

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
 Data File : BN033901.D
 Acq On : 13 Sep 2024 17:45
 Operator : JU/RC
 Sample : P3898-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC16

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: BN033901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	17	21	26	rVB	28579	38389	1.28%	0.114%
2	3.499	83	87	101	rBV	308915	466648	15.57%	1.382%
3	3.799	136	138	146	rVB	12530	16194	0.54%	0.048%
4	5.864	485	489	493	rBV5	6664	10551	0.35%	0.031%
5	6.034	516	518	523	rVV5	3772	5566	0.19%	0.016%
6	6.522	598	601	605	rVB5	2803	4253	0.14%	0.013%
7	6.681	621	628	640	rVB	410481	648101	21.63%	1.920%
8	6.840	650	655	662	rBV	304001	465182	15.52%	1.378%
9	6.934	669	671	676	rVB6	3780	5104	0.17%	0.015%
10	7.028	681	687	696	rBV	414429	641798	21.42%	1.901%
11	7.140	701	706	712	rVB7	13540	24306	0.81%	0.072%
12	7.493	759	766	774	rBV	684949	1052579	35.13%	3.118%
13	7.569	774	779	783	rVV	30840	47318	1.58%	0.140%
14	7.628	783	789	797	rVV	764376	1156002	38.58%	3.424%
15	7.716	797	804	812	rVV	133256	206431	6.89%	0.611%
16	7.922	834	839	842	rBV3	6861	11241	0.38%	0.033%
17	7.969	845	847	855	rVB8	4074	6744	0.23%	0.020%
18	8.199	880	886	895	rBV	486015	735030	24.53%	2.177%
19	8.634	953	960	969	rVB	356498	579602	19.34%	1.717%
20	8.716	969	974	979	rVB5	8653	15561	0.52%	0.046%
21	9.087	1031	1037	1042	rVB5	6861	10091	0.34%	0.030%
22	9.211	1050	1058	1065	rVB3	19961	36503	1.22%	0.108%
23	9.346	1074	1081	1089	rBV	272277	447877	14.95%	1.327%
24	9.411	1089	1092	1097	rVB5	4197	7141	0.24%	0.021%
25	9.611	1120	1126	1133	rVB3	24013	39738	1.33%	0.118%
26	9.881	1162	1172	1182	rVV	450811	729649	24.35%	2.161%
27	9.958	1184	1185	1189	rVV4	3119	4201	0.14%	0.012%
28	10.046	1193	1200	1208	rVB7	5746	15113	0.50%	0.045%
29	10.163	1216	1220	1226	rBV3	14343	24133	0.81%	0.071%
30	10.252	1226	1235	1243	rVV	882048	1422289	47.46%	4.213%
31	10.393	1250	1259	1271	rBV	458113	767363	25.61%	2.273%
32	10.652	1298	1303	1311	rVB4	9835	17583	0.59%	0.052%
33	10.787	1319	1326	1328	rBV7	3657	7433	0.25%	0.022%
34	10.816	1328	1331	1339	rVB5	8988	15146	0.51%	0.045%
35	10.899	1339	1345	1349	rBV8	2888	5334	0.18%	0.016%
36	11.063	1369	1373	1376	rBV5	4865	7365	0.25%	0.022%

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37	11.540	1449	1454	1459	rBV8	4939	9386	0.31%	0.028%
38	11.705	1477	1482	1485	rBV4	6031	10919	0.36%	0.032%
39	11.740	1485	1488	1493	rVB6	5556	8688	0.29%	0.026%
40	11.852	1503	1507	1511	rVV3	7492	11950	0.40%	0.035%

41	11.963	1522	1526	1530	rVB3	5941	7311	0.24%	0.022%
42	12.410	1599	1602	1609	rVB7	6050	10401	0.35%	0.031%
43	12.552	1622	1626	1631	rVB7	6119	7848	0.26%	0.023%
44	12.746	1655	1659	1665	rVB7	3098	5615	0.19%	0.017%
45	12.887	1679	1683	1686	rBV5	8042	12616	0.42%	0.037%

