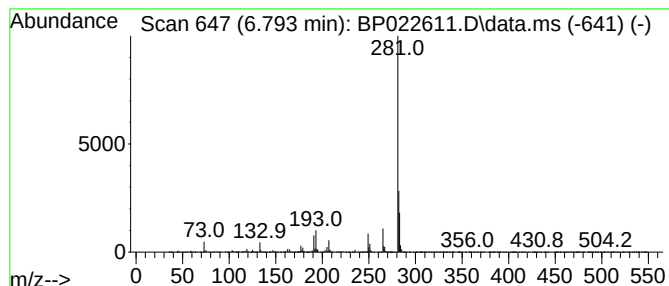
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	7.45 ng/ul	252199	1,4-Dichlorobenzene-d4	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
5			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59



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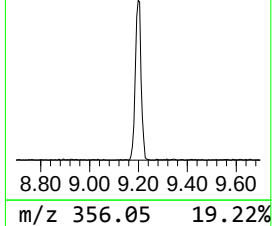
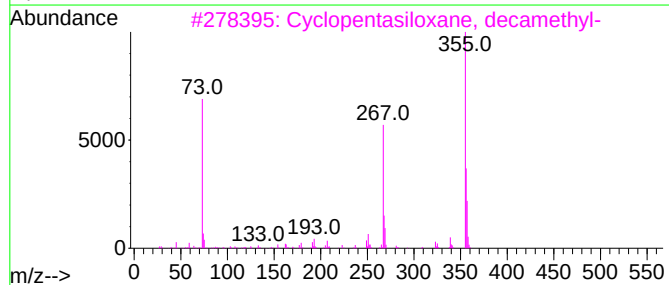
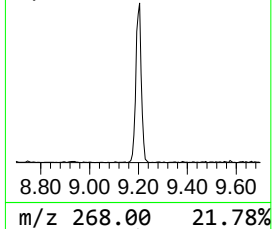
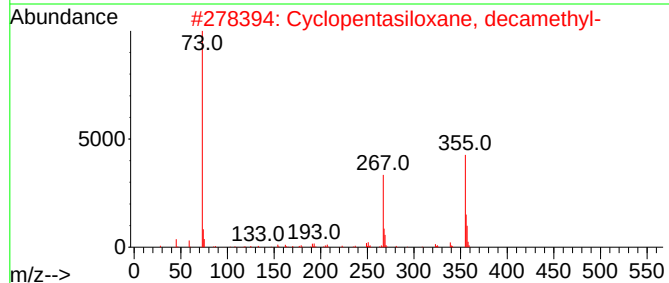
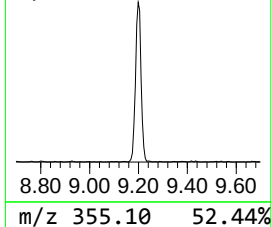
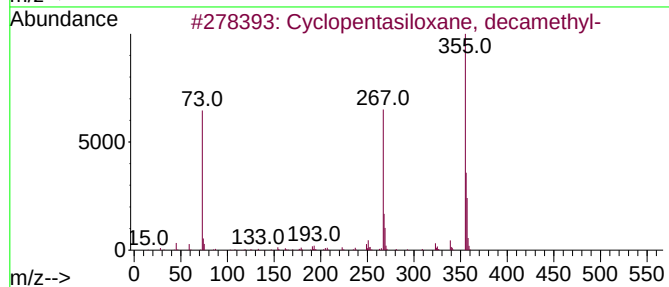
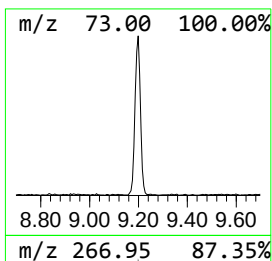
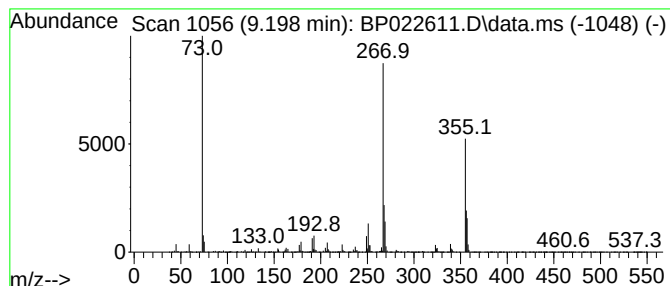
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	3.31 ng/ul	155328	Naphthalene-d8	10.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	49
4		2,4-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	033617-38-8	47
5		[(4-Hexylbenzene-1,3-diyl)bis(ox...	338	C18H34O2Si2	134273-01-1	47



