

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023695.D
 Acq On : 21 Jan 2025 22:52
 Operator : RC/JU
 Sample : Q1108-20
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE8J0

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_P\Methods\SFAM-EPA-BP011425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	29	rVB2	19457	25565	0.32%	0.026%
2	3.310	35	38	47	rVB	97122	125639	1.56%	0.128%
3	3.587	82	85	93	rVB5	10983	19761	0.25%	0.020%
4	3.716	103	107	126	rBV	1096904	1658543	20.65%	1.685%
5	4.051	160	164	168	rBV	34180	45243	0.56%	0.046%
6	4.146	177	180	186	rVB6	10222	15998	0.20%	0.016%
7	4.257	196	199	203	rBV6	6935	10998	0.14%	0.011%
8	4.516	237	243	246	rBV3	15308	28986	0.36%	0.029%
9	4.951	312	317	326	rVB4	25460	48150	0.60%	0.049%
10	5.522	409	414	419	rBV5	12134	21167	0.26%	0.022%
11	6.204	526	530	534	rBV6	8171	12575	0.16%	0.013%
12	6.369	553	558	564	rBV4	11604	24740	0.31%	0.025%
13	6.775	625	627	631	rBV4	6445	9651	0.12%	0.010%
14	6.963	652	659	672	rBV	1489780	2285246	28.46%	2.322%
15	7.134	681	688	698	rBV	1242389	1879347	23.40%	1.909%
16	7.340	715	723	730	rBV	1491636	2222846	27.68%	2.258%