46	12.981	1693	1699	1705	rVB3	13201	22003	0.73%	0.065%
47	13.099	1716	1719	1723	rBV6	5589	8867	0.30%	0.026%
48	13.134	1723	1725	1731	rVB7	2954	4310	0.14%	0.013%
49	13.410	1765	1772	1777	rBV	13763	22153	0.74%	0.066%
50	13.557	1791	1797	1807	rVV	811756	1087628	36.30%	3.221%

51	13.651	1810	1813	1817	rVV6	3752	6255	0.21%	0.019%
52	13.822	1834	1842	1851	rBV	858689	1232103	41.12%	3.649%
53	13.910	1854	1857	1864	rVV7	4791	10263	0.34%	0.030%
54	14.069	1879	1884	1888	rBV2	13606	18634	0.62%	0.055%
55	14.134	1888	1895	1903	rBV	1229737	1733220	57.84%	5.134%

56	14.357	1925	1933	1948	rBV	286620	469380	15.66%	1.390%
57	14.522	1959	1961	1965	rVB5	4460	5507	0.18%	0.016%
58	14.693	1984	1990	1993	rVB6	4407	7107	0.24%	0.021%
59	14.769	1997	2003	2008	rBV	65374	94570	3.16%	0.280%
60	15.028	2043	2047	2051	rVB3	8628	10662	0.36%	0.032%

61	15.134	2059	2065	2078	rBV	1123458	1573092	52.50%	4.659%
62	15.257	2080	2086	2097	rBV	176321	262500	8.76%	0.777%
63	15.375	2103	2106	2110	rVB6	5029	7253	0.24%	0.021%
64	15.434	2113	2116	2119	rVB4	3661	5517	0.18%	0.016%
65	15.510	2122	2129	2136	rBV	429386	554054	18.49%	1.641%

66	15.893	2188	2194	2197	rBV5	9803	15790	0.53%	0.047%
67	15.963	2203	2206	2210	rBV5	3952	5516	0.18%	0.016%
68	16.075	2219	2225	2233	rVB	123860	165297	5.52%	0.490%
69	16.328	2264	2268	2271	rBV5	4019	5670	0.19%	0.017%
70	16.545	2299	2305	2318	rBV	704337	983116	32.81%	2.912%

71	16.681	2324	2328	2333	rVB6	8990	15611	0.52%	0.046%
72	16.887	2357	2363	2371	rVV	1481383	2058380	68.69%	6.097%
73	16.987	2374	2380	2389	rBV	1324681	1814796	60.56%	5.375%
74	17.098	2395	2399	2406	rVB8	8429	15131	0.50%	0.045%
75	17.422	2451	2454	2457	rBV4	8015	9733	0.32%	0.029%

76	17.516	2464	2470	2475	rVB2	73498	97570	3.26%	0.289%
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77	17.592	2480	2483	2486	rVB5	4851	5794	0.19%	0.017%
78	17.687	2496	2499	2502	rBV4	5887	8753	0.29%	0.026%
79	17.757	2508	2511	2515	rVB6	4331	6195	0.21%	0.018%
80	17.816	2516	2521	2533	rVV	248992	376091	12.55%	1.114%
81	17.928	2536	2540	2544	rVV3	15342	25734	0.86%	0.076%
82	17.981	2546	2549	2558	rVB8	13819	30134	1.01%	0.089%
83	18.104	2567	2570	2574	rBV4	20652	31903	1.06%	0.094%
84	18.187	2581	2584	2587	rVB4	10678	13497	0.45%	0.040%
85	18.269	2593	2598	2603	rBV3	13002	22808	0.76%	0.068%
86	18.345	2606	2611	2615	rBV5	12224	19506	0.65%	0.058%
87	18.516	2638	2640	2646	rVB6	9803	16130	0.54%	0.048%
88	18.663	2659	2665	2672	rVB	36045	67373	2.25%	0.200%
89	18.757	2679	2681	2684	rBV4	6011	6384	0.21%	0.019%
90	18.857	2693	2698	2705	rBV4	17494	30418	1.02%	0.090%
91	18.928	2706	2710	2713	rBV2	17072	24685	0.82%	0.073%
92	18.986	2718	2720	2724	rVV5	8892	10489	0.35%	0.031%
93	19.110	2737	2741	2749	rBV	70559	107005	3.57%	0.317%
94	19.298	2767	2773	2778	rBV	1620183	2208708	73.71%	6.542%
95	19.386	2785	2788	2791	rVB5	14656	18193	0.61%	0.054%
96	20.010	2892	2894	2899	rVB4	39663	46169	1.54%	0.137%
97	20.851	3033	3037	3043	rBV2	228773	318284	10.62%	0.943%
98	21.128	3078	3084	3091	rBV	1896694	2607880	87.03%	7.724%
99	23.710	3515	3523	3536	rVB	1232768	2663573	88.89%	7.889%
100	23.904	3547	3556	3565	rBV	1303835	2996529	100.00%	8.875%

