

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
 Data File : BP015199.D
 Acq On : 20 May 2023 06:26
 Operator : CG/JU
 Sample : 02689-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREM9

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: BP015199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	38	41	50	rVB	30904	50779	0.85%	0.079%
2	3.875	114	117	132	rBV	285157	442452	7.37%	0.686%
3	3.981	132	135	140	rVB	26892	37950	0.63%	0.059%
4	4.111	152	157	164	rVB	33303	50628	0.84%	0.078%
5	4.211	170	174	178	rBV2	16116	23459	0.39%	0.036%
6	4.605	237	241	244	rVV4	10593	13876	0.23%	0.022%
7	4.669	247	252	259	rVB	54433	80688	1.34%	0.125%
8	4.793	270	273	278	rVB6	6661	9713	0.16%	0.015%
9	5.075	318	321	327	rVB4	4921	8236	0.14%	0.013%
10	5.164	332	336	344	rVV2	22967	45048	0.75%	0.070%
11	5.287	352	357	364	rVB9	8428	16598	0.28%	0.026%
12	5.434	376	382	387	rVB7	5676	11845	0.20%	0.018%
13	5.658	416	420	426	rBV2	12332	19367	0.32%	0.030%
14	5.781	437	441	446	rBV	24219	35012	0.58%	0.054%
15	6.781	605	611	615	rBV9	5625	10206	0.17%	0.016%
16	7.228	679	687	689	rBV	48019	71551	1.19%	0.111%
17	7.275	689	695	709	rVV	799976	1354879	22.57%	2.100%
18	7.446	713	724	732	rBV	627544	1022010	17.03%	1.584%
19	7.558	740	743	748	rVB7	5269	7119	0.12%	0.011%
