

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048020.D
Acq On : 11 Oct 2024 21:14
Operator : RC/JU
Sample : P4239-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET5

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	41	43	51	rVB2	19591	25329	0.66%	0.092%
2	3.669	113	116	122	rBV2	26397	34673	0.91%	0.125%
3	3.758	128	131	135	rVB	26511	28793	0.76%	0.104%
4	3.975	166	168	176	rVB2	17116	25776	0.68%	0.093%
5	4.352	230	232	238	rVB6	7633	9291	0.24%	0.034%
6	4.534	260	263	268	rVB6	9821	12569	0.33%	0.045%
7	4.775	300	304	309	rBV2	15682	25656	0.67%	0.093%
8	4.893	320	324	332	rVB3	47732	83941	2.20%	0.304%
9	6.046	515	520	526	rVB2	32031	52050	1.37%	0.188%
10	6.957	666	675	684	rBV	232267	417469	10.96%	1.510%
11	7.110	696	701	712	rBV	194398	307010	8.06%	1.111%
12	7.316	730	736	746	rVB	256772	415202	10.90%	1.502%
13	7.410	750	752	757	rVB5	6694	6128	0.16%	0.022%
14	7.599	781	784	789	rBV3	5762	9127	0.24%	0.033%
15	7.781	808	815	824	rBV	822876	1351057	35.46%	4.887%
16	8.151	874	878	883	rVB5	10528	17322	0.45%	0.063%
17	8.281	893	900	906	rVB9	8110	14779	0.39%	0.053%
18	8.493	929	936	945	rBV	223290	413361	10.85%	1.495%
19	8.604	950	955	962	rVB2	20886	36059	0.95%	0.130%
20	8.940	1004	1012	1023	rBV	201504	376662	9.89%	1.363%
