

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013754.D
 Acq On : 24 Jan 2018 05:48
 Operator : SJ/JU
 Sample : J1222-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A32

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	3.157	26	29	33	rBV	35936	42281	1.03%	0.091%
2	6.787	639	646	660	rBV2	741060	1424218	34.64%	3.071%
3	6.951	668	674	682	rVB	597407	906846	22.06%	1.955%
4	7.139	700	706	722	rVB	850792	1327612	32.29%	2.863%
5	7.604	778	785	794	rBV	686203	1090485	26.52%	2.351%
6	8.316	900	906	916	rBV2	972569	1558135	37.90%	3.360%
7	8.763	975	982	990	rBV	773635	1297900	31.57%	2.799%
8	9.475	1097	1103	1114	rBV	652443	1117790	27.19%	2.410%
9	10.010	1187	1194	1212	rBV	939302	1649029	40.11%	3.556%
10	10.380	1249	1257	1264	rBV	881607	1447082	35.19%	3.120%
11	10.527	1275	1282	1294	rBV	788377	1459377	35.49%	3.147%
12	11.710	1476	1483	1491	rBV3	151857	266353	6.48%	0.574%
13	13.674	1810	1817	1821	rBV	1630699	2235205	54.36%	4.820%
14	13.721	1821	1825	1832	rVB	565922	797287	19.39%	1.719%
15	13.945	1857	1863	1871	rVB	1881302	2726878	66.32%	5.880%
16	14.257	1910	1916	1925	rBV2	1184516	1792839	43.60%	3.866%
17	14.486	1950	1955	1969	rBV	468454	914744	22.25%	1.972%
18	15.257	2080	2086	2093	rBV	2302806	3200945	77.85%	6.902%
19	15.398	2103	2110	2120	rBV	515393	802844	19.53%	1.731%
20	15.498	2123	2127	2131	rBV6	27676	42961	1.04%	0.093%
21	15.627	2144	2149	2158	rBV	1032571	1404898	34.17%	3.029%
22	17.009	2378	2384	2390	rBV	1523065	2051812	49.90%	4.424%
23	17.109	2395	2401	2409	rVB	2378086	3328363	80.95%	7.177%
24	17.915	2533	2538	2543	rBV2	145178	221291	5.38%	0.477%
25	19.050	2728	2731	2736	rBV2	34163	49314	1.20%	0.106%
26	19.203	2753	2757	2764	rBV5	87690	144762	3.52%	0.312%
27	19.321	2775	2777	2782	rVB5	45424	52954	1.29%	0.114%
28	19.409	2787	2792	2799	rBV	2777702	3889250	94.59%	8.386%