20	7.646	751	758	768	rVV	806222	1298399	21.63%	2.013%
21	7.734	770	773	781	rVB8	6348	12960	0.22%	0.020%
22	7.840	787	791	796	rBV5	5927	9906	0.17%	0.015%
23	7.940	803	808	810	rBV2	7034	8881	0.15%	0.014%
24	8.122	832	839	847	rBV	840695	1337820	22.29%	2.074%
25	8.834	952	960	972	rBV	1053400	1766875	29.44%	2.739%
26	8.957	975	981	989	rVB	15230	29095	0.48%	0.045%
27	9.299	1032	1039	1049	rBV	861308	1394289	23.23%	2.161%
28	9.452	1061	1065	1071	rVB6	7684	11892	0.20%	0.018%
29	9.693	1099	1106	1115	rVB	141412	218912	3.65%	0.339%
30	10.028	1154	1163	1174	rBV	738385	1255845	20.92%	1.947%
31	10.252	1197	1201	1205	rBV7	4088	7187	0.12%	0.011%
32	10.569	1247	1255	1266	rBV	1155640	2009093	33.47%	3.114%
33	10.951	1312	1320	1328	rBV	1237588	2042150	34.02%	3.166%
34	11.087	1336	1343	1362	rBV	1008854	1807379	30.11%	2.802%
35	11.246	1366	1370	1379	rVB	3757	8559	0.14%	0.013%
36	11.481	1404	1410	1413	rBV8	5209	9714	0.16%	0.015%

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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 >
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37	11.734	1448	1453	1457	rBV6	8973	17651	0.29%	0.027%
38	12.187	1523	1530	1537	rVB	106015	156374	2.61%	0.242%
39	12.257	1537	1542	1546	rBV8	4113	8584	0.14%	0.013%
40	12.346	1553	1557	1562	rBV7	4307	7977	0.13%	0.012%
