

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034297.D
 Acq On : 01 Oct 2024 11:18
 Operator : RC/JU
 Sample : P4019-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE9

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	28	rVB	66075	86123	1.68%	0.139%
2	3.393	82	86	104	rBV	428389	653008	12.76%	1.057%
3	3.693	133	137	142	rVB	15990	20768	0.41%	0.034%
4	4.593	282	290	295	rVB3	8796	22270	0.44%	0.036%
5	5.769	486	490	494	rBV3	6799	11493	0.22%	0.019%
6	6.587	622	629	646	rBV	889161	1442883	28.19%	2.335%
7	6.746	650	656	674	rVB	799682	1247101	24.37%	2.018%
8	6.928	680	687	701	rBV	1002521	1579326	30.86%	2.556%
9	7.028	701	704	710	rVB5	7447	12166	0.24%	0.020%
10	7.387	758	765	773	rBV	1108221	1695723	33.13%	2.744%
11	7.481	775	781	790	rVB4	15335	32368	0.63%	0.052%
12	8.105	880	887	898	rBV	1090579	1793193	35.04%	2.902%
13	8.528	952	959	972	rBV	906240	1445890	28.25%	2.340%
14	8.710	986	990	995	rVB5	7116	12298	0.24%	0.020%
15	8.981	1028	1036	1043	rBV2	9852	16988	0.33%	0.027%
16	9.116	1053	1059	1070	rBV	74314	123301	2.41%	0.200%
17	9.240	1073	1080	1090	rBV	696466	1153340	22.54%	1.866%
