

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015184.D
 Acq On : 19 May 2023 21:31
 Operator : CG/JU
 Sample : 02689-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREP1

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	49	rVB	35369	49206	0.91%	0.082%
2	3.893	117	120	132	rVV	39831	66234	1.22%	0.110%
3	3.987	133	136	141	rVB	12730	14967	0.28%	0.025%
4	4.117	152	158	165	rVB	32864	56125	1.04%	0.093%
5	4.217	170	175	181	rVB	16630	25320	0.47%	0.042%
6	4.599	237	240	245	rBV5	10362	15853	0.29%	0.026%
7	4.670	248	252	259	rVB	55498	80353	1.48%	0.134%
8	5.170	331	337	347	rBV3	29508	62081	1.15%	0.103%
9	5.287	352	357	362	rVB4	7402	11933	0.22%	0.020%
10	5.658	412	420	425	rBV	14188	25511	0.47%	0.042%
11	5.787	437	442	446	rVB	24104	35374	0.65%	0.059%
12	6.781	606	611	619	rVB6	11900	21336	0.39%	0.035%
13	7.117	659	668	674	rBV6	5776	16045	0.30%	0.027%
14	7.228	682	687	690	rBV	48154	70341	1.30%	0.117%
15	7.275	690	695	708	rVB	791116	1325908	24.47%	2.205%
16	7.446	714	724	734	rBV	683152	1053773	19.45%	1.753%
17	7.652	752	759	768	rBV	854433	1329747	24.54%	2.212%