41	12.428	1566	1571	1579	rBV6	8304	17665	0.29%	0.027%
42	12.528	1584	1588	1593	rBV3	15036	23886	0.40%	0.037%
43	12.746	1619	1625	1628	rBV8	3880	7962	0.13%	0.012%
44	13.034	1671	1674	1680	rBV7	4864	8173	0.14%	0.013%
45	13.645	1772	1778	1783	rBV2	43095	64080	1.07%	0.099%
46	14.081	1847	1852	1857	rBV8	7694	11924	0.20%	0.018%
47	14.163	1858	1866	1873	rBV	2547431	3511897	58.51%	5.444%
48	14.281	1882	1886	1892	rVB8	7679	10423	0.17%	0.016%
49	14.340	1892	1896	1900	rBV	16085	21916	0.37%	0.034%
50	14.457	1909	1916	1928	rBV	2630505	3889675	64.80%	6.030%
51	14.763	1961	1968	1975	rBV	1928566	2831999	47.18%	4.390%
52	14.951	1993	2000	2016	rBV	812943	1335389	22.25%	2.070%
53	15.110	2023	2027	2032	rBV7	11838	21572	0.36%	0.033%
54	15.169	2032	2037	2043	rVB3	46118	79412	1.32%	0.123%
55	15.704	2123	2128	2131	rBV	93764	134459	2.24%	0.208%
56	15.751	2131	2136	2143	rVB	3500522	4892262	81.51%	7.584%
57	15.869	2149	2156	2165	rBV	817959	1131583	18.85%	1.754%
58	15.992	2172	2177	2181	rVB2	19905	31270	0.52%	0.048%
59	16.116	2191	2198	2209	rBV	1087356	1510688	25.17%	2.342%
60	16.445	2252	2254	2258	rBV4	7032	11320	0.19%	0.018%
61	16.534	2265	2269	2273	rVB7	4524	7489	0.12%	0.012%
62	16.681	2288	2294	2303	rBV	161338	226102	3.77%	0.350%
63	16.892	2326	2330	2336	rBV8	13708	22258	0.37%	0.035%
