

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063685.D
 Acq On : 16 Dec 2024 12:27
 Operator : RC/JU
 Sample : P5232-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28S1

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_G\Methods\SFAM-EPA-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.682	97	101	115	rBV	235630	425428	12.35%	1.251%
2	5.080	336	339	340	rBV3	10435	11152	0.32%	0.033%
3	5.092	340	341	345	rVV3	7473	8893	0.26%	0.026%
4	5.479	405	407	410	rVB5	8838	8945	0.26%	0.026%
5	5.526	410	415	418	rBV5	8191	12883	0.37%	0.038%
6	6.402	560	564	566	rVB5	7235	8973	0.26%	0.026%
7	6.590	592	596	598	rBV	9394	12699	0.37%	0.037%
8	6.907	648	650	652	rBV2	9099	8916	0.26%	0.026%
9	6.954	652	658	661	rVV3	154348	258690	7.51%	0.760%
10	7.001	661	666	679	rVV	440856	859914	24.97%	2.528%
11	7.142	684	690	702	rVB	338068	569812	16.54%	1.675%
12	7.348	720	725	733	rVB	408689	683567	19.85%	2.009%
13	7.424	735	738	747	rVB3	19140	37715	1.10%	0.111%
14	7.489	747	749	750	rBV2	9630	9412	0.27%	0.028%
15	7.812	797	804	812	rBV	722866	1202359	34.91%	3.534%
16	8.065	845	847	849	rVV2	9602	8099	0.24%	0.024%
17	8.123	853	857	858	rVB2	6965	8621	0.25%	0.025%
18	8.141	858	860	863	rBV2	8050	10023	0.29%	0.029%
19	8.311	884	889	890	rVV4	11993	16088	0.47%	0.047%