18	9.304	1090	1091	1096	rVB4	5882	7245	0.14%	0.012%
19	9.675	1147	1154	1155	rBV6	6679	12407	0.24%	0.020%
20	9.775	1164	1171	1187	rBV	1121750	1862847	36.40%	3.014%
21	9.946	1196	1200	1205	rVB6	9122	15697	0.31%	0.025%
22	10.069	1215	1221	1226	rBV9	4127	8294	0.16%	0.013%
23	10.146	1226	1234	1244	rVV	1410061	2327520	45.48%	3.766%
24	10.216	1244	1246	1250	rVB4	6699	7824	0.15%	0.013%
25	10.293	1251	1259	1286	rBV	939074	1722274	33.65%	2.787%
26	10.722	1326	1332	1340	rBV6	11549	27736	0.54%	0.045%
27	11.604	1478	1482	1490	rVB7	9641	19131	0.37%	0.031%
28	11.746	1500	1506	1514	rVB2	19583	36383	0.71%	0.059%
29	12.040	1553	1556	1563	rVB4	3464	6118	0.12%	0.010%
30	12.446	1621	1625	1631	rVB5	4052	7023	0.14%	0.011%
31	12.528	1635	1639	1644	rVV6	5559	8627	0.17%	0.014%
32	12.587	1644	1649	1654	rVV5	6101	9299	0.18%	0.015%
33	12.881	1694	1699	1705	rBV3	24778	37220	0.73%	0.060%
34	13.463	1792	1798	1808	rBV	1761269	2564706	50.11%	4.150%
35	13.551	1812	1813	1817	rVB4	10804	8844	0.17%	0.014%