64	16.957	2336	2341	2346	rBV2	89371	114757	1.91%	0.178%
65	17.039	2352	2355	2360	rVB2	20604	27435	0.46%	0.043%
66	17.186	2376	2380	2384	rVB7	9808	13597	0.23%	0.021%
67	17.392	2411	2415	2420	rBV7	8699	14863	0.25%	0.023%
68	17.457	2423	2426	2429	rVV5	7332	10300	0.17%	0.016%
69	17.516	2429	2436	2444	rVV	2328362	3389118	56.46%	5.254%
70	17.616	2446	2453	2460	rVV	3702366	5333808	88.86%	8.268%
71	17.698	2463	2467	2474	rVB2	66047	101903	1.70%	0.158%
72	17.851	2491	2493	2496	rBV4	10554	11269	0.19%	0.017%
73	17.881	2496	2498	2505	rVB7	8010	13974	0.23%	0.022%
74	18.028	2519	2523	2527	rVB	67590	83270	1.39%	0.129%
75	18.204	2551	2553	2556	rBV4	7994	11195	0.19%	0.017%
76	18.257	2557	2562	2567	rVV4	44846	88172	1.47%	0.137%

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Stop Thrs : 0

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77	18.369	2576	2581	2591	rBV	418569	597105	9.95%	0.926%
78	18.928	2672	2676	2681	rBV	82982	105021	1.75%	0.163%
79	18.975	2681	2684	2687	rVV4	25731	30065	0.50%	0.047%
80	19.069	2697	2700	2706	rVB5	46111	68717	1.14%	0.107%
81	19.404	2754	2757	2762	rVB3	57943	79255	1.32%	0.123%
82	19.475	2767	2769	2773	rVB	47497	56145	0.94%	0.087%
83	19.551	2778	2782	2785	rBV	126688	144976	2.42%	0.225%
84	19.592	2785	2789	2795	rBV2	175441	238628	3.98%	0.370%