21	9.104	1035	1040	1043	rBV6	3623	4903	0.13%	0.018%
22	9.363	1078	1084	1091	rVB6	9674	23028	0.60%	0.083%
23	9.504	1104	1108	1116	rBV9	6325	16491	0.43%	0.060%
24	9.657	1126	1134	1144	rBV	162932	301757	7.92%	1.092%
25	10.087	1200	1207	1208	rBV6	3327	7115	0.19%	0.026%
26	10.204	1219	1227	1239	rBV	238638	468317	12.29%	1.694%
27	10.575	1282	1290	1306	rBV	1129449	1909254	50.11%	6.906%
28	10.710	1306	1313	1324	rBV	154613	330571	8.68%	1.196%
29	11.098	1375	1379	1382	rBV5	3455	5527	0.15%	0.020%
30	11.863	1504	1509	1514	rBV5	5102	7871	0.21%	0.028%
31	12.004	1531	1533	1539	rVB7	2199	4005	0.11%	0.014%
32	12.081	1542	1546	1549	rBV6	2937	4914	0.13%	0.018%
33	12.169	1555	1561	1565	rBV6	4075	7670	0.20%	0.028%
34	12.363	1591	1594	1597	rBV4	2876	4052	0.11%	0.015%
35	12.457	1605	1610	1613	rVB6	3382	4281	0.11%	0.015%
36	12.869	1677	1680	1684	rVB5	3199	4032	0.11%	0.015%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.028	1702	1707	1708	rBV4	2437	4699	0.12%	0.017%
38	13.386	1765	1768	1776	rVB9	4214	9270	0.24%	0.034%
39	13.745	1826	1829	1832	rVB5	3953	4127	0.11%	0.015%
40	13.828	1834	1843	1852	rVV	439240	684511	17.97%	2.476%
41	13.904	1855	1856	1860	rVB4	4504	4532	0.12%	0.016%
42	14.110	1881	1891	1904	rBV	563223	885117	23.23%	3.202%
