

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022757.D
 Acq On : 31 Oct 2024 06:00
 Operator : RC/JU
 Sample : P4592-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H03

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: BP022757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	39	rVB	15674	21428	0.75%	0.070%
2	3.593	99	103	118	rBV	180726	295783	10.36%	0.973%
3	3.905	153	156	161	rVB3	4516	6162	0.22%	0.020%
4	4.334	225	229	235	rVB	9900	15211	0.53%	0.050%
5	6.781	638	645	649	rBV	285502	440068	15.41%	1.448%
6	6.834	649	654	664	rVB	284882	499153	17.48%	1.642%
7	6.981	672	679	690	rVB	225307	342794	12.01%	1.128%
8	7.181	706	713	726	rBV	300130	478926	16.77%	1.576%
9	7.634	783	790	799	rBV	436376	722318	25.30%	2.376%
10	7.893	829	834	839	rBV8	1748	3166	0.11%	0.010%
11	8.340	902	910	932	rBV	381823	664632	23.28%	2.187%
12	8.781	977	985	1003	rBV	289230	509022	17.83%	1.675%
13	8.940	1008	1012	1018	rVB9	1719	2956	0.10%	0.010%
14	9.181	1045	1053	1059	rBV	117566	178405	6.25%	0.587%
15	9.334	1073	1079	1085	rBV2	24353	40725	1.43%	0.134%
16	9.487	1098	1105	1118	rBV	287332	471132	16.50%	1.550%
17	9.587	1119	1122	1128	rVB6	3064	5178	0.18%	0.017%
18	9.781	1147	1155	1157	rBV9	1845	4051	0.14%	0.013%
19	10.028	1189	1197	1213	rBV	371726	738440	25.86%	2.429%
20	10.393	1251	1259	1268	rBV	621251	1005194	35.21%	3.307%
21	10.534	1276	1283	1302	rBV	341989	643675	22.54%	2.118%
22	10.946	1347	1353	1360	rBV7	7947	17218	0.60%	0.057%
23	11.657	1468	1474	1481	rBV2	16530	27322	0.96%	0.090%
24	11.987	1525	1530	1538	rBV4	6474	12294	0.43%	0.040%
25	12.692	1647	1650	1654	rBV6	2106	3170	0.11%	0.010%
26	13.069	1711	1714	1718	rVB5	3659	4769	0.17%	0.016%
27	13.216	1732	1739	1742	rBV8	2782	4342	0.15%	0.014%
28	13.657	1807	1814	1826	rBV	702224	1219597	42.72%	4.012%
29	13.945	1855	1863	1873	rBV	866452	1338591	46.88%	4.404%
30	14.169	1896	1901	1905	rVB7	3507	5385	0.19%	0.018%
31	14.263	1910	1917	1925	rVV	1167689	1543198	54.05%	5.077%