85	19.692	2803	2806	2810	rVB2	81369	91562	1.53%	0.142%
86	19.833	2824	2830	2842	rBV	4436260	6002163	100.00%	9.304%
87	20.322	2911	2913	2917	rVB	53271	53135	0.89%	0.082%
88	20.363	2917	2920	2925	rBV	89349	107753	1.80%	0.167%
89	20.804	2993	2995	2998	rVB2	77487	73972	1.23%	0.115%
90	20.974	3022	3024	3028	rVB	89739	90444	1.51%	0.140%
91	21.263	3070	3073	3081	rVB2	276010	388962	6.48%	0.603%
92	21.586	3123	3128	3134	rBV	2006177	2637312	43.94%	4.088%
93	22.198	3229	3232	3236	rVB	222256	253601	4.23%	0.393%
94	23.321	3419	3423	3429	rVB	337686	520557	8.67%	0.807%
95	23.980	3528	3535	3545	rVB2	2202678	4692299	78.18%	7.274%
96	24.145	3557	3563	3572	rVB	1187716	2530935	42.17%	3.923%

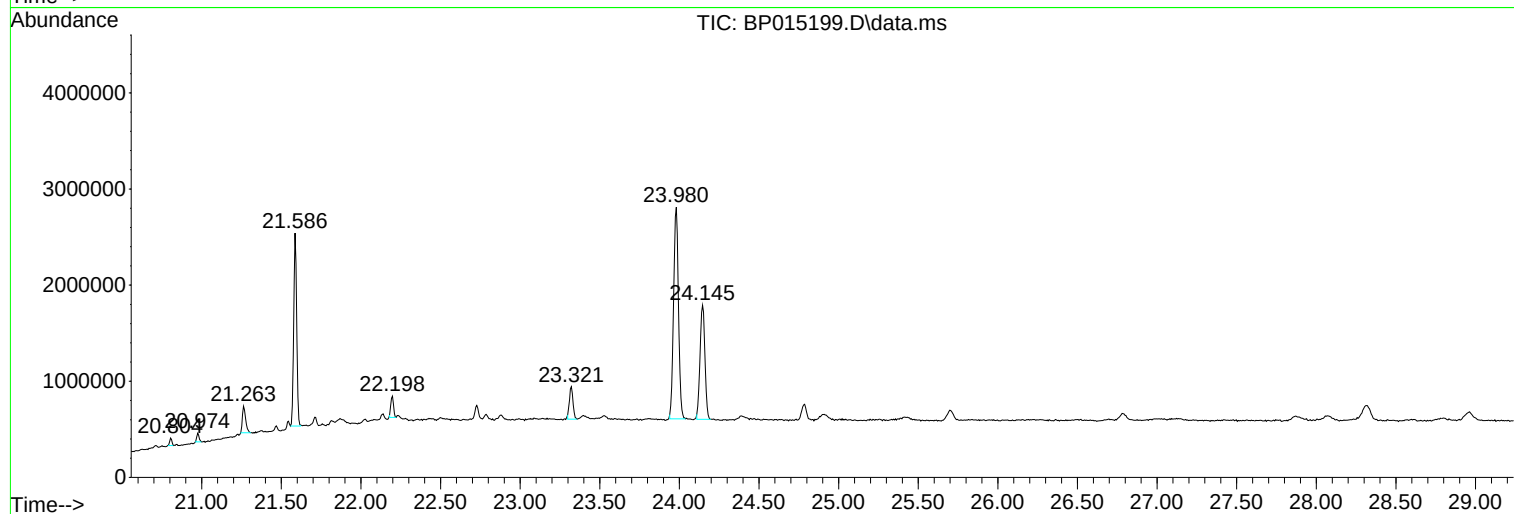
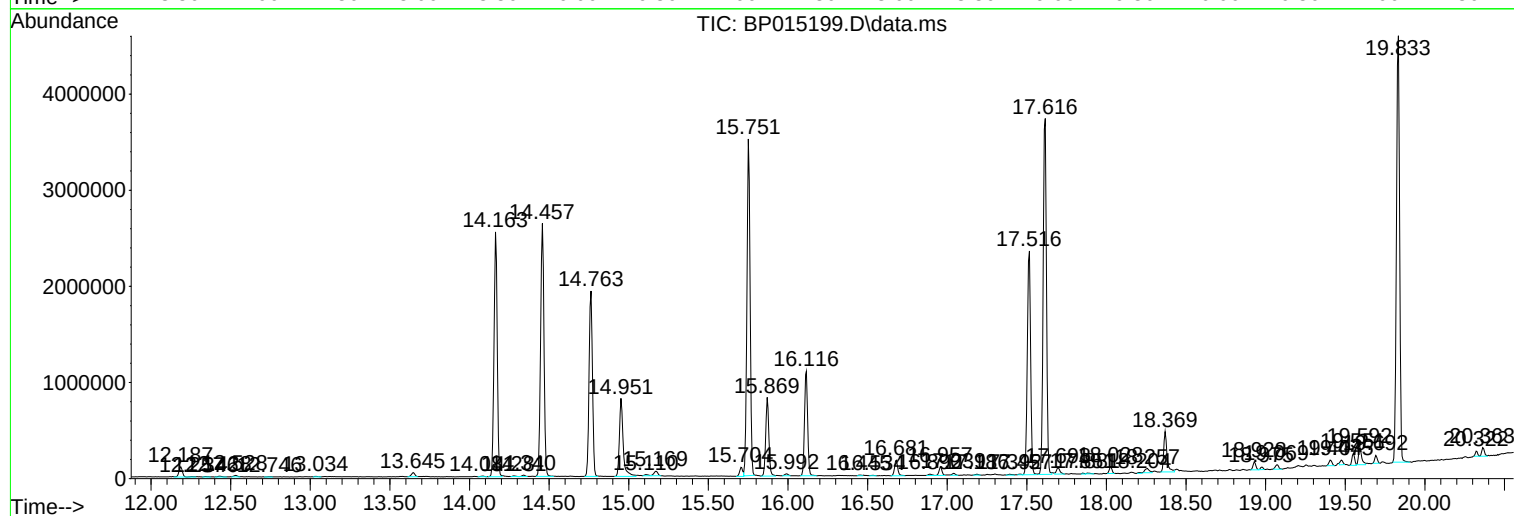
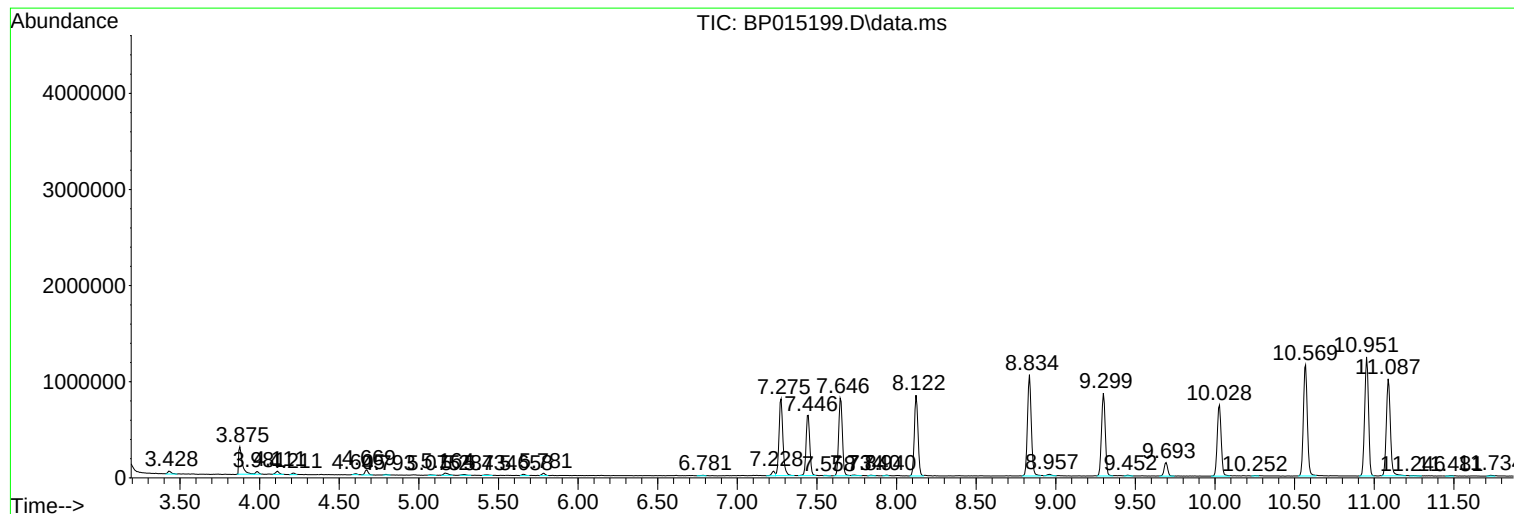
Sum of corrected areas: 64510630

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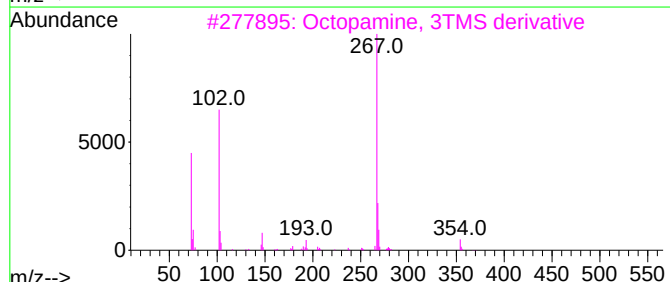
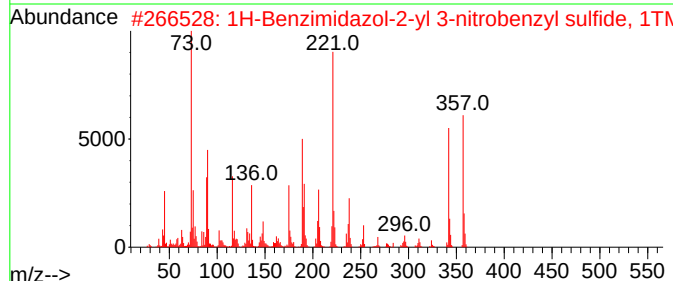
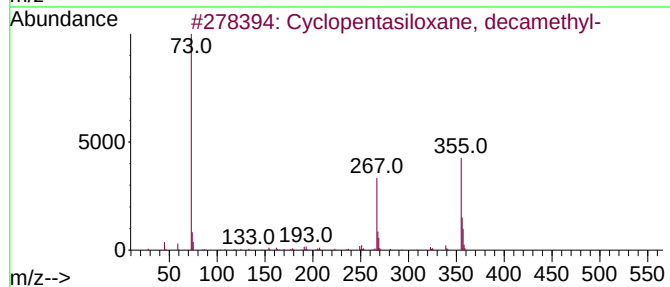
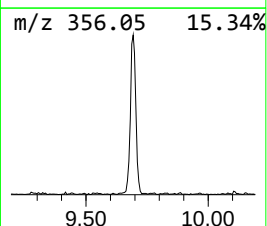
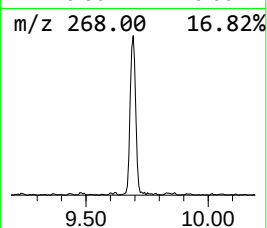
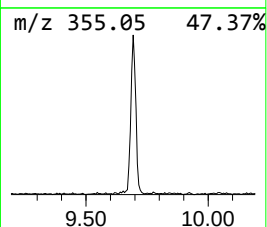
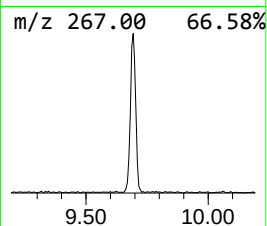
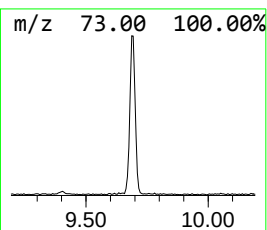
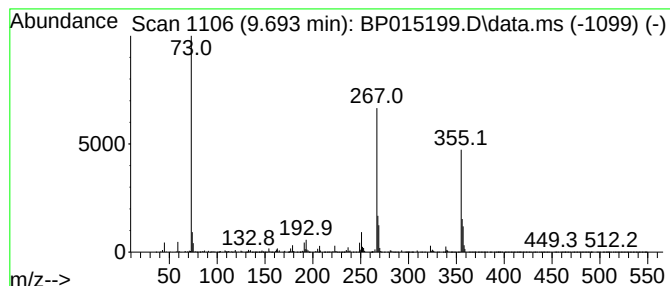
