

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013759.D
 Acq On : 24 Jan 2018 08:47
 Operator : SJ/JU
 Sample : J1221-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A65

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	3.158	25	29	33	rBV2	41564	51280	1.15%	0.099%
2	4.769	298	303	309	rVB2	64134	95720	2.16%	0.184%
3	6.787	640	646	658	rBV2	852033	1567354	35.29%	3.019%
4	6.951	668	674	685	rVB	645161	986289	22.21%	1.900%
5	7.140	700	706	715	rBV	917561	1427125	32.13%	2.749%
6	7.604	778	785	792	rBV	786698	1214773	27.35%	2.340%
7	8.316	900	906	917	rBV	957832	1589370	35.79%	3.062%
8	8.763	974	982	993	rBV	838752	1428821	32.17%	2.753%
9	9.475	1094	1103	1113	rBV	748763	1263796	28.46%	2.435%
10	10.010	1186	1194	1206	rBV	1050110	1843771	41.52%	3.552%
11	10.381	1248	1257	1264	rBV	1029990	1688208	38.01%	3.252%
12	10.528	1275	1282	1299	rBV	842271	1571711	35.39%	3.028%
13	11.710	1476	1483	1491	rBV	121406	209346	4.71%	0.403%
14	13.675	1810	1817	1821	rBV	1868564	2488874	56.04%	4.795%