Sum of corrected areas: 33762216

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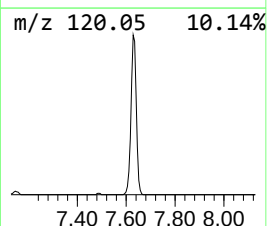
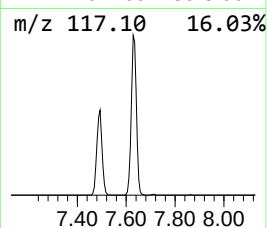
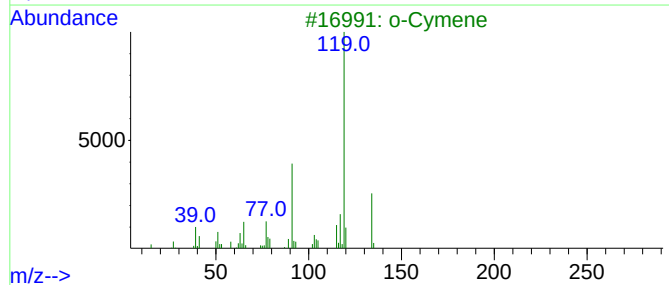
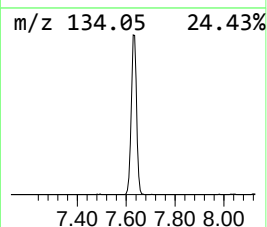
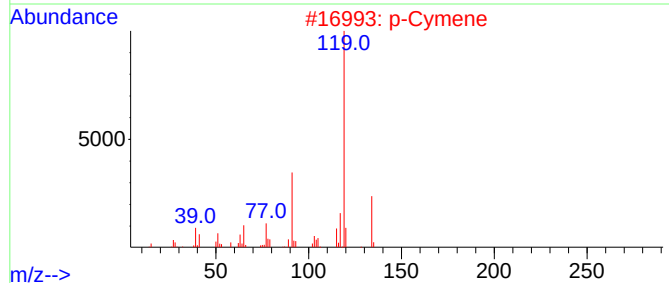
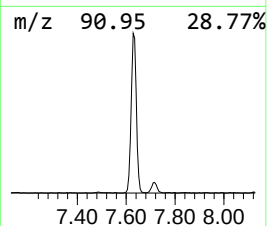
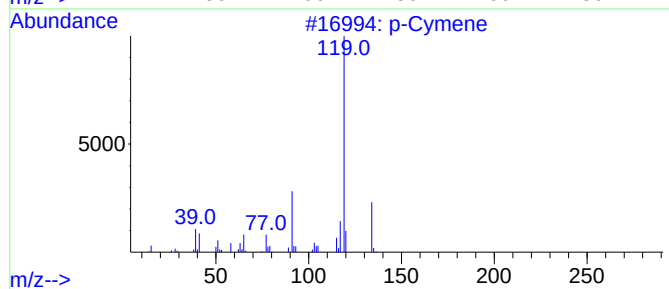
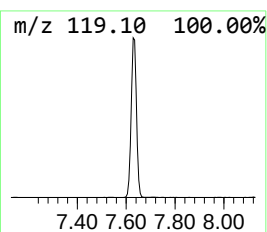
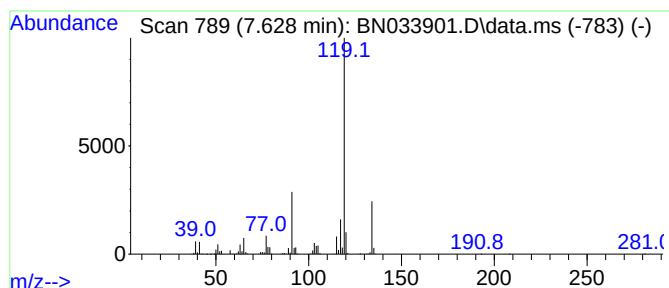
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	21.97 ng/ul	1156000	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	97
2	p-Cymene			134	C10H14	000099-87-6	97
3	o-Cymene			134	C10H14	000527-84-4	95
4	p-Cymene			134	C10H14	000099-87-6	94
5	o-Cymene			134	C10H14	000527-84-4	94