18	7.734	768	773	780	rVB9	8451	16162	0.30%	0.027%
19	7.852	788	793	795	rVB3	4775	5626	0.10%	0.009%
20	7.940	803	808	815	rVB2	7524	14331	0.26%	0.024%
21	8.022	817	822	824	rVB6	3927	6382	0.12%	0.011%
22	8.128	833	840	847	rBV	855438	1369757	25.28%	2.278%
23	8.840	953	961	975	rBV	1038238	1755939	32.41%	2.921%
24	8.958	975	981	992	rVV	128751	217346	4.01%	0.362%
25	9.305	1031	1040	1053	rBV	818049	1385601	25.57%	2.305%
26	9.411	1053	1058	1062	rVV7	7732	13665	0.25%	0.023%
27	9.458	1062	1066	1073	rVB8	7071	13440	0.25%	0.022%
28	9.693	1100	1106	1114	rVB	153560	228904	4.22%	0.381%
29	10.028	1155	1163	1180	rBV	710840	1213602	22.40%	2.019%
30	10.181	1184	1189	1195	rVV2	17393	38672	0.71%	0.064%
31	10.263	1197	1203	1213	rVV2	12788	35483	0.65%	0.059%
32	10.387	1217	1224	1232	rVB2	15012	28830	0.53%	0.048%
33	10.569	1248	1255	1273	rBV	1084897	1881462	34.73%	3.130%
34	10.957	1310	1321	1330	rBV	1261225	2114832	39.03%	3.518%
35	11.093	1332	1344	1363	rVV	950993	1701183	31.40%	2.830%
36	11.263	1367	1373	1378	rVB9	6774	12674	0.23%	0.021%

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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