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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	2.14 ng/ul	218912	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2			1H-Benzimidazol-2-yl 3-nitrobenz...	357	C17H19N3O2SSi	1000486-73-3	56
3			Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	43
4			[(4-Hexylbenzene-1,3-diyl)bis(ox...	338	C18H34O2Si2	134273-01-1	38
5			4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	38



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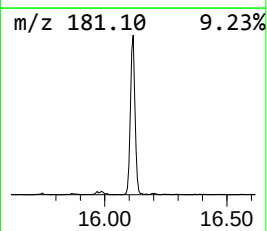
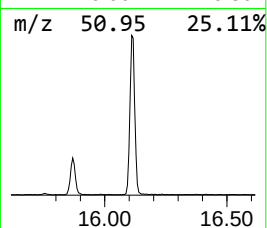
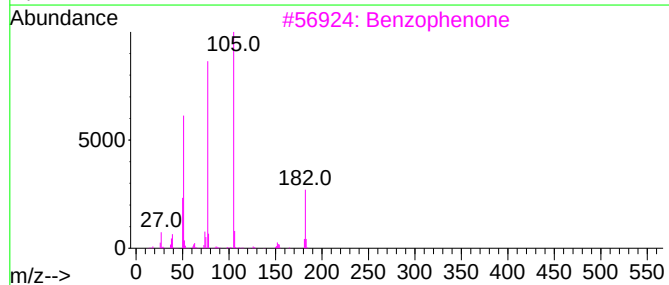
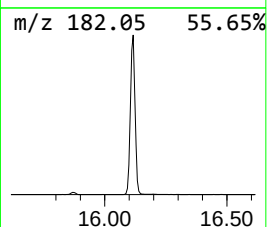
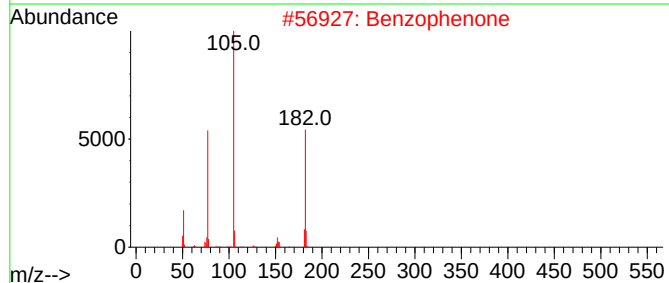
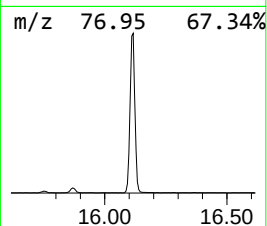
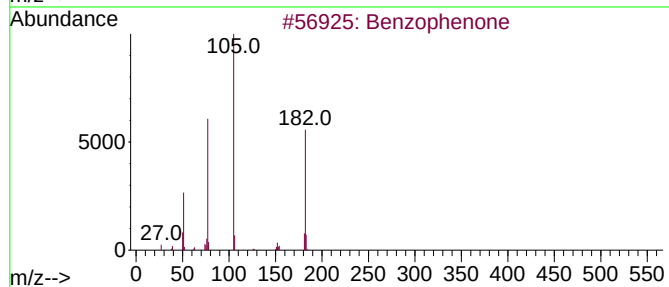
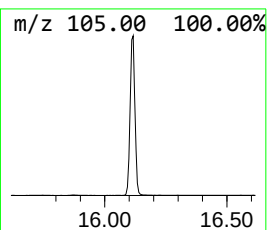
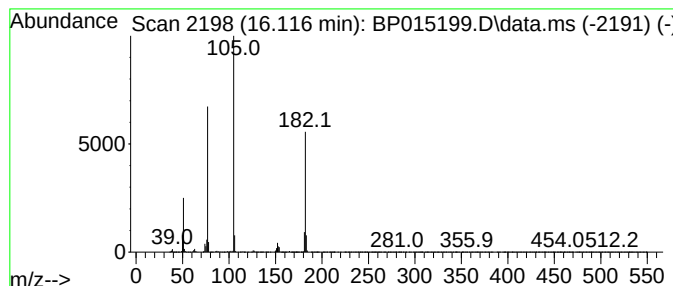
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	10.67 ng/ul	1510690	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	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	93



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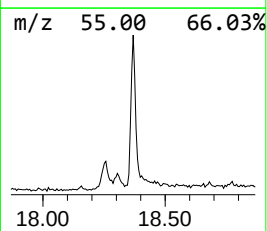
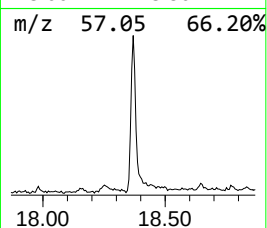
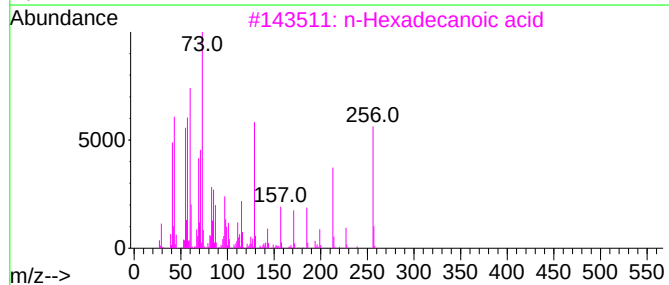
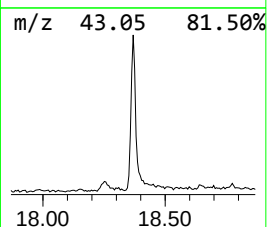