43	14.263	1911	1917	1922	rVB9	5643	10413	0.27%	0.038%
44	14.416	1934	1943	1952	rBV	1642144	2466544	64.74%	8.922%
45	14.633	1974	1980	1996	rBV	69828	195574	5.13%	0.707%
46	14.780	2002	2005	2009	rVB6	4901	7224	0.19%	0.026%
47	14.839	2009	2015	2020	rBV7	13103	27970	0.73%	0.101%
48	15.086	2052	2057	2063	rBV10	4507	8458	0.22%	0.031%
49	15.216	2074	2079	2085	rBV7	8516	18198	0.48%	0.066%
50	15.410	2106	2112	2119	rBV	736351	1091745	28.66%	3.949%
51	15.463	2119	2121	2126	rVB4	14651	20739	0.54%	0.075%
52	15.527	2126	2132	2140	rBV	64890	105743	2.78%	0.383%
53	15.669	2152	2156	2161	rVB4	20039	30070	0.79%	0.109%
54	15.775	2168	2174	2187	rVB	190826	286561	7.52%	1.037%
55	15.904	2191	2196	2199	rBV7	2833	5171	0.14%	0.019%
56	16.145	2231	2237	2242	rBV9	6323	16609	0.44%	0.060%
57	16.274	2253	2259	2267	rBV5	14232	29180	0.77%	0.106%
58	16.392	2273	2279	2283	rBV4	14625	26857	0.70%	0.097%
59	16.504	2296	2298	2302	rBV5	3922	6479	0.17%	0.023%
60	16.698	2326	2331	2336	rBV7	12700	21549	0.57%	0.078%
61	16.874	2359	2361	2363	rVB3	6829	4242	0.11%	0.015%
62	17.039	2384	2389	2392	rBV4	28653	38966	1.02%	0.141%
63	17.074	2392	2395	2400	rVB4	21767	30914	0.81%	0.112%
64	17.157	2402	2409	2414	rBV	2008115	2926375	76.81%	10.586%