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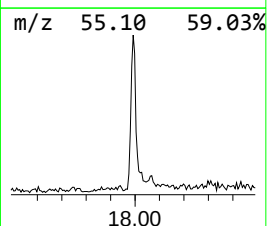
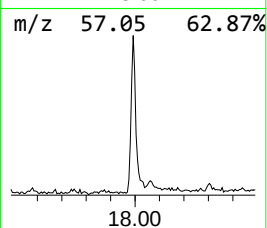
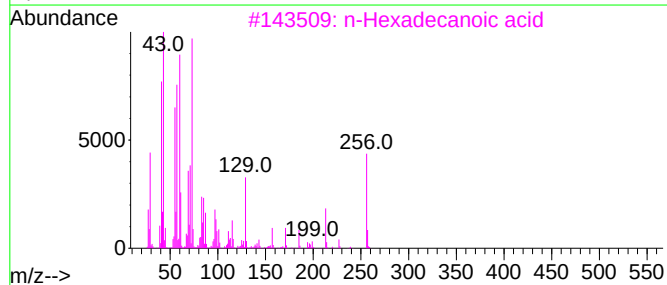
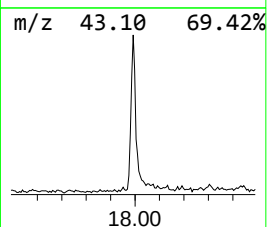
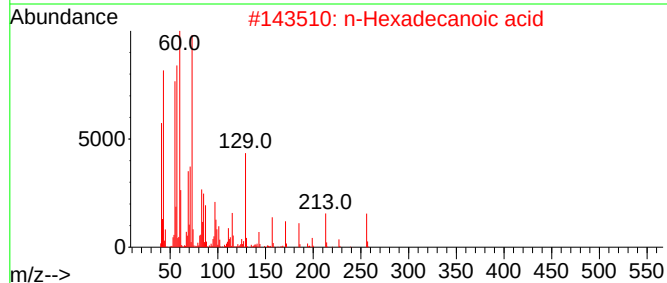
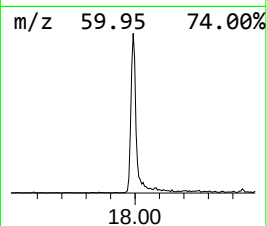
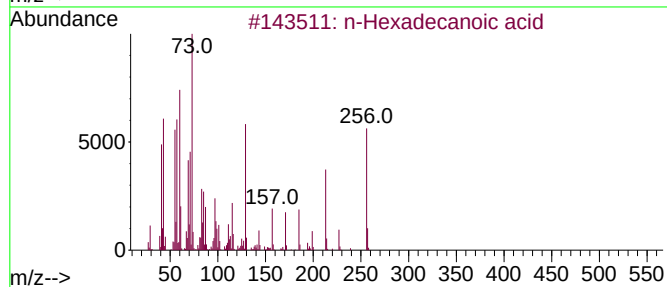
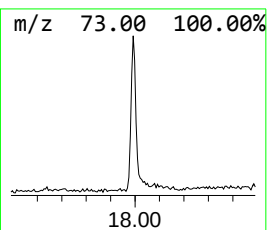
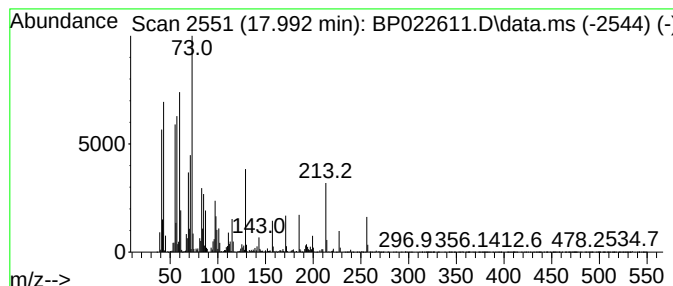
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.99 ng/ul	281447	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022611.D
Acq On : 25 Oct 2024 14:35
Operator : RC/JU
Sample : P4436-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F46

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetrasilox...	6.793	7.5	ng/ul	252199	1	7.651	676925	20.0
Cyclopentasilox...	9.198	3.3	ng/ul	155328	2	10.404	938577	20.0
n-Hexadecanoic ...	17.992	3.0	ng/ul	281447	4	17.051	1883420	20.0