

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034344.D
 Acq On : 02 Oct 2024 19:34
 Operator : RC/JU
 Sample : P4016-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC25

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BN034344.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	30	rVB	44908	67716	1.02%	0.124%
2	3.393	82	86	105	rBV	351276	547717	8.24%	1.004%
3	3.693	134	137	142	rVB	15535	21297	0.32%	0.039%
4	4.587	282	289	295	rBV3	18331	33432	0.50%	0.061%
5	5.452	431	436	441	rVB	26497	37306	0.56%	0.068%
6	5.764	484	489	496	rBV	20873	36645	0.55%	0.067%
7	5.928	511	517	521	rBV7	7221	15966	0.24%	0.029%
8	5.981	521	526	530	rVB3	9933	14800	0.22%	0.027%
9	6.464	604	608	611	rBV2	11569	16760	0.25%	0.031%
10	6.587	621	629	642	rBV	591618	969112	14.59%	1.777%
11	6.740	649	655	667	rVB	499761	768598	11.57%	1.409%
12	6.834	667	671	677	rVV2	12823	22736	0.34%	0.042%
13	6.922	680	686	698	rVV	651870	1042175	15.69%	1.911%
14	7.028	699	704	711	rVB2	71850	108613	1.63%	0.199%
15	7.387	757	765	772	rBV	957140	1485012	22.35%	2.723%
16	7.464	773	778	788	rVB	72261	124079	1.87%	0.228%
17	7.628	801	806	814	rVV4	11257	24449	0.37%	0.045%
18	7.816	833	838	844	rBV	15538	26063	0.39%	0.048%