29	20.933	3048	3051	3056	rVB5	113585	142904	3.48%	0.308%
30	21.209	3093	3098	3106	rBV	1942111	2477392	60.25%	5.342%
31	23.274	3442	3449	3459	rVB2	2175340	4111680	100.00%	8.866%
32	23.409	3466	3472	3481	rVB	1290467	2401362	58.40%	5.178%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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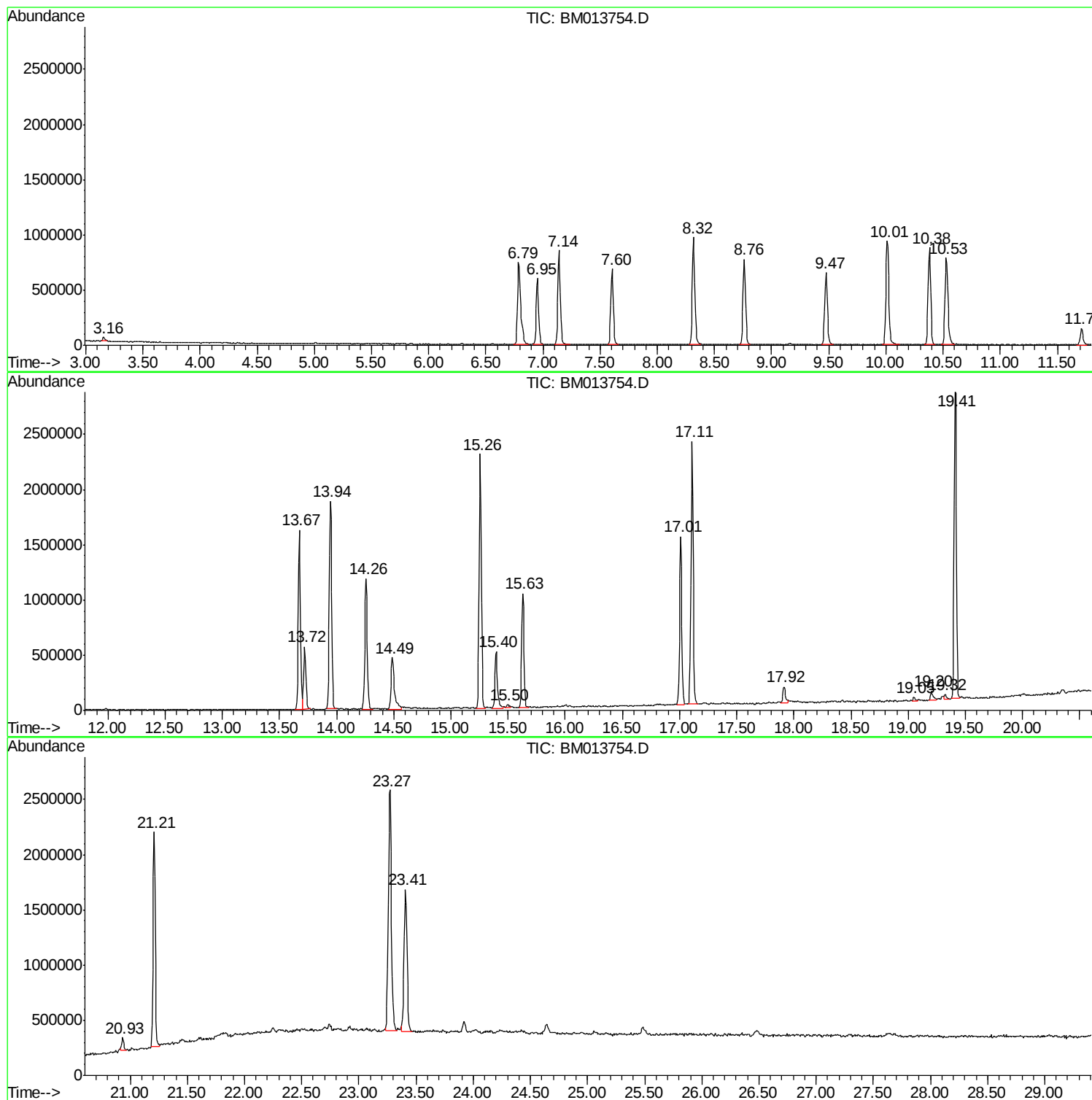
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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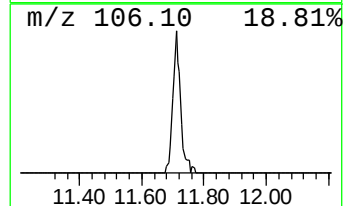
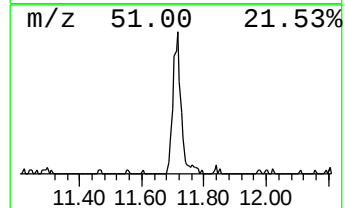
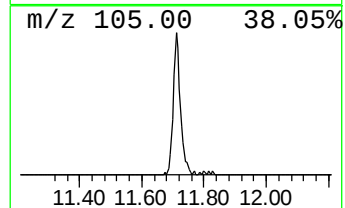
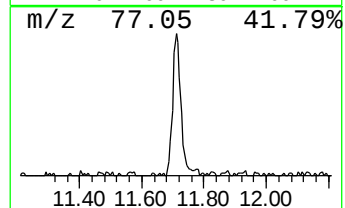
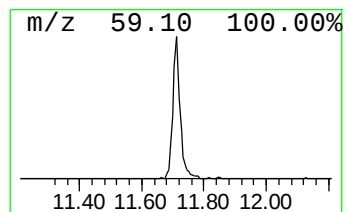
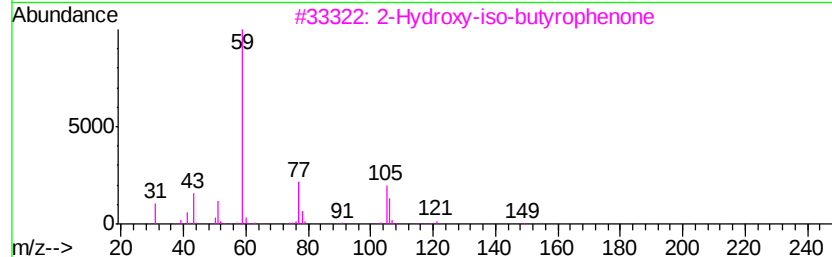
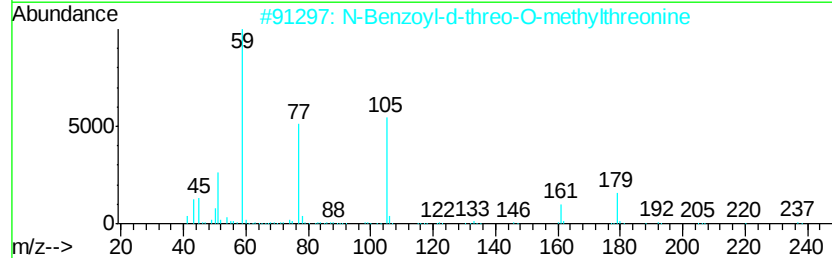
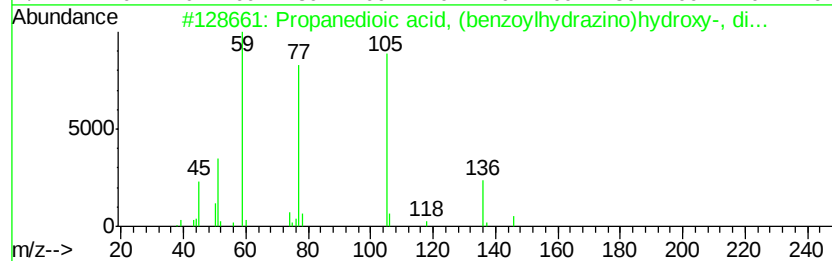
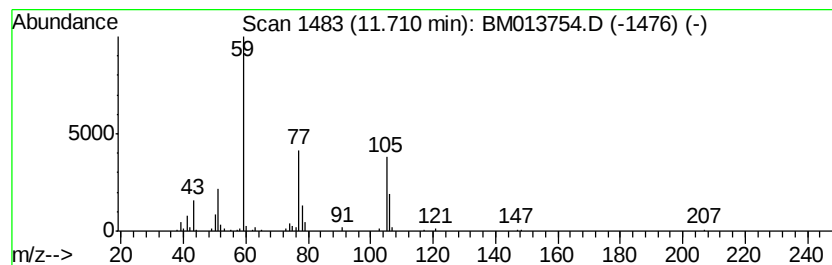
