

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034412.D
 Acq On : 05 Oct 2024 05:49
 Operator : RC/JU
 Sample : P4227-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-3(20240927)

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: BN034412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	22	rBV	46700	60415	1.21%	0.113%
2	3.034	22	25	34	rVB	52063	78491	1.57%	0.147%
3	3.399	83	87	102	rBV	99970	181806	3.64%	0.339%
4	3.693	134	137	142	rVB	16227	22082	0.44%	0.041%
5	4.187	217	221	231	rVB3	16991	33459	0.67%	0.062%
6	4.452	260	266	270	rVB3	11835	16615	0.33%	0.031%
7	4.564	279	285	289	rBV	13132	22398	0.45%	0.042%
8	4.764	313	319	327	rVB	133741	203373	4.07%	0.380%
9	5.217	391	396	402	rVB6	9984	18872	0.38%	0.035%
10	5.681	469	475	483	rBV3	23690	42634	0.85%	0.080%
11	6.581	620	628	642	rBV	454686	727872	14.58%	1.359%
12	6.734	648	654	667	rBV	762133	1214766	24.34%	2.268%
13	6.922	675	686	700	rBV	976538	1596788	31.99%	2.981%
14	7.269	739	745	753	rVV2	29413	59002	1.18%	0.110%
15	7.381	756	764	780	rVV	865101	1468355	29.42%	2.742%
16	7.587	794	799	804	rBV	17025	26688	0.53%	0.050%
17	7.746	820	826	831	rVB	38590	61334	1.23%	0.115%
18	7.869	842	847	852	rVB2	15416	22890	0.46%	0.043%
19	8.016	865	872	877	rBV6	14613	25808	0.52%	0.048%