19	7.922	852	856	862	rVB3	13634	20004	0.30%	0.037%
20	7.981	862	866	869	rBV2	9921	13402	0.20%	0.025%
21	8.099	880	886	893	rBV	722219	1162884	17.50%	2.132%
22	8.528	952	959	969	rBV	546904	869500	13.09%	1.594%
23	8.611	969	973	979	rVB	66191	95987	1.44%	0.176%
24	8.975	1029	1035	1042	rBV6	8620	20185	0.30%	0.037%
25	9.110	1053	1058	1066	rBV	41732	67556	1.02%	0.124%
26	9.240	1073	1080	1089	rBV	451375	751791	11.31%	1.379%
27	9.316	1089	1093	1099	rVB5	15020	22922	0.34%	0.042%
28	9.775	1164	1171	1181	rBV	721281	1212758	18.25%	2.224%
29	9.857	1181	1185	1190	rVV4	11613	22472	0.34%	0.041%
30	10.052	1209	1218	1226	rBV4	22083	56046	0.84%	0.103%
31	10.140	1226	1233	1241	rBV	1274246	2123038	31.95%	3.893%
32	10.287	1251	1258	1279	rBV	660835	1245818	18.75%	2.284%
33	10.540	1295	1301	1308	rVB2	44445	70584	1.06%	0.129%
34	10.675	1319	1324	1327	rBV4	9348	13728	0.21%	0.025%
35	10.722	1327	1332	1340	rVB8	15098	29267	0.44%	0.054%
36	11.193	1404	1412	1417	rBV3	14970	30160	0.45%	0.055%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	11.252	1417	1422	1429	rVB	24626	41673	0.63%	0.076%
38	11.434	1449	1453	1457	rVV3	14986	21676	0.33%	0.040%
39	11.599	1472	1481	1484	rBV3	23218	46955	0.71%	0.086%