36	13.593	1817	1820	1826	rVB7	8026	13536	0.26%	0.022%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	13.728	1836	1843	1854	rBV	2206014	3278621	64.06%	5.305%
38	13.975	1880	1885	1889	rBV	31539	40174	0.78%	0.065%
39	14.040	1889	1896	1907	rVV	2017066	2956441	57.77%	4.784%
40	14.151	1911	1915	1920	rVB7	8841	13195	0.26%	0.021%
41	14.269	1929	1935	1951	rBV	461013	826786	16.15%	1.338%
42	14.487	1969	1972	1979	rVB9	8393	15670	0.31%	0.025%
43	14.598	1988	1991	1997	rVB6	5652	9604	0.19%	0.016%
44	14.681	2000	2005	2009	rVB5	12901	20041	0.39%	0.032%
45	14.875	2035	2038	2043	rBV4	6576	10150	0.20%	0.016%
46	14.939	2045	2049	2053	rVB	26095	31840	0.62%	0.052%
47	15.045	2060	2067	2083	rBV	2761580	3940880	77.00%	6.377%
48	15.175	2083	2089	2104	rBV	579884	826617	16.15%	1.338%
49	15.287	2104	2108	2111	rBV2	12357	19141	0.37%	0.031%
50	15.422	2125	2131	2141	rBV	736143	977374	19.10%	1.582%
51	15.492	2141	2143	2148	rVB4	7397	10959	0.21%	0.018%
52	15.628	2159	2166	2171	rBV10	4362	12068	0.24%	0.020%
53	15.804	2192	2196	2199	rBV	27429	36568	0.71%	0.059%
54	15.881	2204	2209	2213	rVB3	14768	22348	0.44%	0.036%
55	15.981	2222	2226	2229	rBV6	4598	7389	0.14%	0.012%