32	14.510	1953	1959	1981	rBV	224693	522134	18.29%	1.718%
33	14.692	1984	1990	1996	rVB8	8452	19016	0.67%	0.063%
34	15.275	2080	2089	2101	rBV	1349874	1842055	64.52%	6.060%
35	15.410	2105	2112	2126	rBV	176041	344141	12.05%	1.132%
36	15.522	2126	2131	2135	rVB7	4467	8279	0.29%	0.027%

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37	15.639	2145	2151	2157	rBV	422775	488917	17.12%	1.608%
38	15.745	2168	2169	2177	rVB8	2014	3333	0.12%	0.011%
39	15.863	2181	2189	2190	rBV6	1581	2990	0.10%	0.010%
40	15.928	2194	2200	2201	rVV6	2054	3031	0.11%	0.010%
41	15.975	2204	2208	2211	rVV6	2758	5485	0.19%	0.018%
42	16.004	2211	2213	2219	rVV7	2639	4550	0.16%	0.015%
43	16.228	2244	2251	2253	rBV8	3238	5517	0.19%	0.018%
44	16.463	2288	2291	2296	rBV7	2504	3902	0.14%	0.013%
45	16.539	2300	2304	2308	rBV5	4671	5935	0.21%	0.020%
46	16.845	2350	2356	2363	rBV5	3697	9760	0.34%	0.032%
47	17.063	2386	2393	2403	rBV	1395960	2089758	73.19%	6.875%
48	17.163	2403	2410	2422	rVB	1483712	2113227	74.01%	6.952%