40	11.634	1484	1487	1492	rVV3	18571	29797	0.45%	0.055%
41	11.681	1492	1495	1501	rVV8	7502	18266	0.27%	0.033%
42	11.740	1501	1505	1512	rVV5	17199	35999	0.54%	0.066%
43	11.816	1512	1518	1522	rVV	19264	36033	0.54%	0.066%
44	11.857	1522	1525	1532	rVB	19366	27699	0.42%	0.051%
45	12.040	1548	1556	1563	rBV2	14447	30502	0.46%	0.056%
46	12.263	1589	1594	1599	rBV5	15958	28801	0.43%	0.053%
47	12.522	1632	1638	1642	rBV6	8217	14045	0.21%	0.026%
48	12.763	1673	1679	1690	rBV4	24128	65359	0.98%	0.120%
49	12.881	1693	1699	1705	rVV2	44215	71234	1.07%	0.131%
50	12.951	1705	1711	1716	rVV2	15978	31758	0.48%	0.058%
51	12.999	1717	1719	1723	rVV5	9230	14763	0.22%	0.027%
52	13.087	1727	1734	1740	rVB10	9519	25962	0.39%	0.048%
53	13.199	1745	1753	1754	rBV7	11696	19804	0.30%	0.036%
54	13.351	1775	1779	1784	rVV2	16904	26196	0.39%	0.048%
55	13.404	1784	1788	1792	rVV5	19435	30199	0.45%	0.055%
56	13.463	1792	1798	1806	rVV	1296266	1721404	25.91%	3.157%
57	13.546	1809	1812	1816	rVV3	10594	16259	0.24%	0.030%
58	13.593	1816	1820	1824	rVB5	10946	13289	0.20%	0.024%
59	13.728	1830	1843	1852	rBV	1406825	2221974	33.44%	4.074%
60	13.975	1880	1885	1889	rBV	119165	149110	2.24%	0.273%
61	14.040	1889	1896	1905	rBV	1794752	2618973	39.42%	4.802%