56	16.375	2291	2293	2302	rVB7	7155	11056	0.22%	0.018%
57	16.451	2302	2306	2314	rBV2	93068	144579	2.82%	0.234%
58	16.598	2325	2331	2335	rVV3	26931	35630	0.70%	0.058%
59	16.651	2337	2340	2345	rVB3	10118	13160	0.26%	0.021%
60	16.798	2355	2365	2375	rBV	2297594	3306943	64.61%	5.351%
61	16.892	2375	2381	2393	rBV2	2782456	4110859	80.32%	6.652%
62	17.016	2398	2402	2407	rVB5	21590	32936	0.64%	0.053%
63	17.263	2440	2444	2449	rBV8	3406	5561	0.11%	0.009%
64	17.333	2452	2456	2462	rVV	23178	32692	0.64%	0.053%
65	17.428	2467	2472	2478	rVB	77746	100554	1.96%	0.163%
66	17.610	2498	2503	2506	rBV7	5185	10085	0.20%	0.016%
67	17.733	2518	2524	2533	rBV	480052	795078	15.54%	1.287%
68	18.028	2568	2574	2579	rVB2	26791	53845	1.05%	0.087%
69	18.163	2595	2597	2602	rVB6	8581	11116	0.22%	0.018%
70	18.410	2636	2639	2650	rBV6	9453	21896	0.43%	0.035%
71	18.675	2681	2684	2688	rVB	25719	27428	0.54%	0.044%
72	18.763	2695	2699	2704	rBV2	39833	51485	1.01%	0.083%
73	18.833	2708	2711	2715	rBV	37146	47298	0.92%	0.077%
74	18.875	2715	2718	2721	rBV3	19732	25543	0.50%	0.041%
75	19.028	2740	2744	2761	rBV2	109844	225077	4.40%	0.364%