20	8.093	877	885	897	rBV	973738	1558487	31.22%	2.910%
21	8.475	944	950	953	rBV	63378	105335	2.11%	0.197%
22	8.522	953	958	968	rVB	866853	1409148	28.23%	2.631%
23	8.658	974	981	997	rVB4	49324	137372	2.75%	0.256%
24	8.793	997	1004	1006	rBV7	9106	18077	0.36%	0.034%
25	9.052	1043	1048	1053	rBV4	19388	37998	0.76%	0.071%
26	9.234	1073	1079	1087	rVV	746653	1173870	23.52%	2.192%
27	9.352	1093	1099	1100	rBV3	13215	18647	0.37%	0.035%
28	9.381	1100	1104	1110	rVV3	29480	55609	1.11%	0.104%
29	9.546	1127	1132	1138	rVB3	29860	51778	1.04%	0.097%
30	9.699	1149	1158	1162	rVB3	10110	22501	0.45%	0.042%
31	9.769	1162	1170	1181	rBV	1118133	1859430	37.25%	3.472%
32	10.005	1205	1210	1217	rVB7	18011	31828	0.64%	0.059%
33	10.134	1222	1232	1238	rBV	1152918	1851955	37.10%	3.458%
34	10.187	1238	1241	1248	rVV3	37640	61315	1.23%	0.114%
35	10.281	1248	1257	1270	rVV	551824	1057320	21.18%	1.974%
36	10.599	1306	1311	1313	rVV4	12513	20949	0.42%	0.039%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	10.640	1313	1318	1326	rVV2	69573	155935	3.12%	0.291%
38	10.716	1326	1331	1336	rVV	33044	61281	1.23%	0.114%
39	10.804	1336	1346	1348	rVV7	12180	30786	0.62%	0.057%
40	10.857	1352	1355	1358	rVB5	13139	17689	0.35%	0.033%
41	10.963	1369	1373	1381	rBV8	10961	23079	0.46%	0.043%
