

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049495.D
 Acq On : 29 Jan 2025 09:05
 Operator : RC/JU
 Sample : Q1184-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2971

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	28	rVB	50626	62235	1.36%	0.145%
2	3.510	85	89	103	rBV	207233	322891	7.06%	0.753%
3	3.810	138	140	146	rVB3	14489	16573	0.36%	0.039%
4	3.910	154	157	162	rVB6	13263	18374	0.40%	0.043%
5	4.463	245	251	259	rBV	59249	100915	2.21%	0.235%
6	4.704	287	292	297	rVB5	12130	23759	0.52%	0.055%
7	4.928	327	330	334	rVB3	6754	9387	0.21%	0.022%
8	5.940	499	502	507	rVB4	9110	11518	0.25%	0.027%
9	6.545	602	605	607	rBV4	4742	5812	0.13%	0.014%
10	6.704	625	632	644	rBV	175527	322676	7.05%	0.752%
11	6.863	653	659	671	rBV	554231	884153	19.33%	2.061%
12	7.051	684	691	702	rBV	629936	955253	20.88%	2.226%
13	7.510	762	769	777	rBV	648855	987451	21.59%	2.301%
14	7.592	779	783	790	rVB6	6532	14413	0.32%	0.034%
15	8.222	883	890	897	rBV	507997	810425	17.72%	1.889%
16	8.275	897	899	908	rVB3	24101	43540	0.95%	0.101%
17	8.651	957	963	974	rBV	590153	957343	20.93%	2.231%
18	8.834	992	994	998	rVB5	5187	5875	0.13%	0.014%
19	9.098	1035	1039	1044	rBV4	7307	10943	0.24%	0.026%
20	9.239	1059	1063	1067	rBV7	10450	15395	0.34%	0.036%
21	9.369	1078	1085	1096	rBV	461963	752878	16.46%	1.755%
22	9.904	1169	1176	1188	rBV	703709	1262754	27.61%	2.943%
23	10.269	1231	1238	1248	rBV	795448	1268060	27.72%	2.955%
24	10.416	1255	1263	1282	rBV	505198	990853	21.66%	2.309%
25	11.204	1389	1397	1416	rBV	315892	678842	14.84%	1.582%
26	11.580	1455	1461	1466	rVB8	4999	9972	0.22%	0.023%
27	11.869	1505	1510	1517	rVB4	9871	17241	0.38%	0.040%
28	11.951	1517	1524	1537	rBV2	90270	219480	4.80%	0.512%
29	12.222	1568	1570	1576	rVB6	4969	6723	0.15%	0.016%
30	12.498	1614	1617	1621	rBV4	4111	7420	0.16%	0.017%
31	12.616	1634	1637	1643	rBV6	3390	6593	0.14%	0.015%
32	12.763	1658	1662	1669	rVB9	7557	13152	0.29%	0.031%
33	13.069	1709	1714	1716	rBV5	4677	6837	0.15%	0.016%
34	13.339	1757	1760	1766	rBV7	2728	5264	0.12%	0.012%
35	13.574	1793	1800	1810	rBV	1312977	1852110	40.49%	4.317%
36	13.839	1837	1845	1855	rBV	1565266	2265044	49.52%	5.279%

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Min Area: 0.1 % of largest Peak