20	8.447	911	912	917	rVB5	11027	11770	0.34%	0.035%
21	8.529	920	926	935	rVV	410416	729901	21.19%	2.146%
22	8.593	935	937	941	rVV4	16685	23518	0.68%	0.069%
23	8.623	941	942	944	rVV2	10688	8478	0.25%	0.025%
24	8.646	944	946	948	rVB3	13213	12422	0.36%	0.037%
25	8.682	948	952	953	rBV2	5630	8697	0.25%	0.026%
26	8.881	983	986	988	rBV3	8414	11191	0.32%	0.033%
27	8.964	994	1000	1007	rBV	399630	702386	20.39%	2.065%
28	9.069	1016	1018	1022	rVB4	17181	22150	0.64%	0.065%
29	9.275	1050	1053	1055	rBV2	7817	9145	0.27%	0.027%
30	9.328	1060	1062	1066	rBV2	11004	9931	0.29%	0.029%
31	9.375	1068	1070	1071	rBV2	11736	9341	0.27%	0.027%
32	9.451	1080	1083	1086	rBV4	7876	8863	0.26%	0.026%
33	9.522	1090	1095	1100	rBV5	39115	71209	2.07%	0.209%
34	9.686	1117	1123	1133	rBV	346965	614459	17.84%	1.806%
35	10.015	1177	1179	1181	rBV2	8152	9307	0.27%	0.027%
36	10.150	1200	1202	1204	rBV3	8998	8302	0.24%	0.024%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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_G\Methods\SFAM-EPA-BG121124.MA.M
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37	10.233	1209	1216	1228	rVV	519486	1000151	29.04%	2.940%
38	10.603	1269	1279	1286	rBV	1028212	1850220	53.72%	5.439%
39	10.738	1295	1302	1310	rBV	334671	678608	19.70%	1.995%
40	10.891	1324	1328	1330	rBV3	12060	19308	0.56%	0.057%