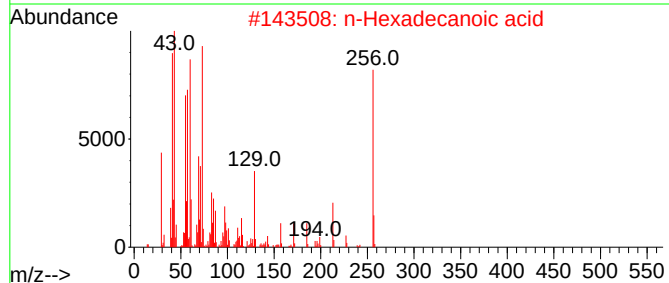
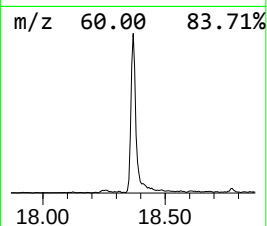
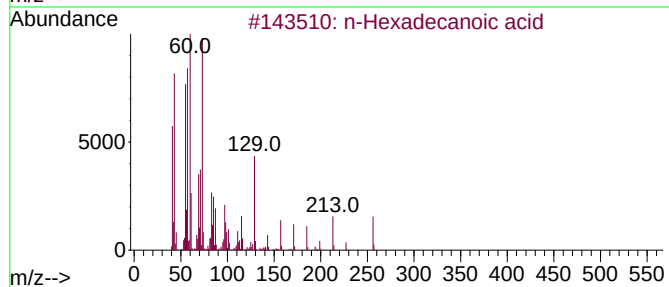
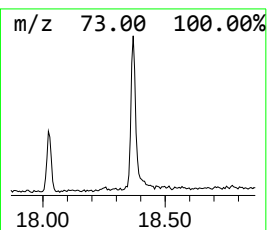
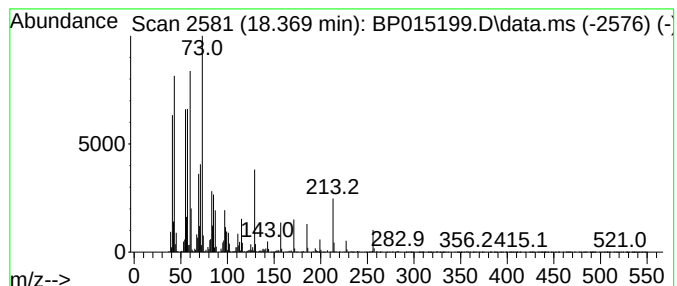
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	3.52 ng/ul	597105	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP05199.D
Acq On : 20 May 2023 06:26
Operator : CG/JU
Sample : 02689-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREM9

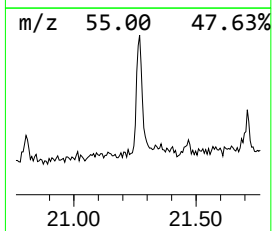
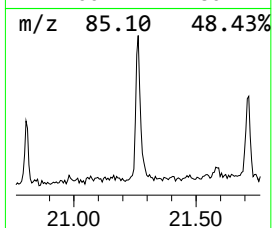
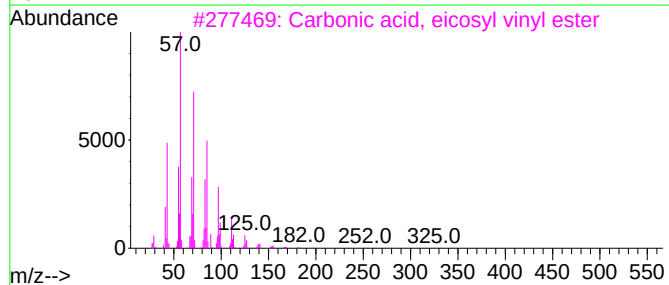
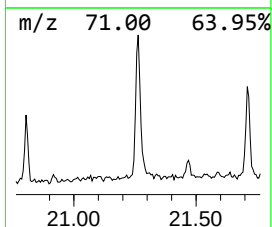
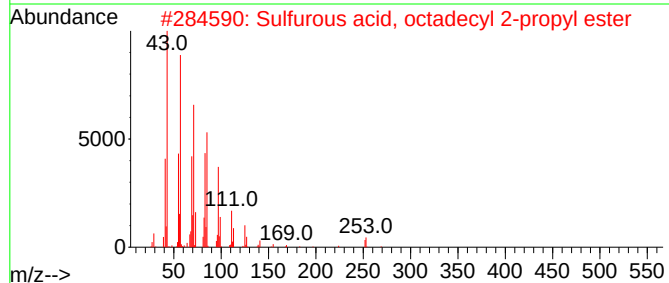
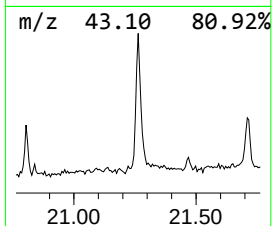
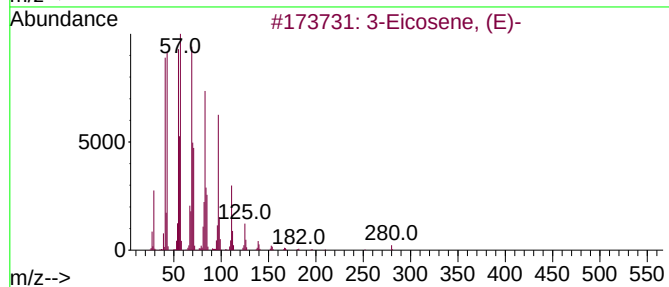
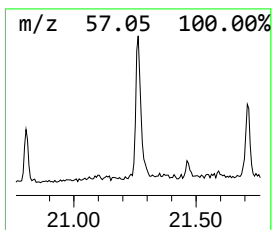
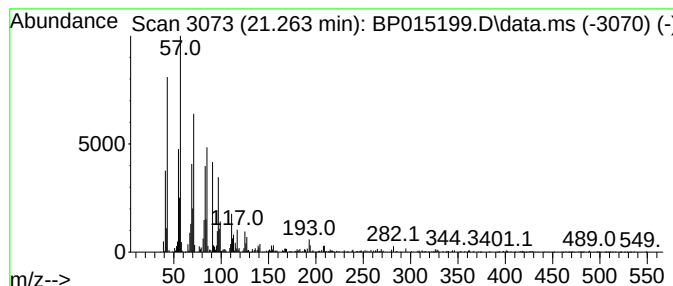
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	2.95 ng/ul	388962	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	95
2	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	90
3	Carbonic acid, eicosyl vinyl ester			368	C23H44O3	1000382-54-3	90
4	Octacosane			394	C28H58	000630-02-4	87
5	9-Eicosene, (E)-			280	C20H40	074685-29-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP05199.D
Acq On : 20 May 2023 06:26
Operator : CG/JU