49	17.286	2424	2431	2436	rVB9	17906	29719	1.04%	0.098%
50	17.380	2442	2447	2450	rBV7	4604	9449	0.33%	0.031%
51	17.639	2489	2491	2498	rVB8	3656	6151	0.22%	0.020%
52	17.757	2509	2511	2515	rVB4	3848	4469	0.16%	0.015%
53	17.998	2547	2552	2562	rBV	419099	558636	19.57%	1.838%
54	18.304	2602	2604	2608	rVB5	6776	9376	0.33%	0.031%
55	18.704	2668	2672	2675	rBV5	4182	7574	0.27%	0.025%
56	18.875	2696	2701	2704	rVB6	7092	11548	0.40%	0.038%
57	19.092	2733	2738	2743	rBV2	21563	32711	1.15%	0.108%
58	19.175	2748	2752	2756	rBV2	32741	53033	1.86%	0.174%
59	19.333	2775	2779	2785	rBV2	113332	151760	5.32%	0.499%
60	19.551	2809	2816	2823	rBV	1831653	2625226	91.95%	8.637%
61	21.174	3087	3092	3102	rBV4	108040	248101	8.69%	0.816%
62	21.492	3140	3146	3159	rBV2	1535067	2498452	87.51%	8.219%
63	24.533	3654	3663	3676	rVB	1132970	2855196	100.00%	9.393%
64	24.751	3691	3700	3712	rVB	948285	2559101	89.63%	8.419%

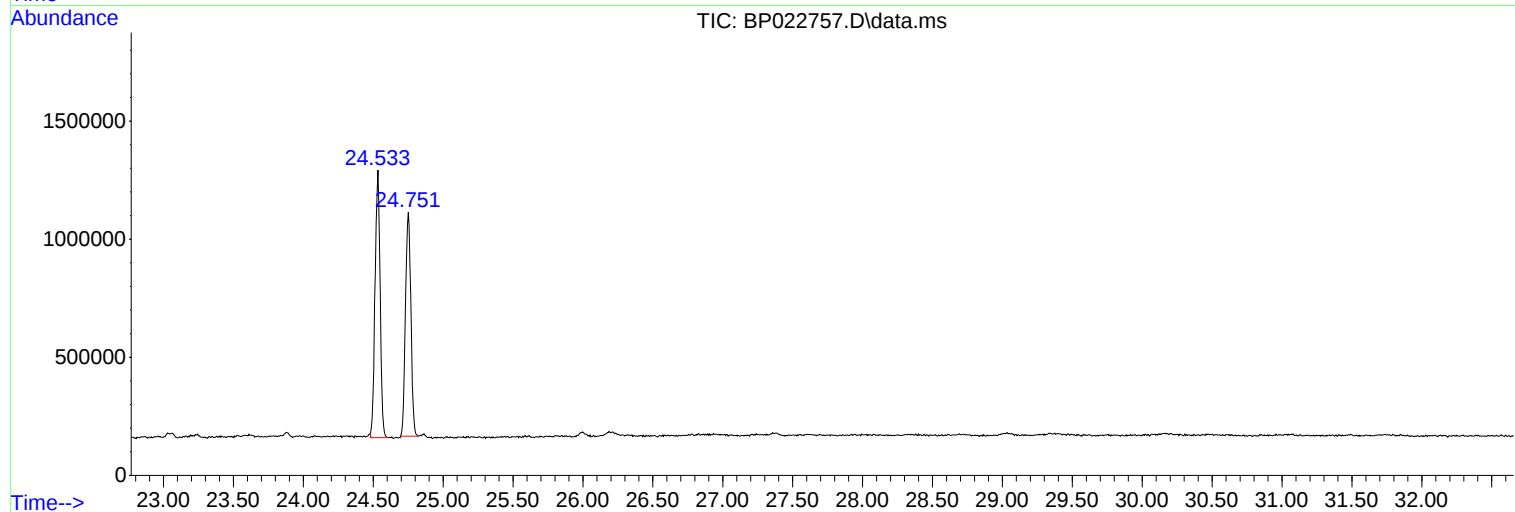
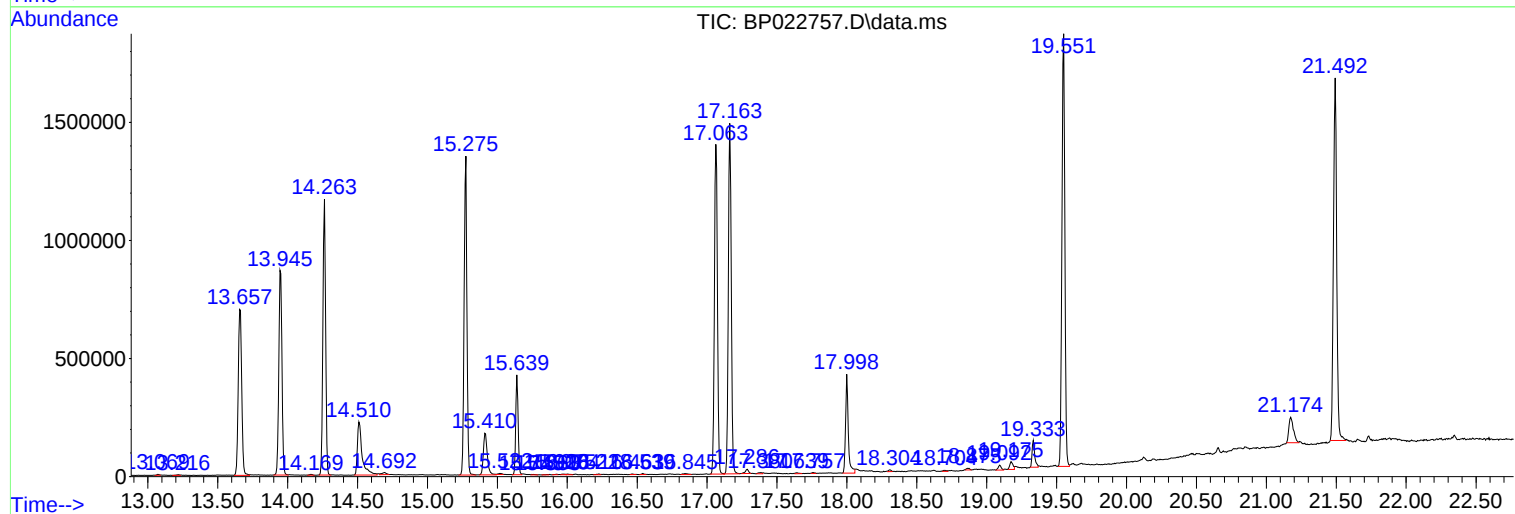
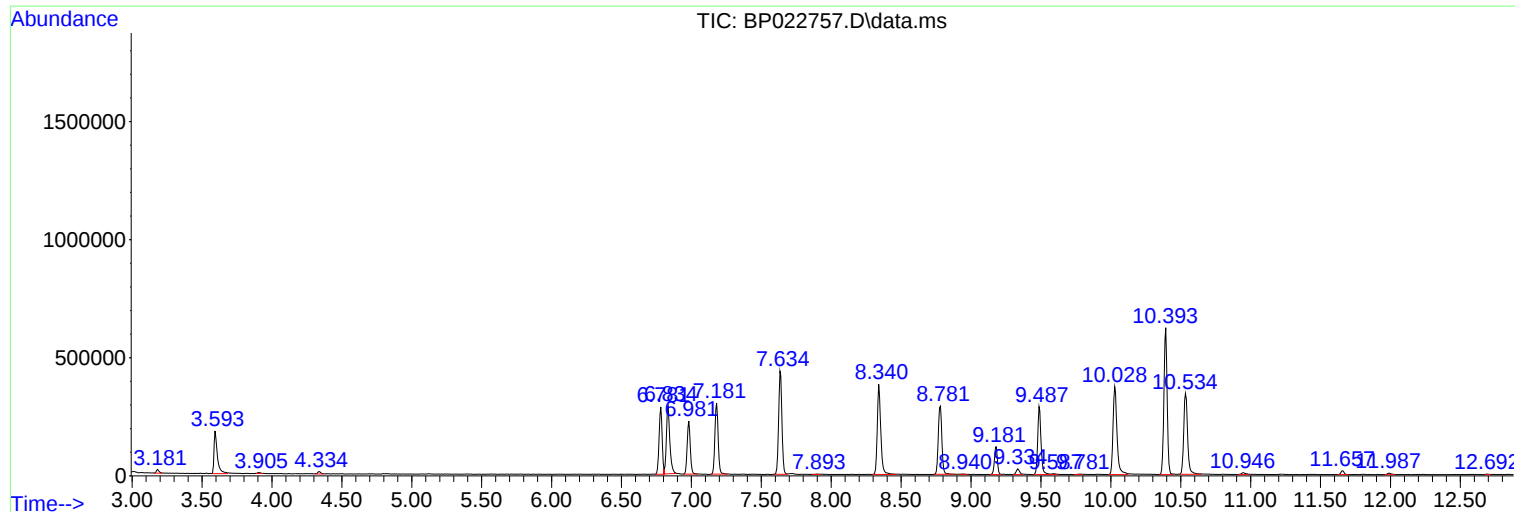