17	7.434	737	739	747	rVB9	6924	13713	0.17%	0.014%
18	7.804	794	802	808	rBV	2203415	3351761	41.74%	3.405%
19	7.869	808	813	818	rVB5	21348	36546	0.46%	0.037%
20	8.210	867	871	877	rVB3	8521	14832	0.18%	0.015%
21	8.487	911	918	931	rBV	1746657	2710072	33.75%	2.753%
22	8.716	954	957	961	rBV5	7340	11059	0.14%	0.011%
23	8.945	986	996	1006	rBV	1216270	2033583	25.32%	2.066%
24	9.110	1021	1024	1032	rVB9	11970	23211	0.29%	0.024%
25	9.404	1067	1074	1078	rBV	21165	35347	0.44%	0.036%
26	9.504	1085	1091	1097	rVB	101793	158922	1.98%	0.161%
27	9.604	1102	1108	1110	rBV7	6283	12897	0.16%	0.013%
28	9.663	1110	1118	1129	rBV	780948	1244274	15.49%	1.264%
29	10.198	1199	1209	1226	rBV	1554873	2579722	32.12%	2.621%
30	10.369	1233	1238	1243	rVB9	7846	16515	0.21%	0.017%
31	10.581	1265	1274	1284	rBV	2953581	4469539	55.66%	4.541%
32	10.704	1286	1295	1305	rBV	1758735	2710456	33.75%	2.754%
33	11.051	1351	1354	1359	rBV7	7610	15136	0.19%	0.015%
34	11.110	1359	1364	1371	rVB2	56632	90018	1.12%	0.091%
35	11.222	1379	1383	1391	rVB8	9275	21119	0.26%	0.021%