Sample : 02689-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

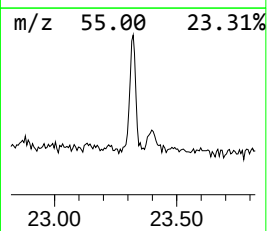
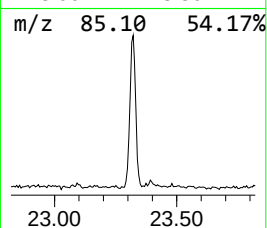
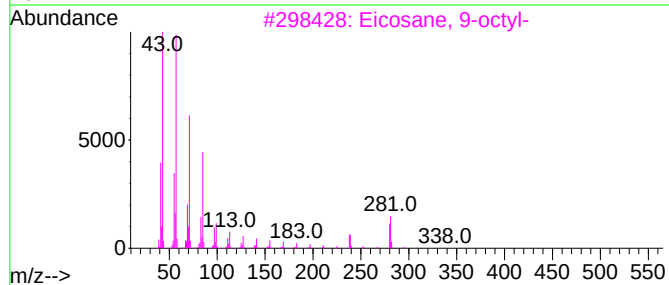
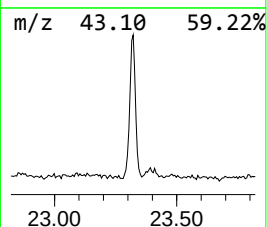
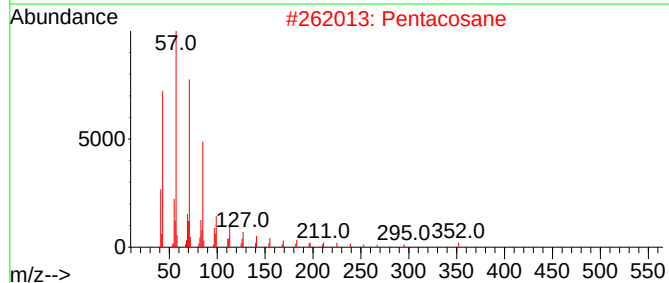
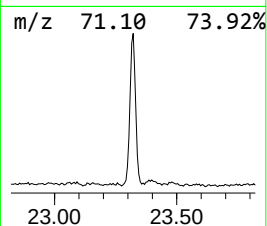
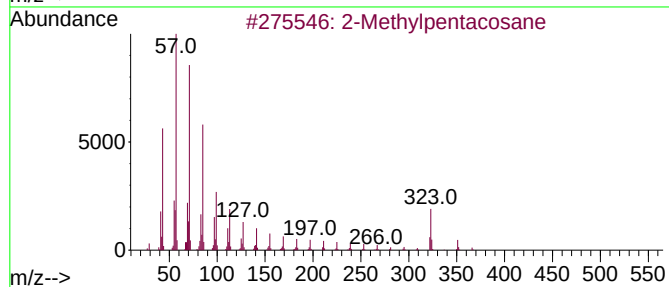
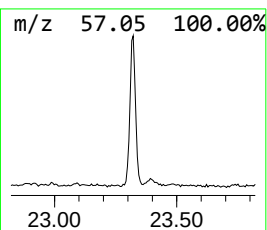
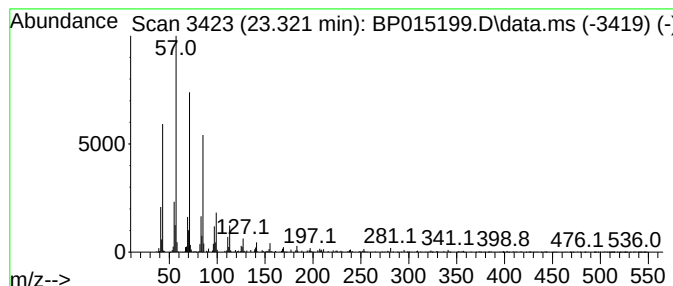
Instrument :
BNA_P
ClientSampleId :
JREM9

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.321	4.11 ng/ul	520557	Perylene-d12	24.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	95
2	Pentacosane	352	C25H52	000629-99-2	94
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	2-Methylhentriacontane	451	C32H66	001720-12-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015199.D
Acq On : 20 May 2023 06:26
Operator : CG/JU
Sample : 02689-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREM9

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	2.1	ng/ul	218912	2	10.951	2042150	20.0
Benzophenone	16.116	10.7	ng/ul	1510690	3	14.763	2832000	20.0
n-Hexadecanoic ...	18.369	3.5	ng/ul	597105	4	17.516	3389120	20.0
(DEL) Alkane: S...	21.263	3.0	ng/ul	388962	5	21.586	2637310	20.0
(DEL) Alkane: S...	23.321	4.1	ng/ul	520557	6	24.145	2530940	20.0