65	17.198	2414	2416	2420	rVV	80875	105157	2.76%	0.380%
66	17.257	2420	2426	2436	rVV	774162	1208294	31.72%	4.371%
67	17.339	2436	2440	2450	rVB8	27124	59920	1.57%	0.217%
68	17.610	2482	2486	2489	rBV6	19008	27625	0.73%	0.100%
69	17.745	2505	2509	2516	rVB2	38234	62273	1.63%	0.225%
70	17.868	2528	2530	2536	rVB7	9753	14911	0.39%	0.054%
71	18.051	2556	2561	2570	rBV2	172608	318672	8.36%	1.153%
72	18.227	2587	2591	2596	rBV6	35236	58638	1.54%	0.212%
73	19.210	2755	2758	2765	rVB	117891	154563	4.06%	0.559%
74	19.327	2775	2778	2782	rBV2	72638	108404	2.85%	0.392%
75	19.545	2810	2815	2829	rBV	1046006	1550131	40.69%	5.607%
76	21.286	3108	3111	3116	rVB	163349	196968	5.17%	0.713%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.380	3122	3127	3134	rBV2	2203754	3279379	86.08%	11.863%
78	24.162	3595	3600	3609	rVB	425821	955941	25.09%	3.458%
79	24.368	3628	3635	3649	rVB	1501453	3809821	100.00%	13.781%

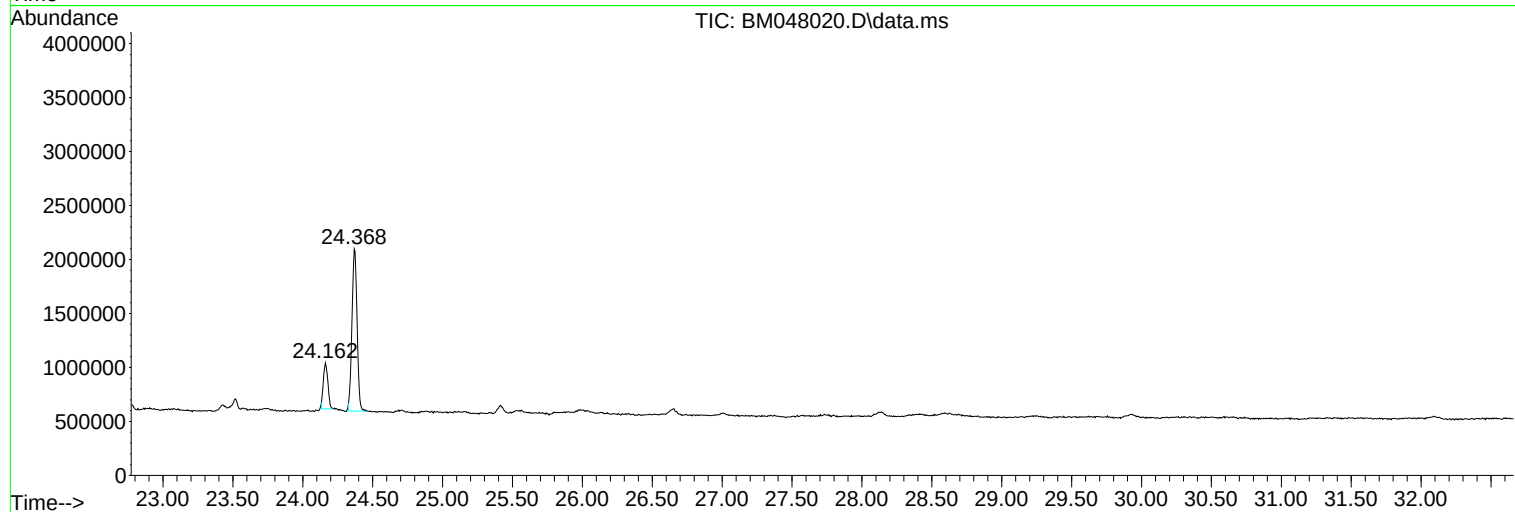
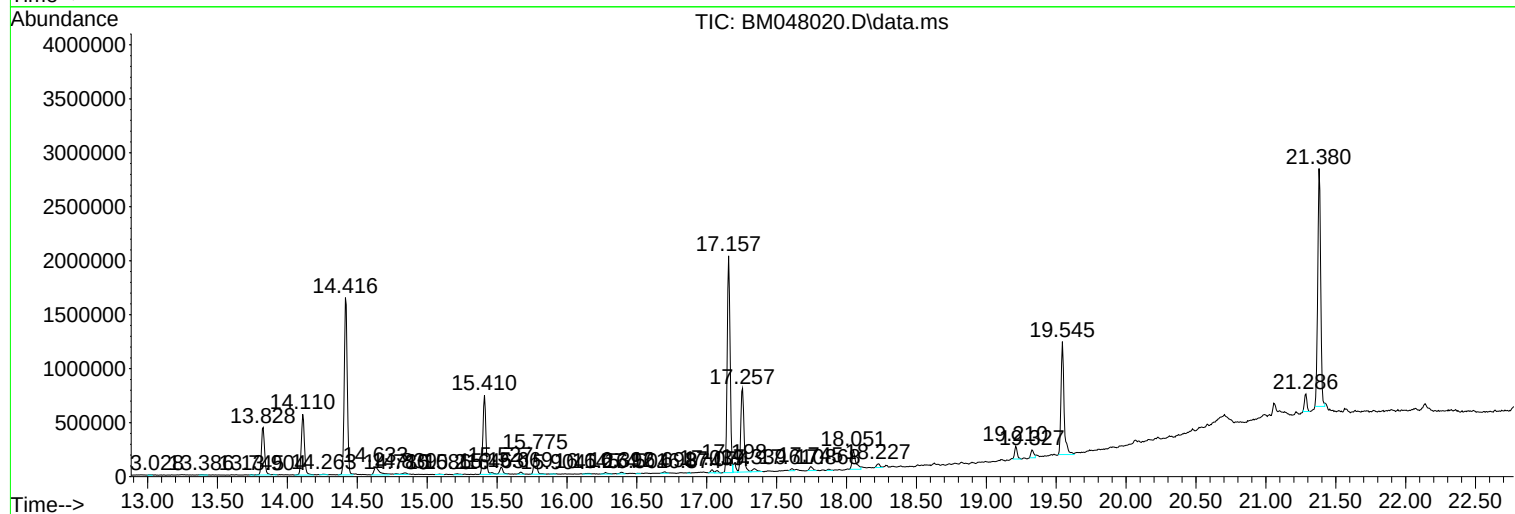
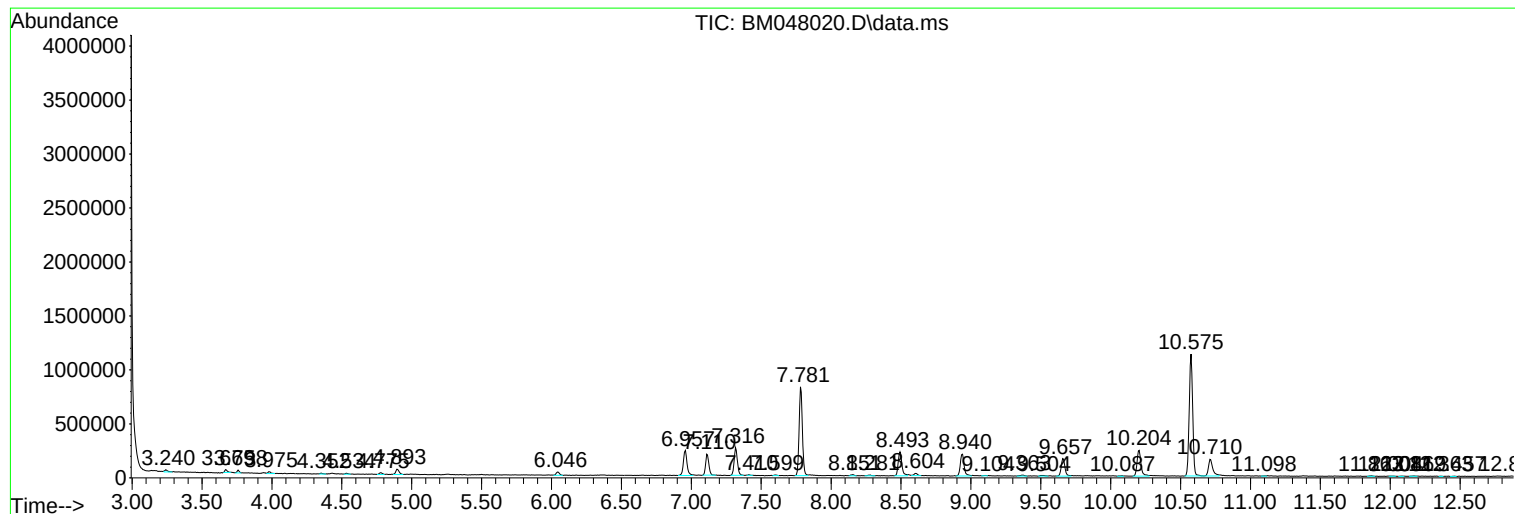
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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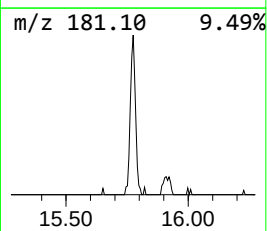
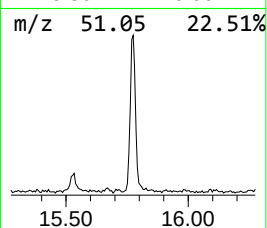
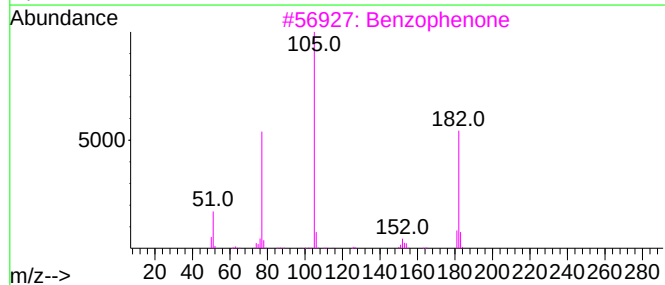