15	13.722	1821	1825	1833	rVB	487491	676712	15.24%	1.304%
16	13.945	1856	1863	1876	rBV	2088099	3116533	70.18%	6.004%
17	14.163	1896	1900	1905	rVB6	33623	48459	1.09%	0.093%
18	14.257	1905	1916	1925	rBV2	1351680	2097795	47.24%	4.041%
19	14.486	1949	1955	1967	rBV2	569004	1060229	23.87%	2.043%
20	14.898	2021	2025	2029	rVB5	60772	78544	1.77%	0.151%
21	15.121	2058	2063	2067	rBV6	37808	49030	1.10%	0.094%
22	15.257	2079	2086	2093	rBV	2418813	3512593	79.09%	6.767%
23	15.392	2104	2109	2120	rBV	546711	846113	19.05%	1.630%
24	15.498	2123	2127	2130	rBV3	38041	60493	1.36%	0.117%
25	15.627	2143	2149	2154	rBV	757005	990985	22.31%	1.909%
26	15.986	2206	2210	2211	rBV3	69988	88460	1.99%	0.170%
27	16.663	2320	2325	2337	rBV	794851	1216160	27.38%	2.343%
28	16.774	2341	2344	2349	rVV2	83685	125049	2.82%	0.241%
29	16.827	2350	2353	2358	rVB7	50008	77803	1.75%	0.150%
30	17.010	2378	2384	2389	rBV	1657174	2299154	51.77%	4.429%
31	17.110	2395	2401	2407	rBV	2501831	3563097	80.23%	6.864%
32	17.515	2466	2470	2475	rBV	95169	112197	2.53%	0.216%