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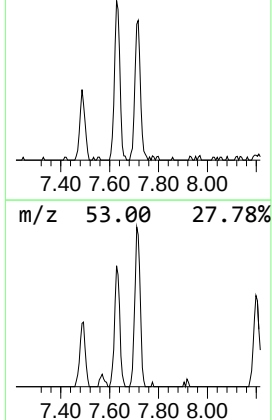
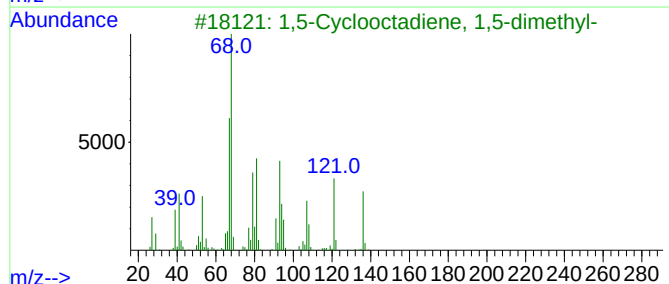
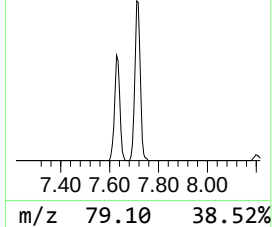
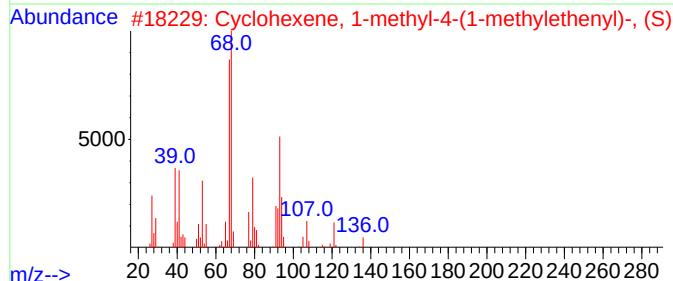
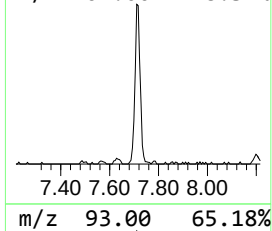
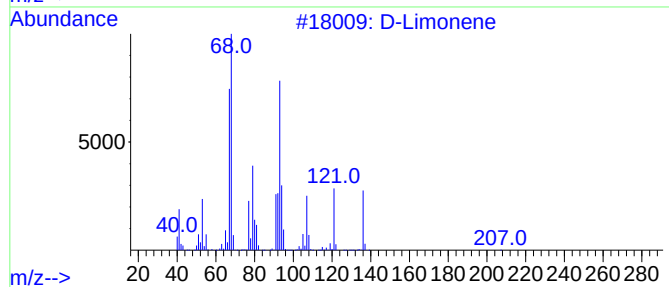
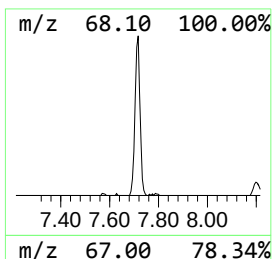
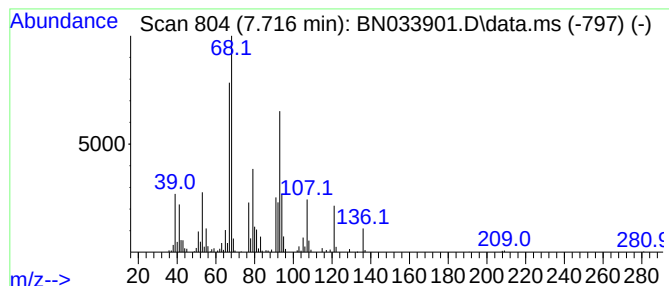
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	3.92 ng/ul	206431	1,4-Dichlorobenzene-d4	7.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	96
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	90
4			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5			Limonene	136	C10H16	000138-86-3	87



