

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013828.D
 Acq On : 26 Jan 2018 04:31
 Operator : SJ/JU
 Sample : J1233-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B06

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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.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	3.146	24	27	31	rVB3	37517	42204	1.21%	0.100%
2	6.775	638	644	660	rVB	639649	1195325	34.36%	2.840%
3	6.934	665	671	682	rVB	506033	783925	22.53%	1.862%
4	7.128	697	704	710	rBV	733823	1147692	32.99%	2.727%
5	7.586	775	782	790	rBV	608519	995853	28.63%	2.366%
6	8.304	896	904	916	rBV2	818660	1371198	39.41%	3.258%
7	8.745	970	979	989	rBV	685320	1124152	32.31%	2.671%
8	9.463	1094	1101	1111	rBV	565892	988403	28.41%	2.348%
9	9.998	1185	1192	1210	rBV	827423	1447231	41.60%	3.438%
10	10.363	1246	1254	1263	rBV	757028	1243181	35.73%	2.953%
11	10.516	1273	1280	1292	rBV	686151	1280251	36.80%	3.042%
12	11.698	1474	1481	1490	rBV	150945	273000	7.85%	0.649%
13	13.663	1808	1815	1819	rBV	1415842	1981732	56.96%	4.708%
14	13.710	1819	1823	1832	rVB	613891	861663	24.77%	2.047%
15	13.933	1852	1861	1872	rBV	1587954	2334180	67.09%	5.545%
16	14.239	1906	1913	1920	rBV2	979214	1571989	45.19%	3.735%
17	14.304	1920	1924	1929	rVB3	29881	41278	1.19%	0.098%
18	14.480	1948	1954	1971	rBV	356766	830710	23.88%	1.974%
19	14.657	1979	1984	1988	rBV2	20676	42537	1.22%	0.101%
20	15.239	2076	2083	2090	rBV	1949461	2772858	79.70%	6.588%
21	15.298	2090	2093	2100	rVB3	23454	35761	1.03%	0.085%
22	15.380	2102	2107	2115	rBV	512739	776602	22.32%	1.845%
23	15.615	2140	2147	2157	rBV	1568729	2019478	58.05%	4.798%
24	16.998	2372	2382	2387	rBV	1221283	1813564	52.13%	4.309%
25	17.092	2391	2398	2409	rVB2	2045742	2943318	84.60%	6.993%
26	17.715	2501	2504	2508	rBV3	26990	39731	1.14%	0.094%
27	17.903	2531	2536	2546	rBV	243930	380310	10.93%	0.904%