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37	11.493	1405	1412	1419	rBV9	9711	25555	0.47%	0.043%
38	11.746	1447	1455	1465	rBV5	13930	40092	0.74%	0.067%
39	12.187	1523	1530	1536	rVB	107668	158724	2.93%	0.264%
40	12.346	1553	1557	1561	rBV5	6709	10056	0.19%	0.017%
41	12.434	1568	1572	1577	rVB	8233	11304	0.21%	0.019%
42	12.528	1581	1588	1596	rVB2	15571	30865	0.57%	0.051%
43	12.934	1652	1657	1660	rBV6	3687	7738	0.14%	0.013%
44	13.528	1753	1758	1762	rBV7	10789	21456	0.40%	0.036%
45	13.575	1762	1766	1773	rVB3	14439	22069	0.41%	0.037%
46	13.651	1773	1779	1785	rBV5	10753	20780	0.38%	0.035%
47	14.081	1847	1852	1859	rBV9	10109	15294	0.28%	0.025%
48	14.169	1859	1867	1882	rBV	2228746	3137886	57.92%	5.219%
49	14.281	1882	1886	1892	rBV8	7403	11789	0.22%	0.020%
50	14.463	1910	1917	1933	rVB	2318034	3599346	66.43%	5.987%
51	14.640	1941	1947	1951	rVB8	4261	6592	0.12%	0.011%
52	14.763	1961	1968	1976	rBV	1979238	2920290	53.90%	4.858%
53	14.957	1992	2001	2018	rBV	753438	1280147	23.63%	2.129%
54	15.110	2023	2027	2031	rVV3	20217	37685	0.70%	0.063%