62	14.151	1910	1915	1918	rBV4	18707	26063	0.39%	0.048%
63	14.198	1918	1923	1927	rVB	37607	50594	0.76%	0.093%
64	14.269	1928	1935	1949	rBV	290979	550826	8.29%	1.010%
65	14.593	1983	1990	1994	rBV3	26746	47822	0.72%	0.088%
66	14.640	1994	1998	2000	rBV4	16446	21675	0.33%	0.040%
67	14.675	2000	2004	2010	rVB	267682	377996	5.69%	0.693%
68	14.816	2023	2028	2034	rVV	38066	60638	0.91%	0.111%
69	14.875	2035	2038	2041	rVV4	12420	18088	0.27%	0.033%
70	14.934	2042	2048	2052	rVB2	33904	52697	0.79%	0.097%
71	15.040	2060	2066	2082	rBV	1812425	2645801	39.82%	4.852%
72	15.175	2082	2089	2102	rVV	391956	651264	9.80%	1.194%
73	15.281	2104	2107	2111	rVV5	12700	19821	0.30%	0.036%
74	15.340	2115	2117	2122	rVV4	13034	17986	0.27%	0.033%
75	15.422	2125	2131	2140	rVV	870726	1165917	17.55%	2.138%
76	15.692	2174	2177	2183	rVB6	11633	17439	0.26%	0.032%

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 Title : SVOA CALIBRATION

77	15.798	2191	2195	2198	rBV	31009	41032	0.62%	0.075%
78	15.881	2205	2209	2213	rVB6	11709	15474	0.23%	0.028%
79	15.981	2221	2226	2232	rBV2	28225	50066	0.75%	0.092%
80	16.169	2254	2258	2262	rVV6	24678	34064	0.51%	0.062%
81	16.451	2300	2306	2325	rBV	4643557	6644312	100.00%	12.184%