28	19.039	2724	2729	2732	rBV4	77450	119663	3.44%	0.284%
29	19.068	2732	2734	2739	rVB6	38302	53718	1.54%	0.128%
30	19.192	2751	2755	2759	rBV2	145731	196040	5.64%	0.466%
31	19.397	2784	2790	2797	rBV	2477855	3344030	96.12%	7.944%
32	19.456	2797	2800	2804	rVB4	55591	60234	1.73%	0.143%
33	20.915	3044	3048	3052	rBV3	157459	196783	5.66%	0.468%
34	21.197	3090	3096	3106	rBV	1655041	2275039	65.39%	5.405%

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35	23.250	3438	3445	3452	rBV2	1885917	3478955	100.00%	8.265%
36	23.385	3462	3468	3476	rVB	1093541	2029854	58.35%	4.822%

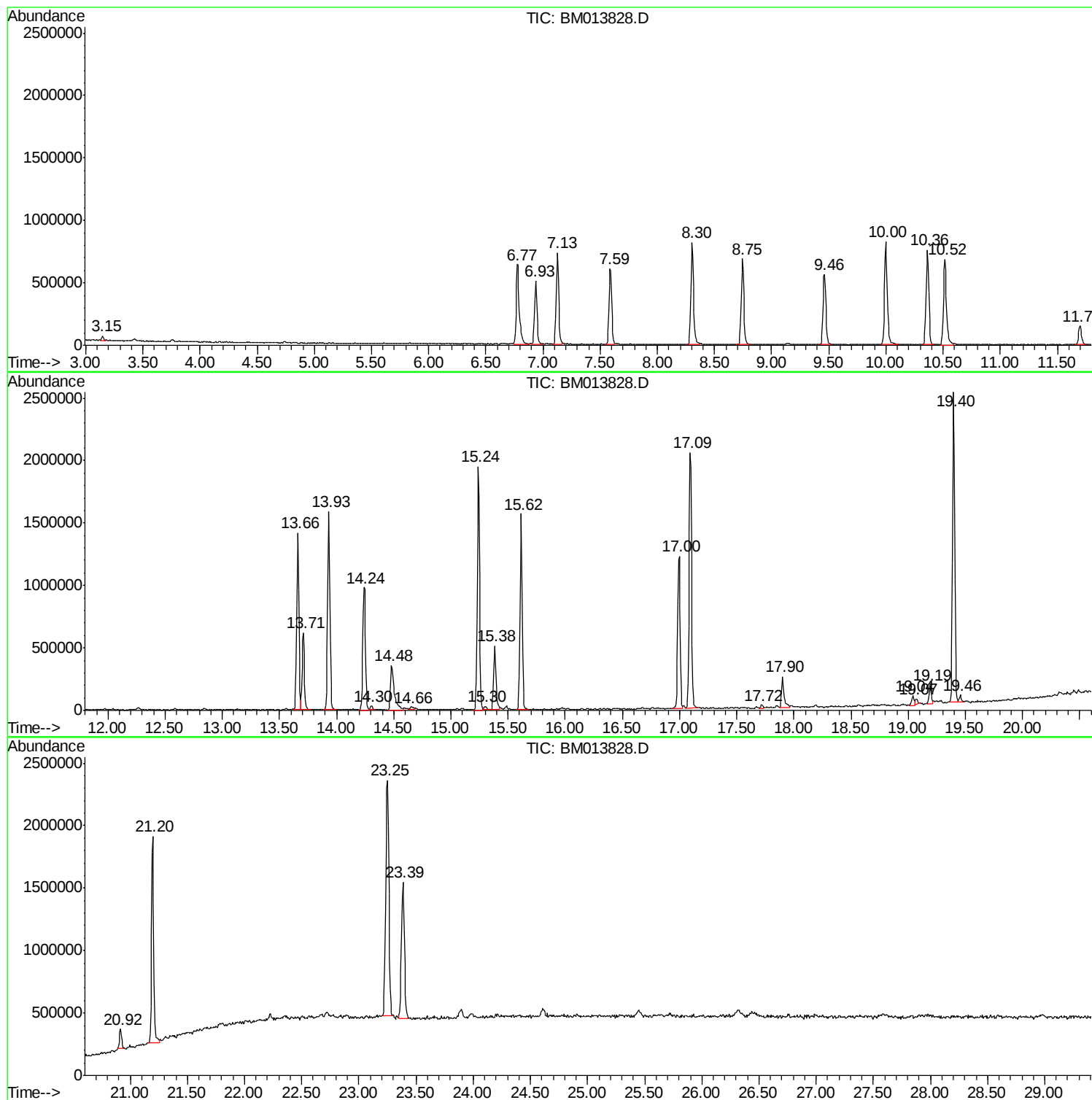
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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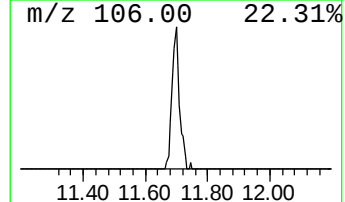
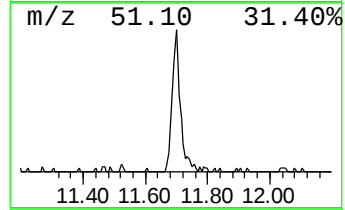
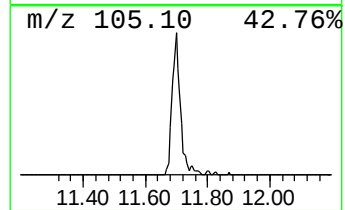
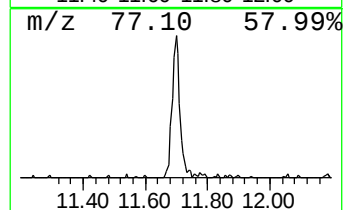
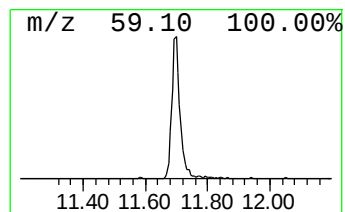
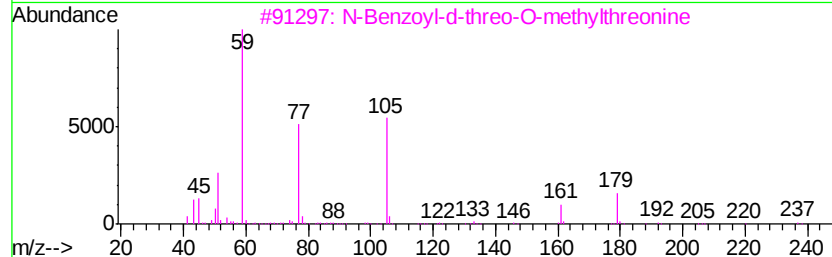