55	15.175	2032	2038	2045	rVB4	41335	83570	1.54%	0.139%
56	15.257	2050	2052	2060	rVB9	5710	10078	0.19%	0.017%
57	15.710	2123	2129	2131	rBV	91468	117097	2.16%	0.195%
58	15.757	2131	2137	2151	rVB	3144467	4501318	83.08%	7.487%
59	15.875	2151	2157	2166	rBV	829360	1147081	21.17%	1.908%
60	15.993	2173	2177	2183	rVB4	17642	25563	0.47%	0.043%
61	16.116	2192	2198	2204	rBV	263735	362693	6.69%	0.603%
62	16.457	2251	2256	2261	rBV9	9327	20177	0.37%	0.034%
63	16.687	2291	2295	2299	rBV6	8360	12767	0.24%	0.021%
64	16.775	2306	2310	2312	rBV5	5244	7374	0.14%	0.012%
65	16.892	2327	2330	2337	rBV8	14695	24170	0.45%	0.040%
66	16.963	2337	2342	2347	rBV	90135	120291	2.22%	0.200%
67	17.045	2352	2356	2362	rVB3	15774	24117	0.45%	0.040%
68	17.516	2430	2436	2443	rBV	2405735	3474177	64.12%	5.779%
69	17.616	2447	2453	2459	rBV2	3413273	4854497	89.60%	8.075%
70	17.698	2465	2467	2475	rVB8	29080	42372	0.78%	0.070%
71	18.028	2519	2523	2528	rVB2	80167	97562	1.80%	0.162%
72	18.257	2558	2562	2567	rBV5	25770	49005	0.90%	0.082%
73	18.375	2577	2582	2591	rBV	729735	1043950	19.27%	1.736%
74	18.934	2673	2677	2683	rVB	123208	150263	2.77%	0.250%