42	11.040	1381	1386	1393	rVB5	14160	32485	0.65%	0.061%
43	11.146	1395	1404	1408	rBV8	11827	31796	0.64%	0.059%
44	11.240	1415	1420	1428	rVB4	24978	51089	1.02%	0.095%
45	11.446	1449	1455	1459	rBV7	12766	24875	0.50%	0.046%
46	11.528	1464	1469	1472	rBV3	16959	29134	0.58%	0.054%
47	11.693	1493	1497	1501	rVV4	17672	29189	0.58%	0.054%
48	11.734	1501	1504	1508	rVV	16248	23917	0.48%	0.045%
49	11.810	1513	1517	1521	rVB2	19232	29282	0.59%	0.055%
50	11.869	1521	1527	1532	rVB7	11353	24851	0.50%	0.046%
51	11.928	1532	1537	1544	rBV8	18395	50641	1.01%	0.095%
52	12.034	1550	1555	1561	rBV3	68236	117326	2.35%	0.219%
53	12.116	1566	1569	1575	rVB5	17551	30628	0.61%	0.057%
54	12.257	1587	1593	1597	rBV3	22435	39219	0.79%	0.073%
55	12.328	1599	1605	1610	rVV	147383	225021	4.51%	0.420%
56	12.434	1618	1623	1631	rBV3	62002	121613	2.44%	0.227%
57	12.498	1631	1634	1638	rVB5	13791	19368	0.39%	0.036%
58	12.610	1648	1653	1656	rBV7	17704	38654	0.77%	0.072%
59	12.704	1663	1669	1675	rVV	53700	79154	1.59%	0.148%
60	12.775	1677	1681	1686	rVB4	25612	37306	0.75%	0.070%
61	12.851	1691	1694	1700	rVB	19711	29163	0.58%	0.054%
62	12.951	1706	1711	1716	rBV6	14744	29848	0.60%	0.056%
63	13.016	1716	1722	1729	rVV2	42106	112290	2.25%	0.210%