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.71	3.68 ng/ul	266353	Napthalene-d8	10.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	42
2		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15N04	131644-54-7	33
3		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	32
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	32
5		Guanidine	59	CH5N3	000113-00-8	9



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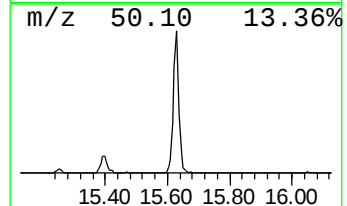
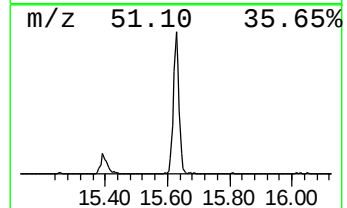
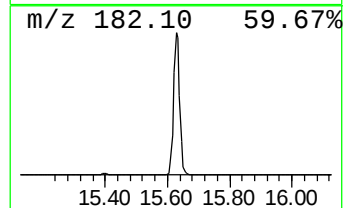
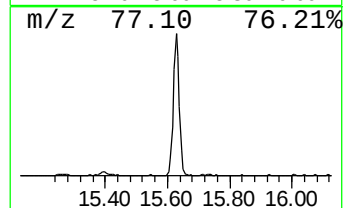
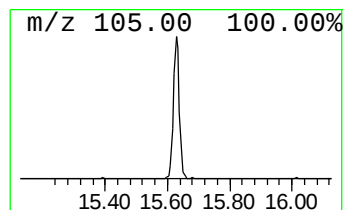
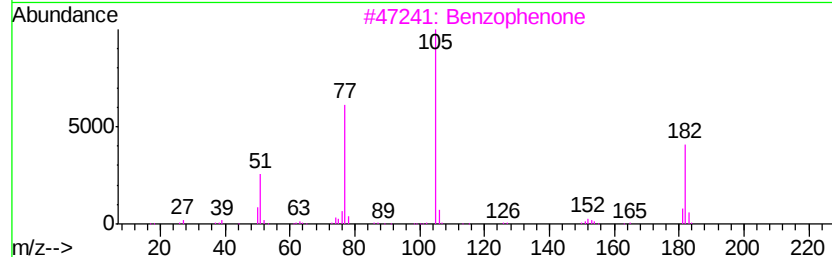
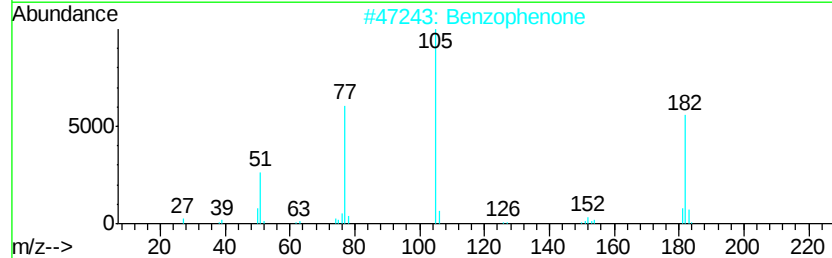
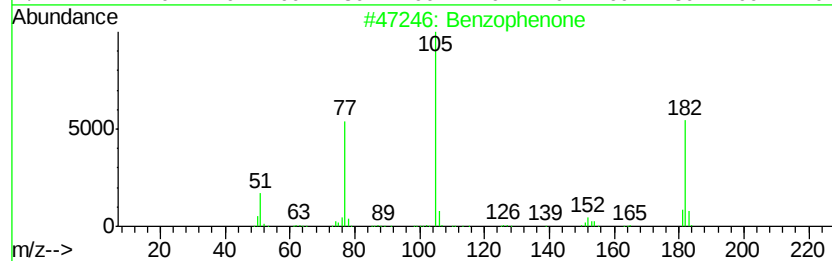
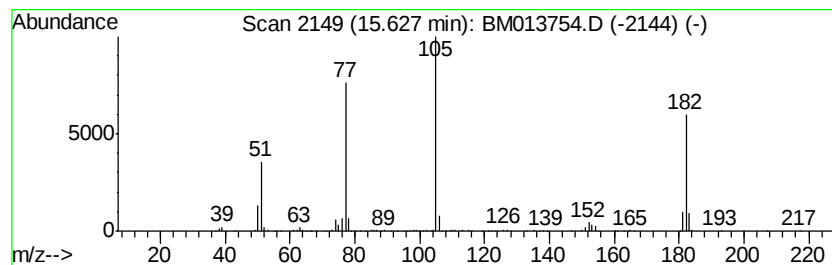
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	15.67 ng/ul	1404900	Acenaphthene-d10	14.26