41	11.132	1363	1369	1375	rVB10	14329	30693	0.89%	0.090%
42	11.173	1375	1376	1380	rVB2	11313	10592	0.31%	0.031%
43	11.226	1380	1385	1387	rVB4	10629	13845	0.40%	0.041%
44	11.249	1387	1389	1392	rBV4	11447	13174	0.38%	0.039%
45	11.290	1392	1396	1399	rBV2	7280	8664	0.25%	0.025%
46	11.343	1401	1405	1406	rBV4	7827	8989	0.26%	0.026%
47	11.402	1411	1415	1416	rVB4	7040	8183	0.24%	0.024%
48	11.443	1418	1422	1424	rBV3	10279	8955	0.26%	0.026%
49	11.543	1437	1439	1442	rBV2	8906	8892	0.26%	0.026%
50	11.631	1451	1454	1455	rBV2	11481	9566	0.28%	0.028%
51	11.707	1466	1467	1471	rVB3	9534	8504	0.25%	0.025%
52	11.796	1477	1482	1485	rVB5	6778	12643	0.37%	0.037%
53	11.931	1501	1505	1507	rBV4	9855	9522	0.28%	0.028%
54	12.025	1517	1521	1528	rBV5	26927	49284	1.43%	0.145%
55	12.089	1528	1532	1533	rBV	9417	9782	0.28%	0.029%
56	12.254	1556	1560	1561	rBV2	11619	9508	0.28%	0.028%
57	12.324	1566	1572	1578	rBV7	33477	78575	2.28%	0.231%
58	12.418	1585	1588	1591	rVB4	7306	9665	0.28%	0.028%
59	12.601	1616	1619	1622	rBV4	11566	11410	0.33%	0.034%
60	12.700	1635	1636	1639	rBV3	13691	10636	0.31%	0.031%
61	12.742	1639	1643	1646	rBV2	9680	15008	0.44%	0.044%
62	12.794	1646	1652	1653	rBV3	10290	15468	0.45%	0.045%
63	12.971	1680	1682	1683	rBV2	10977	10226	0.30%	0.030%
64	12.982	1683	1684	1688	rVB4	12324	13515	0.39%	0.040%
