

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
 Data File : BM015699.D
 Acq On : 18 Jun 2018 19:18
 Operator : SJ/JU
 Sample : J3527-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXP7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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\SOM-EPA-BM060818MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.475	707	712	728	rBV	72521	145902	4.37%	0.559%
2	7.640	734	740	753	rBV	294876	478298	14.34%	1.832%
3	7.851	770	776	787	rBV	327812	561274	16.83%	2.150%
4	8.328	850	857	871	rVB	291754	496298	14.88%	1.901%
5	9.039	972	978	997	rVB	219243	377295	11.31%	1.445%
6	9.510	1052	1058	1072	rBV	404487	698876	20.96%	2.677%
7	10.239	1175	1182	1197	rVB	355483	604970	18.14%	2.317%
8	10.775	1267	1273	1289	rBV	467820	833623	25.00%	3.193%
9	11.157	1330	1338	1348	rBV	432276	726056	21.77%	2.781%
10	12.451	1553	1558	1566	rVB	30367	46611	1.40%	0.179%
11	14.345	1874	1880	1885	rBV	1049666	1416497	42.47%	5.426%
12	14.392	1885	1888	1896	rVB	70897	92879	2.79%	0.356%
13	14.645	1924	1931	1942	rBV	1086223	1563040	46.87%	5.988%
14	14.945	1976	1982	1993	rBV2	641145	985783	29.56%	3.776%
15	15.157	2013	2018	2028	rBV	38932	88049	2.64%	0.337%
16	15.927	2143	2149	2157	rBV	1480020	2061612	61.82%	7.898%
17	16.057	2165	2171	2184	rBV	475496	652570	19.57%	2.500%
18	16.286	2204	2210	2219	rBV	156847	219120	6.57%	0.839%
19	17.668	2439	2445	2452	rBV	903389	1245206	37.34%	4.770%
20	17.768	2456	2462	2472	rVV	1692358	2271279	68.10%	8.701%
21	18.504	2582	2587	2597	rBV	247374	351399	10.54%	1.346%
22	19.756	2795	2800	2810	rBV	255121	366409	10.99%	1.404%