76	19.204	2767	2774	2781	rBV	3415490	4733792	92.49%	7.660%

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77	19.263	2781	2784	2788	rVV	42872	60169	1.18%	0.097%
78	19.304	2788	2791	2795	rVB4	24484	28592	0.56%	0.046%
79	19.804	2873	2876	2880	rVB	52939	55410	1.08%	0.090%
80	20.180	2936	2940	2946	rVB2	71987	90474	1.77%	0.146%
81	20.304	2958	2961	2965	rVB	73081	80344	1.57%	0.130%
82	20.763	3035	3039	3052	rBV	537403	842260	16.46%	1.363%
83	21.027	3079	3084	3093	rBV	2586132	3587779	70.10%	5.806%
84	21.251	3119	3122	3127	rVB	96159	116603	2.28%	0.189%
85	21.774	3208	3211	3219	rVB2	102815	161429	3.15%	0.261%
86	22.357	3307	3310	3315	rVB	112318	161966	3.16%	0.262%
87	23.021	3419	3423	3429	rVB	117081	191126	3.73%	0.309%
88	23.557	3505	3514	3533	rBV	2302156	5117929	100.00%	8.282%
89	23.739	3536	3545	3552	rBV	1736859	4109867	80.30%	6.650%
90	24.721	3707	3712	3719	rVB2	130714	290909	5.68%	0.471%

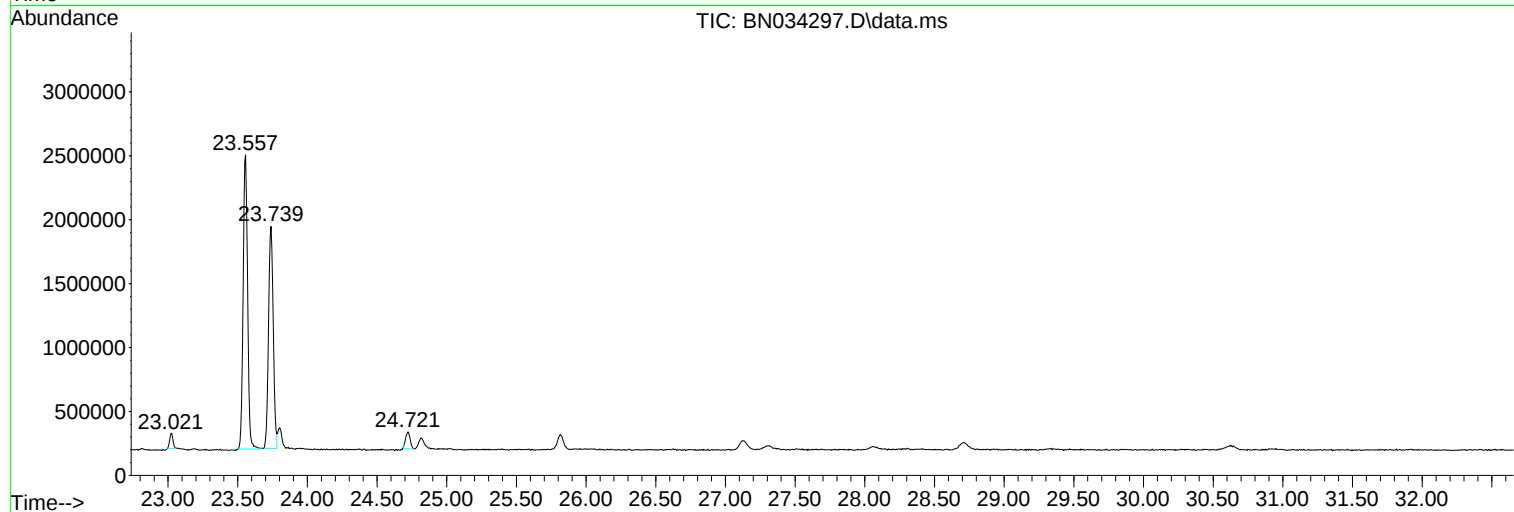
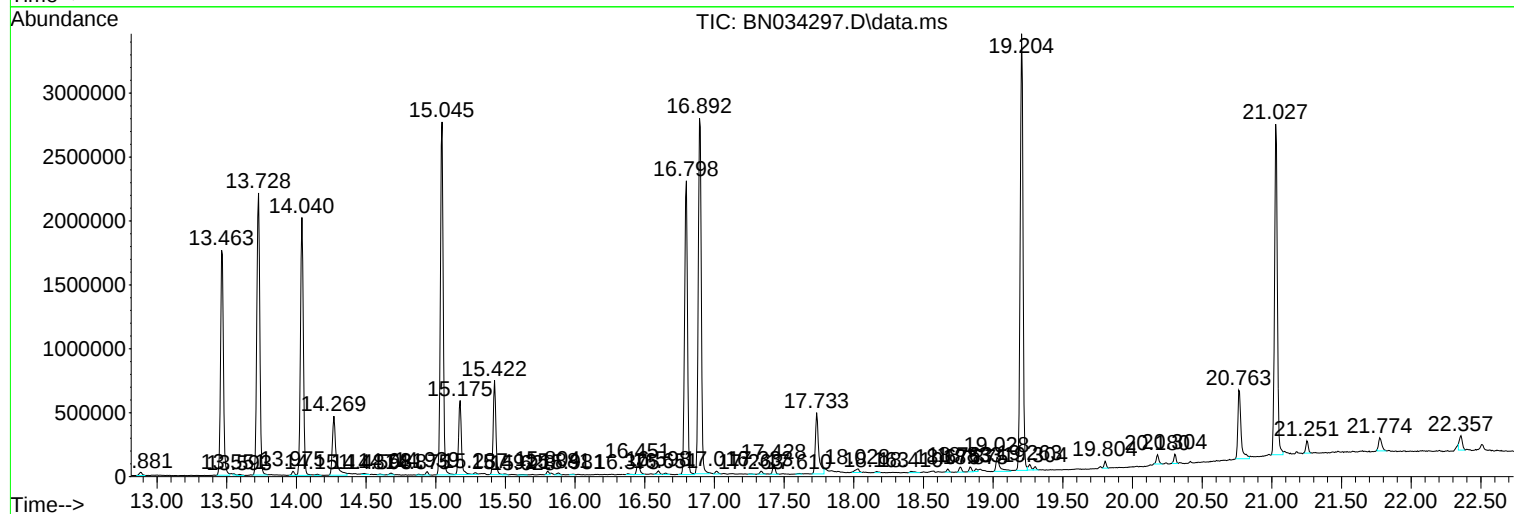
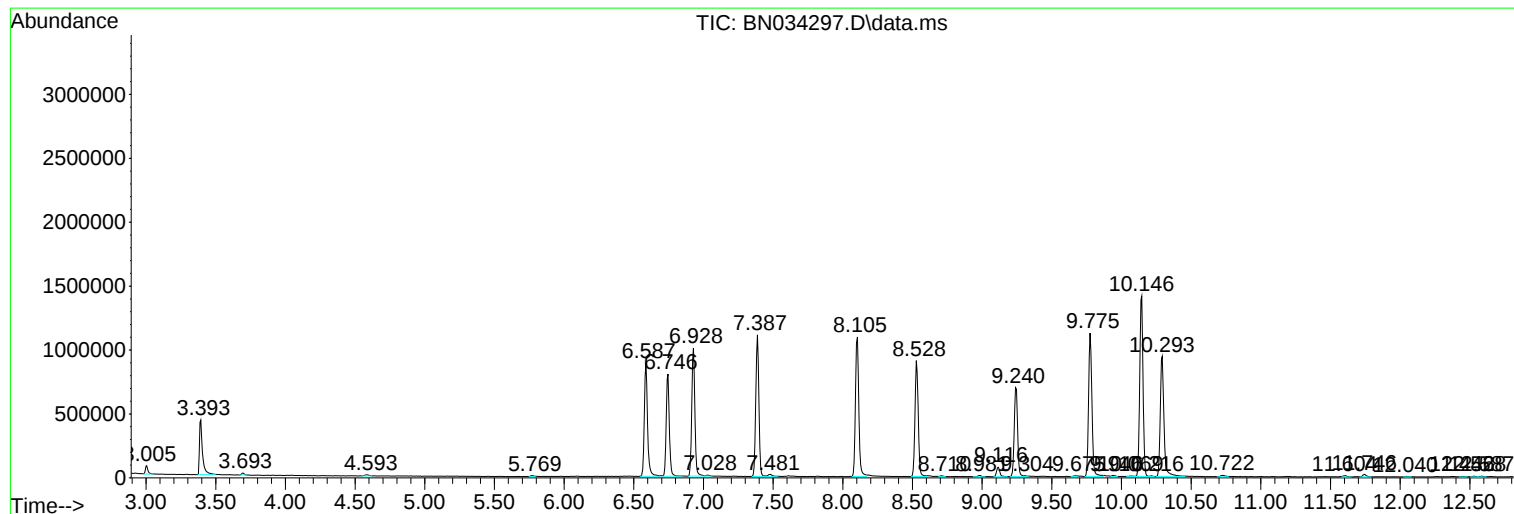