82	16.592	2327	2330	2336	rVB3	26666	38501	0.58%	0.071%
83	16.798	2358	2365	2375	rBV	2121269	2913227	43.85%	5.342%
84	16.892	2375	2381	2389	rBV	1962932	2788641	41.97%	5.114%
85	16.951	2389	2391	2396	rVB5	15171	20295	0.31%	0.037%
86	17.110	2412	2418	2419	rBV6	12586	19088	0.29%	0.035%
87	17.334	2452	2456	2460	rBV	21779	25918	0.39%	0.048%
88	17.387	2461	2465	2467	rVV	13092	16240	0.24%	0.030%
89	17.428	2467	2472	2477	rVB	150840	201483	3.03%	0.369%
90	17.504	2480	2485	2489	rBV6	11872	22741	0.34%	0.042%
91	17.734	2518	2524	2539	rBV	578407	966085	14.54%	1.772%
92	18.675	2681	2684	2692	rVB7	17328	31301	0.47%	0.057%
93	18.763	2696	2699	2703	rVB2	26947	31171	0.47%	0.057%
94	18.839	2708	2712	2716	rVB	30115	39000	0.59%	0.072%
95	19.028	2740	2744	2755	rBV2	114559	217233	3.27%	0.398%
96	19.204	2768	2774	2782	rBV	2409521	3165713	47.65%	5.805%
97	20.763	3035	3039	3044	rBV	546586	661726	9.96%	1.213%
98	21.028	3079	3084	3094	rBV	2245481	3141303	47.28%	5.760%
99	23.557	3506	3514	3527	rVB	1647734	3573921	53.79%	6.554%
100	23.739	3538	3545	3553	rBV	1585695	3603012	54.23%	6.607%

Sum of corrected areas: 54534482

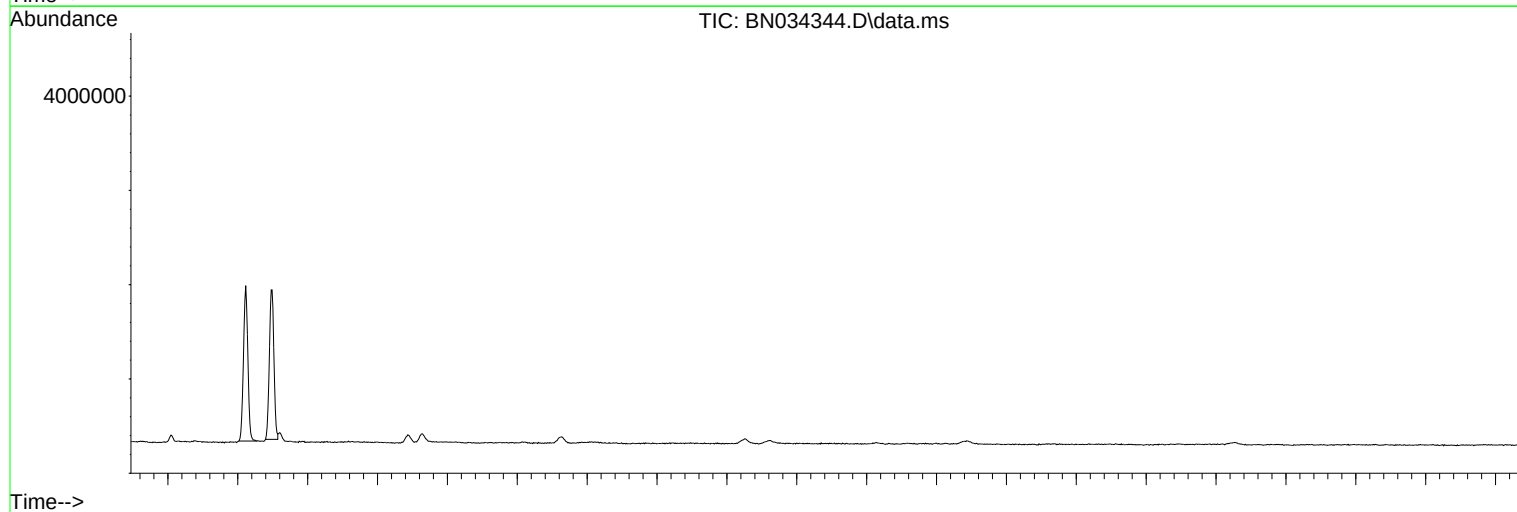