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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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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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37	14.086	1881	1887	1888	rBV6	4094	4905	0.11%	0.011%
38	14.151	1891	1898	1909	rBV	1170024	1656289	36.21%	3.860%
39	14.239	1909	1913	1919	rVB4	14229	21578	0.47%	0.050%
40	14.392	1933	1939	1949	rBV2	56419	147048	3.21%	0.343%
41	14.692	1984	1990	2008	rBV	40669	103558	2.26%	0.241%
42	14.886	2018	2023	2025	rVB4	4369	4701	0.10%	0.011%
43	14.986	2035	2040	2046	rBV6	6943	17835	0.39%	0.042%
44	15.039	2046	2049	2052	rVB4	4916	6042	0.13%	0.014%
45	15.151	2061	2068	2075	rBV	2229293	2948606	64.46%	6.872%
46	15.280	2084	2090	2103	rBV	563059	786216	17.19%	1.832%
47	15.392	2105	2109	2113	rVB3	9445	13904	0.30%	0.032%
48	15.439	2113	2117	2122	rVB7	4634	9820	0.21%	0.023%
49	15.527	2126	2132	2142	rBV	374821	517738	11.32%	1.207%
50	15.727	2162	2166	2169	rBV6	3563	5398	0.12%	0.013%
51	15.904	2193	2196	2200	rBV6	3804	6199	0.14%	0.014%
52	15.939	2200	2202	2206	rVB5	4299	4681	0.10%	0.011%
53	16.092	2222	2228	2233	rVV2	32031	47607	1.04%	0.111%
54	16.210	2244	2248	2251	rBV5	3880	6215	0.14%	0.014%
55	16.251	2253	2255	2260	rVB5	4375	6871	0.15%	0.016%
56	16.339	2263	2270	2274	rBV5	28357	44778	0.98%	0.104%
57	16.433	2280	2286	2294	rBV	147195	235997	5.16%	0.550%
58	16.692	2326	2330	2336	rBV7	12687	19622	0.43%	0.046%
59	16.751	2337	2340	2344	rVV7	5900	6134	0.13%	0.014%
60	16.904	2360	2366	2373	rBV	1509937	1994466	43.60%	4.649%
61	17.004	2376	2383	2394	rVV	2404945	3407315	74.49%	7.941%
62	17.104	2396	2400	2405	rBV7	26650	38202	0.84%	0.089%
63	17.433	2453	2456	2462	rVB8	9722	12270	0.27%	0.029%
64	17.592	2480	2483	2490	rVB7	20114	27138	0.59%	0.063%
65	17.698	2497	2501	2510	rBV3	44426	76843	1.68%	0.179%
66	17.833	2518	2524	2537	rBV	424177	704657	15.41%	1.642%
67	18.262	2594	2597	2599	rBV3	12459	14869	0.33%	0.035%
68	18.868	2697	2700	2705	rVB	33012	44320	0.97%	0.103%
69	18.945	2709	2713	2716	rBV	28072	34434	0.75%	0.080%
70	18.998	2718	2722	2736	rVB8	43955	108595	2.37%	0.253%
71	19.121	2739	2743	2748	rBV2	72175	94143	2.06%	0.219%
72	19.309	2769	2775	2786	rVB	3614536	4534385	99.13%	10.568%
73	20.862	3035	3039	3051	rBV4	89814	218381	4.77%	0.509%
74	21.133	3080	3085	3098	rBV	1921333	2501334	54.69%	5.830%
75	23.727	3517	3526	3544	rVB	2065543	4574050	100.00%	10.661%
76	23.915	3549	3558	3578	rVB	1204553	2955893	64.62%	6.889%

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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_M\Methods\SFAM-EPA-BM012825.MA.M
Title : SVOA CALIBRATION