36	12.010	1510	1517	1522	rVB9	7985	13956	0.17%	0.014%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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37	12.069	1522	1527	1532	rVV6	7275	12519	0.16%	0.013%
38	12.163	1535	1543	1551	rVB2	28461	54678	0.68%	0.056%
39	12.916	1666	1671	1675	rBV8	5761	10143	0.13%	0.010%
40	12.980	1675	1682	1684	rVB7	5749	11022	0.14%	0.011%
41	13.033	1686	1691	1694	rVB7	6743	9041	0.11%	0.009%
42	13.204	1716	1720	1724	rBV6	11136	15482	0.19%	0.016%
43	13.263	1725	1730	1733	rVB2	18756	24785	0.31%	0.025%
44	13.398	1747	1753	1759	rVB2	17372	33089	0.41%	0.034%
45	13.822	1818	1825	1831	rBV	2474796	3643777	45.37%	3.702%
46	13.869	1831	1833	1839	rVB	25230	36242	0.45%	0.037%
47	14.110	1864	1874	1884	rBV	3186824	4753027	59.19%	4.829%
48	14.333	1909	1912	1917	rVB3	9180	10937	0.14%	0.011%
49	14.422	1919	1927	1938	rBV	3967744	5536584	68.94%	5.625%
50	14.598	1948	1957	1970	rBV	1039904	1583775	19.72%	1.609%
51	14.839	1994	1998	2004	rVB8	11532	18896	0.24%	0.019%
52	15.245	2063	2067	2072	rBV4	12000	17843	0.22%	0.018%
53	15.421	2089	2097	2108	rBV	3927257	5791119	72.11%	5.884%
54	15.527	2108	2115	2125	rBV	501867	755497	9.41%	0.768%