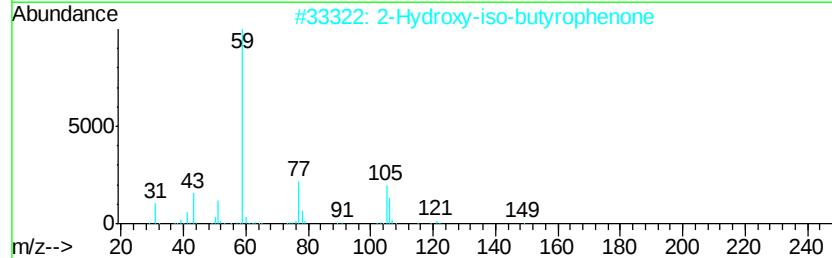
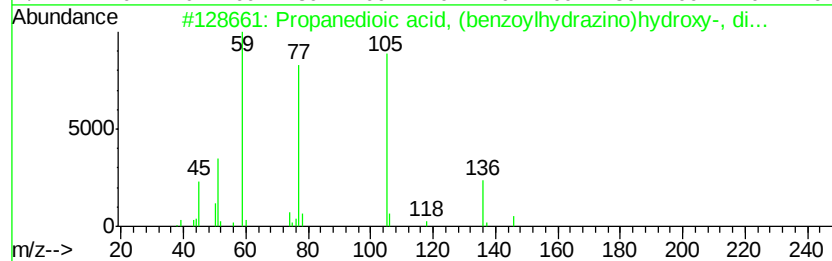
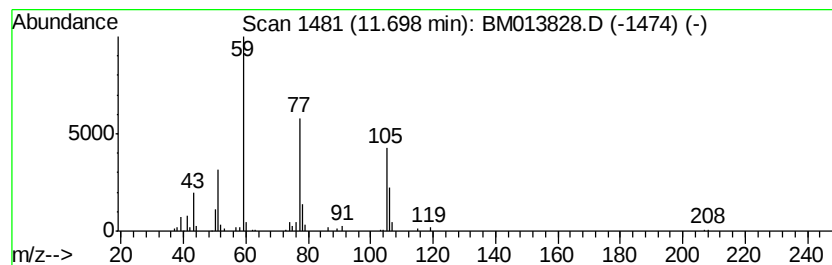
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Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.39 ng/ul	273000	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, (benzoylhvdra...	282	C12H14N2O6	1000142-99-9	72
2		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	59
3		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	50
4		Benzaldehyde	106	C7H6O	000100-52-7	37
5		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	35



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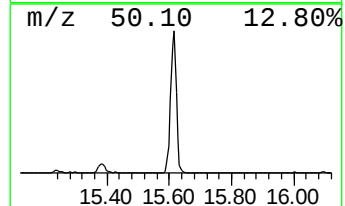
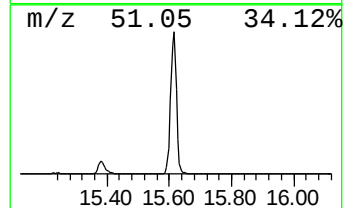
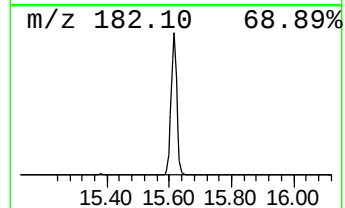
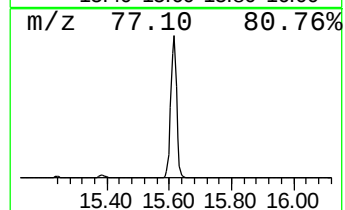
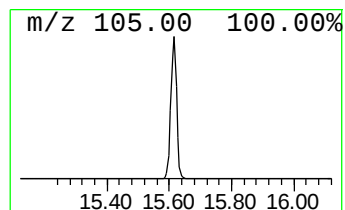
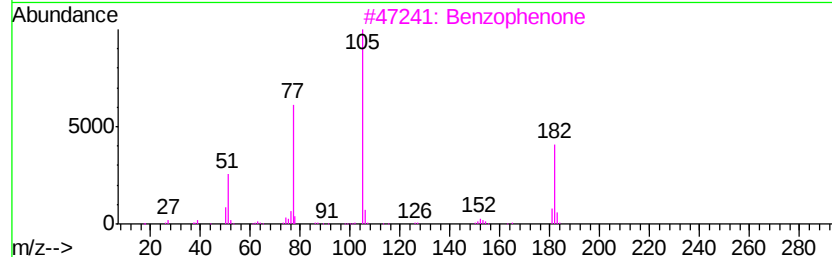
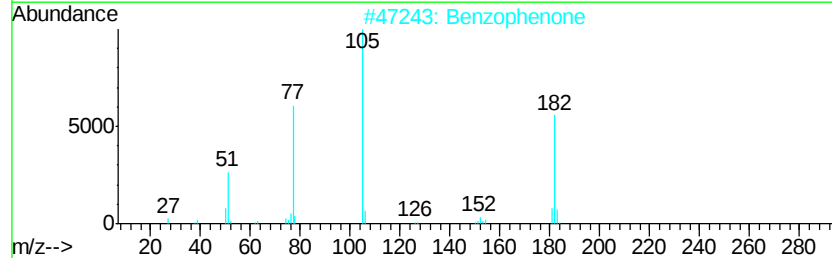