65	13.076	1698	1700	1705	rVB2	9590	13904	0.40%	0.041%
66	13.241	1725	1728	1730	rVV3	10042	9176	0.27%	0.027%
67	13.276	1730	1734	1737	rBV4	34370	50814	1.48%	0.149%
68	13.306	1737	1739	1742	rVB3	10474	8567	0.25%	0.025%
69	13.429	1757	1760	1765	rVB7	13922	21388	0.62%	0.063%
70	13.582	1785	1786	1789	rBV2	9659	8338	0.24%	0.025%
71	13.723	1806	1810	1812	rBV3	8667	11186	0.32%	0.033%
72	13.858	1826	1833	1840	rBV	1016853	1485278	43.13%	4.366%
73	13.934	1843	1846	1849	rVV4	21581	28811	0.84%	0.085%
74	13.981	1851	1854	1855	rVB2	12021	8773	0.25%	0.026%
75	14.140	1875	1881	1891	rBV2	1049894	1649391	47.89%	4.849%
76	14.269	1901	1903	1905	rBV3	11786	9612	0.28%	0.028%

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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

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 Peak separation: 5

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77	14.310	1908	1910	1913	rBV	13473	17855	0.52%	0.052%
78	14.351	1913	1917	1922	rVB3	36275	50577	1.47%	0.149%
79	14.451	1926	1934	1941	rBV	1831543	2854189	82.87%	8.390%
80	14.510	1943	1944	1946	rVV2	18985	15656	0.45%	0.046%
81	14.686	1969	1974	1983	rBV2	270957	538575	15.64%	1.583%
82	15.174	2055	2057	2062	rVB5	16509	13433	0.39%	0.039%
83	15.233	2064	2067	2068	rBV3	10379	11981	0.35%	0.035%