55	15.663	2136	2138	2144	rVB4	15601	25067	0.31%	0.025%
56	15.792	2154	2160	2169	rBV	1704679	2138985	26.64%	2.173%
57	16.221	2229	2233	2239	rVB3	9807	19547	0.24%	0.020%
58	16.369	2254	2258	2266	rVB	77446	114732	1.43%	0.117%
59	16.610	2294	2299	2305	rBV10	13740	23462	0.29%	0.024%
60	16.992	2360	2364	2369	rVB2	20929	30660	0.38%	0.031%
61	17.151	2388	2391	2394	rVV4	15265	16011	0.20%	0.016%
62	17.210	2394	2401	2412	rVV2	4087050	6242535	77.73%	6.342%
63	17.310	2412	2418	2428	rVV	4420046	6141020	76.47%	6.239%
64	17.398	2431	2433	2440	rVB8	20504	30393	0.38%	0.031%
65	17.627	2467	2472	2482	rBV3	70768	114143	1.42%	0.116%
66	17.915	2519	2521	2527	rVB6	9967	14699	0.18%	0.015%
67	18.021	2536	2539	2544	rBV7	14120	19895	0.25%	0.020%
68	18.151	2556	2561	2579	rBV	562488	941187	11.72%	0.956%
69	18.457	2609	2613	2620	rBV5	41998	82243	1.02%	0.084%
70	18.610	2634	2639	2654	rBV	379675	502515	6.26%	0.511%
71	19.027	2705	2710	2718	rBV2	50595	96498	1.20%	0.098%
72	19.233	2741	2745	2750	rBV2	52293	68024	0.85%	0.069%
73	19.304	2754	2757	2760	rBV	36738	55863	0.70%	0.057%
74	19.480	2783	2787	2795	rBV	196150	274838	3.42%	0.279%