75	19.410	2755	2758	2763	rVB4	76471	102306	1.89%	0.170%
76	19.592	2786	2789	2799	rBV	257556	425725	7.86%	0.708%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.698	2804	2807	2811	rVB	91028	109902	2.03%	0.183%
78	19.833	2824	2830	2838	rBV	4085379	5417952	100.00%	9.012%
79	21.269	3070	3074	3081	rBV	684211	996807	18.40%	1.658%
80	21.592	3124	3129	3137	rVB	1885980	2545738	46.99%	4.234%
81	23.986	3529	3536	3546	rVB2	1884197	4167018	76.91%	6.931%
82	24.151	3558	3564	3571	rVB	1186193	2513956	46.40%	4.182%

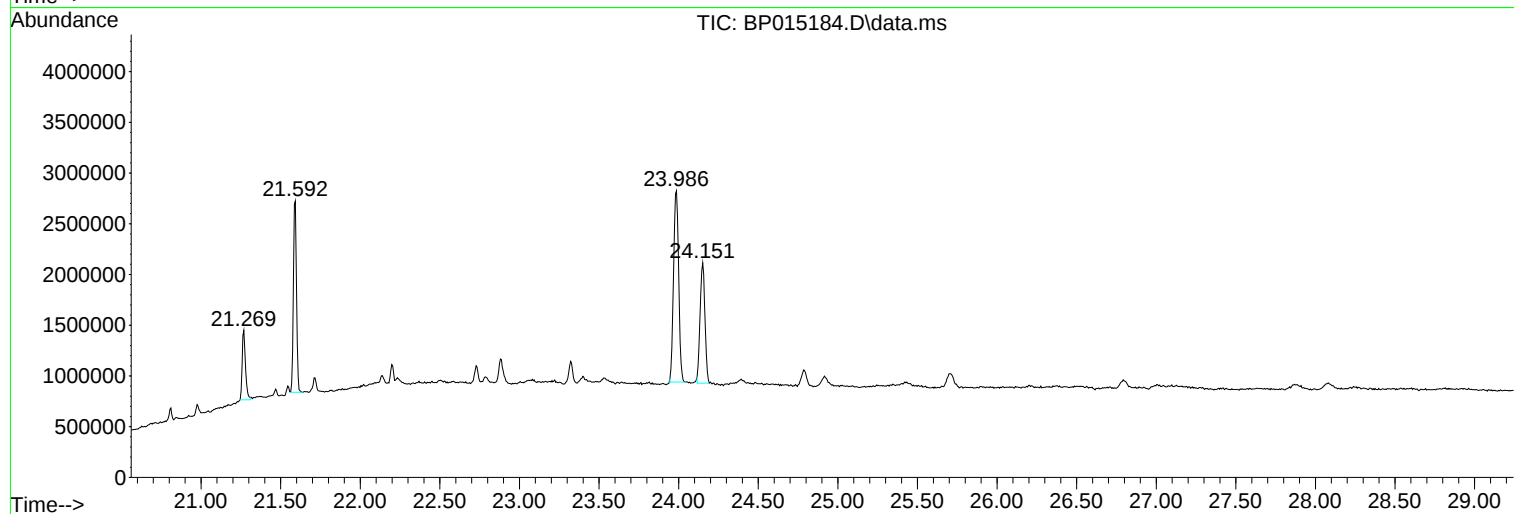
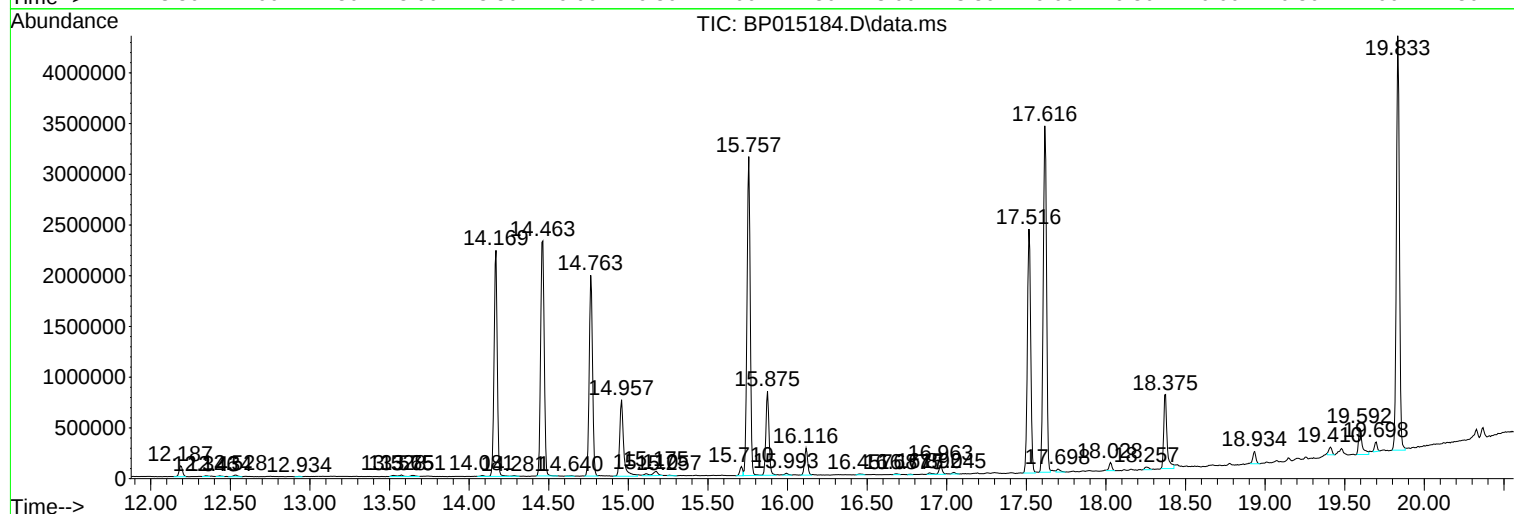
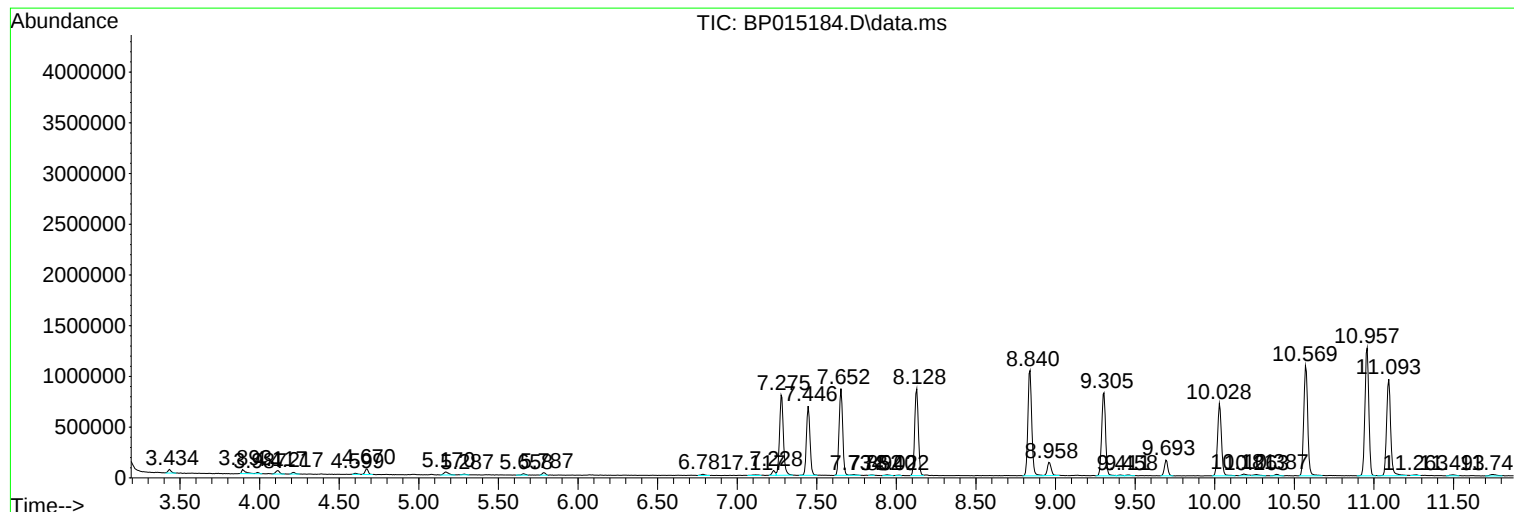
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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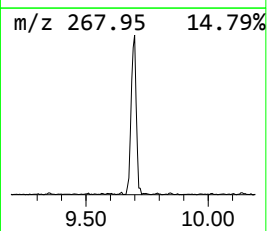
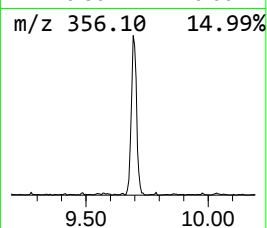
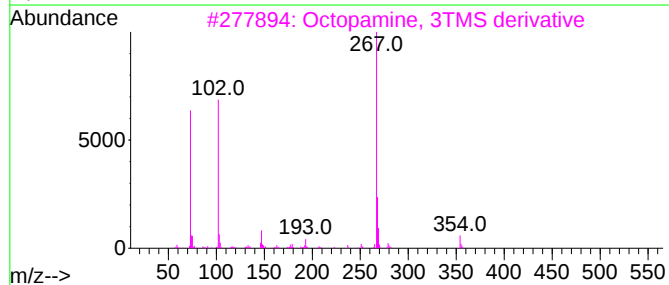
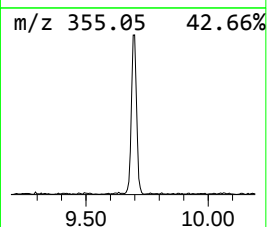
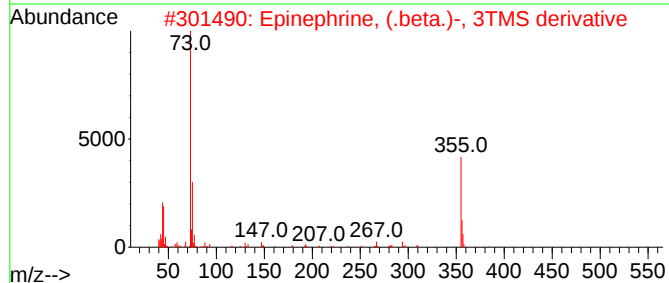
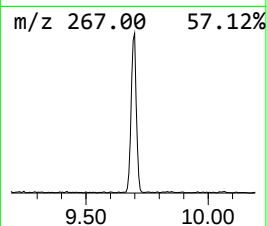
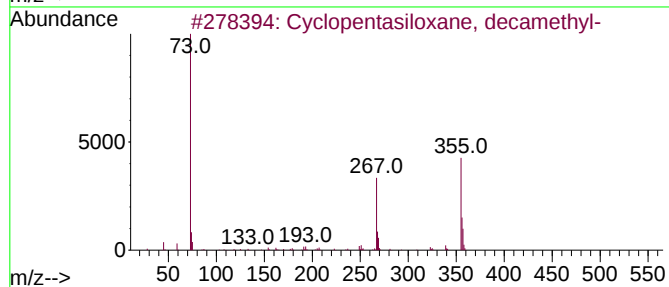
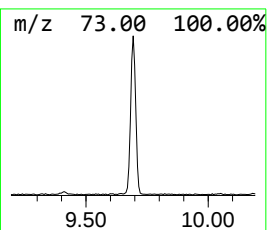