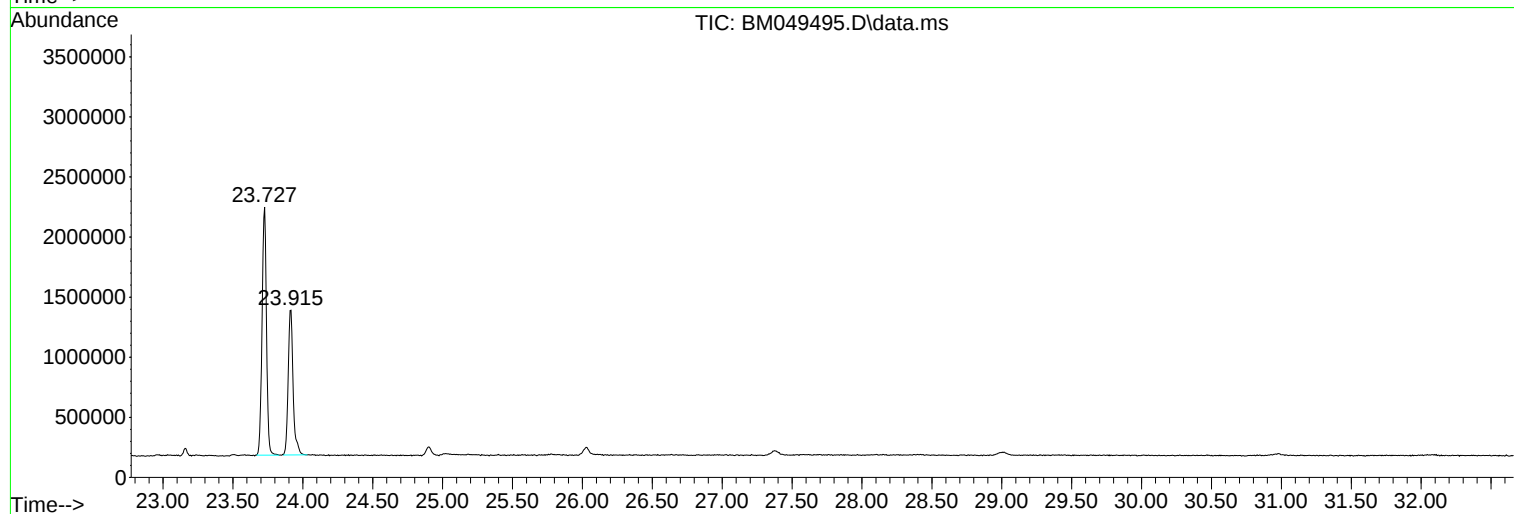
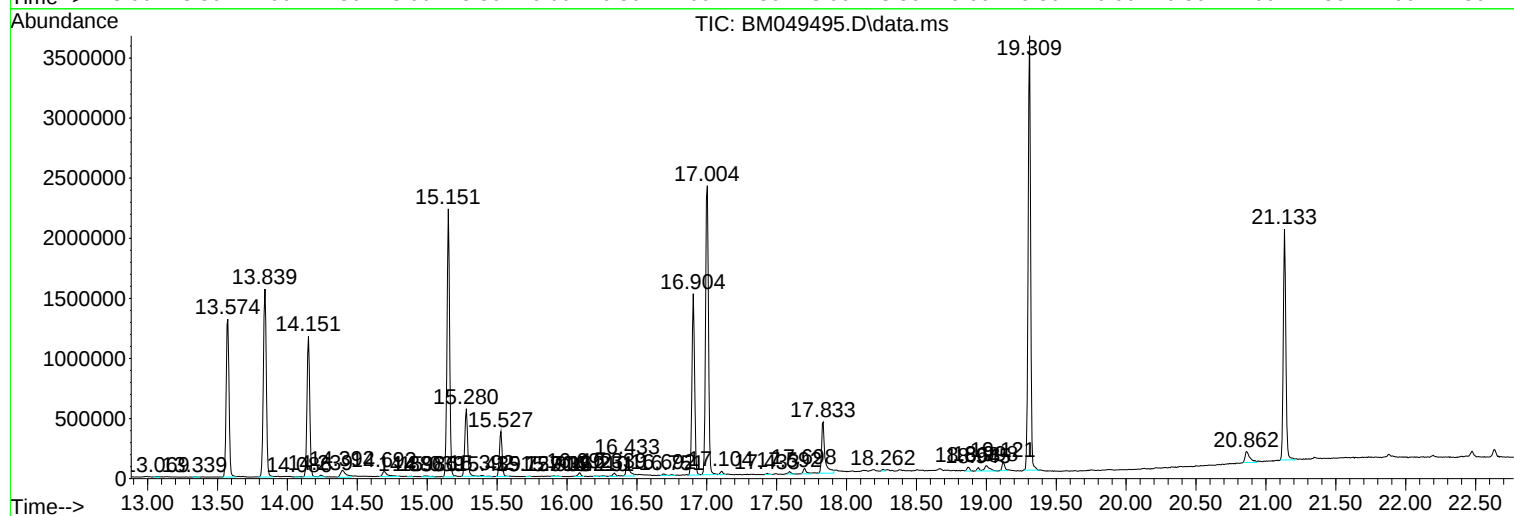
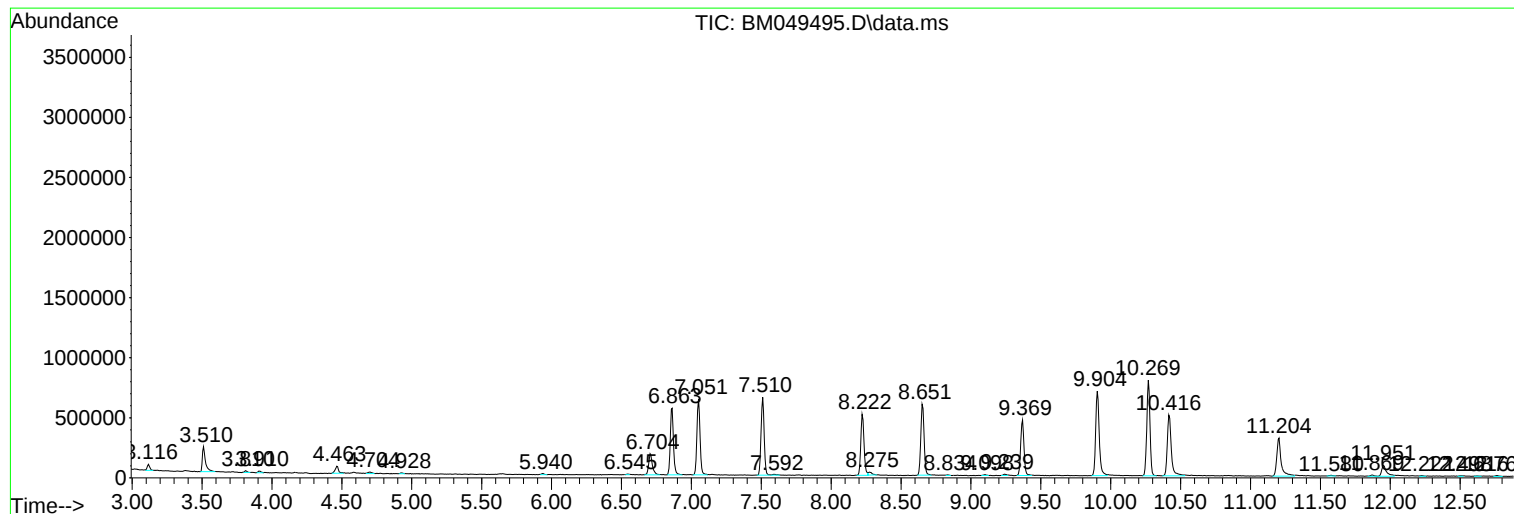
Sum of corrected areas: 42905191