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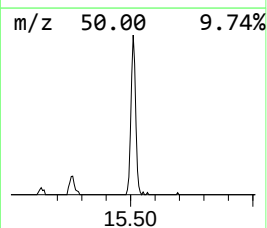
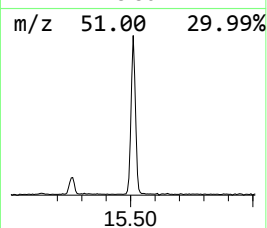
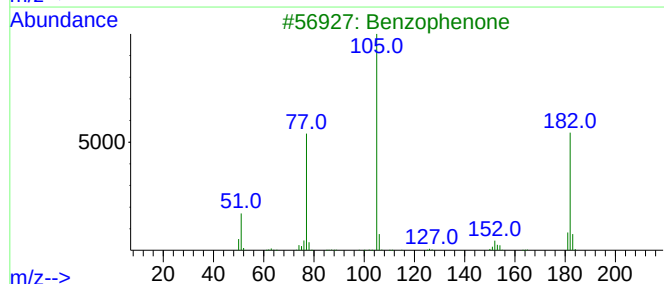
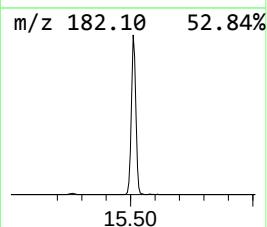
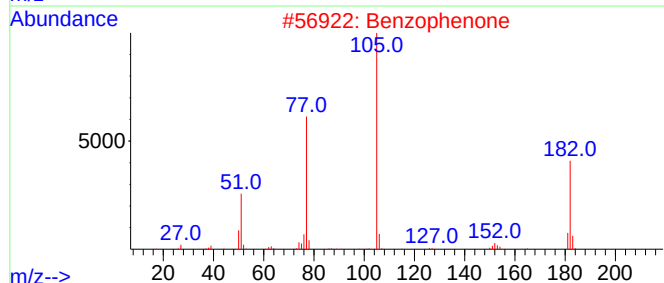
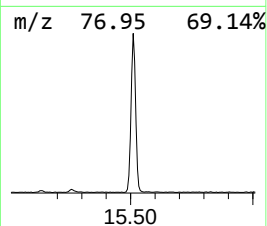
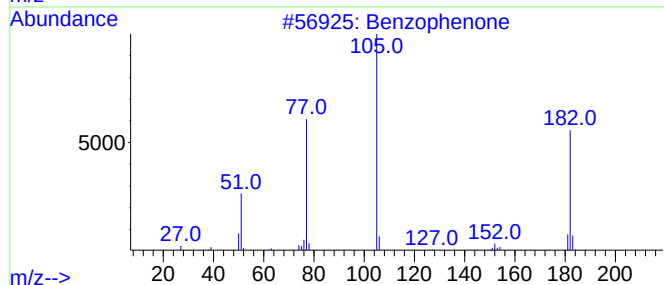
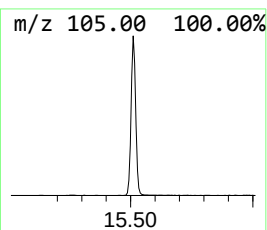
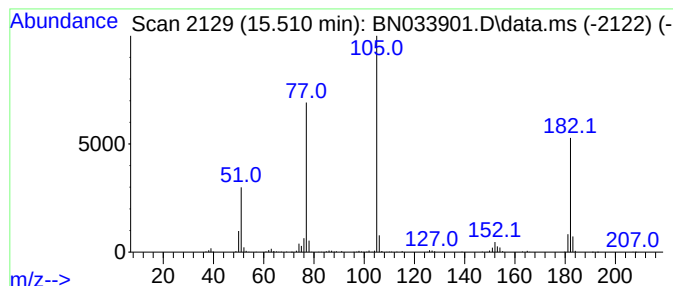
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	6.39 ng/ul	554054	Acenaphthene-d10	14.134

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			Benzophenone	182	C13H10O	000119-61-9	91