75	19.686	2816	2822	2832	rBV	5893723	7573787	94.31%	7.695%
76	21.339	3099	3103	3111	rBV3	255882	450514	5.61%	0.458%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	21.656	3151	3157	3167	rBV	5058288	7502231	93.42%	7.622%
78	24.821	3685	3695	3713	rVB	2801325	7600732	94.65%	7.722%
79	25.045	3724	3733	3751	rVB	2790843	8030595	100.00%	8.159%

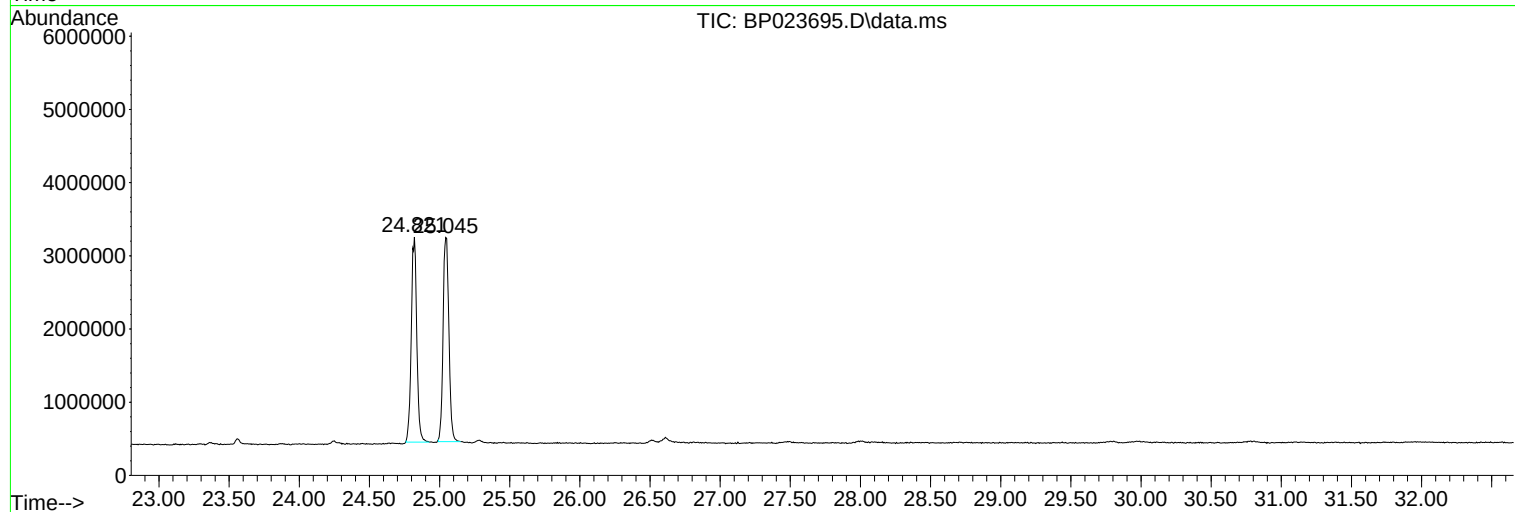
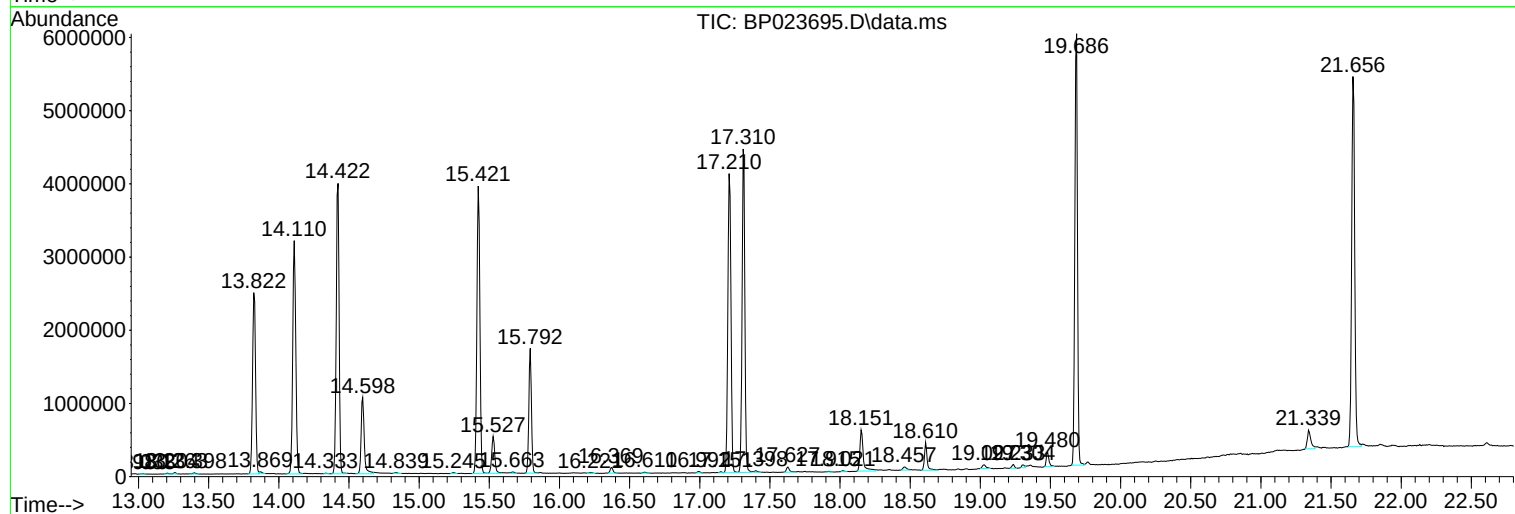
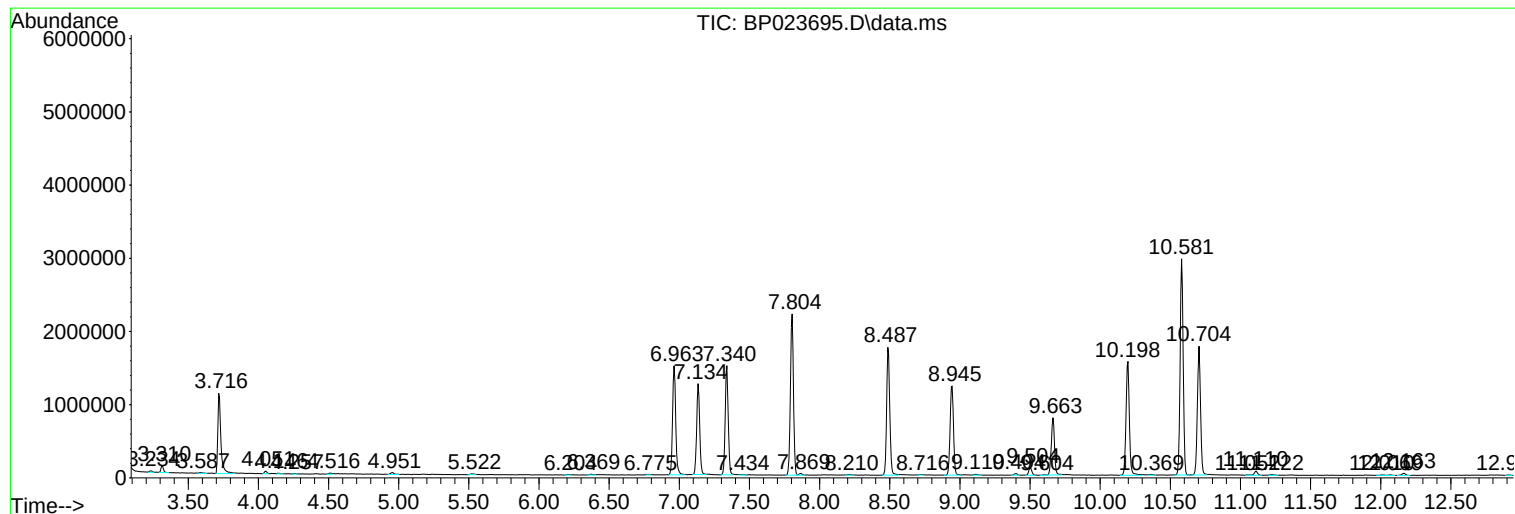
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : Q1108-20
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Instrument :
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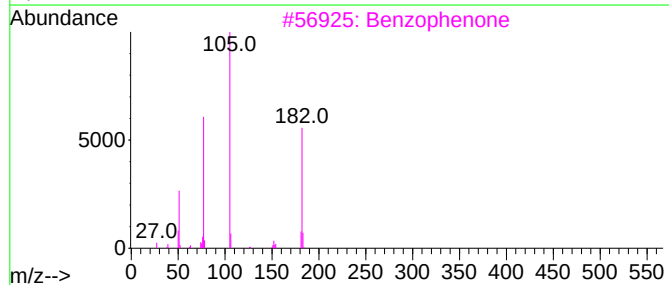
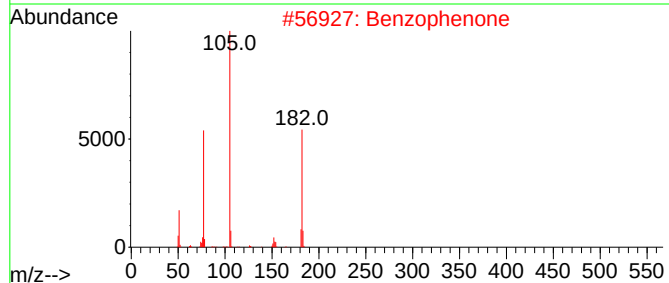
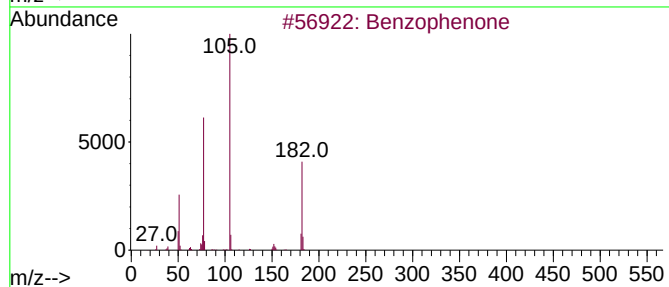
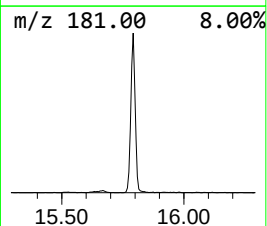
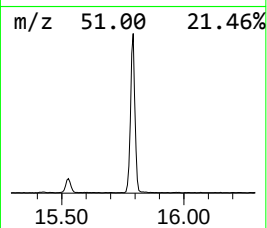
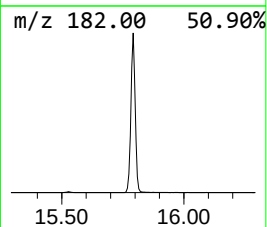
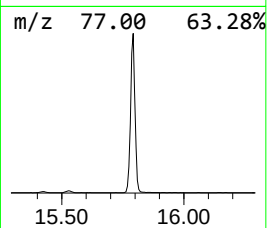
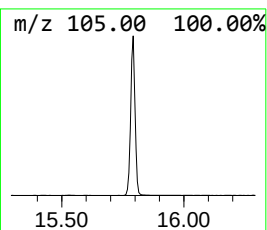
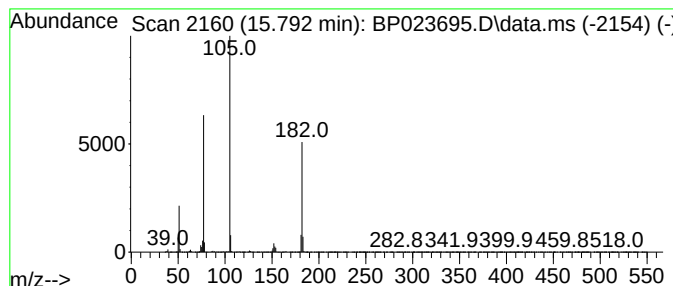
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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.