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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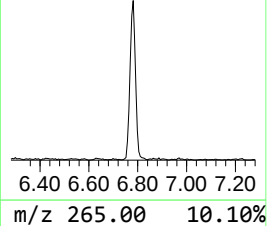
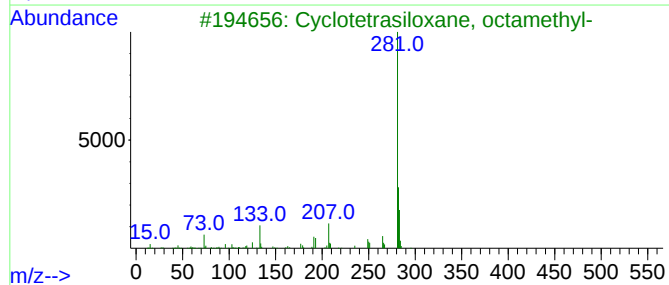
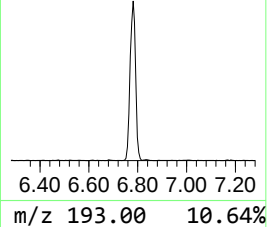
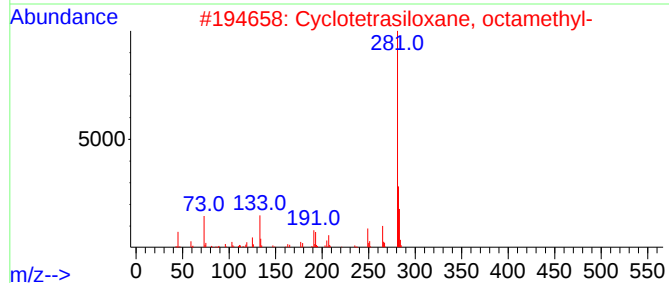
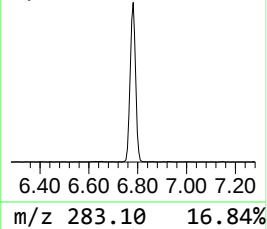
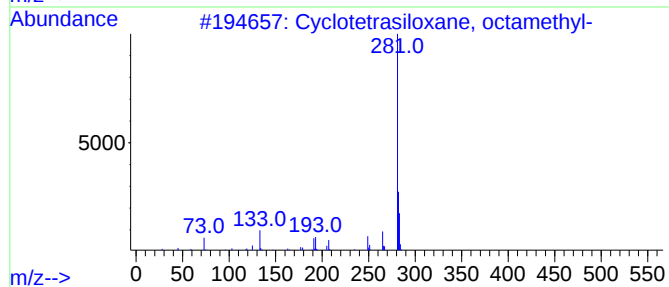
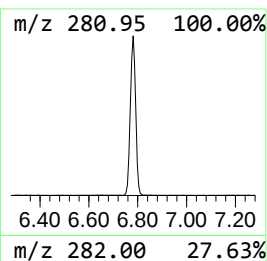
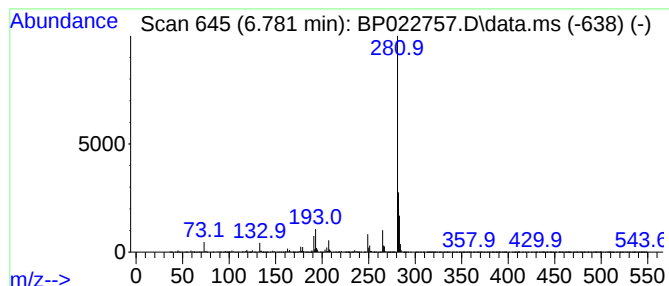
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
6.781	12.18 ng/ul	440068	1,4-Dichlorobenzene-d4	7.634

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	83
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
5			2,4-Dihydroxy-3-methylbenzaldehy...	296	C14H24O3Si2	1000514-43-5	64



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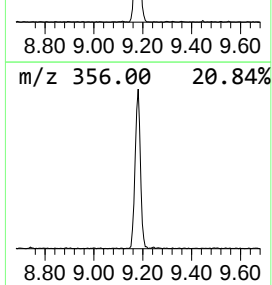
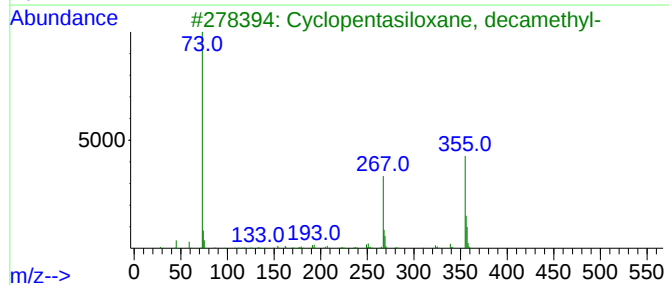
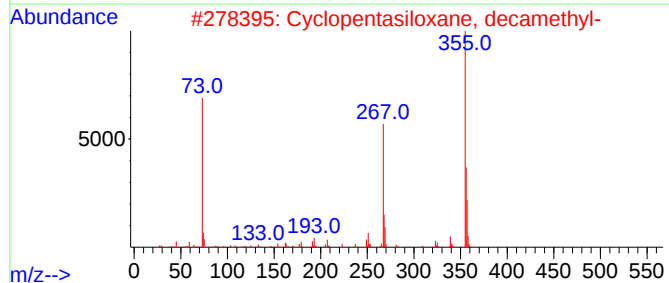
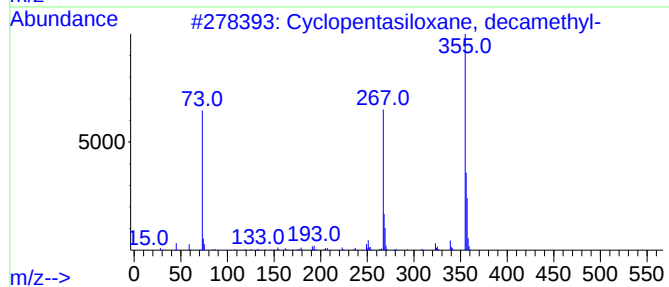
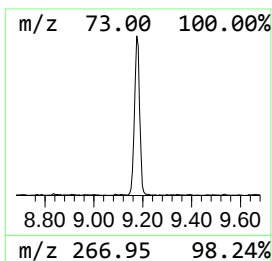