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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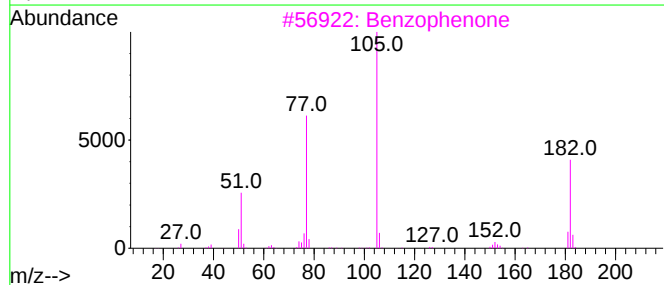
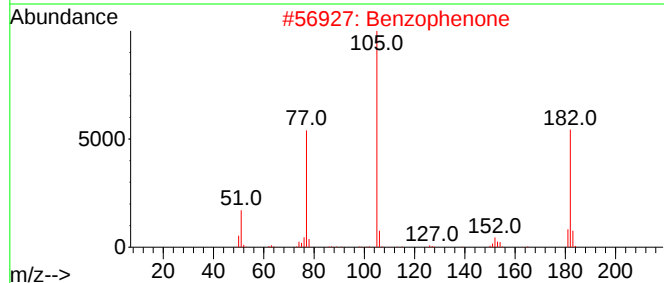
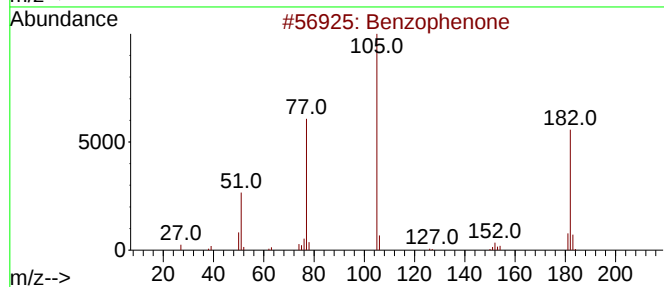
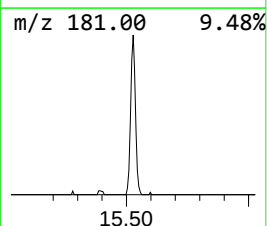
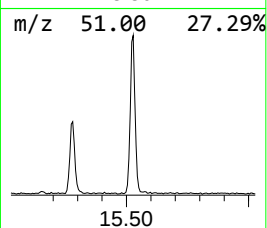
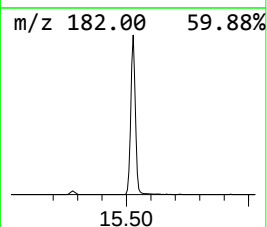
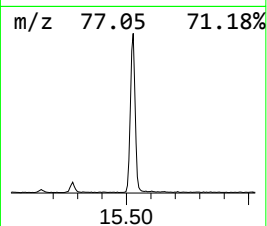
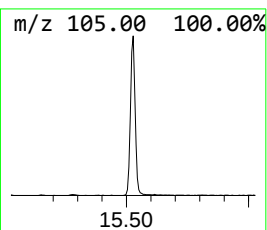
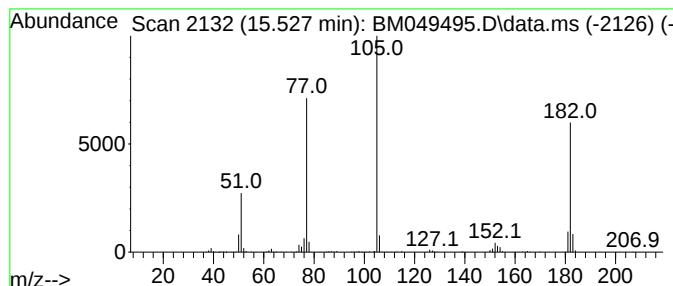
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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.
15.527	6.25 ng/ul	517738	Acenaphthene-d10	14.151