15.792	7.73 ng/ul	2138990	Acenaphthene-d10	14.422

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	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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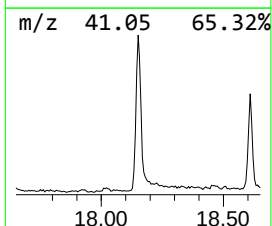
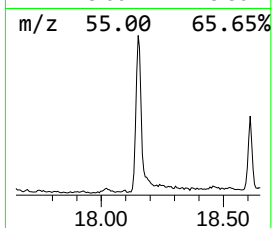
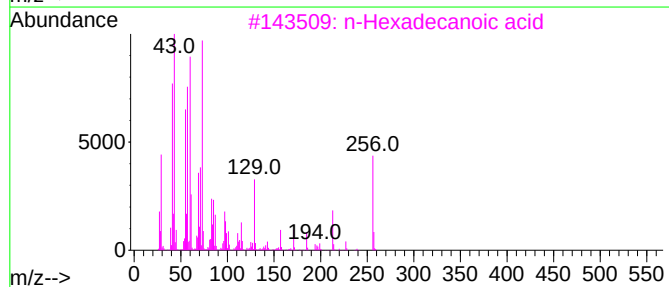
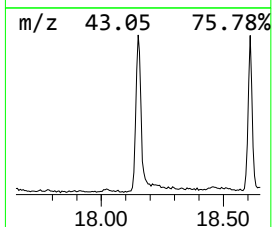
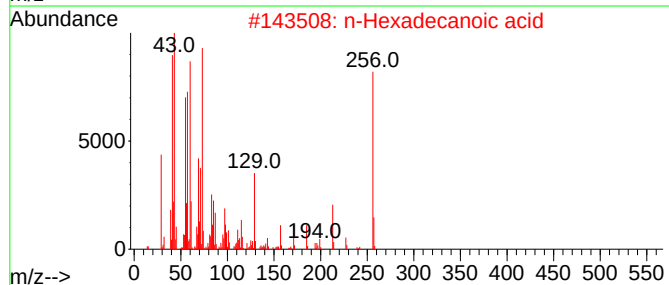
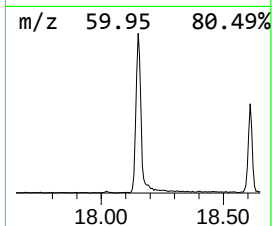
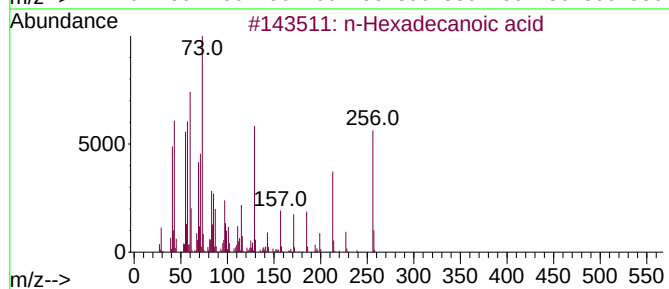
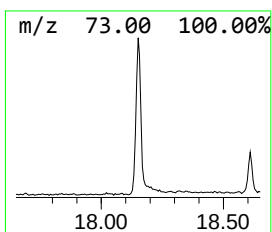
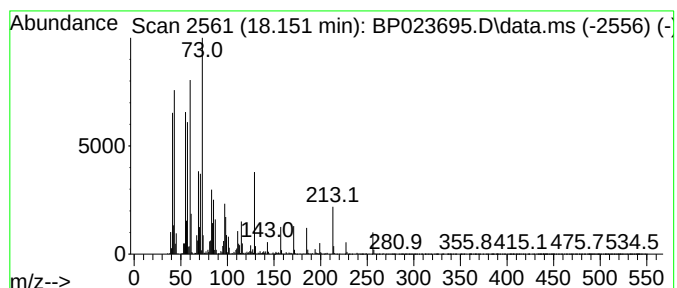
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Quant Title : SVOA CALIBRATION

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.	
18.151	3.02 ng/ul	941187	Phenanthrene-d10	17.210	
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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.792	7.7	ng/ul	2138990	3	14.422	5536580	20.0
n-Hexadecanoic ...	18.151	3.0	ng/ul	941187	4	17.210	6242540	20.0