33	17.915	2534	2538	2542	rBV2	177560	263776	5.94%	0.508%
34	17.986	2547	2550	2554	rVV	39401	58601	1.32%	0.113%

LSC Area Percent Report

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35	18.210	2585	2588	2593	rVB2	93562	109180	2.46%	0.210%
36	18.851	2694	2697	2703	rVB5	81733	128021	2.88%	0.247%
37	19.074	2732	2735	2741	rVB	288961	365471	8.23%	0.704%
38	19.415	2787	2793	2801	rBV	2930664	4441079	100.00%	8.556%
39	20.933	3048	3051	3057	rVB3	271658	361378	8.14%	0.696%
40	21.209	3094	3098	3103	rBV2	1948796	2474025	55.71%	4.766%
41	23.274	3443	3449	3460	rVB	2152527	3861084	86.94%	7.438%
42	23.409	3467	3472	3480	rVB2	1330720	2399858	54.04%	4.623%

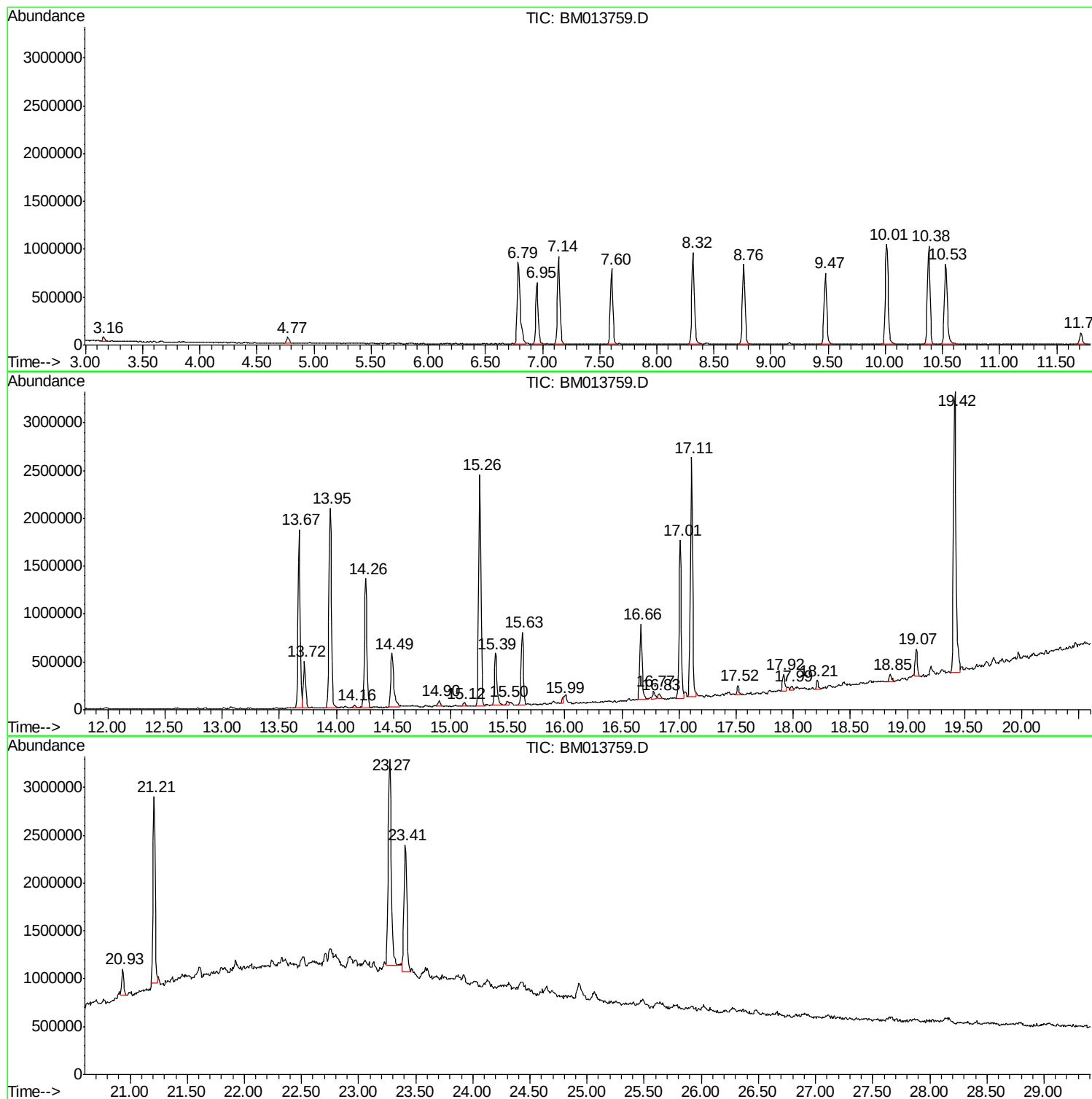
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Quant Title : SVOA CALIBRATION

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



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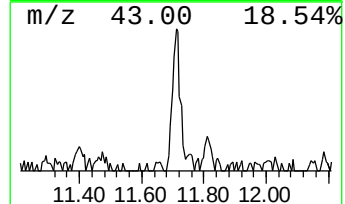
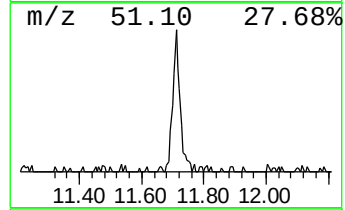