23	20.021	2839	2845	2853	rBV	2164955	2803296	84.06%	10.739%
24	21.439	3082	3086	3092	rBV	100125	145076	4.35%	0.556%
25	21.774	3138	3143	3149	rBV	1340355	1712731	51.36%	6.561%
26	24.033	3520	3527	3540	rVB	1770441	3334969	100.00%	12.775%
27	24.186	3547	3553	3564	rVB2	942983	1825433	54.74%	6.993%

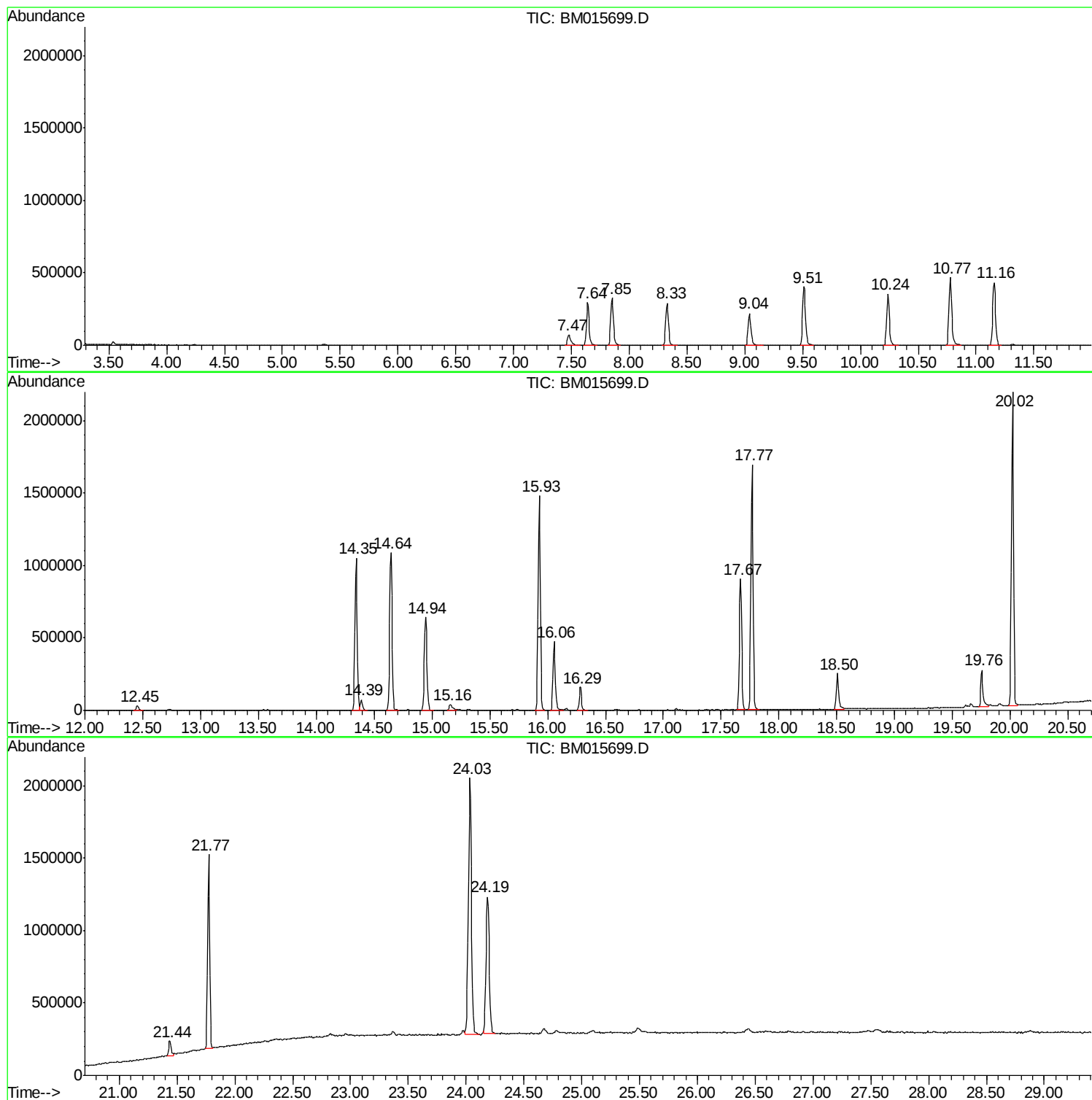
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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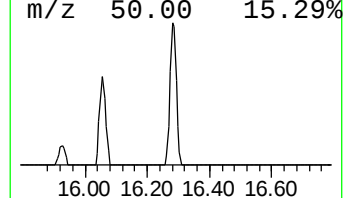
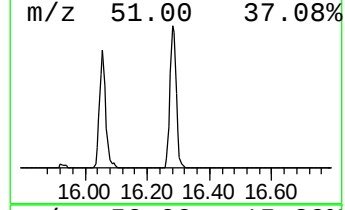
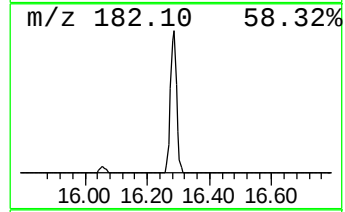
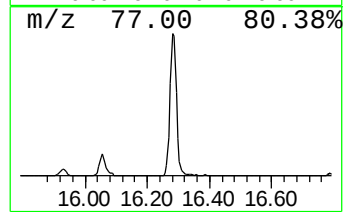
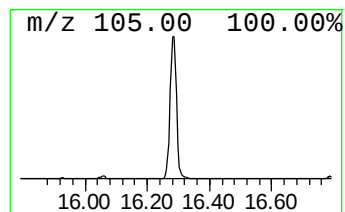
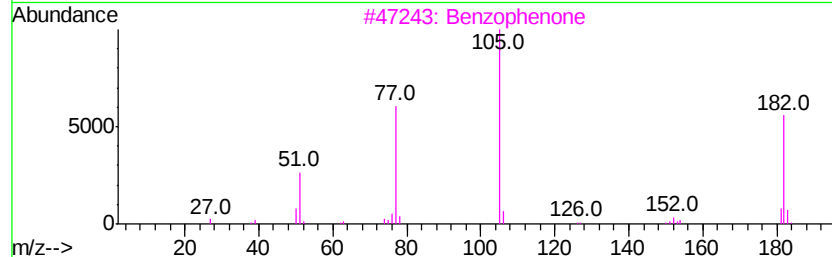
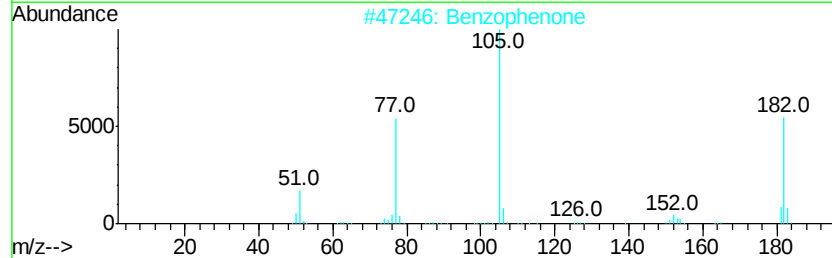
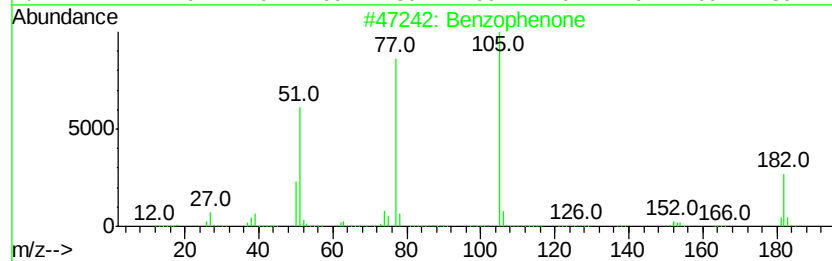
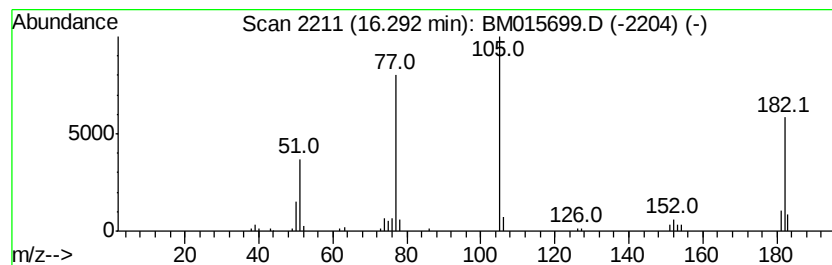