64	13.075	1729	1732	1736	rVB2	17811	24929	0.50%	0.047%
65	13.310	1768	1772	1784	rBV3	41886	110752	2.22%	0.207%
66	13.457	1791	1797	1806	rVB	1871645	2512304	50.33%	4.691%
67	13.575	1813	1817	1822	rVV4	26532	40402	0.81%	0.075%
68	13.716	1835	1841	1851	rVV	2133308	3346614	67.05%	6.248%
69	13.798	1851	1855	1860	rVV4	29060	50343	1.01%	0.094%
70	13.851	1860	1864	1870	rVV3	25061	41054	0.82%	0.077%
71	14.034	1888	1895	1901	rBV	1530877	2257802	45.23%	4.215%
72	14.093	1902	1905	1908	rVV5	11792	15223	0.30%	0.028%
73	14.140	1908	1913	1918	rVB8	17016	29414	0.59%	0.055%
74	14.198	1919	1923	1930	rBV2	24748	47685	0.96%	0.089%
75	14.269	1930	1935	1945	rBV	155053	290437	5.82%	0.542%
76	14.440	1961	1964	1969	rBV5	12733	19573	0.39%	0.037%

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 Title : SVOA CALIBRATION

77	14.487	1970	1972	1977	rVB5	13726	18184	0.36%	0.034%
78	14.628	1992	1996	2000	rBV2	30810	47973	0.96%	0.090%
79	14.969	2049	2054	2059	rBV4	13587	25377	0.51%	0.047%
80	15.034	2059	2065	2072	rBV	2599944	3711225	74.35%	6.929%
81	15.169	2082	2088	2100	rBV	839539	1176312	23.57%	2.196%
82	15.275	2104	2106	2111	rVB4	12416	16330	0.33%	0.030%
83	15.410	2122	2129	2139	rVB2	124274	226378	4.54%	0.423%
84	15.563	2151	2155	2158	rBV5	11847	20236	0.41%	0.038%