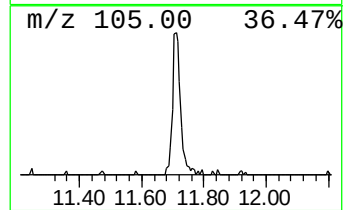
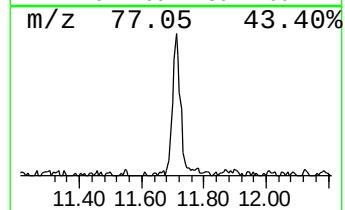
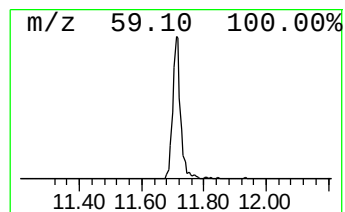
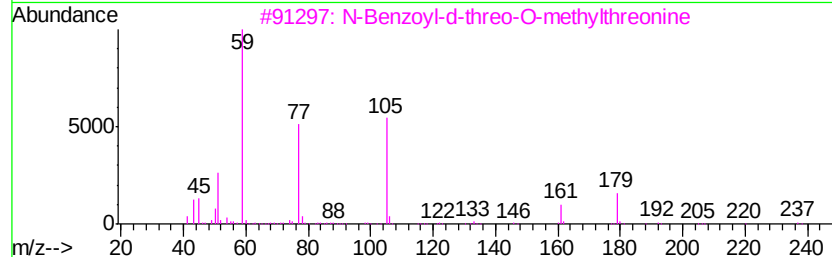
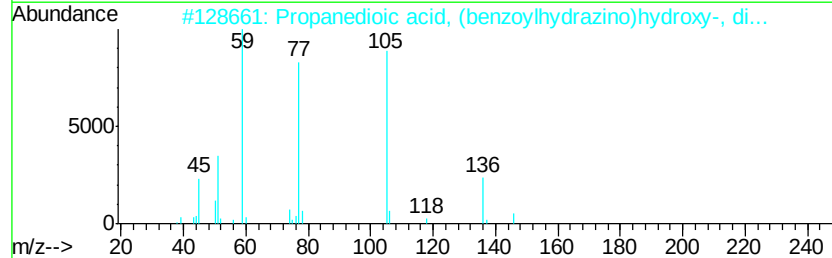
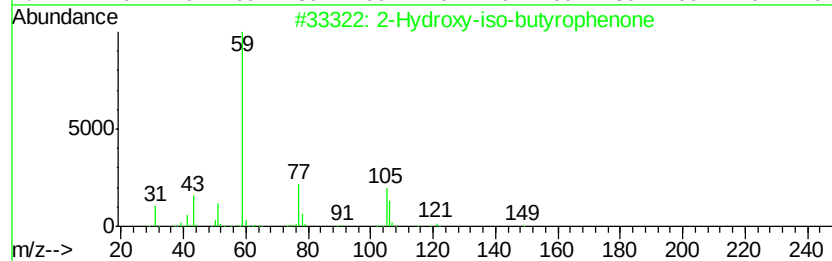
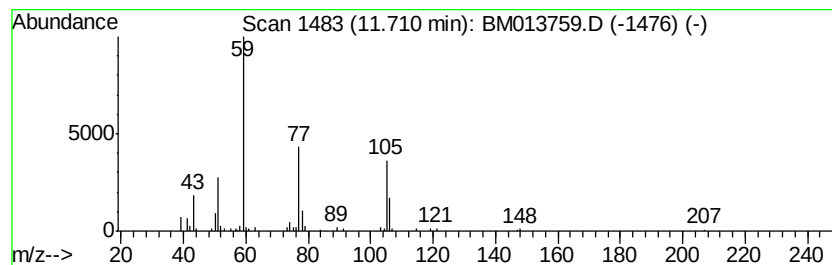
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Hydroxy-iso-butyrophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.48 ng/ul	209346	Napthalene-d8	10.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	53
2			Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	38
3			N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	33
4			Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	25
5			3-Isoxazolecarboperoxoic acid, 4...	263	C14H17NO4	035145-84-7	23



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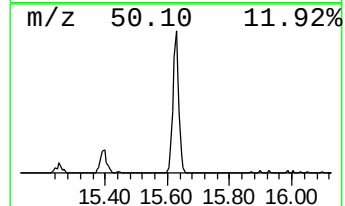
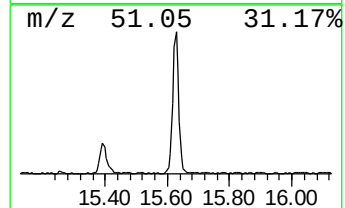
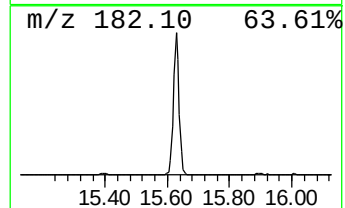
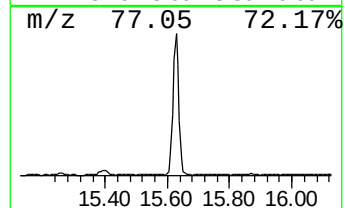
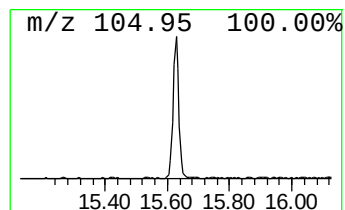