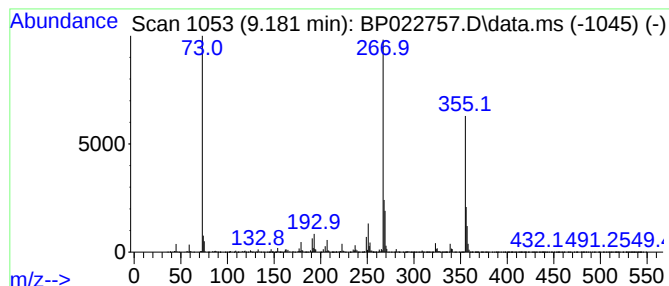
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	3.55 ng/ul	178405	Naphthalene-d8	10.393

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	90
3			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
4			2-Pyrazinecarbohydrazide, 2 TMS ...	282	C11H22N4OSi2	1000477-45-2	43
5			3-Chloro-1-[2-(trifluoromethyl)-...	357	C16H11ClF3NOS	027312-94-3	43



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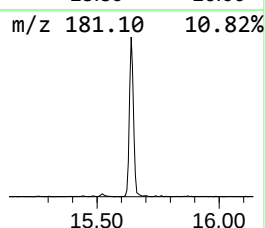
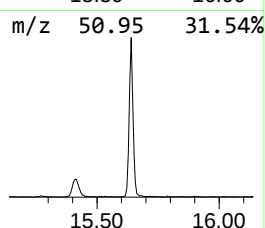
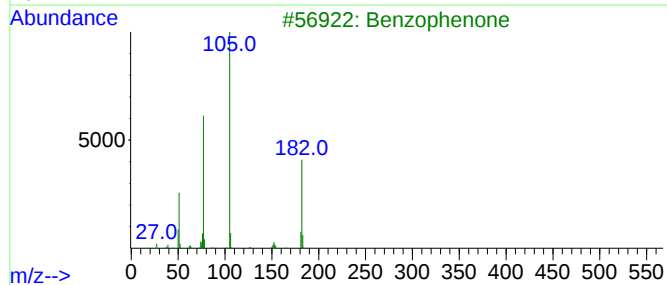
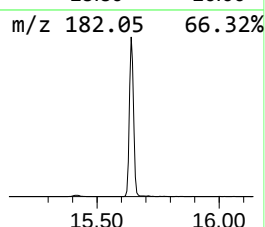
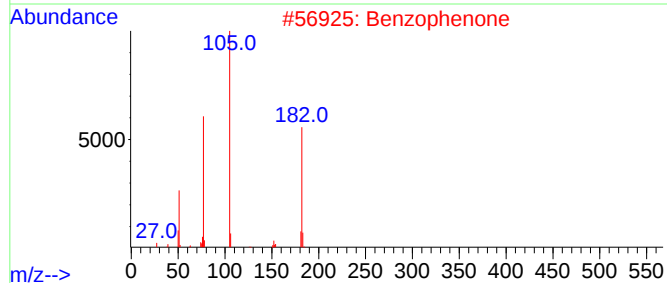
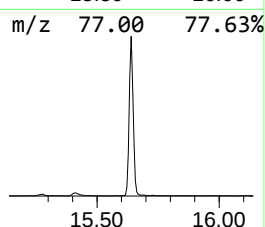
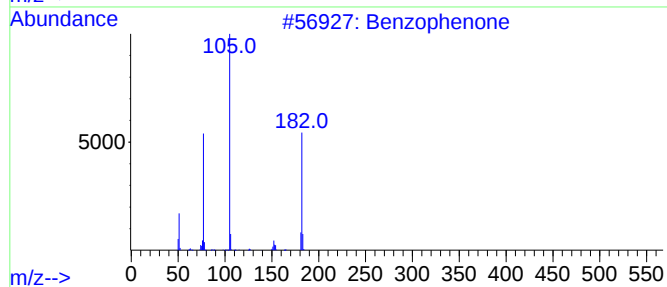
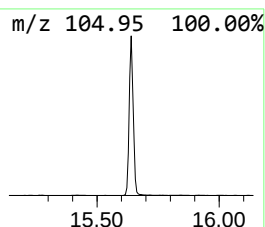
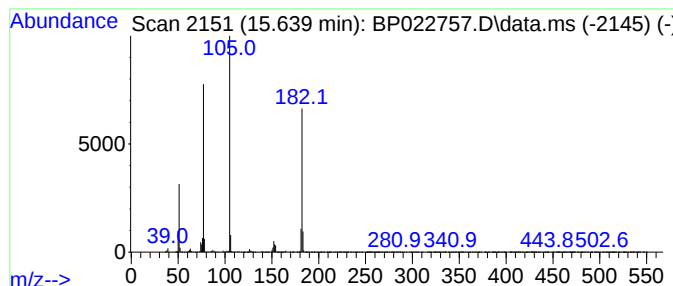
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	6.34 ng/ul	488917	Acenaphthene-d10	14.263