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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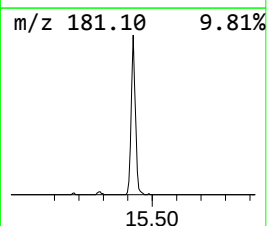
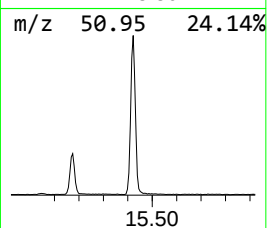
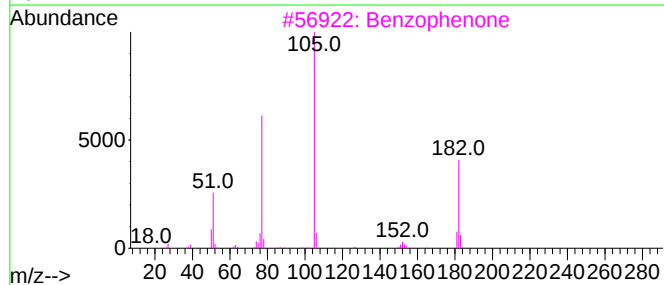
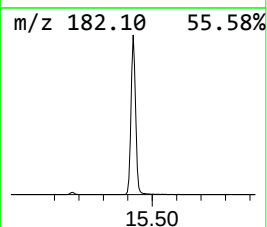
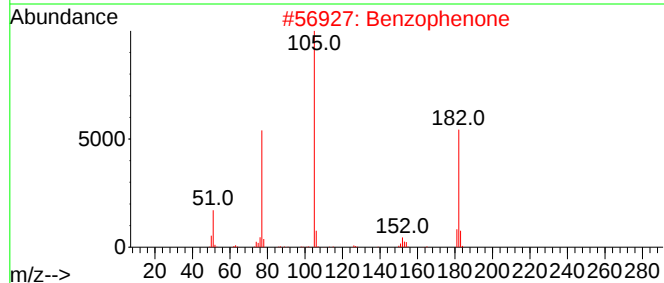
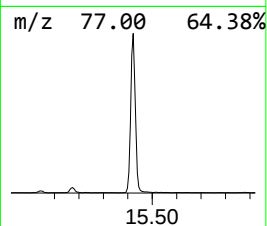
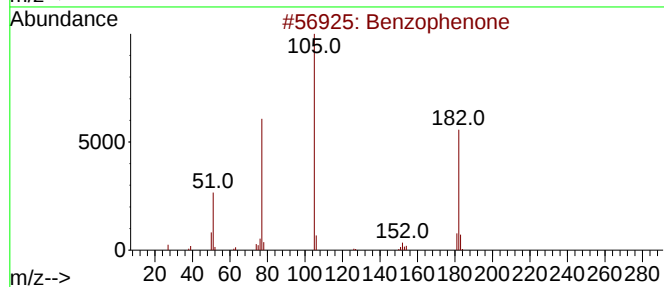
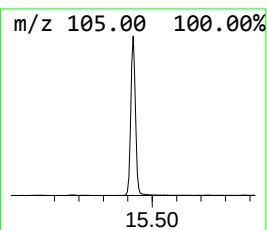
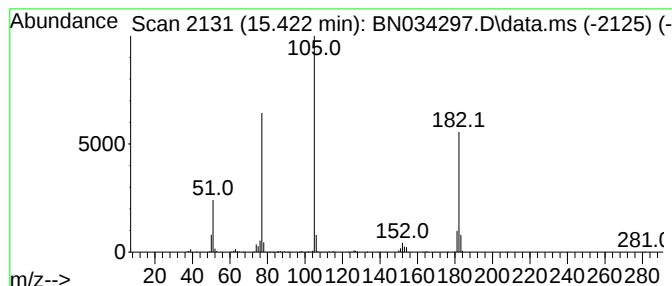
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	5.91 ng/ul	977374	Phenanthrene-d10	16.798

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	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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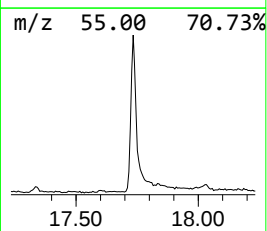
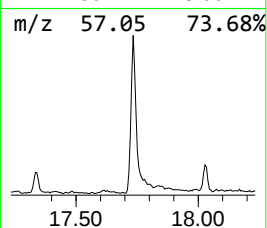
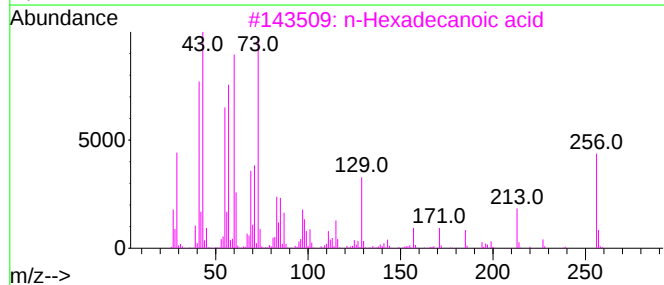
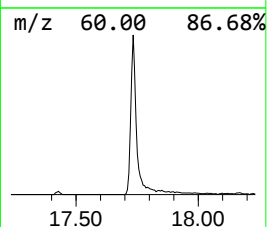
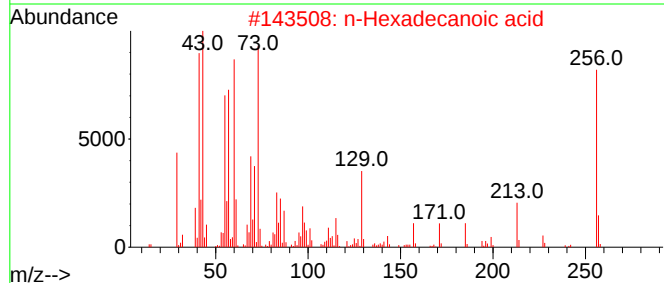
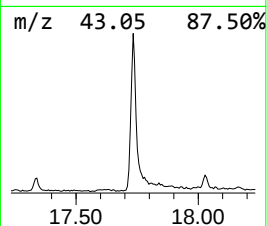
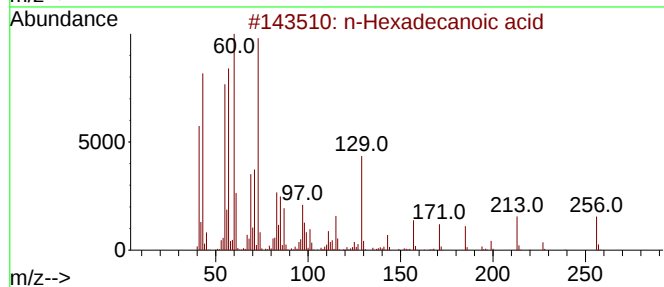
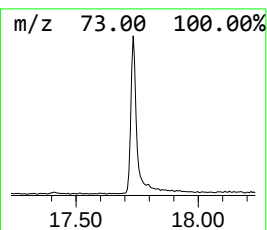
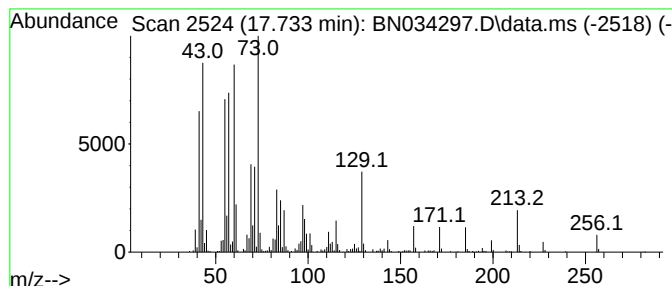