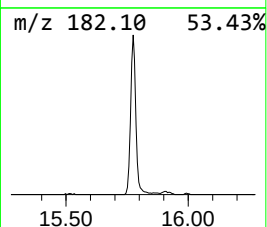
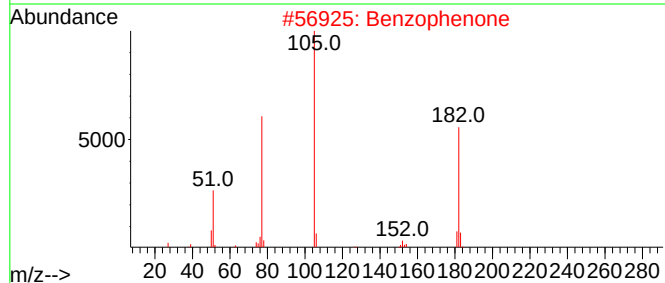
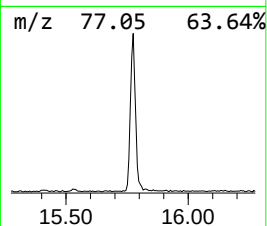
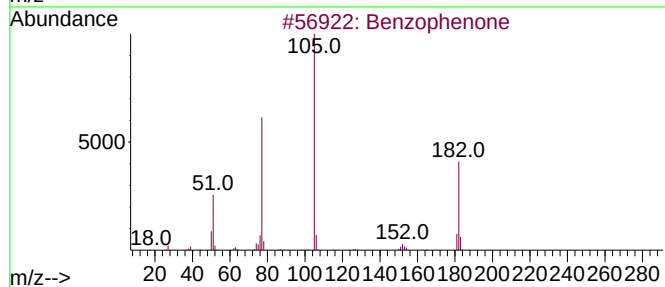
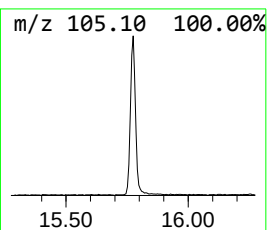
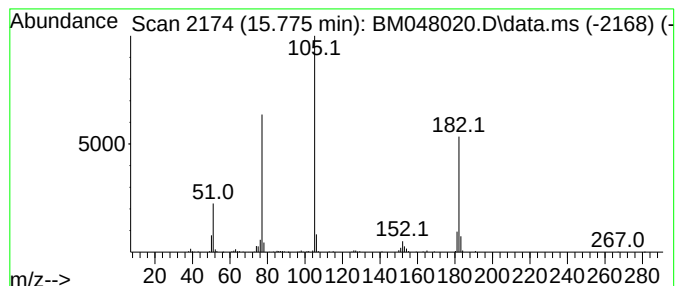
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.775	2.32 ng/ul	286561	Acenaphthene-d10	14.416

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	90
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	49



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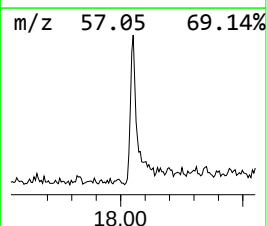
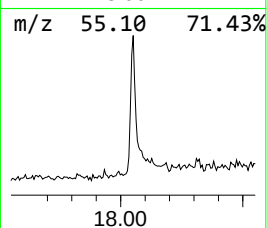
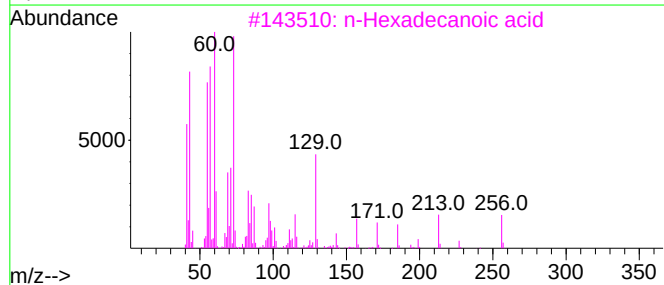
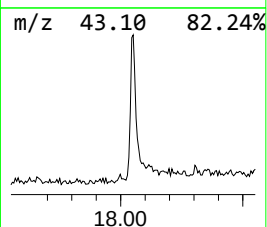
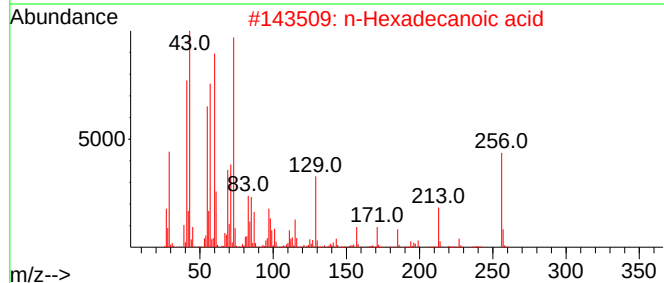
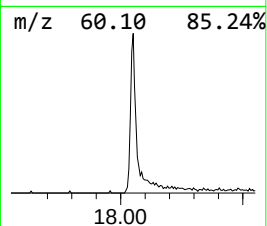
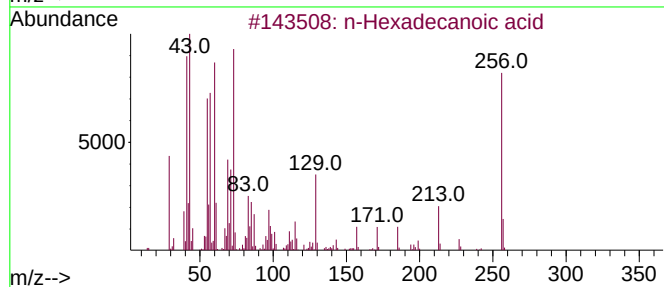
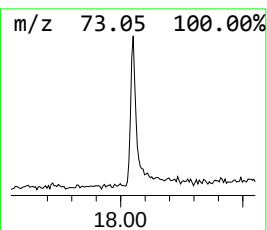
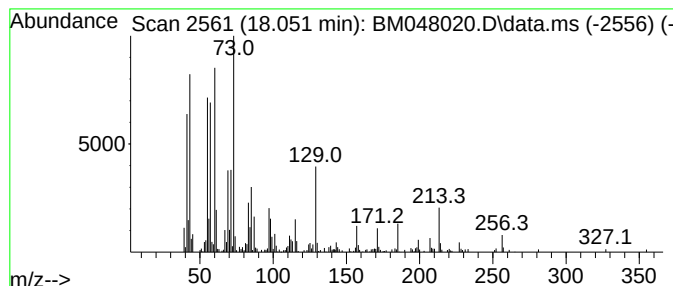
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Quant Title : SVOA CALIBRATION

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.
18.051	2.18 ng/ul	318672	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.775	2.3	ng/u1	286561	3	14.416	2466540	20.0
n-Hexadecanoic ...	18.051	2.2	ng/u1	318672	4	17.157	2926380	20.0