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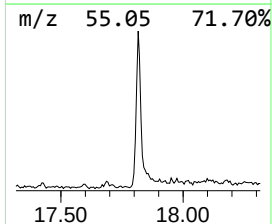
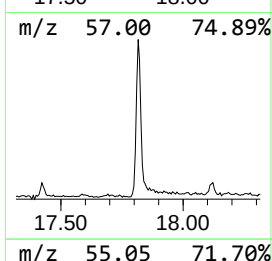
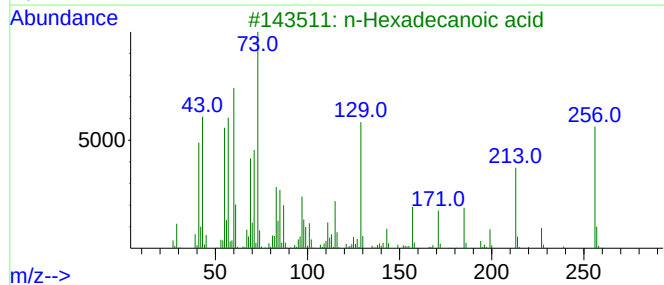
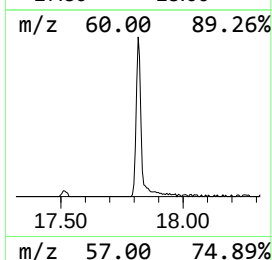
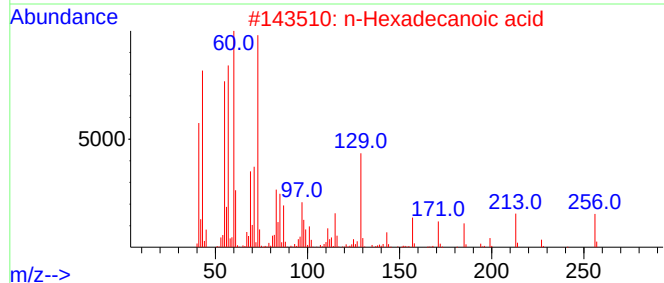
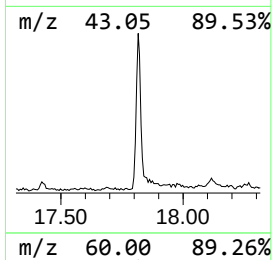
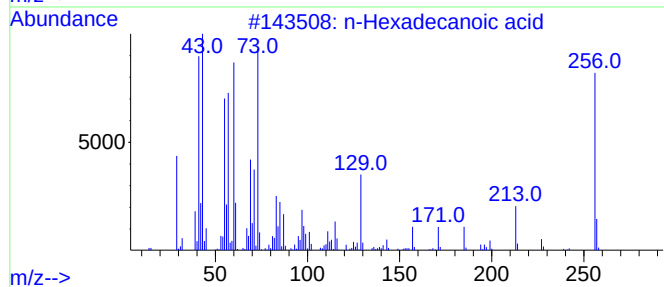
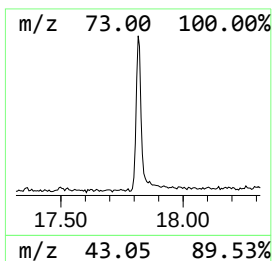
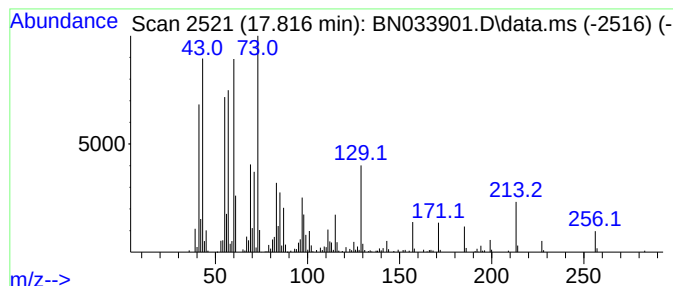
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	3.65 ng/ul	376091	Phenanthrene-d10	16.887

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033901.D
Acq On : 13 Sep 2024 17:45
Operator : JU/RC
Sample : P3898-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC16