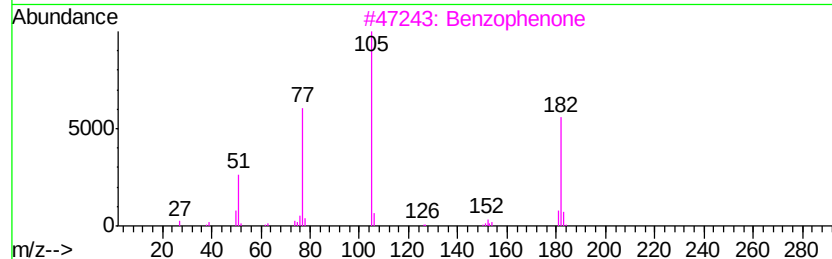
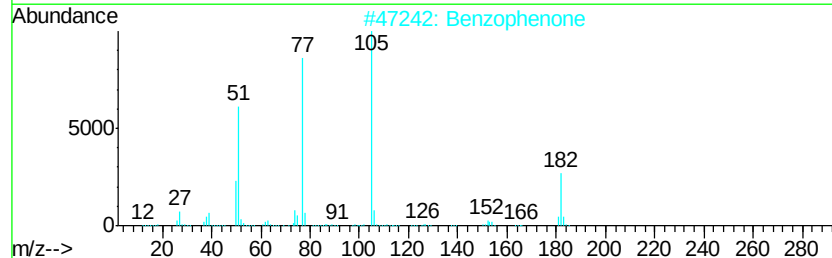
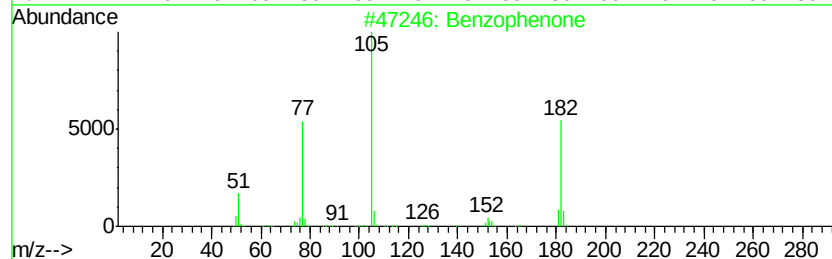
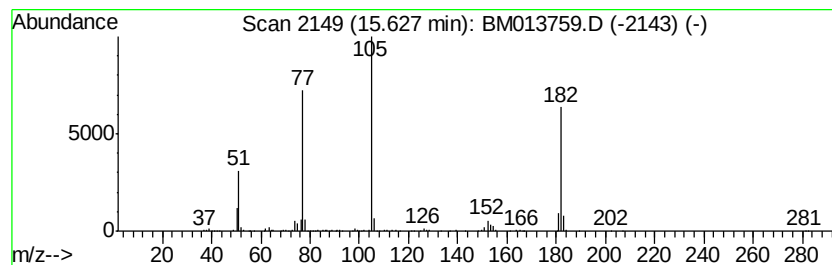
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.45 ng/ul	990985	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	97
3	Benzophenone		182	C13H10O	000119-61-9	96
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	91



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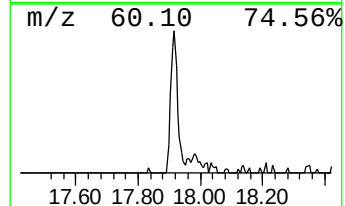
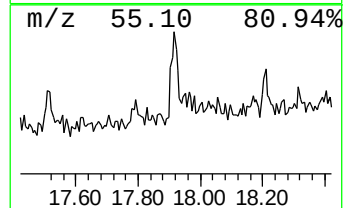
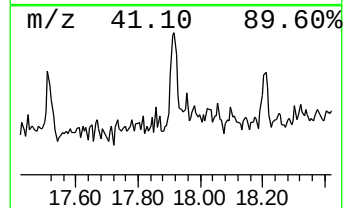
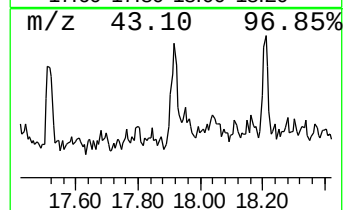
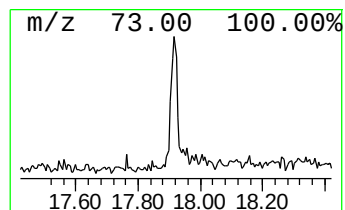
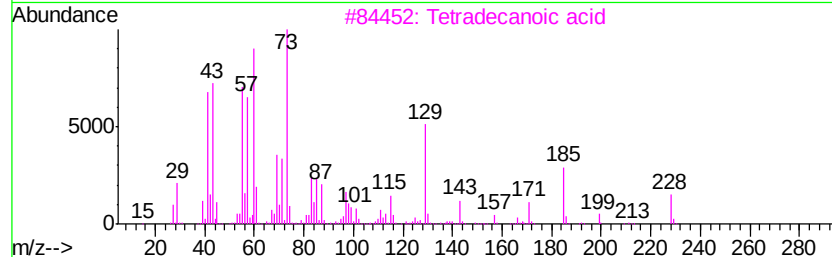
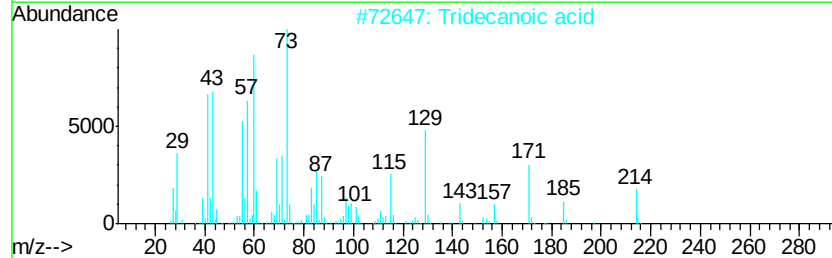
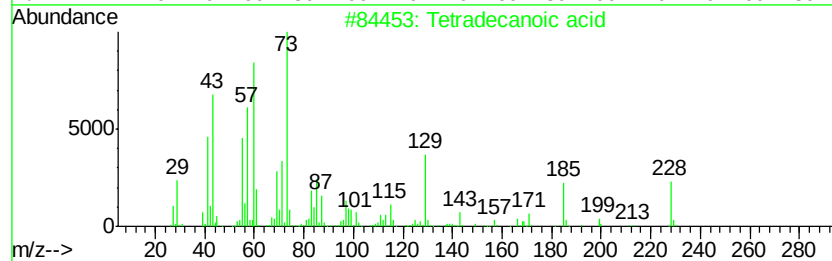
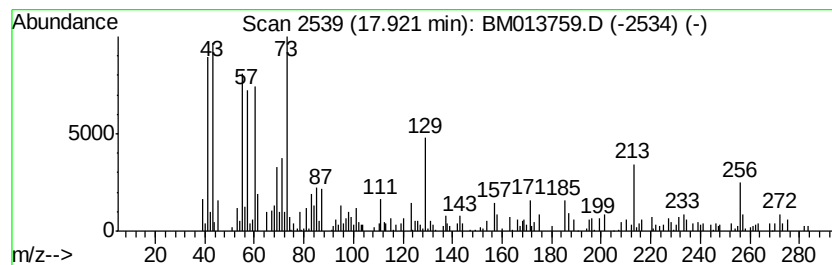
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.92	2.29 ng/ul	263776	Phenanthrene-d10		17.01		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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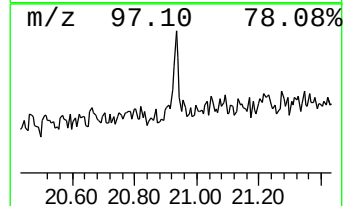