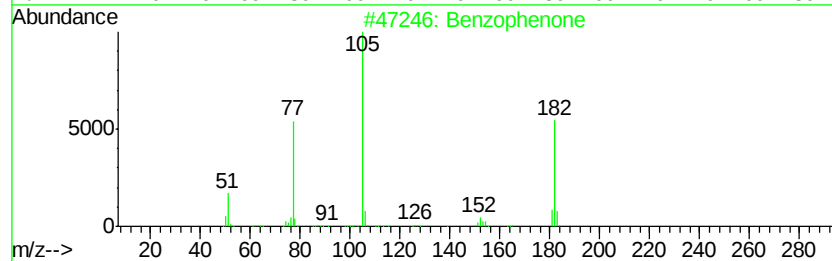
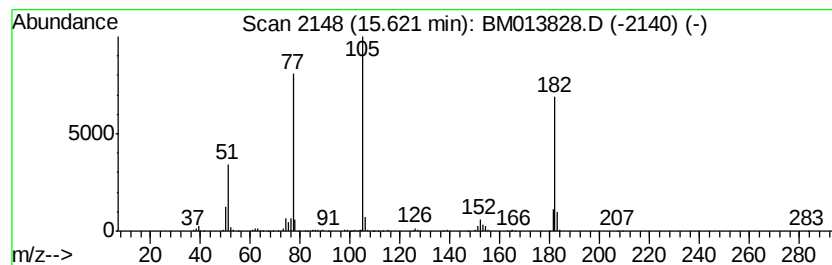
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	25.69 ng/ul	2019480	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



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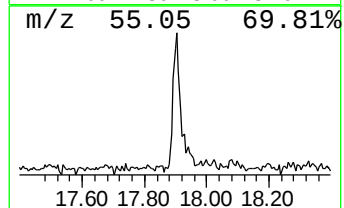
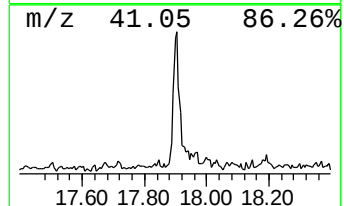
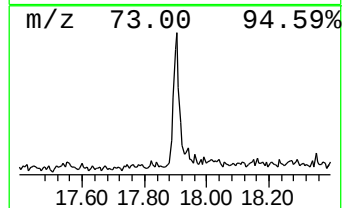
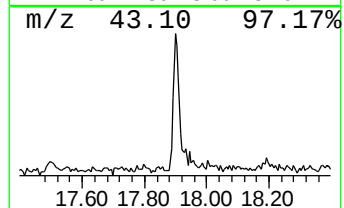
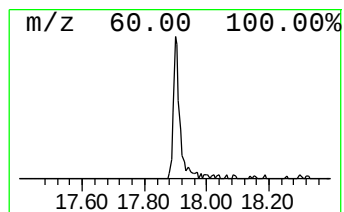
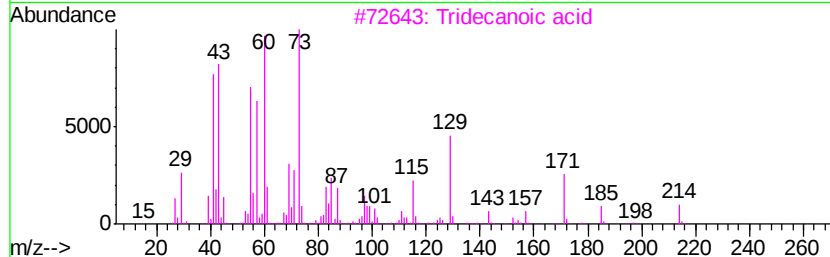
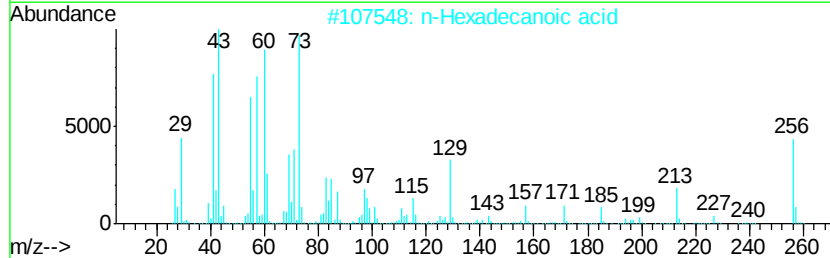
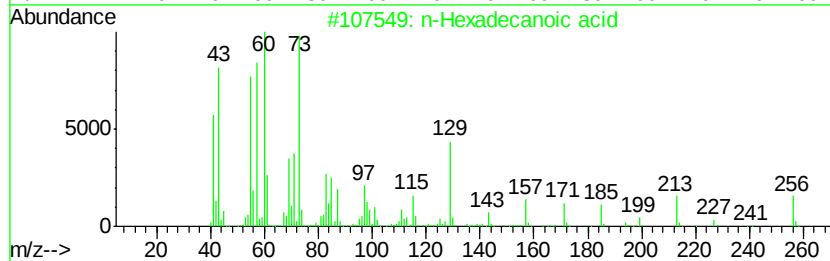
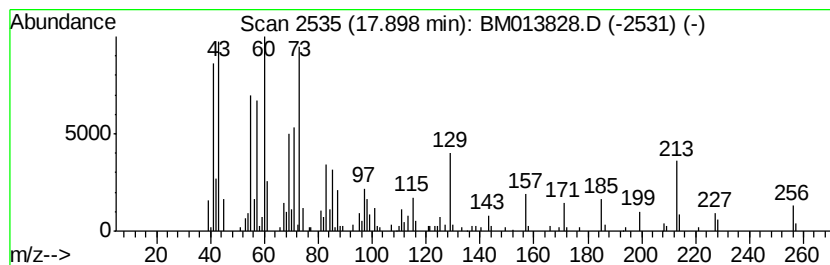
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.19 ng/ul	380310	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanedioic acid...	11.70	4.4	ng/ul	273000	2	10.36	1243180	20.0
Benzophenone	15.62	25.7	ng/ul	2019480	3	14.24	1571990	20.0
n-Hexadecanoic acid	17.90	4.2	ng/ul	380310	4	17.00	1813560	20.0