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	4.45 ng/ul	219120	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	95
3	Benzophenone	182 C13H10O	000119-61-9	94
4	Benzophenone	182 C13H10O	000119-61-9	93
5	Benzophenone	182 C13H10O	000119-61-9	91



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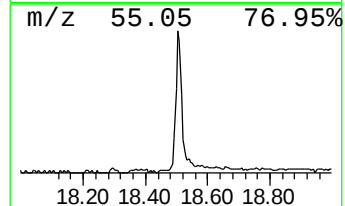
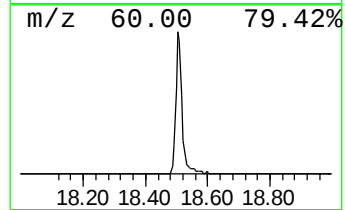
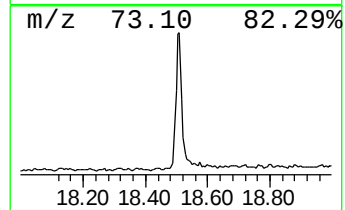
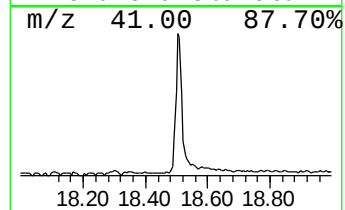
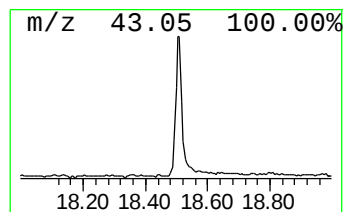
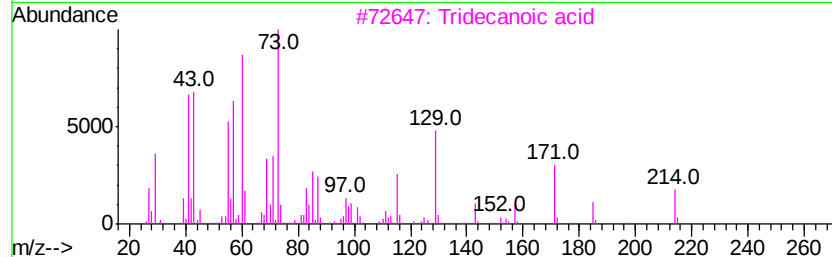
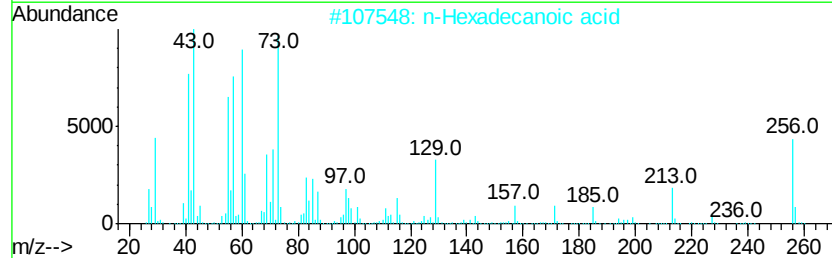
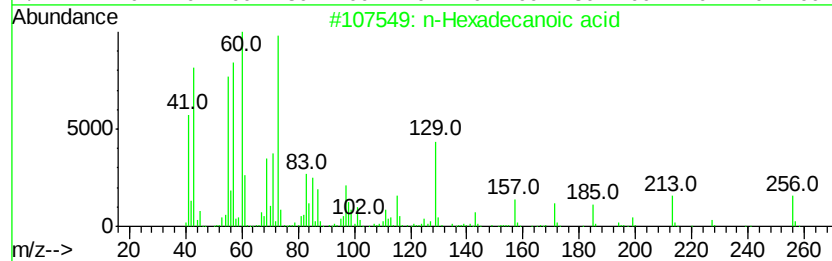
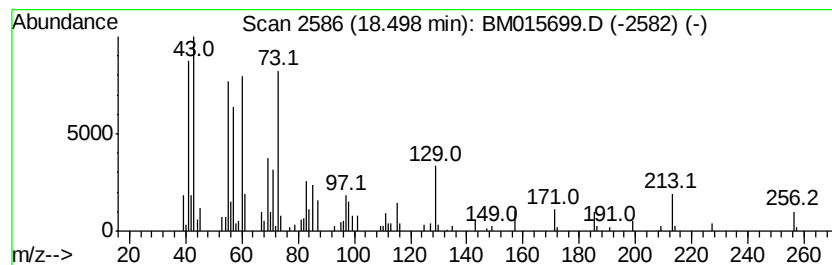
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	5.64 ng/ul	351399	Phenanthrene-d10	17.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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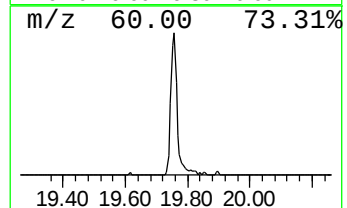