84	15.250	2068	2070	2073	rVV4	16009	17251	0.50%	0.051%
85	15.303	2076	2079	2082	rVB2	30806	37343	1.08%	0.110%
86	15.444	2097	2103	2109	rBV	1376579	2030497	58.96%	5.969%
87	15.579	2121	2126	2134	rBV	313732	463087	13.45%	1.361%
88	15.685	2142	2144	2146	rBV3	17382	14123	0.41%	0.042%
89	15.809	2159	2165	2171	rBV	664345	933735	27.11%	2.745%
90	16.173	2222	2227	2229	rBV4	51540	94790	2.75%	0.279%
91	16.314	2248	2251	2255	rBV6	26660	38706	1.12%	0.114%
92	16.960	2358	2361	2364	rBV3	48030	55161	1.60%	0.162%
93	17.107	2382	2386	2391	rBV5	72962	119483	3.47%	0.351%
94	17.201	2396	2402	2407	rVV	2265054	3409718	99.00%	10.023%
95	17.242	2407	2409	2413	rVV	155699	199112	5.78%	0.585%
96	17.301	2413	2419	2429	rVB2	1420766	2123502	61.66%	6.242%
97	18.100	2551	2555	2564	rBV3	441491	741480	21.53%	2.180%
98	19.263	2750	2753	2759	rVB	356711	478687	13.90%	1.407%
99	19.598	2805	2810	2820	rBV2	1556985	2642784	76.73%	7.769%
100	21.449	3120	3125	3131	rBV2	2133433	3444083	100.00%	10.124%

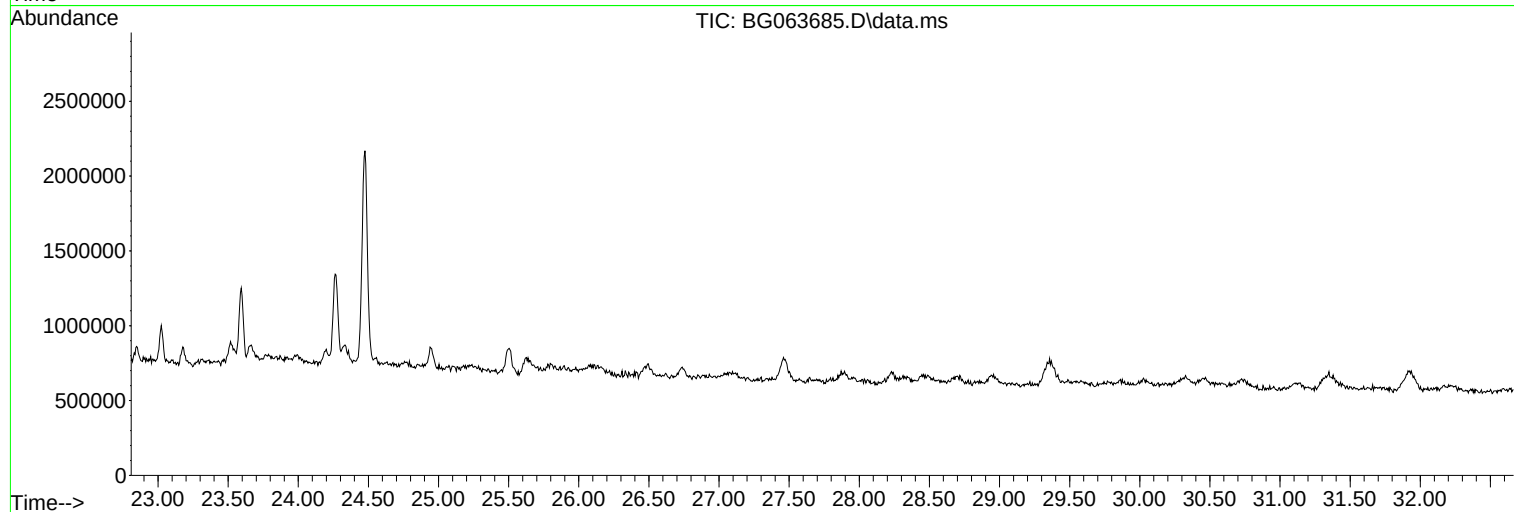
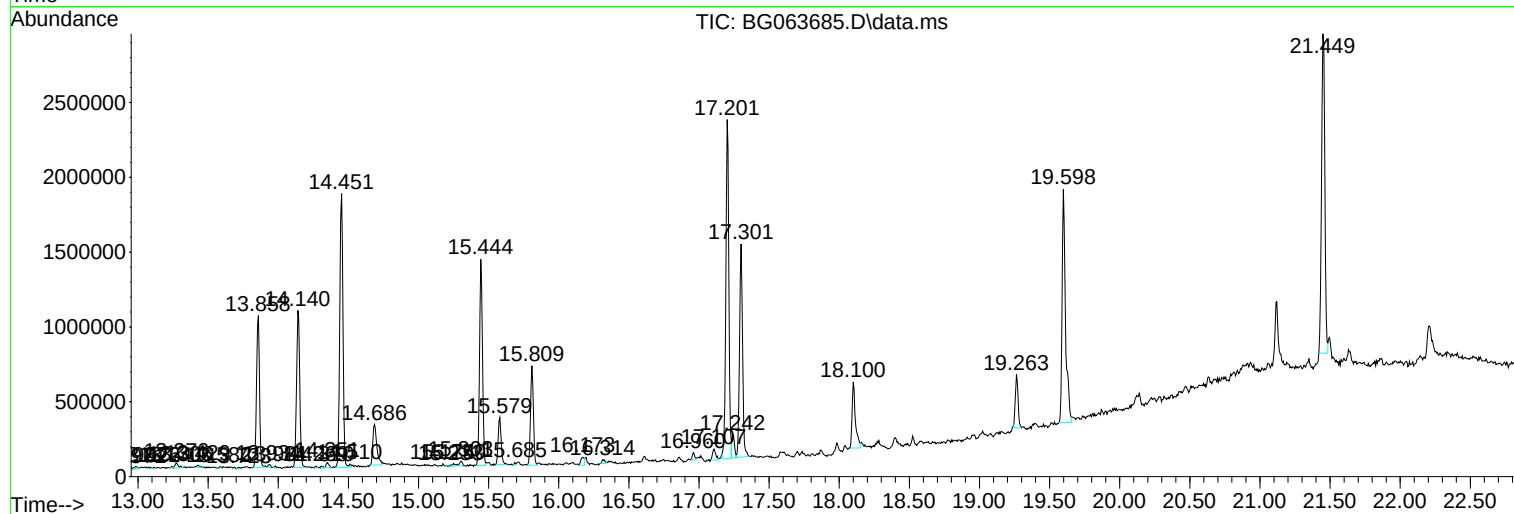
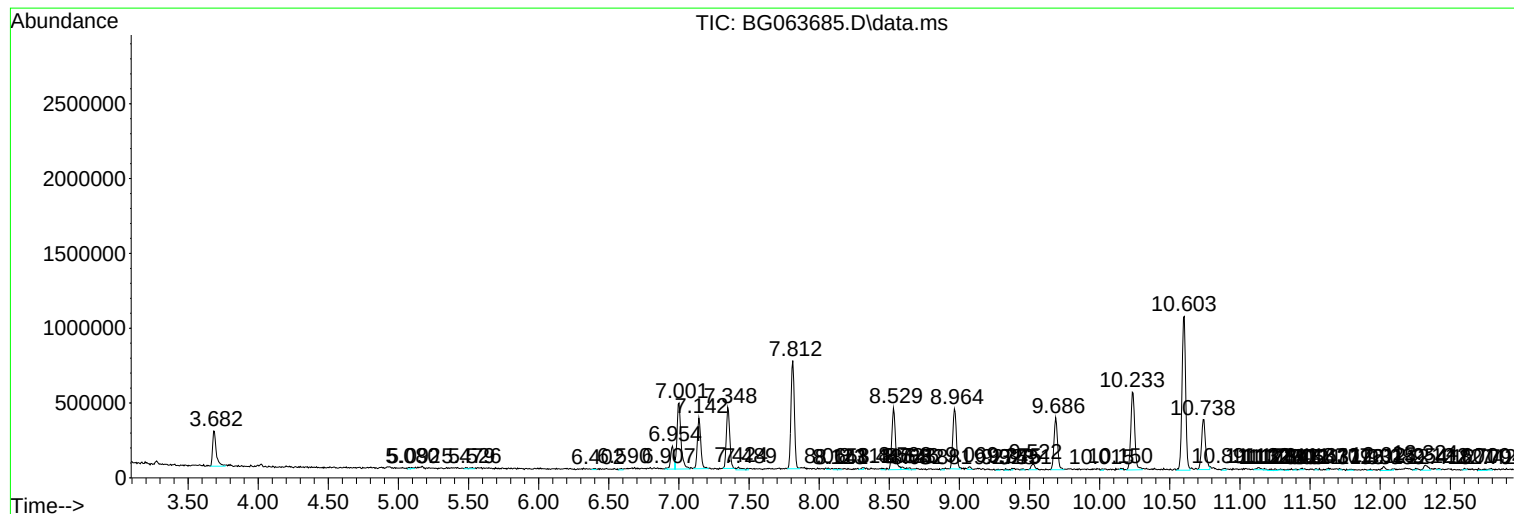
Sum of corrected areas: 34017891

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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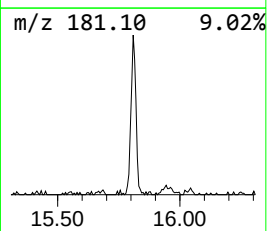