85	15.792	2190	2194	2197	rBV5	13198	19207	0.38%	0.036%
86	16.110	2244	2248	2253	rVB	124969	159186	3.19%	0.297%
87	16.187	2259	2261	2267	rVB3	18841	23927	0.48%	0.045%
88	16.787	2358	2363	2374	rVB	1739743	2456842	49.22%	4.587%
89	16.887	2374	2380	2394	rBV2	2833739	3883853	77.81%	7.251%
90	17.481	2479	2481	2487	rVB7	12776	18221	0.37%	0.034%
91	17.722	2517	2522	2529	rBV	257023	378818	7.59%	0.707%
92	17.786	2531	2533	2543	rVB	40375	67374	1.35%	0.126%
93	18.757	2695	2698	2704	rVB2	40051	55781	1.12%	0.104%
94	18.833	2707	2711	2714	rBV2	45163	60409	1.21%	0.113%
95	19.022	2739	2743	2750	rBV2	132376	208176	4.17%	0.389%
96	19.198	2767	2773	2782	rBV	3445912	4508121	90.32%	8.417%
97	20.757	3035	3038	3044	rBV3	46025	77236	1.55%	0.144%
98	21.022	3078	3083	3094	rBV2	1938167	2690565	53.90%	5.023%
99	23.545	3504	3512	3524	rBV	2308775	4991319	100.00%	9.319%
100	23.727	3535	3543	3551	rBV2	1367098	3081574	61.74%	5.753%

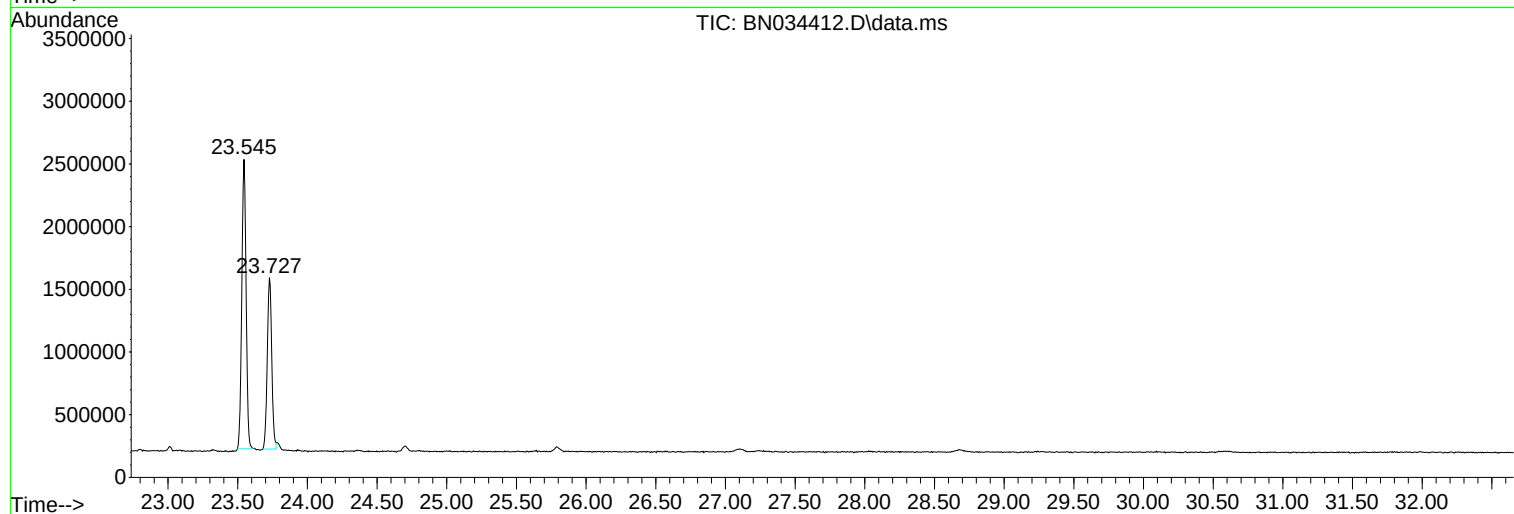
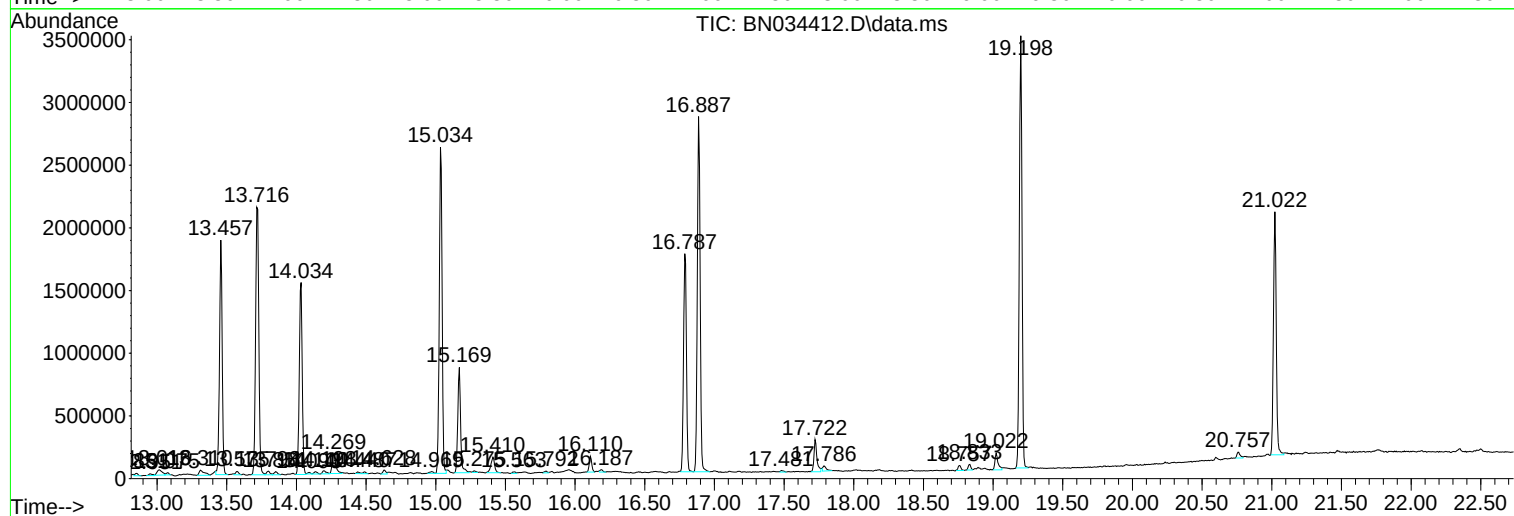
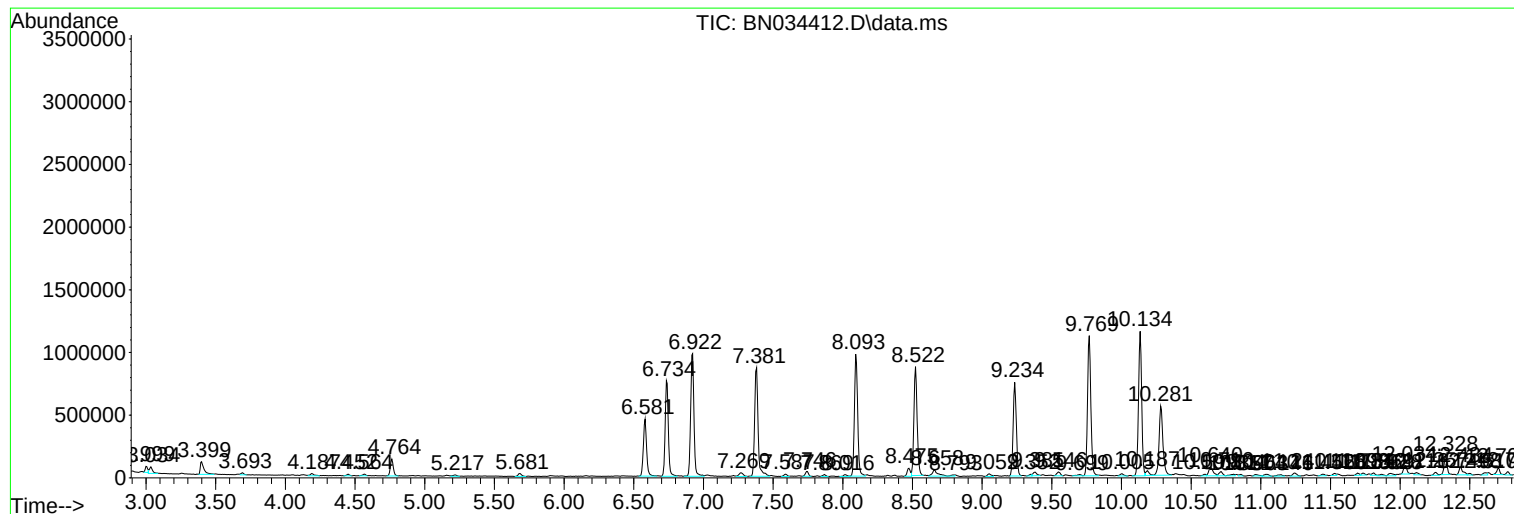
Sum of corrected areas: 53560042

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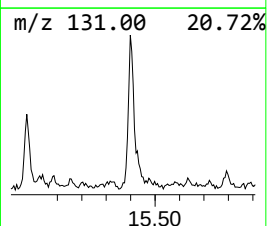
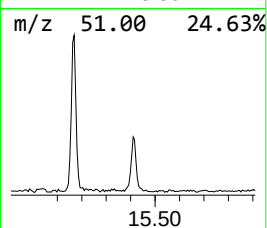
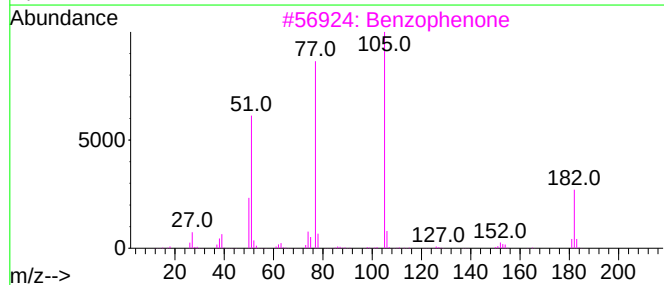