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	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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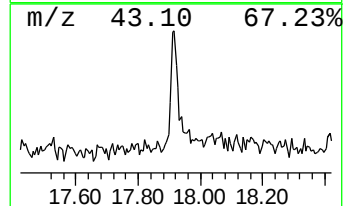
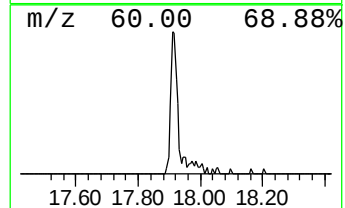
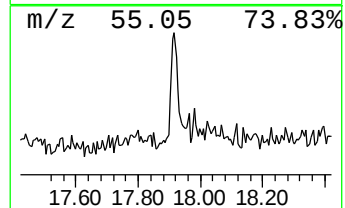
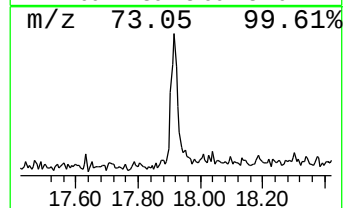
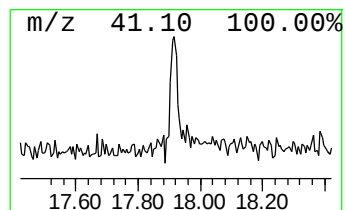
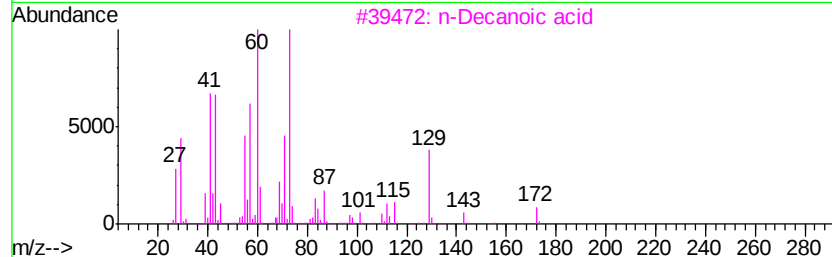
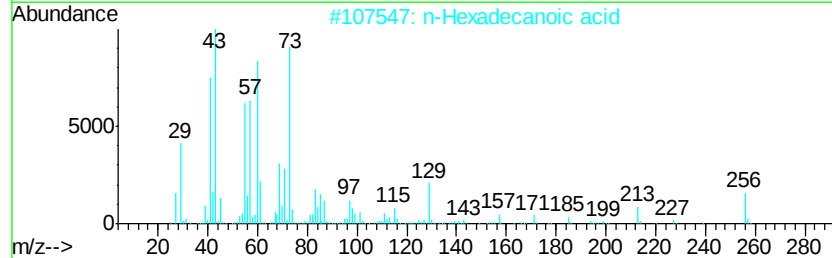
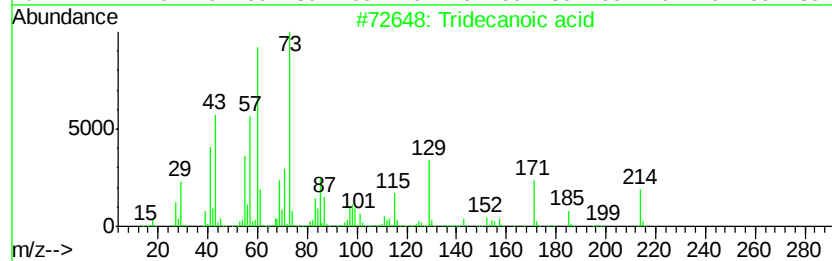
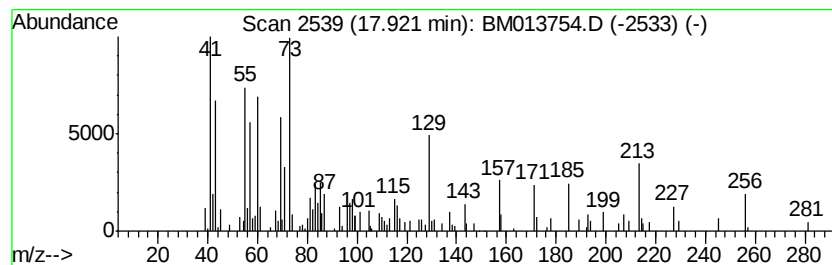
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.16 ng/ul	221291	Phenanthrene-d10	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	78
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.71	3.7	ng/ul	266353	2	10.38	1447080	20.0
Benzophenone	15.63	15.7	ng/ul	1404900	3	14.26	1792840	20.0
Tridecanoic acid	17.92	2.2	ng/ul	221291	4	17.01	2051810	20.0