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	4.81 ng/ul	795078	Phenanthrene-d10	16.798

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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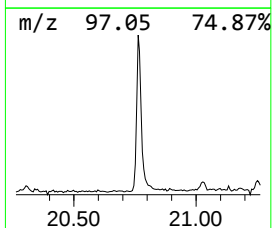
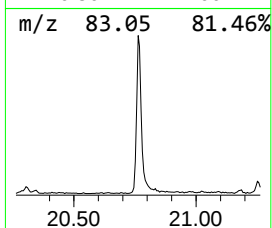
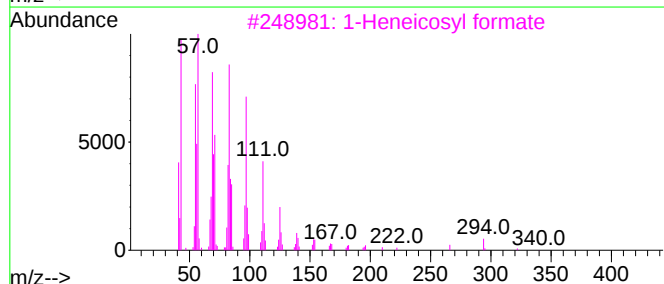
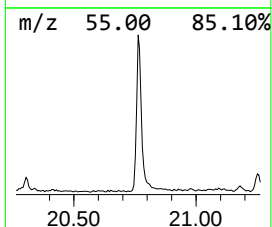
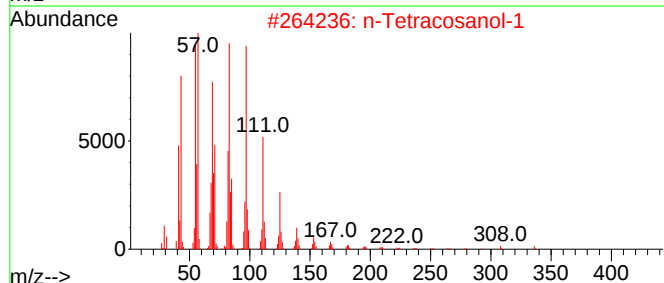
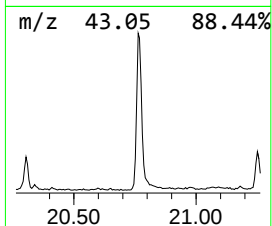
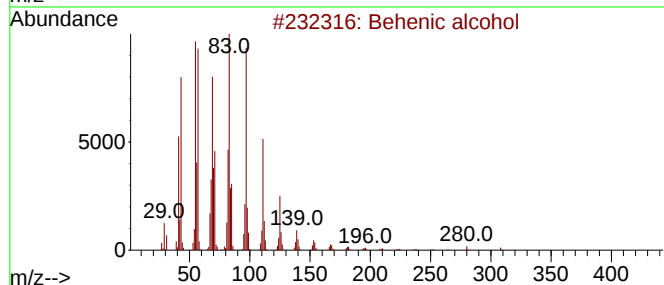
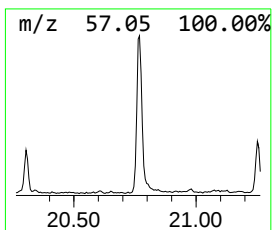
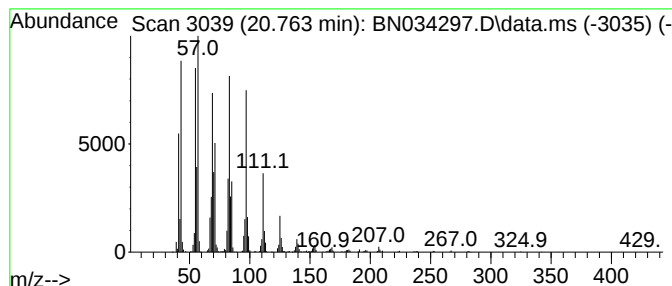
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	4.70 ng/ul	842260	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Cyclopentadecane	210	C15H30	000295-48-7	93



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ClientSampleId :
DDCE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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
Benzophenone	15.422	5.9	ng/ul	977374	4	16.798	3306940	20.0
n-Hexadecanoic ...	17.733	4.8	ng/ul	795078	4	16.798	3306940	20.0
Behenic alcohol	20.763	4.7	ng/ul	842260	5	21.027	3587780	20.0