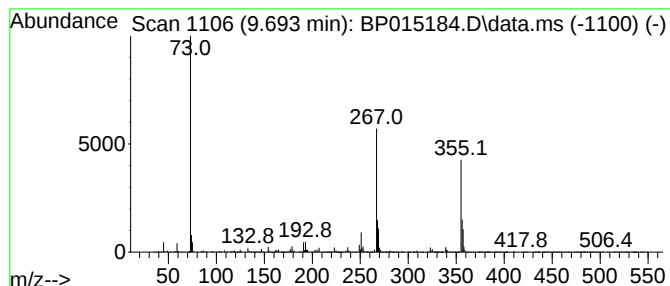
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	2.16 ng/ul	228904	Naphthalene-d8	10.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	81
2			Epinephrine, (.beta.)-, 3TMS der...	399	C18H37NO3Si3	010538-85-9	43
3			Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	43
4			4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	38
5			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	38



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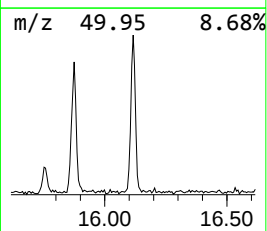
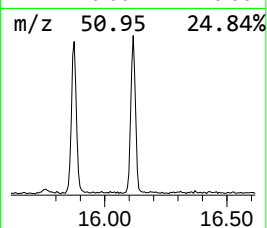
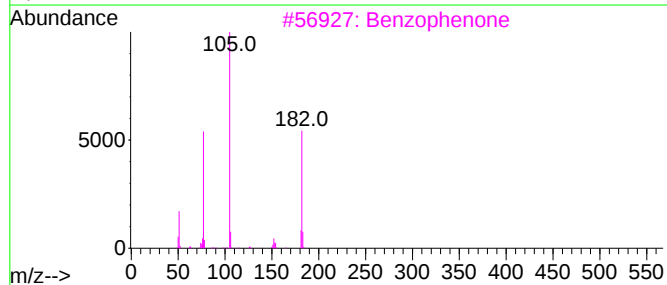
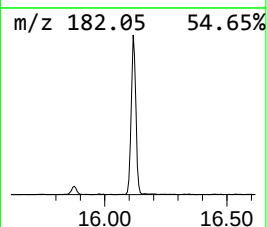
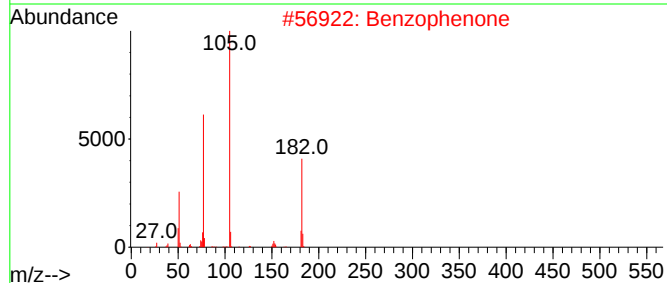
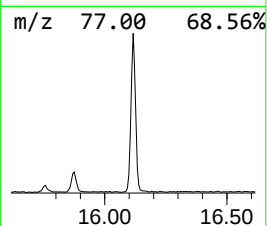
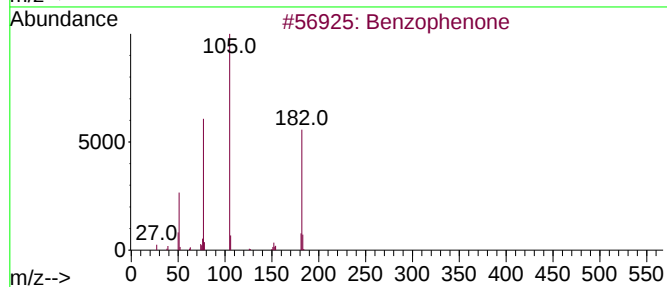
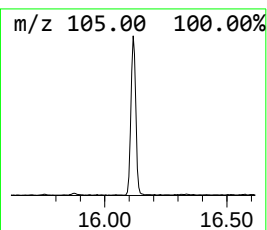
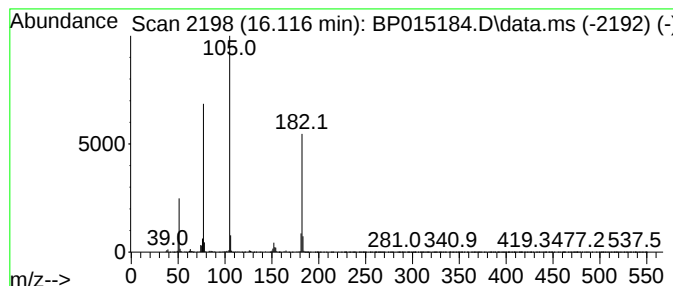
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	2.48 ng/ul	362693	Acenaphthene-d10	14.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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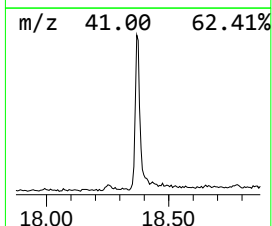