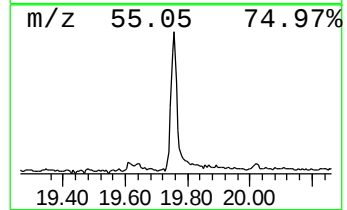
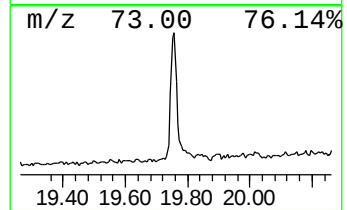
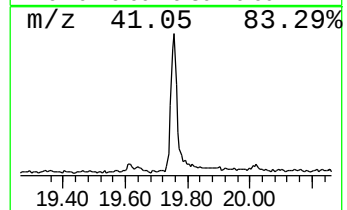
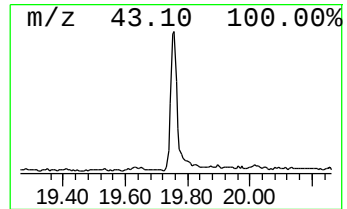
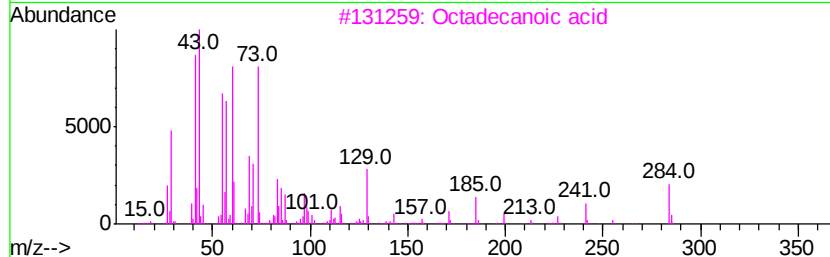
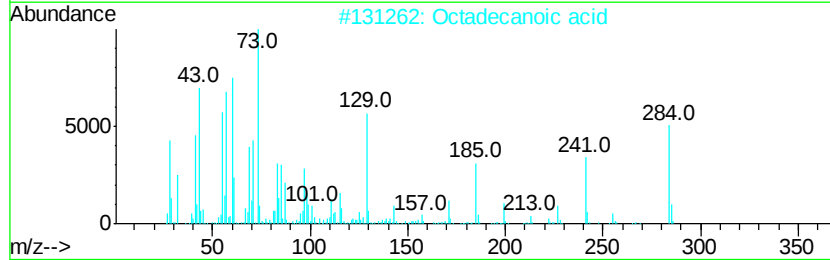
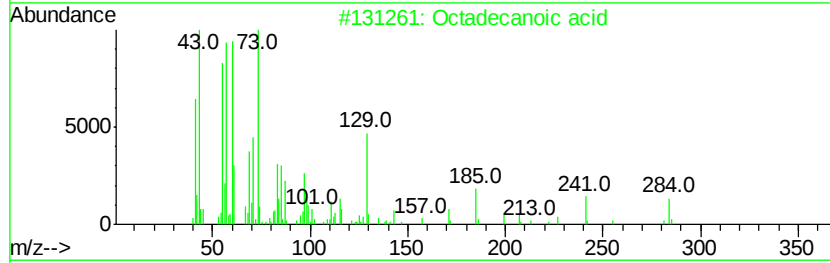
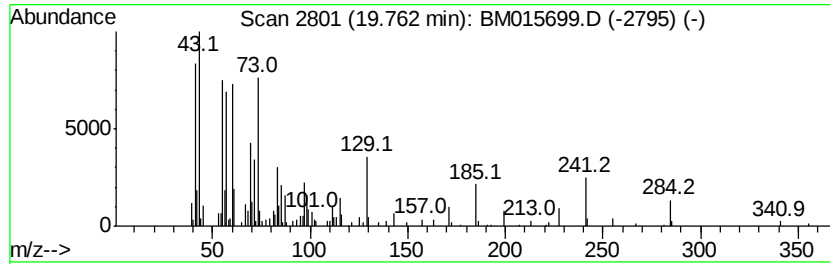
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	4.28 ng/ul	366409	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	90



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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.29	4.5	ng/ul	219120	3	14.95	985783	20.0
n-Hexadecanoic acid	18.50	5.6	ng/ul	351399	4	17.67	1245210	20.0
Octadecanoic acid	19.76	4.3	ng/ul	366409	5	21.77	1712730	20.0