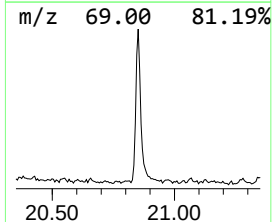
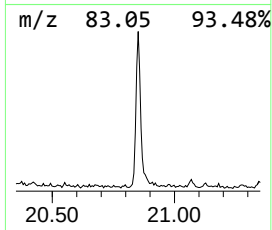
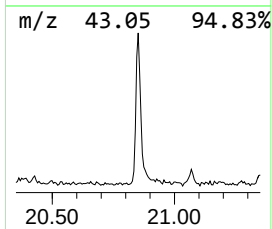
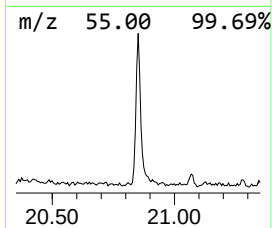
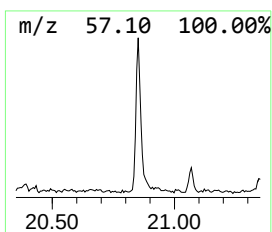
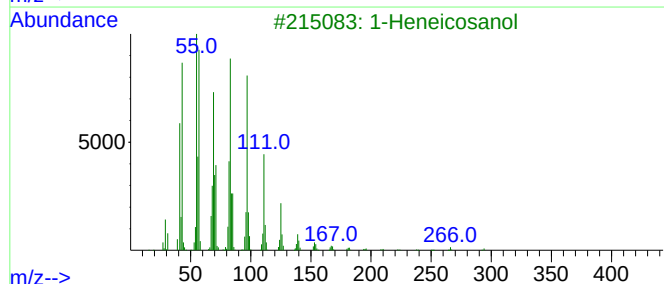
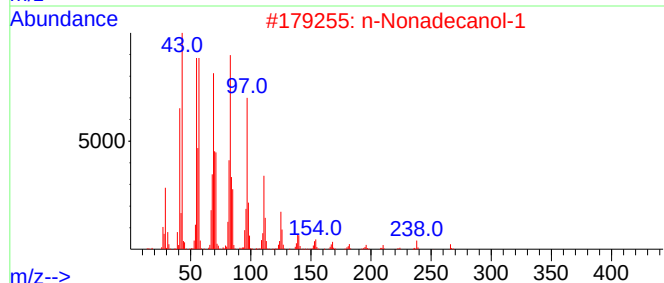
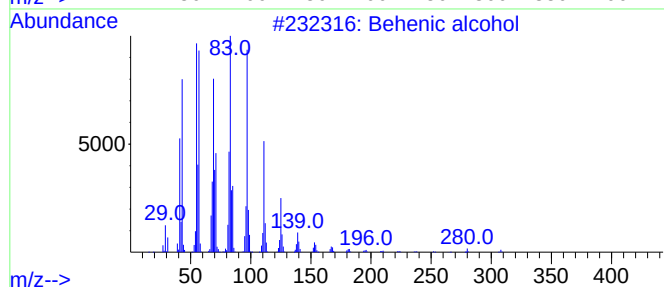
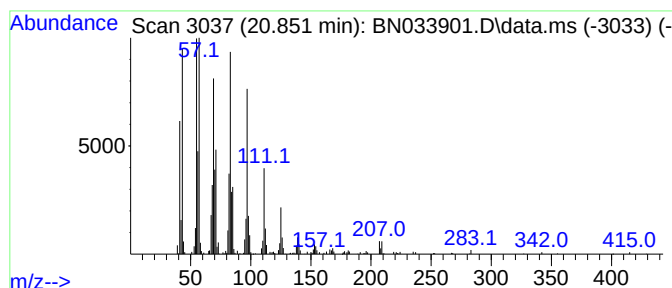
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	2.44 ng/ul	318284	Chrysene-d12	21.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			1-Hexacosene	364	C26H52	018835-33-1	95
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033901.D
Acq On : 13 Sep 2024 17:45
Operator : JU/RC
Sample : P3898-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC16

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
p-Cymene	7.628	22.0	ng/ul	1156000	1	7.493	1052580	20.0
D-Limonene	7.716	3.9	ng/ul	206431	1	7.493	1052580	20.0
Benzophenone	15.510	6.4	ng/ul	554054	3	14.134	1733220	20.0
n-Hexadecanoic ...	17.816	3.6	ng/ul	376091	4	16.887	2058380	20.0
Behenic alcohol	20.851	2.4	ng/ul	318284	5	21.128	2607880	20.0