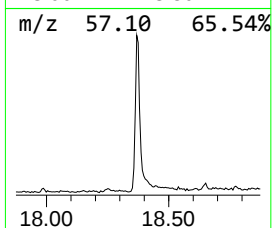
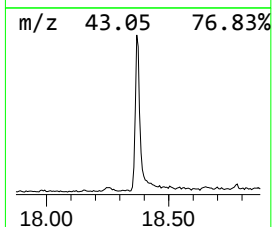
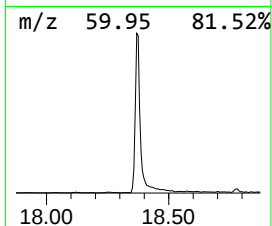
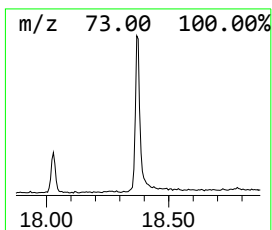
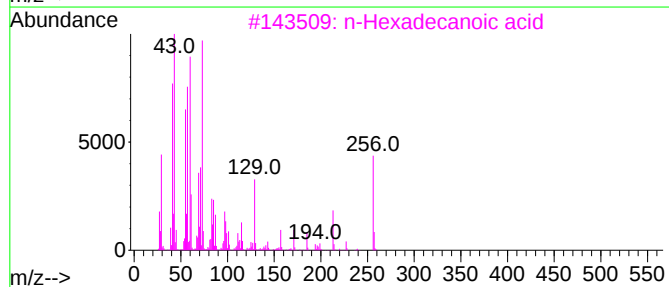
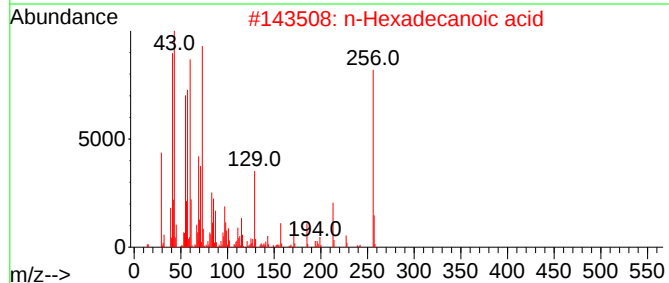
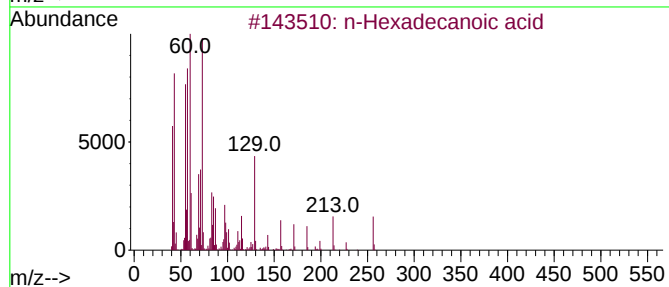
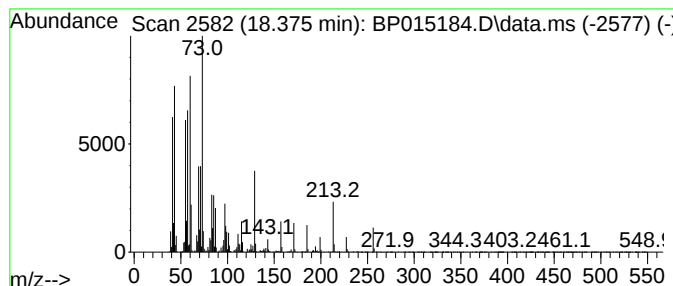
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	6.01 ng/ul	1043950	Phenanthrene-d10	17.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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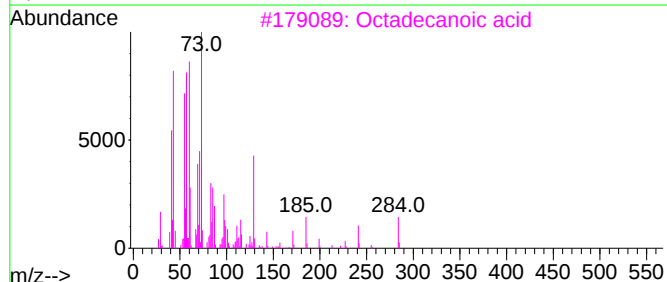
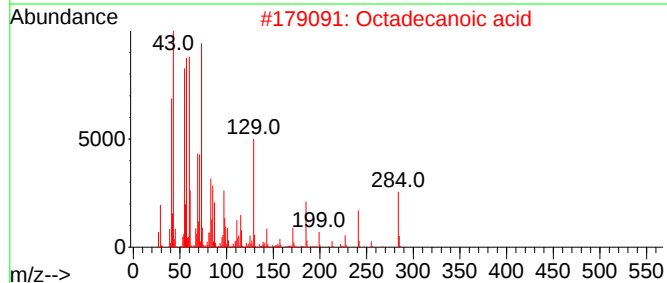
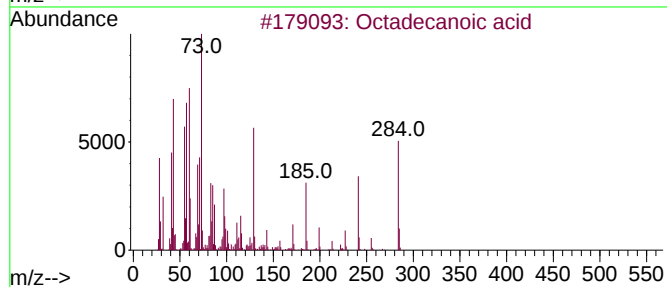
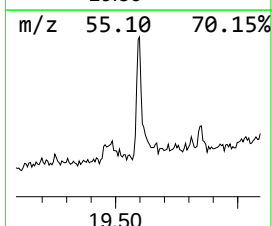
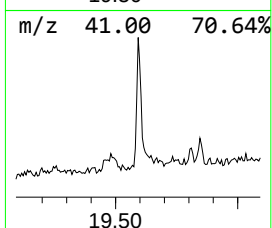
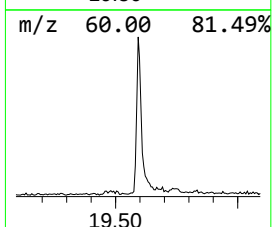
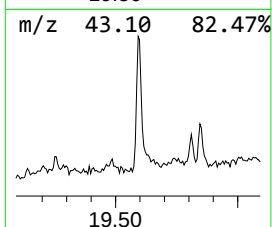
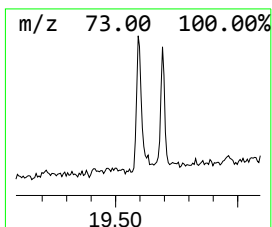
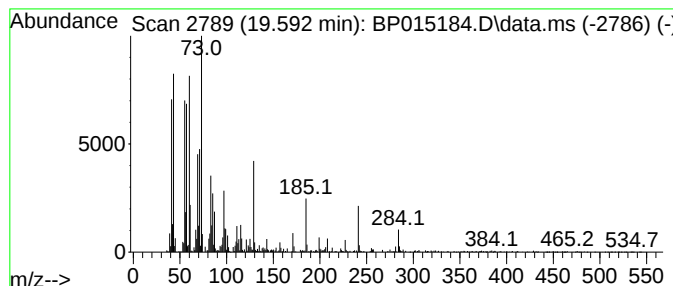
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	3.34 ng/ul	425725	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP05184.D
Acq On : 19 May 2023 21:31
Operator : CG/JU