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	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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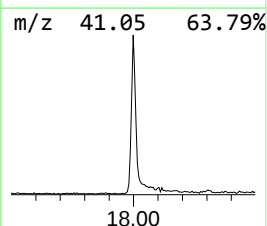
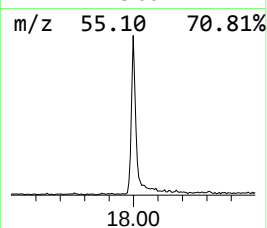
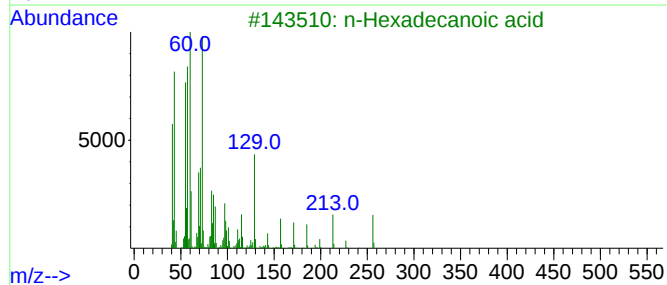
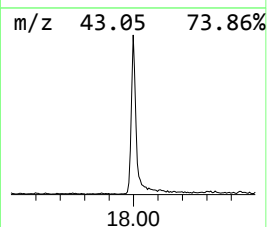
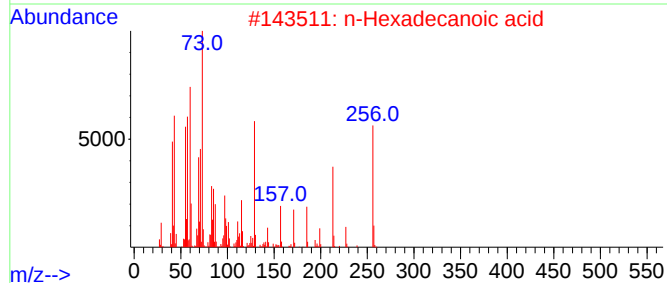
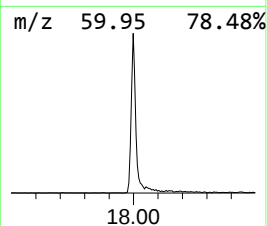
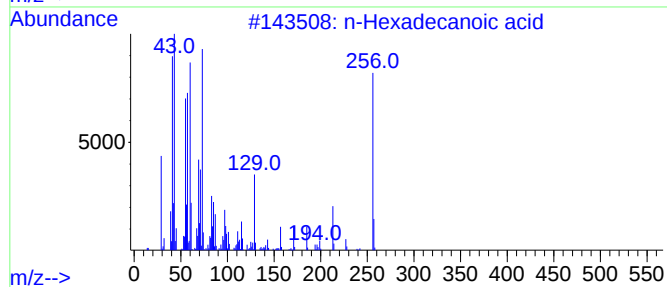
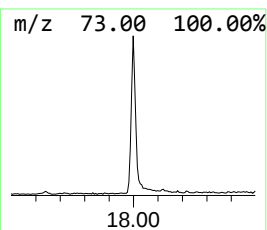
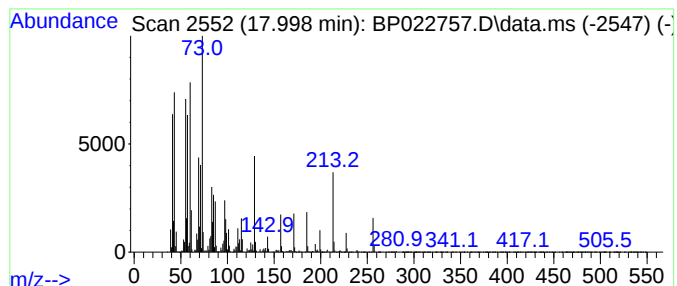
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	5.35 ng/ul	558636	Phenanthrene-d10	17.063

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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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
Cyclotetrasilox...	6.781	12.2	ng/ul	440068	1	7.634	722318	20.0
Cyclopentasilox...	9.181	3.5	ng/ul	178405	2	10.393	1005190	20.0
Benzophenone	15.639	6.3	ng/ul	488917	3	14.263	1543200	20.0
n-Hexadecanoic ...	17.998	5.3	ng/ul	558636	4	17.063	2089760	20.0