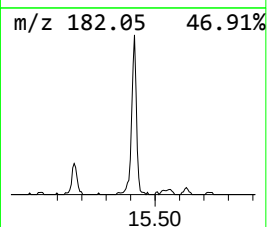
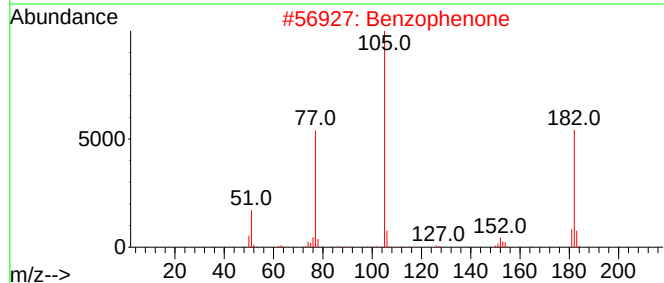
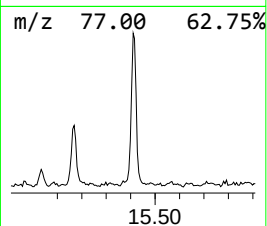
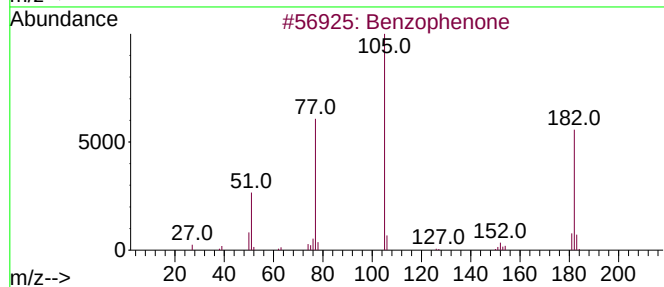
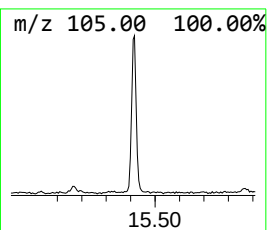
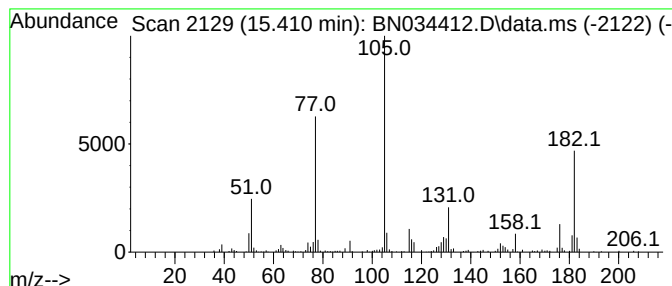
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	2.01 ng/ul	226378	Acenaphthene-d10	14.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	89
5			Benzophenone	182	C13H10O	000119-61-9	68



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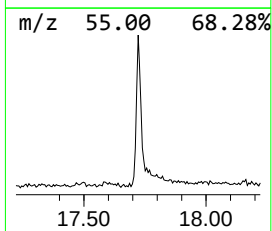
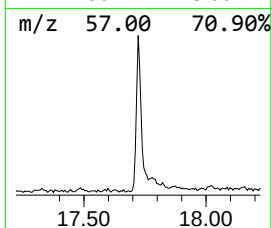
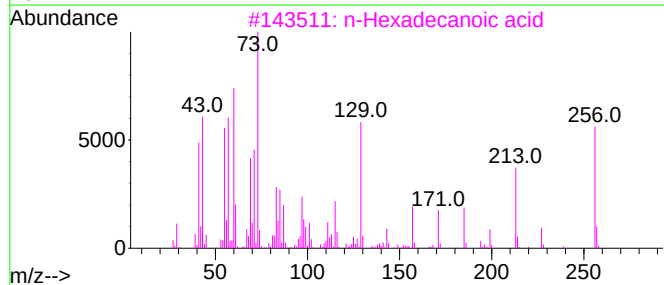
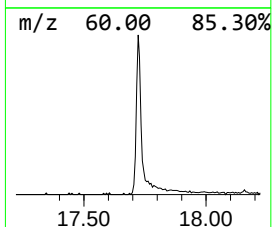
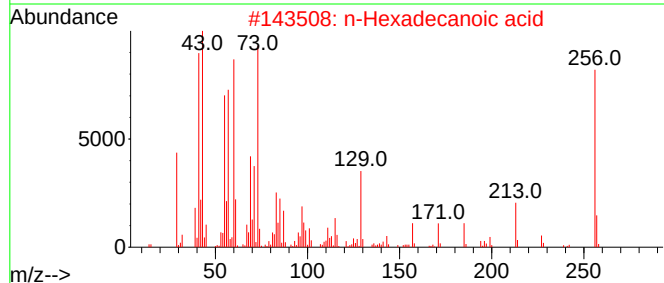
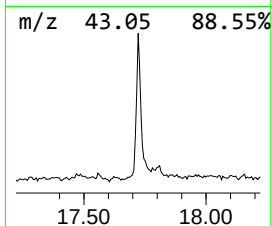
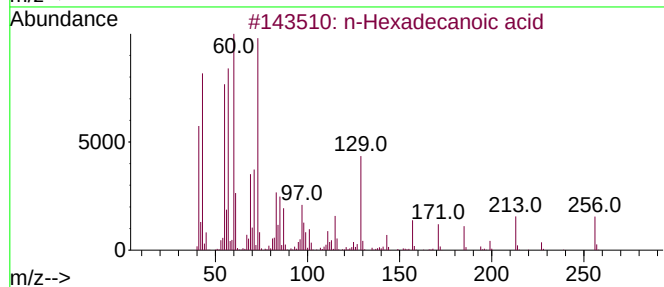
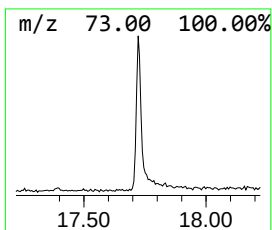
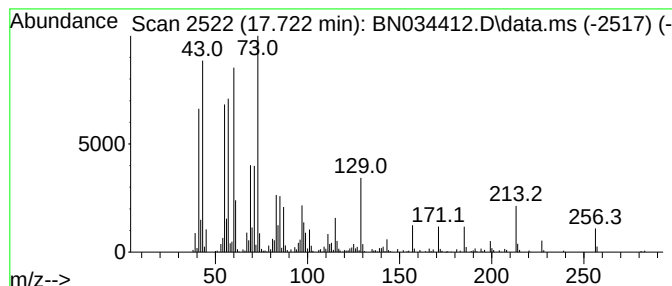
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	3.08 ng/ul	378818	Phenanthrene-d10	16.787

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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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	15.410	2.0	ng/u1	226378	3	14.034	2257800	20.0
n-Hexadecanoic ...	17.722	3.1	ng/u1	378818	4	16.787	2456840	20.0