Sample : 02689-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREP1

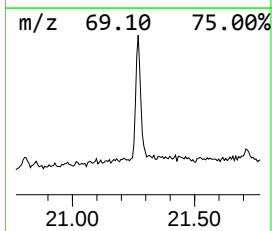
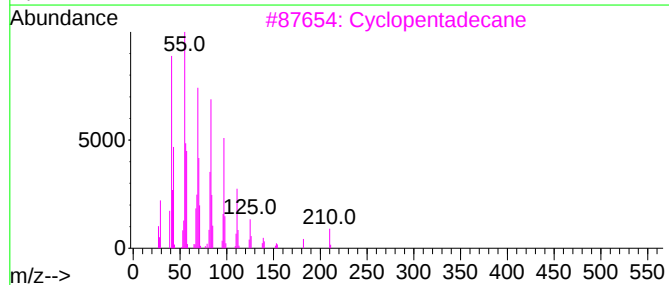
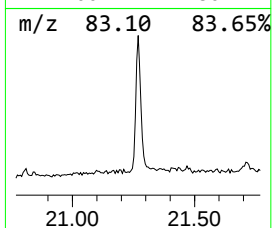
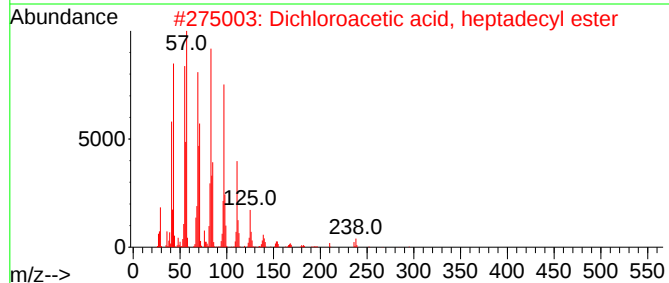
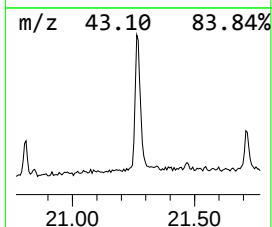
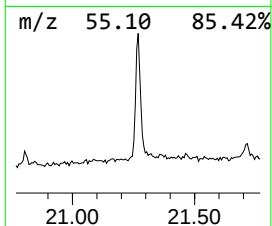
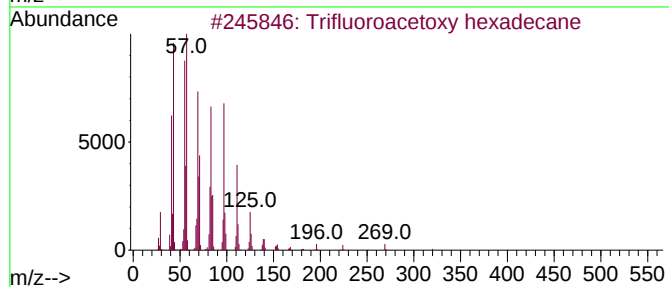
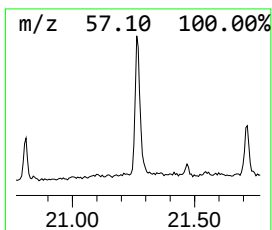
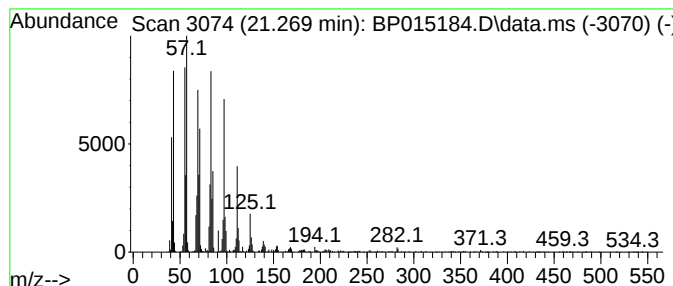
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	7.83 ng/ul	996807	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
5			1-Heptadecene	238	C17H34	006765-39-5	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015184.D
Acq On : 19 May 2023 21:31
Operator : CG/JU
Sample : 02689-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
Cyclopentasilox...	9.693	2.2	ng/ul	228904	2	10.958	2114830	20.0
Benzophenone	16.116	2.5	ng/ul	362693	3	14.763	2920290	20.0
n-Hexadecanoic ...	18.375	6.0	ng/ul	1043950	4	17.516	3474180	20.0
Octadecanoic acid	19.592	3.3	ng/ul	425725	5	21.592	2545740	20.0
Trifluoroacetox...	21.269	7.8	ng/ul	996807	5	21.592	2545740	20.0