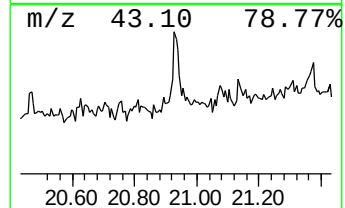
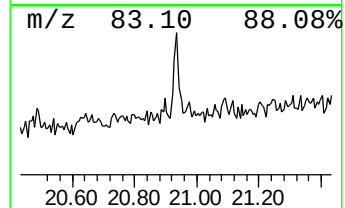
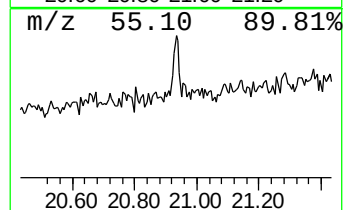
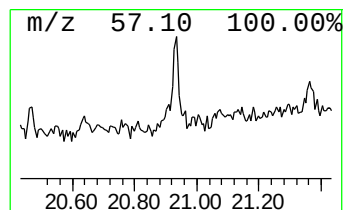
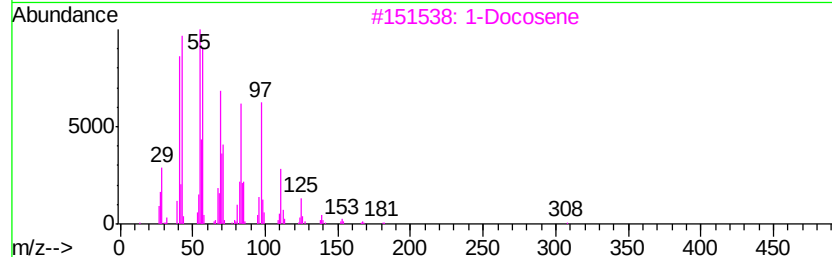
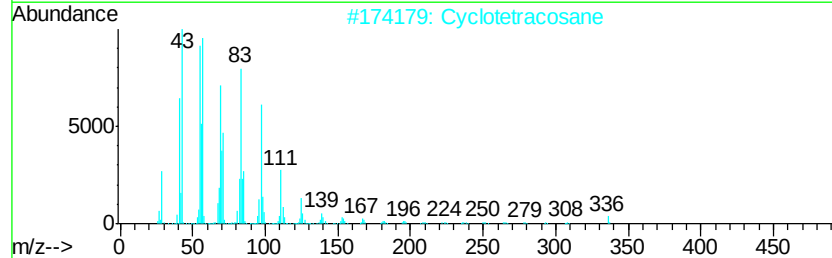
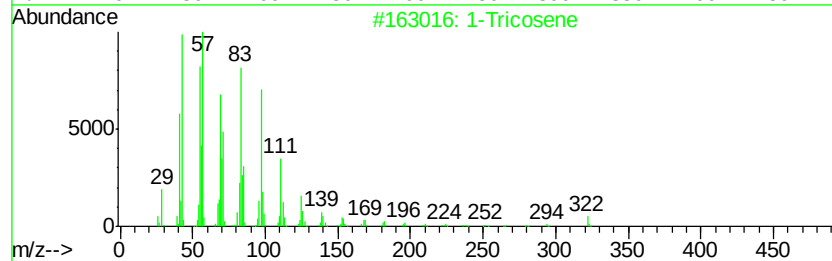
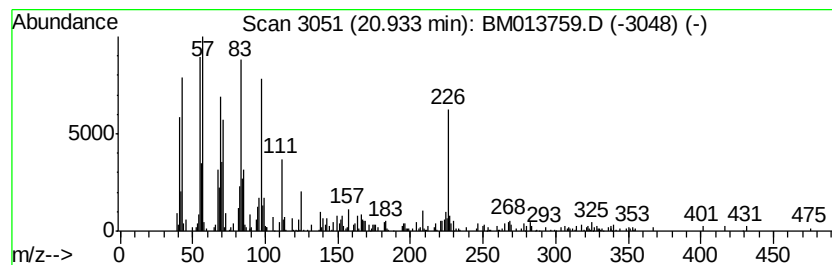
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 Peak Number 4 (DEL) Alkane: Cyclic Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.92 ng/ul	361378	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	90
2		Cyclotetracosane	336	C24H48	000297-03-0	90
3		1-Docosene	308	C22H44	001599-67-3	90
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hydroxy-iso-but...	11.71	2.5	ng/ul	209346	2	10.38	1688210	20.0
Benzophenone	15.63	9.4	ng/ul	990985	3	14.26	2097800	20.0
Tetradecanoic acid	17.92	2.3	ng/ul	263776	4	17.01	2299150	20.0
(DEL) Alkane: Cyclic	20.93	2.9	ng/ul	361378	5	21.21	2474030	20.0