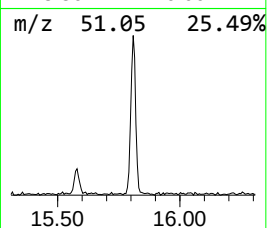
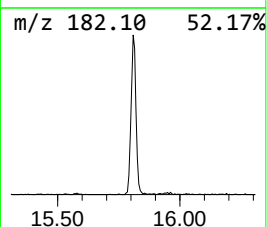
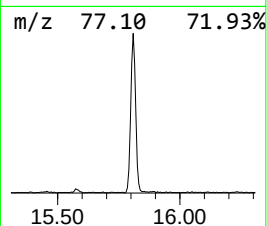
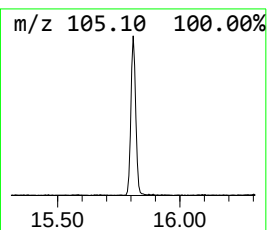
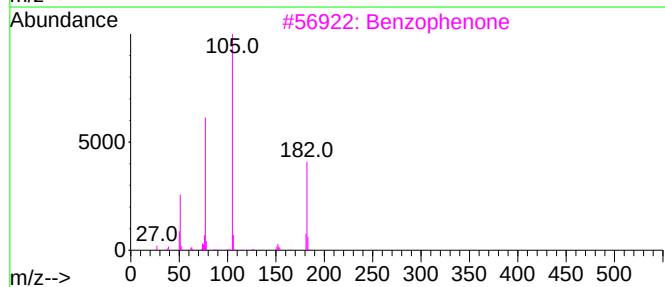
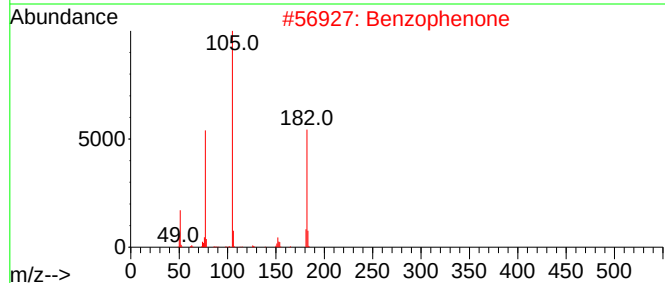
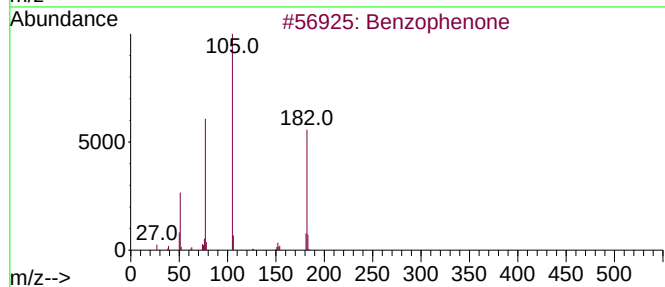
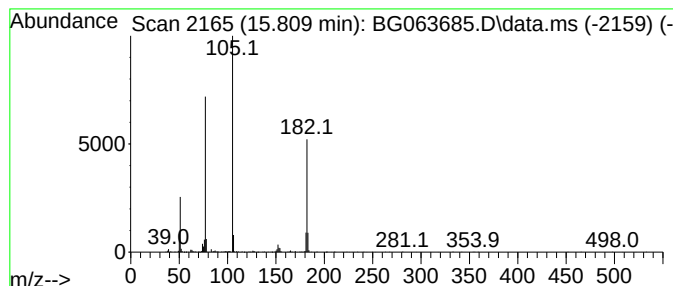
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.809	6.54 ng/ul	933735	Acenaphthene-d10	14.451

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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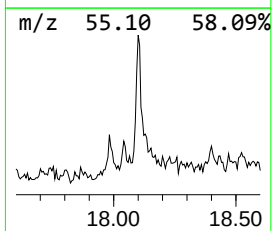
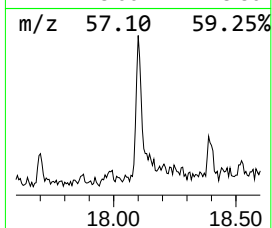
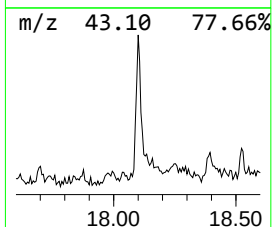
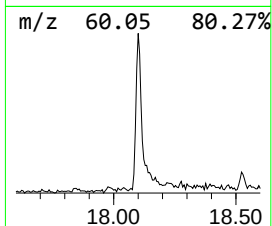
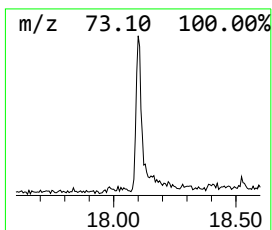
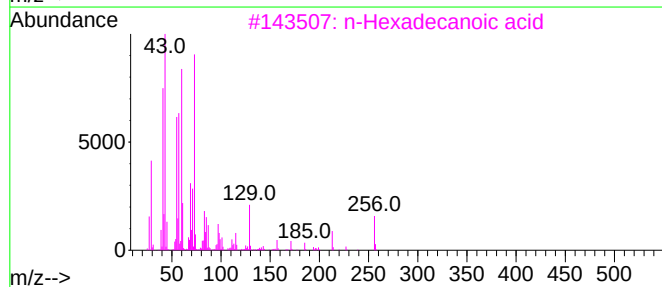
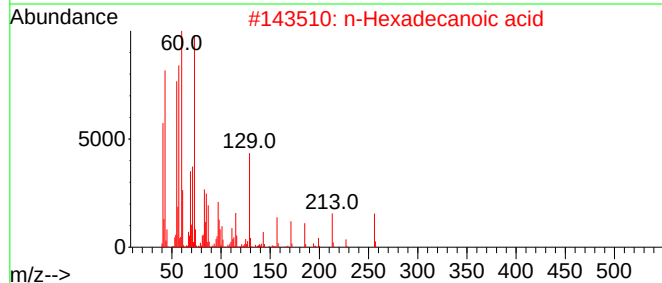
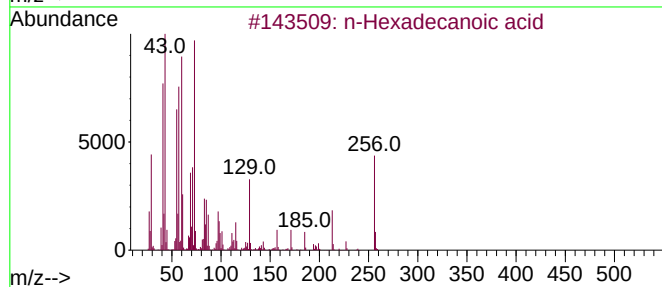
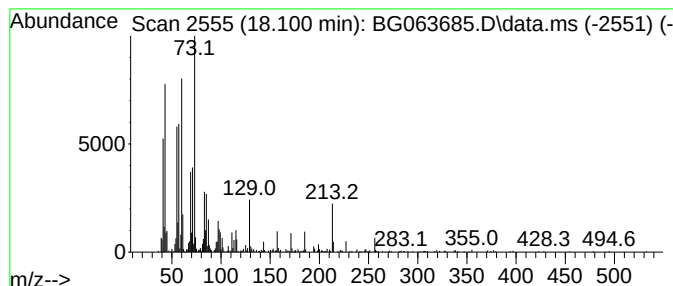
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.100	4.35 ng/ul	741480	Phenanthrene-d10	17.201	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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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	15.809	6.5	ng/ul	933735	3	14.451	2854190	20.0
n-Hexadecanoic ...	18.100	4.3	ng/ul	741480	4	17.201	3409720	20.0