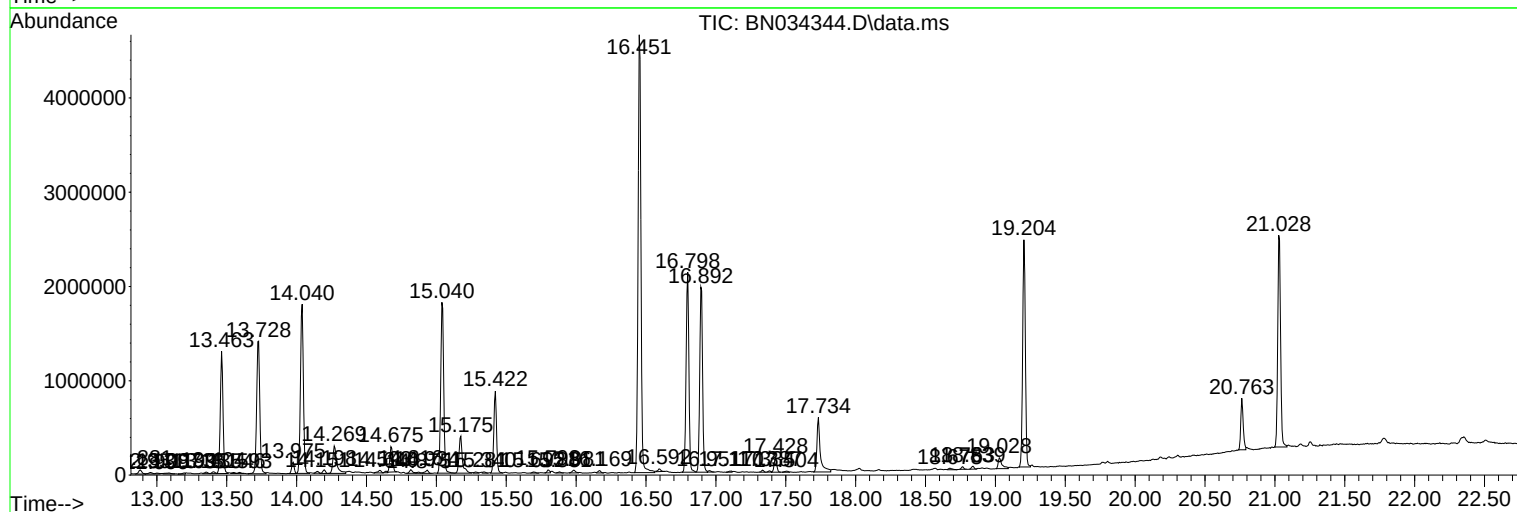
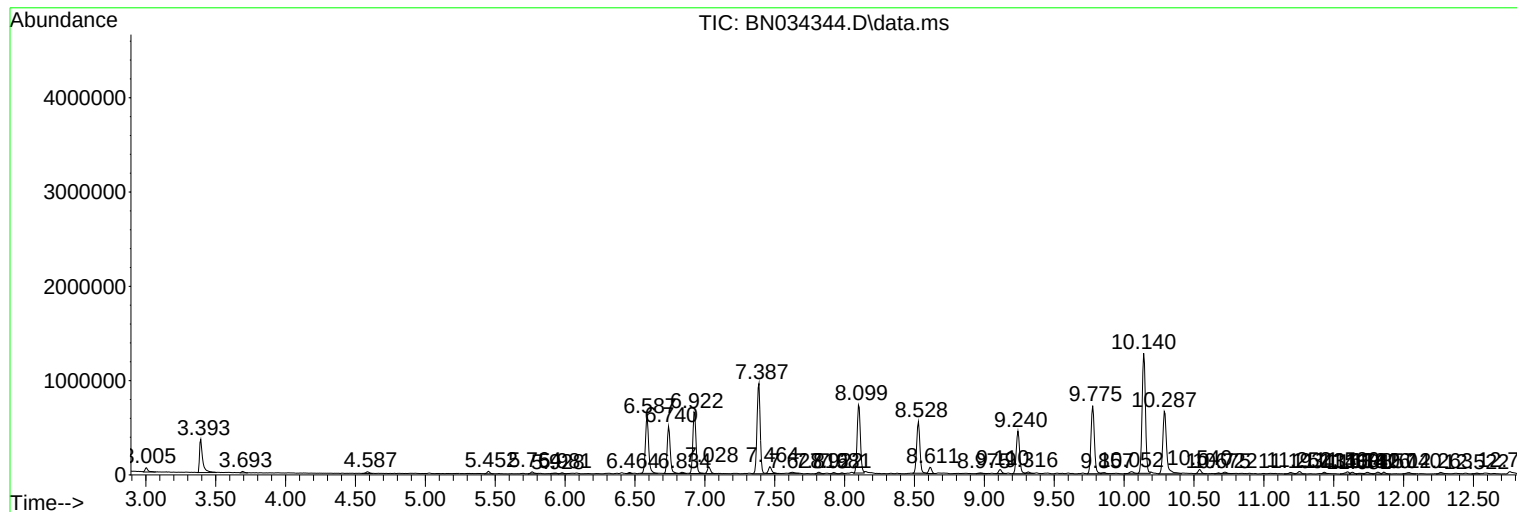
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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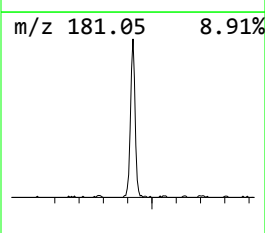
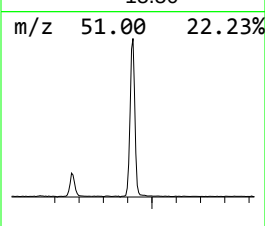
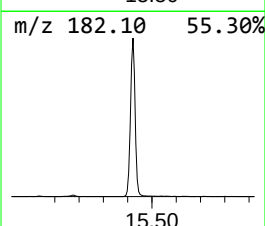
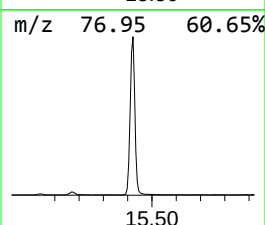
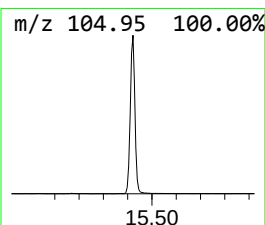
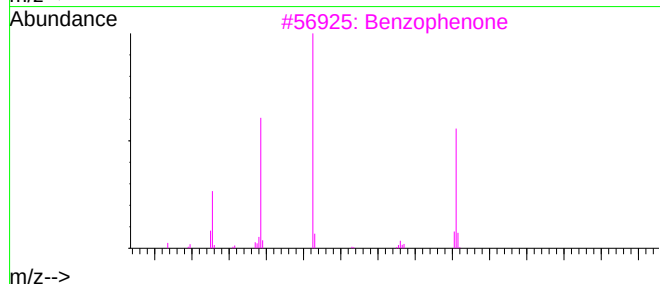
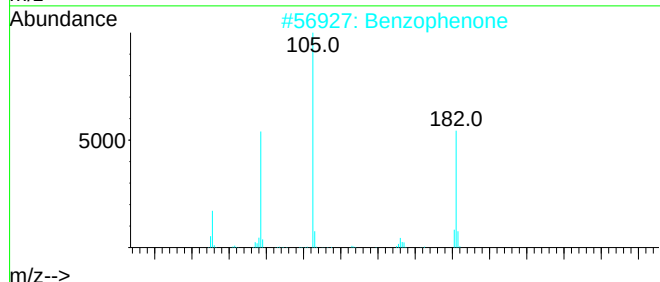
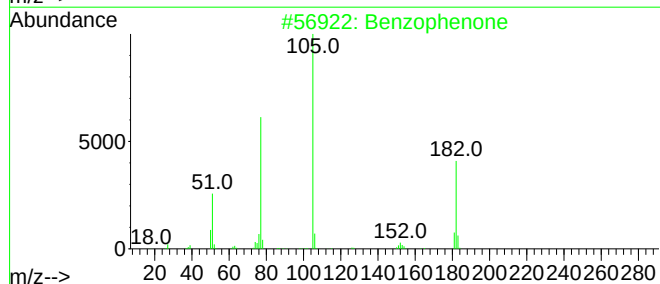
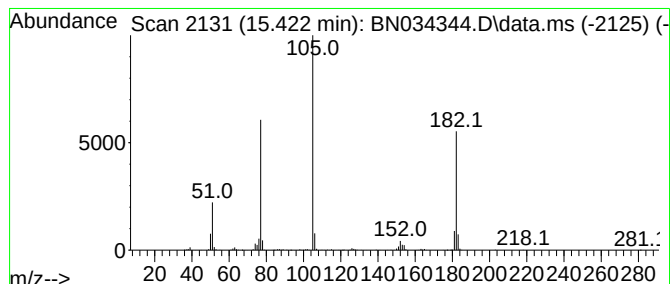
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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	8.00 ng/ul	1165920	Phenanthrene-d10	16.798

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	96
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	93



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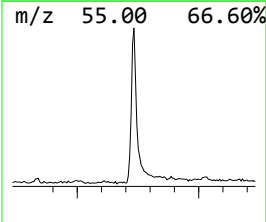
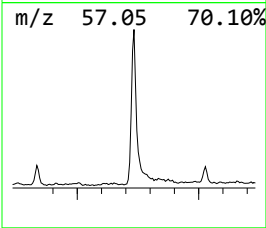
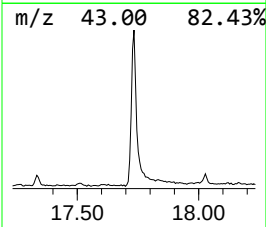
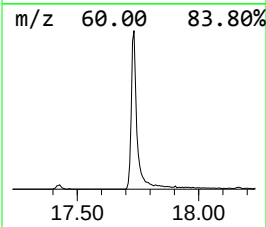
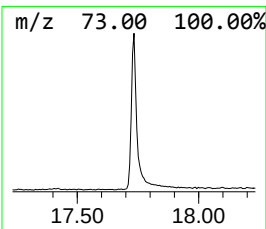
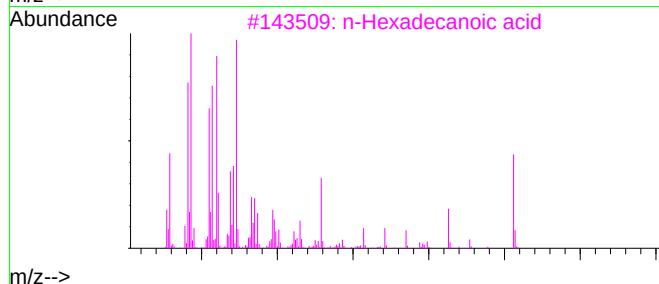
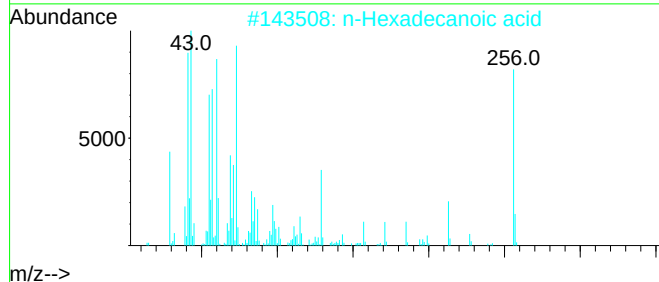
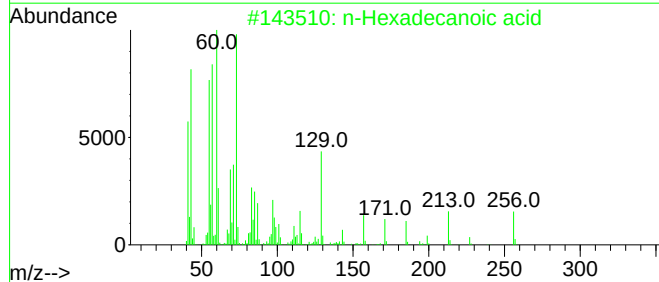