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	91



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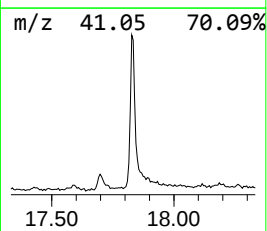
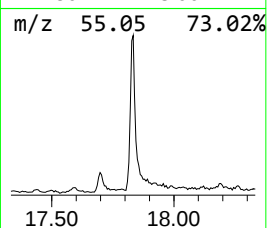
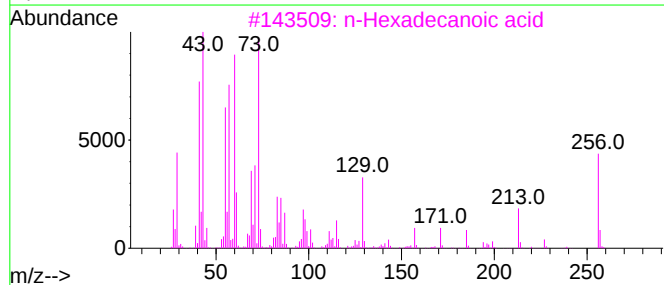
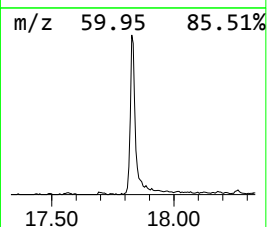
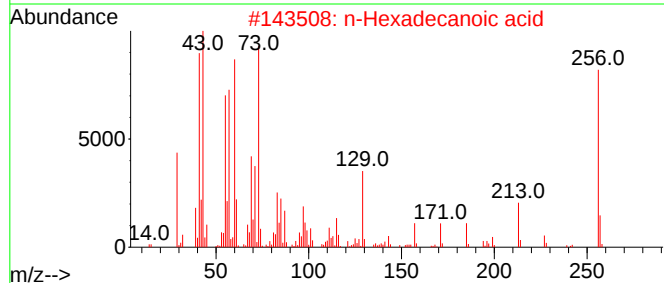
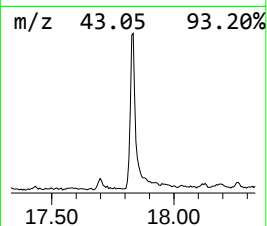
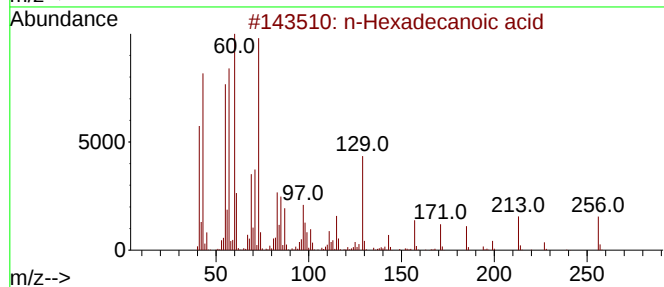
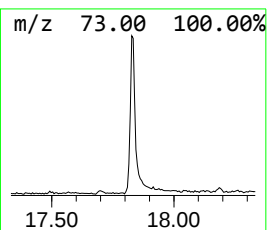
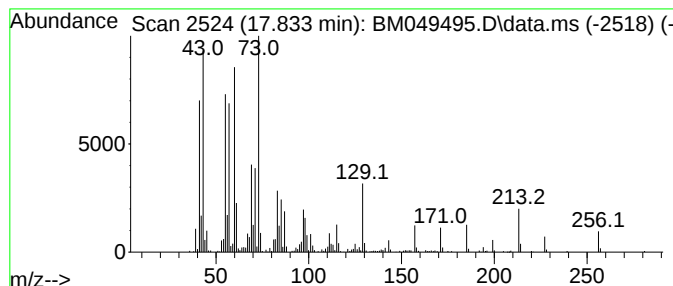
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	7.07 ng/ul	704657	Phenanthrene-d10	16.904

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	91



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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	15.527	6.3	ng/ul	517738	3	14.151	1656290	20.0
n-Hexadecanoic ...	17.833	7.1	ng/ul	704657	4	16.904	1994470	20.0