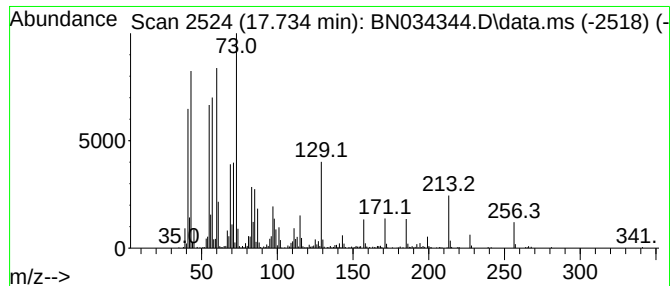
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.734	6.63 ng/ul	966085	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	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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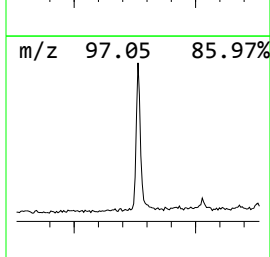
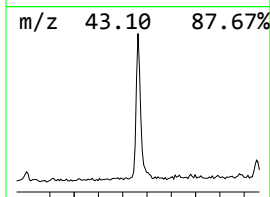
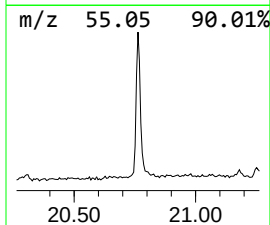
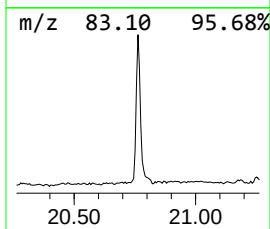
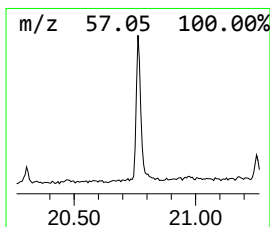
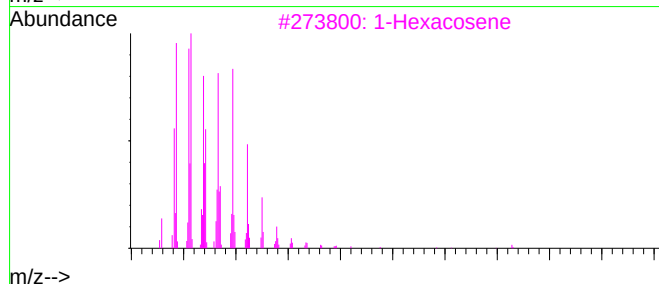
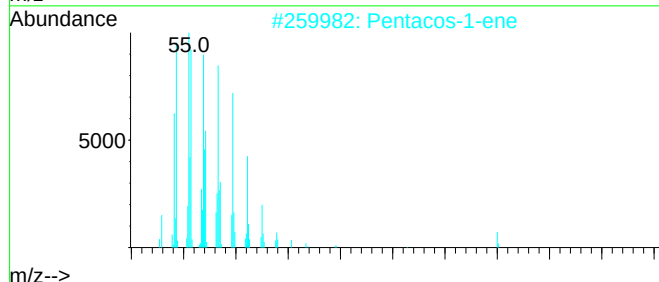
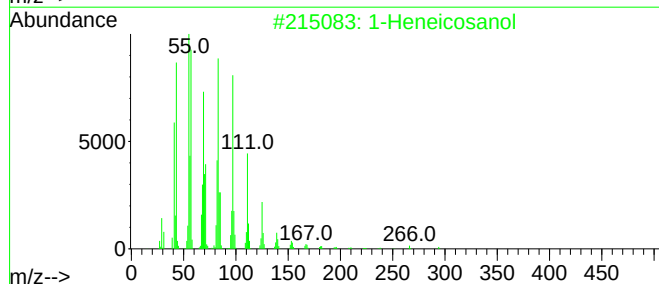
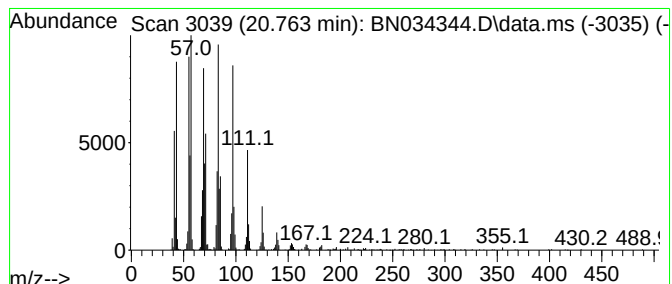
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	4.21 ng/ul	661726	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Cetene	224	C16H32	000629-73-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034344.D
Acq On : 02 Oct 2024 19:34
Operator : RC/JU
Sample : P4016-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC25

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	8.0	ng/ul	1165920	4	16.798	2913230	20.0
n-Hexadecanoic ...	17.734	6.6	ng/ul	966085	4	16.798	2913230	20.0
1-Heneicosanol	20.763	4.2	ng/ul	661726	5	21.028	3141300	20.0